

AFRL-RQ-WP-TR-2019-0201

AIRFRAME DIGITAL TWIN (ADT)

Delivery Order FA8650-17-F-2219: Scalable, Accurate, Flexible, Efficient, Robust, Prognostic and Probabilistic Individual Aircraft Tracking (SAFER-P^{2}IAT) Full-Scale Demonstration Experiment

Liping Wang, Isaac Asher, Kevin Ryan, Genghis Khan, and Randy Longtin

The General Electric Company
GE Global Research

Dale Ball, Robert Shannon, and Elias Dakwar
Lockheed Martin

Jochen Hoffmann
KBRWyle

SEPTEMBER 2019
Final Report

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

STINFO COPY

AIR FORCE RESEARCH LABORATORY
AEROSPACE SYSTEMS DIRECTORATE
WRIGHT-PATTERSON AIR FORCE BASE, OH 45433-7542
AIR FORCE MATERIEL COMMAND
UNITED STATES AIR FORCE

NOTICE AND SIGNATURE PAGE

Using Government drawings, specifications, or other data included in this document for any purpose other than Government procurement does not in any way obligate the U.S. Government. The fact that the Government formulated or supplied the drawings, specifications, or other data does not license the holder or any other person or corporation; or convey any rights or permission to manufacture, use, or sell any patented invention that may relate to them.

This report was cleared for public release by the USAF 88th Air Base Wing (88 ABW) Public Affairs Office (PAO) and is available to the general public, including foreign nationals.

Copies may be obtained from the Defense Technical Information Center (DTIC) (https://www.discover.dtic.mil).

AFRL-RQ-WP-TR-2019-0201 HAS BEEN REVIEWED AND IS APPROVED FOR PUBLICATION IN ACCORDANCE WITH ASSIGNED DISTRIBUTION STATEMENT.

*//Signature//	//Signature//
STEPHEN B. CLAY Work Unit Manager/Technical Advisor Structures Technology Branch	DAVID R. SCHWARTZ, Acting Chief Structures Technology Branch Aerospace Vehicles Division

This report is published in the interest of scientific and technical information exchange, and its publication does not constitute the Government's approval or disapproval of its ideas or findings.

*Disseminated copies will show "//Signature//" stamped or typed above the signature blocks.

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS**.

1. REPORT DATE *(DD-MM-YY)*	2. REPORT TYPE	3. DATES COVERED *(From - To)*
September 2019	Final	16 August 2017 – 19 September 2019

4. TITLE AND SUBTITLE

AIRFRAME DIGITAL TWIN (ADT)
Delivery Order FA8650-17-F-2219: Scalable, Accurate, Flexible, Efficient, Robust, Prognostic and Probabilistic Individual Aircraft Tracking (SAFER-P2IAT) Full-Scale Demonstration Experiment

5a. CONTRACT NUMBER
FA8650-14-D-2443/
FA8650-17-F-2219

5b. GRANT NUMBER

5c. PROGRAM ELEMENT NUMBER
63211F

6. AUTHOR(S)

Liping Wang, Isaac Asher, Kevin Ryan, Genghis Khan, and Randy Longtin (The General Electric Company)
Dale Ball, Robert Shannon, and Elias Dakwar (Lockheed Martin Corporation)
Jochen Hoffmann (KBRWyle)

5d. PROJECT NUMBER
4920

5e. TASK NUMBER

5f. WORK UNIT NUMBER
Q1TJ

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)

The General Electric Company
GE Global Research
1 Research Circle K1-4B5A
Niskayuna, NY 12309

Lockheed Martin Corporation

KBRWyle

8. PERFORMING ORGANIZATION REPORT NUMBER

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)

Air Force Research Laboratory
Aerospace Systems Directorate
Wright-Patterson Air Force Base, OH 45433-7542
Air Force Materiel Command
United States Air Force

10. SPONSORING/MONITORING AGENCY ACRONYM(S)
AFRL/RQVS

11. SPONSORING/MONITORING AGENCY REPORT NUMBER(S)
AFRL-RQ-WP-TR-2019-0201

12. DISTRIBUTION/AVAILABILITY STATEMENT

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

13. SUPPLEMENTARY NOTES

PA Clearance Number: 88ABW-2020-0627; Clearance Date: 20 Feb 2020.

14. ABSTRACT

Improving the accuracy of structural diagnosis and prognosis to make better maintenance decisions is accomplished through more realistic structural analysis of fatigue crack growth, including sources of uncertainty into predictions, and fusing usage and inspection data to update and reduce uncertainty. A set of methods for uncertainty quantification and updating form the basis of the framework. Modularity supports transition to other platforms and reliability problems. Uncertainty in inputs and outputs is described by parametric or non-parametric probability distributions. Criteria for performing inspections can be established based on probabilities of events.

15. SUBJECT TERMS

uncertainty quantification, Bayesian updating, inspection scheduling, probabilistic crack growth

16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT:	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON (Monitor)
a. REPORT	b. ABSTRACT	c. THIS PAGE			Eric J. Tuegel
Unclassified	Unclassified	Unclassified	SAR	1419	19b. TELEPHONE NUMBER *(Include Area Code)* (937) 656-8826

TABLE OF CONTENTS

Section		Page
1	EXECUTIVE SUMMARY	1
2	INTRODUCTION	2
3	DESCRIPTION OF THE SAFER-P^{2}IAT SOFTWARE	4
3.1	Application-specific models	4
3.1.1	Material models	5
3.1.2	Metamodel relating FDR data to loads	20
3.1.3	Metamodels for stress intensity factors	23
3.1.4	SIF Computation and Development	43
3.1.5	Modeling inspection instruments	63
3.2	Inputs to SAFER-P^{2}IAT	67
3.2.1	Autorun arguments JSON	68
3.2.2	Control point config JSON	69
3.2.3	Flight Data Recorder files	70
3.2.4	Non-Destructive Inspection files	72
3.3	Technical details of the calculations performed by SAFER-P^{2}IAT	72
3.3.1	Preprocessing	74
3.3.2	Calculations performed by DBN	75
3.3.3	Restarting the DBN from a previous state	96
3.3.4	Postprocessing – reports and results	97
4	RESULTS	101
4.1	Baseline simulations	101
4.2	Ground-test experiment data	104
5	DISCUSSION	220
5.1	Lessons learned	221
5.1.1	Stress intensity factors and choosing modeling fidelity	221
5.1.2	Importance sampling, damage, and risk	222
5.1.3	The importance of modeling inspection instruments	222
5.1.4	Choice of inspection method	223
6	CONCLUSIONS	224
7	REFERENCES	225
Appendix A	Computation of sample weights with importance sampling with a mixture sampling distribution	228
Appendix B	Fatigue crack growth analysis for baseline IAT	231
Appendix C	Finite element models	316
Appendix D	Spline fits for portable BHM models	351
Appendix E	Example of Dynamic Bayes Network	352
Appendix F	Results of Strain Surveys on Wings	353
Appendix G	Load Cases for Training SIF Model	366
Appendix H	Data for FDR to Loads Model Development	367
Appendix I	Validation Cases for FDR-to-Loads BHM	389

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

LIST OF FIGURES

Figure **Page**
Figure 1: Summary of Locations Tracked in Experiment 3
Figure 2: Overview of the SAFER-P^{2}IAT Software 4
Figure 3: Modeling Uncertainties in Materials 6
Figure 4: Fatigue Crack Growth Curves for Aluminum 7075-T7651 Plate 7
Figure 5: Fatigue Crack Growth Curves for Aluminum 7075-T73 Forging 7
Figure 6: Fatigue Crack Growth Curves for Aluminum 7175-T74 Forging 8
Figure 7: Fatigue Testing data for the Four Aluminum Alloys 9
Figure 8: Material Model Prediction Bounds for 2124-T851 for R of 0.1 and 0.3 12
Figure 9: Material Model Prediction Bounds for 2124-T851 for R of -0.5, 0.5, and 0.7 13
Figure 10: Material Model Prediction Bounds for 7075-T7352 for R of 0.1 and 0.3 14
Figure 11: Material Model Prediction Bounds s for 7075-T7352 for R of 0.5, -0.5, and 0.7 15
Figure 12: Material Model Prediction Bounds for 7075-T7651 for R of 0.1 and 0.3 16
Figure 13: Material Model Prediction Bounds for 7075-T7651 for R of 0.5, -0.5, and 0.7 17
Figure 14: Material Model Prediction Bounds for 7175-T74 for R of 0.1 and 0.3 18
Figure 15: Material Model Prediction Bounds for 7175-T74 for R of 0.5, -0.5, and 0.7 19
Figure 16: Process for Creating the Flight Recorder Data to Loads Model 21
Figure 17: Validation Errors on 2,000 Points not used to Build the Model 22
Figure 18: Final BHM Validation Performance 23
Figure 19: Experimental Design in Loading Space for Computing Stress Intensity Factors 24
Figure 20: Maximum Stress for GE07 Over the Loading Diagram with Additional Data 24
Figure 21: Validation of a BHM Model Trained on SIF Data for a Representative CP 25
Figure 22: SIF Model Plots for GE01 27
Figure 23: SIF Model Plots for GE02 28
Figure 24: SIF Model Plots for GE03 29
Figure 25: GE04 Q1/Q2 Validation 30
Figure 26: GE04 Q3 Validation 31
Figure 27: SIF Model Nominal Predictions for GE04 32
Figure 28: SIF Model Nominal Predictions for GE05 32
Figure 29: SIF Model Nominal Predictions for GE06 33
Figure 30: SIF Model Nominal Predictions for GE07 33
Figure 31: GE07 Q1/Q2 Validation 34
Figure 32: GE07 Q3 Validation 35
Figure 33: SIF Model Plots for GE08 36
Figure 34: SIF Model Plots for GE10 37
Figure 35: SIF Model Plots for NG01 38
Figure 36: SIF Nominal Predictions for NG02 39
Figure 37: SIF Model Plots for NG03 39
Figure 38: SIF Model Plots for NG04 40
Figure 39: SIF Model Plots for NG05 41
Figure 40: Calculated Through-Crack SIF for GE04 42
Figure 41: Crack Growth Comparison for GE04 (Left vs. Right Wing) 42
Figure 42: FEM Used to Create SIF Models 44
Figure 43: Example SIF Probabilistic Model 45
Figure 44: GE07 BHM SIF Model Main Effect Functions 46

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Figure 45: Crack Plane Selection (Before/After) 46
Figure 46: Main Effect Functions Under New DOE and Crack Plane 47
Figure 47: Expanded DOE Load Points 48
Figure 48: Bending-Torsion Space with Corresponding Maximum Crack Plane Stress Field 49
Figure 49: SIF BHM Model for Quadrant 1 49
Figure 50: SIF BHM Model Validation for Quadrant 1 50
Figure 51: Validation of SIF BHM Model for Quadrant 1 50
Figure 52: SIF BHM Model for Quadrant 2 51
Figure 53: SIF BHM Model for Quadrant 3 51
Figure 54: Portable BHM Model for Quadrant 1 52
Figure 55: Portable BHM Model for Quadrant 2 53
Figure 56: Portable BHM Model for Quadrant 3 53
Figure 57: Updated FEM Post-Processing and SIF Model Creation Methodology 54
Figure 58: Test Article Components of Outboard Wing for Damage Tracking / IAT Demonstration 55
Figure 59: Control Point FCI and FCG Life Calculations Based on Load Set DT01-S001-Y002-S006 60
Figure 60: Control Point FCI and FCG Life Calculations Based on Load Set DT01-S001-Y002-S006 61
Figure 61: Ranked Control Point FCI Lives 62
Figure 62: Ranked Control Point FCG Lives 62
Figure 63: Ranked Control Point IAT Recurring Inspection Intervals 63
Figure 64: Posterior Calibrated Probit POD Curve Parameters for the Ring Probe 66
Figure 65: Fitted POD Curves for the Ring Probe 66
Figure 66: Overview of the Main Modules in SAFER-P^{2}IAT 74
Figure 67: SFPOF Computation with Previous Methods on an Example Control Point 76
Figure 68: Neural Network Model, Sampling, and KDE Fit for New Samples 79
Figure 69: POF Trajectories with the Initial (Left) And New (Right) IS Distributions for NG0479
Figure 70: Samples from the NN 80
Figure 71: Simulating an Inspection 82
Figure 72: Validation of the Biased Sampling Method for Simulating Inspections 83
Figure 73: Example POF Calculations for an Example Control Point 83
Figure 74: Risk Estimates Based on DBN Runs 84
Figure 75: Bayesian Network Structure for Corner and Through Cracks 90
Figure 76: Bayesian Network Structure for Crack Growth 91
Figure 77: Stress Intensity Factor Failure Condition Logic 92
Figure 78: Candidate Distributions Fitted to *POF(t)* 93
Figure 79: Detail for Johnson's Distribution Fit (Left) and Sequential Fitting (Right) 94
Figure 80: Logic for Requesting Inspections 96
Figure 81: Example SFPOF Plot 100
Figure 82: Baseline Forecasted SFPOF 102
Figure 83: Tracked Crack Size Percentiles for Left Wing GE01 105
Figure 84: Tracked Crack Size Percentiles for Left Wing GE02 105
Figure 85: Tracked Crack Size Percentiles for Left Wing GE03 106
Figure 86: Tracked Crack Size Percentiles for Left Wing GE04 106
Figure 87: Tracked Crack Size Percentiles for Left Wing GE05 107

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Figure 88: Tracked Crack Size Percentiles for Left Wing GE06 107
Figure 89: Tracked Crack Size Percentiles for Left Wing GE07 108
Figure 90: Tracked Crack Size Percentiles for Left Wing GE08 108
Figure 91: Tracked Crack Size Percentiles for Left Wing GE10 109
Figure 92: Tracked Crack Size Percentiles for Left Wing NG01 109
Figure 93: Tracked Crack Size Percentiles for Left Wing NG02 110
Figure 94: Tracked Crack Size Percentiles for Left Wing NG03 110
Figure 95: Tracked Crack Size Percentiles for Left Wing NG04 111
Figure 96: Tracked Crack Size Percentiles for Left Wing NG05 111
Figure 97: Tracked Crack Size Percentiles For Right Wing GE01 112
Figure 98: Tracked Crack Size Percentiles For Right Wing GE02 112
Figure 99: Tracked Crack Size Percentiles For Right Wing GE03 113
Figure 100: Tracked Crack Size Percentiles For Right Wing GE04 113
Figure 101: Tracked Crack Size Percentiles For Right Wing GE05 114
Figure 102: Tracked Crack Size Percentiles For Right Wing GE06 114
Figure 103: Tracked Crack Size Percentiles For Right Wing GE07 115
Figure 104: Tracked Crack Size Percentiles For Right Wing GE08 115
Figure 105: Tracked Crack Size Percentiles For Right Wing GE10 116
Figure 106: Tracked Crack Size Percentiles For Right Wing NG01 116
Figure 107: Tracked Crack Size Percentiles For Right Wing NG02 117
Figure 108: Tracked Crack Size Percentiles For Right Wing NG03 117
Figure 109: Tracked Crack Size Percentiles For Right Wing NG04 118
Figure 110: Tracked Crack Size Percentiles For Right Wing NG05 118
Figure 111: Tracked POF and SFPOF for Left Wing GE01 119
Figure 112: Tracked POF and SFPOF for Left Wing GE02 119
Figure 113: Tracked POF and SFPOF for Left Wing GE03 120
Figure 114: Tracked POF and SFPOF for Left Wing GE04 120
Figure 115: Tracked POF and SFPOF for left wing GE05 121
Figure 116: Tracked POF and SFPOF for Left Wing GE07 121
Figure 117: Tracked POF and SFPOF for Left Wing GE08 122
Figure 118: Tracked POF and SFPOF for Left Wing GE10 122
Figure 119: Tracked POF and SFPOF for Left Wing NG01 123
Figure 120: Tracked POF and SFPOF for Left Wing NG02 123
Figure 121: Tracked POF and SFPOF for Left Wing NG03 124
Figure 122: Tracked POF and SFPOF for Left Wing NG04 124
Figure 123: Tracked POF and SFPOF for Left Wing NG05 125
Figure 124: Tracked POF and SFPOF for Right Wing GE01 125
Figure 125: Tracked POF and SFPOF for Right Wing GE02 126
Figure 126: Tracked POF and SFPOF for Right Wing GE03 126
Figure 127: Tracked POF and SFPOF for Right Wing GE04 127
Figure 128: Tracked POF and SFPOF for Right Wing GE05 127
Figure 129: Tracked POF and SFPOF for Right Wing GE07 128
Figure 130: Tracked POF and SFPOF for Right Wing GE08 128
Figure 131: Tracked POF and SFPOF for Right Wing GE10 129
Figure 132: Tracked POF and SFPOF for Right Wing NG01 129
Figure 133: Tracked POF and SFPOF for Right Wing NG02 130

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Figure 134: Tracked POF and SFPOF for Right Wing NG03 130
Figure 135: Tracked POF and SFPOF for Right Wing NG04 131
Figure 136: Tracked POF and SFPOF for Right Wing NG05 131
Figure 137: Forecasted SFPOF, Week 1, Left Wing 132
Figure 138: Forecasted SFPOF, Week 1, Right Wing 135
Figure 139: Forecasted SFPOF, Week 2, Left Wing 138
Figure 140: Forecasted SFPOF, Week 2, Right Wing 141
Figure 141: Forecasted SFPOF, Week 3, Left Wing 144
Figure 142: Forecasted SFPOF, Week 3, Right Wing 147
Figure 143: Forecasted SFPOF, Week 4, Left Wing 150
Figure 144: Forecasted SFPOF, Week 4, Right Wing 153
Figure 145: Forecasted SFPOF, Week 5, Left Wing 156
Figure 146: Forecasted SFPOF, Week 5, Right Wing 159
Figure 147: Forecasted SFPOF, Week 6, Left Wing 162
Figure 148: Forecasted SFPOF, Week 6, Right Wing 165
Figure 149: Forecasted SFPOF, Week 7, Left Wing 168
Figure 150: Forecasted SFPOF, Week 7, Right Wing 171
Figure 151: Forecasted SFPOF, Week 8, Left Wing 174
Figure 152: Forecasted SFPOF, Week 8, Right Wing 177
Figure 153: Forecasted SFPOF, Week 9, Left Wing 180
Figure 154: Forecasted SFPOF, Week 9, Right Wing 183
Figure 155: Forecasted SFPOF, Week 10, Left Wing 186
Figure 156: Forecasted SFPOF, Week 10, Right Wing 189
Figure 157: Per-Interval Severity (Left Wing, GE01) 192
Figure 158: Per-Interval Severity (Left Wing, GE02) 192
Figure 159: Per-Interval Severity (Left Wing, GE03) 193
Figure 160: Per-Interval Severity (Left Wing, GE04) 193
Figure 161: Per-Interval Severity (Left Wing, GE05) 194
Figure 162: Per-Interval Severity (Left Wing, GE06) 194
Figure 163: Per-Interval Severity (Left Wing, GE07) 195
Figure 164: Per-Interval Severity (Left Wing, GE08) 195
Figure 165: Per-Interval Severity (Left Wing, GE10) 196
Figure 166: Per-Interval Severity (Left Wing, NG01) 196
Figure 167: Per-Interval Severity (Left Wing, NG02) 197
Figure 168: Per-Interval Severity (Left Wing, NG03) 197
Figure 169: Per-Interval Severity (Left Wing, NG04) 198
Figure 170: Per-Interval Severity (Left Wing, NG05) 198
Figure 171: Per-Interval Severity (Right Wing, GE01) 199
Figure 172: Per-Interval Severity (Right Wing, GE02) 199
Figure 173: Per-Interval Severity (Right Wing, GE03) 200
Figure 174: Per-Interval Severity (Right Wing, GE04) 200
Figure 175: Per-Interval Severity (Right Wing, GE05) 201
Figure 176: Per-Interval Severity (Right Wing, GE06) 201
Figure 177: Per-Interval Severity (Right Wing, GE07) 202
Figure 178: Per-Interval Severity (Right Wing, GE08) 202
Figure 179: Per-Interval Severity (Right Wing, GE10) 203

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Figure 180: Per-Interval Severity (Right Wing, NG01) 203
Figure 181: Per-Interval Severity (Right Wing, NG02) 204
Figure 182: Per-Interval Severity (Right Wing, NG03) 204
Figure 183: Per-Interval Severity (Right Wing, NG04) 205
Figure 184: Per-Interval Severity (Right Wing, NG05) 205
Figure 185: Cumulative Severity (Left Wing, GE01) 206
Figure 186: Cumulative Severity (Left Wing, GE02) 206
Figure 187: Cumulative Severity (Left Wing, GE03) 207
Figure 188: Cumulative Severity (Left Wing, GE04) 207
Figure 189: Cumulative Severity (Left Wing, GE05) 208
Figure 190: Cumulative Severity (Left Wing, GE06) 208
Figure 191: Cumulative Severity (Left Wing, GE07) 209
Figure 192: Cumulative Severity (Left Wing, GE08) 209
Figure 193: Cumulative Severity (Left Wing, GE10) 210
Figure 194: Cumulative Severity (Left Wing, NG01) 210
Figure 195: Cumulative Severity (Left Wing, NG02) 211
Figure 196: Cumulative Severity (Left Wing, NG03) 211
Figure 197: Cumulative Severity (Left Wing, NG04) 212
Figure 198: Cumulative Severity (Left Wing, NG05) 212
Figure 199: Cumulative Severity (Right Wing, GE01) 213
Figure 200: Cumulative Severity (Right Wing, GE02) 213
Figure 201: Cumulative Severity (Right Wing, GE03) 214
Figure 202: Cumulative Severity (Right Wing, GE04) 214
Figure 203: Cumulative Severity (Right Wing, GE05) 215
Figure 204: Cumulative Severity (Right Wing, GE06) 215
Figure 205: Cumulative Severity (Right Wing, GE07) 216
Figure 206: Cumulative Severity (Right Wing, GE08) 216
Figure 207: Cumulative Severity (Right Wing, GE10) 217
Figure 208: Cumulative Severity (Right Wing, NG01) 217
Figure 209: Cumulative Severity (Right Wing, NG02) 218
Figure 210: Cumulative Severity (Right Wing, NG03) 218
Figure 211: Cumulative Severity (Right Wing, NG04) 219
Figure 212: Cumulative Severity (Right Wing, NG05) 219
Figure C-1: Process for Creating Stress Intensity Factor Model 318
Figure C-2: GE05/GE07 Submodel Details 320
Figure C-3: GE04/GE08 Fine-Grid FE Submodel 321
Figure C-4: GE05 (left) /GE07 (right) Morphing Definitions 322
Figure C-5: GE04 (left) /GE08 (right) Morphing Definitions 322
Figure C-6: GE05/GE07 Morphing DOE Stress Results 325
Figure C-7: GE04/GE08 Morphing DOE Stress Results 326
Figure C-8: Crack Plane Orientation and Far-Field Stress Comparisons for GE04 327
Figure C-9: Crack Plane Stress Field for GE04 DOE Run Number 4 327
Figure C-10: Table of Levels of FEM Fidelity 328
Figure C-11: GE04 Crack Plane Stress Orientation with Level-3 Model Fidelity 329
Figure C-12: High Bearing Load Stress Field (GE04 Level-3 Results) 330
Figure C-13: Tension Load Only Stress Field, Benchmark Example 330

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Figure C-14: Crack Plane Orientation and Far-Field Stress Comparison for GE04 Level-3 and Level-4 FEMs 331
Figure C-15: Crack Plane Stress Comparison for GE04 Level-3 and Level-4 FEMs 331
Figure C-16: Comparison of Bolt Hole Frictionless Contact Models 333
Figure C-17: Original (Left) and Updated (Right) Geometry Models for GE07, NG01, and NG05 334
Figure C-18: Criteria for Selecting Crack Planes 335
Figure C-19: Expert Judgement Crack Plane Selection for Each CP 336
Figure C-20: Change in Maximum Crack Plane S1 for DOE #9 337
Figure C-21: Changes in Crack Plane Stresses for DOE #9 337
Figure C-22: Strain Gauge Discrepancies 338
Figure C-23: Location of Submodels on Left Wing 340
Figure C-24: 20 Strain Gauge Locations Nearest Submodel 2 341
Figure C-25: Components Scaled and Modulus Scale Factors Used 342
Figure C-26: Change in Strain Gauge Prediction Accuracy with Modulus Scaling 343
Figure C-27: DOE Points Used to Study Crack Plane Sensitivity 344
Figure C-28: Change in Maximum Crack Plane S1 for DOE #4 345
Figure C-29: Changes in Crack Plane Stresses for DOE #4 345
Figure C-30: Change in Maximum Crack Plane S1 for DOE #5 346
Figure C-31: Measured vs. Predicted Strain for Strain Survey Load Points, Right Wing 349
Figure C-32: Measured vs. Predicted Strain for Strain Survey Load Points, Left Wing 350

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

LIST OF TABLES

Table **Page**

Table 1: Estimated Material Model Parameters for 2124-T851 10
Table 2: Estimated Material Parameter Correlation Matrix for 2124-T851 10
Table 3: Estimated Material Model Parameters for 7071-T7352 10
Table 4: Estimated Material Parameter Correlation Matrix for 7075-T7352 10
Table 5: Estimated Material Model Parameters for 7075-T7651 10
Table 6: Estimated Material Parameter Correlation Matrix for 7075-T7651 10
Table 7: Estimated Material Model Parameters s for 7175-T74 10
Table 8: Estimated Material Parameter Correlation Matrix for 7175-T74 11
Table 9: Control Point Summary 56
Table 10: IAT Control Point FCI and FCG Life Calculations Based on Load Set DT01-S001-Y002-S006 59
Table 11: Functions and Parameters Used for The Inspection Instruments 64
Table 12: Ring Probe Test Results on Coupons 65
Table 13: Inspection Instruments Programmed for Each Control Point in SAFER-P^{2}IAT 67
Table 14: Table of Command Line Arguments 68
Table 15: Structure of Autorun Arguments JSON 69
Table 16: Structure of FDR JSON Configuration File 71
Table 17: NDI Spreadsheet Format 72
Table 18: Summary File Structure 97
Table 19: CPSummary Spreadsheet Structure 98
Table 20: MxSummary Spreadsheet Structure. 99
Table 21: SFPOF Control Point Output Information File Structure 100
Table C-1: CP Morphing DOE Parameters 324
Table C-2: Bending and torsion associated with DOE load cases 325
Table C-3: Summary of K_I Changes Due To Strain Calibration 346
Table C-4: Strain Survey Load Sequence 348

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

ACKNOWLEDGEMENTS

This report is based upon work supported by AFRL under contract Airframe Digital Twin Spiral 1 – Task Order 0003, contract number FA8650-14-D-2443 / FA8650-17-F-2219, under the direction of Dr. Pam Kobryn, Dr. Eric Tuegel, and Mr. David Schwartz.

The authors would like to thank the following for their contributions to the Airframe Digital Twin project that helped make it a success. From GE Research, our former team members including Isaac Asher, Kevin Ryan and You Ling, contributed to the basis of our approach. All the finite element work at GE was performed by Randy Longtin.

At Lockheed Martin Corporation, Dale Ball and Elias Dakwar provided airframe domain knowledge in strain survey and baseline conventional IAT analyses at all the control points.

We are also thankful for the collaboration and assistance that we received throughout this effort from the team at the Air Force Research Lab. We remember Ned Lindsley fondly and appreciate his insight into fighter aircraft systems and analyses. His practical and straight forward advice kept the project going forward. We thank Ashtin Hicks for coordinating with us in providing the requested inspections produced by our software. We thank Matthew Durham and the AFRL team for conducting the fatigue experiments on the test articles.

It is difficult to overstate the impact of Pam Kobryn, Eric Tuegel, and Doug Henderson. Their vision of digital twin inspired the team and much of the engineering world. Their relentless and detailed work has brought the concept of digital twin to life.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

1 EXECUTIVE SUMMARY

The overall goal of the Airframe Digital Twin (ADT) program is to improve the accuracy of structural diagnosis and prognosis in order to make better maintenance decisions. This is accomplished by more realistic structural analysis models of fatigue crack growth, including a variety of sources of uncertainty into predictions, and fusing usage and inspection data to update and reduce uncertainty in predictions. The integrated models comprise the Prognostic and Probabilistic Individual Aircraft Tracking framework. A set of methods for uncertainty quantification and updating form the basis of the framework. Modularity allows the methods to be easily applied to other platforms and reliability problems. Uncertainty in input parameters and output variables can be described by parametric and non-parametric probability distributions. Criteria for performing inspections are established based on probabilities of events or known schedules.

The primary objective of the Airframe Digital Twin Task Order 3 is to provide the completion and refinement of the Scalable, Accurate, Flexible, Efficient, Robust Prognostic and Probabilistic Individual Aircraft Tracking (SAFER-P^{2}IAT) software, as well as to demonstrate its capabilities in the context of a full-scale ground experiment on two test articles. Furthermore, this Task Order provides Non-Destructive Inspection (NDI) from the experiments, inspection data recording, processing and analysis.

This report describes development function, and demonstration of the SAFER-P^{2}IAT software. Included is a description of the software, including specifications for its inputs, detailed descriptions of its internal models and algorithms, and outputs generated. Results generated by applying the software to a full-scale demonstration on two fighter aircraft wings are included and discussed. Conclusions and insights regarding fruitful avenues for future work are included.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

2 INTRODUCTION

The overall goal of the Airframe Digital Twin program is to improve the accuracy of structural diagnosis and prognosis in order to make better maintenance decisions. This is accomplished by combining detailed realistic structural analysis models of fatigue crack growth with principled uncertainty quantification regarding a wide variety of relevant properties of the asset under analysis, and a rigorous aggregation of knowledge including usage and inspection data to update beliefs as computed under a Bayesian probabilistic formalism. The integrated models comprise the Prognostic and Probabilistic Individual Aircraft Tracking (P^2IAT) framework. A set of methods for uncertainty quantification and updating form the basis of the framework. Modularity allows the methods to be easily applied to other platforms and reliability problems. Furthermore, the developed methodology and capabilities for obtaining credible quantitative knowledge can be used to guide optimal decision-making under uncertainty and subject to real-world constraints.

In Task Order (TO) FA8650-17-F-2203, we demonstrated the use of the SAFER-P^2IAT software solution in tracking fourteen of the fifteen locations shown in Figure 1 during a ground-test experiment on two wings and improved any shortcomings that were identified. For each week of data tracked by the software, a report was generated summarizing the assessed condition of each wing based on a principled probabilistic computation that aggregates a series of developed physics models with Bayesian updating based on inspection data gathered. The report also included a series of recommendations for future inspections based on its probabilistic prognosis of the assets, taking into account constraints regarding intervals at which inspections are possible along with user-specified constraints on the allowable usage-based risk, while optimizing with respect to an information-theoretic criterion that quantifies the degree by which a hypothetical inspection is capable of reducing uncertainty in the knowledge computed by the model. We note a variety of behaviors exhibited by the risk factors tracked for the various control points on both wings and ascribe these to differences in the mechanical circumstances driving damage accumulation, the usage to which the wings were subjected, and the properties of the tools available for carrying out inspections. The resulting software solution as refined by TO FA8650-17-F-2203 efforts is at a sufficient level of maturity to demonstrate the capability of the approach and provide a path for further development.

The remainder of this report is organized as follows. In Section 3, we provide a complete description of the SAFER-P^2IAT software including its prerequisite non-recurring engineering aspects, the software interface, and details regarding the computations performed. In Section 4, we share results obtained by running the SAFER-P^2IAT in the context of a ground-test experiment involving the left and right wings of a fighter jet. In Section 5, we discuss the results of the Task Order 3 experiments. In Section 6, we offer concluding thoughts for this Task Order including insights to guide potentially fruitful future work.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

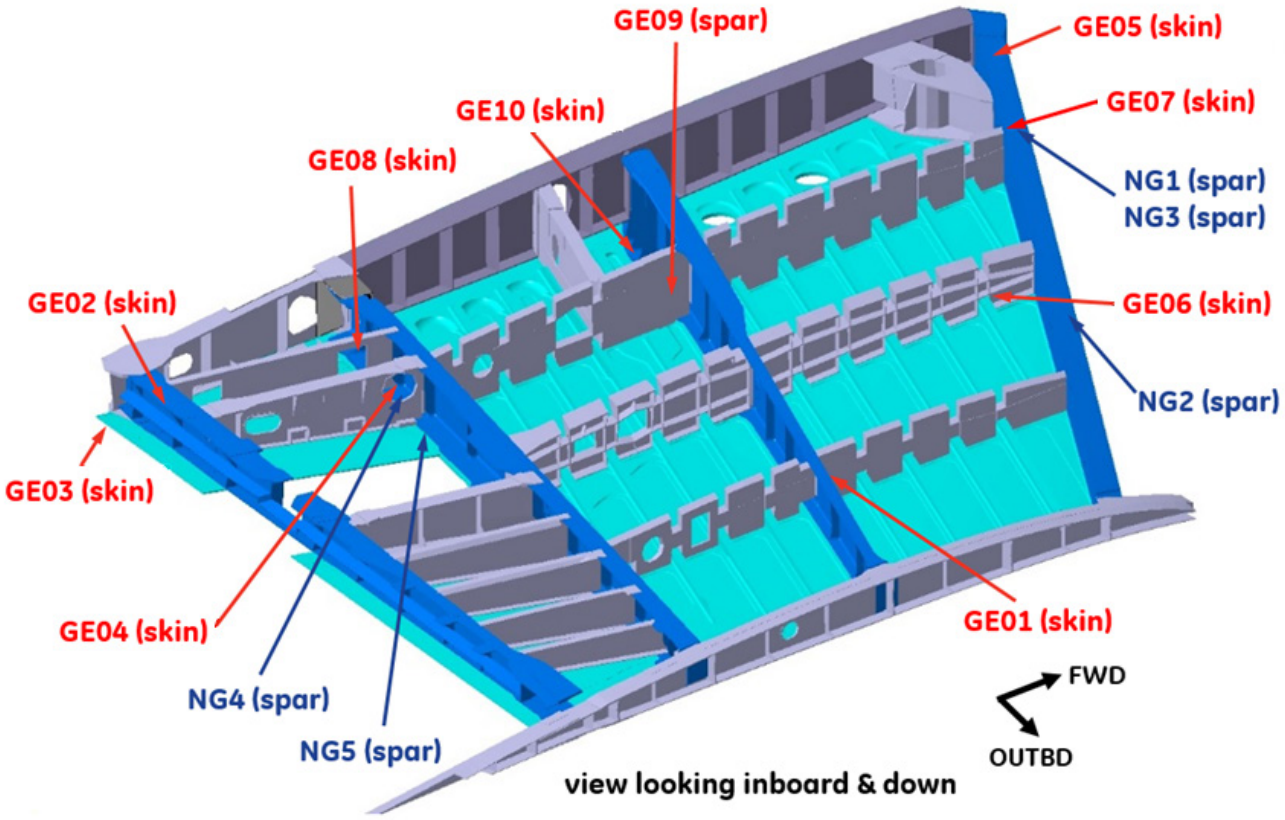


Figure 1: Summary of Locations Tracked in Experiment

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

3 DESCRIPTION OF THE SAFER-P²IAT SOFTWARE

In this section, we provide a complete description of the SAFER-P²IAT software. We first provide a specification of the interface and description of its intended use. Second, we provide technical details on the implementation of the methods. Lastly, we provide a specification for the outputs generated by the software.

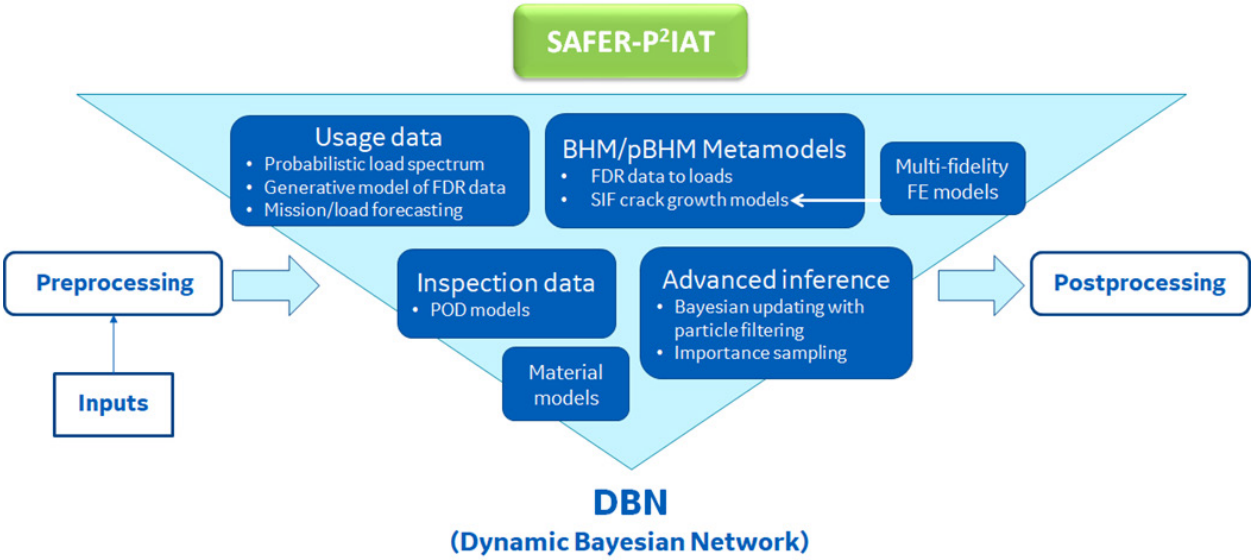


Figure 2: Overview of the SAFER-P²IAT Software

Figure 2 is an overview of the SAFER-P²IAT software that includes a listing of important modules and data. At the core of the software is a Dynamic Bayesian Network (DBN) [1] that models a sequence of flights as discrete time steps in a probabilistic graphical model. The DBN is comprised of a collection of modules that quantify the behavior and relationships of critical engineering aspects of the assets being modeled. We provide detailed descriptions of these modules in the following sections. Material models are described in Section 3.1.1. Metamodels for Flight Data Recorder (FDR) data to loads and loads to Stress Intensity Factor (SIF) models are explained in Sections 3.1.2 and 3.1.3, respectively, including the details of Bayesian Hybrid Modeling (BHM), Intelligent Design and Analysis of Computer Experiments (IDACE) and portable BHM (pBHM) algorithms. The details of Multi-fidelity Finite Element (FE) modeling are given in Appendix C. Probability of Detection (PoD) models with inspection data are described in 3.1.5. Mission/load forecasting and generative models of FDR data are explained in Section 3.3.2.8.1 and 3.3.2.9, respectively. The details of probabilistic load spectrum can be found in Task Order 0001 final report [2]. Inputs, Preprocessing, Advanced inference, and Postprocessing are described in Sections 3.2, 3.3.1, 3.3.2, and 3.3.4, respectively.

3.1 Application-specific models

The SAFER-P²IAT software employs a model-based approach in which carefully-engineered subsystem models are combined in an overarching probabilistic methodology to produce knowledge at the system level accounting for all sources of uncertainty in a mathematically-rigorous manner. Here, we outline the specific non-recurring engineering tasks that were undertaken to produce the subsystem models.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Some of the work described in this section was performed during Task Orders 0001 [2] and 0002 [3] and is included for the sake of completeness and to enhance readability and understanding of the work carried out in this Task Order.

3.1.1 Material models

As discussed in Task Order 0001, we use a Walker model to characterize material behavior:

$$\frac{da}{dN} = \frac{C_0}{(1-R)^{m\cdot(1-\gamma)}} \cdot \Delta K^m \quad (1)$$

where a is the crack size, N is the number of loading cycles the crack has been subjected to, $R = \sigma_{max}/\sigma_{min}$ is the ratio of the maximum and minimum stress applied in a loading cycle, and C_0, m, and γ are material parameters subject to calibration. Taking the logarithm of Equation (1) results in the following transformed relation that is used to fit observed coupon data:

$$log(da/dN) = m\,log(\Delta K) - m(1-\gamma)\,log(1\ -R) + log(C_0) + \epsilon_{MAT} \quad (2)$$

where the random parameter ϵ_{MAT} captures natural variability from specimen to specimen.

Uncertainty models of the material properties are illustrated in Figure 3, which describes how the uncertainty varies with respect to R ratio (minimum over maximum stress at a given cycle). The left two subfigures compare the coupon test data of two R ratios and show that the spread in material properties is higher for the smaller R ratio. The rightmost subfigure illustrates the variation of the variance in material properties σ^2_{MAT} with respect to R ratios.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

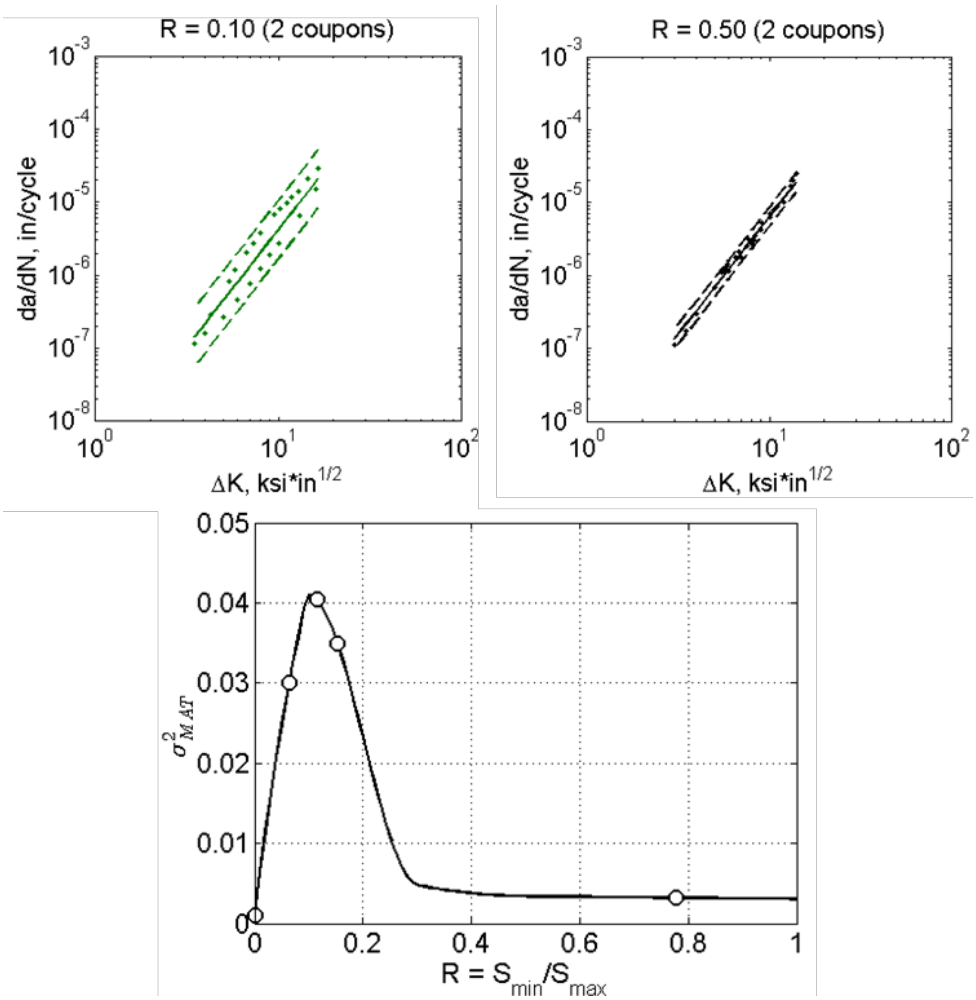


Figure 3: Modeling Uncertainties in Materials

In this Task Order, analyses were performed to determine more accurate fatigue crack growth properties for 7075-T7651, 7075-T7352, and 7175-T7452, improving on results determined during TO2. We take care to capture negative R ratio behavior. The analysis was updated to utilize an effective ΔK and include additional data for negative R ratio. The crack growth rate versus applied ΔK curves for 7075-T7651. 7075-T7352, and 7175-T7452 are shown in Figures 4 to 6.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

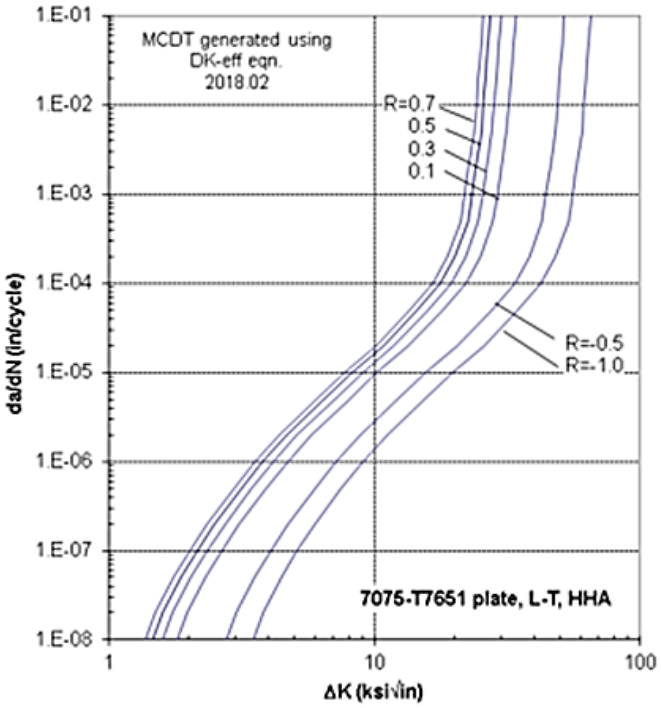


Figure 4: Fatigue Crack Growth Curves for Aluminum 7075-T7651 Plate

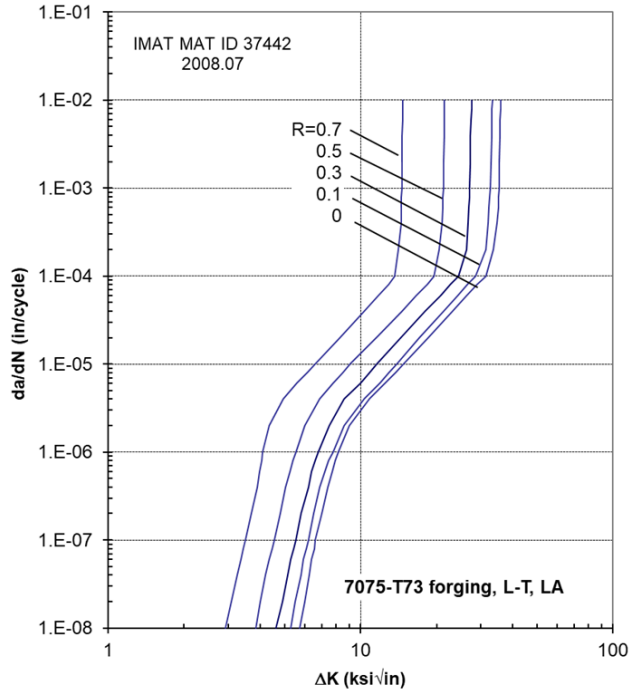


Figure 5: Fatigue Crack Growth Curves for Aluminum 7075-T73 Forging

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

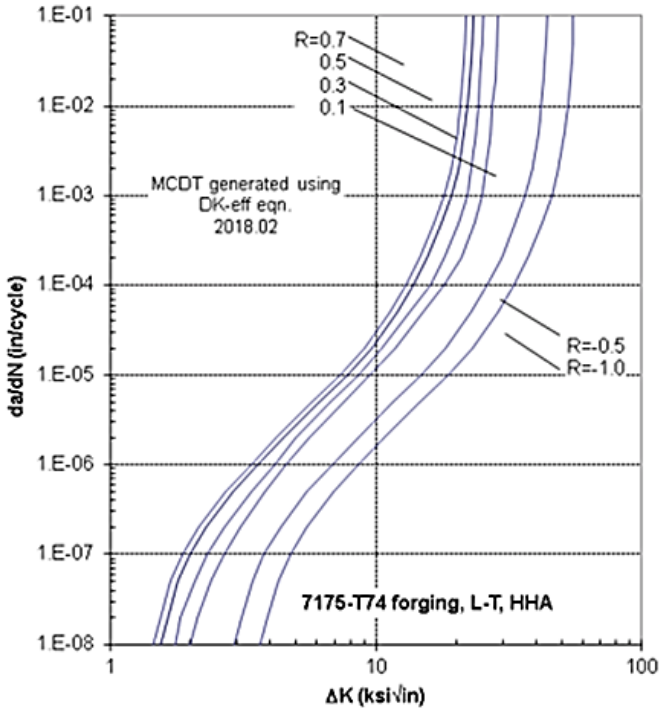


Figure 6: Fatigue Crack Growth Curves for Aluminum 7175-T74 Forging

The updated fatigue test data for four types of material were collected for different stress ratios and are shown in log scale in Figure 7. The red points are handpicked to fit the Walker model for each type of material.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

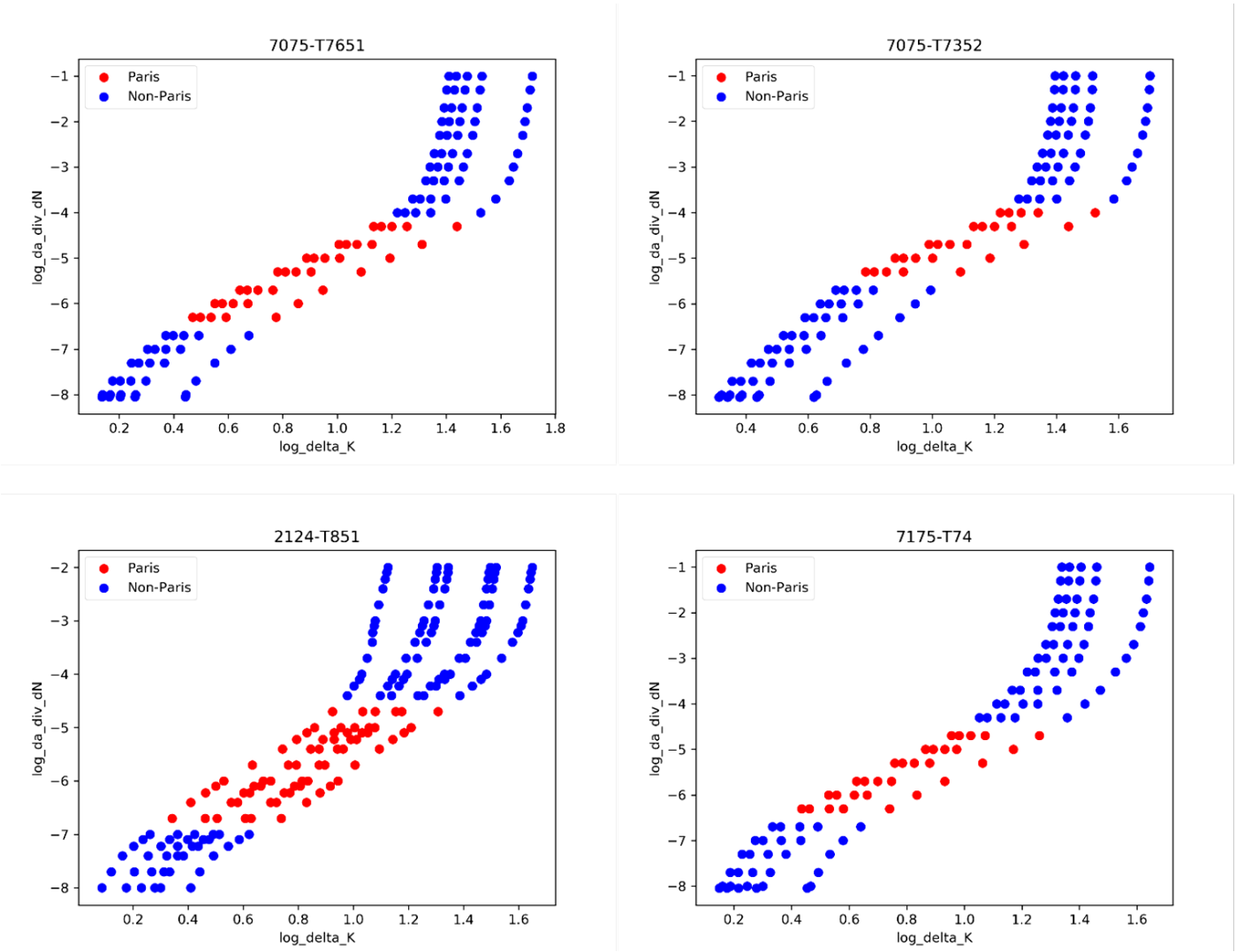


Figure 7: Fatigue Testing data for the Four Aluminum Alloys

There are four uncertain parameters (C_0, m, γ, and material scatter ϵ_{MAT}) to be estimated in a Walker model. Assuming $\epsilon_{MAT} \sim N(0, \sigma_{MAT}^2)$, we used ordinary least squares to estimate the distributions of $\log(C_0)$, m, $m(1-\gamma)$, and ϵ_{MAT}.

The estimated mean and standard deviation of these parameters are reported in Table 1, Table 3, Table 5, and Table 7 for 2124-T851, 7075-T7352, 7075-T651, and 7175-T74, respectively. The estimated correlation matrices of these parameters are reported in Table 2, Table 4, Table 6, and Table 8.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 1: Estimated Material Model Parameters for 2124-T851

Parameter	Mean	Std. Dev.
m	3.49	0.057
$m(1-\gamma)$	1.90	0.055
$\log(C_0)$	-8.88	0.053
ϵ_{MAT}	0	0.079

Table 2: Estimated Material Parameter Correlation Matrix for 2124-T851

Parameter	m	$m(1-\gamma)$	$\log(C_0)$
m	1.0	0.57	-0.97
$m(1-\gamma)$	0.57	1.0	-0.65
$\log(C_0)$	-0.97	-0.65	1.0

Table 3: Estimated Material Model Parameters for 7071-T7352

Parameter	Mean	Std. Dev.
m	2.75	0.16
$m(1-\gamma)$	1.17	0.13
$\log(C_0)$	-7.90	0.19
ϵ_{MAT}	0	0.12

Table 4: Estimated Material Parameter Correlation Matrix for 7075-T7352

Parameter	m	$m(1-\gamma)$	$\log(C_0)$
m	1.0	0.52	-0.99
$m(1-\gamma)$	0.52	1.0	-0.60
$\log(C_0)$	-0.99	-0.60	1.0

Table 5: Estimated Material Model Parameters for 7075-T7651

Parameter	Mean	Std. Dev.
m	2.85	0.10
$m(1-\gamma)$	1.22	0.10
$\log(C_0)$	-8.06	0.10
ϵ_{MAT}	0	0.12

Table 6: Estimated Material Parameter Correlation Matrix for 7075-T7651

Parameter	m	$m(1-\gamma)$	$\log(C_0)$
m	1.0	0.40	-0.96
$m(1-\gamma)$	0.40	1.0	-0.54
$\log(C_0)$	-0.96	-0.54	1.0

Table 7: Estimated Material Model Parameters s for 7175-T74

Parameter	Mean	Std. Dev.
m	2.97	0.13
$m(1-\gamma)$	1.27	0.11
$\log(C_0)$	-8.10	0.12
ϵ_{MAT}	0	0.12

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 8: Estimated Material Parameter Correlation Matrix for 7175-T74

Parameter	m	$m(1-\gamma)$	$\log(C_0)$
m	1.0	0.48	-0.97
$m(1-\gamma)$	0.48	1.0	-0.60
$\log(C_0)$	-0.97	-0.60	1.0

To verify the estimated parameter distributions, we construct the mean prediction and the 95% confidence interval of $\frac{da}{dN}$ vs. ΔK curves using the estimated Walker model, as shown in Figures 8 through 15. The blue dash lines are the 95% confidence interval constructed with only the uncertainty in m, $m(1-\gamma)$, and $\log(C_0)$, whereas the green dash lines are the 95% confidence interval with the uncertainty in all four parameters.

We also compare the confidence intervals constructed with and without the correlation between m, $m(1-\gamma)$, and $\log(C_0)$. The left-hand side figures in Figures 8 through 15 show the confidence intervals without parameter correlations, whereas the right-hand side figures show the confidence intervals with parameter correlations. The prediction uncertainty is significantly reduced by including parameter correlations, but still covers the variation in the material data. In our analysis, we used the mean, standard deviation, and correlation matrix of $\log(C_0)$, m, $m(1-\gamma)$, and ϵ_{MAT}.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

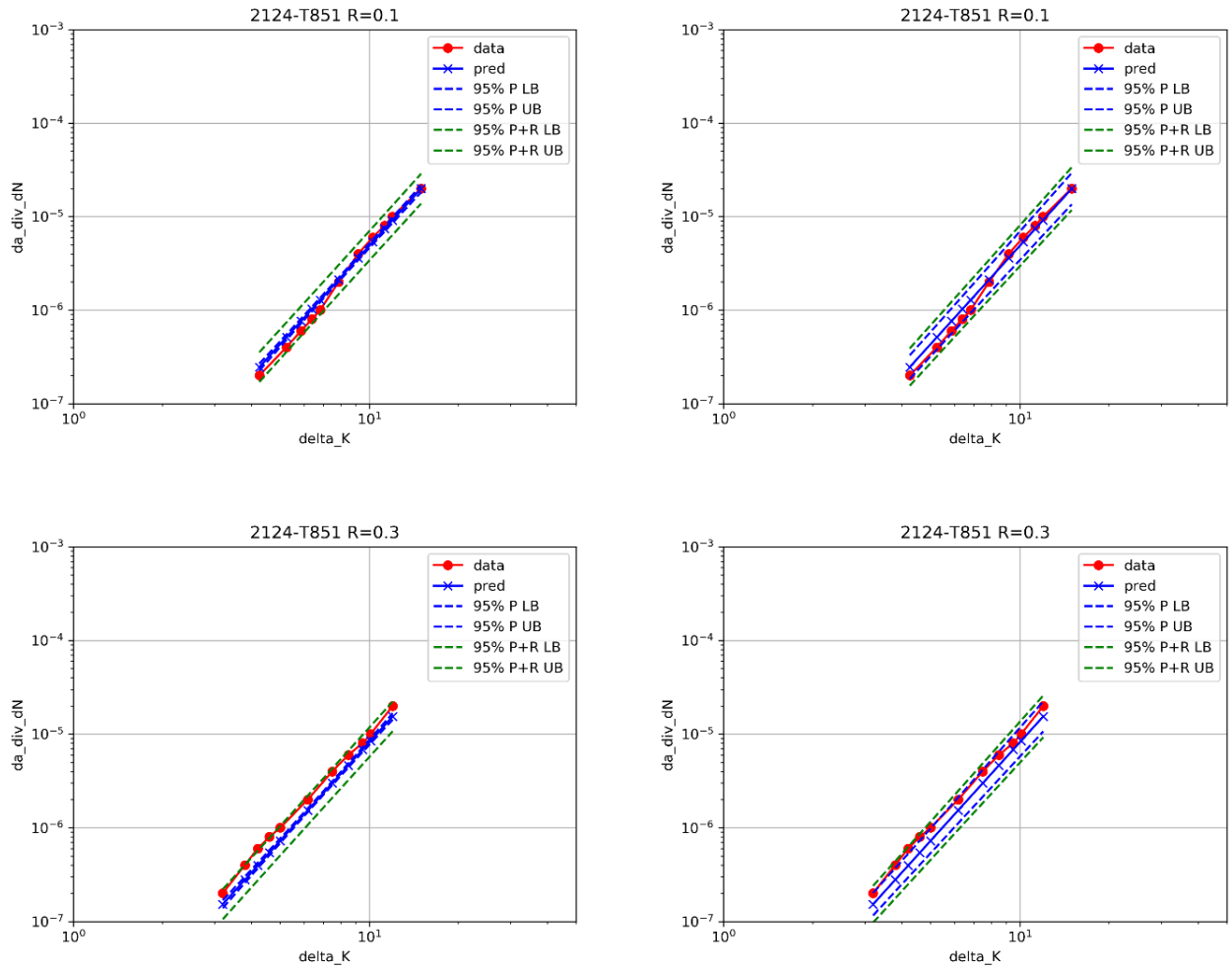


Figure 8: Material Model Prediction Bounds for 2124-T851 for R of 0.1 and 0.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

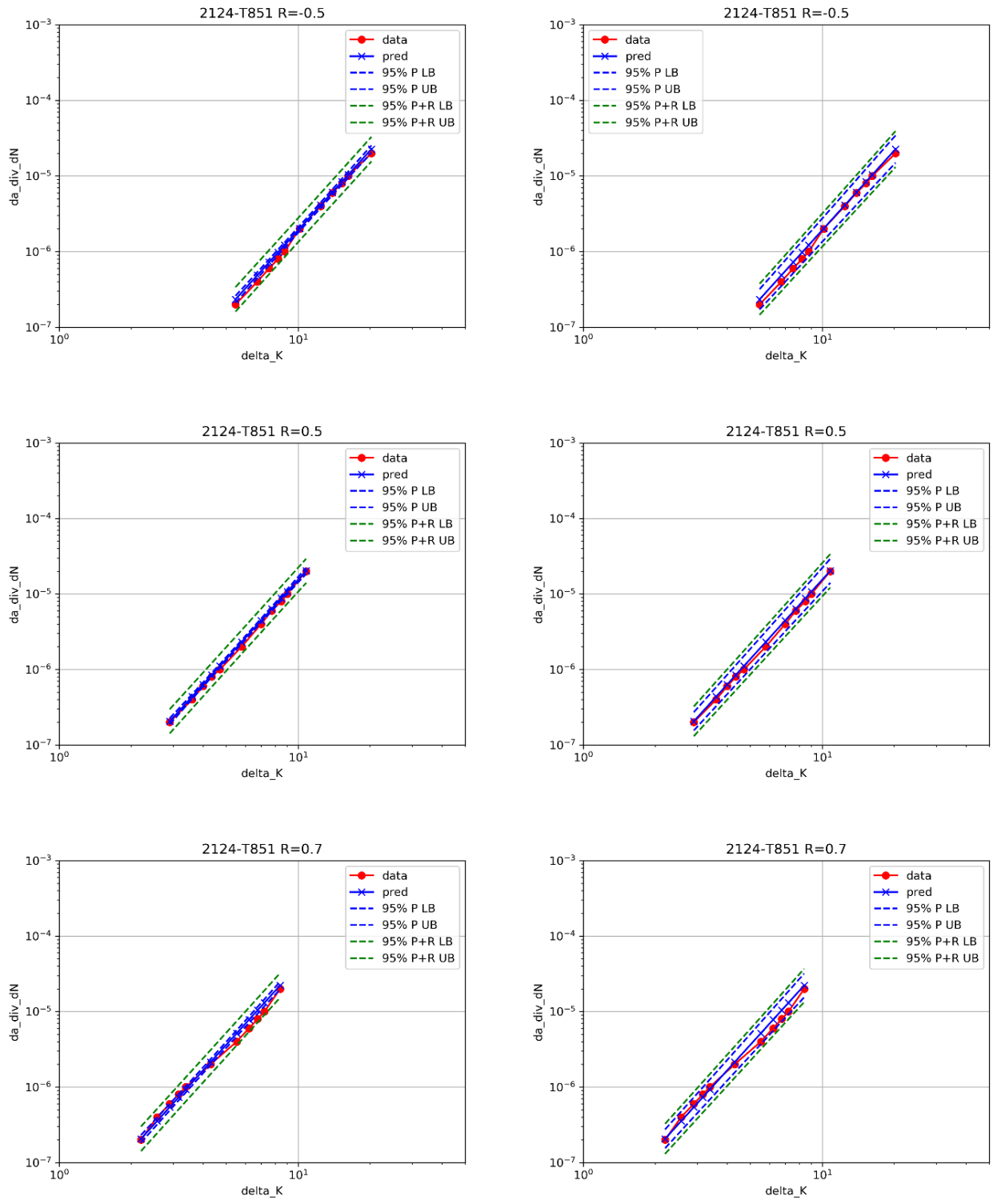


Figure 9: Material Model Prediction Bounds for 2124-T851 for R of -0.5, 0.5, and 0.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

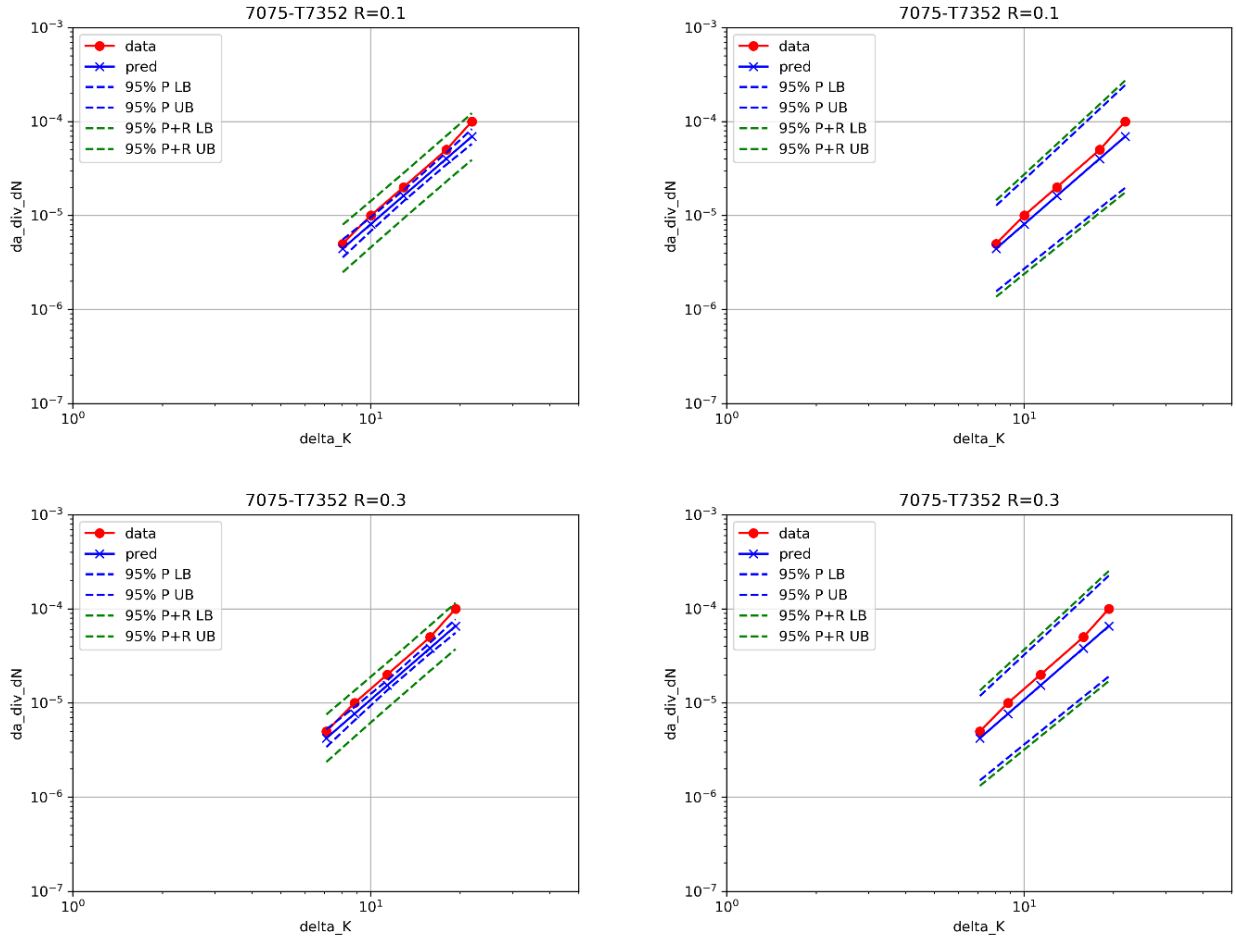


Figure 10: Material Model Prediction Bounds for 7075-T7352 for R of 0.1 and 0.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

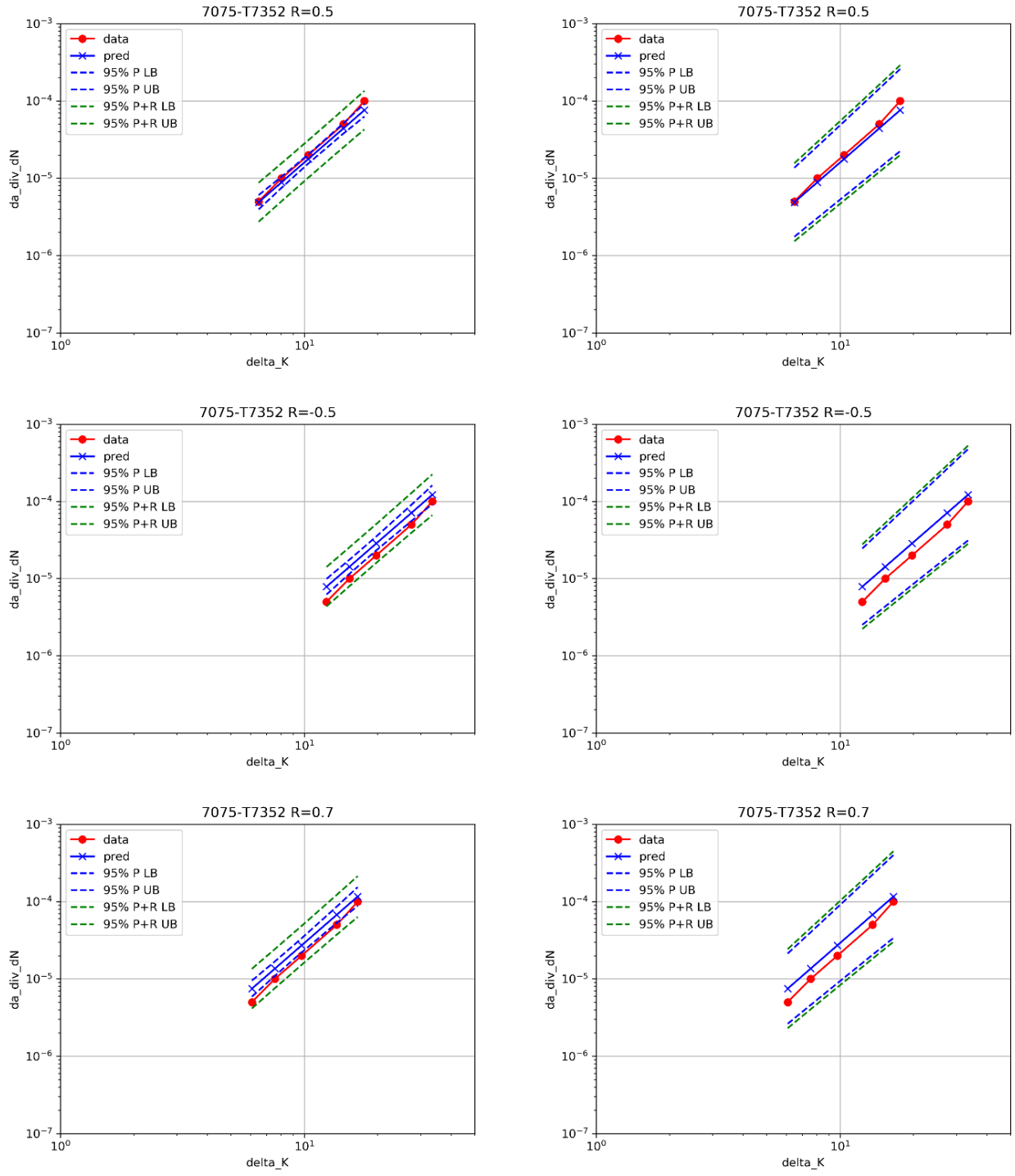


Figure 11: Material Model Prediction Bounds s for 7075-T7352 for R of 0.5, -0.5, and 0.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

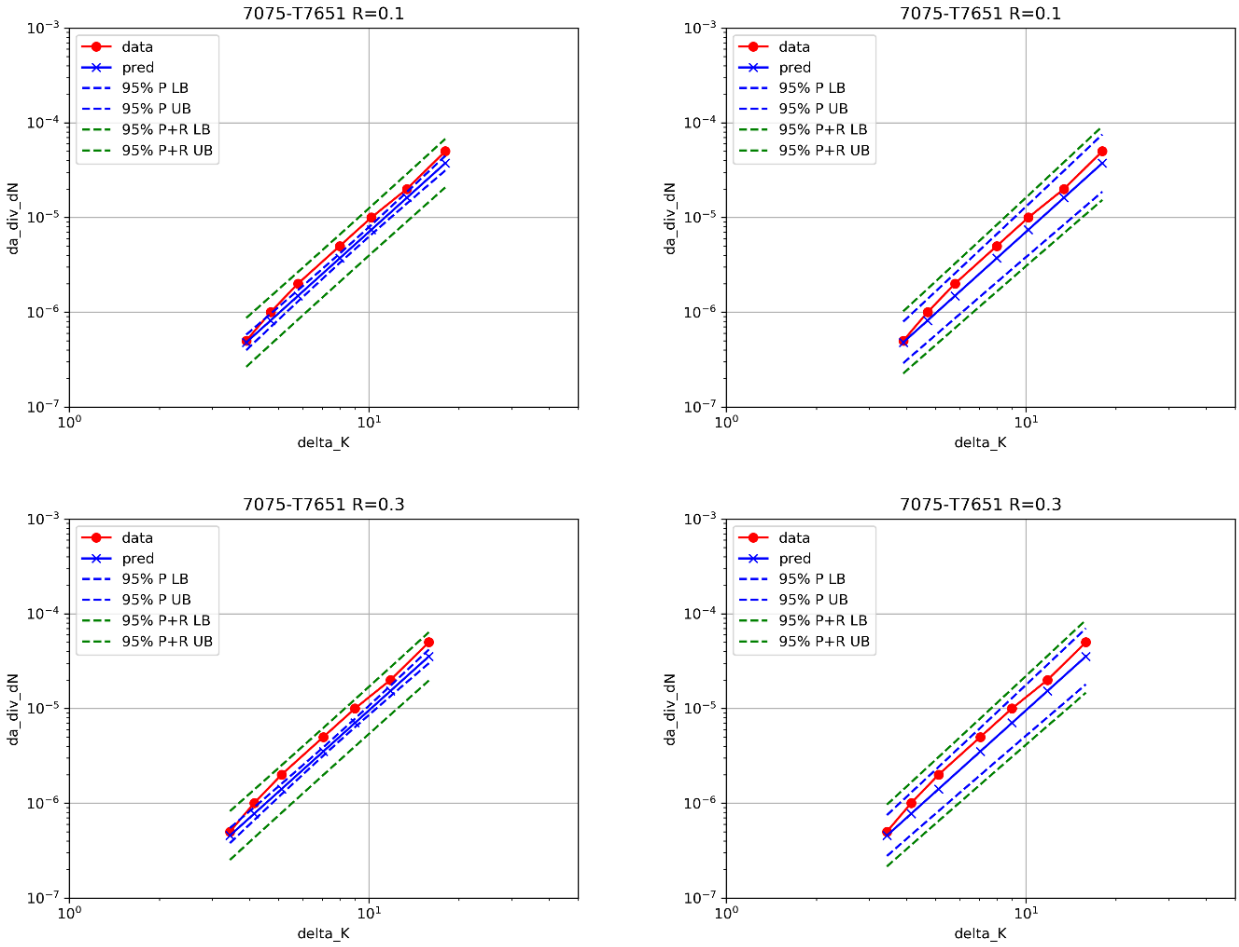


Figure 12: Material Model Prediction Bounds for 7075-T7651 for R of 0.1 and 0.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

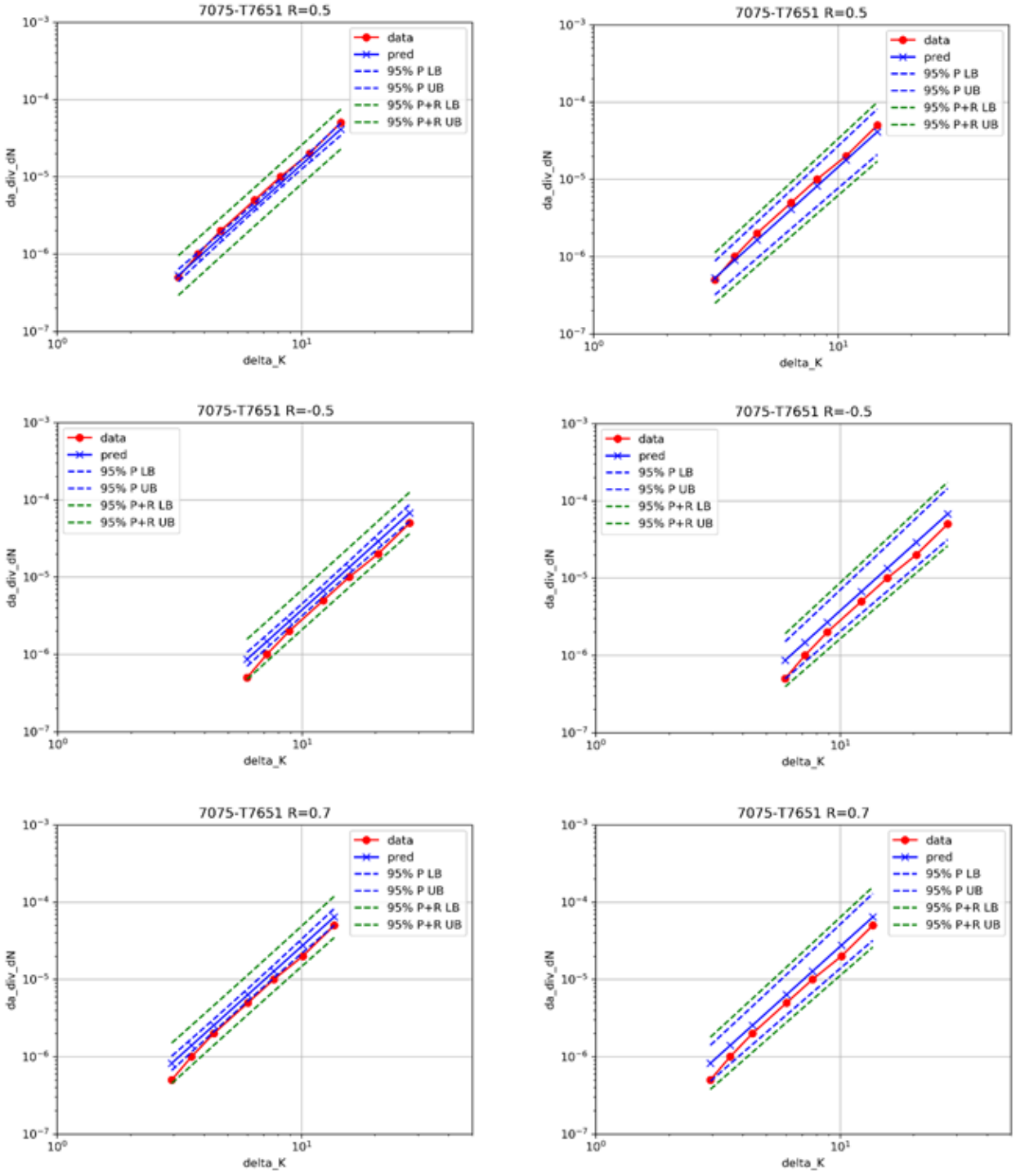


Figure 13: Material Model Prediction Bounds for 7075-T7651 for R of 0.5, -0.5, and 0.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

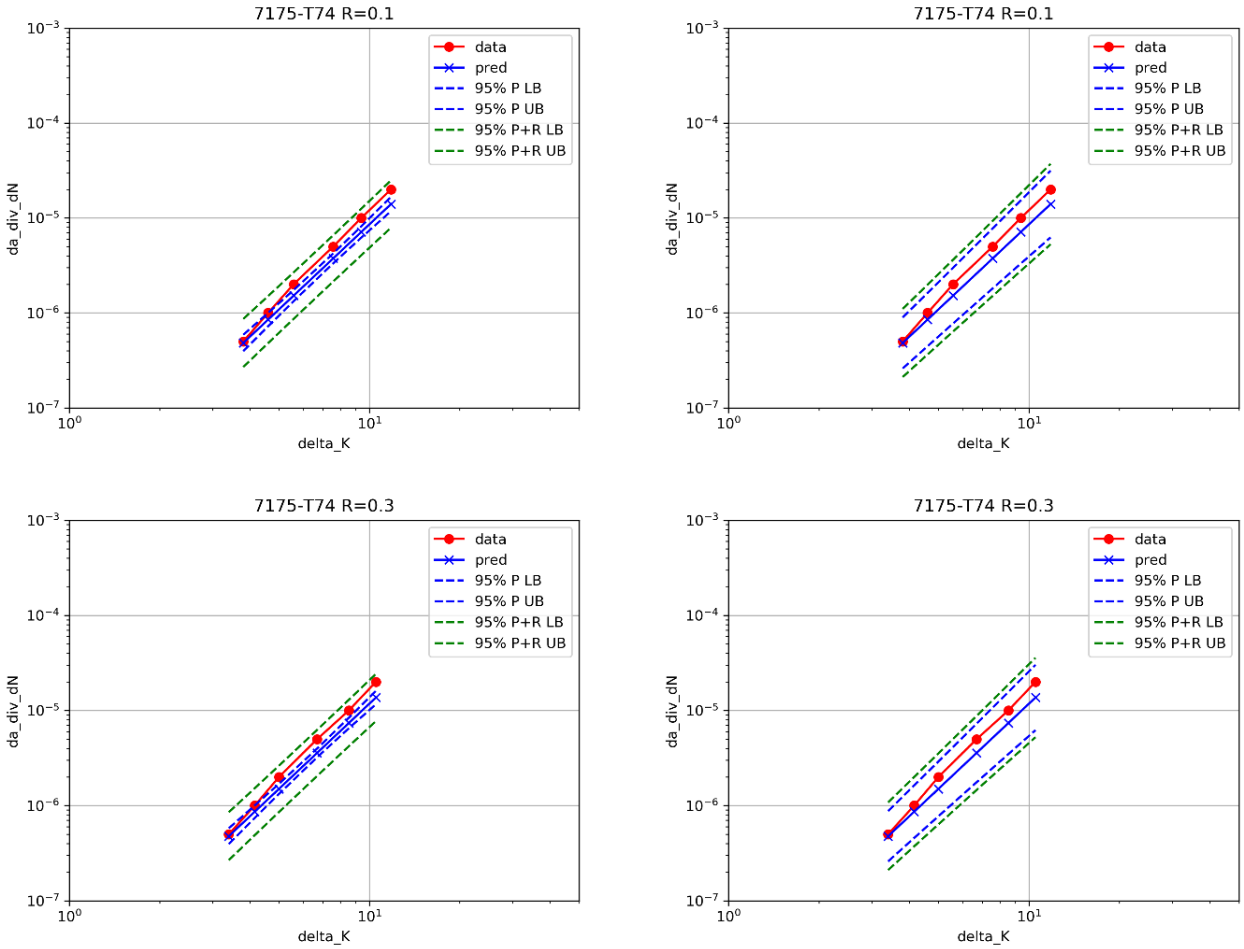


Figure 14: Material Model Prediction Bounds for 7175-T74 for R of 0.1 and 0.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

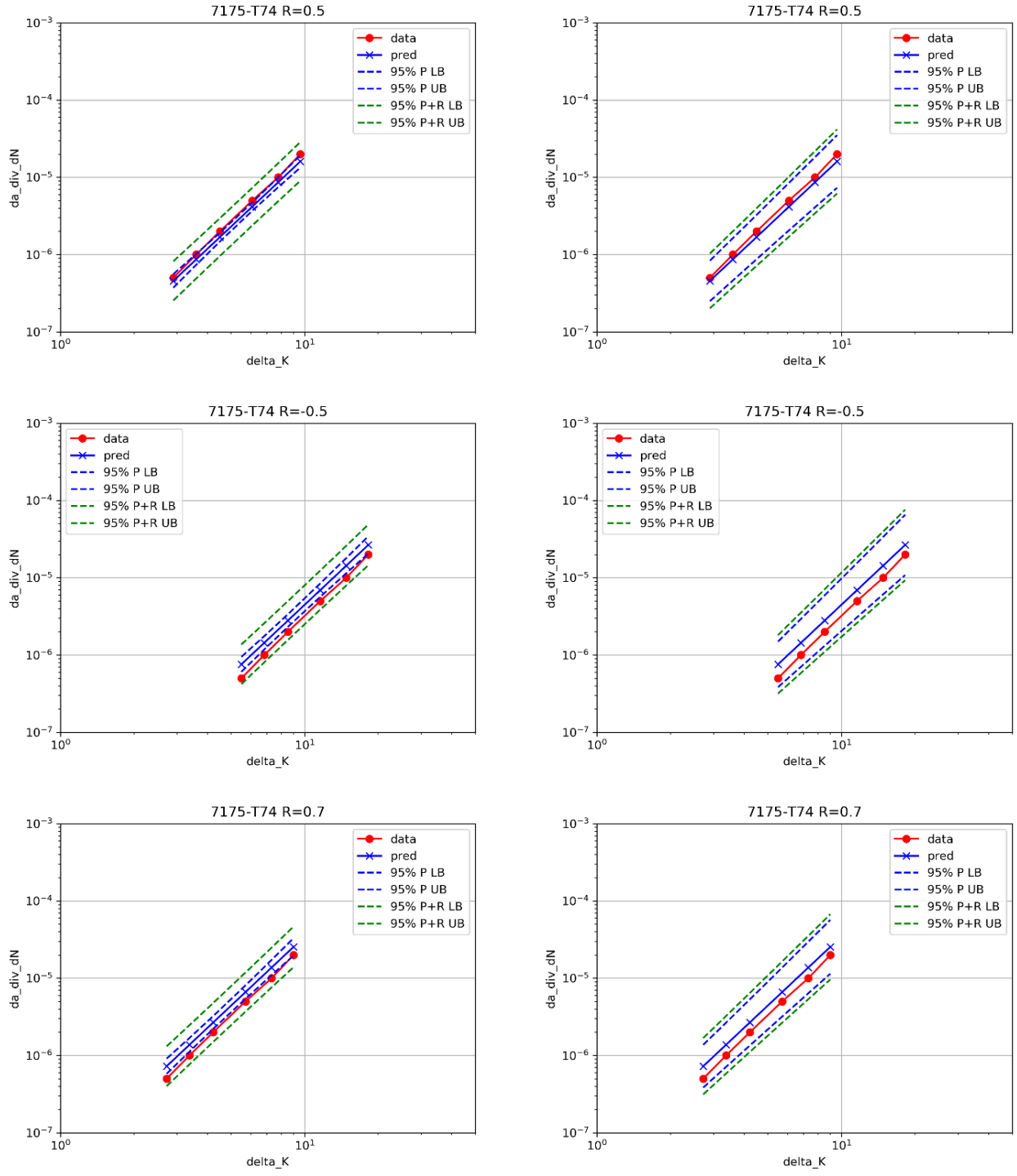


Figure 15: Material Model Prediction Bounds for 7175-T74 for R of 0.5, -0.5, and 0.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

3.1.2 Metamodel relating FDR data to loads

On a time-hack by time-hack basis, flight recorder data must be converted to external loads. The external loads are some parameterization of the distributed load on the asset. While this could come from a complex analysis (e.g. principal components), if the area of interest is relatively simple geometrically then a few bending moments and torques may be sufficient to define most or all loading cases. In the case of the outer wing of an aircraft, it was found that the bending and torque on the main spar at one location (i.e. two scalar numbers) were sufficient to parameterize nearly all loading conditions. These values are referred to as WBR3 and WTR3 for Wing Bending and Wing Torque, respectively, on the right side at station 3. In general, though, any number of scalar values which describe the overall external loading can be used.

The model which converts flight recorder data to loads was created using outputs from the 6DOF flight simulator. Figure 16 shows how the model was created. The flight simulator generated both flight recorder data and external loads when control input (e.g. stick input for an aircraft) are supplied. The simulator was run for a variety of maneuvers which covered the operational envelope. See [2] for a listing of the input conditions for the simulator. The flight recorder data, bending moment, and torque were collected for all of the runs (each simulator run results in a time history with hundreds of points, each of which can be used to train the model). Then, a Gaussian Process meta-model was built to predict external loads from flight recorder data; this model was trained on some of the data from the simulator. The model was validated on the remaining data.

The model was built using the Bayesian Hybrid Model/Intelligent Design and Analysis of Computer Experiments (GE-BHM/IDACE) tool. GEBHM is a Bayesian calibration technique was originally proposed by Kennedy and O'Hagan [3] [4] to improve model predictability by combining computer simulations and experiments and has been significantly enhanced by GE Research to address technical challenges since 2006. GEBHM can be used for model calibration when both simulations and experiments are available. It can also be used for model building if only simulations or experiments are available. In the model building mode, the BHM formulation can be expressed as

$$y(x,\theta) = f(x,\theta) + \epsilon(x) \quad (3)$$

where y are the experimental or FEM results, $f(x,\theta)$ is the Gaussian Process meta-model, θ is the vector of the GP hyperparameters, and $\epsilon(x)$ is the error that is normally distributed with a mean of 0. The GP model is specified on the input domain χ by its mean and covariance functions respectively,

$$m(x) = E[f(x)] \quad (4a)$$

$$k(x,x') = E\big[\big(f(x) - m(x)\big)\big(f(x') - m(x')\big)\big], \quad (4b)$$

where $x, x' \in \chi$. The zero-mean GP can be written in the form $f(x) \sim GP\big(0, k(x,x')\big)$, the covariance function between two input points x and x', in terms of the squared exponential kernel, as

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

$$k(x, x') = \lambda^2 \exp(-\beta(x - x')^2) + \sigma^2 \delta_{x,x'} \quad (5)$$

The hyperparameter λ is the so-called signal variance, β is the (inverse) length scale, σ^2 is the noise variance, and δ is the Kronecker delta. These GP hyperparameters can be learned using a Markov Chain Monte Carlo (MCMC) algorithm.

IDACE enables effective design space exploration and building high quality metamodels with a minimum number of required data. It attempts to build a simpler model by taking a subset of the data. This is done iteratively:

1. Build a model with a subset of points (training set) and predict on the rest (test set) for validation
2. Identify points in the test set with large errors; stop if error is below threshold
3. Add points with largest errors to the training set and return to step 1.

The final model predicts both a mean and standard deviation of the external load parameters for given flight recorder data.

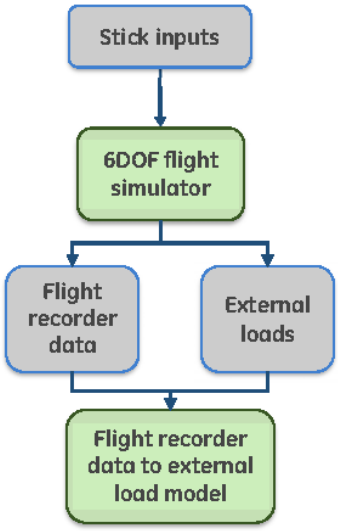
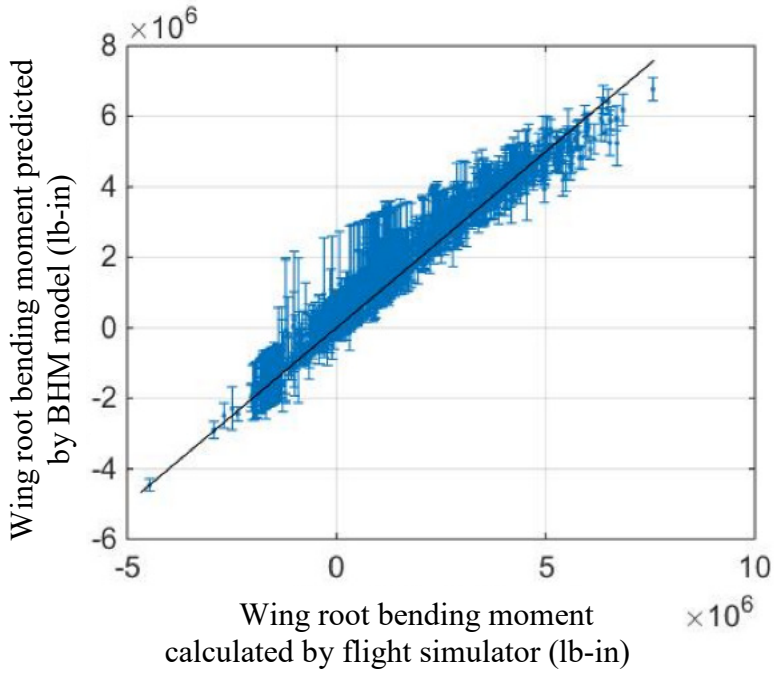


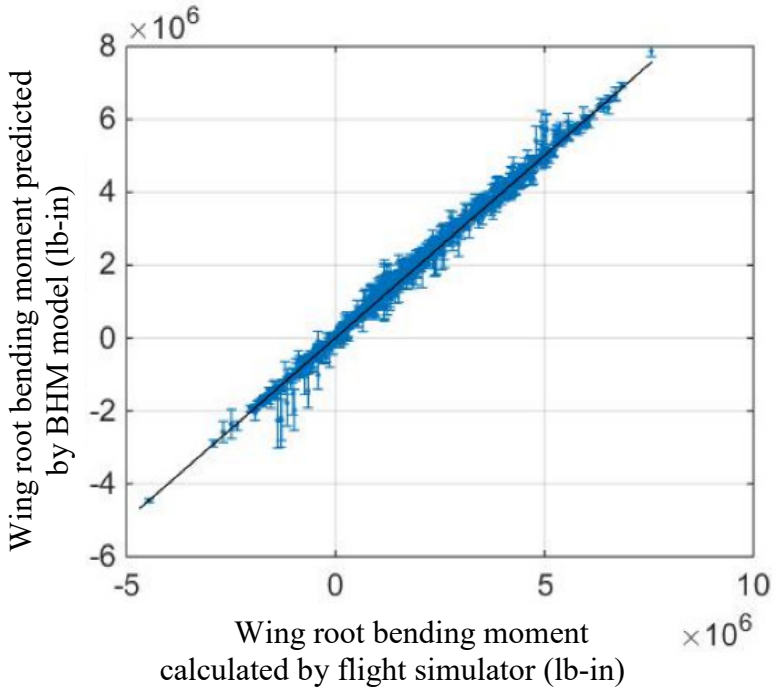
Figure 16: Process for Creating the Flight Recorder Data to Loads Model

The plots in Figure 17 show validation plots (predicted versus actual bending moments) for the flight recorder data to external loads model at iterations 1 and 10 in the IDACE process. Points shown are a representative 2,000 of the roughly 34,000 validation points. The model at iteration 1 was trained with 100 data points, whereas by iteration 10 it had 1,000 data points. The accuracy increases significantly as the IDACE iterations progress, and the final model at iteration 10 predicts external loads quite well.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.



a) Iteration 1 (100 Training Points).



b) Iteration 10 (1,000 Training Points).

Figure 17: Validation Errors on 2,000 Points not used to Build the Model

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

The final BHM model used in SAFER-P^{2}IAT was distilled from the originally developed model to include only 500 training data. This results in faster computations while still resulting in credible predictions. Figure 18 shows validation plots for this model on held-out validation data. We see that the smaller model retains adequate predictive performance.

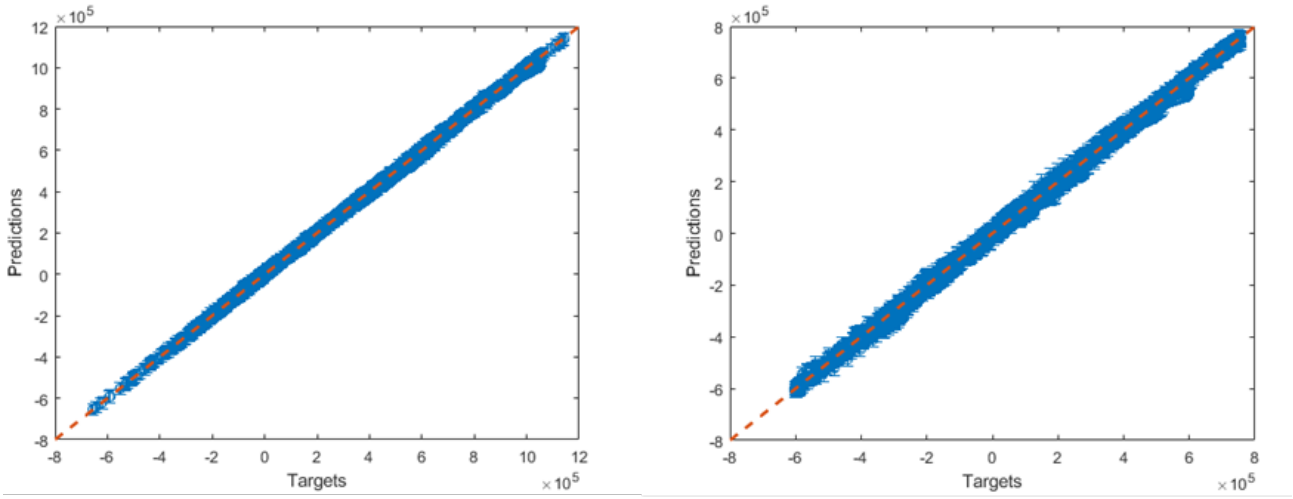


Figure 18: Final BHM Validation Performance

Left: Bending Moments WBR3; Right: Torques WTR3

3.1.3 Metamodels for stress intensity factors

We now turn our attention to constructing statistical metamodels for quickly predicting the stress intensity factors computed via finite element simulation as detailed in Appendix C. Computation of the SIF via integration of Green's function and stress was performed off-line, and the resulting scalar values were used as output data for the metamodels. The inputs provided include the global bending and torque outputted from the model developed in Section 3.1.2, as well as the crack geometry, parameterized by a and c. In some cases, it was found that an alternative crack geometry in terms of a and a/c yielded better predictive models.

To get satisfactory predictive capabilities for the stress intensity factors, we found that it was critical to ensure that data were obtained near the zero-torque axis separating quadrants 1 and 2 in loading space. Otherwise, we observe unphysical discontinuities in predicted SIFs across this boundary. Figure 19 shows the final experimental design used to train our metamodels; experimental inputs are given in Table C-2. We insert experiment 31 by reflecting the coordinates of experiment 20 about the WT-axis. Including this experiment is instrumental in ensuring a continuous response surface, as is physically expected. Since the two DOE cases are quite close in the loading diagram, they should have similar stresses. An additional DOE point (32) was added to further improve predictions in the regime where WTR3 is large but WBR3 is relatively mild. Figure 20 shows the improvement in the modeled SIF over the original design.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

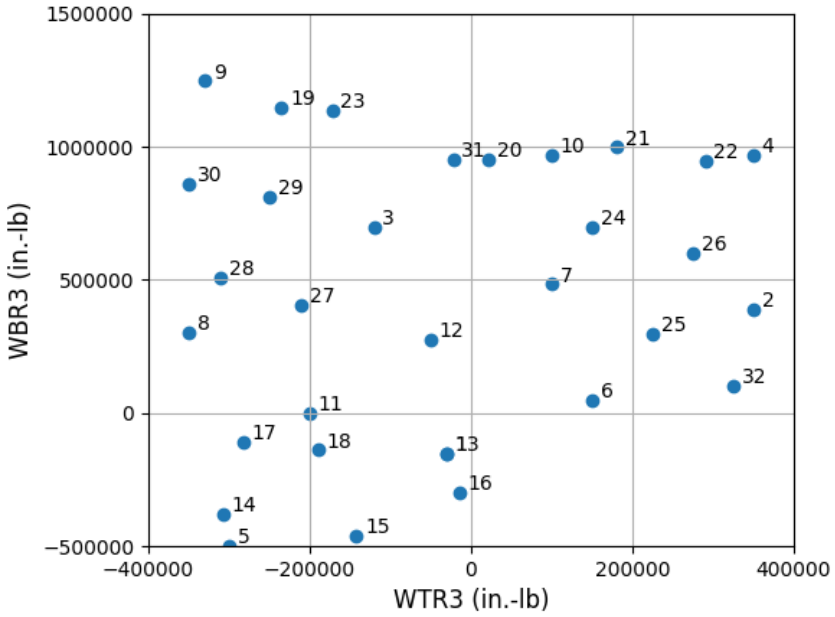


Figure 19: Experimental Design in Loading Space for Computing Stress Intensity Factors

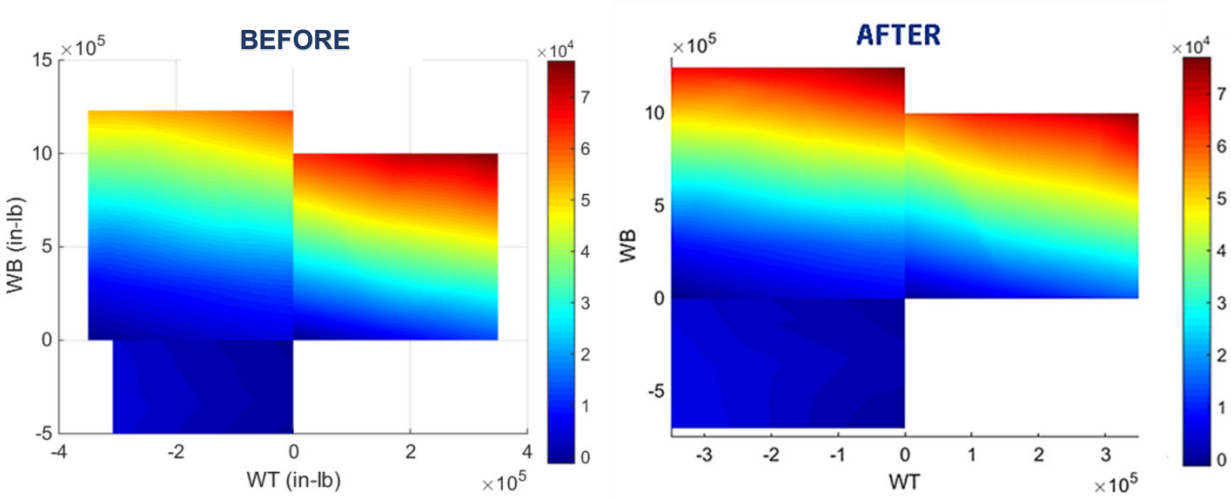


Figure 20: Maximum Stress for GE07 Over the Loading Diagram with Additional Data

Figure 21 shows the validation behavior for a BHM model trained on SIF data for GE07; other CPs behave similarly. From this, we see that the BHM prediction is adequate in terms of accuracy for downstream predictions in SAFER-P^{2}IAT.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

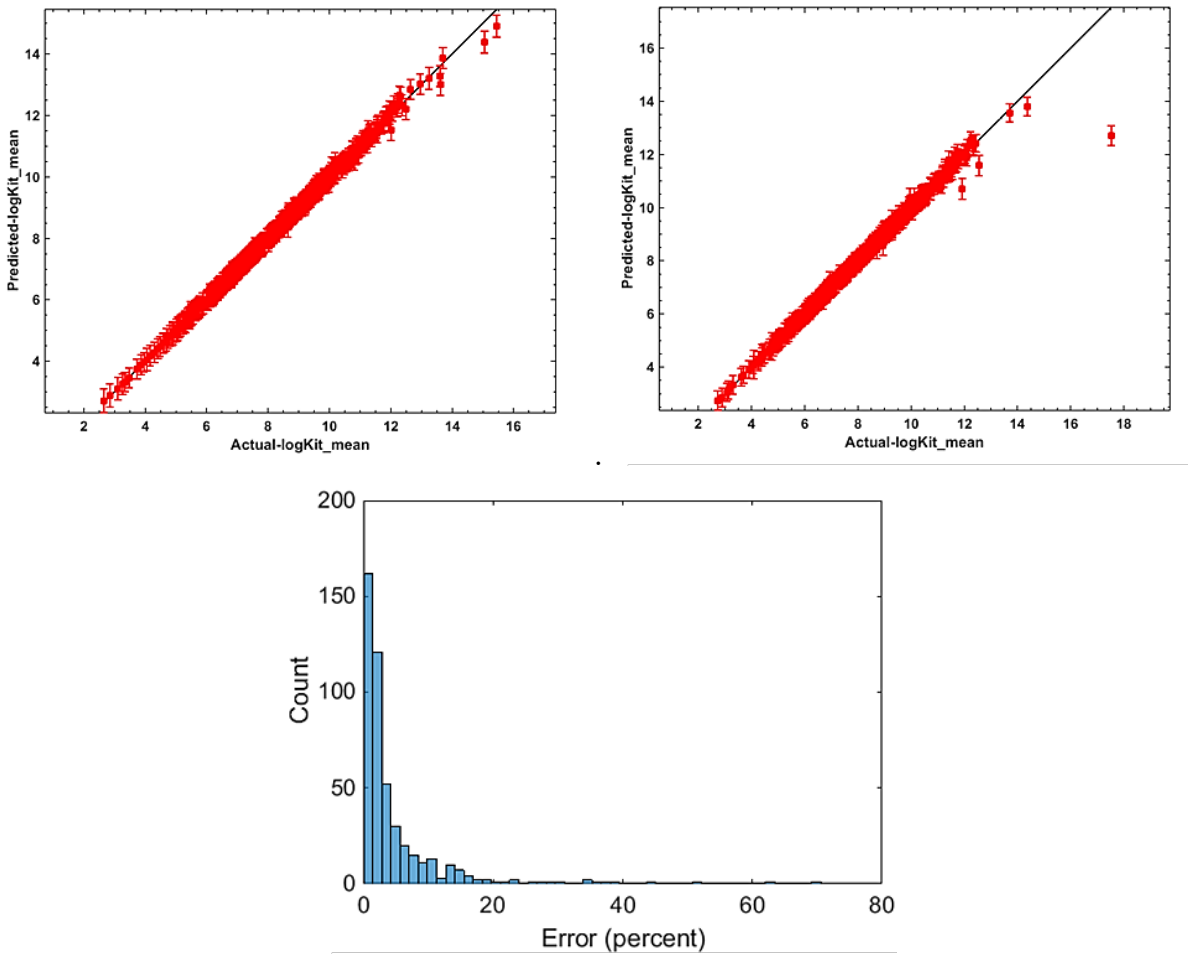


Figure 21: Validation of a BHM Model Trained on SIF Data for a Representative CP
Left: Training Set; Right: Validation Set; Bottom: Histogram of validation errors

3.1.3.1 Portable Bayesian Hybrid Models

While we were able to build good BHM models to predict the SIFs of interest, we found that the computational cost associated with BHM predictions was not fast enough for the intended many-query use case. Although each BHM prediction only takes 0.2 seconds, it could take up to 9 billion computations while SAFER-P^{2}IAT forecasting 1000 flights with 2000 DBN samples at the 30 CPs. To overcome this challenge, we developed a novel parametric compression scheme by which we obtain a constant-time predictive function that approximates the BHM predictive function with negligible loss in accuracy. Our solution, named "portable BHM" (pBHM), utilizes spline representations of all non-negligible effect functions present in a given BHM's predictive function as determined by a global sensitivity analysis. It takes about 0.004 seconds, which speeds up BHM by about 50X. Details of the approach are presented in [4]. In this work, we parameterize all main effect functions with univariate splines and all secondary effect functions with rectilinear bivariate splines. No higher-order effects were modeled. More information about curve fitting with splines is given in an Appendix at the end of this report.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Each control point requires two overall models, one for corner cracks and one for through cracks. Each of these is broken down into models for each output (corner crack growth in the surface direction and depth direction; through crack growth in the surface direction) and each loading quadrant. The Q1 and Q2 models were combined because the response is smooth across the two quadrants. Q3 however has different behavior than Q2 because the downbending jack loads were designed differently than the upbending ones. Thus, each control point requires the following 6 local models:

1. Corner-crack, depth direction, Q1/Q2
2. Corner crack, surface direction, Q1/Q2
3. Corner-crack, depth direction, Q3
4. Corner crack, surface direction, Q3
5. Through crack Q1/Q2
6. Through crack Q3

Note that GE05, which is a surface crack, requires twice as many models because crack growth is tracked separately forward and aft. Each of the 6 models is built first as a BHM model and then converted to a spline-based portable BHM model to speed up predictions in P^2IAT. Note that for GE05 and NG01 the SIF is mostly negative in Q3, so the model was built on $log(-SIF)$ instead of $log(SIF)$. Figures 29 and 30 show plots from the BHM models of GE07, which are representative of the rest of the control points. The plots show that WB, WT, and log10c (or log10a) are the most important inputs and geometry plays a minor role. The validation points (1-2 DOEs that are removed from the analysis) show good prediction accuracy. In general, Q3 is harder to model than Q1/Q2 but prediction accuracy is still good.

Figures 22 through 39 show the validation performance of the pBHM models produced to predict the various SIF quantities at the control points and nominal SIF predictions for each CP. Validation plots were not constructed for GE05 and GE06.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

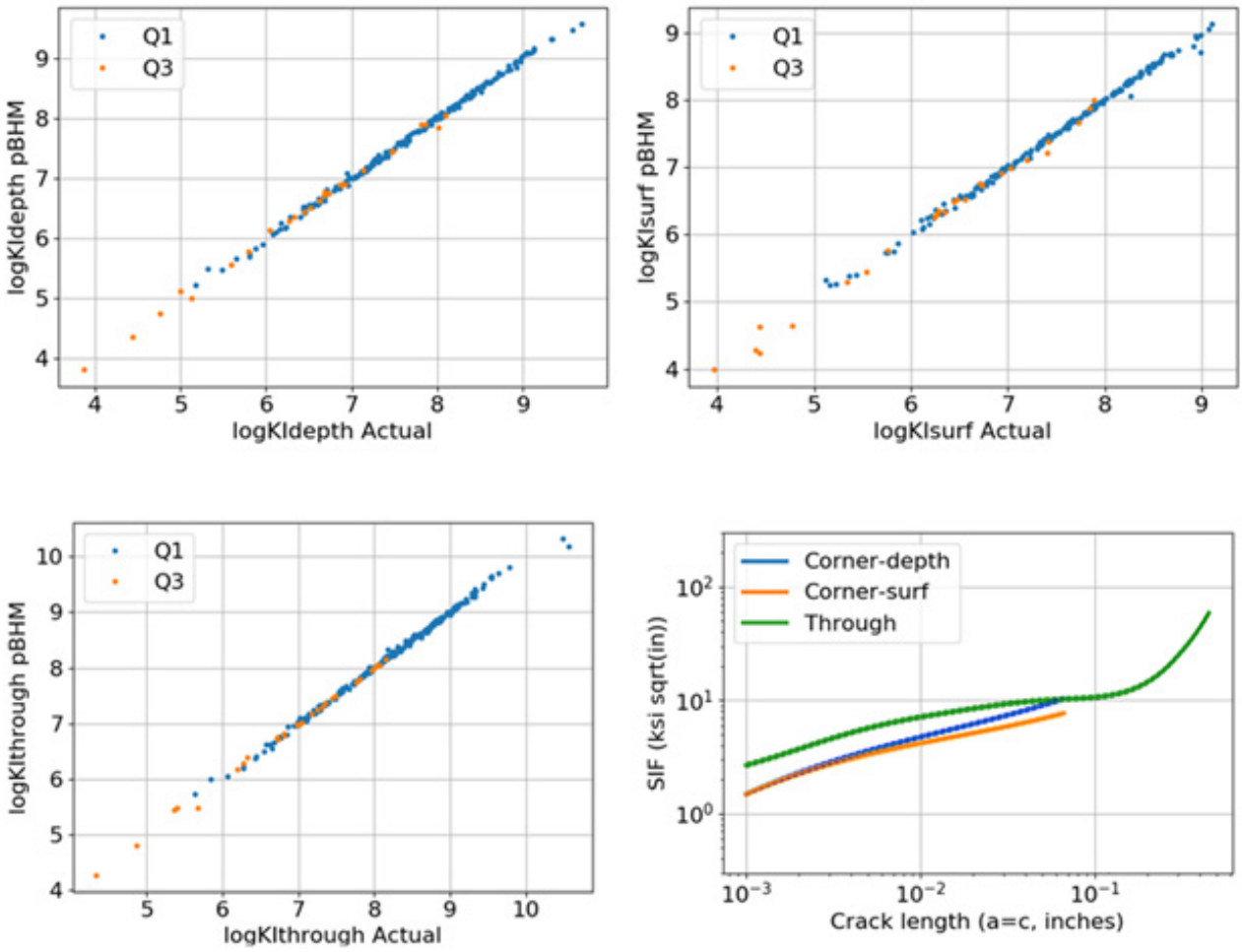


Figure 22: SIF Model Plots for GE01

Top left: corner crack depth model; top right: corner crack surface model; bottom left: through crack; bottom right: all model SIF vs crack length nominal predictions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

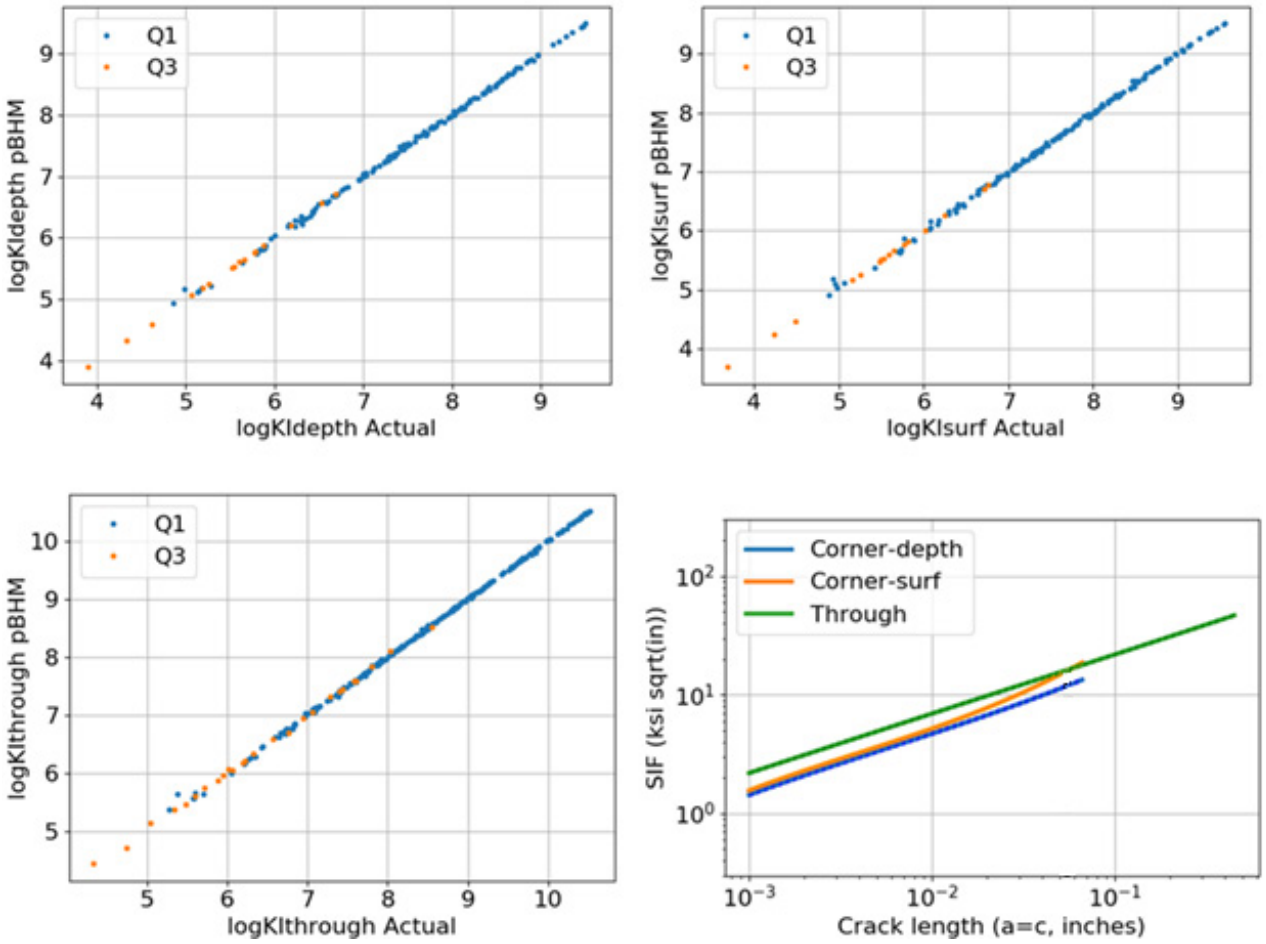


Figure 23: SIF Model Plots for GE02

Top left: corner crack depth model; top right: corner crack surface model; bottom left: through crack; bottom right: all model SIF vs crack length nominal predictions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

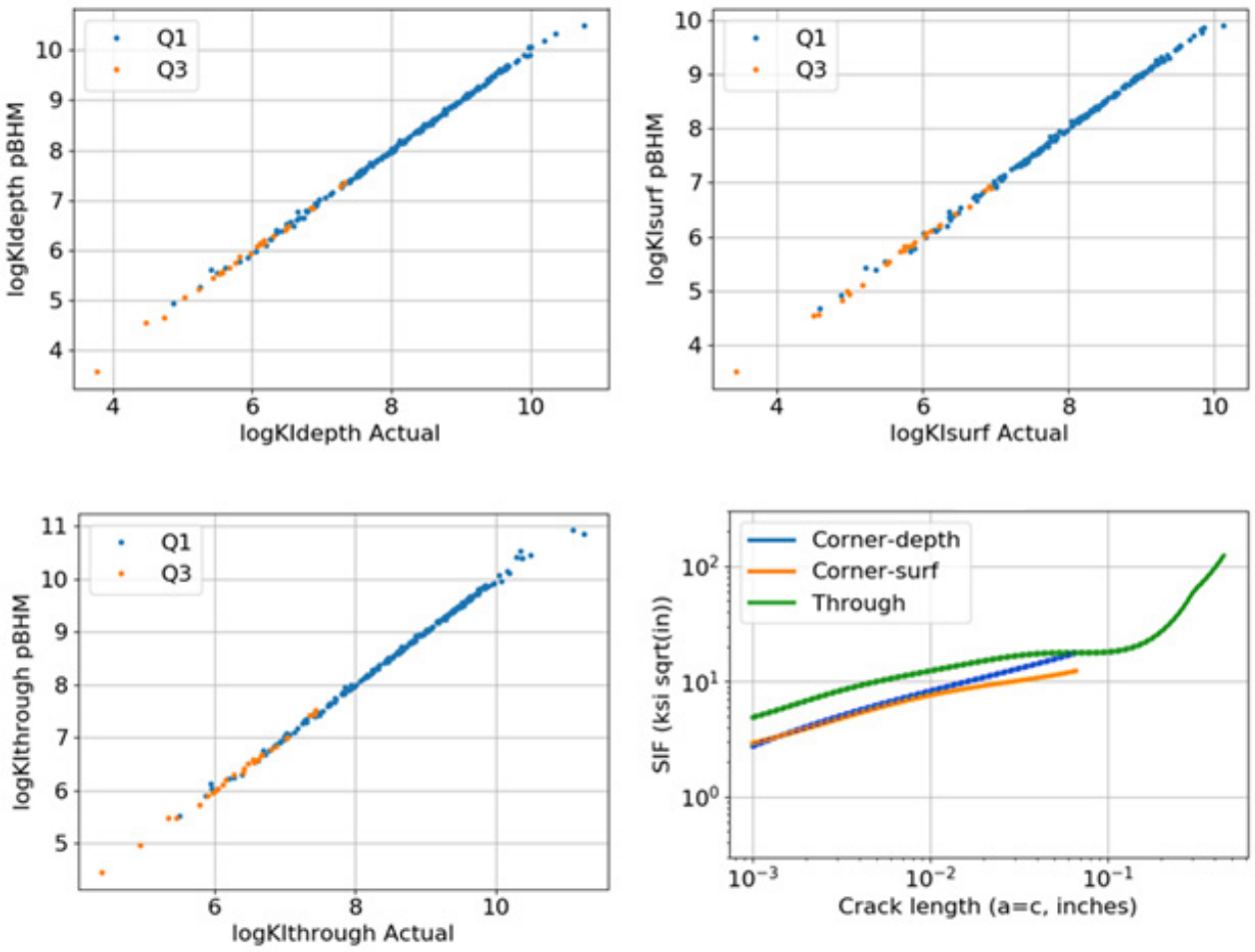


Figure 24: SIF Model Plots for GE03

Top left: corner crack depth model; top right: corner crack surface model; bottom left: through crack; bottom right: all model SIF vs crack length nominal predictions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

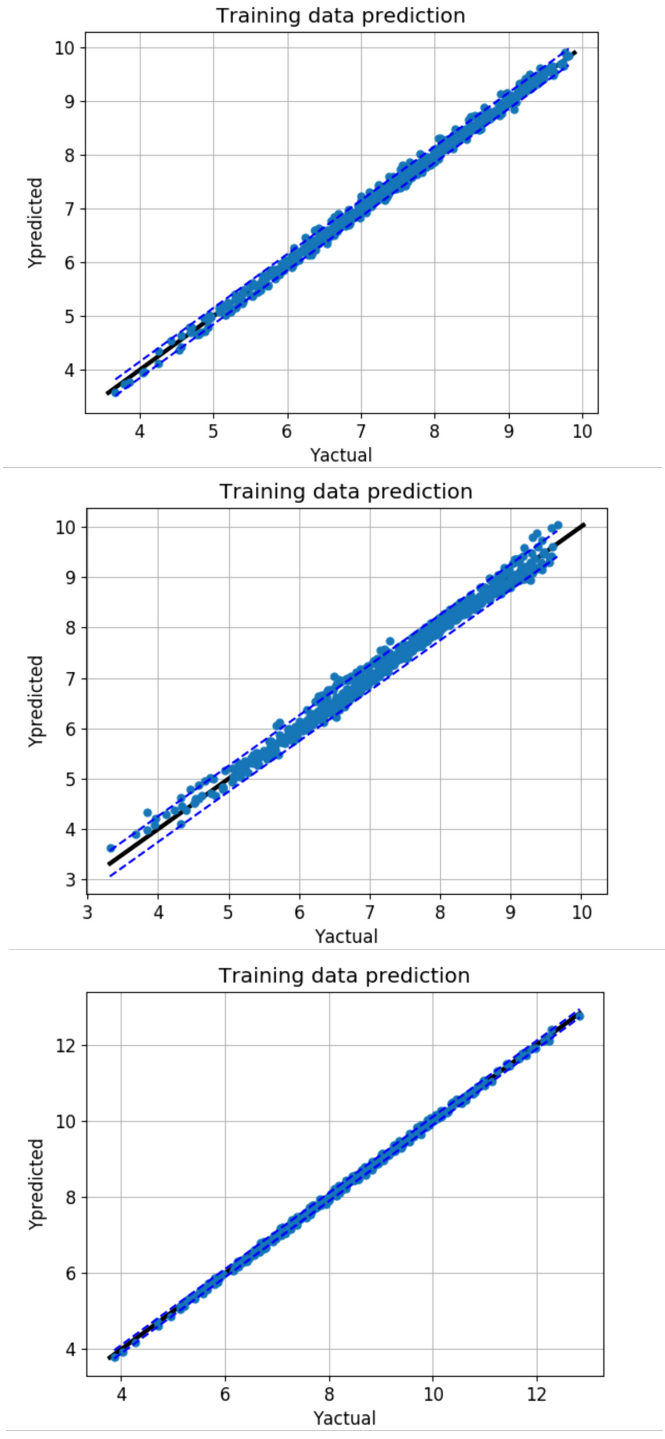


Figure 25: GE04 Q1/Q2 Validation

Left: corner depth; right: corner surface; bottom: through crack. Note that data shown are normalized.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

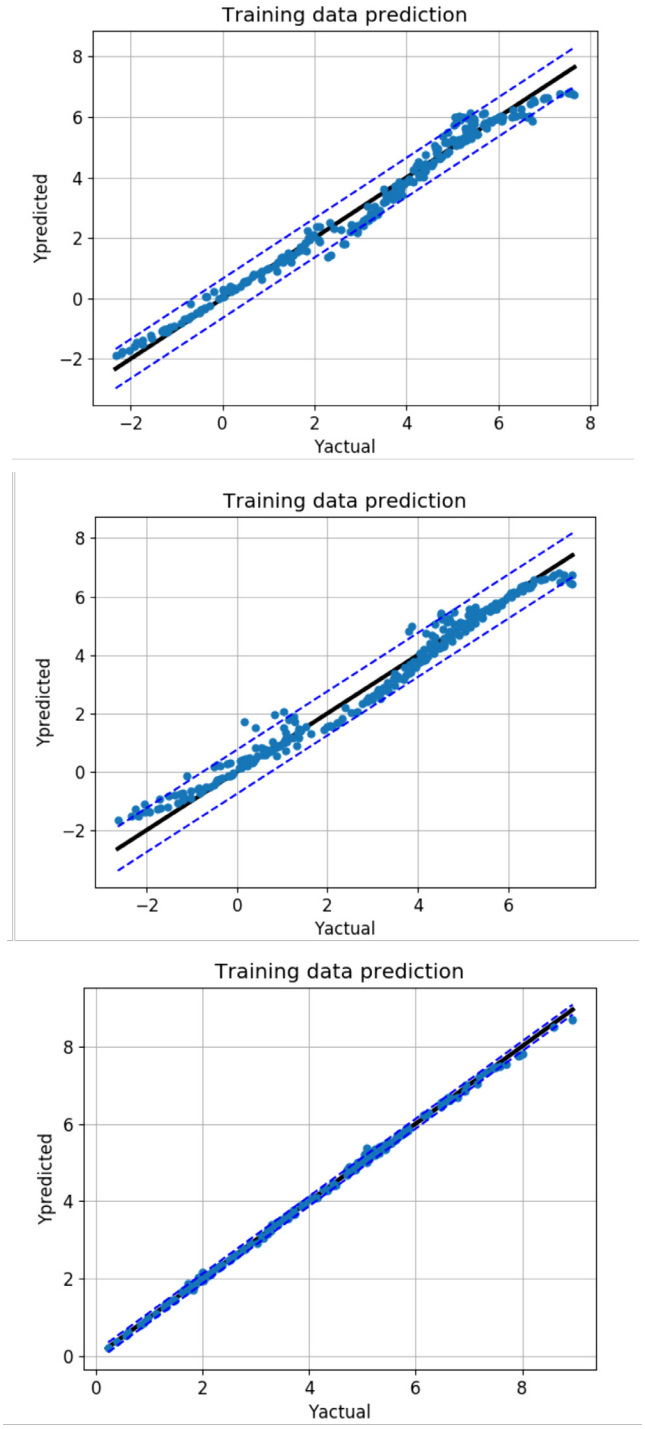


Figure 26: GE04 Q3 Validation

Left: corner depth; right: corner surface; bottom: through crack. Note that data shown are normalized.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

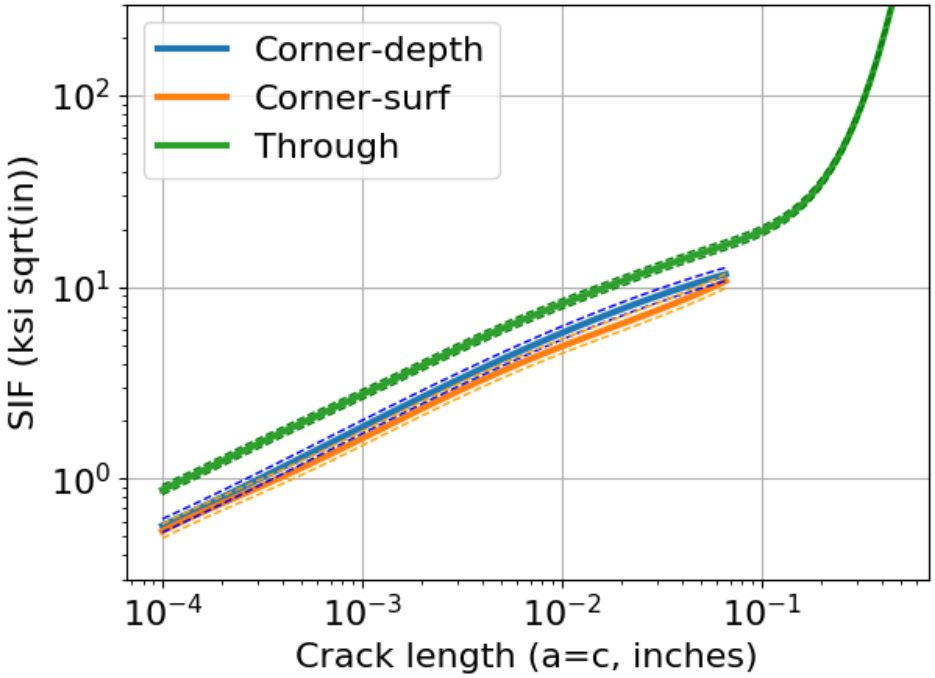


Figure 27: SIF Model Nominal Predictions for GE04

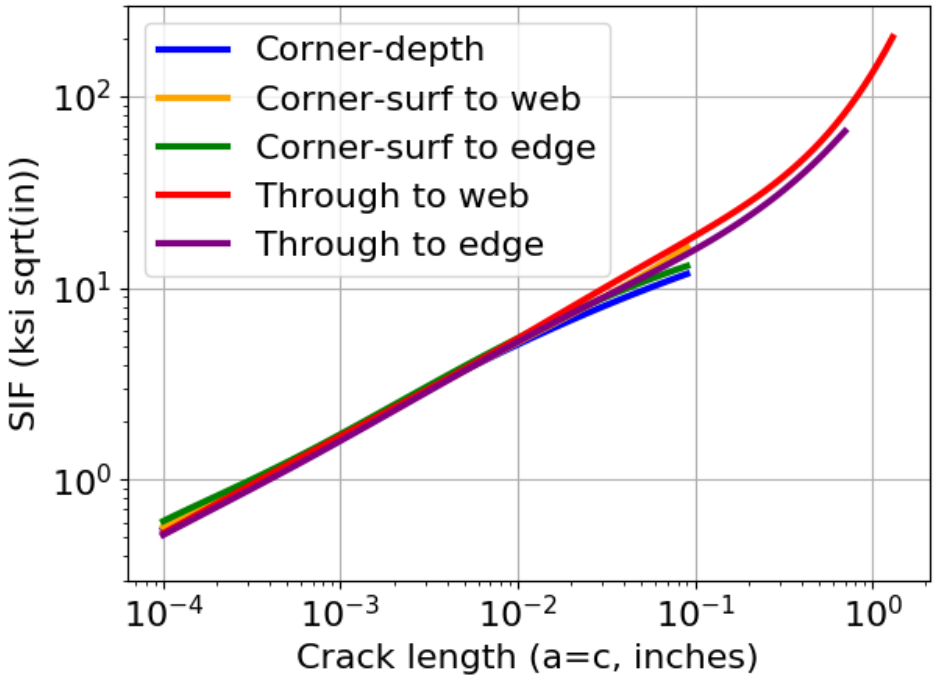


Figure 28: SIF Model Nominal Predictions for GE05

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

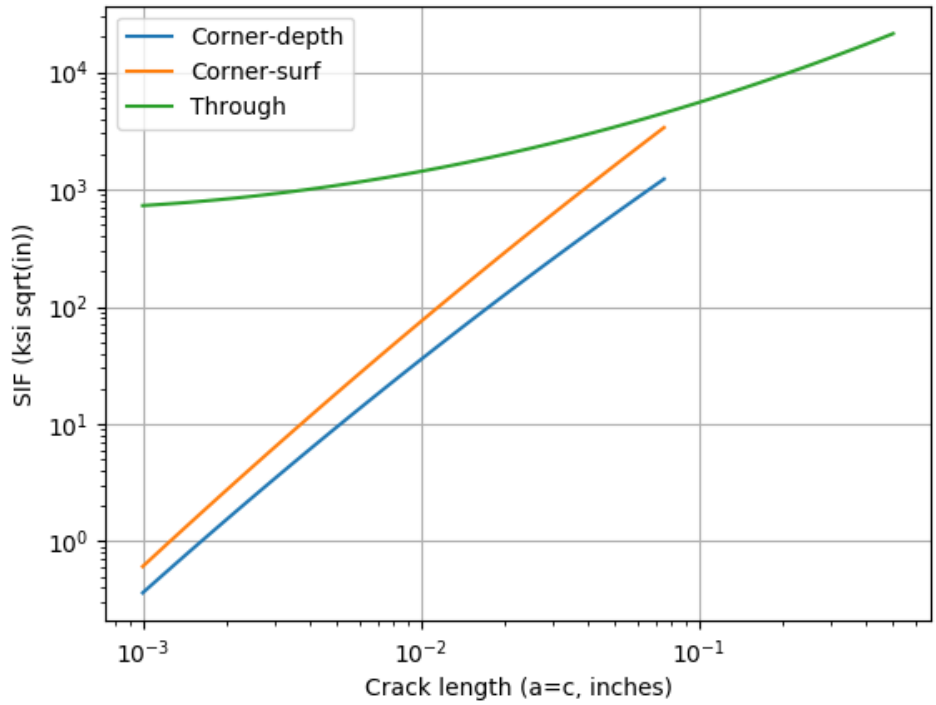


Figure 29: SIF Model Nominal Predictions for GE06

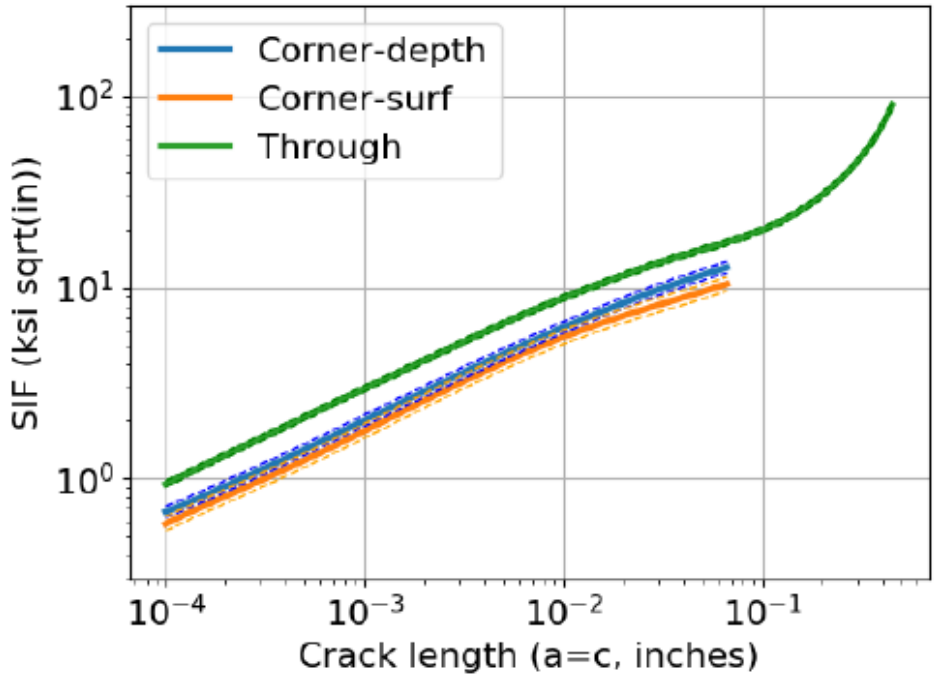


Figure 30: SIF Model Nominal Predictions for GE07

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

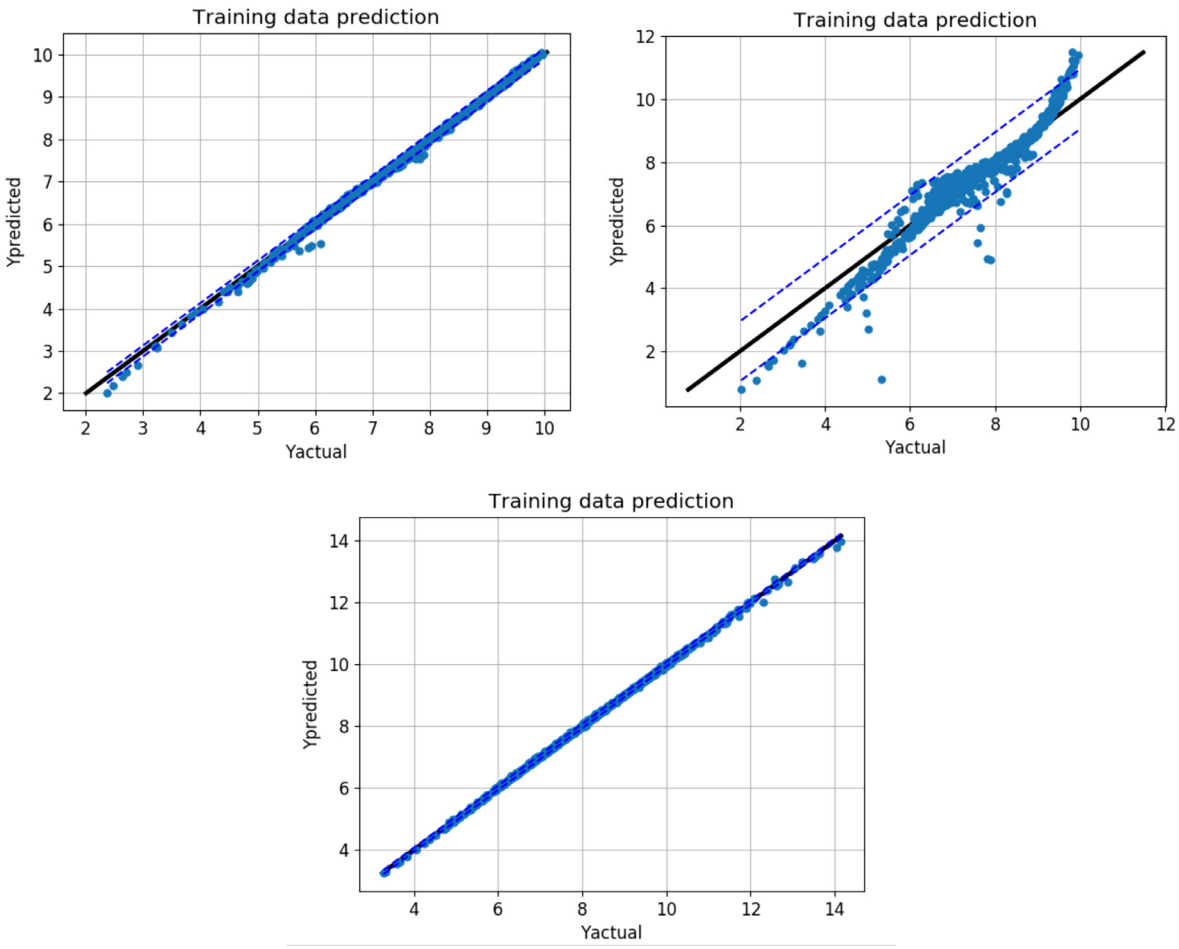


Figure 31: GE07 Q1/Q2 Validation

Left: corner depth; right: corner surface; bottom: through crack. Note that data shown are normalized.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

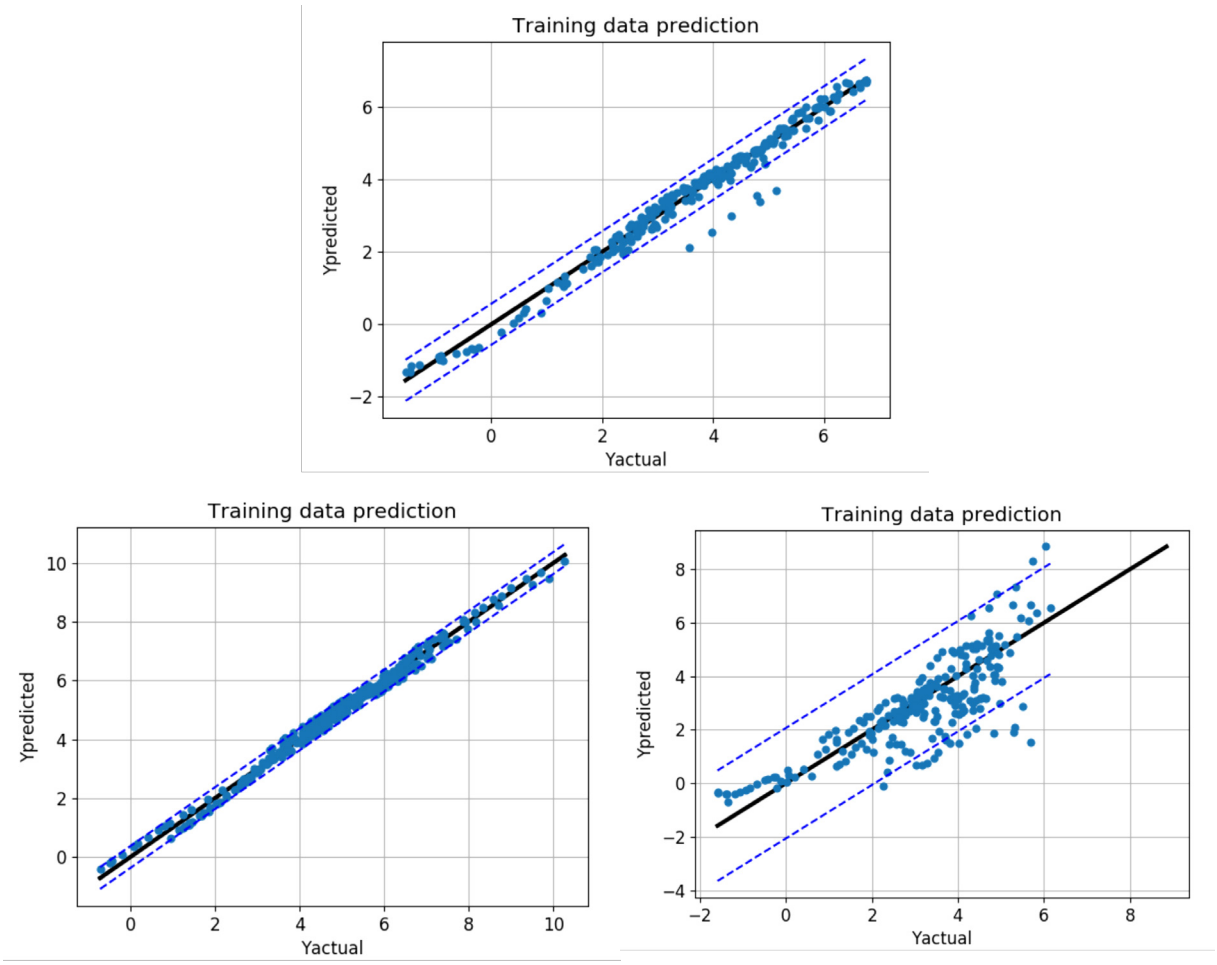


Figure 32: GE07 Q3 Validation

Left: corner depth; right: corner surface; bottom: through crack. Note that data shown are normalized.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

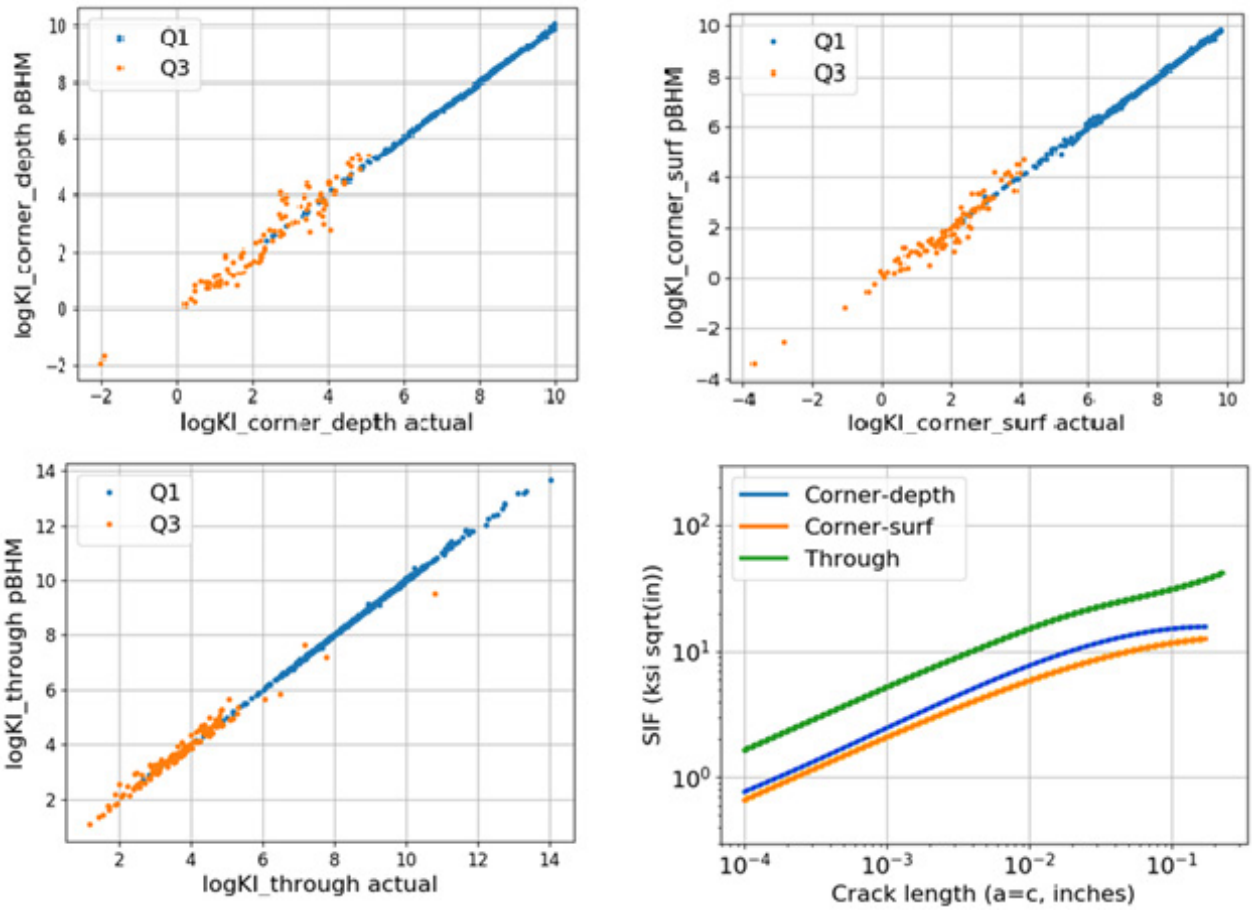


Figure 33: SIF Model Plots for GE08

Top left: corner crack depth model; top right: corner crack surface model; bottom left: through crack; bottom right: all model SIF vs crack length nominal predictions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

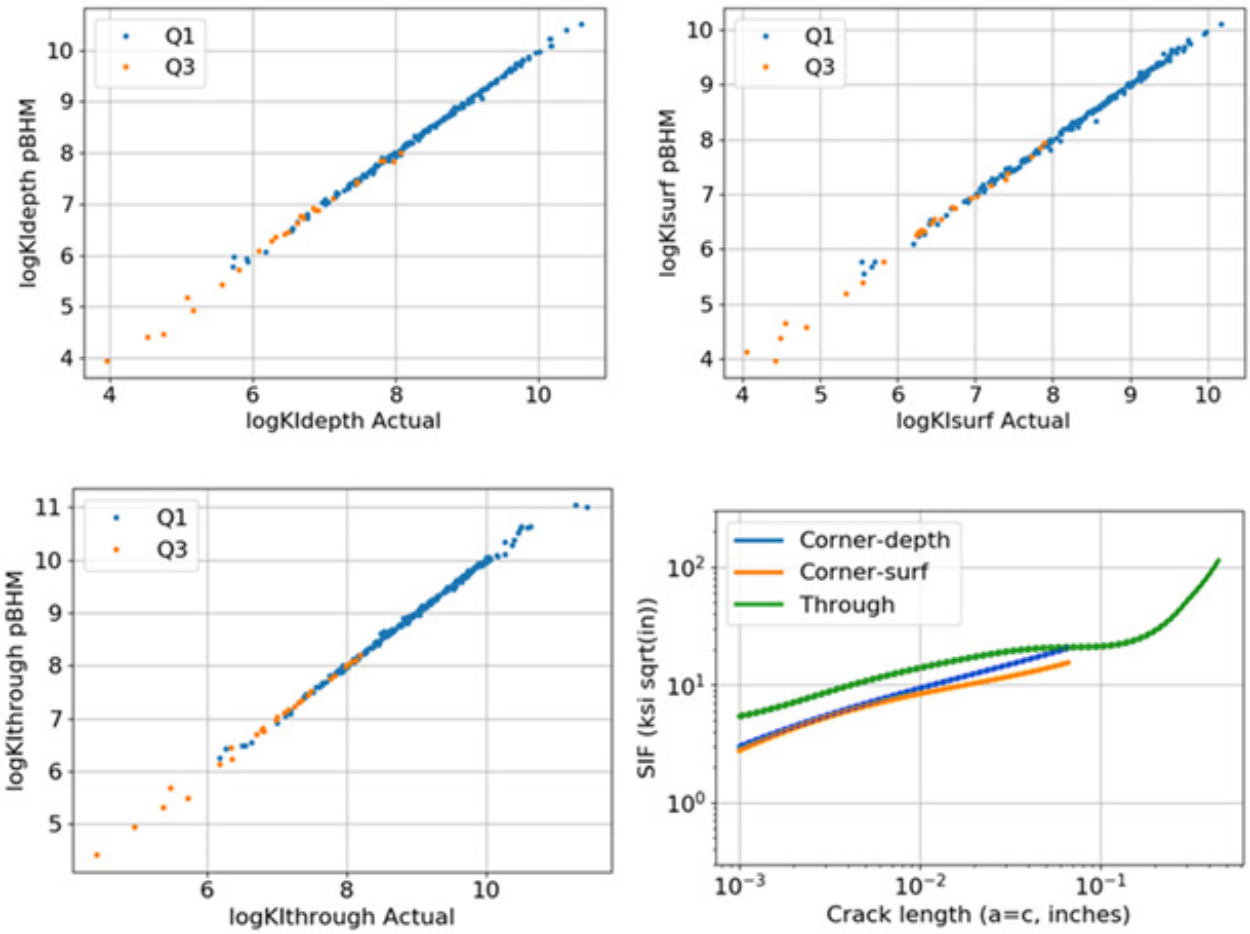


Figure 34: SIF Model Plots for GE10

Top left: corner crack depth model; top right: corner crack surface model; bottom left: through crack; bottom right: all model SIF vs crack length nominal predictions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

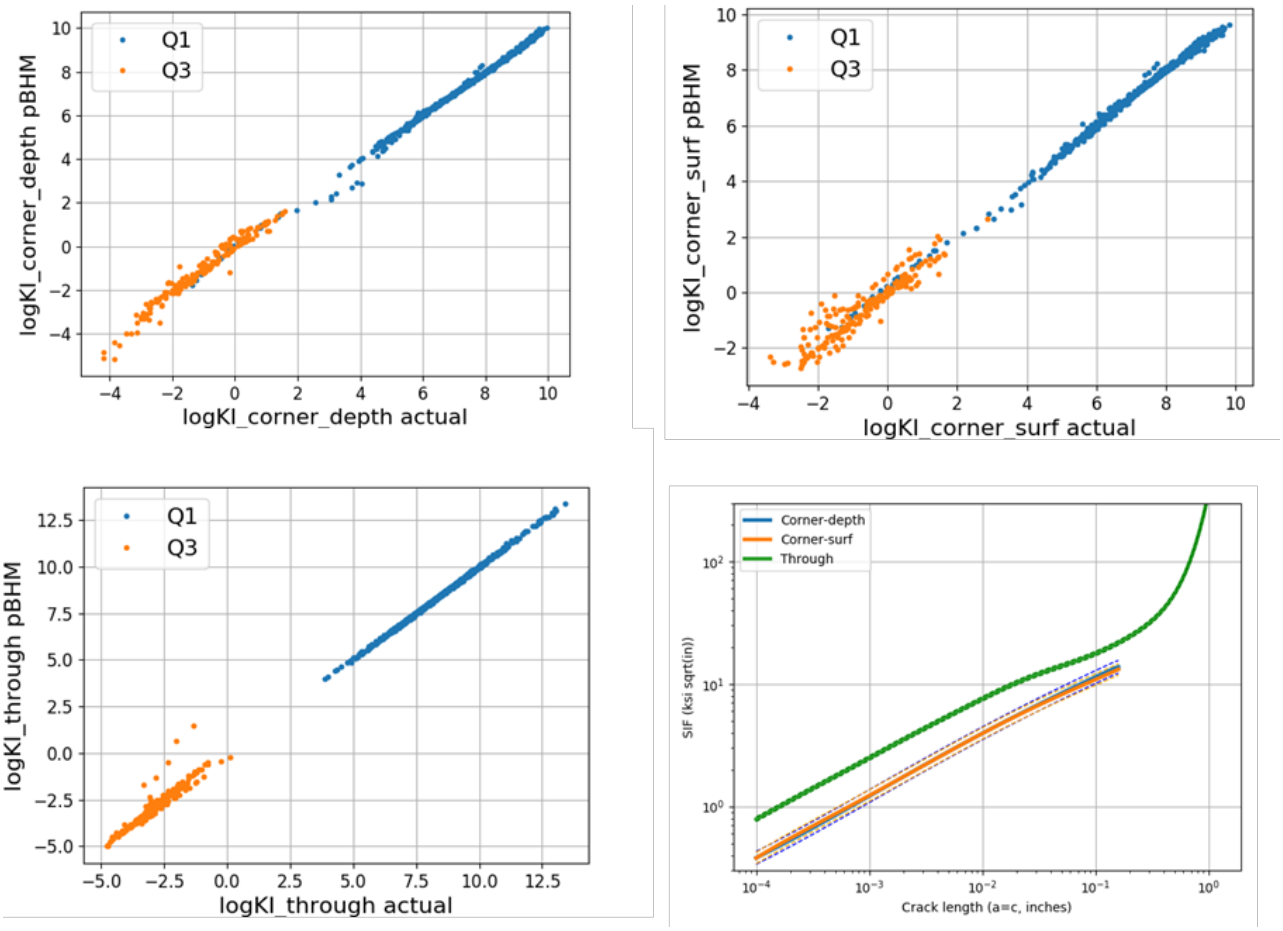


Figure 35: SIF Model Plots for NG01

Top left: corner crack depth model; top right: corner crack surface model; bottom left: through crack; bottom right: all model SIF vs crack length nominal predictions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

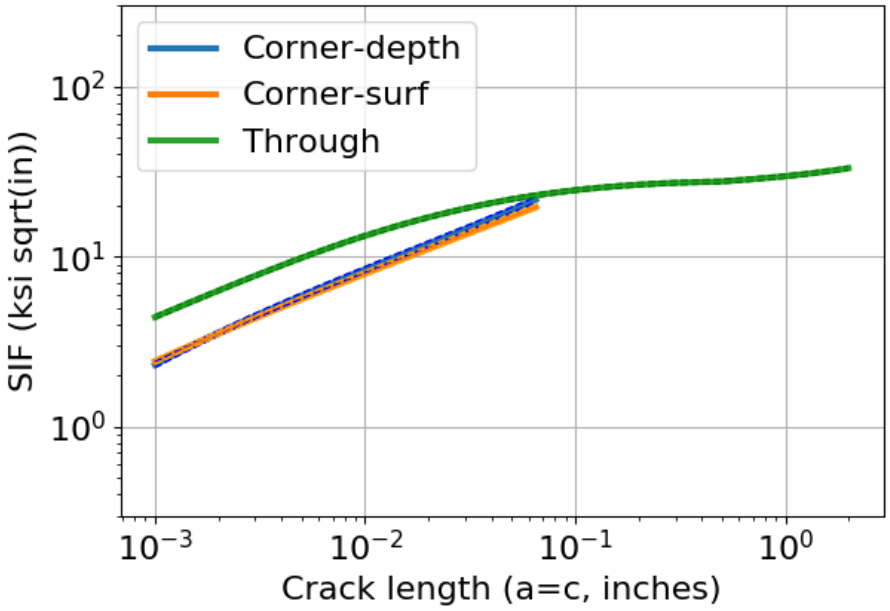


Figure 36: SIF Nominal Predictions for NG02

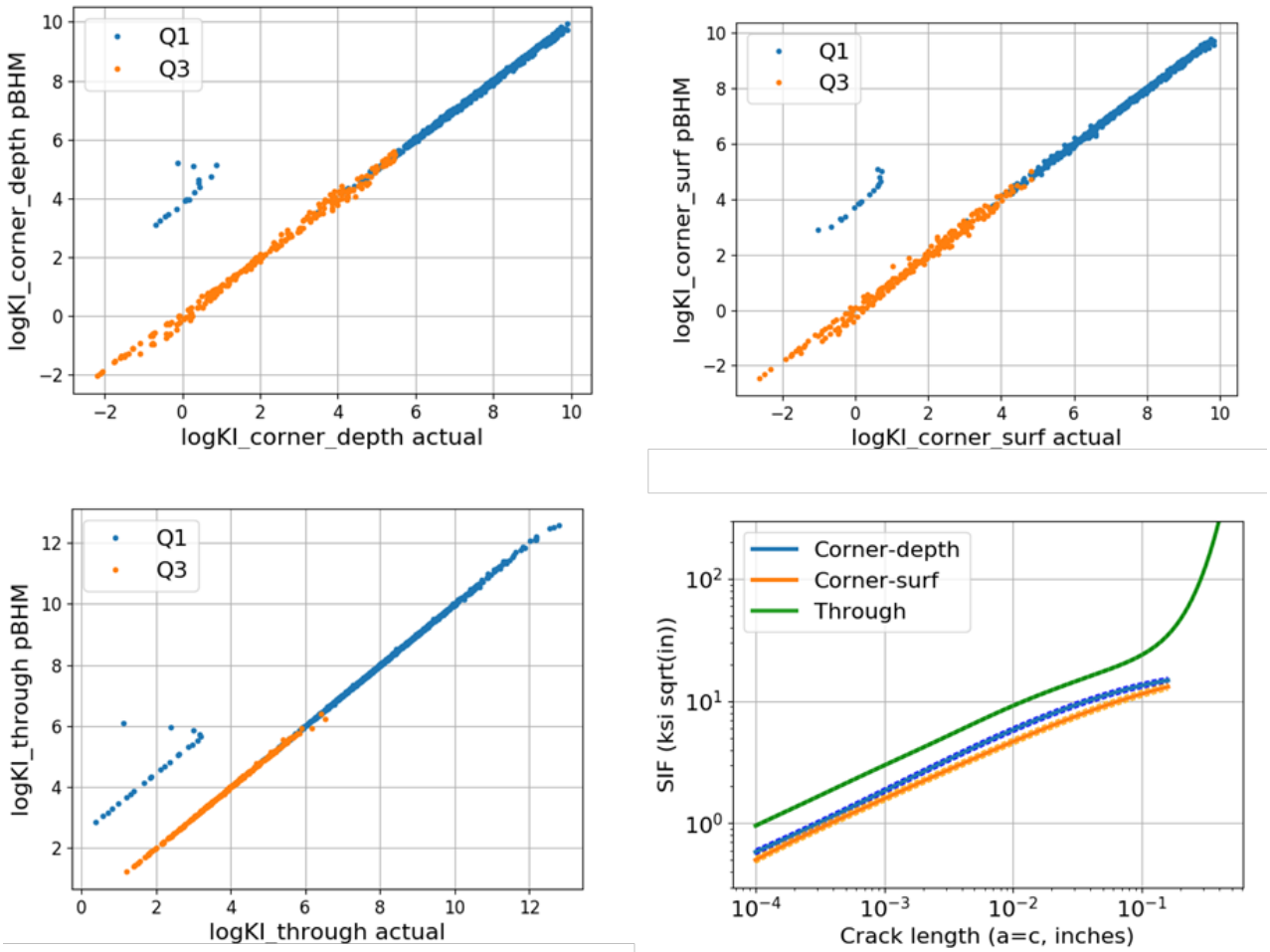


Figure 37: SIF Model Plots for NG03

Top left: corner crack depth model; top right: corner crack surface model; bottom left: through crack; bottom right: all model SIF vs crack length nominal predictions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

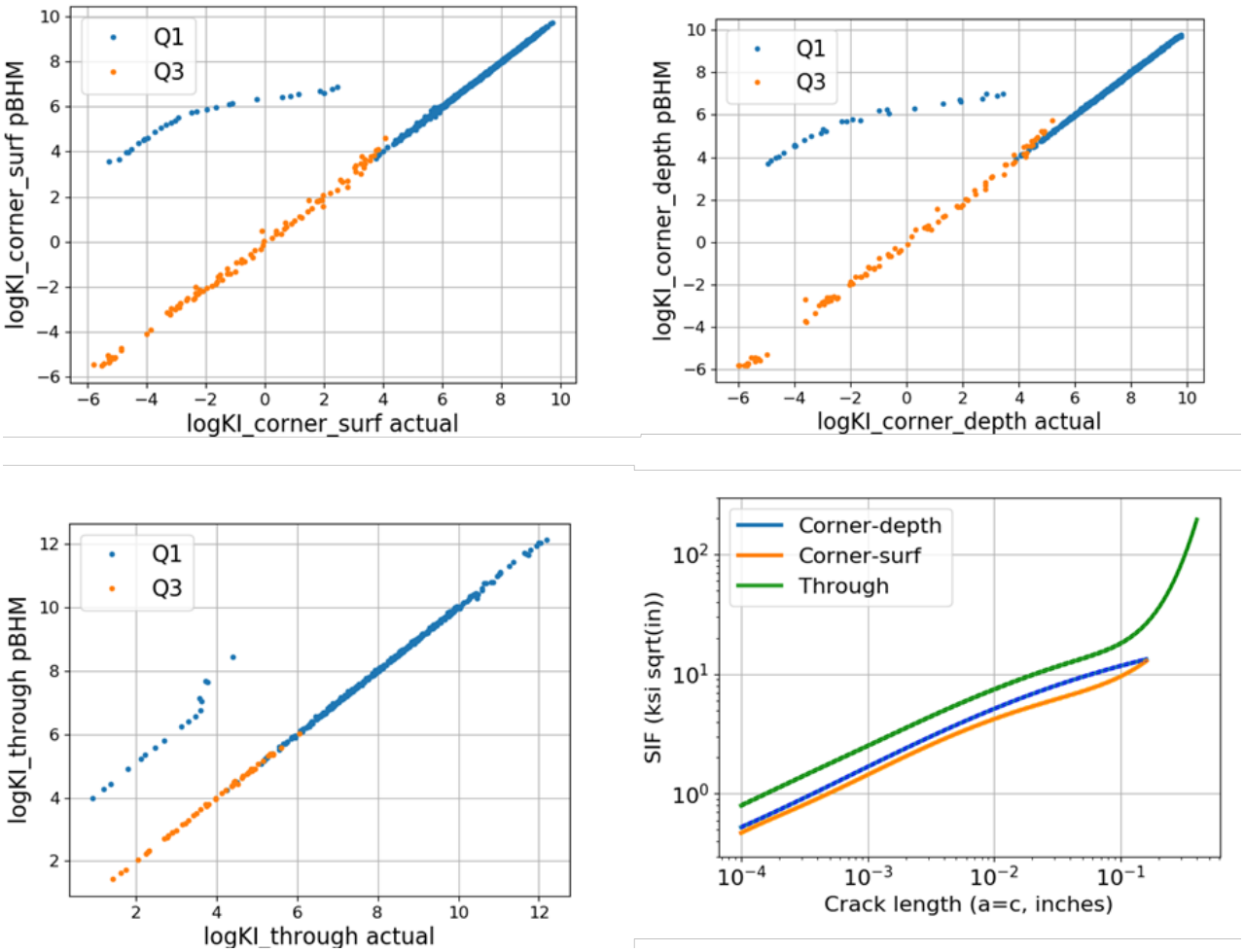


Figure 38: SIF Model Plots for NG04

Top left: corner crack depth model; top right: corner crack surface model; bottom left: through crack; bottom right: all model SIF vs crack length nominal predictions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

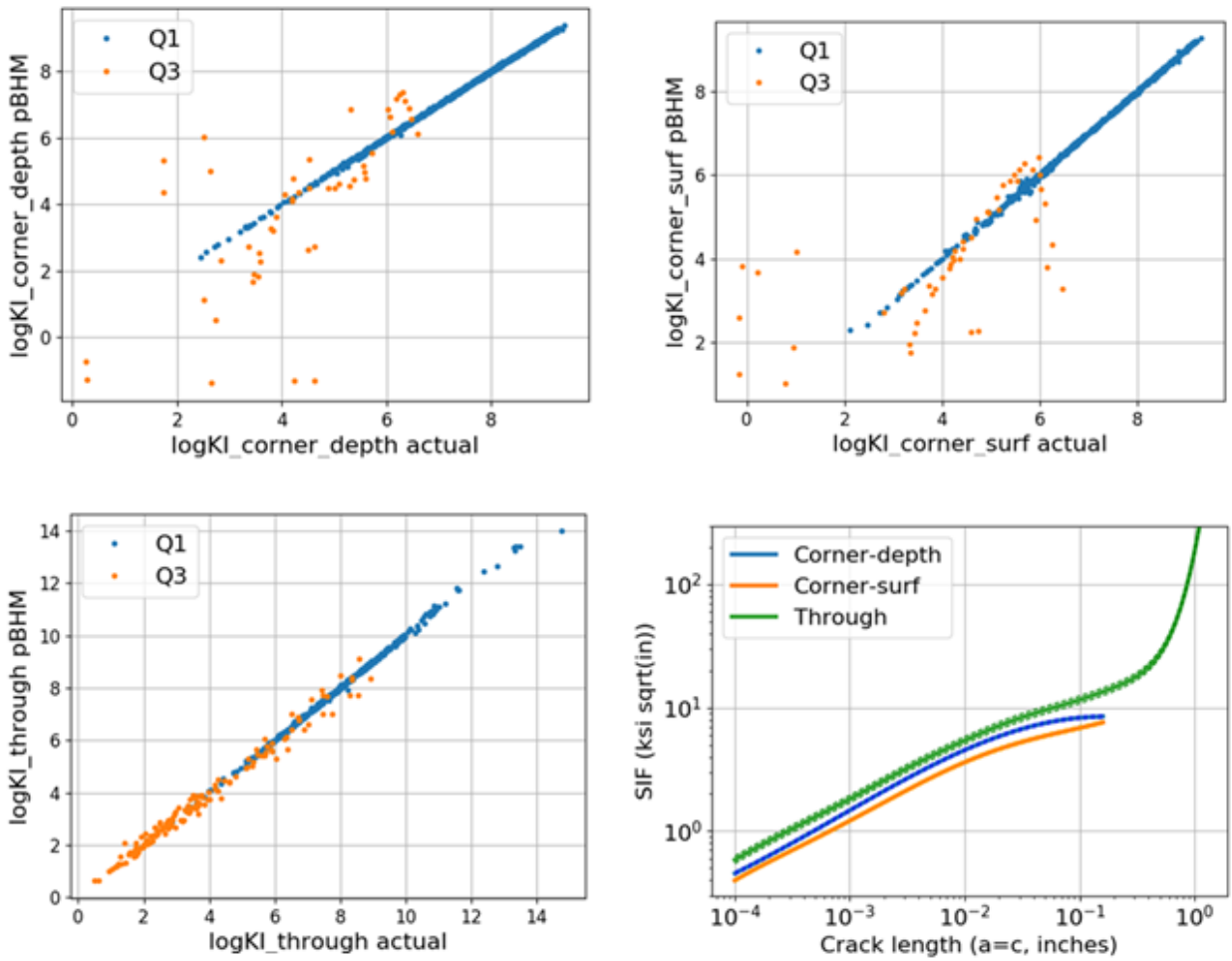


Figure 39: SIF Model Plots for NG05

Top left: corner crack depth model; top right: corner crack surface model; bottom left: through crack; bottom right: all model SIF vs crack length nominal predictions.

3.1.3.2 Comparison of left and right wings

It is important to determine if the left and right wings require different SIF models. The stress fields from the fine-grid finite element models (which are different for the left and right wings due to the left wing repair) were compared for many loading cases and control points. This specific repair was due to a detected crack on the front spar which caused two repair procedures to be done in that vicinity. All but one load case and CP were found to have nearly identical stress fields. The SIF for GE04 for the highest load condition were slightly different as shown in Figure 40. Through crack SIF was then calculated for the left and right stress fields as a function of crack length. The SIF vs. crack length curves are quite similar. There is a maximum of around 4% difference between the left and right wings as shown in Figure 40. The 4% difference may be significant enough to warrant separate SIF models for the left and right wings.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

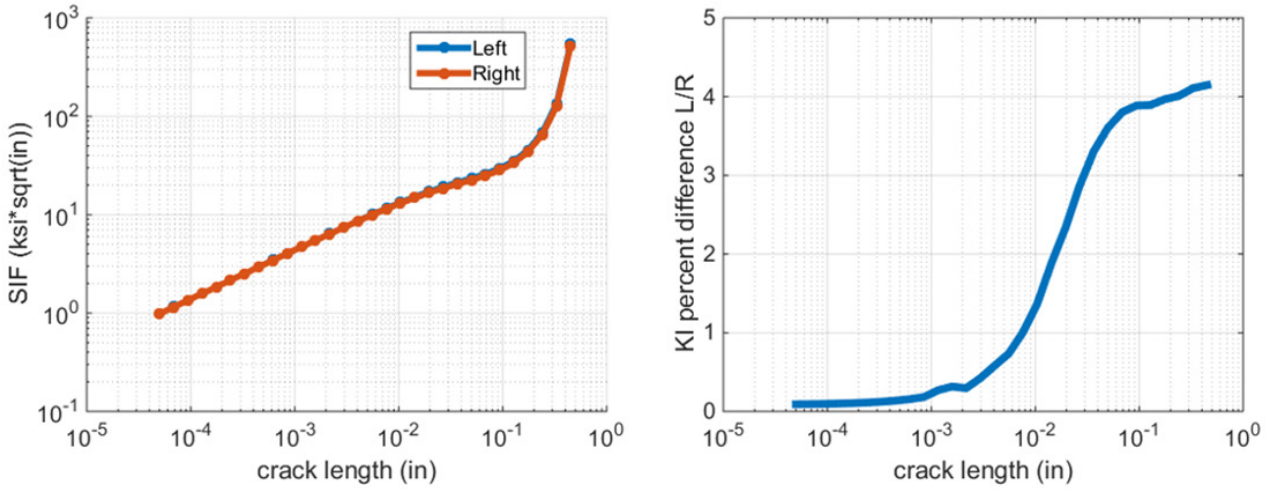


Figure 40: Calculated Through-Crack SIF for GE04

Left and right wings for a single load case

We also compared crack growth life between the left and right wings. Crack growth was computed assuming that only the single load case discussed above was flown in order to avoid building a SIF model; rather, the SIF vs. crack length curve above was used. It was also assumed that the crack was always a through crack. The assumed *R* ratio was 0.1 and the edge distance was assumed to be 0.45 inch. The initial flaw size was set to 0.005 inch. The material, for demonstration purposes, was Al 2124-T851 (this is not the actual material for GE04, it was chosen because the crack growth curves were easily available). Life was computed for the assumed load case and with a 0.8 multiplier on the load (Km=0.8). The results are shown in Figure 41.

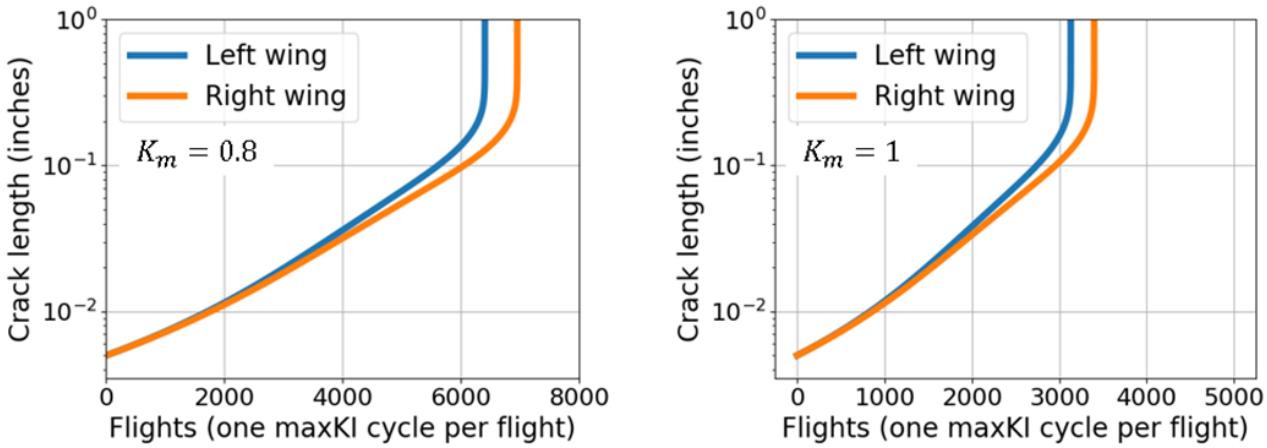


Figure 41: Crack Growth Comparison for GE04 (Left vs. Right Wing)

The crack growth results show that the lives are different by about 8.5% between the left and right wings. For the full load cases this amounts to around 250 flights and for the partial load case close to 600 flights. Since our inspection interval is at the least 200 flights, these differences

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

are significant. Thus, the analysis suggests that one may reasonably like to build two separate SIF models for the left and right wings. However, building separate SIF models for every aircraft and wing in a fleet, with custom FE models for each, is quite infeasible. Thus, while there is a difference between the left and right wings that the FE model is capable of modeling, it is not practical to do so. We hypothesize that updating the SIF models with inspection data during the operation of SAFER-P^{2}IAT will reveal the differences between the left and right wing.

3.1.4 SIF Computation and Development

The stress intensity factor (SIF) formulation is as follows

$$K_I = \int\int \sigma_{open}(r,\theta)G(r,\theta)drd \quad (6)$$

The opening stress is retrieved from the local finite element model. The Green's function $G(r,\theta)$ is a special function that relates opening point loads to stresses at the crack front. The function has a relatively simple form for through the thickness cracks. The transition from corner to through crack will occur when the crack length reaches the thickness of the material. In P^{2}IAT, this transition will occur separately for each sample. Thus, at a particular time point, some samples may be using corner crack models while some may be using through crack models, since each sample has a different crack length.

The difference between a corner and through crack comes purely from the Green's function – the stress remains the same. A through-crack, 1D Green's function was derived from the Tada K solution:

$$G(a,b,y) = \left[\frac{2}{\sqrt{\pi a}(1-x)^{\frac{3}{2}}}\right]\left[\frac{g_4(x)y^3 + g_3(x)y^2 + g_2(x)y + g_1(x)}{\sqrt{1-y^2}}\right] \quad (7)$$

Here, y is the normalized distance from the hole boundary to the point at which the Green's function is evaluated. The crack dimension is just the length along the surface, a (note that $0 \le y \le 1$). The distance from the hole boundary to the edge of the plate is b and x is defined as $x = a/b$. The functions for g_1 through g_4 are defined as follows:

$$g_1 = 0.46 + 3.06x + 0.84(1-x)^5 + 0.66x^2(1-x)^2 \quad (8)$$

$$g_2 = -3.52x^2 \quad (9)$$

$$g_3 = 6.17 - 28.22x + 34.54x^2 - 14.39x^3 - (1-x)^{\frac{3}{2}} - 5.88(1-x)^5 - 2.64x^2(1-x)^2 \quad (10)$$

$$g_4 = -6.63 + 25.16x - 31.04x^2 + 14.41x^3 + 2(1-x)^{\frac{3}{2}} + 5.04(1-x)^5 + 1.98x^2(1-x)^2 \quad (11)$$

Because the stress varies with the depth, the stress and Green's function were integrated over the crack length (surface) at various depth locations. These were averaged across the thickness to get an overall stress intensity factor of $K_{I,thru}$. Each CP has a DOE set of $K_{I,thru}$ values (about 300 points). Each point in the DOE is a varying input value of load and geometric morphing condition. With these sets of data, a probabilistic SIF model was created using the

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

$K_{I,thru}$ data set as training data. Figure 42 below shows the list of each CP and the corresponding SIF model(s) that was built for each. The first row of the table shows the CPs that have a coarse-grid FE-based probabilistic SIF model. The second row of the table shows which CPs have a fine-grid FE-based probabilistic SIF model. These models will provide an opportunity for comparisons between the two types of SIF models.

	GE01	GE02	GE03	GE04	GE05	GE06	GE07	GE08	GE10	NG01	NG02	NG03	NG04	NG05
AV-FEM K_I	X	X	X						X		X			
Fine-grid FEM K_I				X	X	X	X	X		X		X	X	X

Figure 42: FEM Used to Create SIF Models

AV-FEM is a FEM of the entire wing

An example of the probabilistic SIF models is shown in Figure 43 below. The figure below shows the predicted $K_{I,thru}$ value at each of the training data points versus the actual $K_{I,thru}$ value. The SIF model was built as a second order polynomial regression of the following form:

$$log\left(K_{I,predicted}\right) = f(log(a), log(c), bending, torsion) \quad (12)$$

The uncertainty of $K_{I,thru}$ predictions (shown as blue lines in the figure) were calculated by fitting a linear regression of the residuals:

$$log(r^2) = f\left(K_{I,predicted}\right) \quad (13)$$

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

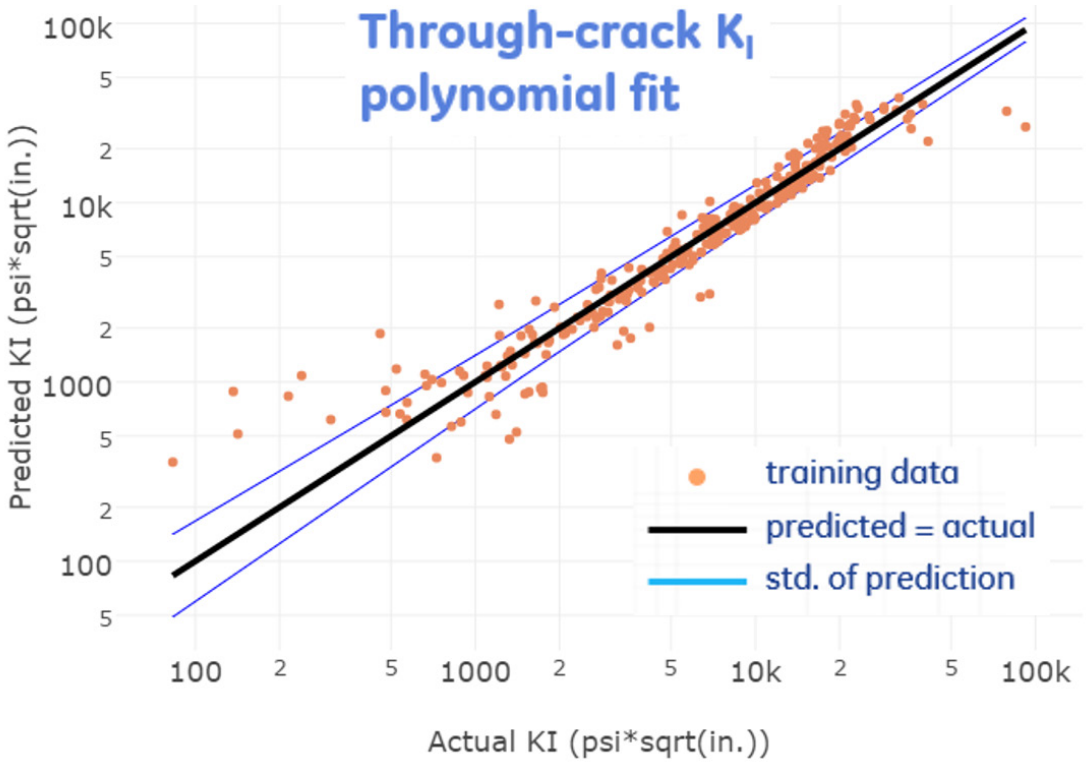


Figure 43: Example SIF Probabilistic Model

After further debugging of baseline predictions of crack growth using P^{2}IAT, it was found that the log-quadratic model with a linear regression of the residuals was not sufficiently accurate to give correct crack growth predictions. The investigation leading to this finding and the proposed solution is discussed in Section 3.1.4.1.

3.1.4.1 SIF Modeling Update

While building and analyzing control point SIF models, it was found that the models have some drastic trends as a function of dx/dy (hole morphing translation parameters). This can be seen in Figure 44 below. When diving into this effect further, it was found that this trend is a product of the assumptions made when selecting the crack planes to analyze the FE. Currently the methodology is to pick the crack plane normal to the point in the bolt hole with the highest S1 stress. This logic worked well for the positive bending conditions. However, when the wing is subjected to a negative bending moment and negative torsion, the crack plane of max $S1$ stress is drastically different than the others. This renders a vastly different crack plane stress than that of the crack location P^{2}IAT should logically track. Figure 45 shows this effect. One more FE run was added, and the crack plane selection methodology was fixed for the negative bending – negative torsion regions. More details regarding crack plane selection are found in Appendix C.

Once this change was made the SIF trends with respect to dx/dy were subsequently observed to be flat, consistent with the expected behavior based on data from other control points; see Figure 46.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

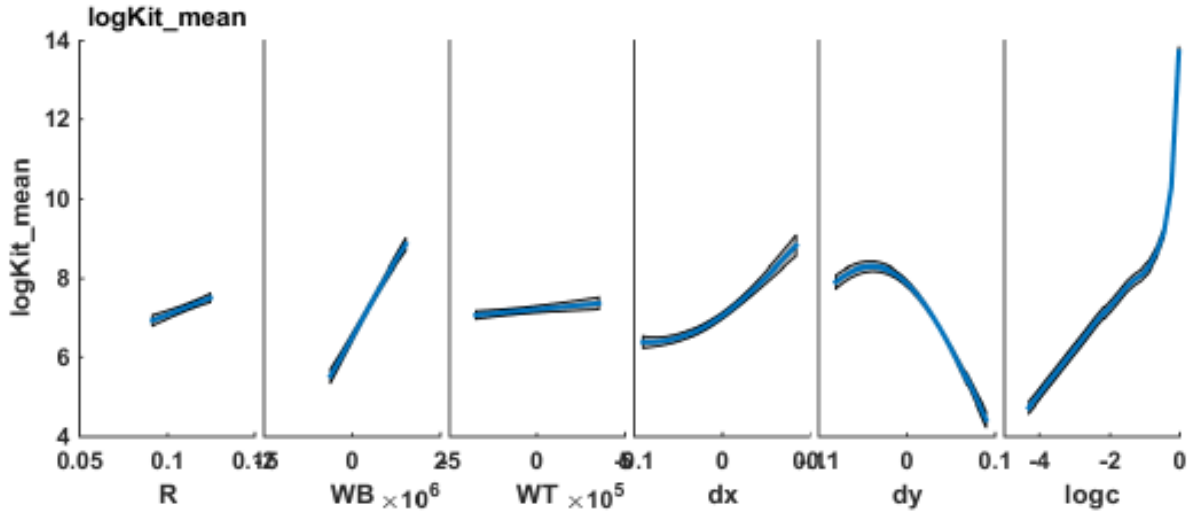


Figure 44: GE07 BHM SIF Model Main Effect Functions

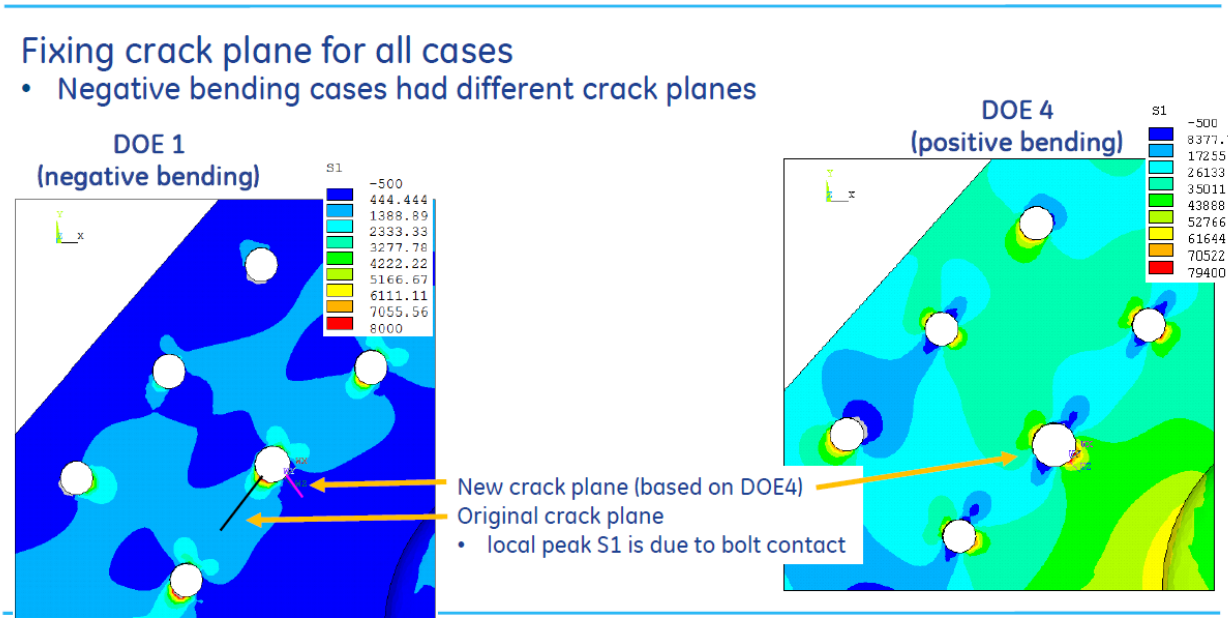


Figure 45: Crack Plane Selection (Before/After)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

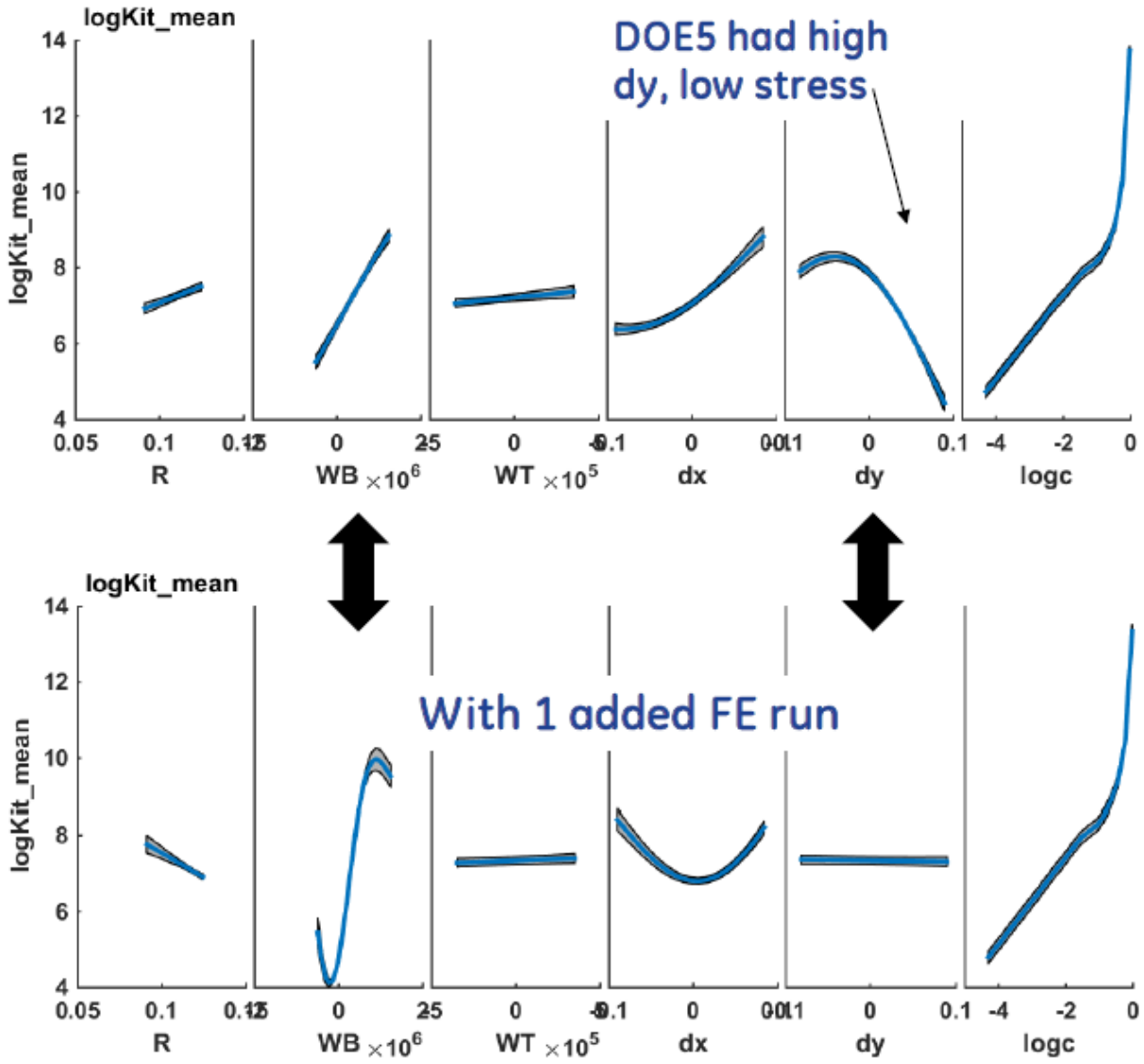


Figure 46: Main Effect Functions Under New DOE and Crack Plane

Figure 46 also shows a sensitivity in $log(KI)$ trends with respect to bending (WB) when adding a single extra FE DOE point (DOE #13). This sensitivity led to the decision to add 17 more DOE points to the set of FE runs (total of 30). The distribution of the DOE points bending-torsion space can be seen in Figure 47. These additional points were added using the IDACE criteria for maximizing model accuracy over the input space.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

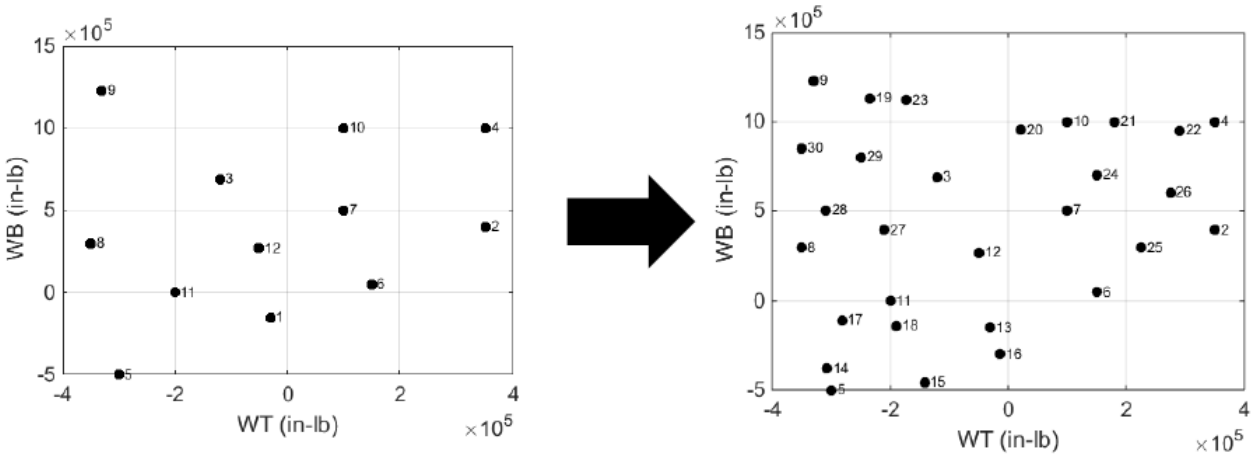


Figure 47: Expanded DOE Load Points

While studying the (max) crack plan stresses for each of these 30 DOE points, it was found that a curious discontinuity was found at the borders of the quadrants in bending-torsion space (shown in Figure 48). The cause of the discontinuity is the subject of further study and will be discussed in subsequent monthly updates. BHM models were created for each quadrant with the updated set of 30 DOE points (~ 10 DOE points per model). The analytical results of the quadrant 1 BHM model is shown in Figure 49. The main effect functions for this BHM model show physically intuitive trends for KI as a function of the input parameters. Figures 50 and 51 show the results of a validation exercise done for the Quadrant 1 BHM model. Here, DOE point 22 and 25 were left out of the model and subsequently predicted on. The changes in the main effect functions (Figure 50) and the validation errors (Figure 51) were small. The BHM models for Q2 and Q3 are shown in Figure 52 and Figure 53, respectively. All three BHM models show smooth main effect functions and the overall functional form of the BHM is dominated by first-order effects (represented by the blue slice of the pie graph). Therefore, these models are good candidates for a conversion to a portable BHM model.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

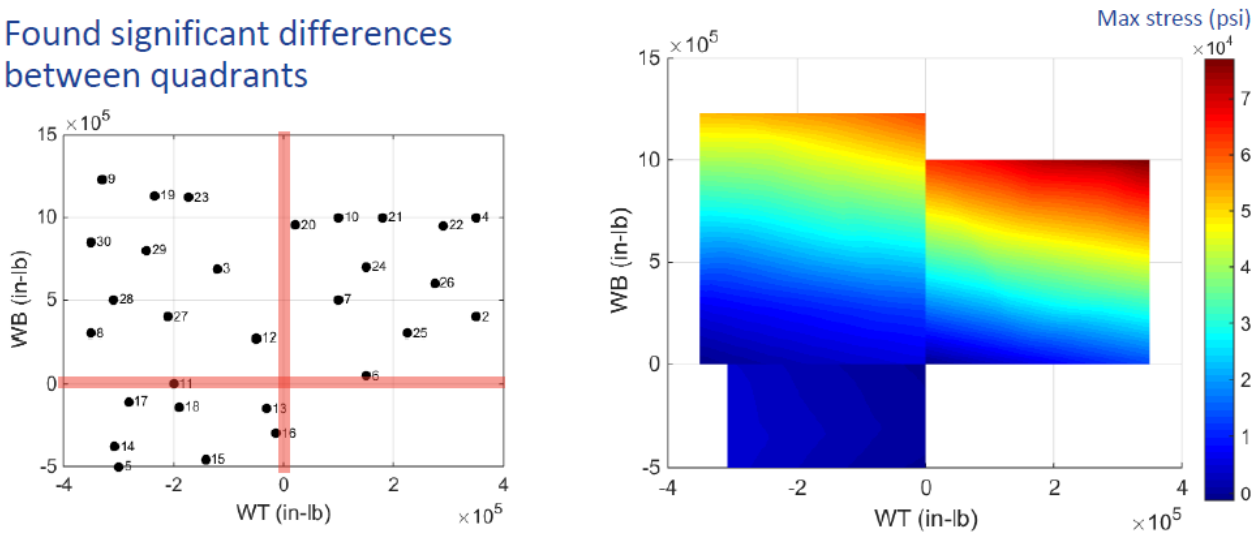
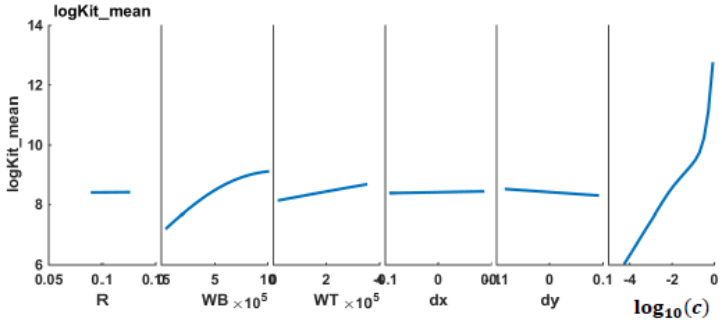


Figure 48: Bending-Torsion Space with Corresponding Maximum Crack Plane Stress Field

Quadrant 1: much simpler model

- Little influence of geometry
- Linear trends in WT
- Bending over trend in WB
- Known nonlinear trend in log10(c)

Should be easy to fit portableBHM



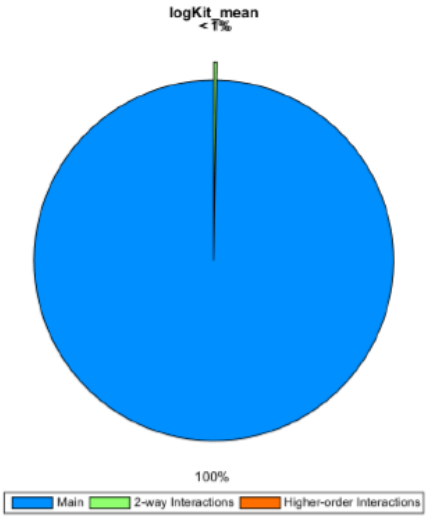


Figure 49: SIF BHM Model for Quadrant 1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

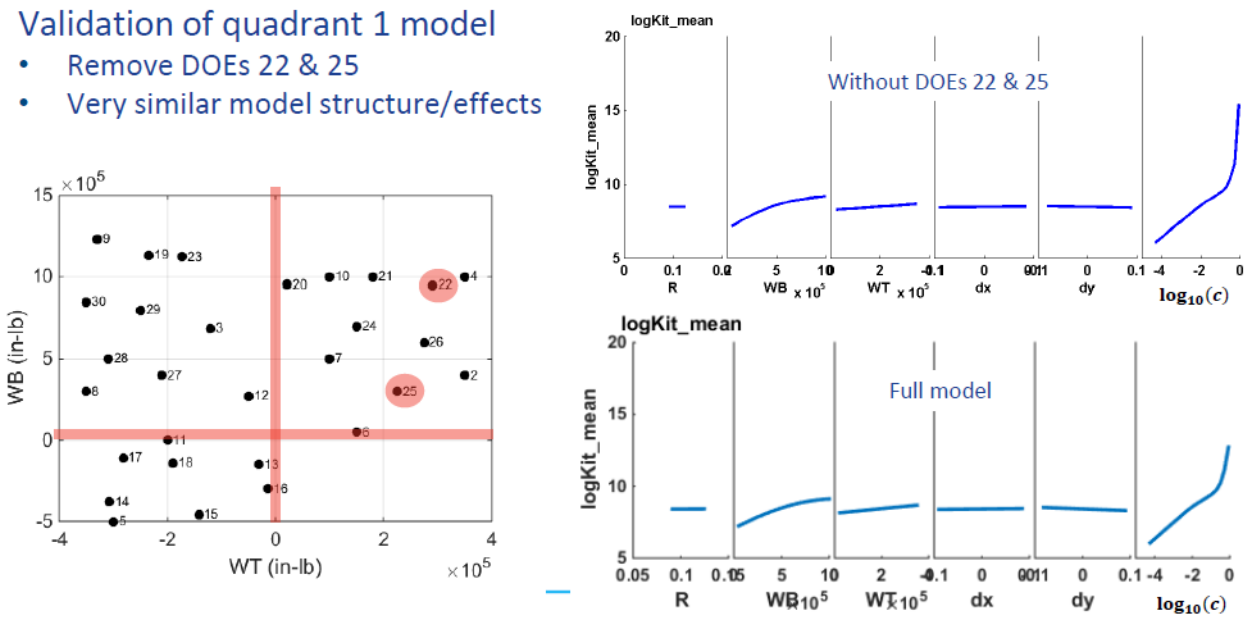


Figure 50: SIF BHM Model Validation for Quadrant 1

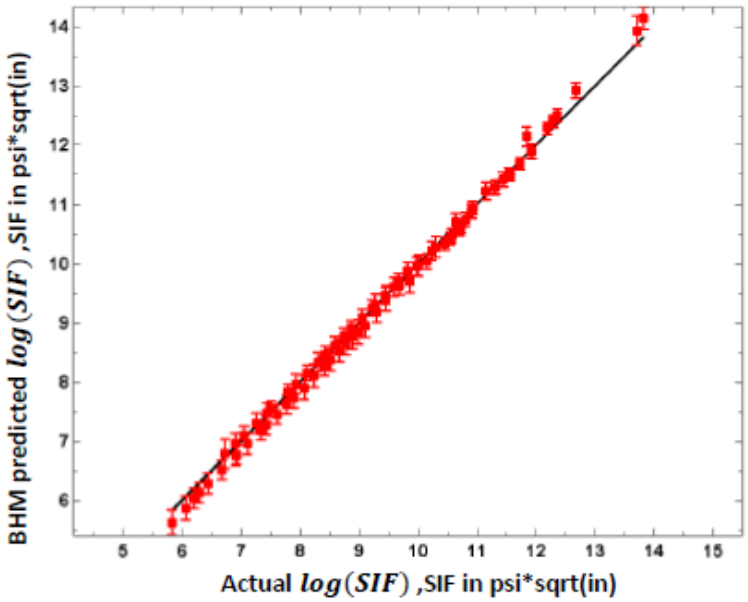


Figure 51: Validation of SIF BHM Model for Quadrant 1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

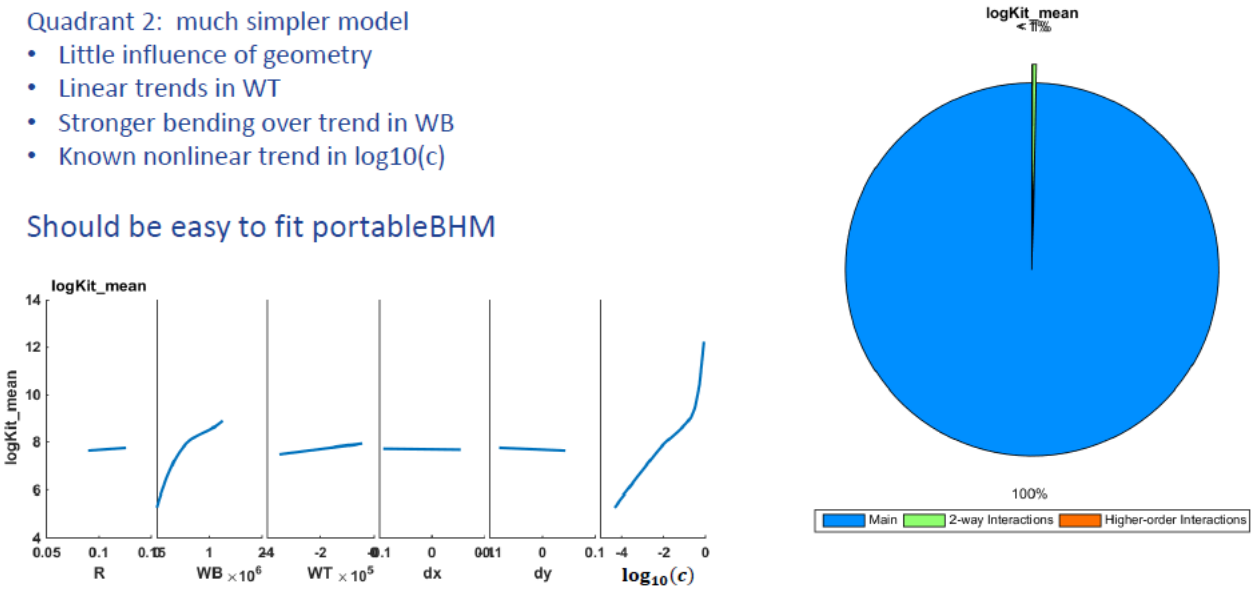


Figure 52: SIF BHM Model for Quadrant 2

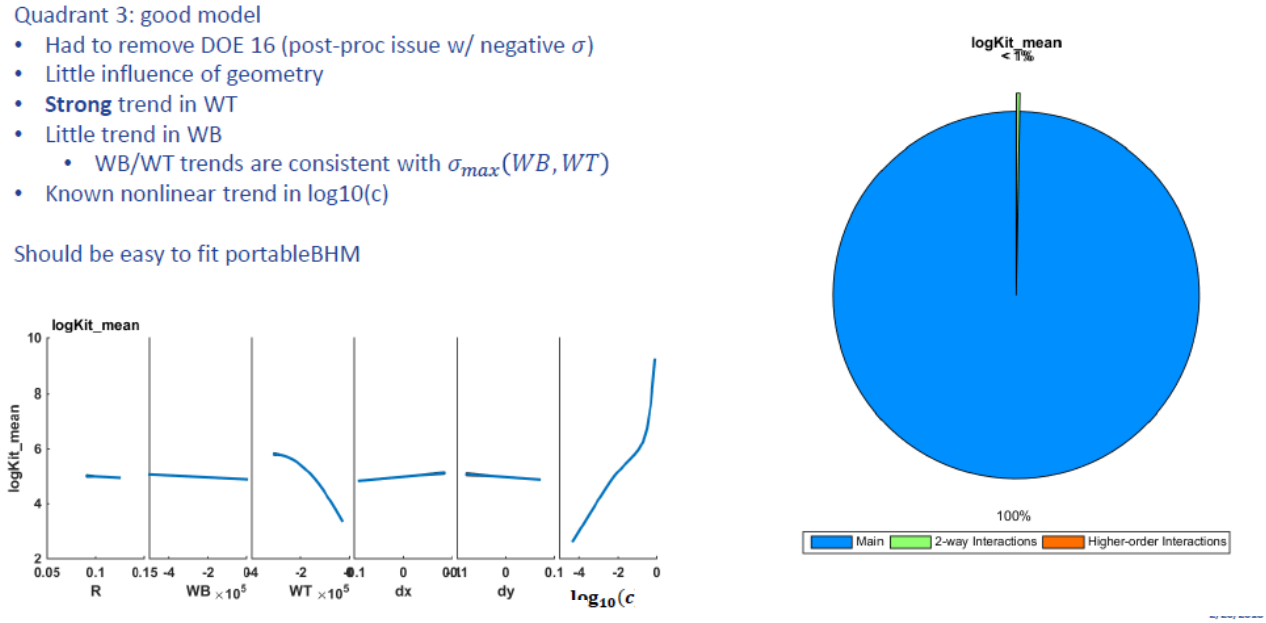


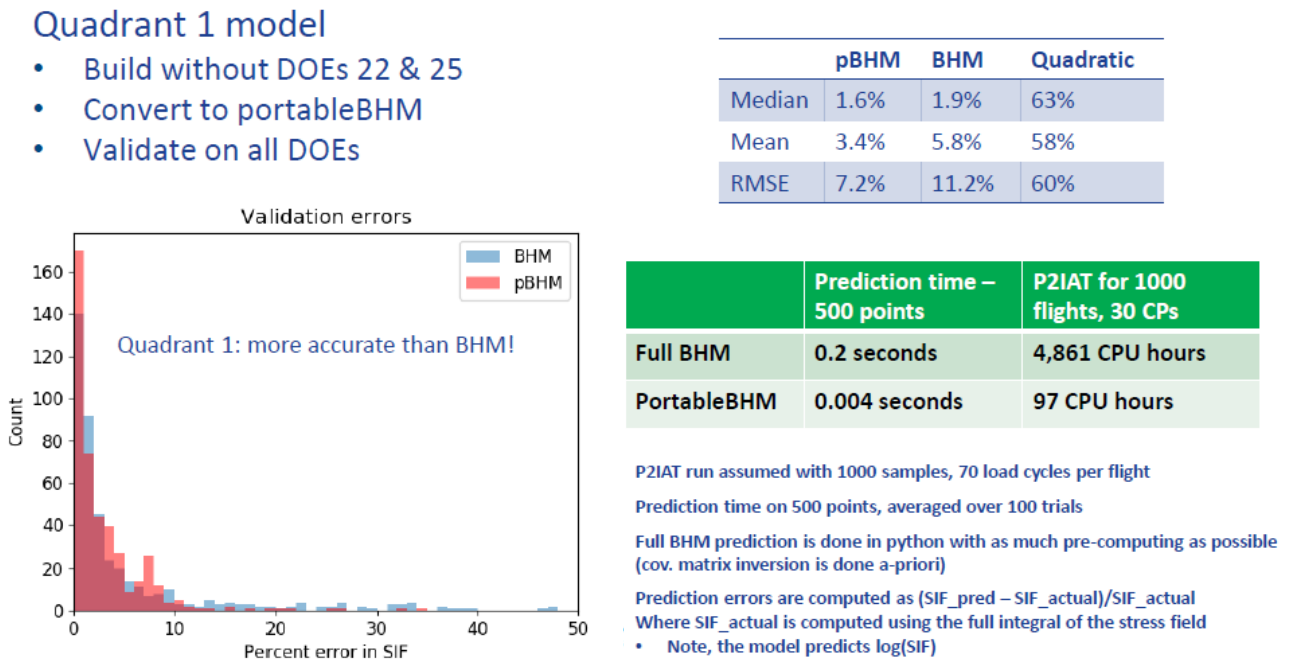
Figure 53: SIF BHM Model for Quadrant 3

Portable BHM models are regression models that were fit to a decomposed form of the original BHM Gaussian Process model. A mixture of spline and polynomial curve fits were produced and fit to the BHM model. The new form of the model provides a simple and fast mechanism for making predictions for SIF within P2IAT. Figures 54, 55, and 56 show the details regarding the portable BHM models created for the three quadrants. The portable BHM models

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

for Quadrant 1 and 3 have an improved accuracy over BHM, while the model in Quadrant 2 has similar accuracy. The main motivation for converting all the SIF models into portable BHM models was to improve the prediction speed (while maintaining accuracy). Across the three models, we saw an improvement in speed of about 50x. This equates to about 97 CPU hours for 1000 flights and 30 CPs.

The changes to the SIF modeling methodology are summarized in the flowchart in Figure 57. The major updates from the previous methodology is the introduction of new FE DOE points, the splitting of models by quadrant, and the conversion to a faster portable BHM model.



	pBHM	BHM	Quadratic
Median	1.6%	1.9%	63%
Mean	3.4%	5.8%	58%
RMSE	7.2%	11.2%	60%

	Prediction time – 500 points	P2IAT for 1000 flights, 30 CPs
Full BHM	0.2 seconds	4,861 CPU hours
PortableBHM	0.004 seconds	97 CPU hours

P2IAT run assumed with 1000 samples, 70 load cycles per flight

Prediction time on 500 points, averaged over 100 trials

Full BHM prediction is done in python with as much pre-computing as possible (cov. matrix inversion is done a-priori)

Prediction errors are computed as (SIF_pred – SIF_actual)/SIF_actual
Where SIF_actual is computed using the full integral of the stress field

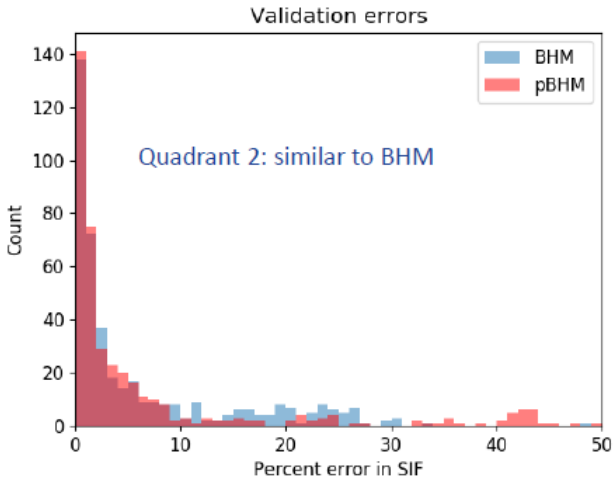
- Note, the model predicts log(SIF)

Figure 54: Portable BHM Model for Quadrant 1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Quadrant 2 model

- Build without DOEs 19 & 28
- Convert to portableBHM
- Validate on all DOEs



	pBHM	BHM	Quadratic
Median	2.2%	2.3%	41%
Mean	12.4%	8.9%	41%
RMSE	26.6%	18.4%	46%

Note: all PortableBHM models are built with all splines set to accuracy level of 10^{-5}.

- There was no need to judge "convergence" of the portable BHM model or tweak build parameters, as this is the highest setting.
- Models are sufficiently accurate and still very fast.
- Testing showed the maximum accuracy model spline model is just as fast as a (less accurate) polynomial.

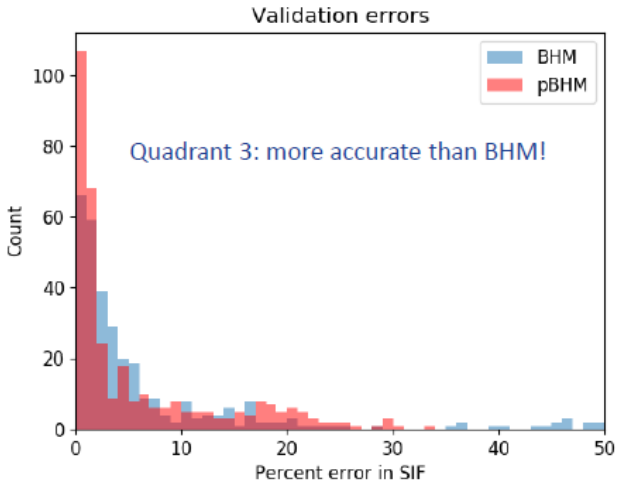
Prediction errors are computed as (SIF_pred – SIF_actual)/SIF_actual
Where SIF_actual is computed using the full integral of the stress field

- Note, the model predicts log(SIF)

Figure 55: Portable BHM Model for Quadrant 2

Quadrant 3 model

- Build without DOE 18
- Convert to portableBHM
- Validate on all DOEs



	pBHM	BHM	Quadratic
Median	1.7%	2.9%	95%
Mean	5.0%	11.1%	121%
RMSE	8.2%	26.9%	196%

Note: PortableBHM can be more accurate than BHM due to extrapolation

- BHM goes to mean of data, even within the domain
- PortableBHM will fit a smooth curve

Note: DOE 16 removed & does not validate well

- $K_I < 0$ likely due to post processing issue

Prediction errors are computed as (SIF_pred – SIF_actual)/SIF_actual
Where SIF_actual is computed using the full integral of the stress field

- Note, the model predicts log(SIF)

Figure 56: Portable BHM Model for Quadrant 3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

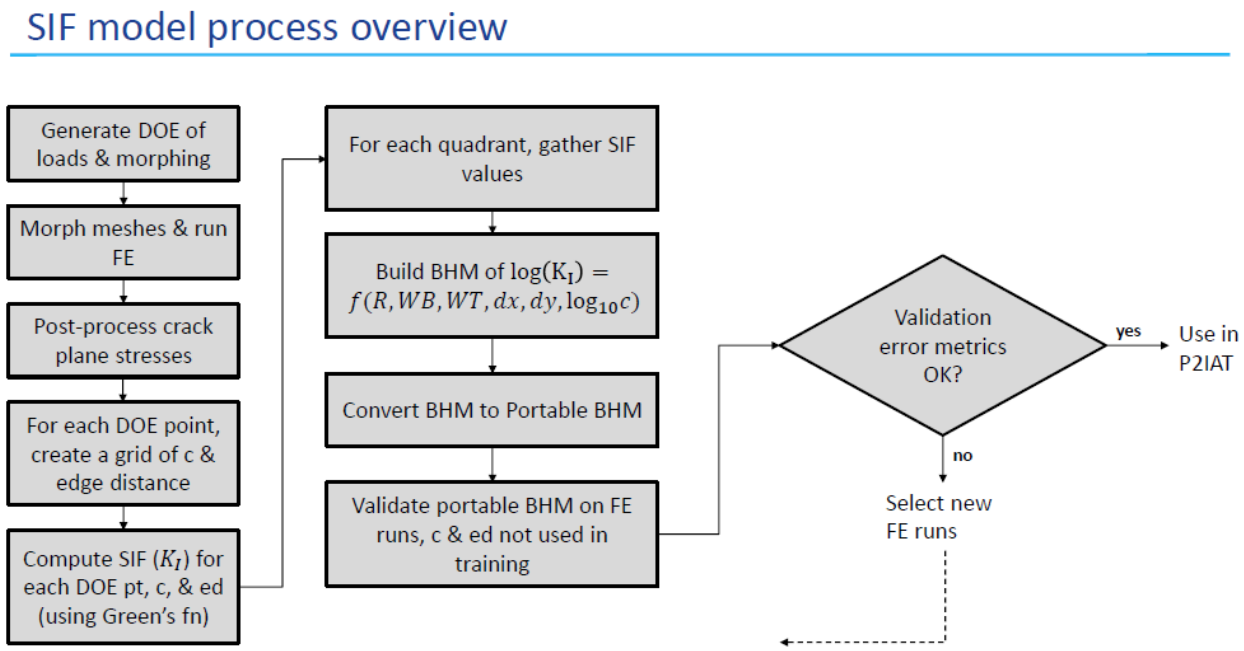


Figure 57: Updated FEM Post-Processing and SIF Model Creation Methodology

3.1.4.2 Baseline, deterministic IAT inspection plan

Detailed, deterministic fatigue crack growth analyses were performed for each of the fifteen (15) IAT control points identified during Task Order 0002. The results of these analyses are summarized here, and are described in detail in Appendix B. As shown in Figure 58, the CPs were selected from seven major components of the outboard wing. Note that no control points were selected in the upper wing skins.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

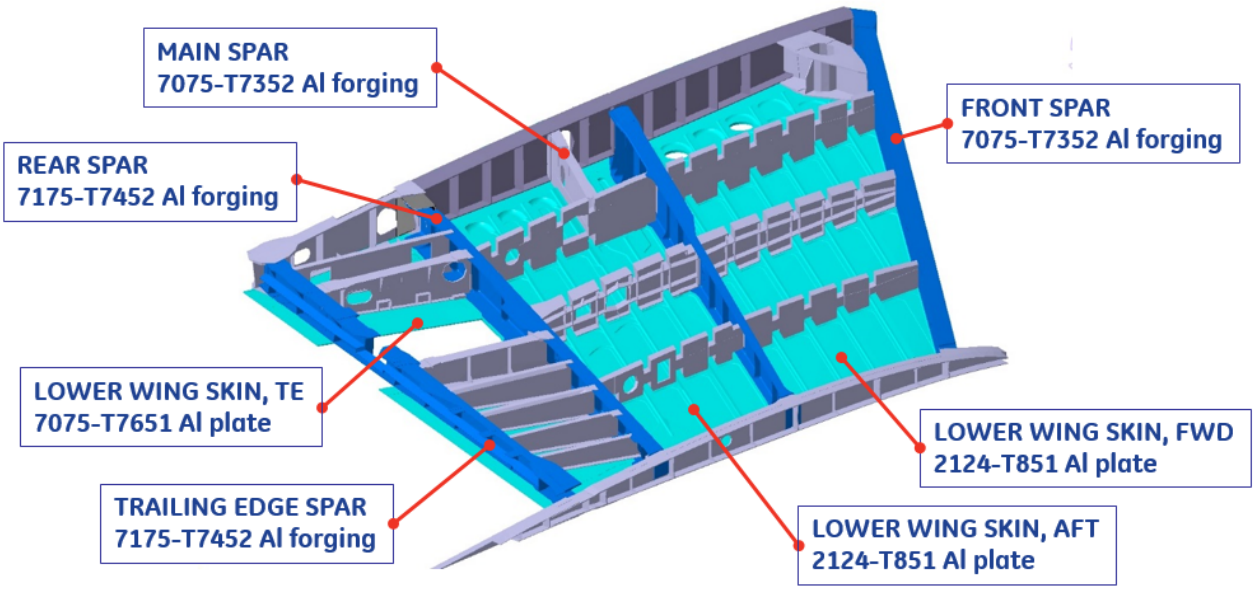


Figure 58: Test Article Components of Outboard Wing for Damage Tracking / IAT Demonstration

All CP analyses were run using the scaled and truncated spectrum (load set: DT01-S001-Y003-S006), with standard design material parameters (strain vs. life curve for Fatigue Crack Initiation (FCI) and da/dN vs. delta-K tables for Fatigue Crack Growth (FCG)). Note that for the legacy DTA, 2024-T851 and 2124-T851 were considered equivalent and interchangeable, and that 7075-T7352 and 7175-T7352 were considered equivalent and interchangeable. Standard design analysis assumptions for model definition (e.g., standard stress intensity factor solutions for a corner crack at a hole in a plate, surface crack in a radius, etc.) were used throughout. Summaries of the CP locations, cracking history (if any), and inspection requirements are given in Table 9. The CP locations in relation to the wing structure are shown in Figure 1. Summaries of the calculated lives are given in Table 10 and Figures 59 and 60. Histograms showing the ranked (lowest to highest) FCI and FCG lives are shown in Figures 61 and 62, respectively. Table 10 also indicates the 90% probability / 95% confidence detection flaw size, c_{NDI}, for the inspection technique to be used at each CP, along with the associated inspection interval. The inspection interval is found by dividing the crack growth life from c_{NDI} to c_{final} by two (2). A histogram of the ranked IAT inspection intervals is shown in Figure 61. Note that the inspection interval shown for control point GE05 is 0 flight hours; this is because the NDI-prescribed starting flaw size at this location is above the critical flaw size for the assumed local stresses. The next three shortest inspection intervals are GE04, GE08 and GE03, with 124, 210 and 384 flight hours respectively.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 9: Control Point Summary

Control Point	Location	Cracking History	Flaw Details	Inspection Instrumentation	Flaw Detection Limit, c_{NDI}	Inspection Interval
GE01	Lower wing skin at XW 206.4, fastener hole common to XW206 rib, first hole forward of main spar	Crack found during full-scale durability test	Corner crack at fastener hole in wing skin (1st layer corner crack at faying surface)	SEC from the outside lower surface	0.10 in.	27560 fh
GE02	Aft lower wing skin at aft closure spar, Thickness step approx. XW 157	No known cracking	Surface crack in fillet radius at thickness step.	Inspection from outside using eddy current possible due to thin thickness (0.045") Crack gage placed on expected crack path.	0.125 in.	557 fh
GE03	Lower wing skin trailing edge at XW 157.7 Fastener hole common with aft closure beam, 3rd hole outbd from XW155	Crack found at 16,000 hrs during full-scale durability test	Corner crack at fastener hole in wing skin	SEC from the outside lower surface	0.10 in.	384 fh
GE04	Lower trailing edge wing skin, at rear spar	No known cracking	Corner crack at fastener hole in wing skin	SEC from the outside lower surface	0.075 in.	124 fh
GE05	Lower wing skin forward edge thickness step at XW 158	Crack found at 18,100 hrs during full-scale durability test	Corner crack in radius	Crack gage placed at edge of flange or OML surface	0.125 in.	0 fh

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 9. Control Point Summary (continued)

Control Point	Location	Cracking History	Flaw Details	Inspection Instrumentation	Flaw Detection Limit, c_{NDI}	Inspection Interval
GE06	Lower forward wing skin at XW 188 1st fastener inboard from XW 188; forward from 2nd stringer from leading edge	Crack found at 18,100 hrs during full-scale durability test	Corner crack in fastener hole (1st layer corner crack at faying surface)	SEC from the outside lower surface	0.10 in.	6171 fh
GE07	Lower forward wing skin at front spar	No known cracking	Corner crack in fastener hole (1st layer corner crack at faying surface)	SEC from the outside lower surface	0.10 in.	420 fh
GE08	Lower aft wing skin, fastener hole common to rear spar at approx. XW162	No known cracking	Corner crack in fastener hole.	SEC from the outside lower surface	0.10 in.	210 fh
GE09	Main spar, fastener hole in lower flange at approx. XW168	No known cracking	Corner crack at fastener hole in spar cap (1st layer corner crack at faying surface)	No access.	n/a	n/a
GE10	Lower aft wing skin at main spar, XW 163.6, 5th fastener from XW155 aft from main spar	Broken ligament at 18,100 hrs during full-scale durability test	Corner crack at fastener hole in wing skin (1st layer corner crack at faying surface)	SEC from the outside lower surface	0.10 in.	680 fh

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 9. Control Point Summary (continued)

Control Point	Location	Cracking History	Flaw Details	Inspection Instrumentation	Flaw Detection Limit, c_{NDI}	Inspection Interval
NG01	Front spar, lower cap, fastener hole at XW166	No known cracking	Corner crack in fastener hole faying surface	Jentek sensor	0.08 in.	1271 fh
NG02	Front spar web, tooling hole at XW200	Cracks found during full-scale durability test	Corner crack at hole	Jentek sensor	0.03 in.	1968 fh
NG03	Front spar, lower cap, fastener hole at XW169	No known cracking	Corner crack in fastener hole faying surface	Jentek sensor	0.08 in	1391 fh
NG04	Rear spar, lower cap, fastener hole at XW 167	Cracks found during full-scale durability test	Corner crack in fastener hole faying surface	Jentek sensor	0.08 in	2064 fh
NG05	Rear spar, lower cap, fastener hole at XW 191	Cracks found during full-scale durability test	Corner crack in fastener hole faying surface	Jentek sensor	0.08 in	4086 fh

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 10: IAT Control Point FCI and FCG Life Calculations Based on Load Set DT01-S001-Y002-S006

								Baseline IAT	
CP ID	model[1]	material	surface condition[3]	Sref[4] (ksi)	MSS[5] (ksi)	FCI analysis life[6] (LOOPIN) (FH)	FCG analysis life[7] (CGRO) (FH)	c_{NDI} (inches)	recurring inspection interval (FH)
GE01	FA	2124-T851	AM	8.96	7.32	531,100	245,300	0.1	27,559
GE02	PA	7075-T7651	EA	35.3	31.3	151,390	18,320	0.125	557
GE03	FA	7075-T7651	AM	16.8	15.2	12,780	2,959	0.1	384
GE04	FA	7075-T7651	AM	33.2	28.3	1,960	1,047	0.075	124
GE05	PA	2124-T851	EA	59.1	48.0	2,316	5,454	0.125	0
GE06	FA	2124-T851	AM	10.9	9.22	696,690	69,730	0.1	6,171
GE07	FB	2124-T851	AM	32.2	26.4	1,371	3,009	0.1	420
GE08	FA	2124-T851[2]	AM	27.6	25.0	4,413	3,534	0.1	210
GE10	FA	2124-T851[2]	AM	18.2	15.3	3,212	7,265	0.1	680
NG01	FB	7075-T7352	AM	26.4	21.5	2,952	10,000	0.08	1,271
NG02	HA	7075-T7352	AM	19.5	16.8	1,552	8,976	0.03	1,968
NG03	FA	7075-T7352	AM	21.2	17.4	4,571	23,870	0.08	1,391
NG04	FA	7175-T7452	AM	19.9	17.1	448,400	19,840	0.08	2,064
NG05	FB	7175-T7452	AM	21.0	18.0	606,230	21,140	0.08	4,086

NOTES:
(1) PA = surface detail; FA = filled hole in finite width strip; FB = filled hole adjacent to 2nd hole; HA = hole in finite width strip
(2) 2024-T851 and 2124-T851 are assumed equivalent and interchangeable
(3) AM = as machined; EA = etched & anodized
(4) Reference stress: peak stress for surface details; bypass stress for holes. Stress given includes scale factor of 0.8
(5) Maximum spectrum stress: peak stress for surface details; bypass stress for holes. Stress given includes scale factor of 0.8
(6) Spectrum: DT01-S001-Y002-S006, scale factor of 0.8. FCI life is time to 0.01 inch crack.
(7) Spectrum: DT01-S001-Y002-S006, scale factor of 0.8. FCG is life from 0.01 inch crack to failure.
(8) Spectrum: DT01-S001-Y002-S006, scale factor of 0.8. Inspection interval is half the time from c_{NDI} crack to failure.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

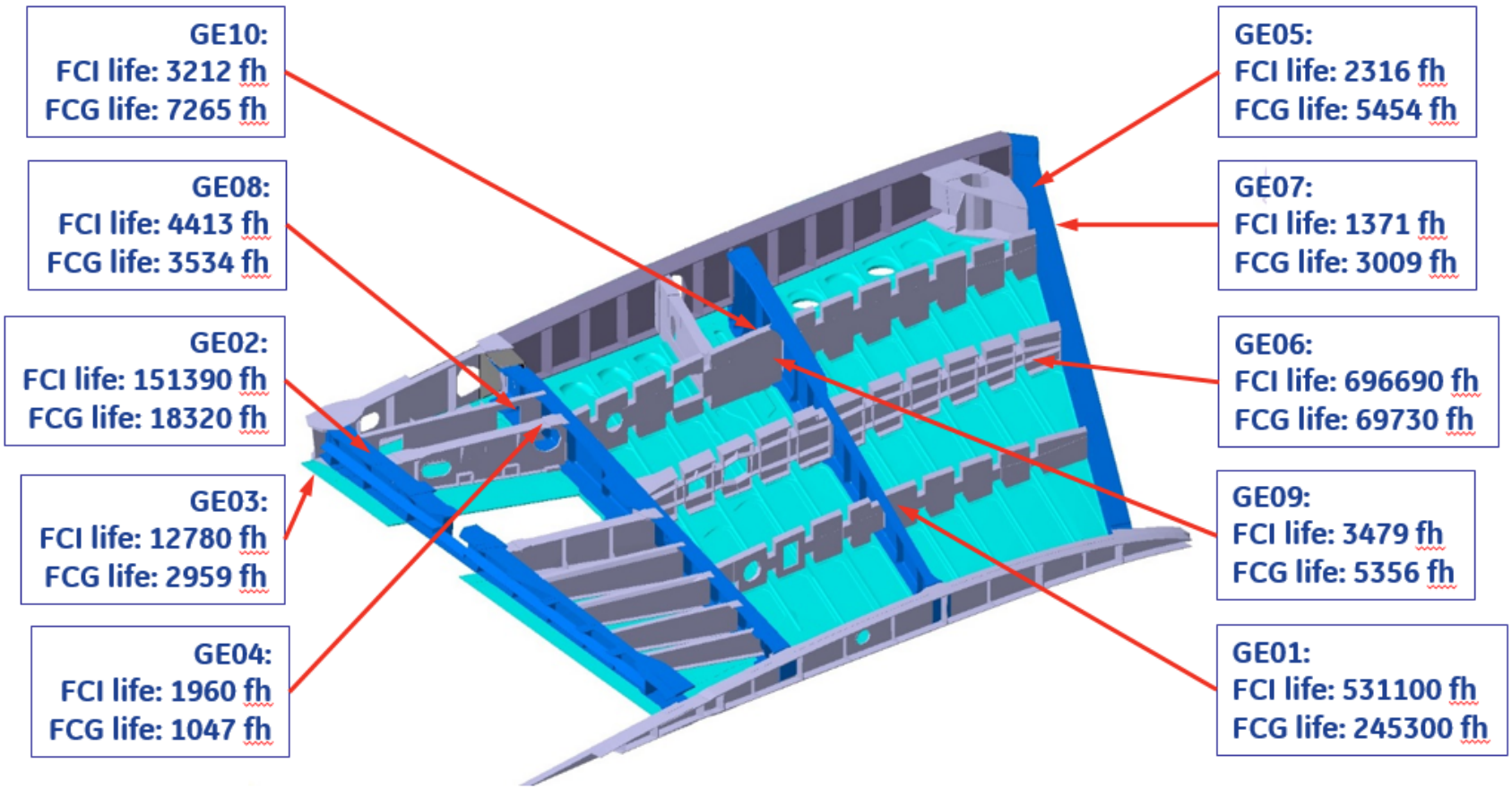


Figure 59: Control Point FCI and FCG Life Calculations Based on Load Set DT01-S001-Y002-S006

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

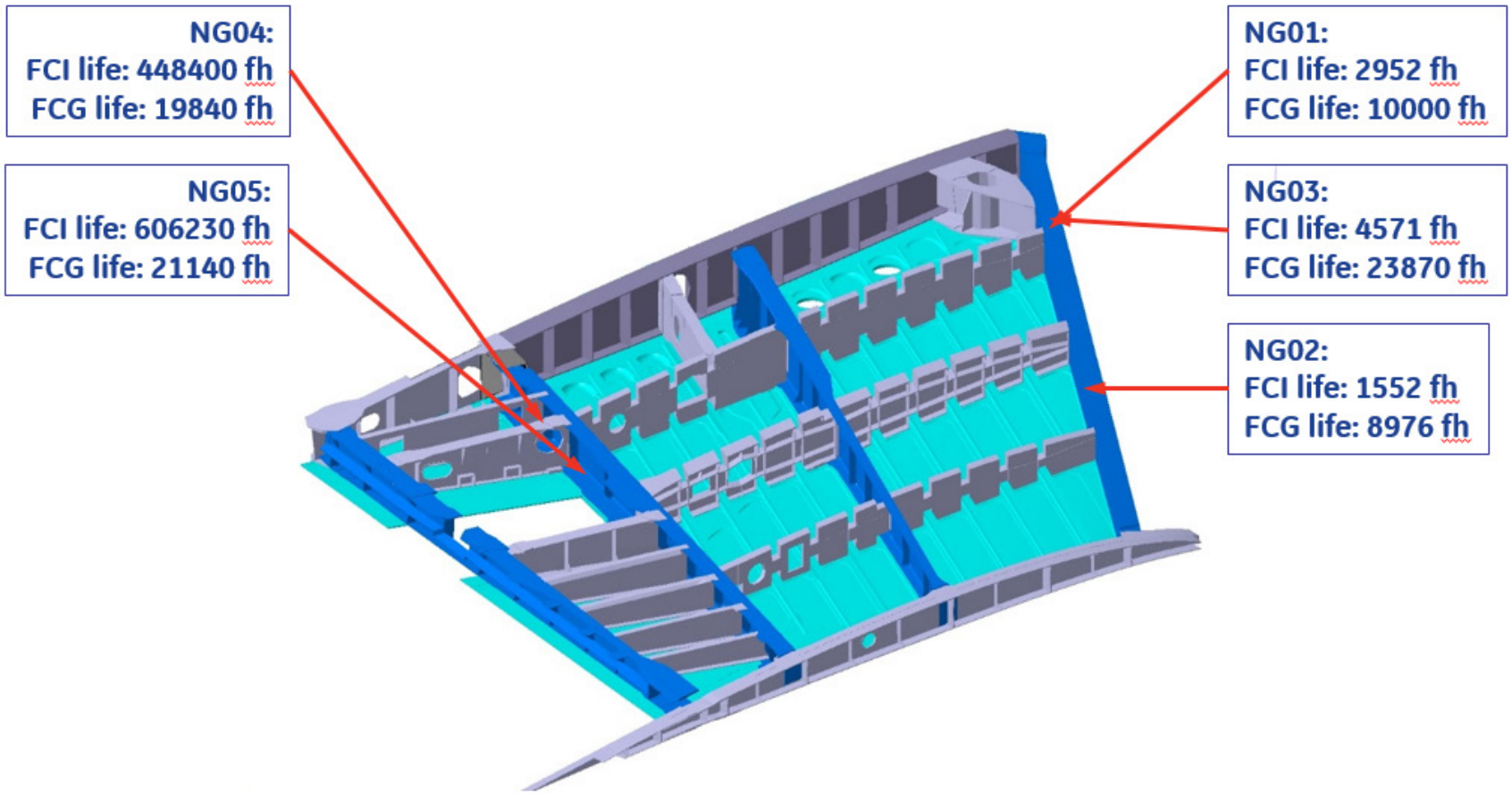


Figure 60: Control Point FCI and FCG Life Calculations Based on Load Set DT01-S001-Y002-S006

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

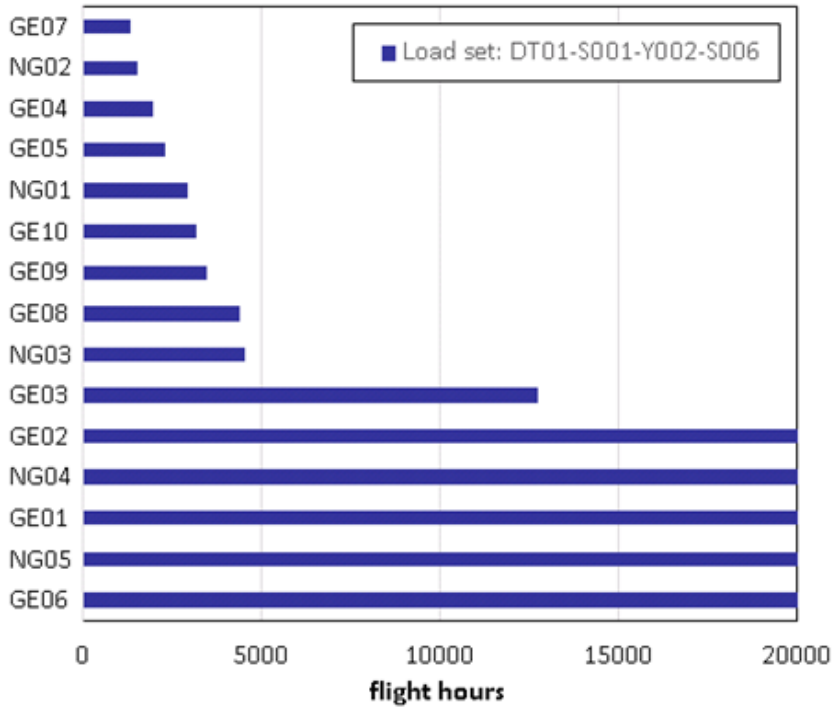


Figure 61: Ranked Control Point FCI Lives

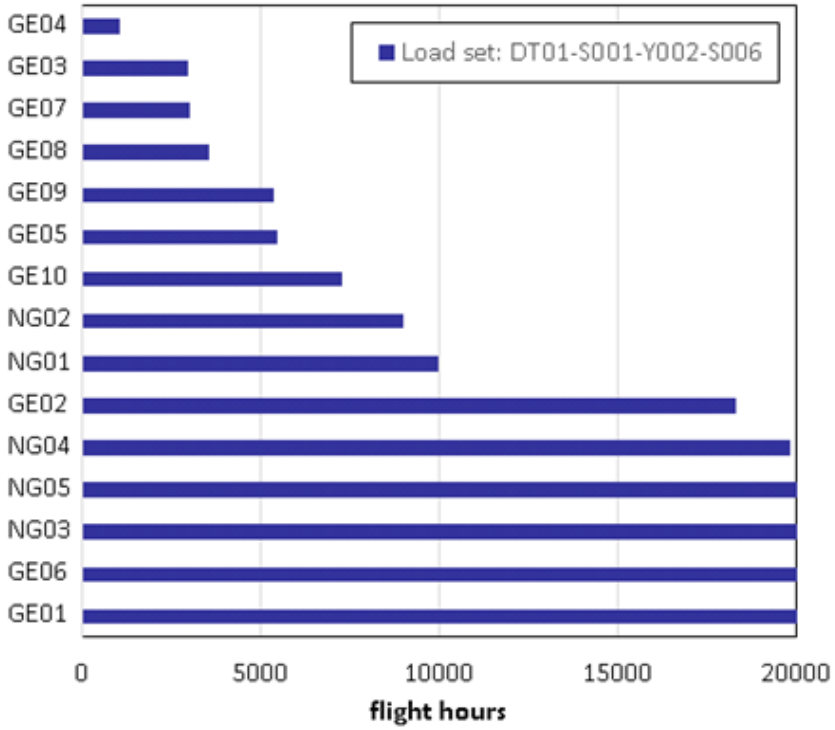


Figure 62: Ranked Control Point FCG Lives

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

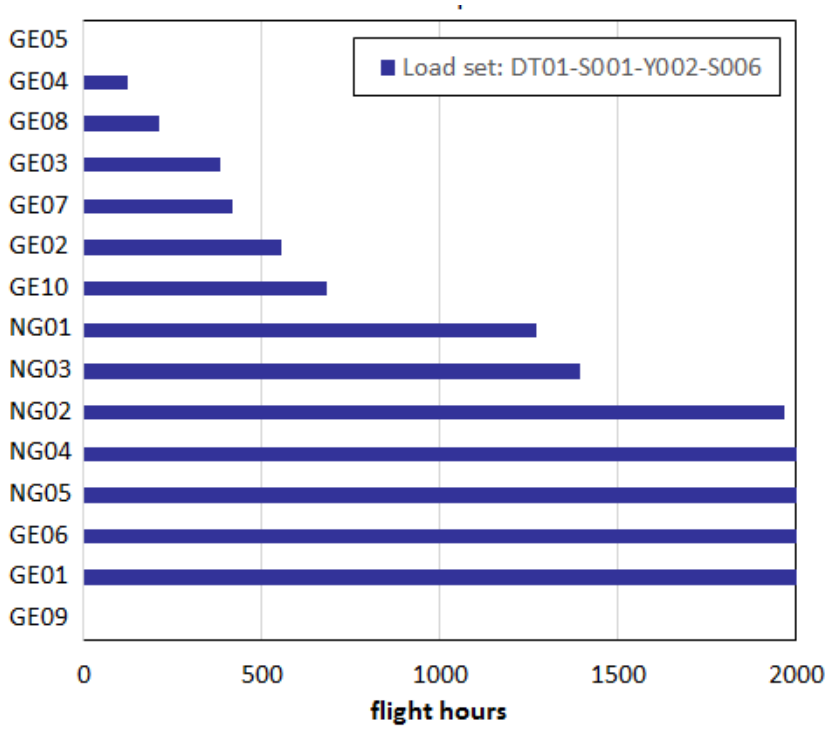


Figure 63: Ranked Control Point IAT Recurring Inspection Intervals

3.1.5 Modeling inspection instruments

The developed SAFER-P^{2}IAT framework explicitly distinguishes between the underlying damage state of the asset (i.e. crack geometry) and one's ability to indirectly measure it. By their nature, inspection methods for cracks are indirect and only provide summary information in the form of a binary "hit/miss" readout. It is then of interest to update our inference regarding the crack state based on this evidence, combined with the physical models described above. The main mechanism for this within our framework is a binary likelihood based on a probability of detection (POD) curve that takes as input the crack state (in terms of either the crack size in the depth or surface direction) and outputs the probability that a given inspection instrument will read "hit" or "miss" upon inspection. when a POD model is known, the P^{2}IAT framework can incorporate crack detection information to improve predictions. The ability to incorporate this information is important because many NDI techniques are only able to return a true/false value of crack detection and only rarely is crack length able to be measured. POD models based on the handbook MIL-HDBK-1823A were implemented in the framework and are available for use.

The POD models are based on S-curves and have two parameters, μ, σ. An optional log transform on crack size is also included. The probability of detection curve for all models is of the form

$$POD(a;\boldsymbol{\theta}) = f\left(\frac{T(a)-\mu}{\sigma}\right) \quad (14)$$

where a is the crack length in either the surface or depth direction, $T(\cdot)$ is either an identity or log transform, and $\boldsymbol{\theta} = (\mu, \sigma)$ are calibration parameters for the particular inspection instrument

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

characterized by distributions obtained through Bayesian inference based on a number of experimental trials. The function $f(\cdot)\colon \mathbb{R} \to [0,1]$ is a monotonically-increasing function which may also be chosen on a per-instrument basis. We consider the following possible functions:

- Probit: $f(x) = \int_{-\infty}^{x} \mathcal{N}(\xi|0,1)d\xi$, where $\mathcal{N}(\cdot\,|0,1)$ is the pdf for a Gaussian distribution with zero mean and unit variance.
- Logit: $f(x) = \frac{e^x}{1+e^x}$.
- Loglog: $f(x) = e^{-e^x}$.
- Heaviside theta: $f(x) = 0$ if $x < 0$ and 1 otherwise.

Table 11 details the calibrated values for the inspection instruments considered in our work. For the Crack gauge, the choice of $\mu = 0.25$ in. reflects the fact that the crack gauges are place a quarter inch from the crack initiation site. The visual inspection was calibrated for GE05 based on solicited expert knowledge and reflects the fact that only a web crack can be observed visually, and the control point is hidden from view such that the crack can only be seen once it is 2 inches long.

Table 11: Functions and Parameters Used for the Inspection Instruments

Instrument	$f(\cdot)$	**Input**	μ	σ
Ring probe	Probit	c	Empirical distribution	Empirical distribution
Pencil probe	Heaviside theta	a	$0.999t$	1 in.
Spot probe	Heaviside theta	a	$0.999t$	1 in.
Jentek sensor	Heaviside theta	a	$0.999t$	1 in.
Crack gauge	Heaviside theta	c	0.25 in.	1 in.
Visual inspection	Heaviside theta	c_{web}	2.0 in.	1 in.

An eddy current ring probe was used to inspect all control points that are at bolt holes. The instrument was evaluated on a series of fatigue crack coupons prepared for calibration experiments designed for a Phased Array sensor (see Appendix D). The results of the coupon tests are shown in Table 12.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 12: Ring Probe Test Results on Coupons

Control point	Location	Fastener diameter (in.)	Layer thickness (in.)	Coupon Fastener Mil-Spec	0.050 in. crack	0.150 in. crack
GE01	Lower wing skin at XW 206.4, fastener hole common to XW206 rib, first hold forward of main spar	3/16	0.120	HL11V6-4 (Hi-Lok)	Hit	Hit
GE03	Lower wing skin trailing edge at XW 157.7, Fastener hold common with aft closure beam	3/16	0.160	VA207-6-4 (Jo-Bolt)	Hit	Hit
GE06	Lower forward wing skin at XW 188 1st fastener inboard from XW 188	3/16	0.160	HL11V6-4 (Hi-Lok)	Hit	Hit
GE07	Lower forward wing skin, fastener hold at front spar	3/16	0.170	NAS1724V3-SE (Taper-Lok)	Under threshold signal	Hit
GE08	Lower wing skin, fastener hole at XW162 (under aft spar)	3/16	0.109	NAS1724V3-4E (Taper-Lok)	Hit	Hit
GE10	Lower aft wing skin at main spar, XW 163.6	3/16	0.140	NAS1724V3-4E (Taper-Lok)	Hit	Hit

The test data were used to calibrate a Probit POD curve. The fitting was done using MCMC with prior distributions $p(\mu) = \mathcal{U}$ [0,6] mils and $p(\sigma) = \mathcal{U}$ [0.01,2] mils. Additionally, the assumption is made that all cracks smaller than 0.01 inch are not detectable and all cracks of 0.15 inch or larger are always detectable. These assumptions were verified with our NDI experts from KBR and incorporated into the analysis by augmenting the dataset with fictitious data corresponding to the solicited expert beliefs. The result of the MCMC run is the posterior distribution of μ and σ shown in Figure 64.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

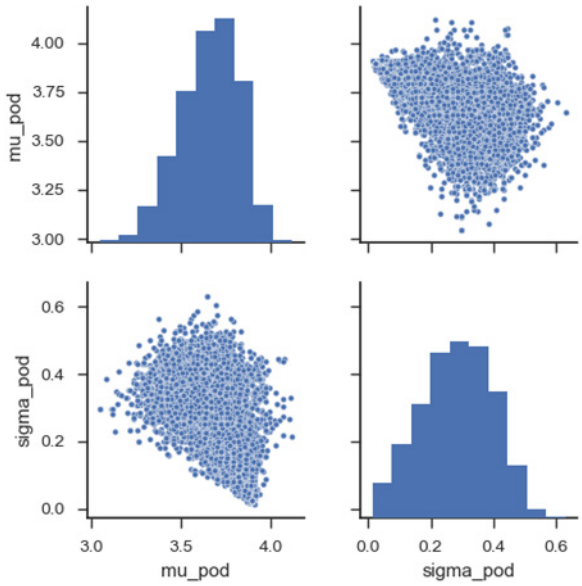


Figure 64: Posterior Calibrated Probit POD Curve Parameters for the Ring Probe

The fitted POD curve (with uncertainty) is plotted in Figure 65 and shows good agreement with the data used to fit. This POD curve will be used for all of the control points that are bolt holes since the ring probe is strictly better than the pencil probe at detection. That is, any crack that can be detected by a pencil probe can almost certainly be detected by a ring probe earlier.

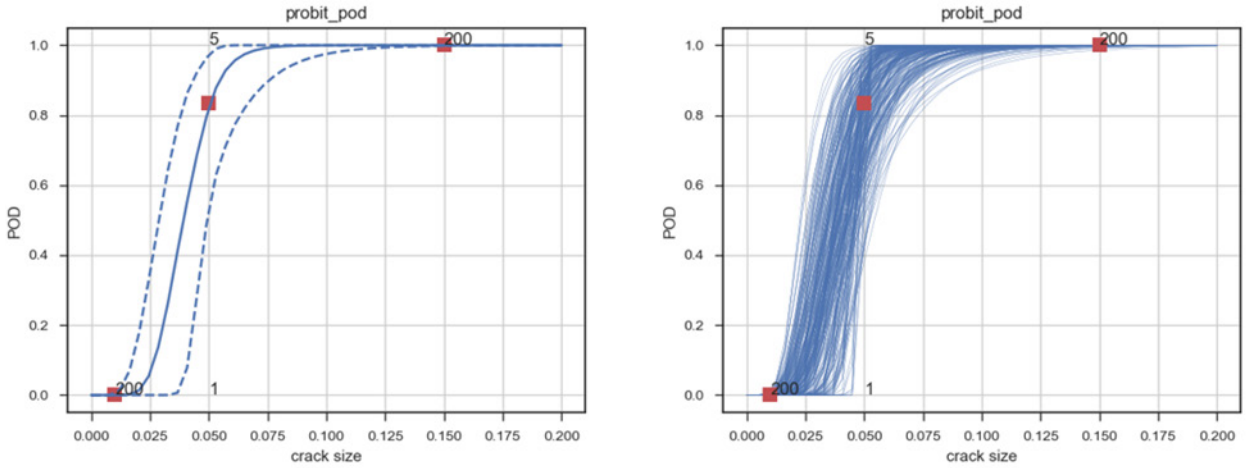


Figure 65: Fitted POD Curves for the Ring Probe

Left: 95% confidence interval; right: samples from the posterior over POD curves. Red squares indicate evidence used in inference. The numbers vertically aligned with each red square at POD = 0 and POD = 1 denote the number of data collected at the given crack length that resulted in misses and hits, respectively. The vertical position of the square reflects the mean probability of detection.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Pencil probe

Upon consulting with experts, we learned that (1) The uncertainty in SEC pencil probe detection method is negligible, (2) if crack depth + fastener head length > layer thickness, the crack will always be detected, and (3) if crack depth + fastener head length < layer thickness, the crack will always be missed. Since the detection results are deterministic for any specific crack size, there is no need to build a POD model for SEC pencil probe, and we instead use a Heaviside theta function as noted in Table 11.

The inspection tools itemized above were applied to each CP as summarized in Table 13.

Table 13: Inspection Instruments Programmed for Each Control Point in SAFER-P^{2}IAT

Inspection instrument	GE 01	GE 02	GE 03	GE 04	GE 05	GE 06	GE 07	GE 08	GE 10	NG 01	NG 02	NG 03	NG 04	NG 05
Ring probe	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	No
Pencil probe	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	No
Spot probe	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No
Jentek sensor	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
Crack gauge	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No
Visual inspection	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No

3.2 Inputs to SAFER-P^{2}IAT

This section defines the format for the files that enter as inputs to the DBN run for a single week for all the control points.

When a new week N is given as input, SAFER-P^{2}IAT looks for the output of the previous week N–1 to use as the previous state of the simulation. Specifically, SAFER-P^{2}IAT looks for a version of the output that does not contain a forecasted set of flights. If week N–1 was not run without forecasting, that must be performed before calculating week N, output containing a forecast is ignored for this step.

Requiring a version of the previous run without forecast was used as the forecast performs a simulated NDI at the end of the last real week of input. Another system was considered that would take in a forecast output and restart from before the simulated inspection, however this would result in odd behavior in several edge cases, as well as requiring changes to the module that restarts the simulation from input. Requiring another processing step was chosen

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

as it would be the most robust way for the program to handle these cases, at the minor cost of additional user input.

SAFER-P^{2}IAT uses the JavaScript Object Notation (JSON) file format to store several configuration and input settings. Familiarity with the format is not required to operate SAFER-P^{2}IAT or change settings in these files if the structure is not altered. The structures of these input files are given in the following sections for reference and reproduction if needed.

The command line arguments for the program are listed in Table 14. This list can be accessed from the command line by calling the program with the `-help` flag.

Table 14: Table of Command Line Arguments

Command line arguments:	
`args_json`	Location of the JSON file containing arguments for current run.
Flags:	
`-initLog`	Initialize a log file
`-addQueue`	Add jobs to queue
`-configureCPs`	Configure control points for runs
`-runQueue`	run all jobs that are queued
`-updateLog`	Update the log file
`-genReport`	Generate report

A python script is included that converts Microsoft Excel sheets of flight logs into .CSV files to be taken as input to SAFER-P^{2}IAT. This is a timesaving measure, removing the need for the program to undertake the conversion every run, as this process takes some time.

3.2.1 Autorun arguments JSON

The Autorun Arguments JSON file holds the configuration for a given run of the program and should be edited by the user for each dataset. This is the file given as input to the program when run on the command line. The JSON structure is an object `args` that contains a series of options and an object `_comments` that explains a number of those options.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 15: Structure of Autorun Arguments JSON

Field name	Value type	_comments or meaning
`args` object		
`available_nodes`	List of strings	"Nodes that we have for computing CPs in parallel"
`hostId`	string	Name of the node that the current program is being run on.
`all_wings`	List of wing names	"All wings that we are considering"
`all_cps`	List of CP names	"All control points (on one wing) that we consider"
`pythonExe`	Name of Python command	Your environment's alias for Python. Very rarely would Python be aliased another name.
`homeDir`	File path	"Root directory of the SAFER-P^{2}IAT code"
`logFile`	File path	"Relative to dir of autorun.py"
`baselineForecastDir`	File path	File path to the baseline forecasts, relative dir.
`week`	Integer	Processing week
`weekMaxSeen`	Integer	"for recovering flights & re-running. Keep='week'"
`forecast`	true/false	Whether to run a forecast or not.
`nRunsParallel`	Integer	"number of control points to run in parallel"
`CPSkip`	List of CP names	
`useLatestNDI`	true/false	
`dataFolder`	File path	
`baselineConfigFile`	File path	Path and name of control point config JSON.

3.2.2 Control point config JSON

This configuration file declares the settings for each control point. The JSON is a list of an arbitrary number of objects of the following structure. Not all fields in the `InspectionSchedule` object are present in every control point.

- `GE#`: The object holding all configuration settings. It should be named the same as the associated control point, either GE# or NG#, replacing "#" with the correct numeral.
    - `DBNSetup`: A sub-object containing DBN-specific configurations.
        - `NumberOfSamples`: Number of particle samples propagated through the DBN.
        - `ParticleFilterOptions`: An object containing configurations for the particle filter.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

            - `ParallelProcesses`: Number of threads used to parallelize DBN computations.
    - `InspectionSchedule`:
        - `OtherOptions`:
            - `first_batch_of_forecast`: The flight number of the first forecast batch.
            - `var_to_repair`: DBN nodes that will be reset upon a repair action
            - `repair_reset_var`: Names of nodes holding prior distributions that will be sampled from when repairing DBN nodes.
            - `inspection_forecast_requireinterval`: The interval after which the next inspection can occur.
            - `importance_distribution`: A comma separated string of parameters describing a biased distribution to use in importance sampling Deprecated; provide a JSON with `importance_distribution` instead.
    - `fixed_options`: A sub-object containing non-optional configuration settings.
        - `epsilonMATsigma2`:
        - `nbatch_forecast`: The number of forecast batches.
        - `prob_load_flights_per_batch`: The number of flights per flight batch, default 1.
        - `prob_load_flights_per_batch_forecast`: The number of flights per forecast batch, default 10.
        - `tNominal`: Nominal thickness of the material at the control point, in inches. If a crack's depth exceeds this, it becomes a through crack

3.2.3 Flight Data Recorder files

The Flight Data Recorder file is a spreadsheet containing all flights over the course of a week. Each row represents a time slice encompassing a single maneuver.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 16: Structure of FDR JSON Configuration File

Column Name	Description
missionType	Mission category
alt	Altitude
gw	Gross weight
mach	Airspeed velocity
nnxcg	Linear acceleration of the center of gravity in the x-direction
nnycg	Linear acceleration of the center of gravity in the y-direction
nnzcg	Linear acceleration of the center of gravity in the z-direction
pitchaccel	Angular acceleration about the pitch axis
pitchrate	Angular velocity about the pitch axis
rollaccel	Angular acceleration about the roll axis
rollrate	Angular velocity about the roll axis
uniqueblock	An identifier for the unique block of data from which this flight was generated.
WBL1	Wing bending moment, left wing, station 1
WBL3	Wing bending moment, left wing, station 3
WBR1	Wing bending moment, right wing, station 1
WBR3	Wing bending moment, right wing, station 3
WSL1	Wing sheer, left wing, station 1
WSR1	Wing sheer, right wing, station 1
WTL1	Wing torsion, left wing, station 1
WTL3	Wing torsion, left wing, station 3
WTR1	Wing torsion, right wing, station 1
WTR3	Wing torsion, right wing, station 3

3.2.3.1 Missing and recovered flights

We allow for the possibility that complete flights are missing from the FDR data in a given reporting period. Missing flights are indicated by a single row in the .CSV file in which the flight ID number is provided, but all other fields are empty. Upon reading in a missing flight, SAFER-P^{2}IAT samples a flight from its generative model of flights (section 3.3.2.9) and substitutes this sample into the flight record.

Recovered flights are flights that were missing from previous input datasets. Datasets with recovered flights are taken by SAFER-P^{2}IAT and processed. This input does not result in a calculation, but instead in an output prompting the user to run SAFER-P^{2}IAT on the dataset the flights were recovered to. The user is prompted to run the oldest dataset that flights were recovered from. This process is carried out no matter the number of recovered flights in the input dataset.

Recovered flights take the form of normal flights in the weekly FDR dataset, but have their original Flight IDs from the week they were missing from.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

3.2.4 Non-Destructive Inspection files

Non-Destructive Inspection (NDI) report files enumerate inspections performed on the control points. SAFER-P^{2}IAT uses Bayes' rule to update its beliefs about the control points' states by providing this information as evidence to nodes in the DBN graph. The NDI should be in an Excel spreadsheet file named "ADT_<Wing>Wing_DeliveredNDIReport_Week#<Week>_<Date>.xlsx", where <Wing> is the name of the wing, <Week> is the corresponding week number, and <Date> is the date of the inspection in the form YYYYMMDD. The file contains a header of identifying information and a set of rows containing the information on the actions taken during the inspection.

Table 17: NDI Spreadsheet Format

Column name	Data type	Column meaning
Header		
`Aircraft`	Name	Wing name.
`Cumulative # of Flights`	Integer	Total number of flights as of reporting.
`Experiment Week ##`	Integer	Reporting week.
`Inspector`	Proper name	Name of inspector for this report.
Inspection action columns		
`Date`	Date	Date of inspection action.
`Time`	Time	Time of inspection action.
`Control Point`	Control point name	Name of control point inspected.
`CP Description`	Description	Physical description of control point.
`Subpoint Description`	Description	Physical description of subpoint.
`Inspection Method`	Method name	Type of inspection action, usually the type of sensor used.
`Sensor & S/N (EC)`	Instrument info	Metadata about the instrument used.
`Hit/Miss Indication`	Hit/Miss (True/False)	Whether a flaw was detected.
`Sensor Operable?`	True/False	Whether the sensor was operable at the time of inspection.

3.3 Technical details of the calculations performed by SAFER-P^{2}IAT

In this subsection, we discuss the integration and utilization of the developed models described in Section 3.1 within the SAFER-P^{2}IAT computer code.

The core functionality of the SAFER-P^{2}IAT software can be broken into three tasks: preprocessing, computation, and post-processing. To accomplish these tasks, the software includes the following main modules (Figure 66).

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Preprocessing:

- `afrl.data_files`: defines the structure and usage of the data contained in the files handled by SAFER-P^{2}IAT including FDR and NDI input files (section 3.2), the log file of all of the runs, the master event sequence file, and files outputted by the DBN runs. Found in the `AFRL-DBN-basefiles` directory.
- `afrl.imputation`: implements the algorithm described in Section 3.3.1.1 for imputing missing flights in FDR files. Found in `AFRL-DBN-basefiles`.
- `afrl.process_fdr_data`: Reads in FDR files and performs tasks such as data imputation (section 3.3.1.1), computing the predictive distribution over the loads given the FDR data (section 3.3.2.10), and writing the results as a file in the format expected by DBN. Found in `AFRL-DBN-basefiles`.
- `setup_cpconfig`: determines the details of the runs to be performed for all CPs and creates a .json file containing the configuration for DBN as described in Section 3.2. Found in `AFRL-DBN-basefiles`.

Computation:

- `DBN`: contains all modules for the dynamic Bayesian network including subsets of the BHM and pBHM codes required for inferencing (Secs. 3.3.2.10 and 3.3.2.11), risk calculations (section 3.3.2.13) and associated interventions (Secs. 3.3.2.15 and 3.3.2.16).
- `AFDT-crack-growth`: implements the rainflow algorithm for cycle counting as well as the crack damage accumulation model (section 3.3.2.12).
- `dbn_set_loadforecasting`: implements adjustments to the DBN graph connections based on whether a given step is based on FDR data or is a forecast and ensures that the required data is gathered (Secs. 3.3.2.8 and 3.3.2.9). Found in `AFRL-DBN-basefiles`.

Postprocessing:

- `afrl.reporter`: Aggregates data produced by DBN runs and produces the output files specified in Section 3.3.4. Found in `AFRL-DBN-basefiles`.
- `afrl.results`: defines a class used primarily to organize where various results are stored once produced by the DBN runs.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

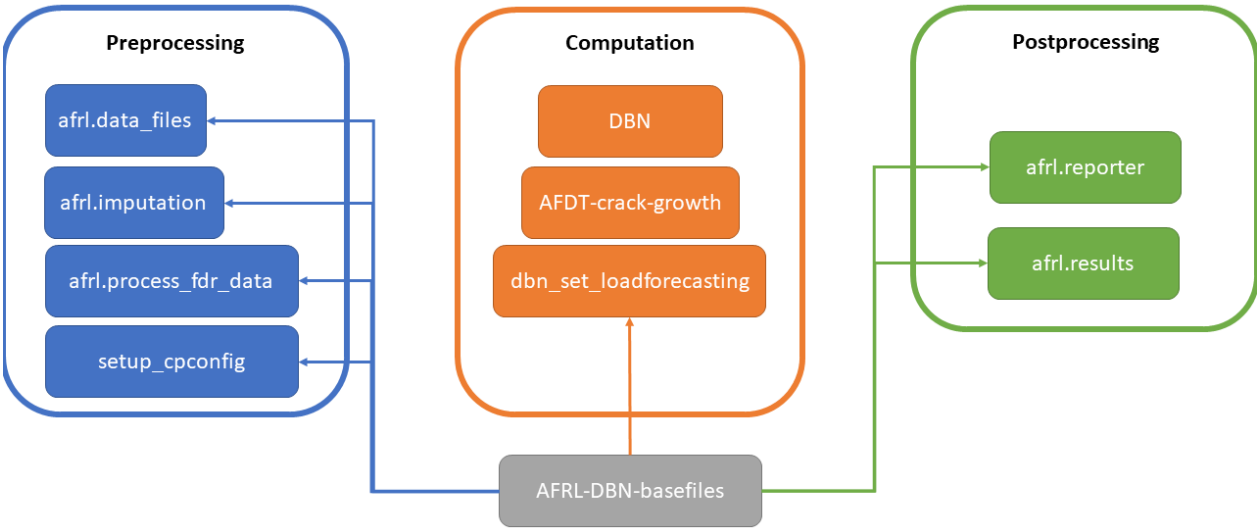


Figure 66: Overview of the Main Modules in SAFER-P²IAT

3.3.1 Preprocessing

The first portion of the weekly runs performed by the SAFER-P²IAT software involves pre-processing the provided FDR and NDI files along with the results from previous weeks' runs to generate the appropriate input files for the core DBN tool to ingest for each control point run. The main steps in pre-processing are as follows:

- The log file is updated to include new rows for all of the CP runs to be executed for the current week.
- The options for each CP are set
- The current week's FDR data file is preprocessed, imputing missing entries and computing the predicted corresponding loads using the BHM described in Section 3.1.2.
- Requested inspections are parsed from the relevant NDI files.
- The restart state of the DBN is computed and the relevant files for restoring the state of the DBN from a previous run are gathered (see also Section 3.3.3).
- Options related to forecasting for DBN are set based on the options provided in the autorun arguments file (Section 3.2.1).

3.3.1.1 Imputing missing flights in FDR inputs

Missing flights in the FDR data may be imputed by assuming a Gaussian generative model over the data distribution, $p(\boldsymbol{x}) = \mathcal{N}(\boldsymbol{x}|\boldsymbol{\mu}, \boldsymbol{\Sigma})$, where the dimensions of $\boldsymbol{x}$ are the columns of the FDR file (See Section 3.2.3), $\boldsymbol{\mu}$ is the mean of the generative distribution, and $\boldsymbol{\Sigma}$ is its covariance. Given a datum with observed dimensions $\boldsymbol{x}_o$ and unobserved dimensions $\boldsymbol{x}_u$, the posteriors over the unobserved dimensions is

$$p(\boldsymbol{x}_u|\boldsymbol{x}_o) = \mathcal{N}(\boldsymbol{x}_u|\boldsymbol{\Sigma}_{uo}\boldsymbol{\Sigma}_{oo}^{-1}\boldsymbol{x}_o, \boldsymbol{\Sigma}_{uu} - \boldsymbol{\Sigma}_{uo}\boldsymbol{\Sigma}_{oo}^{-1}\boldsymbol{\Sigma}_{ou}) \quad (15)$$

where $\boldsymbol{\Sigma}_{oo}$ is the matrix formed by the rows and columns of $\boldsymbol{\Sigma}$ corresponding to the observed dimensions, $\boldsymbol{\Sigma}_{uu}$ likewise for the unobserved dimensions, and $\boldsymbol{\Sigma}_{uo}$ contains the unobserved rows

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

and observed columns, and $\boldsymbol{\Sigma}_{ou} = \boldsymbol{\Sigma}_{uo}^{T}$. The missing dimensions are sampled from this density. In the case where the data are completely missing, we simply sample the full distribution.

3.3.1.2 Recovered flights

Flight recovery system is automated, a dataset with recovery flights taken as input will prompt the user to run the week containing the IDs of the recovered flights. The weekly dataset recovered will be recalculated with the new information, followed by all datasets after it. These recalculations are known by the week the data originated from and the newest week seen by the program; such that a recalculation of week 3 with flights recovered from the week 8 dataset will be referred to as "week 3 maxseen 8."

3.3.2 Calculations performed by DBN

In this section, we discuss the implementation of the calculations carried out by the DBN module of SAFER-P^{2}IAT that carry out the Bayesian inference based on the system-level model, informed by the provided FDR and NDI data, for the tasks of doing Bayesian updates about the damage state of the asset, carrying out probabilistic prognosis based on the calculated beliefs about the system, and requesting inspections based on the results of prognosis in conjunction with the risk- and information-based decision-making criteria. Details are provided throughout to direct the reader to the relevant components of the SAFER-P^{2}IAT software source code. The source code release documented by the report is version 0.4.0, released September 9, 2019.

3.3.2.1 Overview

A Bayesian network [5] [6] is a probabilistic graphical model in which random variables are expressed as nodes and conditional dependencies are indicated with directed edges. Dynamic Bayesian networks (DBNs) [1] are a special case in which the overall joint probability may be segmented into collections of random variables that are associated with a series of discrete time steps. Exploiting this structure, a DBN is composed of two main building blocks:

- A Bayesian network that encodes the structure of the random variables within an individual time step
- A transient Bayes net, which links the inputs and outputs of a single time step to the inputs and outputs of preceding and following time steps.

In general, nonlinear relationships between nodes in the DBN preclude an exact representation of the joint probability density. To allow for a high degree of flexibility, we approximate the joint probability density with a set of samples ("particles") that are computed so as to be drawn from the joint distribution. We utilize PyMC [7] as a computational backend for representing the graphical structure of the DBN, marginal distributions of the graph's parent nodes (those without incoming edges) and propagation of the samples through the (potentially-stochastic) functions encoded by the directed edges in the network.

3.3.2.2 Importance sampling for DBN parameters

The primary quantities of interest associated with a control point that we wish to compute in our analysis are:

1. The crack length distribution (via the 10%, 25%, 50%, 75%, and 90% percentile statistics).
2. The mean hazard rate (i.e. SFPOF).

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

It was observed that the main driver of the hazard rate in the regime of interest (i.e. $SFPOF < 10^{-7}$) are the tails of the prior. This is a primary motivator for our use of particle-based inference; approximate methods that designate a variational form of the posterior distribution will generally fail to accurately capture tail probabilities accurately, making estimators based on these approximations subject to substantial error.

Calculating accurate rare event probabilities, such as probability of failure on the order of 10^{-7}, in a computationally efficient way is challenging. Using naïve Monte Carlo to resolve rare events with probability p, a good rule of thumb is to use $N \approx 100/p$ samples so that the rare event is expected to be observed 100 times [8]. For an SFPOF of 10^{-7}, this would mean using $N = 10^9$ samples; accurately resolving SFPOF before this limit value would require even more samples. By contrast, using $\mathcal{O}(10^4)$ samples is computationally intractable within the scope of this work. Figure 67 demonstrates the pathological behavior that can be observed when attempting to estimate SFPOF with inadequate methods.

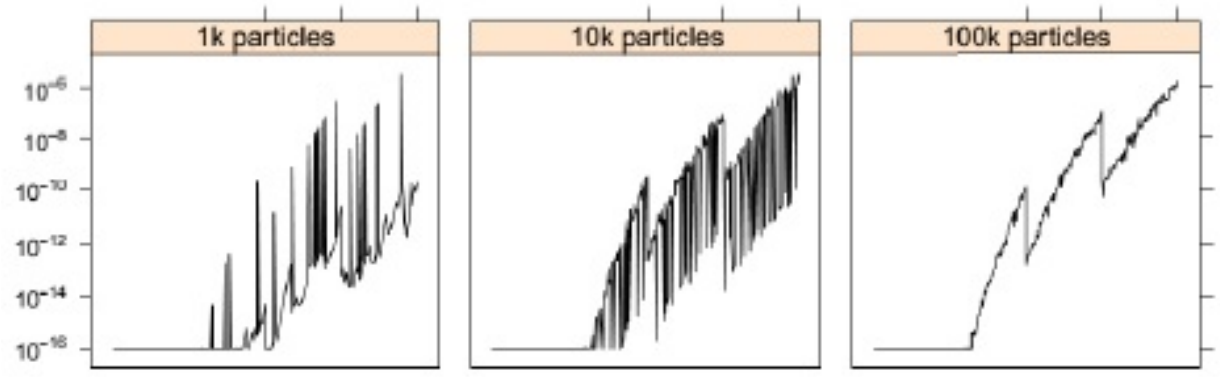


Figure 67: SFPOF Computation with Previous Methods on an Example Control Point

A common approach that can significantly reduce the number of required samples for a fixed accuracy is importance sampling [9]. Suppose one is interested in estimating $E[f(x)]$, where the inputs x follow some multivariate probability distribution $p_X(x)$. For a tail probability estimation, suppose that $f(x)$ is 1 in a small failure region and 0 elsewhere. Drawing samples from $p_X(x)$ will result in most samples being in the not-failed region and a very large number of samples are needed to get a good resolution of $E[f(x)]$.

In Importance Sampling (IS), one constructs a different distribution from which to draw samples, $q_X(x)$. The distribution q should place more samples in the failure region. An estimate of $E[f(x)]$ can be reconstructed by computing the weighted mean of samples x_i, with the so-called importance weights $w = \frac{p_X(x)}{q_X(x)}$. The weight formula can be verified as follows:

$$E[f(x)] = \int f(x)p_X(x)\,dx = \int f(x)\left[\frac{p_X(x)}{q_X(x)}\right]q_X(x)\,dx = \int f(x)\,w\,q_X(x)\,dx \approx \sum f(x_i)w_i \quad (16)$$

Typically, the weights w_i for a set of N particles x_i will approximately sum to N. In the standard IS approach, one must have access to the Probability Density Functions (PDFs) for both

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

p and q to compute w. If p or q are only known up to a normalization constant, the weights can be normalized to N (or 1) in what is called self-normalized importance sampling. Self-normalized IS does not have as good theoretical accuracy as standard IS, but should give reasonable estimates. In P2IAT, self-normalized IS is used because the weights can be combined with sequential importance sampling weights, which are always normalized.

It can be shown that the ideal importance distribution is $q^* \propto f \cdot p$. One approach to specifying an importance distribution for a computationally expensive function f is to start with an approximate q, build a surrogate model for f from some initial samples, and then construct an approximation to $f \cdot p$. This serves as an updated IS distribution, which can be used to iteratively refine the IS distribution.

The challenge in constructing an approximation to $f \cdot p$ is that while each component can be calculated separately, it is difficult to find the normalization constant required to make a distribution. One way to overcome this is with MCMC. MCMC can be used to obtain samples from $q^* \propto f \cdot p$. Finally, to compute the PDF $q_X(x)$, a distribution approximation like kernel density estimation (KDE) can be used. Note that KDE is challenging for high dimensional input, so it will be important to select only a few (1-3) inputs for which to do importance sampling. We found via sensitivity analysis that the marginal distribution on ϵ_{MAT} (see Section 3.1.1) and $\log_{10} a_0$ (initial crack depth) accounts for the majority of the variance in the number of flights to failure.

The problem of calculating single flight probability of failure (SFPOF) at a single future point in time can be viewed as a tail probability problem which requires IS. Specifically, the challenge of calculating SFPOF for a flight t_i is that it requires samples that fail precisely during flight t_i (not before or after). Calculating an SFPOF curve for a sequence of future times is then a time-dependent extension of IS, where different IS distributions are needed for each $f_i = SFPOF(t_i)$. That is, ideally one would use a different IS distribution for computing $SFPOF$ at each future flight. Of course, those distributions are all somewhat similar. For computational efficiency, we will try to find a single IS distribution that is good for all $SFPOF(t_i)$.

Mixture of samples from the nominal and sampling distributions

Importance sampling, as described above, is needed to resolve tail probabilities like POF and SFPOF which involves the upper 99.6% to 99.997% of the initial flaw size distribution. However, the outputs of P^{2}IAT should be both tail probabilities *and* nominal crack behavior. Specifically, it is desired that accurate estimates of crack length percentiles at 10%, 25%, 50%, 75%, and 90% are made. Rather than performing two separate runs of P^{2}IAT to separately resolve SFPOF and the percentiles, we can take a mixture of samples and resolve both at the same time. The sampling density is then a mixture distribution between the nominal distribution (to resolve the nominal percentiles) and the SFPOF-biased distribution (to resolve SFPOF). One needs only to determine mixture weights (percent of samples from each component) and a method of computing the PDF of the bi-modal sampling distribution. We found that KDE sufficed to resolve the (denser) SFPOF-biased component, but that the analytical density associated with the nominal distribution had to be used.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

We implemented the following procedure to find a suitable biased distribution on $p(\epsilon_{MAT}, \log_{10} a_0)$ to efficiently estimate SFPOF:

1. Run P^{2}IAT with an initial IS distribution.
2. Extract flights-to-failure as a function of input variables ($\log_{10} a_0$ and ϵ_{MAT}).
3. Create a surrogate model/meta-model of flights-to-failure.
4. Generate samples that the model predicts will have flights-to-failure within the desired time window (in this case between 0 and 1,000 flights).
5. Approximate the PDF of the samples using a kernel density estimate. Use this PDF in the IS weight formula.
6. Return to step 1 with the new IS distribution (PDF and samples), iterate until converged.

Figure 68 illustrates the method using CP13 as an example. Note that the neural network was fit to $\epsilon_{ppf} = \sqrt{2}\,\mathrm{erf}^{-1}(2\epsilon_{MAT} - 1)$, a transformed space. The new samples were run through P^{2}IAT and resulted in 78% failing within the time window, compared to 36% for the initial IS distribution. Thus, sampling efficiency has improved markedly. Figure 69 shows this graphically in terms of the POF trajectories. This approach shows promise in improving SFPOF accuracy and smoothness. We will continue to refine it and apply it to other control points. We see that our analysis allows us to identify the area in $(\epsilon_{MAT}, \log_{10} a_0)$-space where the number of flights to failure undergoes a transition. Resolving this transition enables us to ensure that a somewhat constant number of particles undergo failure at each DBN step, allowing for good continuous resolution of the SFPOF. This methodology is applied to control points GE02, GE03, GE04, GE05, GE07, GE08, GE10, NG01, NG03, NG04, and NG05. All control points using this method use 2000 samples from the new sampling distribution except for NG04, which uses 4000 samples.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

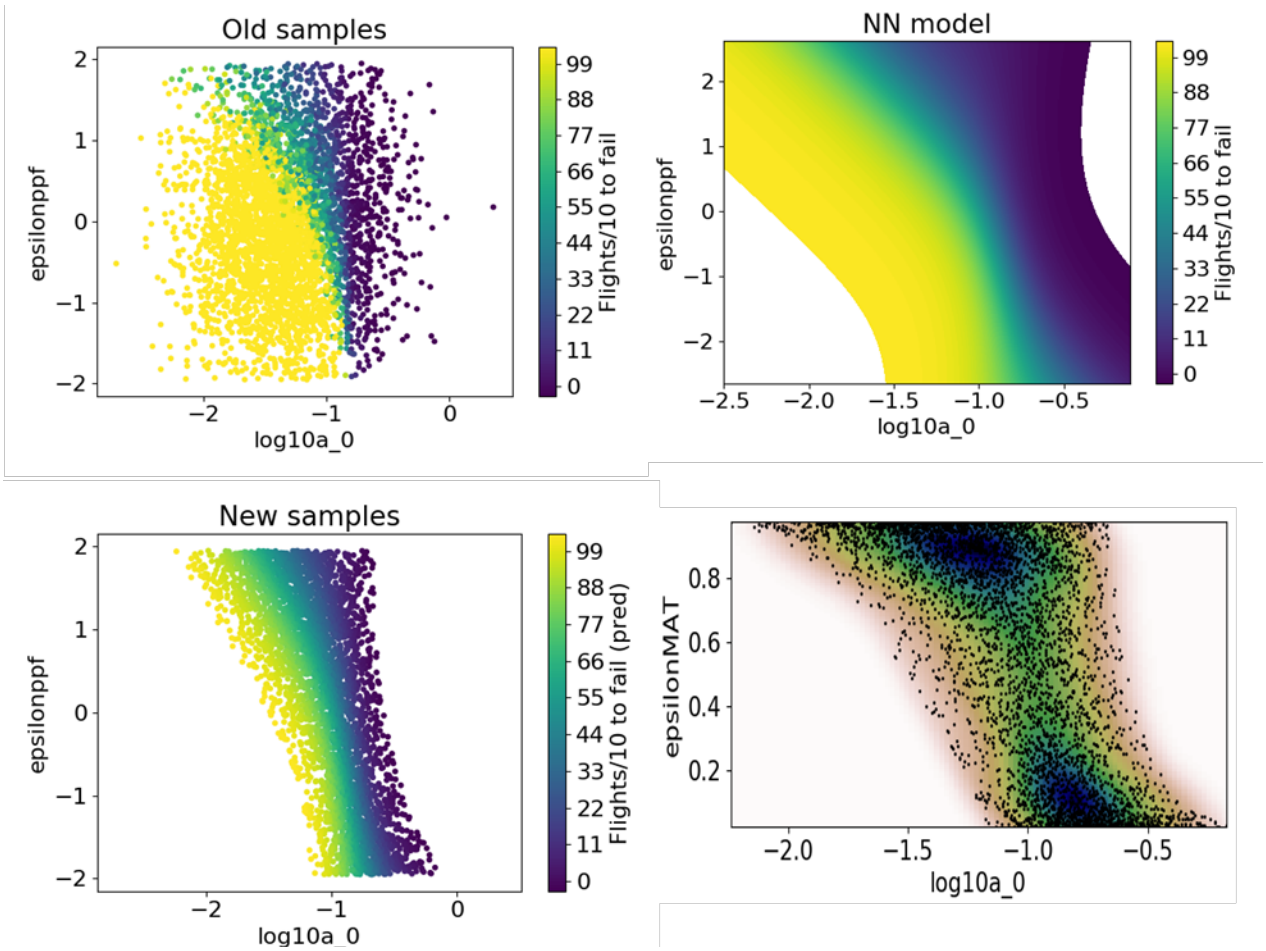


Figure 68: Neural Network Model, Sampling, and KDE Fit for New Samples

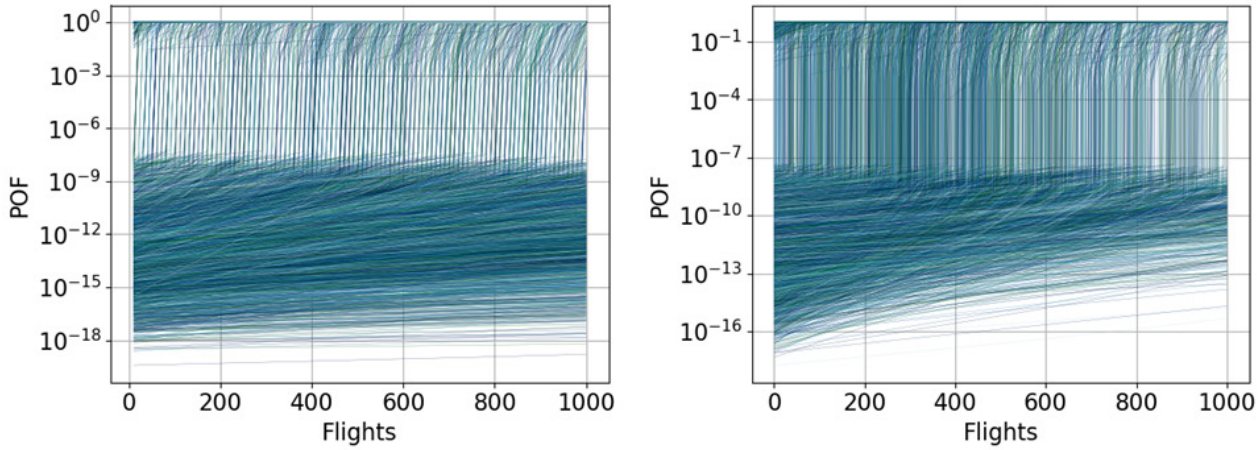


Figure 69: POF Trajectories with the Initial (Left) And New (Right) IS Distributions for NG04

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

This method is modified to bias the samples toward more likely initial flaw sizes. The baseline method for drawing 4,000 NN samples evenly distributed between 0 and 1,000 flights-to-fail is:

1. Draw many (50,000) samples of a_0 and ϵ_{MAT} using standard LHS. Predict flights-to-fail for each.
2. For each bin of flights-to-fail, (e.g. 160<flights-to-fail<170 for 100 bins)
    a. Gather all samples with flights-to-fail within the bin.
    b. Randomly select 40 samples (=4000/#bins).
3. Collect the 100x40 = 4000 samples. These are the final samples.

This procedure can be modified to bias the sampling toward regions favored by the prior:

1. Draw many (50,000) samples of a_0 and ϵ_{MAT} using standard LHS. Predict flights-to-fail for each. Evaluate the prior pdf for each sample.
2. For each bin of flights-to-fail, (e.g. 160<flights-to-fail<170 for 100 bins)
    a. Gather all samples with flights-to-fail within the bin.
    b. Set the sample weights to be the normalized prior pdf (sum to 1.0)
    c. Draw 40 samples (=4000/#bins) *with the probability of drawing a sample proportional to its weight.*
    d. Collect the 100 x 40 = 4000 samples, these are the final samples.

The result of the biased sampling method, compared to the original, is shown in Figure 70.

The biases samples all have smaller values of a_0, which is more favored by the prior, and larger values of ϵ_{MAT}, which is required to have flights-to-fail within the window. The method is simple and seems to work well in practice.

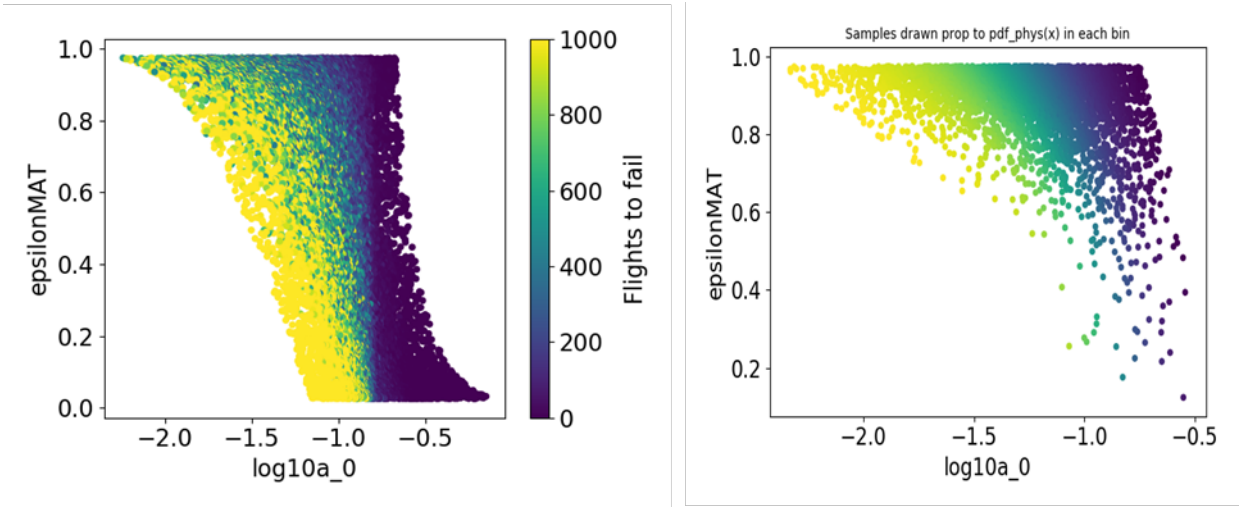


Figure 70: Samples from the NN

Left: Evenly sampling flights to fail; Right: Biasing towards the prior

While the resulting sampling distributions greatly improve the efficiency of estimating SFPOF, it comes at the cost of degrading estimates of the crack length percentiles. To solve this issue, we define our final sampling distribution as a mixture density composed of the above

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

sampling distribution and 500 samples from the original nominal distribution. More details on computing appropriate weights for a mixture distribution are given in an appendix.

3.3.2.2.1 Importance sampling for simulated inspections and repairs

When simulating inspections (see Section 3.3.2.16), it was found that simulating repairs on all particles for which a crack was simulated to be detected caused too many particles to exit the regime corresponding to states with a high probability of failure, thereby eliminating the resolution gained by the initial importance sampling scheme. To retain the resolution in the high-risk regime, a second biased calculation is performed that is described in this section.

Consider a pool of particles (samples), each with a crack length value (a_i), probability of detection (POD_i), and probability of failure (POF_i). At a future inspection event, it is assumed that if a crack is detected, it will be repaired. The initial flaw size distribution for repaired cracks is also known.

1. Repair all cracks with $POD_i = 1$, as these particles will always be detected & repaired. All other cracks are "missed."
2. Draw a new value of crack length a_i^{after} for the repaired particles from the repaired initial flaw size distribution.
3. Update the weights of the missed particles to $w_i^{after} = (1 - POD_i)\, w_i$
4. Update the weights of the repaired particles
    a. Compute the total weight of the repaired particles $w_{repair} = \sum_{POD_i=1} w_i POD_i$
    b. Set the repaired particles to have uniform weights that sum to w_{repair}: $w_i^{after} = w_{repair}/n_{repair}$

The process is also described in Figure 71. The method is tested on a simple problem where the crack size is simply drawn as log-normal, and an assumed POD and critical crack size (for failure definition) are established. Because particles are not repaired according to their probability of detection, the particles are re-weighted to account for the algorithmic bias. The goal is to compute the weighted/overall POF before and after the inspection accurately, and the method is compared to a $\boldsymbol{N = 5}$ million MC solution. In the MC solution, a sample is chosen for repair by drawing randomly from a Bernoulli distribution with $\boldsymbol{p = D_i}$.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

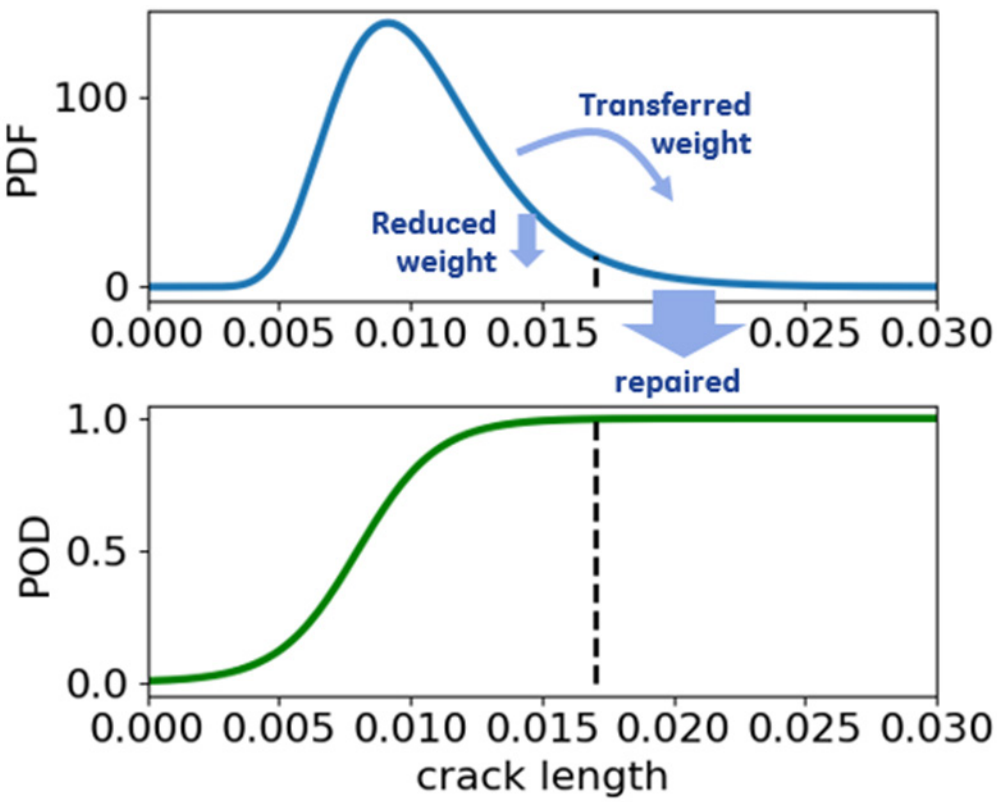


Figure 71: Simulating an Inspection

The results of the comparison are shown in Figure 72. Note that the ground truth computed via Monte Carlo with 10^7 samples is shown as black dashed lines for comparison. The routine converges quite quickly. The reason for the high accuracy is that cracks that are large but not quite failed/repaired are the most relevant for computing POF. These samples typically will have large POD. The method described above essentially keeps all particles with large POD as un-repaired so that they continue to affect POF (repaired samples, in this example, have such small crack sizes that they have essentially no impact on POF).

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

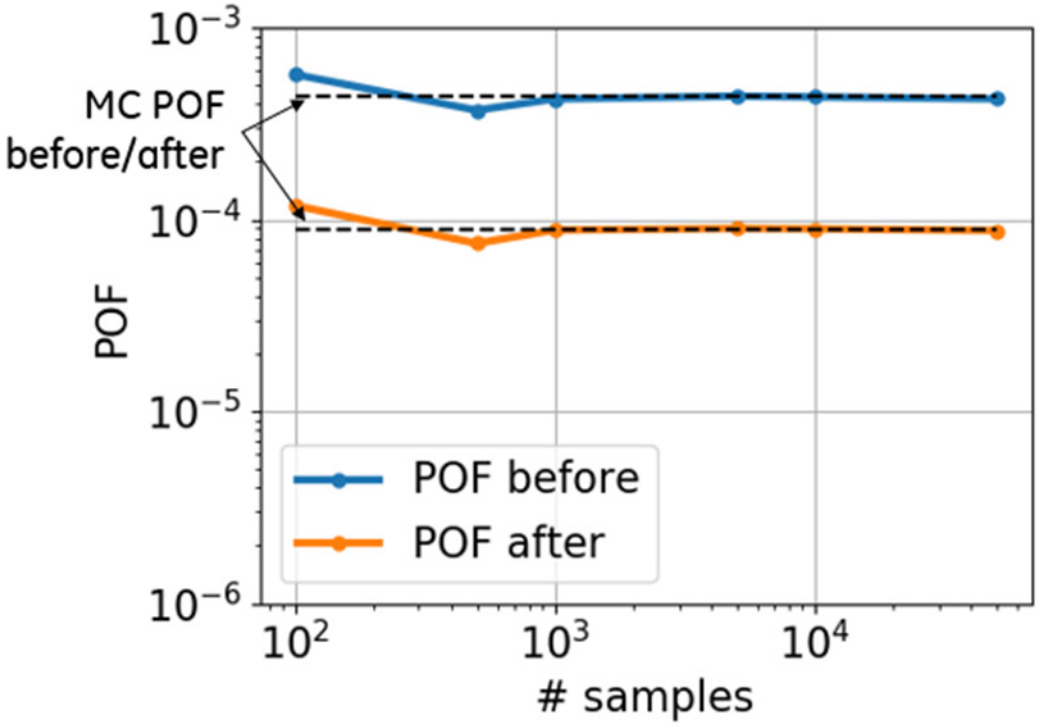


Figure 72: Validation of the Biased Sampling Method for Simulating Inspections

The method described above is implemented to simulate future inspections. The method is compared in Figures 73 and 74 to a naïve method in which each particle is chosen for repair based on a random Bernoulli draw with $p = POD_i$. We observe in the former figure that the naïve method prevents us from sampling the region with high probability of failure, increasing the variance of our estimator. This is reflected in the latter figure where the calculated risk metrics by averaging over the ensemble of samples displays rapid upward and downward movement from step to step; by contrast, the developed method significantly reduces this variance, improving our ability to estimate POF and SFPOF.

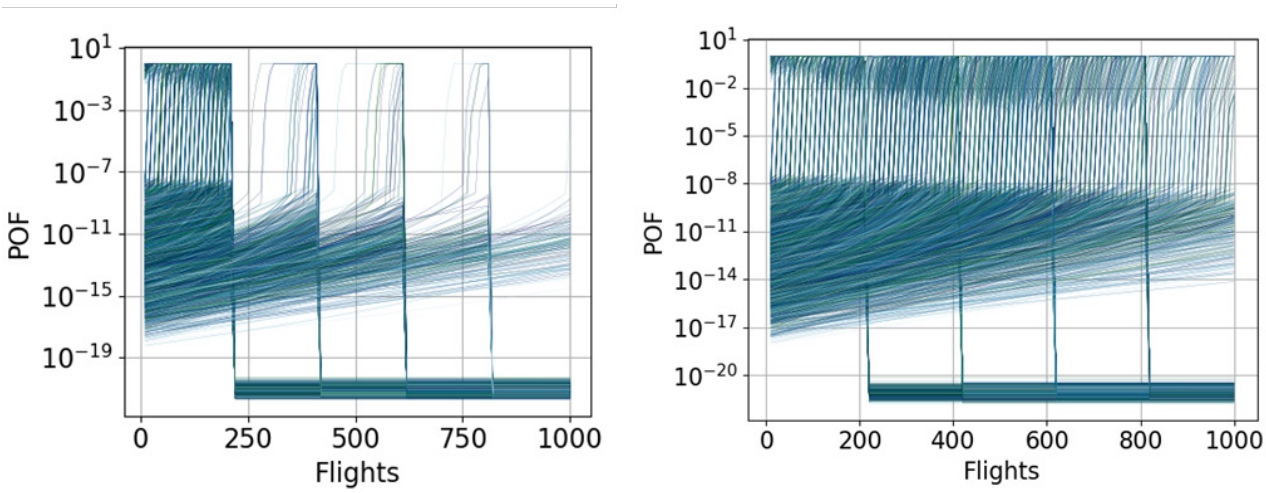


Figure 73: Example POF Calculations for an Example Control Point

Left: an unbiased simulated repair procedure; Right: the developed method.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

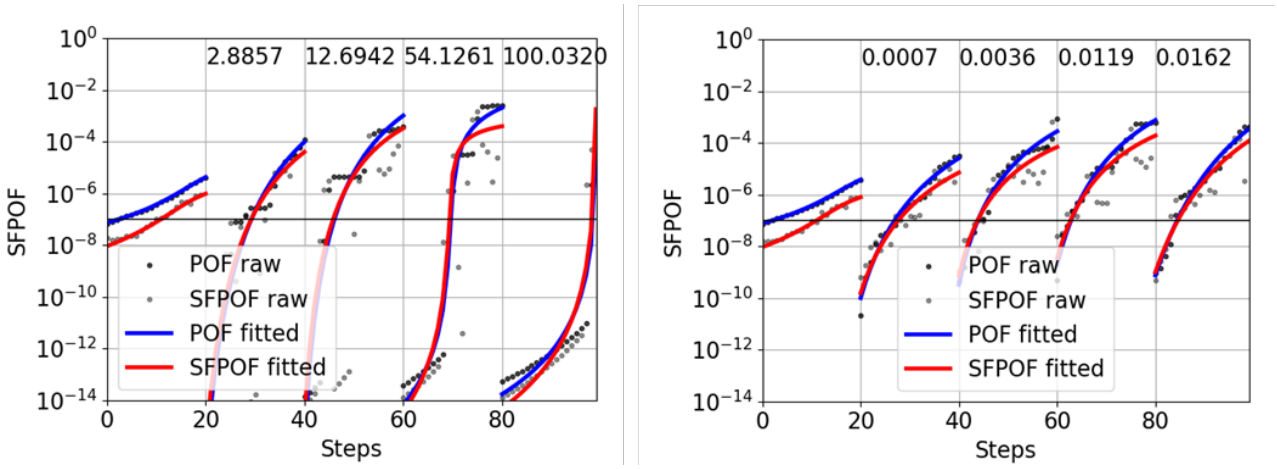


Figure 74: Risk Estimates Based on DBN Runs

Left: repair based on POD of particle; right: biased algorithm only repairing particles with POD = 1.

3.3.2.3 Bayesian network calculations

The basic unit of a DBN is a Bayesian network (BN) that describes the evolution of the system at each time step in terms of a set of nodes representing random variables and directed edges representing their relationships through (deterministic or random) functions. In the context of this work, a time step is defined to be a batch of flights, where the number of flights in a batch may vary from step to step.

The relationships between all variables in the network is encoded using PyMC [7], leveraging its lazy execution paradigm so that the only computational pipelines that are executed at a given iteration are those that end in a node (1) that is a parent in the transient BN described in Section 3.3.2.5 or (2) on which a likelihood must be computed for some provided observations (evidence).

A figure illustrating the Bayesian networks for an exemplary control point is provided in the supplementary information.

3.3.2.4 Available functional models

A core component of the model contained in the DBN are functional relationships between sets of nodes. The DBN software within SAFER-P^{2}IAT provides a number of different ways by which a user can specify input-output relationships.

3.3.2.4.1 Explicit functions

Simple-to-express relationships can be explicitly encoded into the DBN as a line in the `.dbn` input file. The syntax is:

```
model_name,Equation,[args],output_name,expr
```

where

- `model_name` is a string that labels the object.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

- `Equation` is a string literal that identifies the line as defining an explicit function
- `[args]` is a string listing the arguments that enter as inputs to the equation by the names of their associated nodes. Commas are used to separate arguments.
- `output_name` identifies the node to which the output of the function will be assigned
- `expr` contains the function definition as a string to be parsed by the DBN at runtime.

An example of an explicit function is:

```
damage_accumulation_model_a,Equation,"a_prev,delta_a",a_next,a_prev+delta_a
```

This denotes that the DBN model's Bayesian network includes an equation labeled `damage_accumulation_model_a` that takes as input nodes `a_prev` and `delta_a`, and outputs a value to a node named `a_next` whose value is given by the expression `a_prev+delta_a`.

3.3.2.4.2 BHM models

The second type of functional relationship that can be readily integrated into DBN is a Bayesian Hybrid Modeling (BHM) model. The syntax is:

```
model_name,BHM,[args],[outputs],model_file
```

where

- model_name is a string that labels the object.
- BHM is a string literal identifying the current line as defining a stochastic functional relationship described by a BHM.
- [args] is a string listing the arguments that enter as inputs to the equation by the names of their associated nodes. Commas are used to separate arguments.
- output_name identifies the node to which the output of the function will be assigned. Multiple outputs are separated by commas.
- model_file provides the path to a .mat file containing the saved BHM model. BHM models can be defined, trained, and saved using the BHM/IDACE [10].

An example of a BHM model integrated into DBN is:

```
KImax_corner,BHM,"limitload_WB,limitload_WT,aoverc_prev,log10c_prev","Kidepthmax,Kisurfmax", pout_GE1_KI_corner_nofun.mat
```

This denotes that the DBN model's Bayesian network includes a BHM model called KImax_corner that takes as inputs the values in DBN nodes `limitload_WB`, `limitload_WT`, `aoverc_prev`, and `log10c_prev`, outputs its (two-dimensional) predictions to nodes `Kidepthmax` and `Kisurfmax`, and whose model definition is stored in `pout_GE1_KI_corner_nofun.mat`. Wrapper code for utilizing the trained model to make predictions can be found in `DBN/gedbn/BHMPredictionPython/BHMPrediction.py`.

3.3.2.4.3 Custom Python modules

In order to provide sufficient flexibility to account for other arbitrary functional relationships, the software includes the ability for users to supply their own Python implementation of functions to incorporate into the DBN. The syntax is:

```
model_name,PythonFunction,[args],[outputs],module_file
```


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

An example of a custom Python function used by DBN is:

```
probit_pod,PythonFunction,"c_next,mu_pod,sigma_pod,pod_loga_flag
",pod_paut,pod_curve
```

This denotes that the DBN model's Bayesian network includes a module called `probit_pod`, defined in a user-provided Python function in a file pod_curve.py, that takes as inputs DBN nodes `c_next`, `mu_pod`, `sigma_pod`, and `pod_loga_flag`; and returns its output to a DBN node `pod_paut`.

3.3.2.5 Transient BN

The transient Bayesian network (BN) is a subgraph of the overall DBN graph that identifies equivalent nodes between different steps. The structure of the transient BN is provided as part of the `.dbn` input file under the `#StateVariableDefinition` header. The first line after the header is a comma-separated list whose first entry is Name and subsequent entries indicate the relative step index for which we wish to relate nodes; the character `k` indicates the step index. An example is:

```
#StateVariableDefinition
Name,k-2,k-1,k,k+1
Log10crack_length,,,log10a_prev,log10a_next
```

In this example, we indicate that node `log10a_prev` is equivalent to node `log10a_next` on the previous iteration (i.e. that iteration looks to the "+1" iteration for `log10a_prev` and will assign to it the value it computed for `log10a_next`). Additional nodes can be related to each other in the same way with additional lines. One may also use this functionality to connect nodes in Bayes nets that are not in adjacent DBN steps, if desired.

3.3.2.6 Representation of state in DBN

The probabilistic knowledge computed by the DBN is fundamentally represented as a set of particles that are taken to be samples from the joint probability distribution representing the model's belief and uncertainty of the system. Mathematically, DBN approximates its belief as a set of samples

$$P = \{P_{i,j}\}_{i,j=1}^{N_{steps},N_{particles}} \quad (17)$$

where each $P_{i,j}$ contains a realization of the state of all of the nodes in the graph for a single step. DBN stores this information as an array of length N_{steps}, where each entry is a tabular data structure (e.g. a DataFrame in pandas [11]), a well-known format for representing datasets, in which each column denotes a node in the graph and each row contains the state of a particle. Note that the entries of the tabular data structure may be discrete, continuous, or even vector-valued. Note also that the columns in the tabular data structure may not be consistent from step to step as DBN possesses the ability to insert or delete nodes to encode special operations when the basic paradigm of an identical template for each time step is overly restrictive. For example, DBN takes advantage of this flexibility by making minor modifications to the graph based on whether loading data are coming from a processed FDR file or are being produced by the generative model described in Section 3.3.2.9.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Additionally, in the case where one is using importance sampling, we have a set of weights

$$W = \{w_{i,j}\}_{i,j=1}^{N_{steps},N_{particles}} \in \mathbb{R}^{N_{steps} \times N_{particles}} \quad (18)$$

3.3.2.7 Bayesian updating

DBN performs Bayesian updating by producing a set of (potentially-weighted) samples that are sampled from the posterior of the model, given the available observations up to the step currently being calculated. To obtain these posterior samples, three steps are performed, given samples from the posterior up through the previous DBN step:

- The log-likelihood is computed associated with all nodes in the Bayesian network (section 3.3.2.3) for which observations are provided at the current step and the weights of all particles are updated.
- Resampling may be performed such that particles with low weights are replaced with duplicates of other particles with higher weights. (Particle filter update).

Note that in general, particle filter updates are not performed when importance sampling is being used as this would remove the samples that are concentrated in the low-likelihood regions of the posterior distribution that are critical for resolving rare events such as failure. However, SAFER-P^{2}IAT does perform resampling in the event of simulated inspections and repairs; see Section 3.3.2.16 for more details. In all cases, particles are resampled if they have ended up in states that are a priori known to be invalid (prior probability zero).

3.3.2.8 Tracking FDR data

A special routine is implemented for assimilating evidence from the FDR files because these data enter as parent nodes in the Bayesian network graph. For normal nodes in the Bayesian network graph, one would either sample (for nodes with no parents) or compute (for those with parents) the value at each node, then subsequently penalize the predictions of each particles in the ensemble corresponding to their likelihoods evaluated at the values of the provided evidence. By contrast, since the flight data have no parents in the Bayesian network graph, we instead avoid sampling their values when evidence is available, instead substituting the values of the provide evidence in directly as the values of the nodes. This procedure can be seen as an "intervention" that is mathematically similar to simulated inspections (see Section 3.3.2.16), where one interrupts the default computations of the DBN and instead inserts something else.

We insert the provided FDR data into the DBN through the module by creating two sets of nodes for the loads WBR3 and WTR3 and flight hours (see Section 3.3.2.10.2 for an explanation of why we work directly with loads within DBN rather than the FDR data) with suffixes `_fromdata` and `_forecast`. For DBN steps where we are tracking provided FDR data, the data are inserted into the `_fromdata` nodes whose values are implemented via a lookup function from the .csv file, and the DBN graph is altered such that downstream computations are connected to these nodes. For forecasting steps, the Bayesian network graph is instead connected to the `_forecast` nodes.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

3.3.2.8.1 Mission mix

We additionally perform a modified Bayesian update to compute the posterior over the mission mix, minding that the node representing this belief is again a parent similar to those discussed in the previous section. Therefore, we may again avoid needless sampling by updating the parameters $\boldsymbol{\alpha} \in \mathbb{R}^K$ of the Dirichlet distribution representing the belief regarding the K-mission mix by incrementing $\alpha_i \leftarrow \alpha_i + 1$ when a mission of type i is observed in the FDR data.

Since both this and the previous section deal with inputting the FDR data into the Bayesian network, we treat both simultaneously in a single module `AFRL-DBN-basefiles/dbn_set_loadforecating.py` that is linked to the DBN execution at runtime in the `run()` function in `DBN/gedbn/runDBN.py`.

3.3.2.9 Generative model of FDR data

To forecast the damage accumulation on the assets, the software contains a generative model from that produces flights from the Master Event Sequence (MES) [2] under the current mission mix. Each sample or particle draws a different mission and flight. Note that built into the MES are uncertainty due to mission and pilot-to-pilot variation, which is accounted for by having a number of flights which are different ways of flying the same mission.

Note that the FDR data does not affect the other dimensions of state of the DBN apart from through its equivalent loads. Therefore, we assimilate the FDR-to-loads mapping (described in more detail in Section 3.3.2.10) into the generative model to directly produce samples in *loading space*.

The algorithm is as follows:

Algorithm: Generative model of loading data.
Inputs: • Master Event Sequence file • K-mission mix belief state $\boldsymbol{\theta} \sim p(\boldsymbol{\theta}\|\mathcal{D}) \in [0,1]^K$ **Outputs:** • A sequence $\boldsymbol{x} = \{(\mu_{WBR3,i}, \sigma_{WBR3,i}, \mu_{WTR3,i}, \sigma_{WTR3,i})\}_{i=1}^{n_t}$ predictive means and variances for the distribution of loads for a flight.

• Sample a mission $m \sim p(m\|\boldsymbol{\theta})$.
• Select a random flight with mission type m from the MES. Return its data sequence $\boldsymbol{z} = \{\boldsymbol{z}_i\}_{i=1}^{n_t}$, where n_t is the number of data in the flight.
• Initialize $\boldsymbol{x} = \emptyset$
• For $i = 1, \dots, n_t$
  ○ Look up the Gaussian predictive distribution $p(WBR3, WTR3\|\boldsymbol{z}_i)$.
  ○ Concatenate $\boldsymbol{x} \leftarrow \boldsymbol{x} \cup (\mu_{WBR3,i}, \sigma_{WBR3,i}, \mu_{WTR3,i}, \sigma_{WTR3,i})$
• **Return $\boldsymbol{x}$**

This algorithm is executed at each DBN particle independently to sample different flights for each particle in the DBN ensemble.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Let the belief statistics about the mission mix be parameterized by $\boldsymbol{\theta} \in [0,1]^K$, where K is the number of missions and θ_i is the probability of drawing a mission of type i. Note that $\boldsymbol{\theta}$ must be sampled once and held constant for the duration of a DBN for a particle while samples are being drawn. This reflects the reality that the (true) mission mix, whatever it is, is assumed to be constant. Holding $\boldsymbol{\theta}$ constant once sampled for each particle (instead of resampling the mission mix at every step) results in fundamentally different uncertainty growth characteristics over time by enforcing the temporal correlations that are assumed about the mission mix. Relaxing this assumption to capture changing usage patterns over time may be done with a Cox process model [12], but is beyond the scope of the current work.

3.3.2.10 FDR to Loads

Given FDR data, we predict the corresponding global loads on the structure using the metamodel described in Section 3.1.2. The same metamodel is used for all control points on both wings since it relates quantities that are global to the assets and are not dependent on the local geometry of the control points.

3.3.2.10.1 Censoring load outputs

During tracking, it was found that the BHM model responsible for predicting loads from provided FDR data would occasionally return a prediction that significantly departed from the range of loads that are expected a priori. This was found to happen when the BHM prediction departed significantly from the expected loading regime. This was remedied by censoring the WTR3 output predicted by BHM to $[-3.5 \times 10^4, 3.5 \times 10^4]$ on GE01, GE02, GE04, GE08, GE10, NG01, and NG02; the remainder of the CPs were empirically found to be robust to this failure mode.

3.3.2.10.2 Precomputation of loads

During the first steps in the DBN run, FDR data are read from the provided file and converted to loads for downstream computation. Because all particles in the DBN see the same FDR data, we precompute the mean and standard deviation of the BHM predictions to avoid repeating the same computation $N_{particles}$ times. A custom piece of code in `AFRL-DBN-basefiles/dbn_set_loadforecasting.py` handles reading in the results of these computations during the DBN runs.

3.3.2.11 Loads to SIFs

SIF computations are carried out using the pBHM models described in Section 3.1.3. The required computations are identified by the rainflow algorithm implemented as part of Task Order 0001. The python code that calls the rainflow algorithm and subsequently does SIF calculations is contained in `AFRL-DBN-basefiles/crack_dbn_interface_simplified.py`.

3.3.2.12 Crack growth calculations

Load cycles are identified using a rainflow cycle counting algorithm developed in Task Order 0001. The cracks are grown based on the identified load cycles using a code that was implemented in C to improve its runtime due to the critical role it plays in the overall

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

computational performance of SAFER-P^{2}IAT. The source code that implements the algorithm is stored in `AFDT-crack-growth`.

Four models have been built which cover stress due to applied loads and residual stress for corner and through cracks. The inputs to these models are the bending moment and torque at wing station 3, crack dimensions (depth (a) and surface (c)), and geometry (hole diameter, position, and edge distance). The models are a surrogate for the coarse-grid FEM level analysis, the local FE analysis, and integration of the stress field with the Green's function to get K_I . Uncertainty in all of these steps is captured through the prediction uncertainty (predicted mean and std. dev. of K_I). Note that the models were re-built using $\log(a)$ and $\log(c)$ as inputs to improve accuracy at small crack lengths.

The stress intensity factor is predicted by the models within a crack growth engine that processes a timeseries of loads as shown in Figure 75. At DBN step i, the initial crack state $(a_i, c_i) \in \mathbb{R}^2$ and a timeseries of $n_{t,i}$ loads $\{(WB, WT)\} \in \mathbb{R}^{n_{t,i} \times 2}$ are provided as input. The control point geometry, parameterized by $(r, d_x, d_y) \in \mathbb{R}^3$, is implicitly incorporated by the SIF models but is not provided explicitly as inputs since they are assumed to hold constant. The crack growth engine, shown in Figure 76, computes the stress intensity factors and increments the crack size according to the model described in Section 3.1.1. The output is the terminal crack state $(a_{i+1}, c_{i+1}) \in \mathbb{R}^2$, which is equivalent to the starting crack size for the subsequent DBN step via the transient DBN definition (see Section 3.3.2.5).

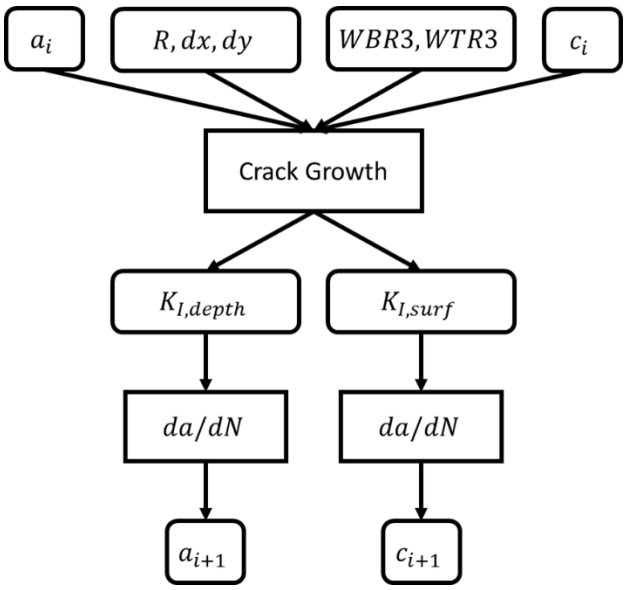


Figure 75: Bayesian Network Structure for Corner and Through Cracks

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

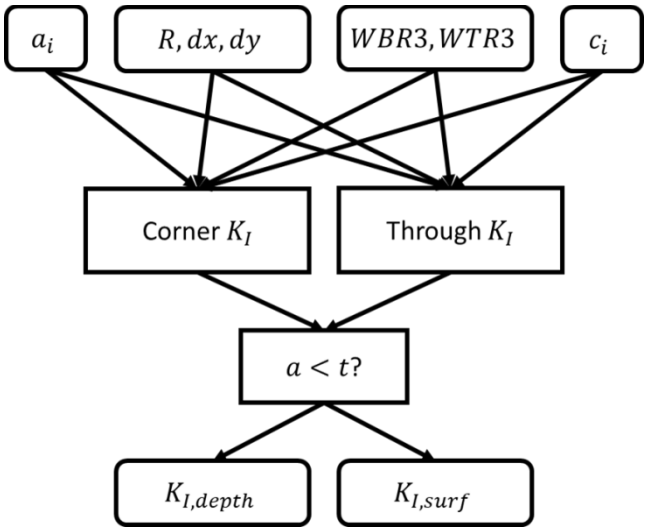


Figure 76: Bayesian Network Structure for Crack Growth

The Bayesian network structure for doing crack growth calculations reflects the fact that the crack is initially a corner crack which grows at separate rates in the surface and depth directions. Once the depth crack length reaches the thickness of the material, the crack "breaks through" and becomes a through crack. Our probabilistic approach simultaneously models many samples of crack state, and some samples may be corner cracks while some may be through cracks. The load and geometry parameters are input to both K_I models (corner and through crack), and a switch statement controls which one is used. Note that for a through crack, $a = thick$ and the through crack $K_{I,depth} = 0$ (no growth in the depth direction). The crack growth is then computed for both the surface and depth directions (for through cracks, a short circuit in the crack growth routine enables it to execute quickly). The histories of K_I are cycle counted and optionally truncated before passing though the crack growth routine. This means that P^{2}IAT gets ΔK values, the input to fatigue crack growth rate models, directly from cycle-counting of K_I histories.

3.3.2.13 Risk calculations

The fundamental risk quantity in our approach is probability of failure, POF. Incorporating the multiple crack growth modes modeled as detailed in Section 3.3.2.12, we aggregate these failure modes following the logic detailed in the flowchart in Figure 77.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

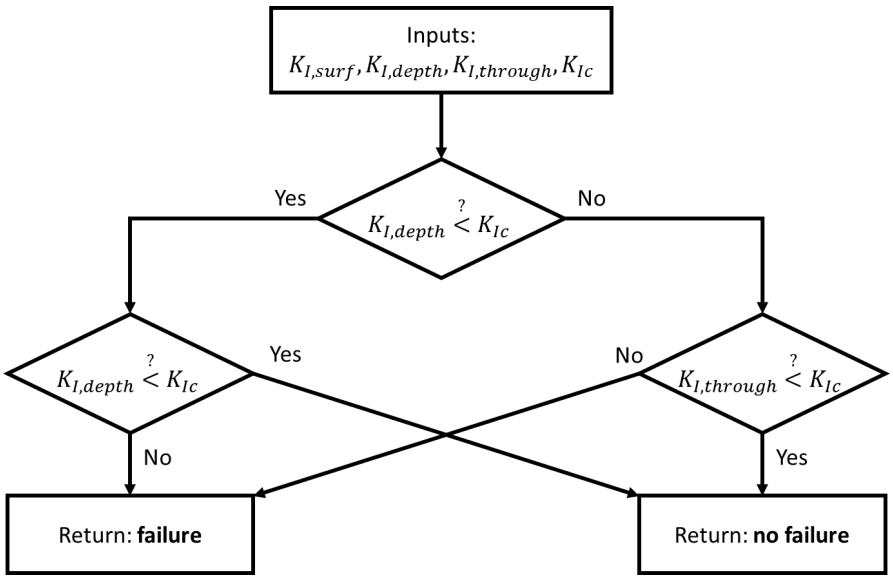


Figure 77: Stress Intensity Factor Failure Condition Logic

The fracture toughness parameters are uncertain, reflecting epistemic uncertainty in the material properties. Therefore, we compute the probability of failure for a particle as

$$POF_i = \int f\left(K_{I,surf}, K_{I,depth}, K_{I,through}, K_{Ic}\right) p(K_{Ic}) dK_{Ic} \quad (19)$$

where f is an indicator function implementing the logic of Figure 77. Due to the assumptions we make about $p(K_{Ic})$, we compute the above integral analytically for each particle. Notice that the resulting probability of failure then includes uncertainty due to both the crack state and the material properties.

3.3.2.13.1 Smooth SFPOF estimates by fitting to Johnson's distribution

Even with improved importance sampling distributions, the overall POF curve is still "noisy." Theoretically, with enough samples the curve would get smooth. However, it is of interest to get smooth approximations of SFPOF even with limited sample sizes. To overcome this challenge, we fit a parametric distribution to the overall POF(t) curve, then differentiate the analytic curve to compute SFPOF following the identity:

$$SFPOF(t) = \frac{\frac{dPOF(t)}{dt}}{1 - POF(t)}, t \text{ in flights} \quad (20)$$

The problem wais formulated as fitting a known, parameterized function (i.e., the log-CDF of a parametric distribution) to the $\log(POF(t))$. Note that $POF(t)$ is a representation of the CDF of the time-to-fail distribution, which connects the P^{2}IAT output to standard reliability techniques. The fitting was done in the log space to ensure uniform relative error as the risk spans many orders of magnitude. We find:

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

$$\boldsymbol{\theta}^* = argmin_{\boldsymbol{\theta}} \left[\log\big(POF(t)\big) - \log\big(F(t,\boldsymbol{\theta})\big)\right]^2 \quad (21)$$

where $POF(t)$ are the data from the P^{2}IAT run, $F(t,\boldsymbol{\theta})$ is the CDF of the distribution of choice (e.g. Weibull, Beta, etc.) and $\boldsymbol{\theta}$ are the distribution parameters (location, scale, shape, etc.). Then, the fitted $POF(t)$ can be evaluated as $F(t,\boldsymbol{\theta}^*)$ and SFPOF can be evaluated as

$$SFPOF(t) = \frac{f(t,\boldsymbol{\theta}^*)}{1 - F(t,\boldsymbol{\theta}^*)} \quad (22)$$

where $f()$ is the PDF corresponding to F, not to be confused with the function used above for IS. The minimization was done with SciPy's `least_squares` minimizer. We tried 12 distributions, with reasonable initial guesses created for each. Results are shown in Figure 78.

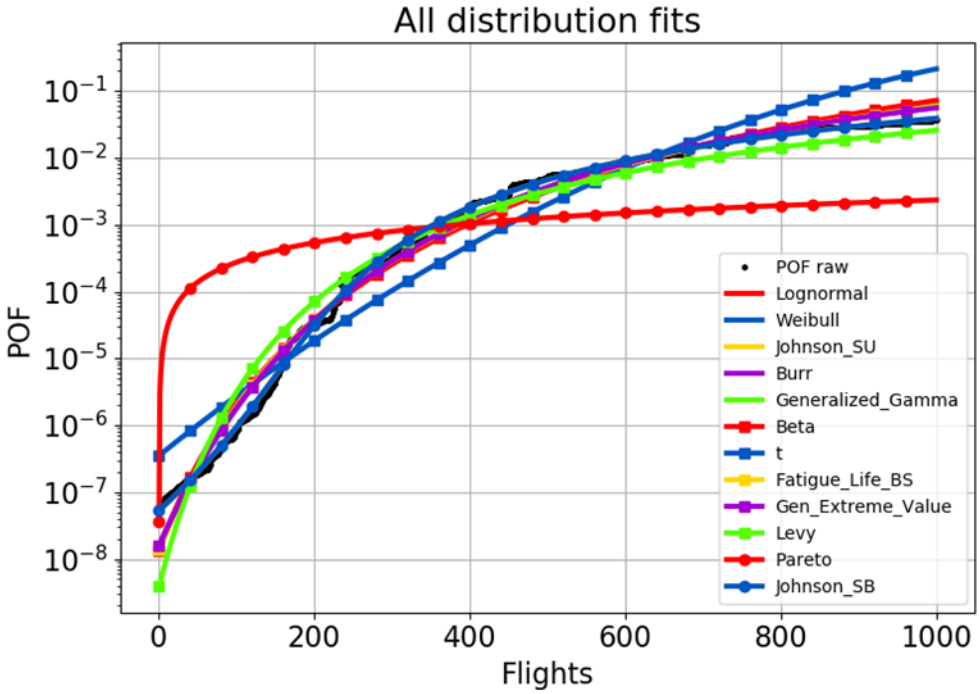


Figure 78: Candidate Distributions Fitted to *POF(t)*

We found that a Johnson's distribution was the only distribution to capture the early tail behavior of $POF(t)$. The Johnson's CDF is:

$$F(t) = \Phi\left[\gamma + \delta \sinh^{-1}\left(\frac{t-\xi}{\lambda}\right)\right], \Phi(t) = \text{std normal CDF} \quad (23)$$

A more detailed look at the Johnson's fit is shown in Figure 79.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

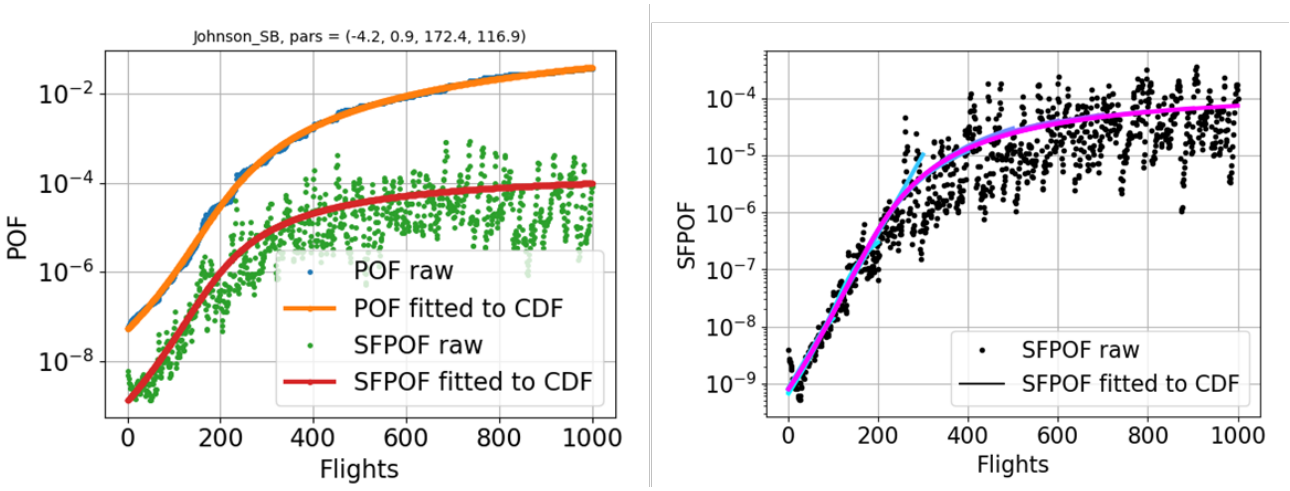


Figure 79: Detail for Johnson's Distribution Fit (Left) and Sequential Fitting (Right)

The optimization of $\boldsymbol{\theta} = \{\gamma, \delta, \xi, \lambda\}$ required a sensible initial guess to succeed. We found that $\gamma = -4$, $\delta = 1$, $\xi = 160$, $\lambda = 100$ ensured consistent results. Another slight modification was to force ξ, the mean of flights-to-fail, to be larger than the time window, since we did not expect the SFPOF to "turn down" during the time window. The fitting routine is used in P^2IAT to compute SFPOF based on which the risk constraint is evaluated when deciding when to schedule inspections.

The risk calculations are implemented in `DBN/gedbn/Sampling/ParticleFilters.py` in the `risk_history()` method of the `PF` class.

3.3.2.14 Inspection tool models

Inspection tools in the DBN require a "knowledge table" that specifies some boilerplate code to set up the appropriate conditional probabilities to enable Bayesian updating when evidence is provided. These tables are provided as .csv files with AFRL-DBN-basefiles.

As detailed in Table 11, most of the inspection methods are modeled with Heaviside theta functions. These inspection methods are implemented as inline functions (see Section 3.3.2.4.1) in the DBN definition files.

As mentioned in Section 3.1.5, the distribution over the parameters for the ring probe are given empirically through a list of samples with associated log-likelihoods. The dimensions of the particles in the DBN corresponding to the POD curve parameters for the ring probe inspection method are initialized using samples from this list. These data are stored in `AFRL-DBN-basefiles/post_samples_probit_pod.csv`.

3.3.2.15 Requesting inspections

At the end of every step, the DBN conducts an "intervention" step in which external actions can be performed to change the trajectory of the computations. These are fundamentally different from observations, which merely update the belief of the DBN through a Bayesian

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

update. Inspections are one kind of such intervention (one *intervenes* to repair the wing instead of merely *observing* it to be in some state), though DBN can handle such actions generally.

The simulated inspection and repair logic incorporates the notion of a "lead time" of 2 weeks, reflecting the realistic expectation that a depot is not expected to change its scheduled inspections without reasonable advance notice. It is assumed that each week includes 200 flights, though our framework is capable of adjusting for the true number of flights in a week once FDR data are received.

The logic for deciding whether to intervene with a simulated inspection and repair is illustrated in the flowchart shown in Figure 80 and is implemented in the `inspection_intervention` method in the `PF` class. We first check whether an inspection was requested from before we began the current DBN run (i.e. as the result of forecasting calculations from a previous week). If an inspection has been previously requested from within the 2-week lead time, then we simulate that inspection, *regardless of whether the current DBN state would prompt it*. This is done to ensure that our digital twin remains faithful to its real-world twin; if the real-world twin were inspected and repaired but the digital twin were not, then it would cease to be a representative model.

Second, we check whether we have forecasted for sufficiently far into the future. Following the lead time mentioned above, we prohibit ourselves from scheduling a new inspection within the first 2 weeks of the end of the latest FDR data.

After verifying that we are free to make a decision as to whether to inspect, we evaluate the risk constraint. In our work we wish to constrain the SFPOF to be less than a threshold of 10^{-7}. If we have not met that threshold, then we continue to forecast without intervening.

If we do exceed the threshold, then we must schedule an inspection; the task is now to figure out when it should be scheduled. Let $\mathcal{T}$ denote the set of times at which inspections may be feasibly conducted. In our work, times are only feasible for inspection if they fall on a 200-flight interval and are later than either t_{free} or the last time at which an inspection was simulated, whichever is closer. Among these times, define an acquisition function $a(t)$ that computes the "desirability" of inspecting at time t, where a higher value represents a higher desirability. In our work, we use the expected information gained about the crack size due to inspecting at time t, quantified by the Kullback-Liebler (KL) divergence [13] from the distribution on crack size upon a hypothetical inspection and repair to the actual distribution. If no feasible inspection time exists (i.e. $\mathcal{T}$ is empty), then we do not simulate and inspection and repair. Otherwise, we simulate an inspection and repair at time $t^* = argmax_{\mathcal{T}} a(t)$. If $t^* < t$, then we reset the DBN state to step t^*, conduct the simulated inspection and repair, then continue (re-)forecasting. Note that our implementation may potentially re-forecast a number of steps many times; this computational cost is characteristic of computing high-quality solutions to planning problems and may be significantly lessened by utilizing an approximate solution. SAFER-P^{2}IAT allows for one to instead inspect at $t^* = t$ (provided that $t \in \mathcal{T}$), i.e. at the next possible inspection time as soon as the risk constraint is violated.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

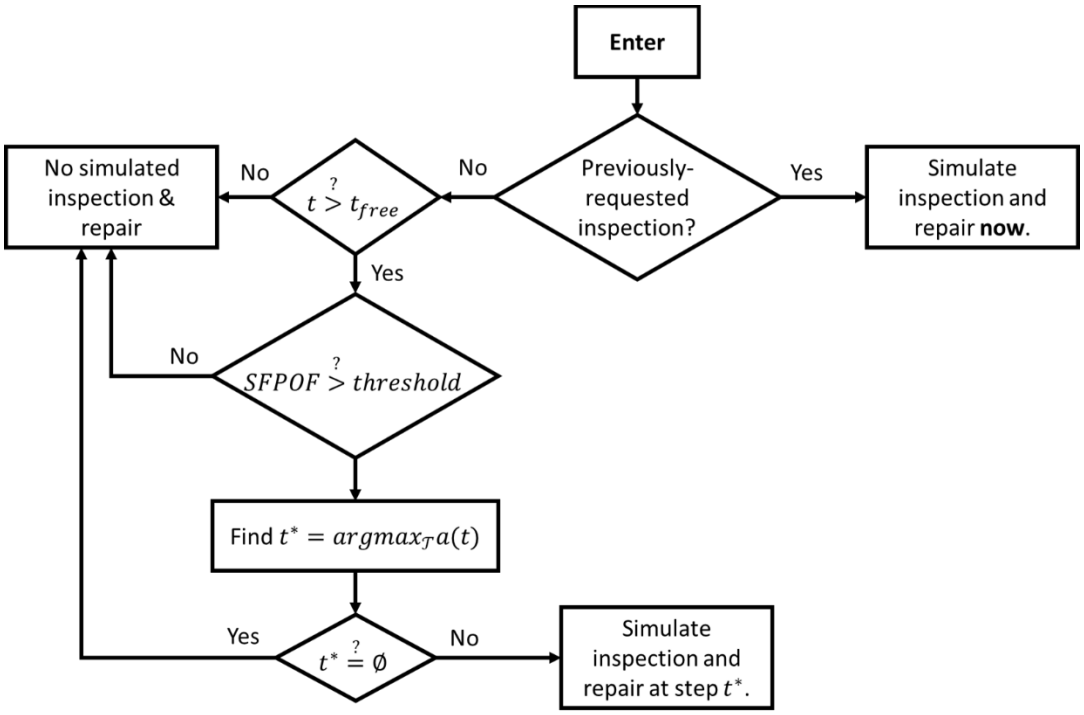


Figure 80: Logic for Requesting Inspections

All simulated inspections and repairs that are conducted during the DBN execution (section 3.3.2.16). are stored in the `information_gain` attribute of the `PF` class to later be summarized in the generated reports (Section 3.3.4).

3.3.2.16 Simulating inspections

An inspection is simulated by drawing a sample from a binomial distribution for each particle in the DBN with the corresponding probability of detection for that particle. As explained in Section 3.3.2.2.1, a naïve approach would then set the crack size of particles for which a "hit" was drawn to a sample from the prior crack size distribution. In practice, we instead only resample particles whose probability of detection is unity (to within machine precision) and reweight all other particles according to the complement of their probability of detection, thereby ensuring that particles that aren't repaired nonetheless contribute correspondingly less to the aggregate belief state of the DBN. As mentioned above, this biased algorithm and corresponding reweighting rule can be interpreted simply as an importance sampling scheme.

The inspection simulation is implemented in the `_do_inspection()` method in the `PF` class.

3.3.3 Restarting the DBN from a previous state

For analysis runs beyond the first week, we wish to avoid starting from zero flights and re-computing the Bayesian updates associated with tracking previous weeks' data and inspections. Therefore, DBN includes a restarting capability that is automatically configured during

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

preprocessing. We retain the complete state of all of the particles at each step of the DBN run along with their associated weights in a set of files:

- A binary file containing the `PF` class instance without its particles' states
- An HDF5 file [14] containing the values of all non-vector-valued nodes in the DBN graph for all particles at all steps.
- An HDF5 file containing the values of all vector-valued nodes in the DBN graph for all particles at all steps.
- A .csv file containing the initial samples at the first steps of the DBN.

The static method `from_restart_files()` takes in a dictionary containing the paths to these files and instantiates a new `PF` instance, storing the state from a specified step as the first step (index 0) in the new object.

3.3.4 Postprocessing – reports and results

Reports have taken the form of a set of four files for each wing processed, two ZIP archives and two spreadsheets. One archive contains graphs of the SFPOF forecasts for each Control Point. The second archive contains a CSV file for each CP containing statistical information for the SFPOF plots in the first archive. All files start with "ADT_<wing>Wing_" where <wing> is the name of the wing, usually 'Left' or 'Right,' and end with "Week#_<date>" where # is replaced by the week number and <date> is in the format YYYYMMDD.

Both MxSummary and CPSummary files have a header of identifying information of the form outlined in Table 18.

Table 18: Summary File Structure

Name	Value type	Value meaning
Aircraft	Name	Name of the wing being reported on.
Name of last Flight Data File Received	Filename	Filename of the last FDR file seen.
Cumulative Flights	Integer	Total number of flights as of reporting.
Flight increment from last report	Integer	The highest numbered flight from the previous report.
Report Date	Date and time	Date report was made.

3.3.4.1 Control point summary

The CPSummary file is a spreadsheet containing some identifying information, crack size distributions, and suggested maintenance actions, as well as some statistical information. The crack size distributions and maintenance actions are generated per control point, thus each control point has a set of data for the columns in Table 19.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table 19: CPSummary Spreadsheet Structure

Column name	Column value type	Column meaning
CP No.	Control point name	Identifier for each control point
CP Identification	Description	Description of the control point, including physical location.
Start of Reporting Period	Set of five columns, identified by percent values	Percentiles of the crack size probability distributions as of the beginning of the reporting period
End of Reporting Period	Set of five columns, identified by percent values	Percentiles of the crack size probability distributions as of the final flight
Next Maintenance Action	Set of five columns, identified by percent values	Percentiles of the crack size probability distributions at the time of the next requested inspection
Maintenance action information		
Flights	Integer	Projected flight maintenance should be carried out on.
Date	Date	Projected date maintenance should be carried out on.
Criterion	Description	One of several reasons SAFER-P^{2}IAT could make a maintenance request: SFPOF threshold,
Spectrum Severity Factor		
Since last Report	Floating point value	The change in severity factor since the last reporting period.
Cumulative	Floating point value	The total severity factor at the end of this reporting period.
95% Confidence Band	Range of two floating point values	A secondary row of confidence ranges for each probability distribution.

3.3.4.1.1 Severity calculation

For each control point, we estimate the severity associated with the usage of the asset. For a given operation interval beginning at time t_0 and ending at time t_1 in which no inspections nor repairs are performed nor simulated, the severity is computed as

$$s(t_0, t_1) = \frac{F_0\left(\lim_{\tau \to t_1^-} c(\tau)\right) - F_0(\lim_{\tau \to t_0^+} c(\tau))}{F(t_1) - F(t_0)} \quad (24)$$

where $F_0(c)$ is the number of flights at which the mean crack length of the baseline simulation was equal to c, and $F(t)$ is the actual number of flights recorded at time t. If the asset is used in a severe manner, then the baseline simulation would require more flights to accumulate the same amount of damage, causing the numerator, and by extension, s, to grow. Likewise, if the asset is used gently, then little damage will accumulate, meaning that the baseline would accumulate the same amount of damage in a smaller interval. This shrinks the numerator, causing s to move

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

towards zero. If $s = 1$, then the observed usage of the asset has the same effect as the baseline simulation in terms of damage accumulation.

The cumulative severity over a set of n intervals $\{[t_{1,0}, t_{1,1}], \dots, [t_{n,0}, t_{n,1}]\}$ is calculated as

$$s_{cum} = \frac{F_0\left(\lim_{\tau \to t_{1,1}^-} c(\tau)\right) - F_0\left(\lim_{\tau \to t_{1,0}^+} c(\tau)\right) + \cdots + F_0\left(\lim_{\tau \to t_{n,1}^-} c(\tau)\right) - F_0\left(\lim_{\tau \to t_{n,0}^+} c(\tau)\right)}{F(t_{1,1}) - F(t_{1,0}) + \cdots + F(t_{n,1}) - F(t_{n,0})} \quad (25)$$

Critically, note that s and s_{cum} are defined in terms of limits in order to account for the fact that inspections change the mean crack length by a finite amount while happening "instantly" (in between flights), causing a discontinuously in $c(t)$. The definition of s_{cum} allows one to avoid pathological behavior associated with computing "over" these discontinuities: If one were to compute s over a small (but finite) interval beginning just before an inspection and ending just after. Then the overall change in crack length associated with the interval will be negative (owing to the inspection, and allowing for negligible change for crack growth otherwise); as an effect, the severity associated with this interval would be negative despite the fact that damage was presumably *accumulated* over the usage interval.

3.3.4.2 Maintenance requests

The MxSummary file is a summary of maintenance actions performed in the reporting period. The file contains summary of each inspection, including actions performed on each control point, as well as some identifying information.

Table 20: MxSummary Spreadsheet Structure.

Column name	Column value type	Column meaning
Flights for this Inspection	Integer	The flight at which this inspection took place.
Date of Inspection	Date	Date of inspection.
Type of Inspection	Descriptor	Descriptor of inspection type.
Work Package		
CP#	Control point name	Identifier for each control point
CP Description	Description	Description of the control point, including physical location.
Inspection Description	Description	Brief description of inspection action taken, usually inspection tool used.

3.3.4.3 Single flight probability of failure

The outputted SFPOF graphs take the form of a graph of SFPOF over the number of flights. A yellow band is highlighted for SFPOF values between 10^{-7} and 10^{-5}, and a red band between 10^{-5} and 1, reflecting the conventional wisdom regarding acceptable risk levels [15]. Figure 81 shows an example of these figures.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

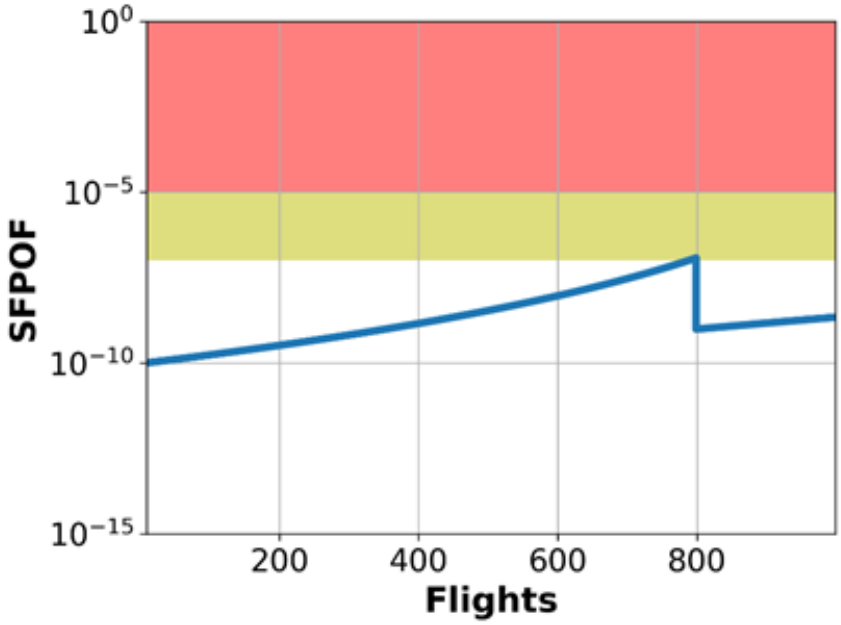


Figure 81: Example SFPOF Plot

The SFPOF graph statistic files have names of the form "CP#.csv," where '#' is replaced with the control point number. Each file corresponds to the graph associated with its control point. The file has a row representing each flight and forecast step and has the columns detailed in Table 21.

Table 21: SFPOF Control Point Output Information File Structure

Column name	Value type	Value meaning
is_fit_valid	TRUE or FALSE	Validity of the graph curve.
pof_fitted	Decimal, scientific notation	POF as computed by a Johnson's distribution fitted to the raw POF data.
pof_net	Decimal, scientific notation	Raw POF data.
sfpof_fitted	Decimal, scientific notation	SFPOF computed by analytic manipulation of pof_fitted.
sfpof_net	Decimal, scientific notation	SFPOF computed via numeric differentiation of pof_net.
steps	Integer	The processing step, equivalent to one flight or ten forecast flights.
flight	Integer	The corresponding flight number.
sfpof	Decimal, scientific notation	(Repeats sfpof_fitted)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

4 RESULTS

The software was run to track 10 weeks of FDR and NDI data following the procedure in Section 3.3. At the end of each week, reports were generated according to Section 3.3.4 and submitted to AFRL. In this section, we present the results produced by SAFER-P^{2}IAT.

4.1 Baseline simulations

In this subsection, we present results for the baseline simulations, in which no FDR nor NDI data are provided to SAFER-P^{2}IAT. We run two experiments for each control point. In the first, we perform simulated inspections and repairs following Section 3.3.2.15 so as to determine which inspections to request at the end of the first two (2) weeks of operation. In the second experiment, we prevent simulated inspections and repairs to determine the trajectory of the mean crack size at each control point; this information is used to calculate severity as detailed in 3.3.4.1.1.

Figure 82 shows the forecasted SFPOF prior to the start of the experiment assuming the baseline loading spectrum. Both GE01 and GE06 have SFPOF less than 10^{-15} during the first 1,000 flights.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

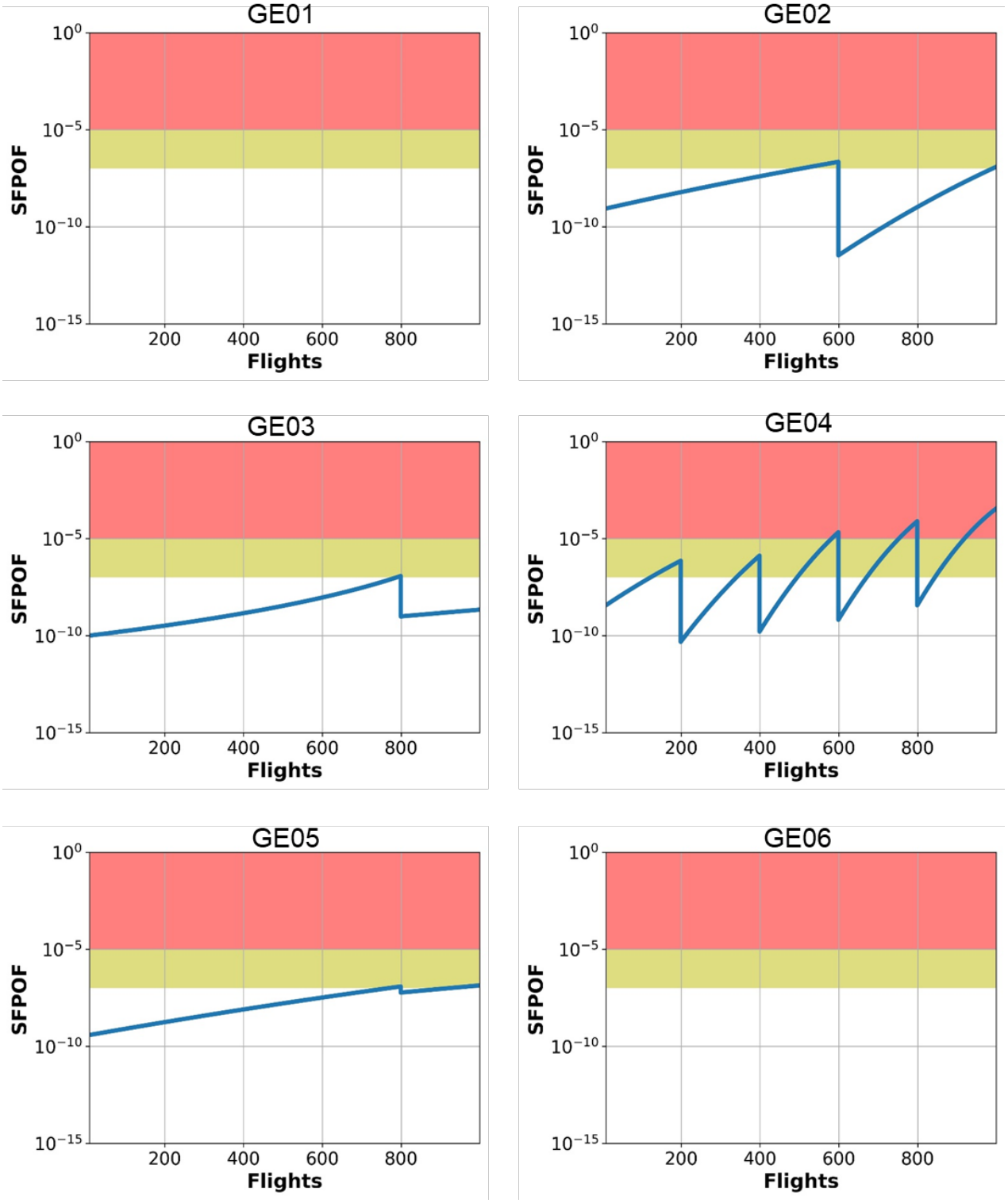


Figure 82: Baseline Forecasted SFPOF

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

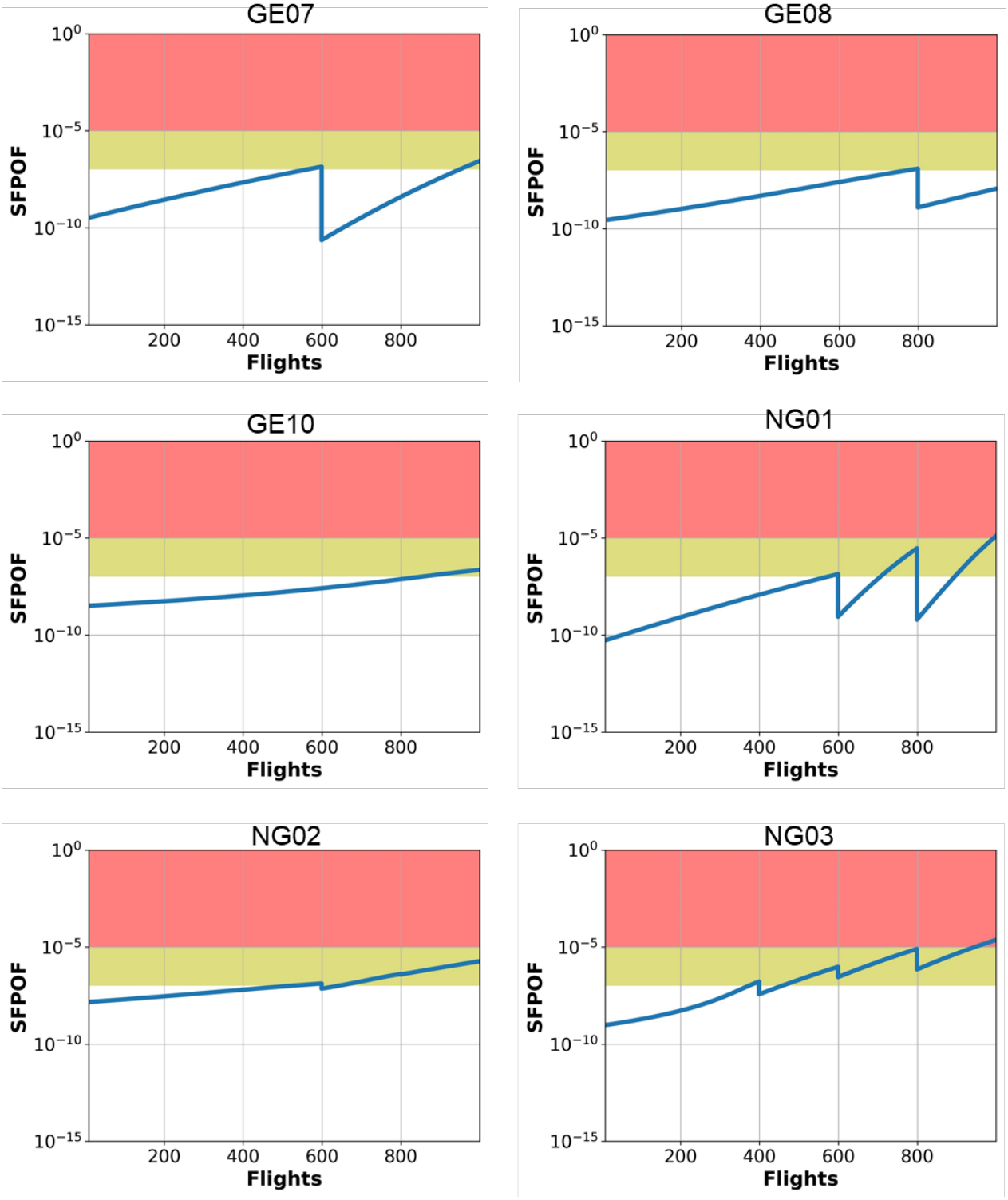


Figure 82: Baseline Forecasted SFPOF (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

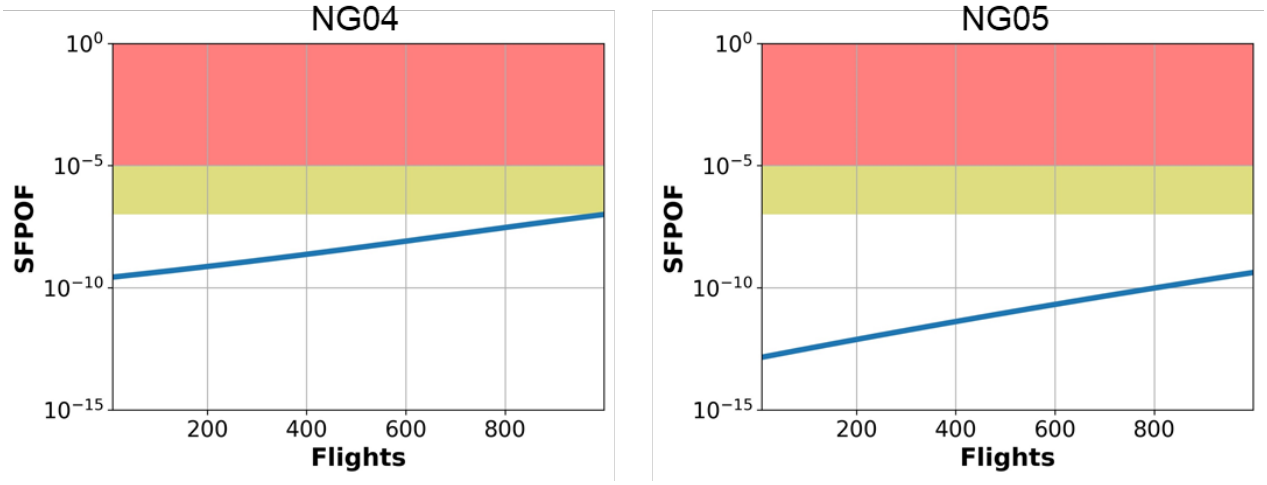


Figure 82: Baseline Forecasted SFPOF (continued)

4.2 Ground-test experiment data

In this subsection, we provide results computed based on the FDR and NDI data generated by the ground-test experiment through ten (10) weeks of operation.

Figures 83 through 110 show the inferred crack size percentiles for the control points while tracking the provided data. Figures 111 through 136 show the POF and SFPOF computed by tracking the provided FDR and NDI data for 10 weeks for all control points on the left and right wings. Note that figures for GE06 are not shown because the data are not visible on the plots because the POF and SFPOF never exceed 10^{-15}. Figures 137 through 156 show the 1000-flight forecasted SFPOF after 1 to 10 weeks of FDR data for the left and right wings. The baseline is the same as for the dry run results shown in Section 4.1. Figures 157 through 212 show the computed severities for the control points while tracking the provided data on a per-week basis and cumulatively for the left and right wings.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

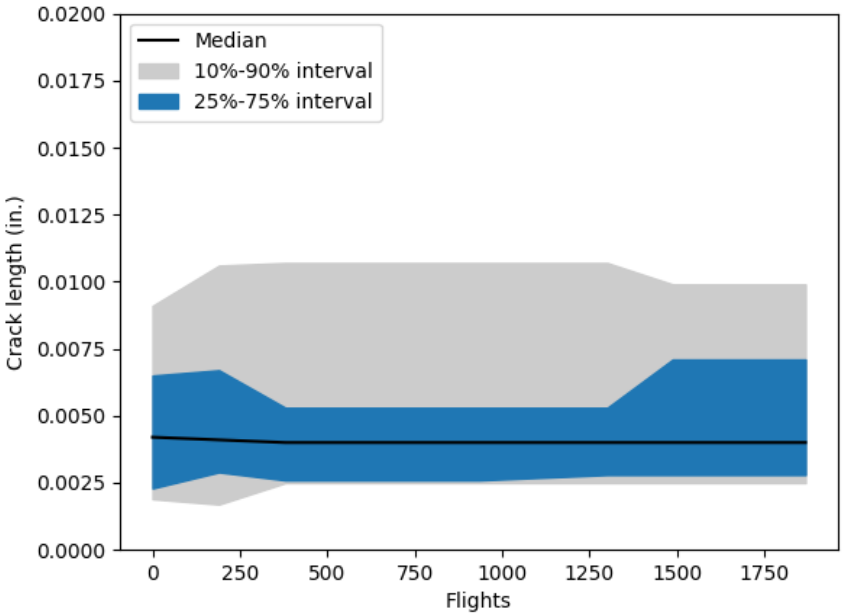


Figure 83: Tracked Crack Size Percentiles for Left Wing GE01

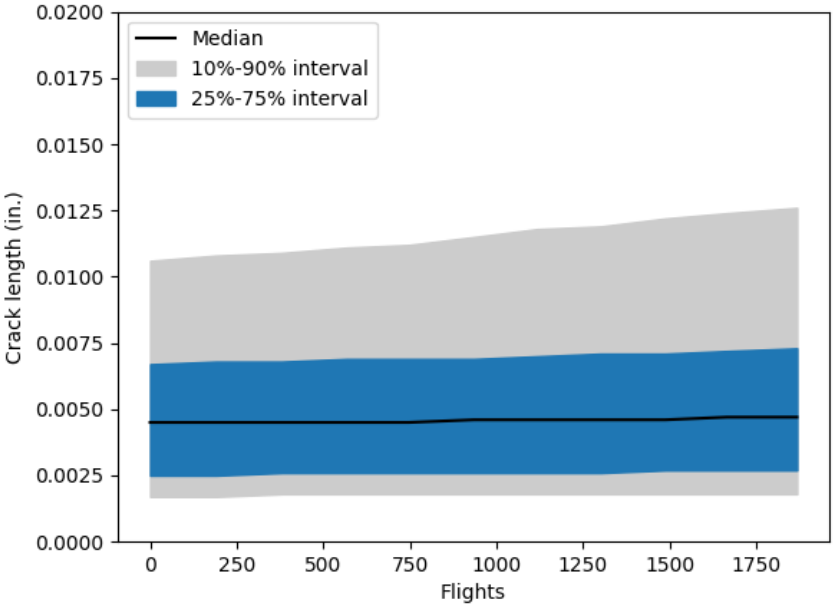


Figure 84: Tracked Crack Size Percentiles for Left Wing GE02

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

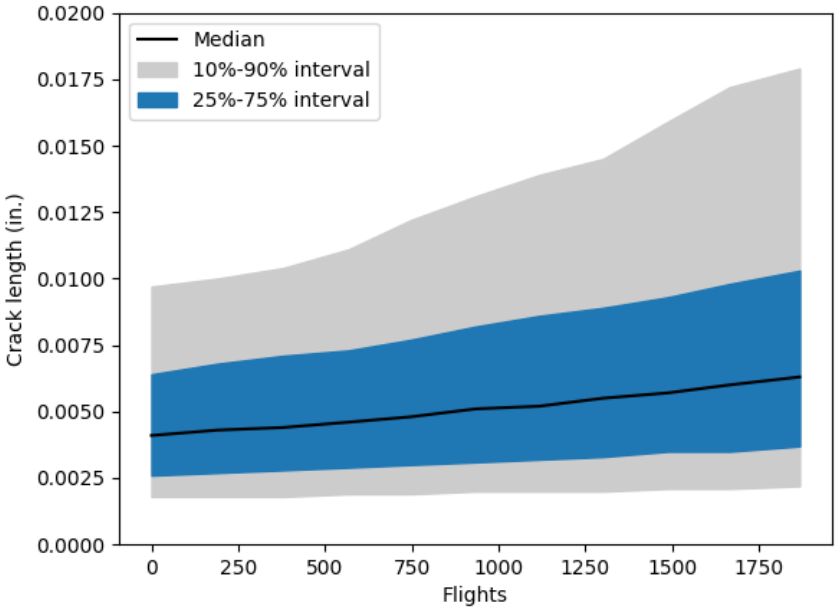


Figure 85: Tracked Crack Size Percentiles for Left Wing GE03

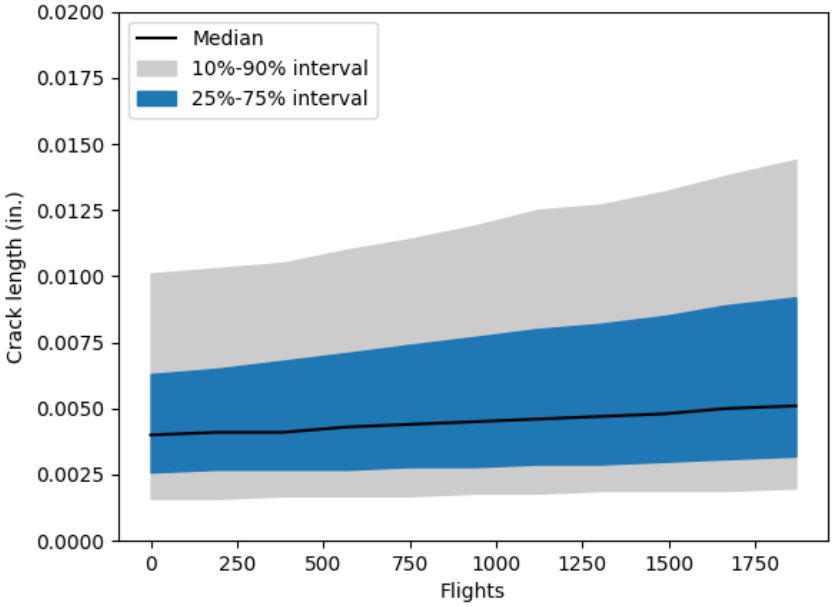


Figure 86: Tracked Crack Size Percentiles for Left Wing GE04

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

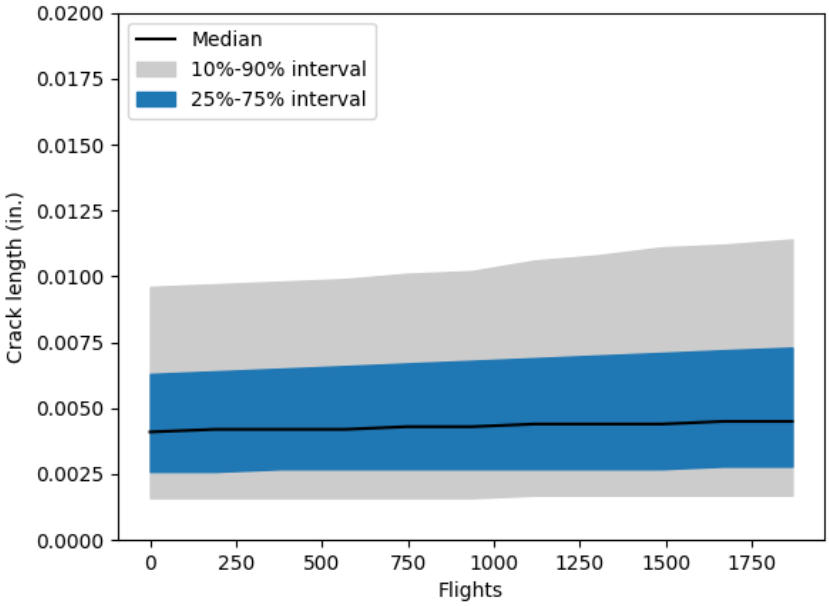


Figure 87: Tracked Crack Size Percentiles for Left Wing GE05

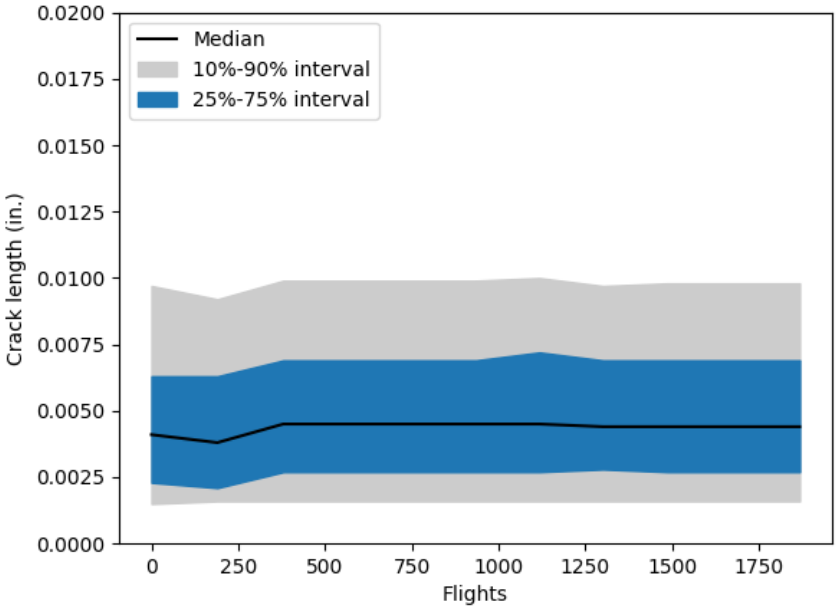


Figure 88: Tracked Crack Size Percentiles for Left Wing GE06

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

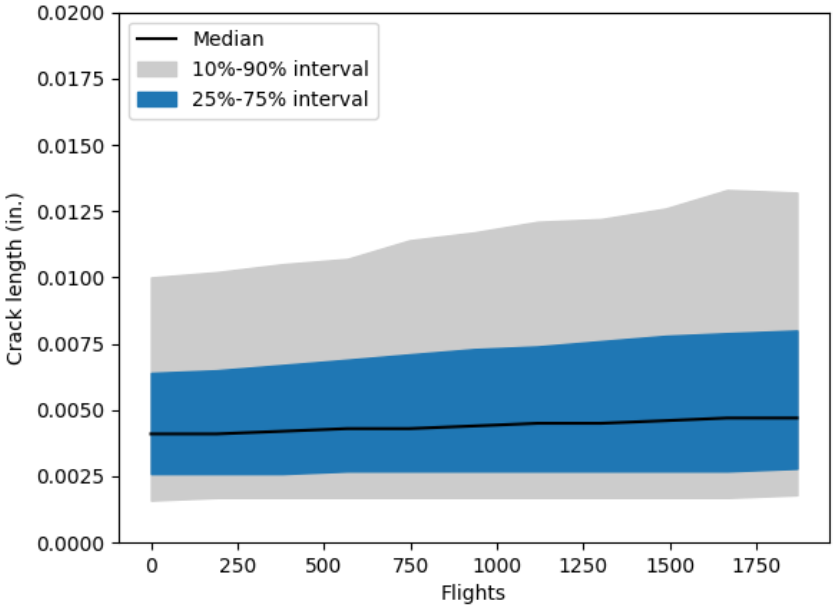


Figure 89: Tracked Crack Size Percentiles for Left Wing GE07

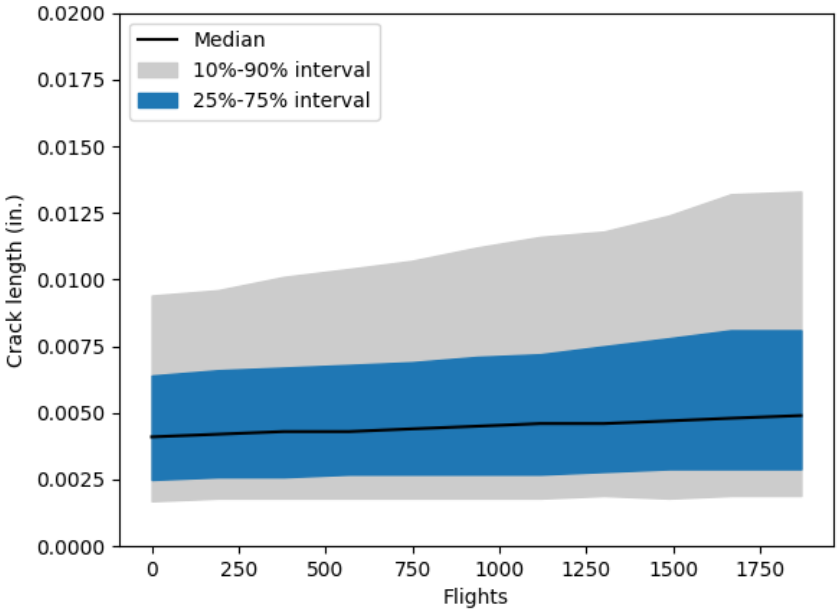


Figure 90: Tracked Crack Size Percentiles for Left Wing GE08

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

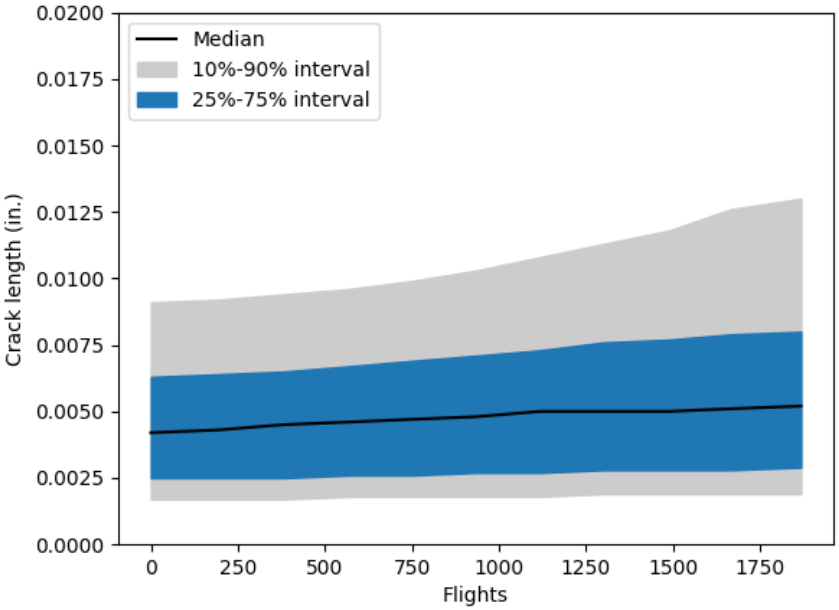


Figure 91: Tracked Crack Size Percentiles for Left Wing GE10

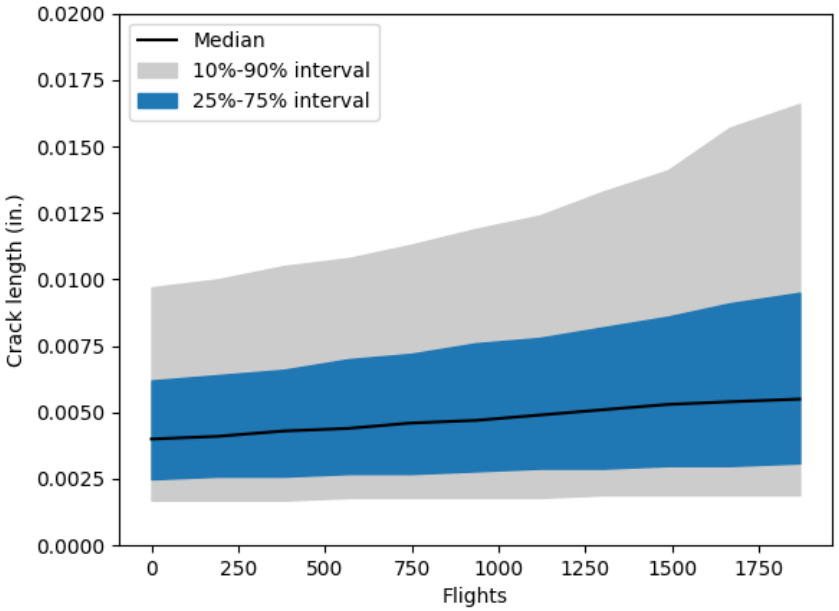


Figure 92: Tracked Crack Size Percentiles for Left Wing NG01

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

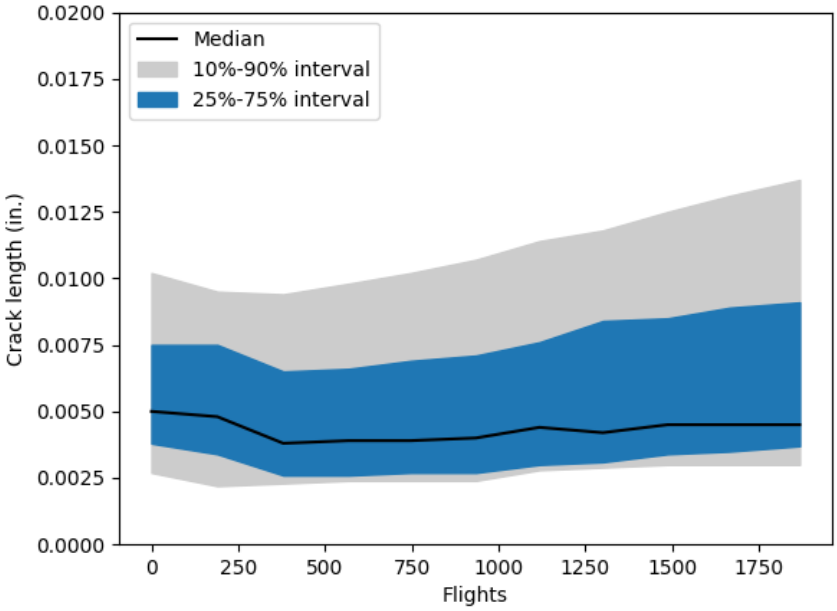


Figure 93: Tracked Crack Size Percentiles for Left Wing NG02

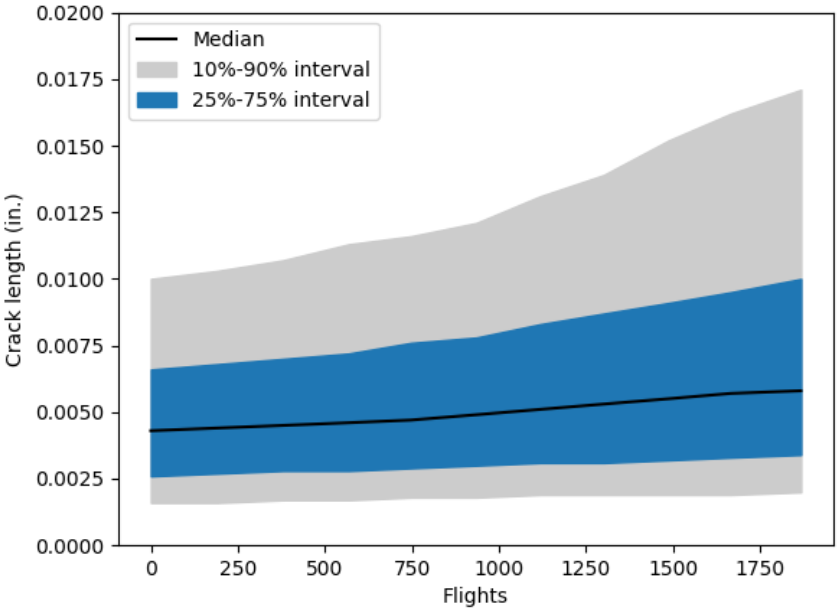


Figure 94: Tracked Crack Size Percentiles for Left Wing NG03

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

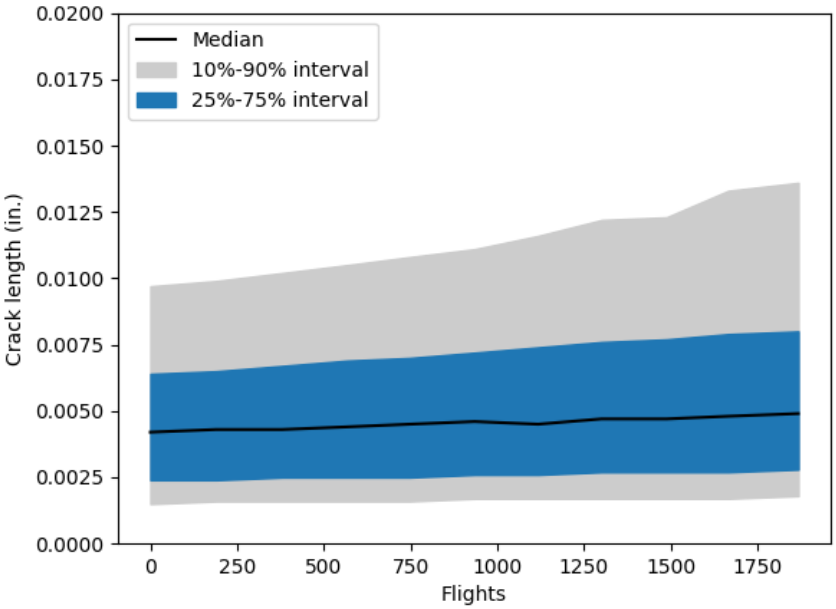


Figure 95: Tracked Crack Size Percentiles for Left Wing NG04

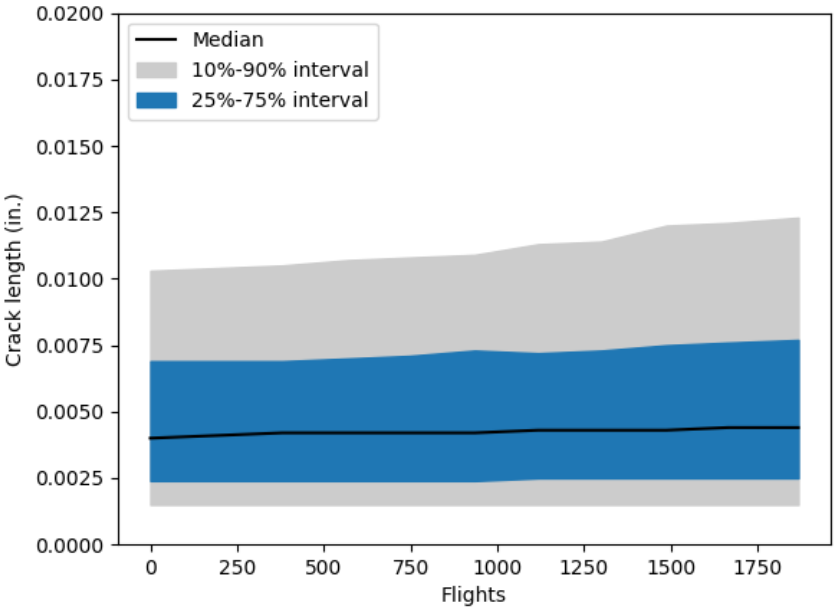


Figure 96: Tracked Crack Size Percentiles for Left Wing NG05

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

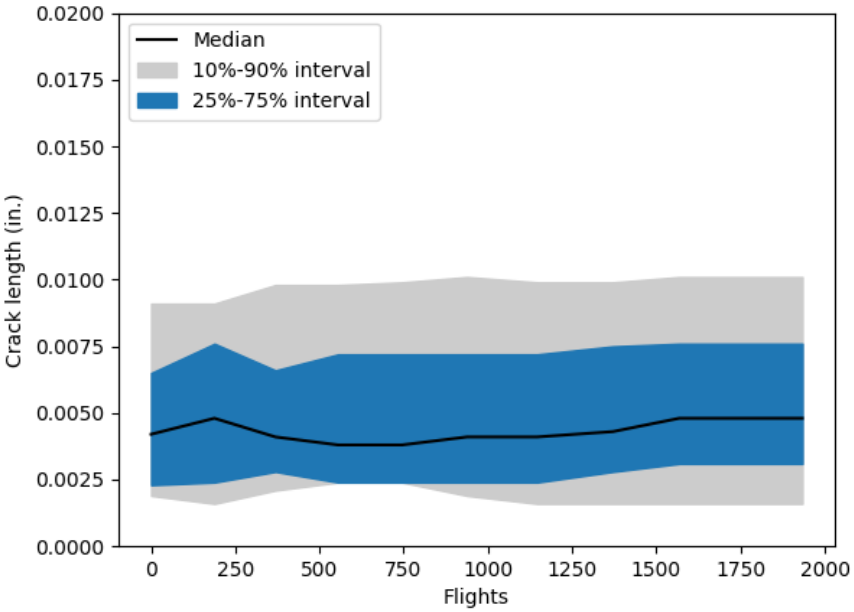


Figure 97: Tracked Crack Size Percentiles For Right Wing GE01

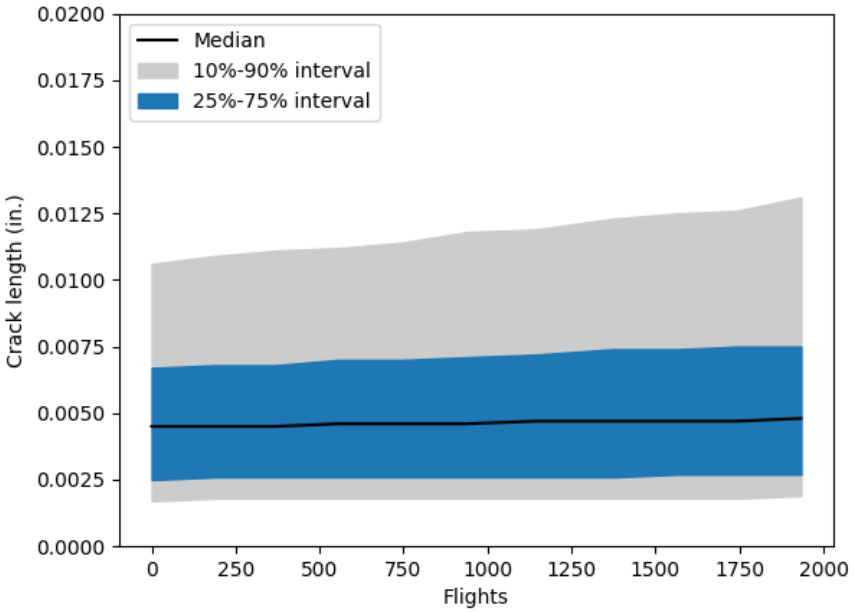


Figure 98: Tracked Crack Size Percentiles For Right Wing GE02

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

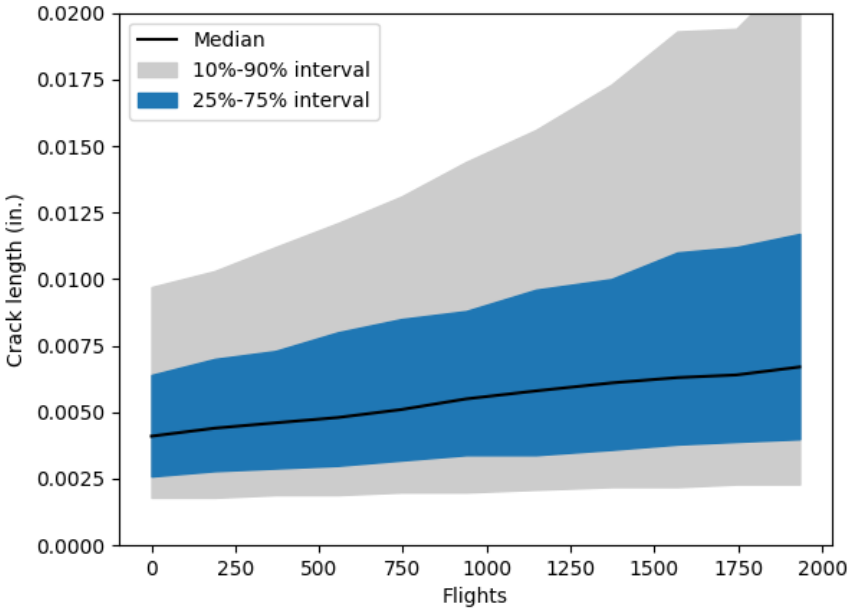


Figure 99: Tracked Crack Size Percentiles For Right Wing GE03

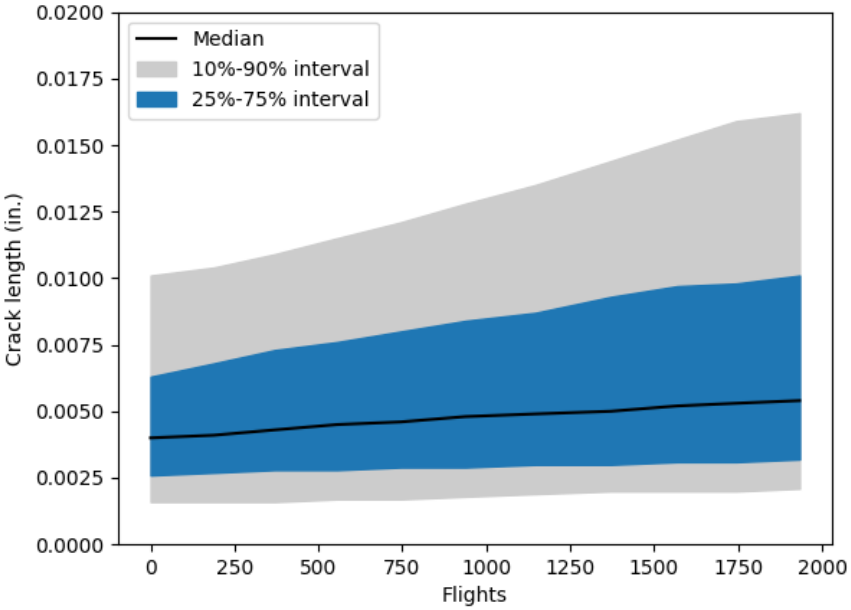


Figure 100: Tracked Crack Size Percentiles For Right Wing GE04

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

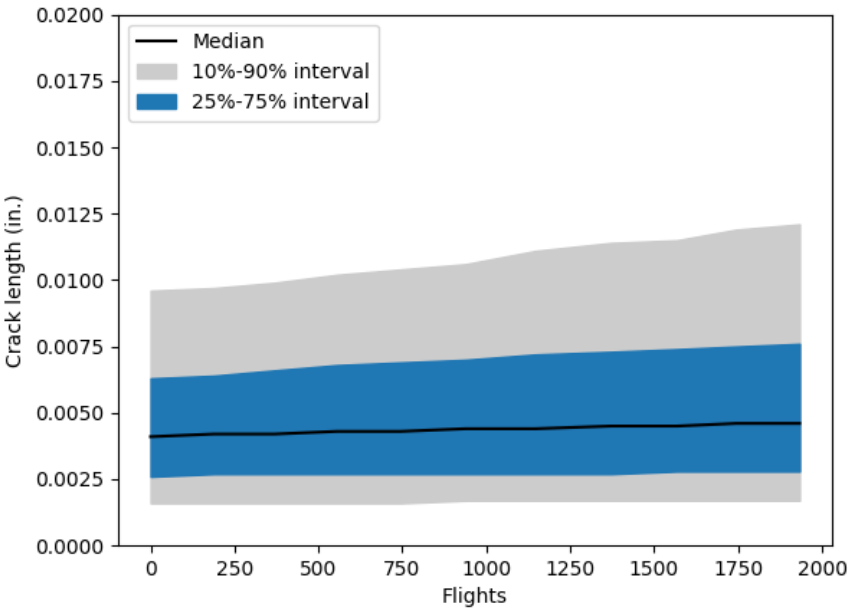


Figure 101: Tracked Crack Size Percentiles For Right Wing GE05

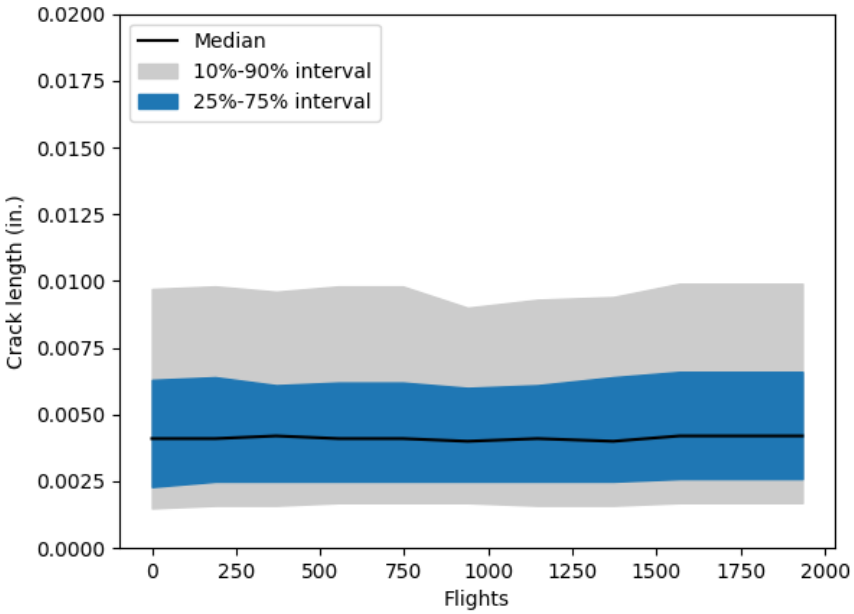


Figure 102: Tracked Crack Size Percentiles For Right Wing GE06

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

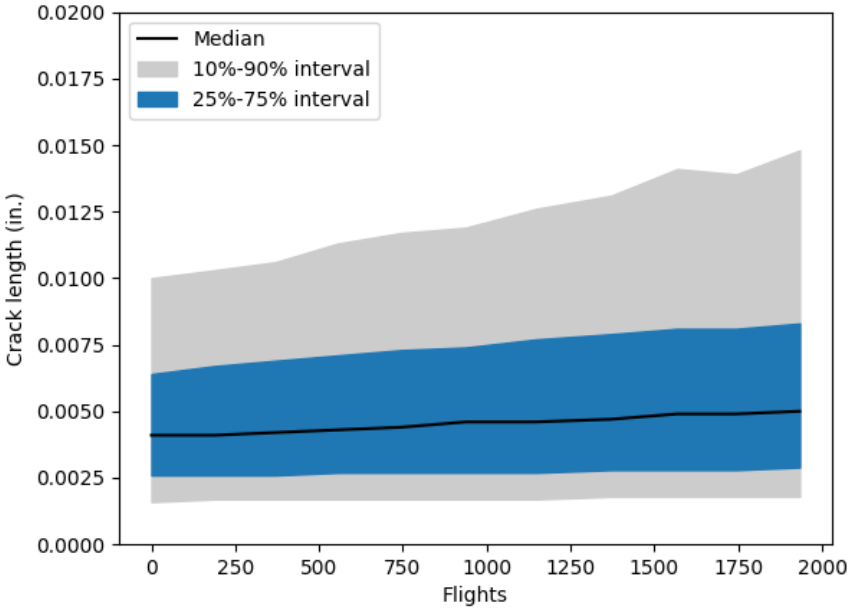


Figure 103: Tracked Crack Size Percentiles For Right Wing GE07

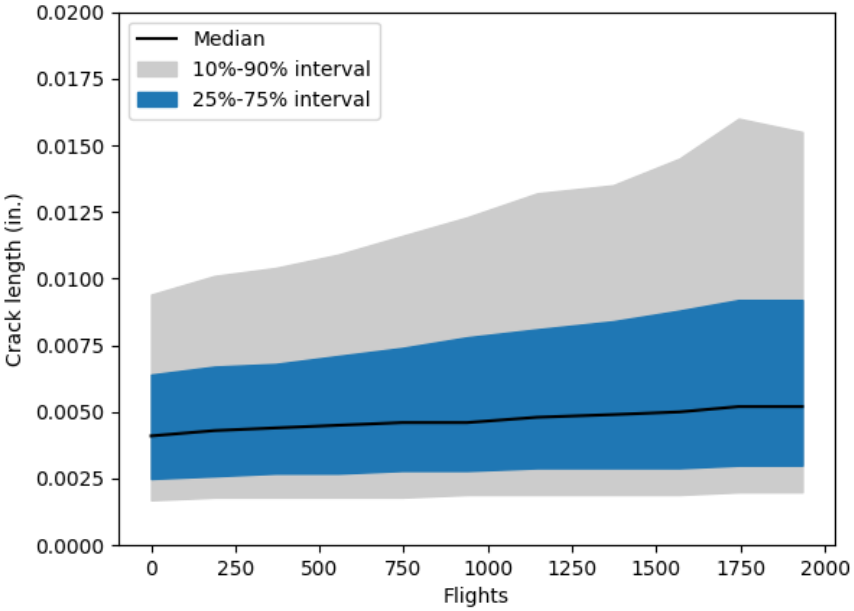


Figure 104: Tracked Crack Size Percentiles For Right Wing GE08

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

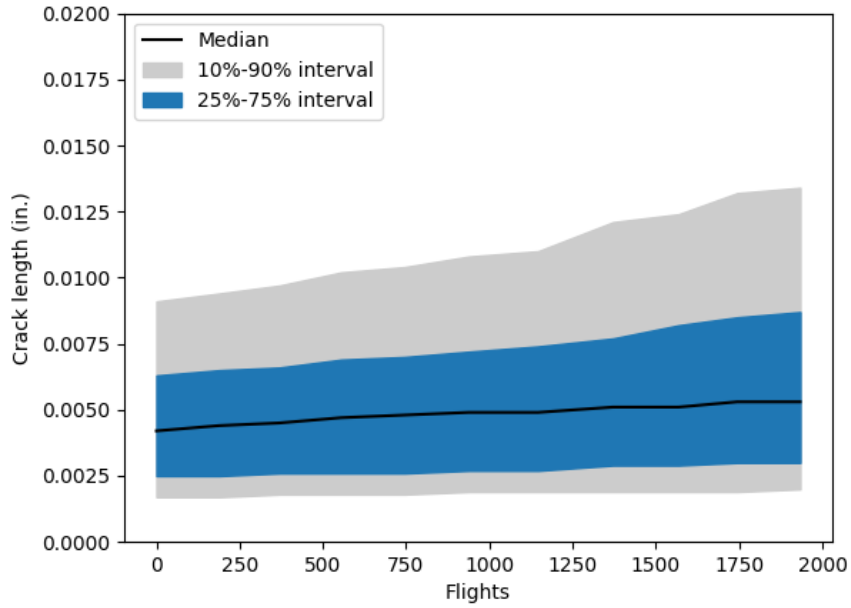


Figure 105: Tracked Crack Size Percentiles For Right Wing GE10

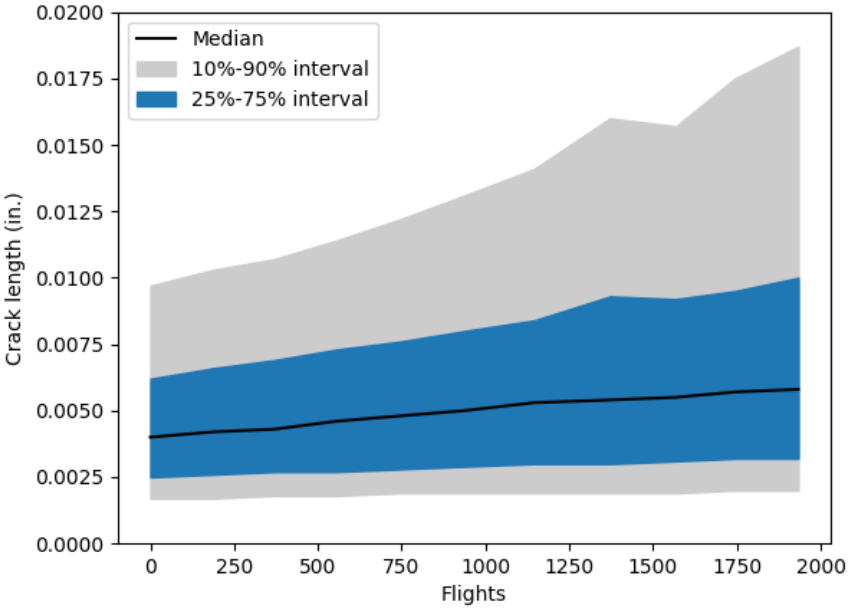


Figure 106: Tracked Crack Size Percentiles For Right Wing NG01

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

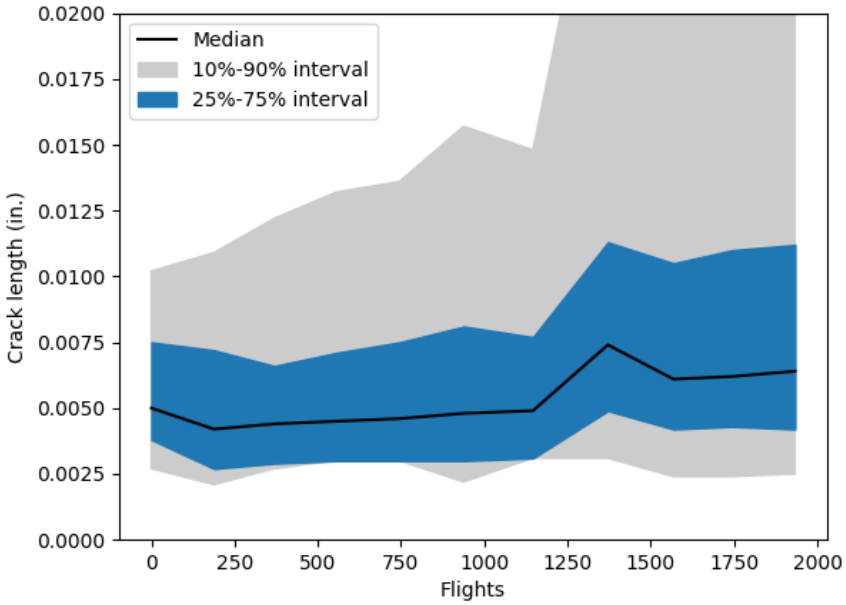


Figure 107: Tracked Crack Size Percentiles For Right Wing NG02

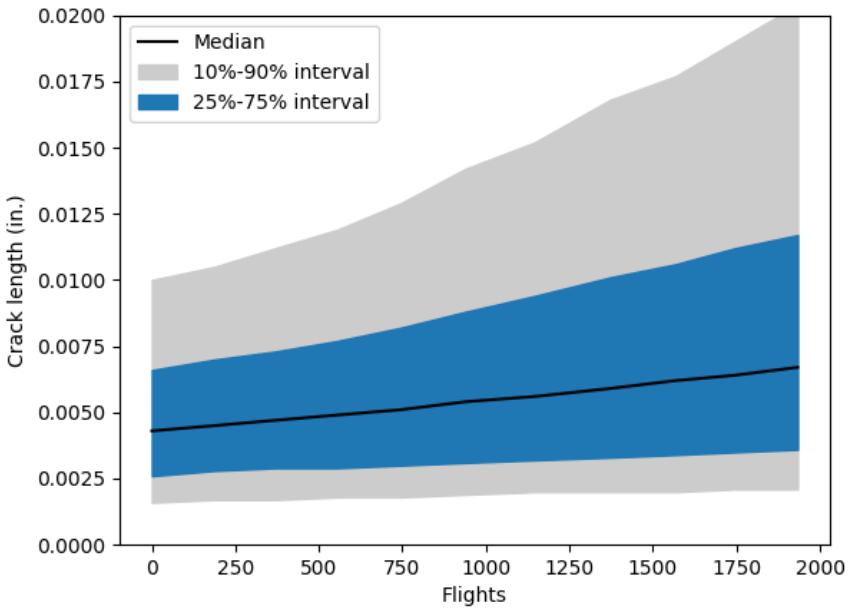


Figure 108: Tracked Crack Size Percentiles For Right Wing NG03

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

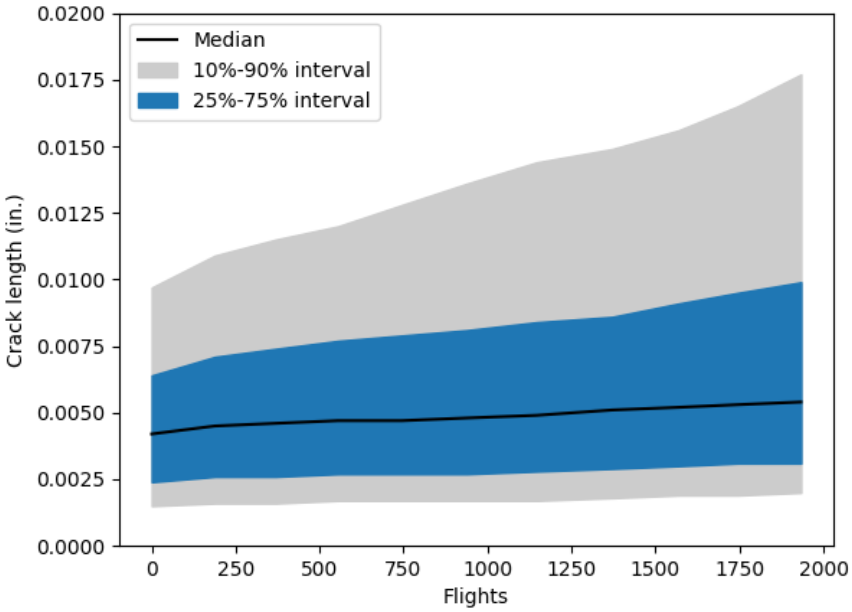


Figure 109: Tracked Crack Size Percentiles For Right Wing NG04

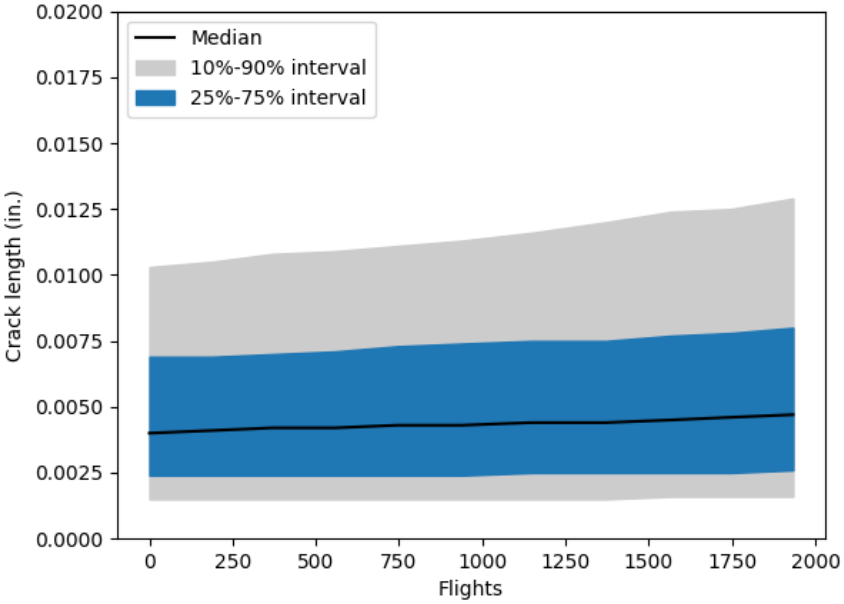


Figure 110: Tracked Crack Size Percentiles For Right Wing NG05

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

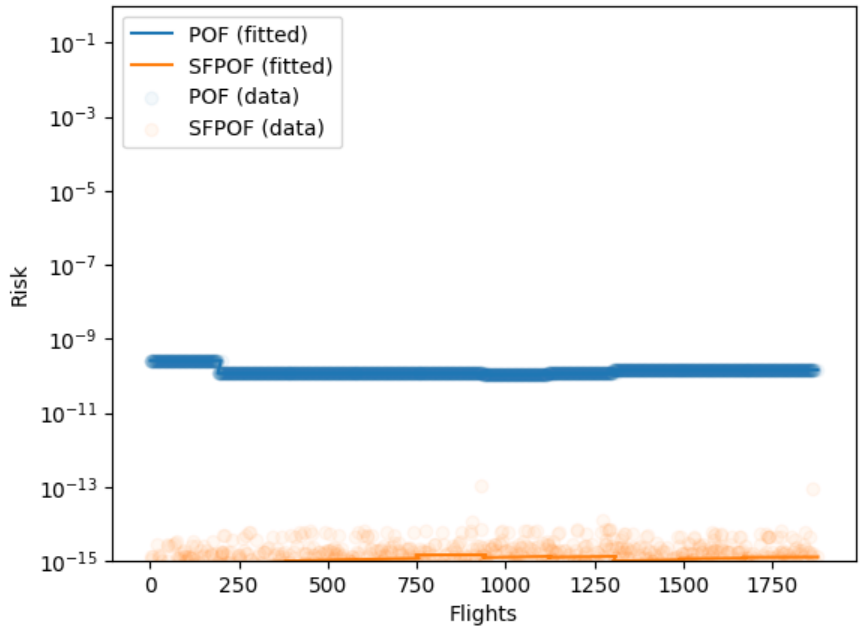


Figure 111: Tracked POF and SFPOF for Left Wing GE01

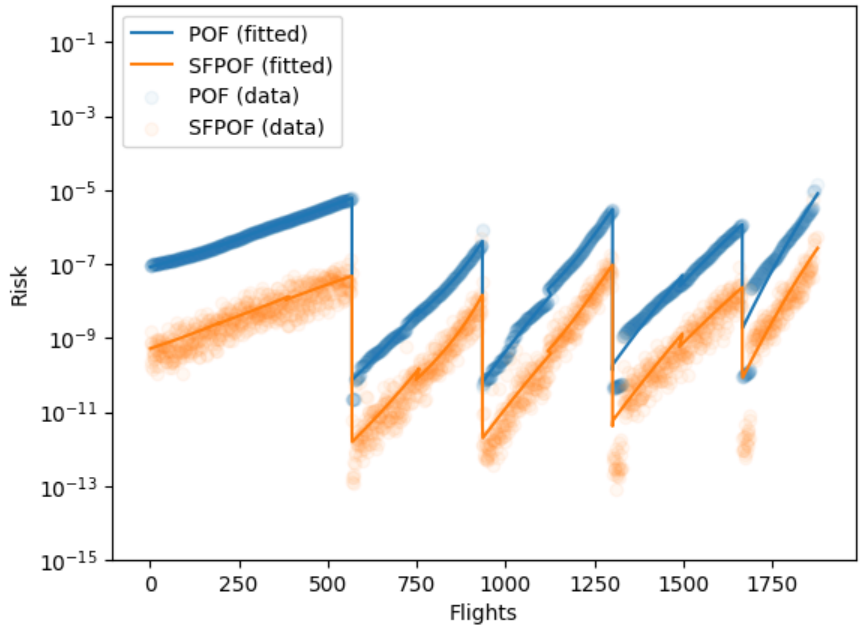


Figure 112: Tracked POF and SFPOF for Left Wing GE02

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

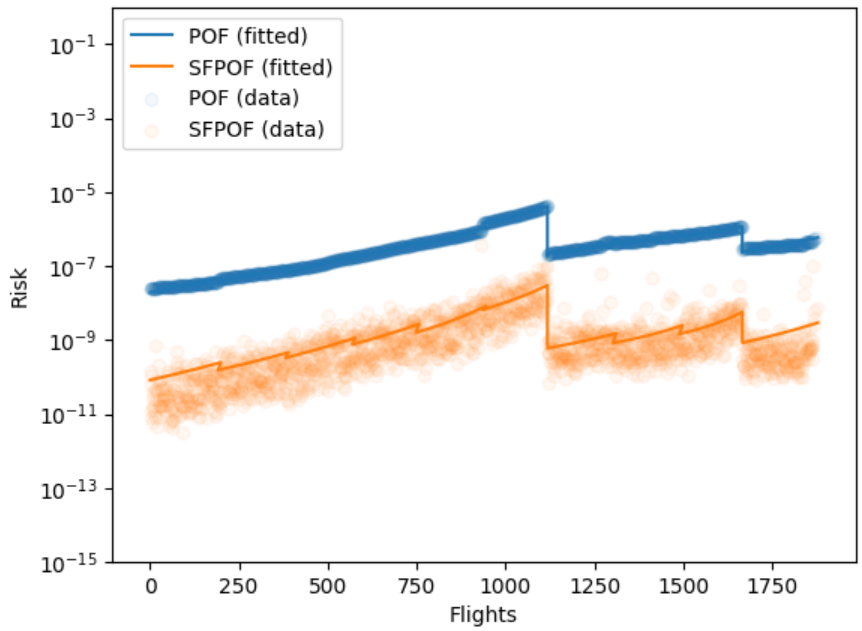


Figure 113: Tracked POF and SFPOF for Left Wing GE03

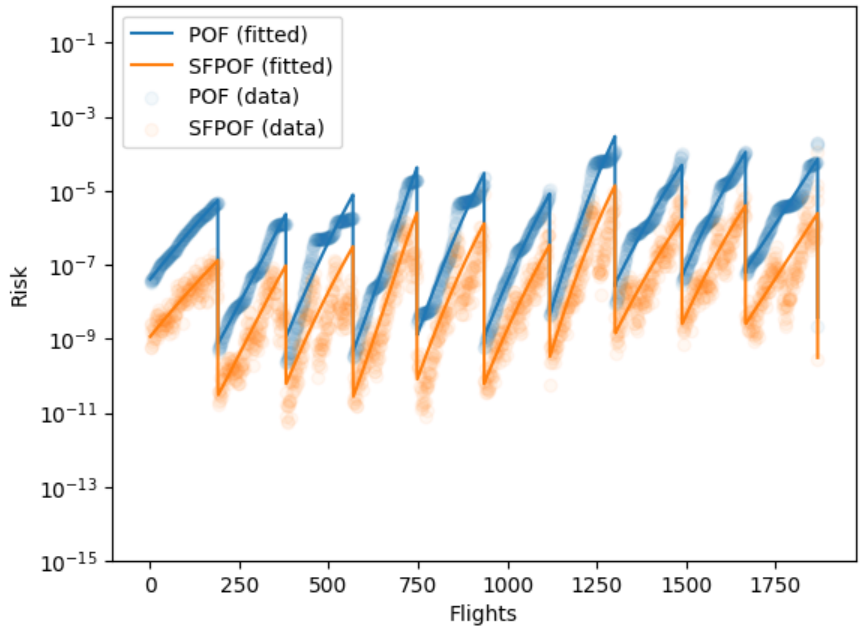


Figure 114: Tracked POF and SFPOF for Left Wing GE04

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

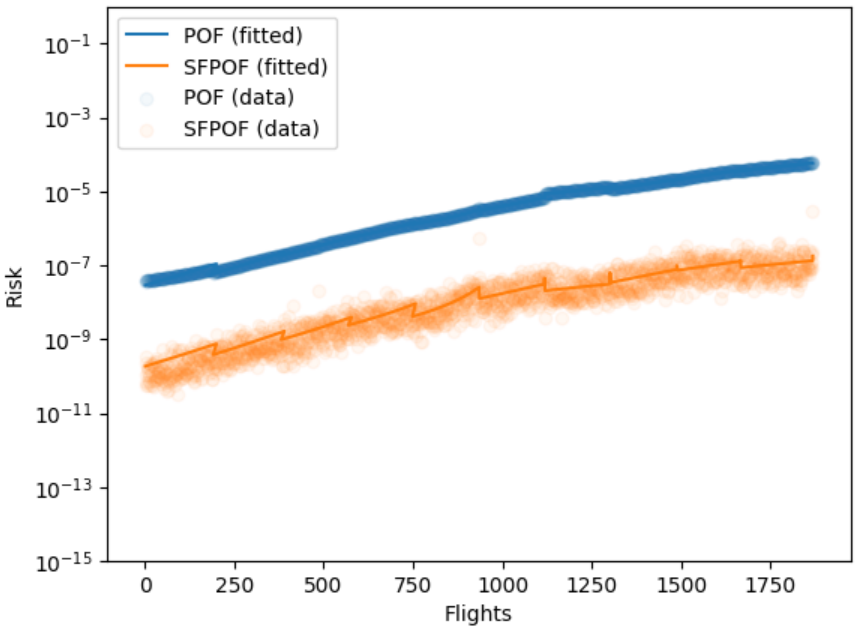


Figure 115: Tracked POF and SFPOF for left wing GE05

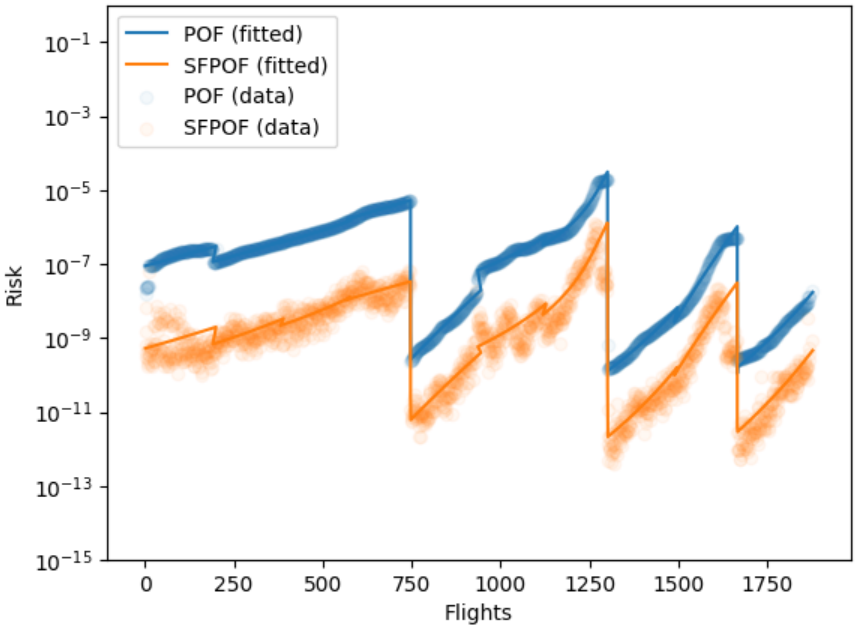


Figure 116: Tracked POF and SFPOF for Left Wing GE07

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

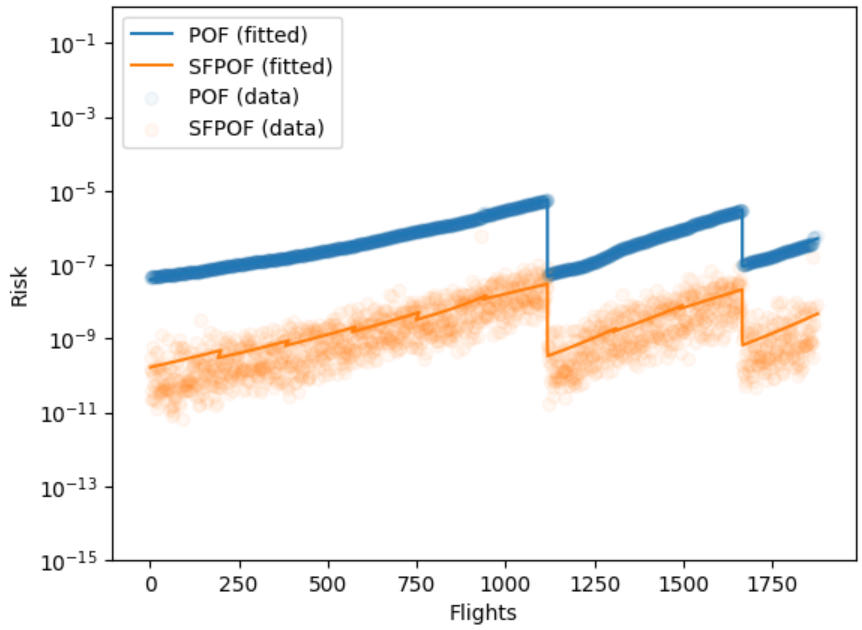


Figure 117: Tracked POF and SFPOF for Left Wing GE08

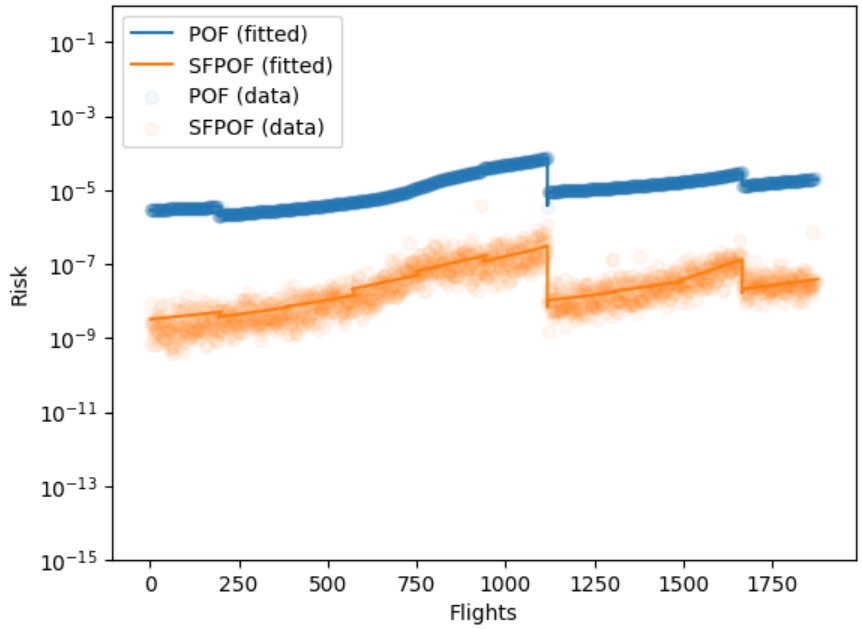


Figure 118: Tracked POF and SFPOF for Left Wing GE10

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

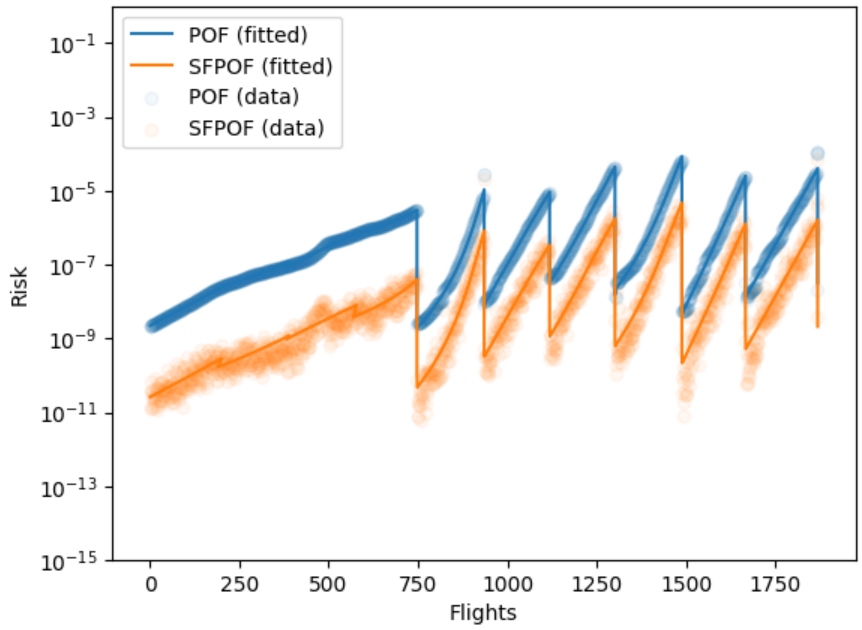


Figure 119: Tracked POF and SFPOF for Left Wing NG01

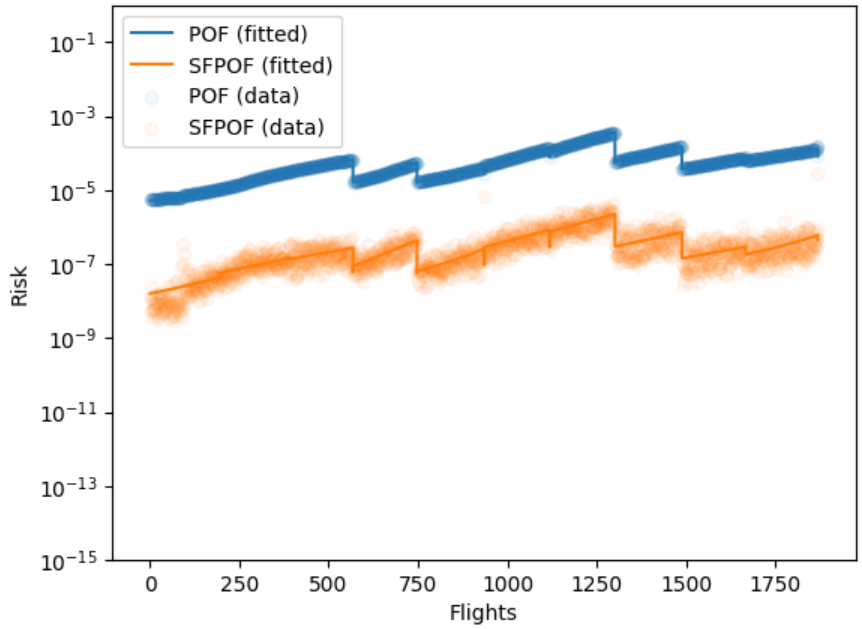


Figure 120: Tracked POF and SFPOF for Left Wing NG02

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

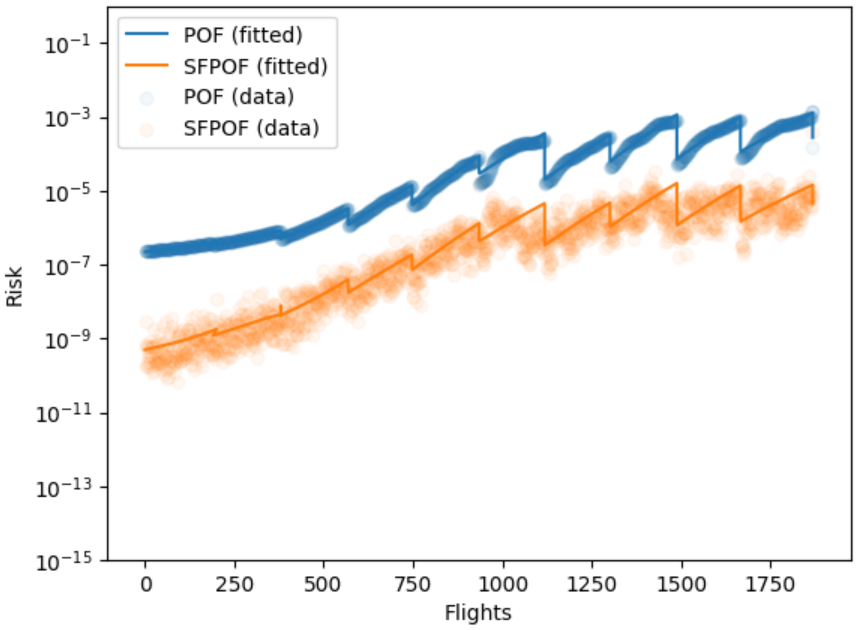


Figure 121: Tracked POF and SFPOF for Left Wing NG03

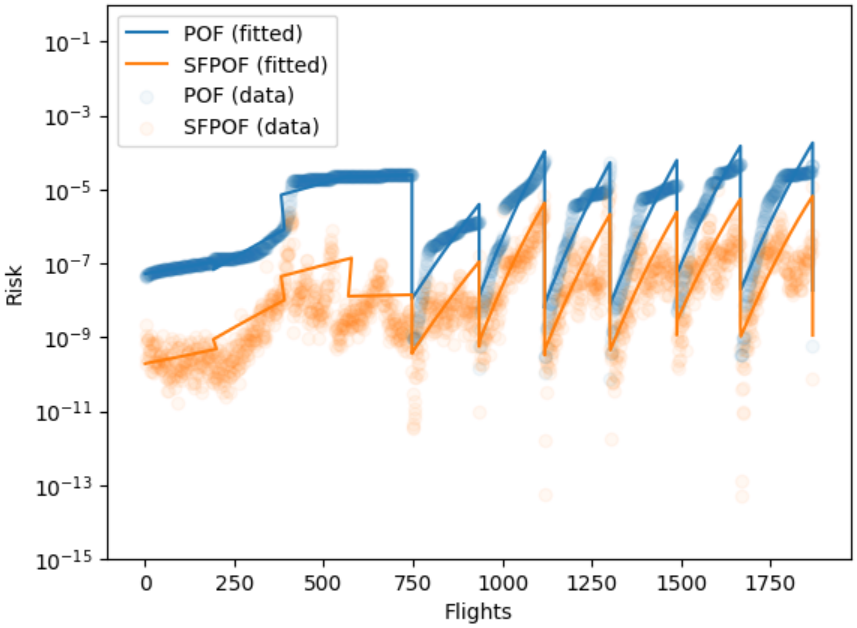


Figure 122: Tracked POF and SFPOF for Left Wing NG04

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

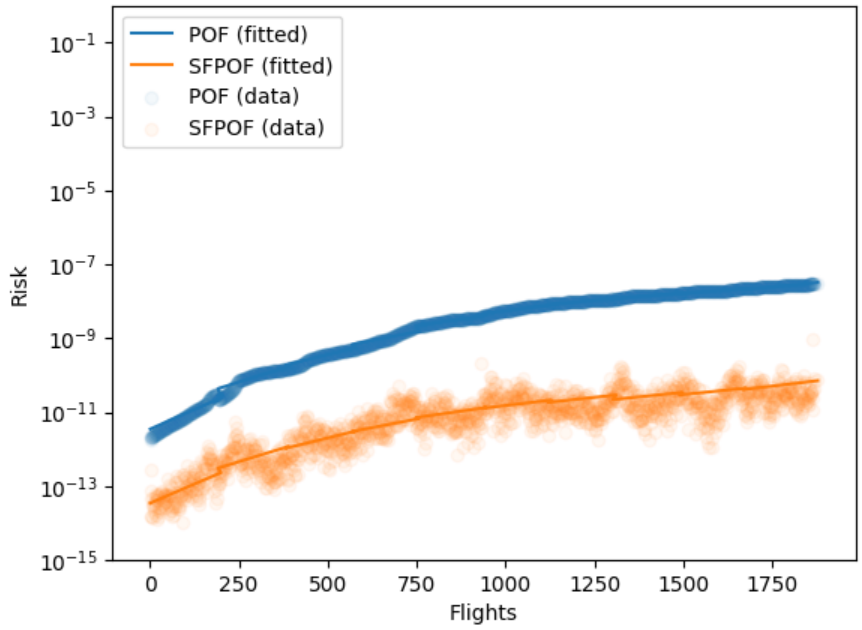


Figure 123: Tracked POF and SFPOF for Left Wing NG05

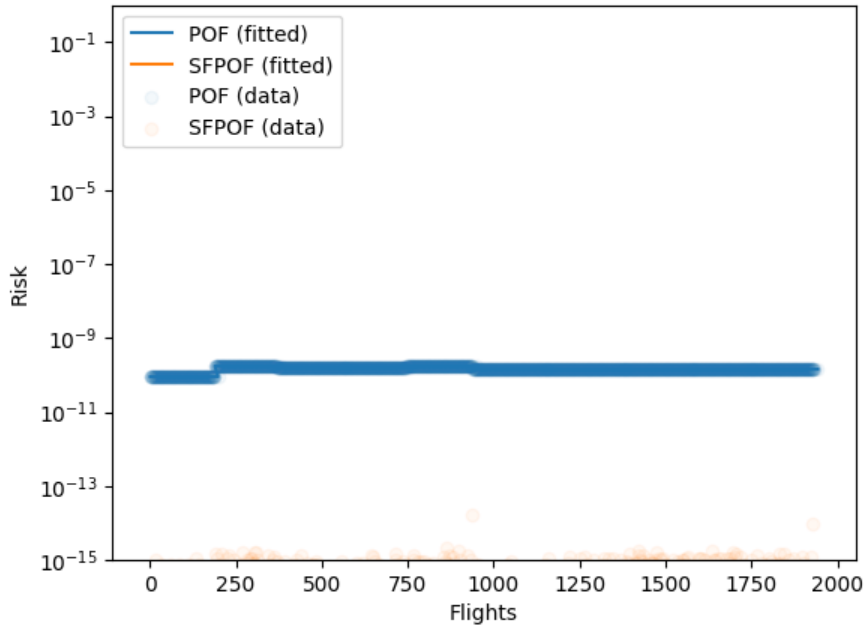


Figure 124: Tracked POF and SFPOF for Right Wing GE01

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

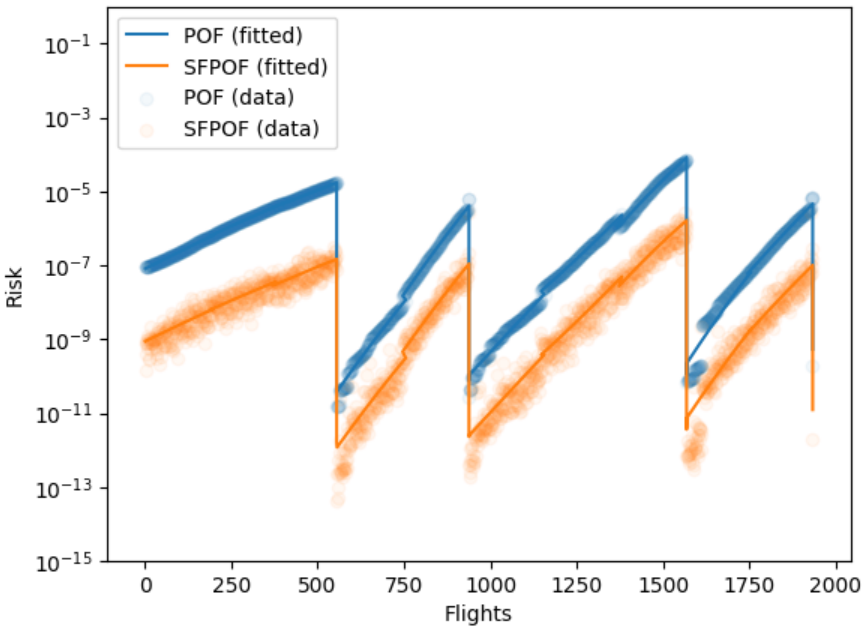


Figure 125: Tracked POF and SFPOF for Right Wing GE02

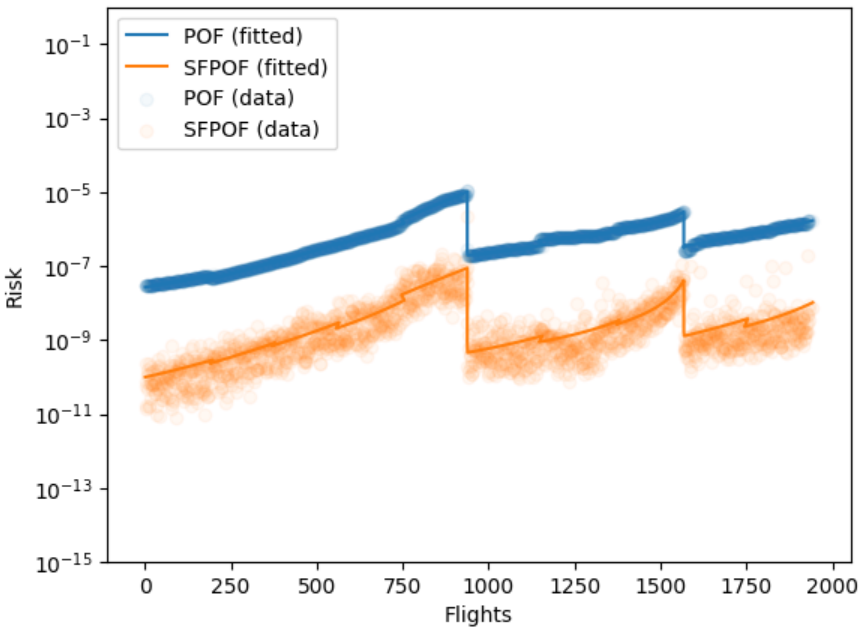


Figure 126: Tracked POF and SFPOF for Right Wing GE03

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

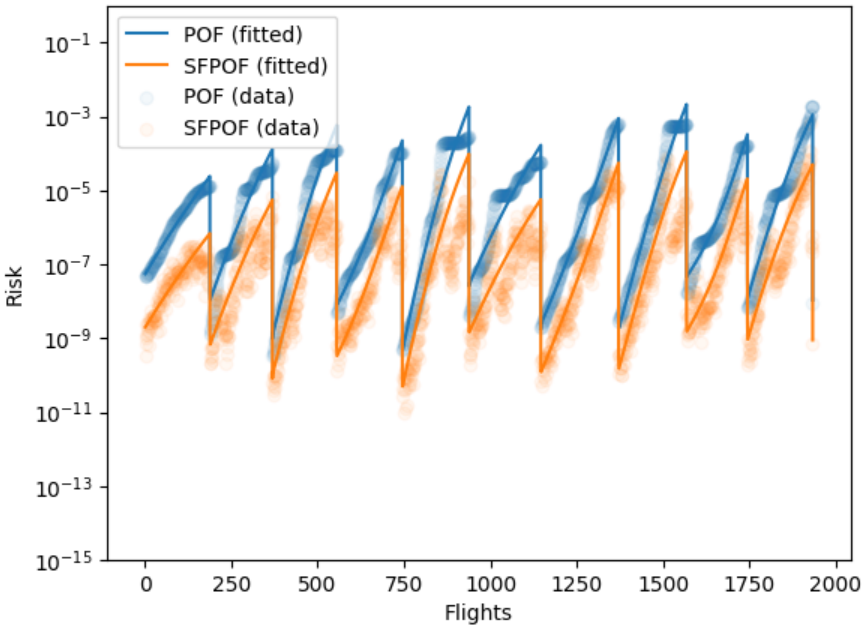


Figure 127: Tracked POF and SFPOF for Right Wing GE04

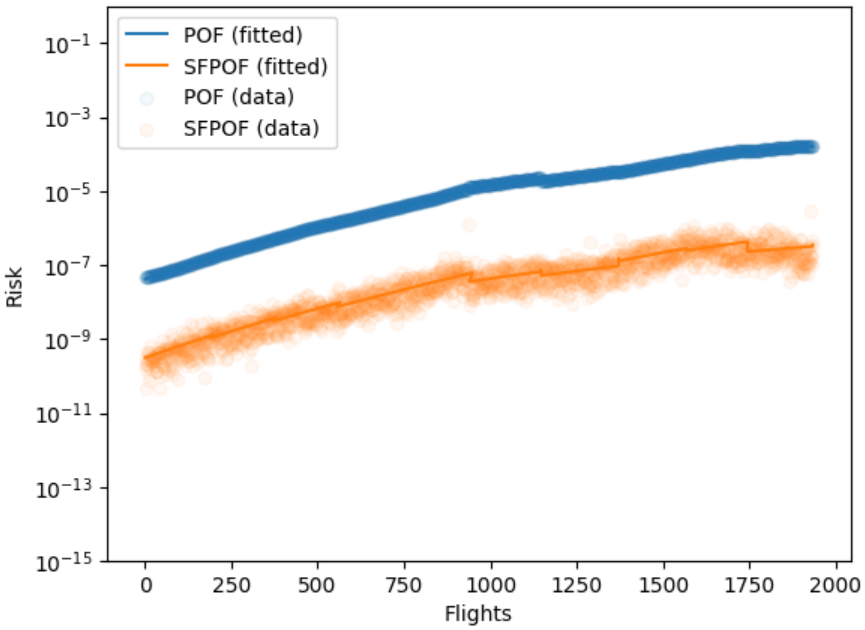


Figure 128: Tracked POF and SFPOF for Right Wing GE05

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

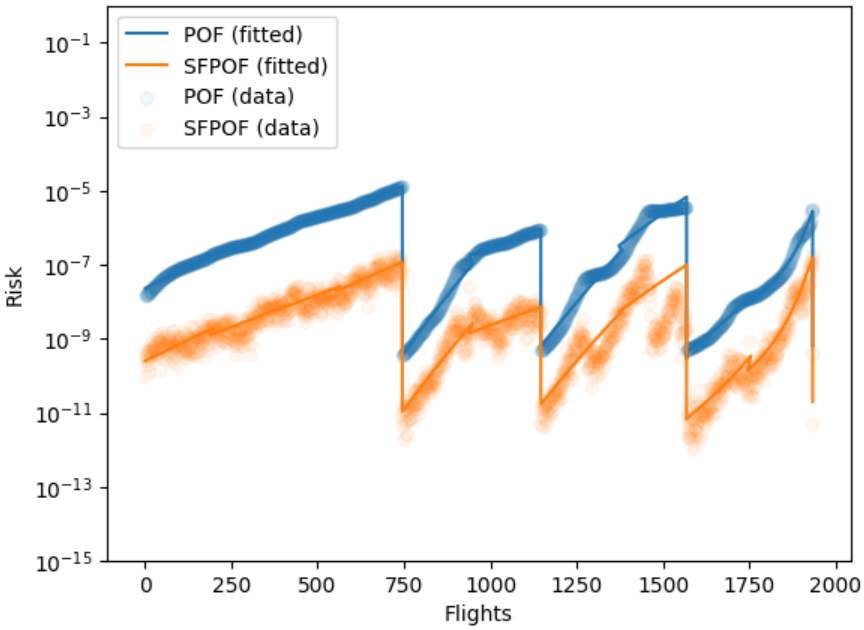


Figure 129: Tracked POF and SFPOF for Right Wing GE07

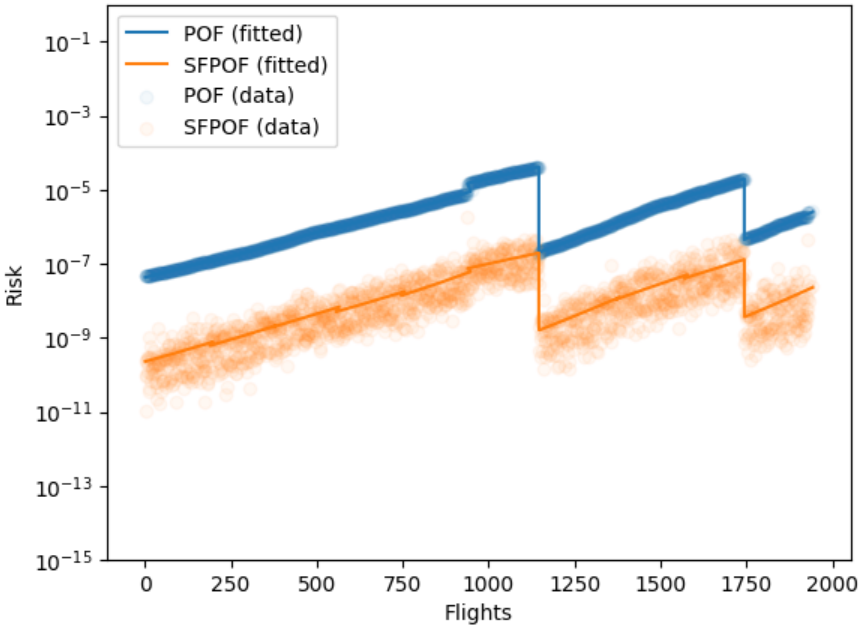


Figure 130: Tracked POF and SFPOF for Right Wing GE08

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

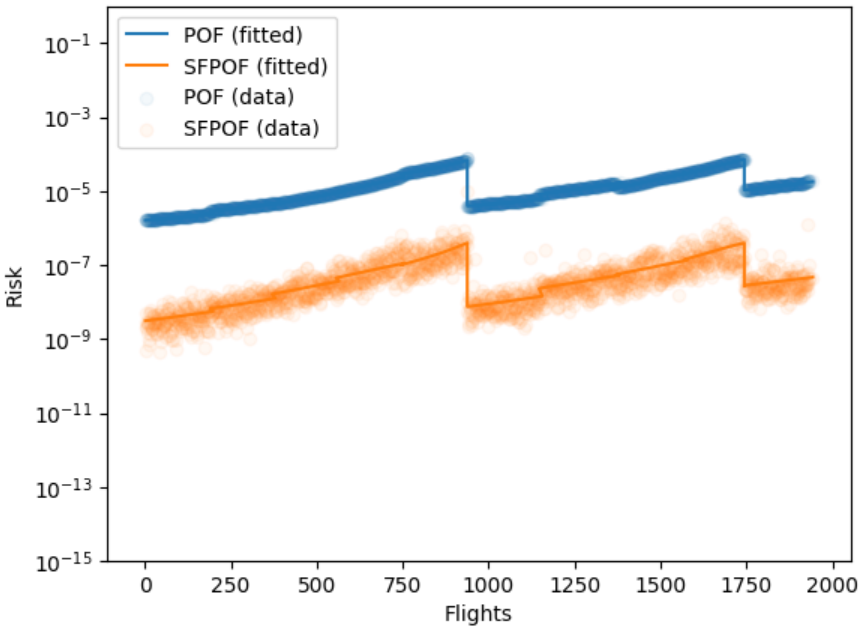


Figure 131: Tracked POF and SFPOF for Right Wing GE10

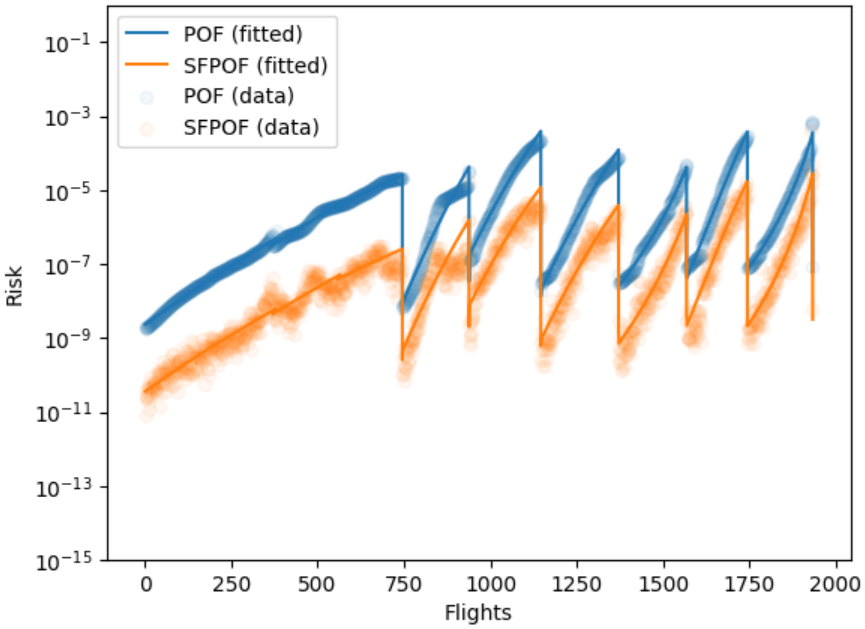


Figure 132: Tracked POF and SFPOF for Right Wing NG01

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

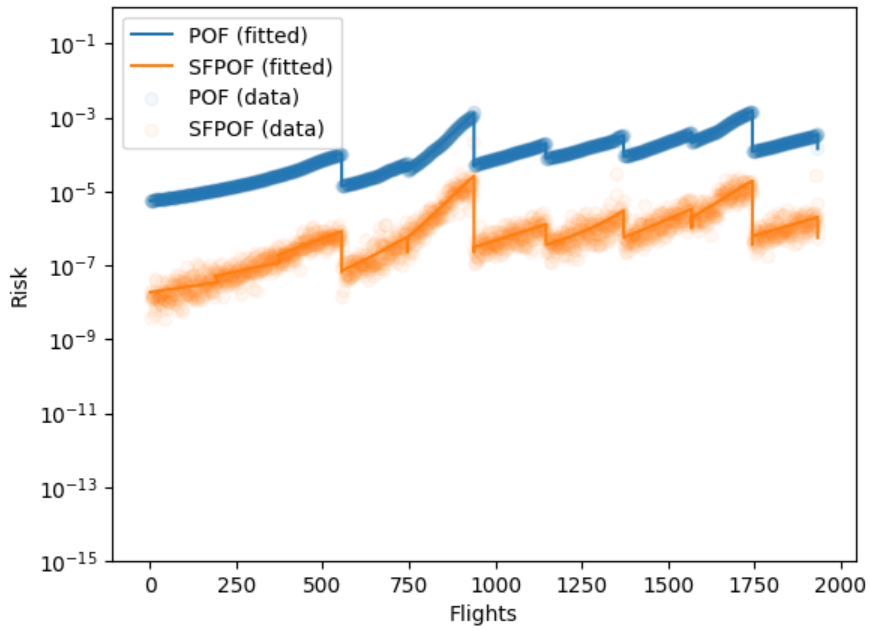


Figure 133: Tracked POF and SFPOF for Right Wing NG02

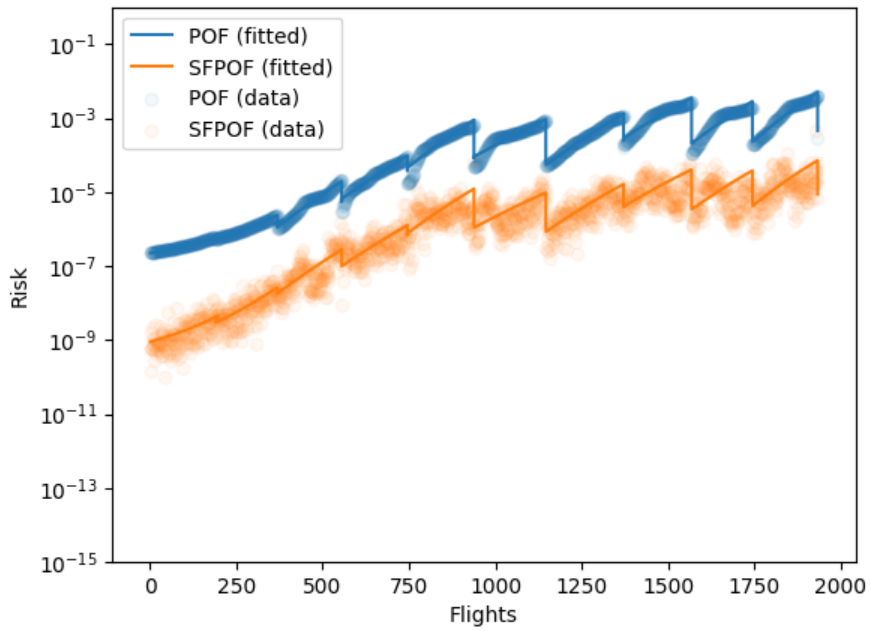


Figure 134: Tracked POF and SFPOF for Right Wing NG03

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

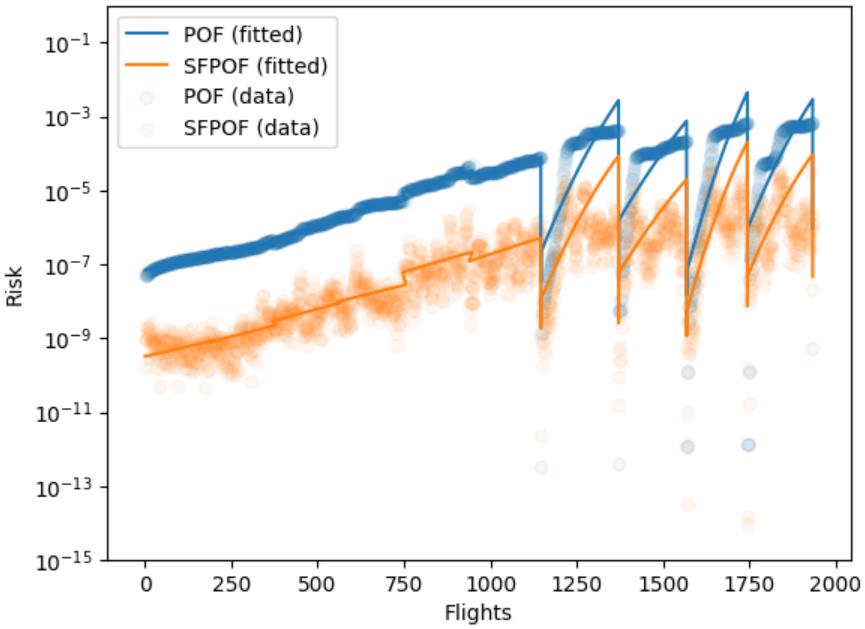


Figure 135: Tracked POF and SFPOF for Right Wing NG04

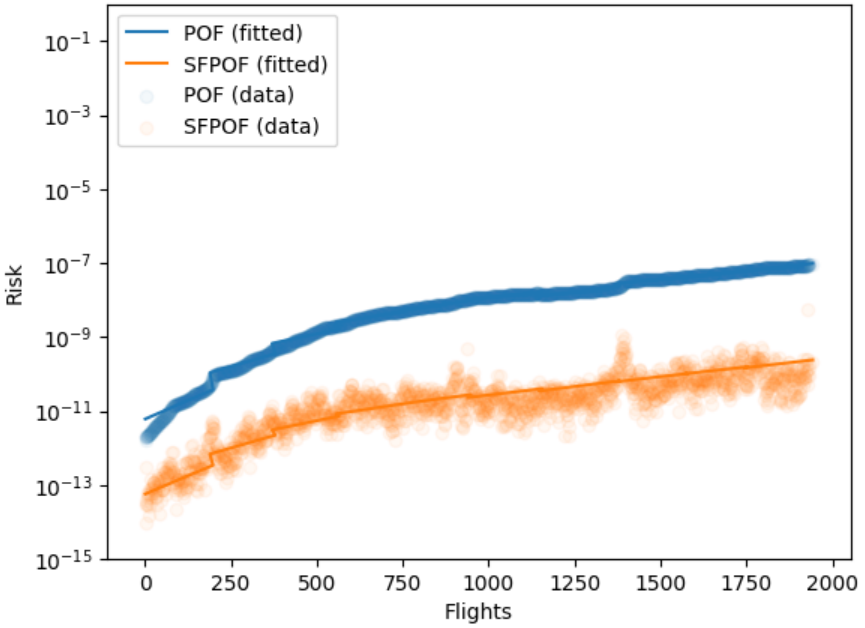


Figure 136: Tracked POF and SFPOF for Right Wing NG05

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

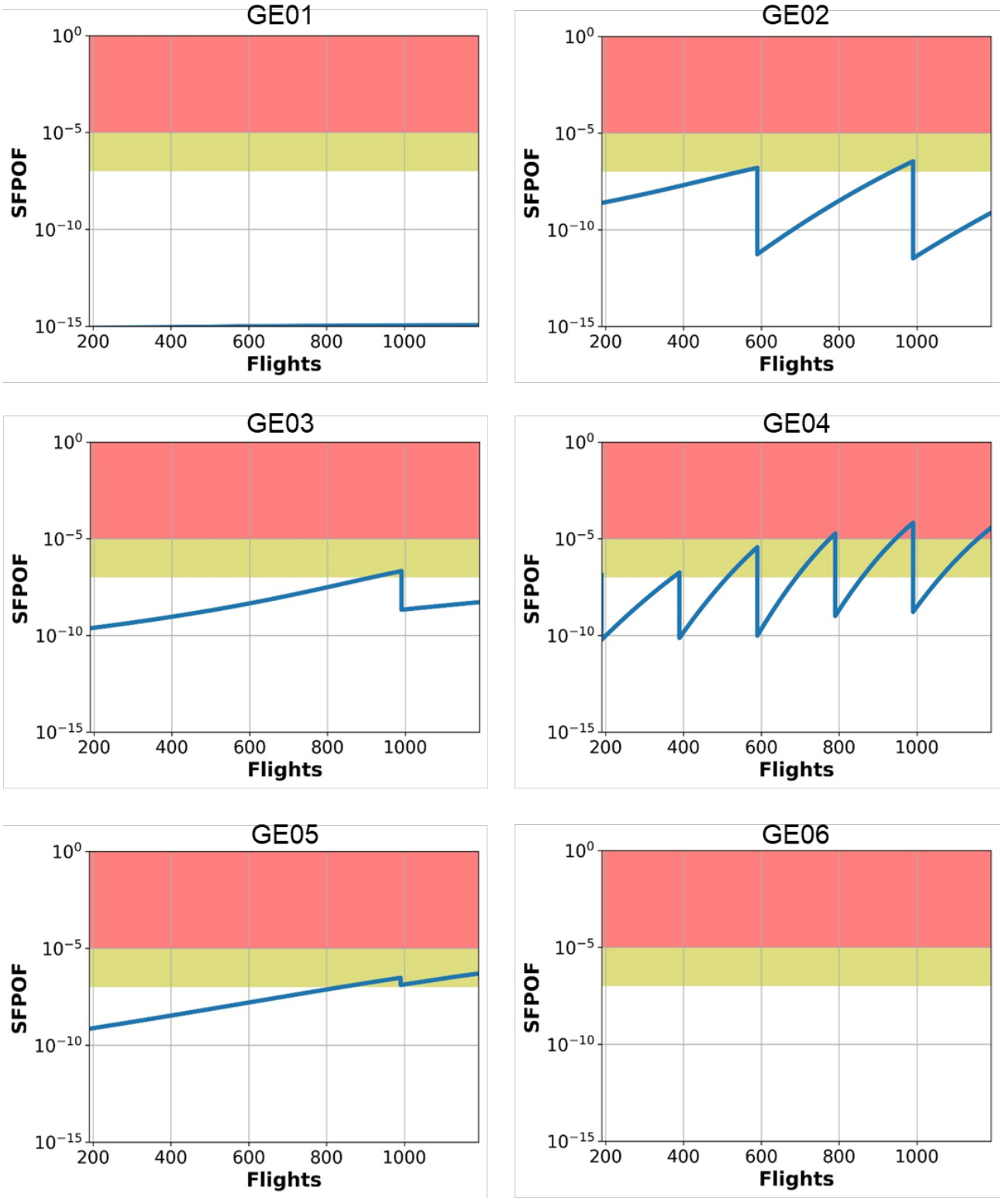


Figure 137: Forecasted SFPOF, Week 1, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

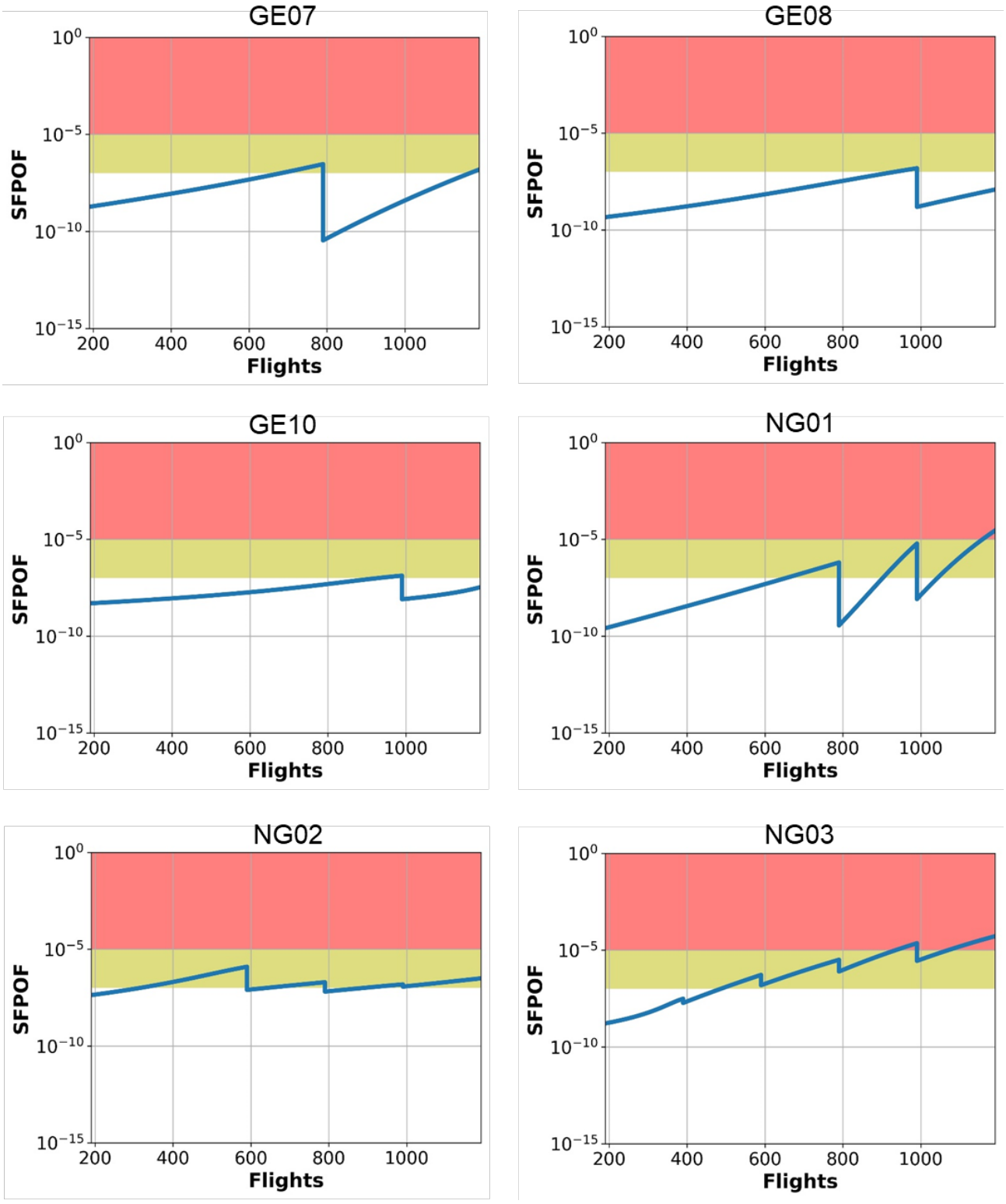


Figure 137: Forecasted SFPOF, Week 1, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

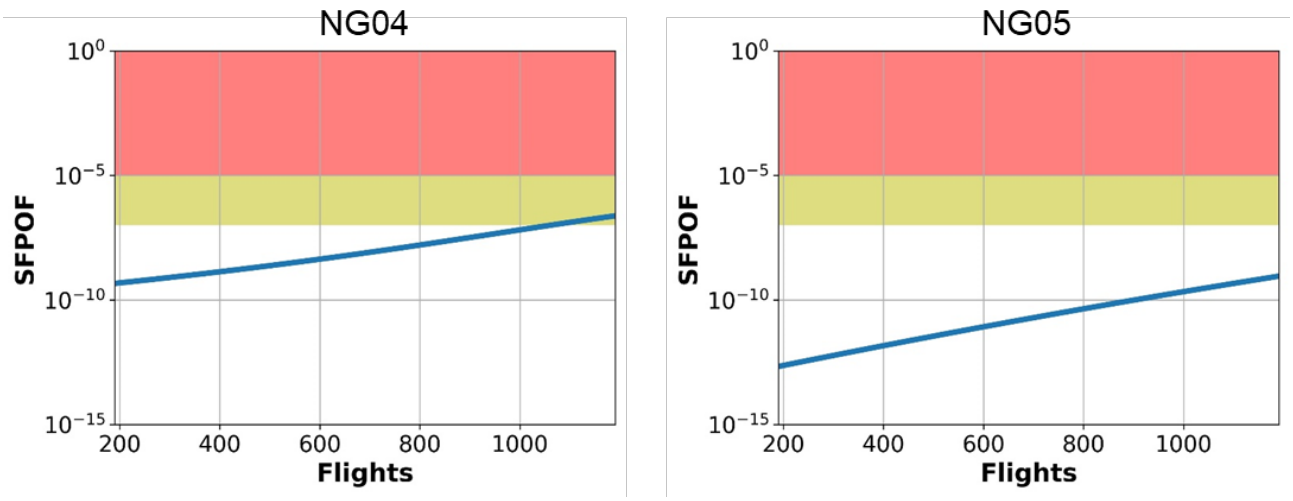


Figure 137: Forecasted SFPOF, Week 1, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

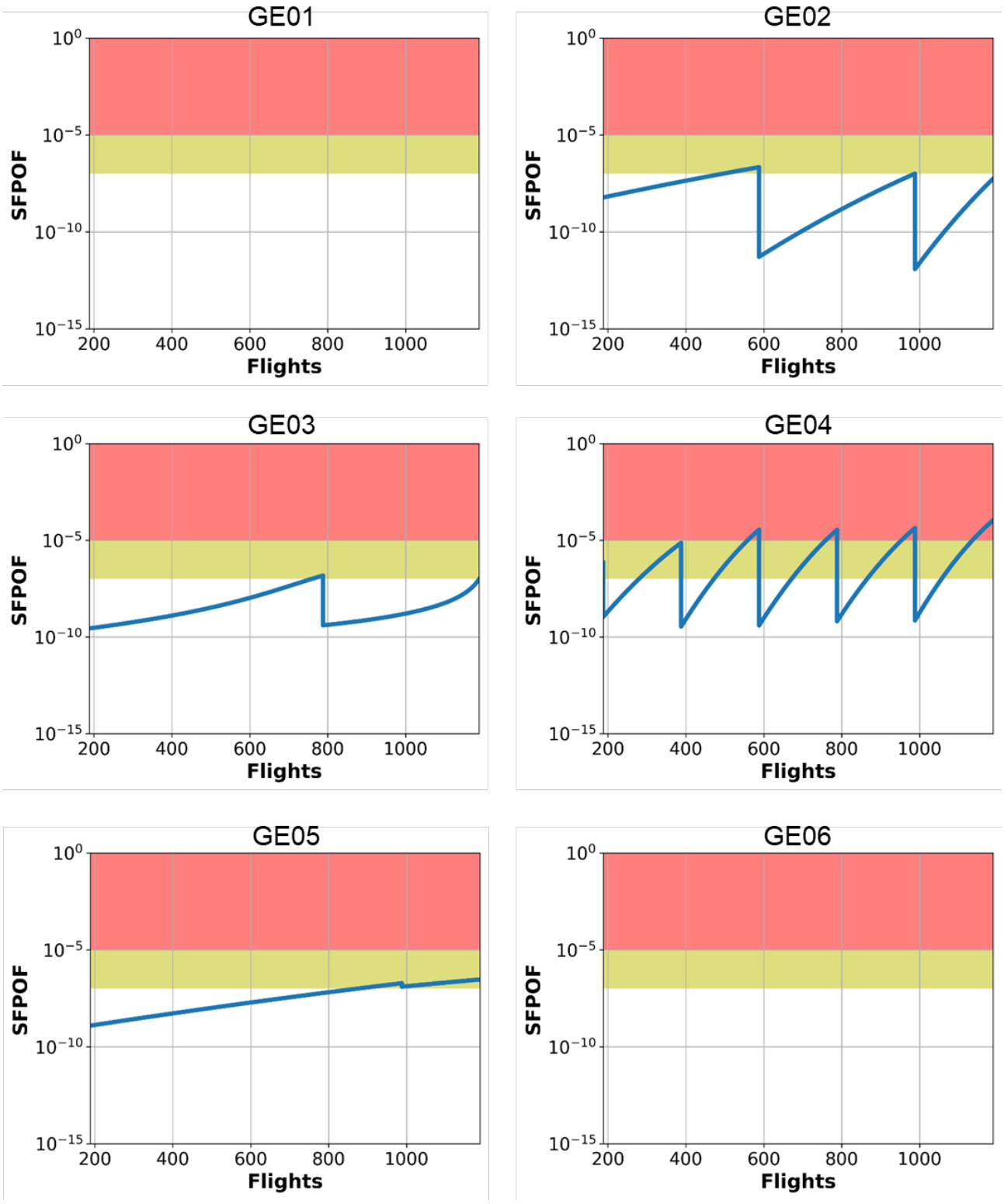


Figure 138: Forecasted SFPOF, Week 1, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

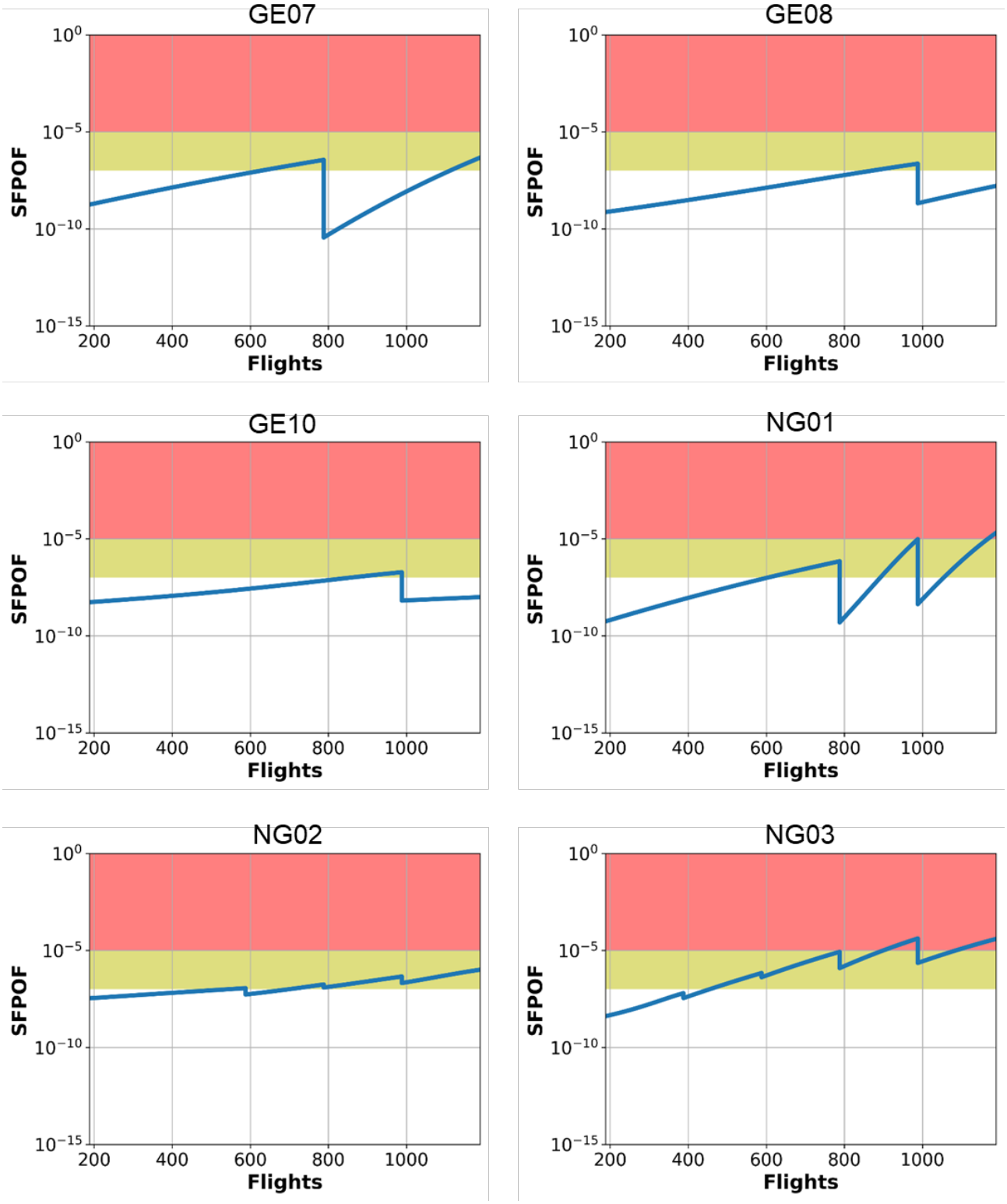


Figure 138: Forecasted SFPOF, Week 1, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

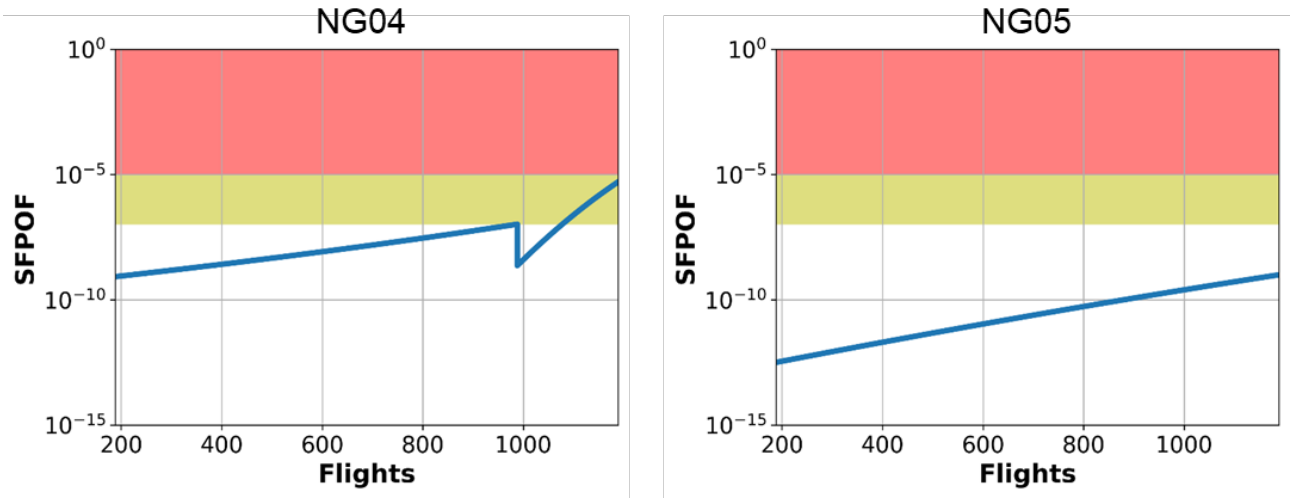


Figure 138: Forecasted SFPOF, Week 1, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

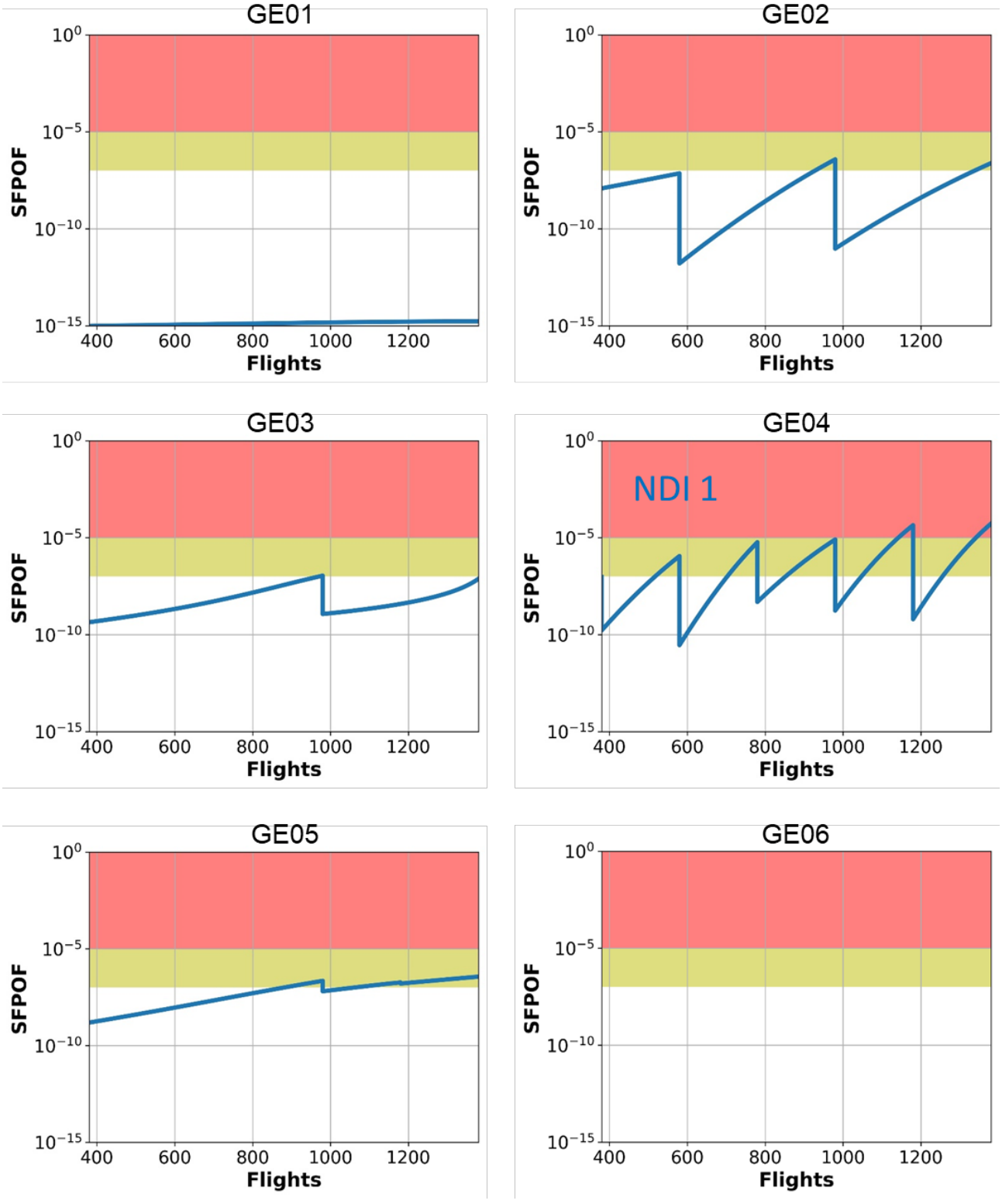


Figure 139: Forecasted SFPOF, Week 2, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

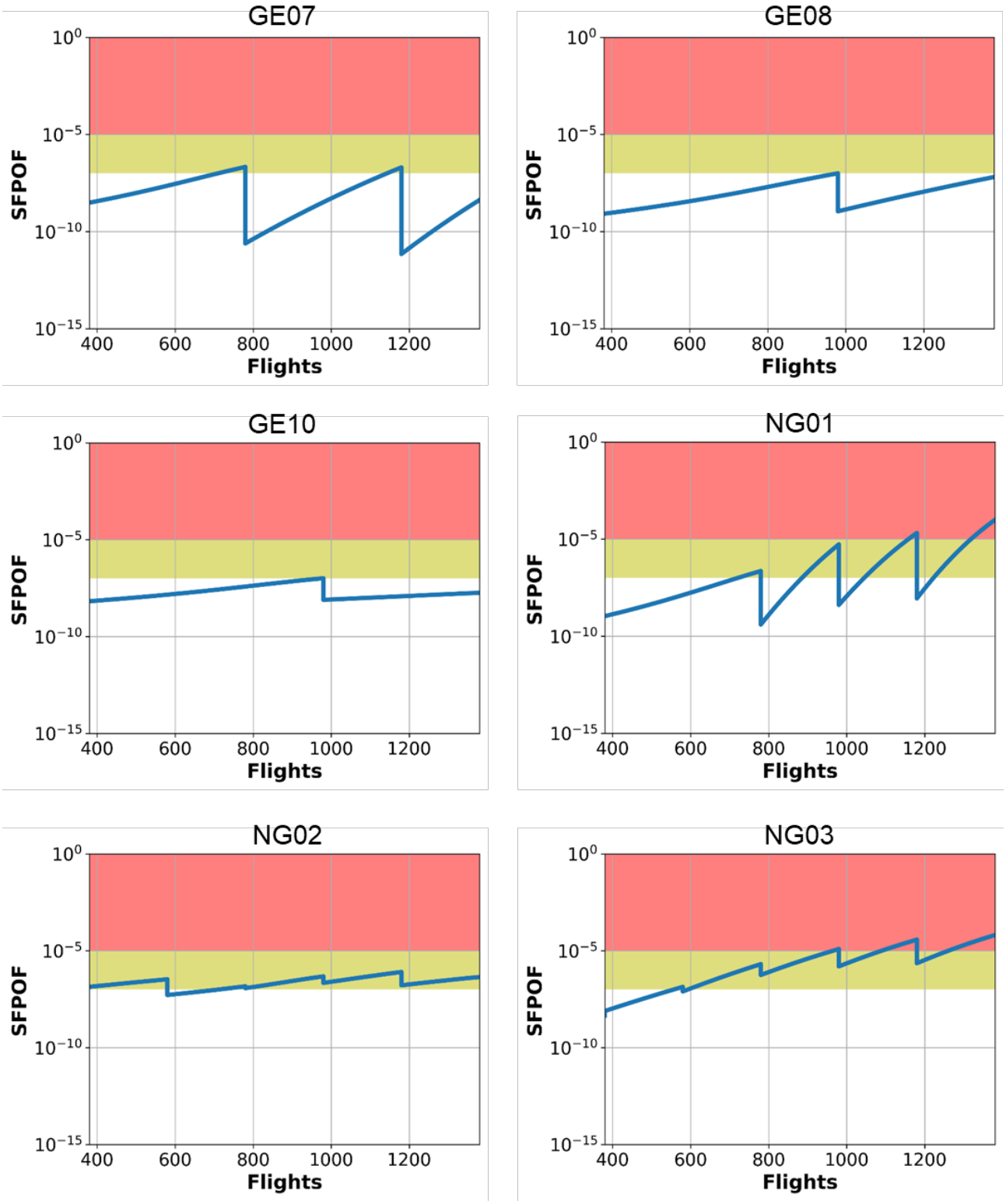


Figure 139: Forecasted SFPOF, Week 2, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

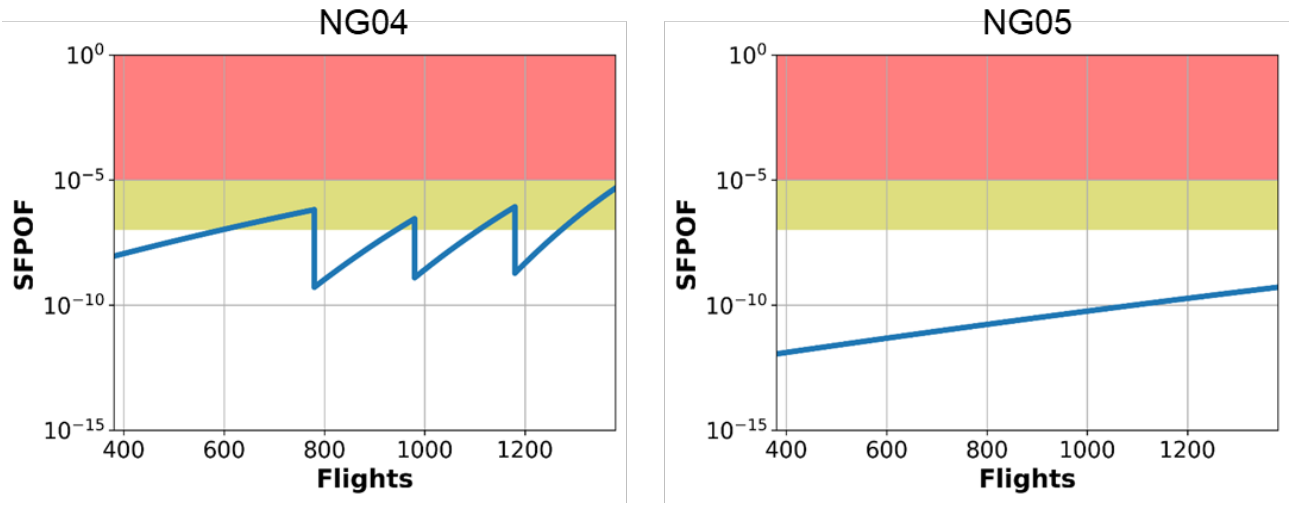


Figure 139: Forecasted SFPOF, Week 2, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

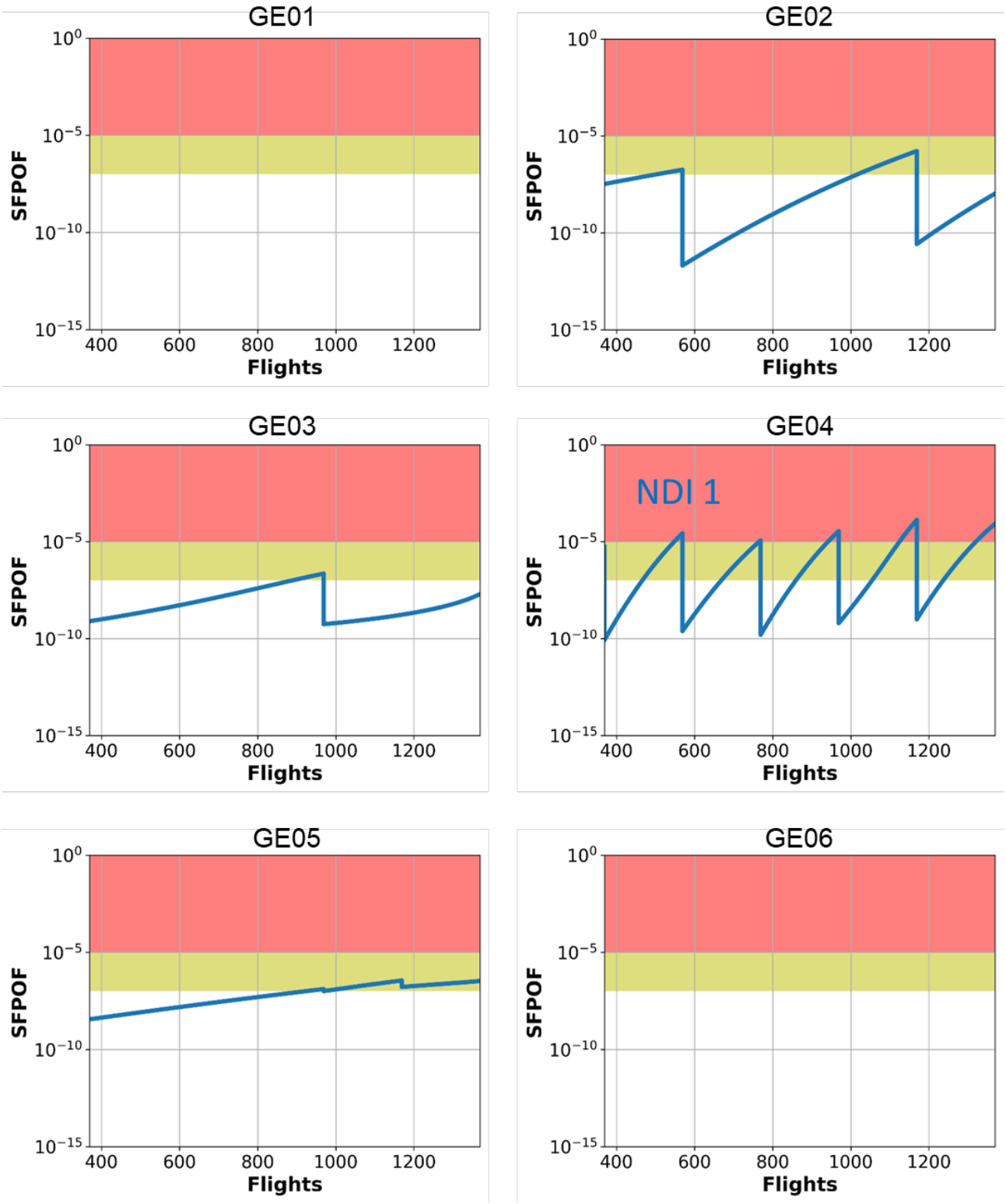


Figure 140: Forecasted SFPOF, Week 2, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

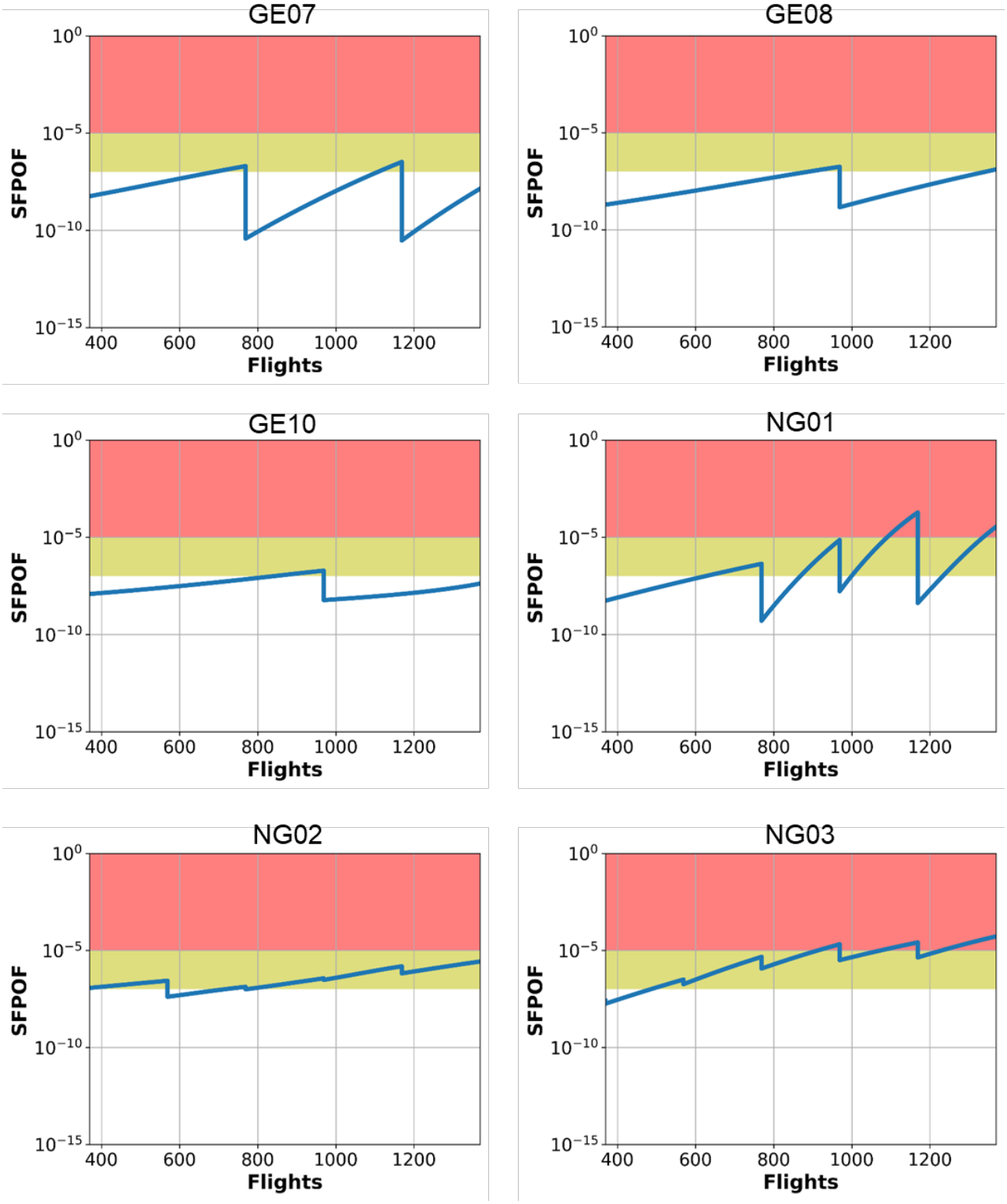


Figure 140: Forecasted SFPOF, Week 2, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

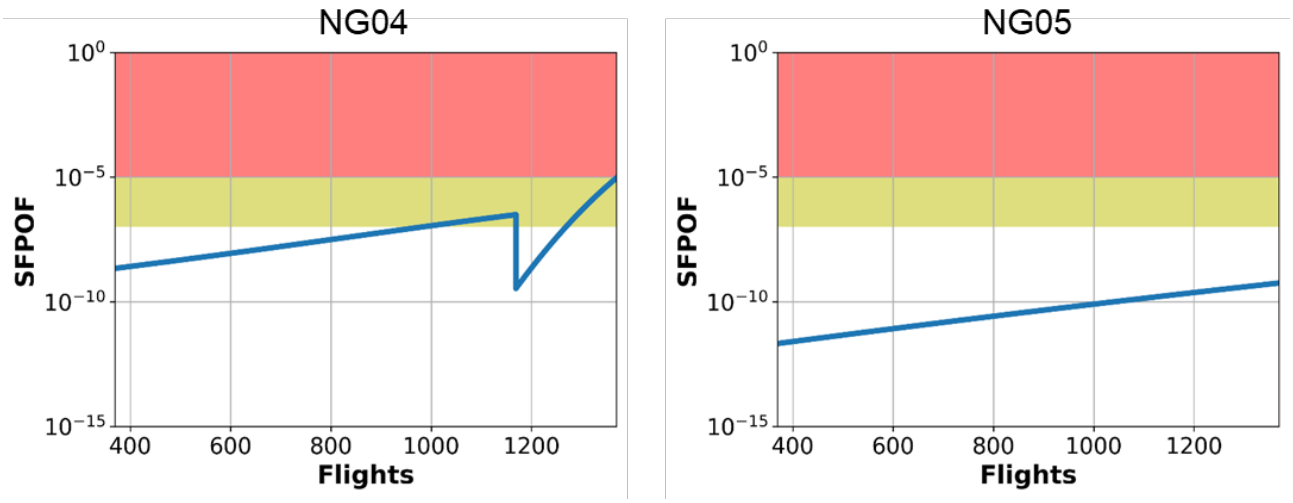


Figure 140: Forecasted SFPOF, Week 2, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

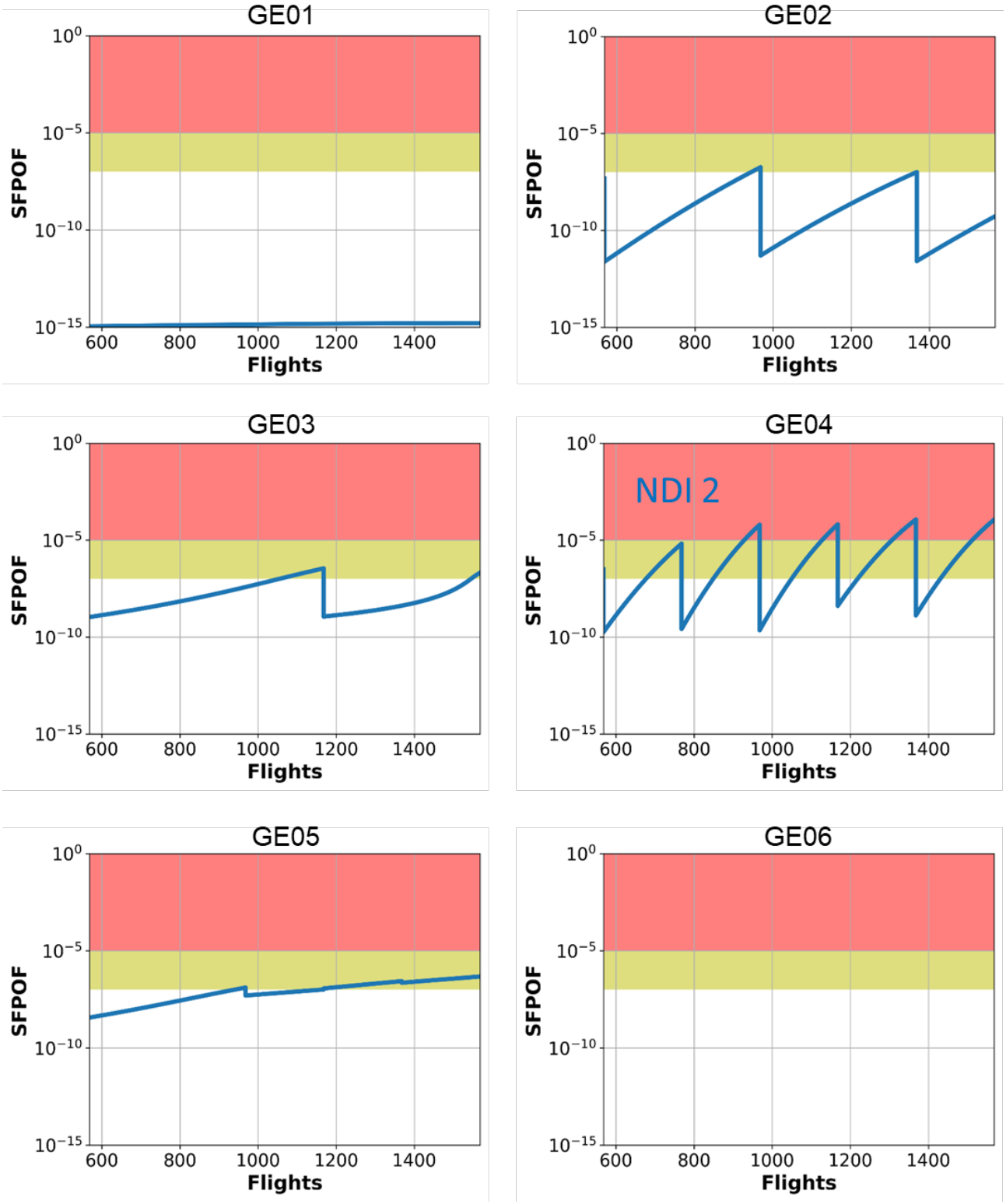


Figure 141: Forecasted SFPOF, Week 3, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

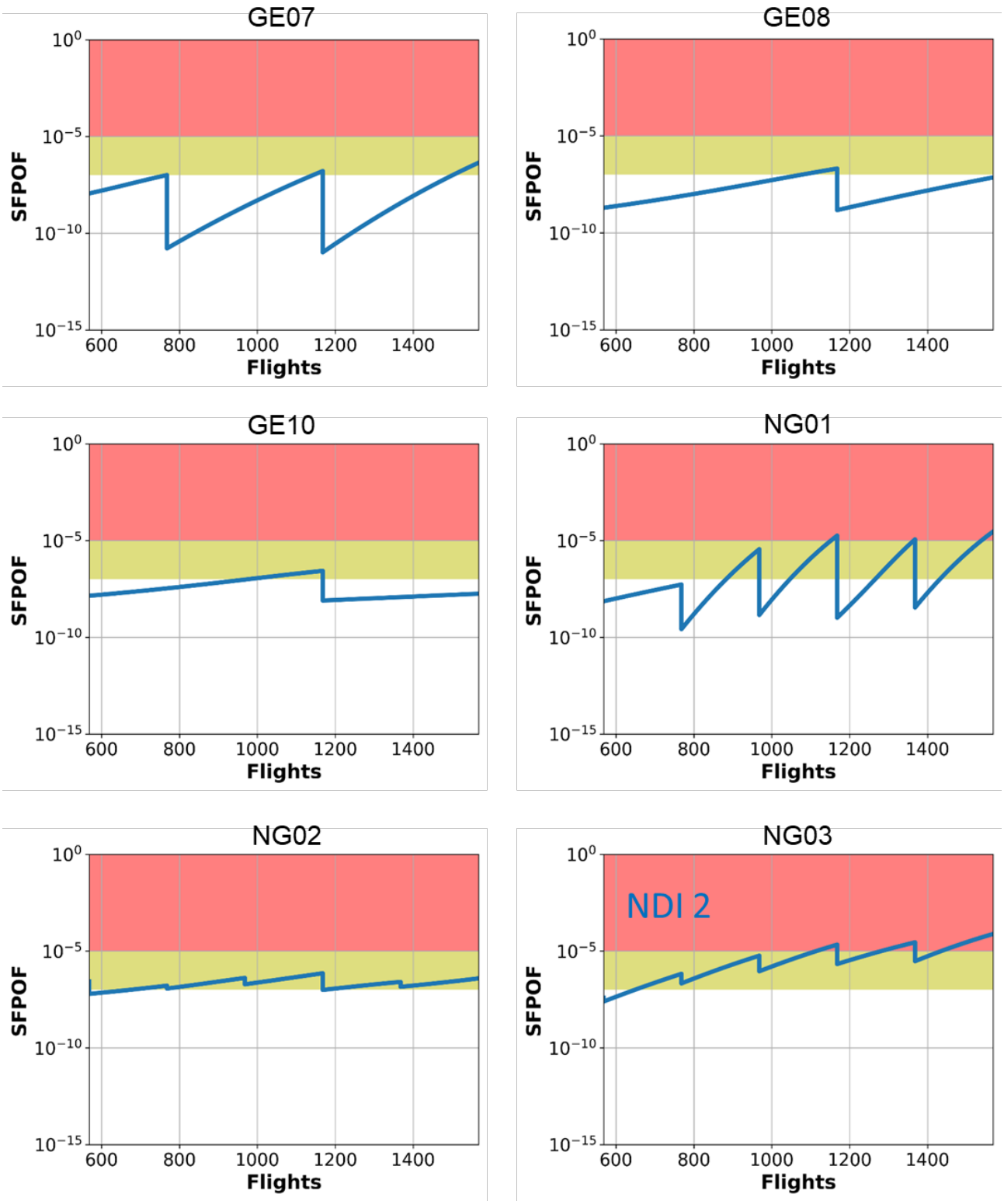


Figure 141: Forecasted SFPOF, Week 3, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

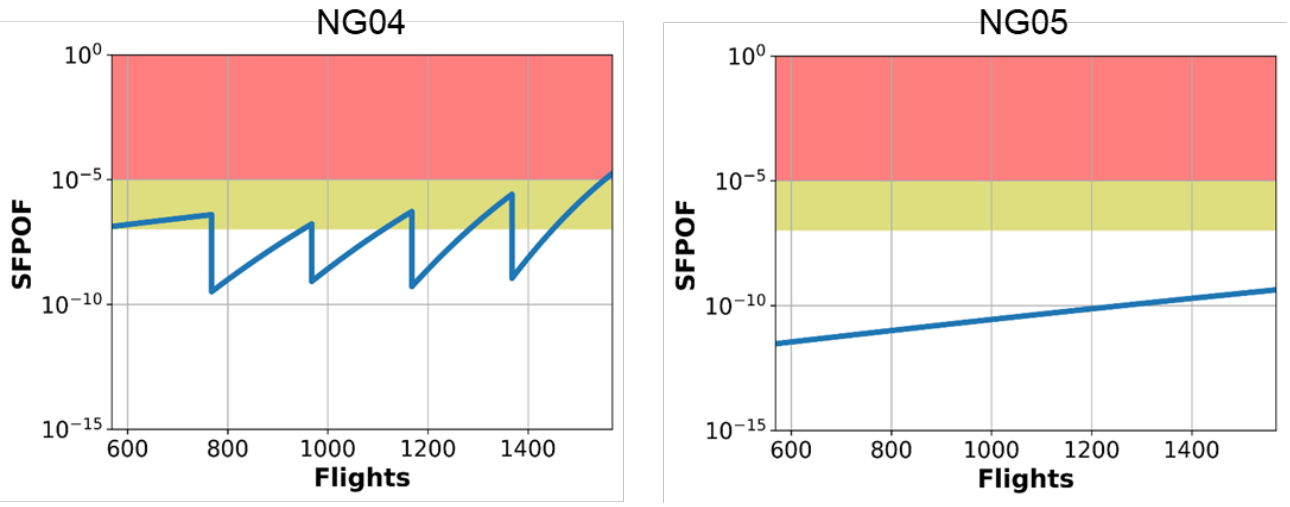


Figure 141: Forecasted SFPOF, Week 3, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

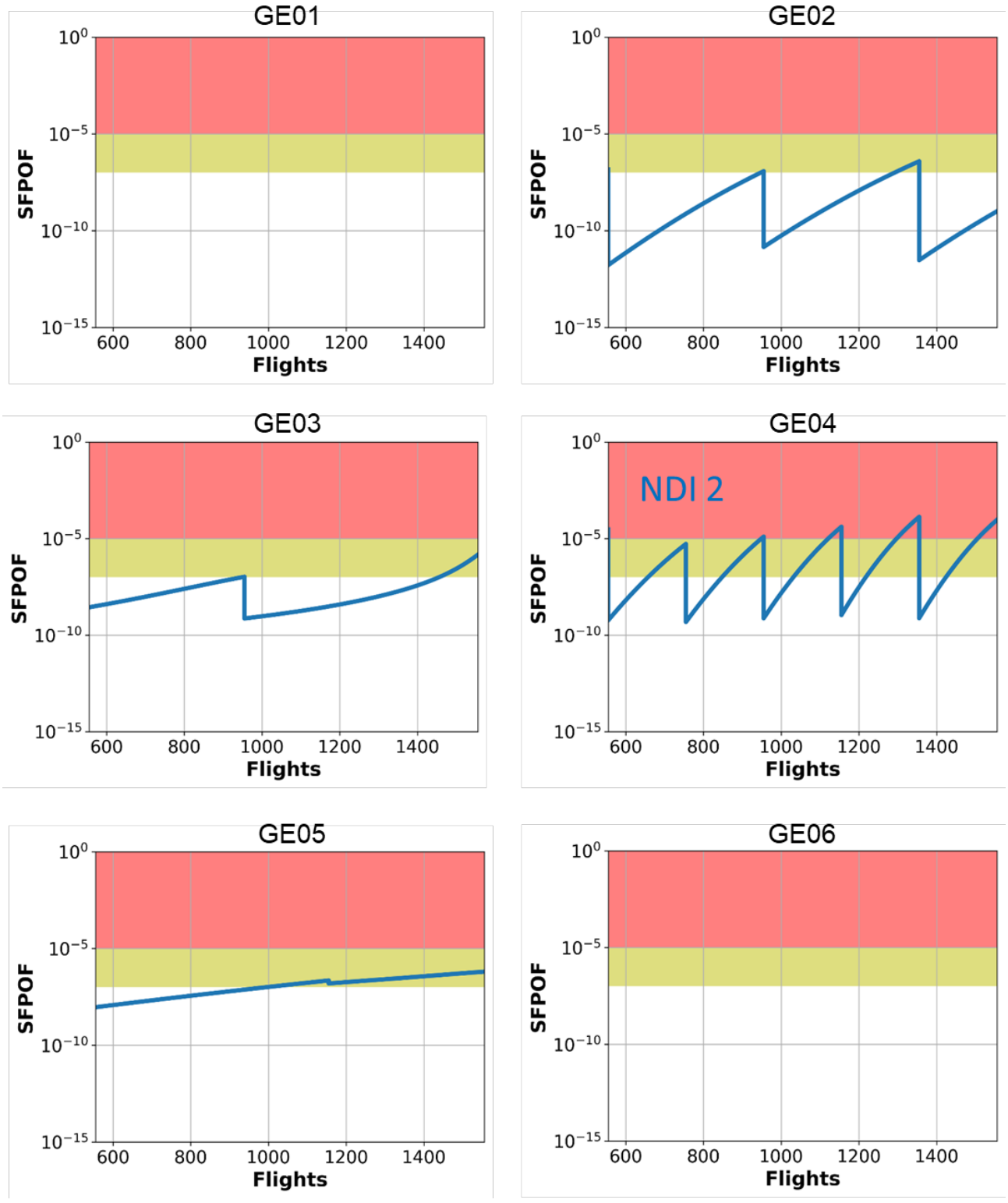


Figure 142: Forecasted SFPOF, Week 3, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

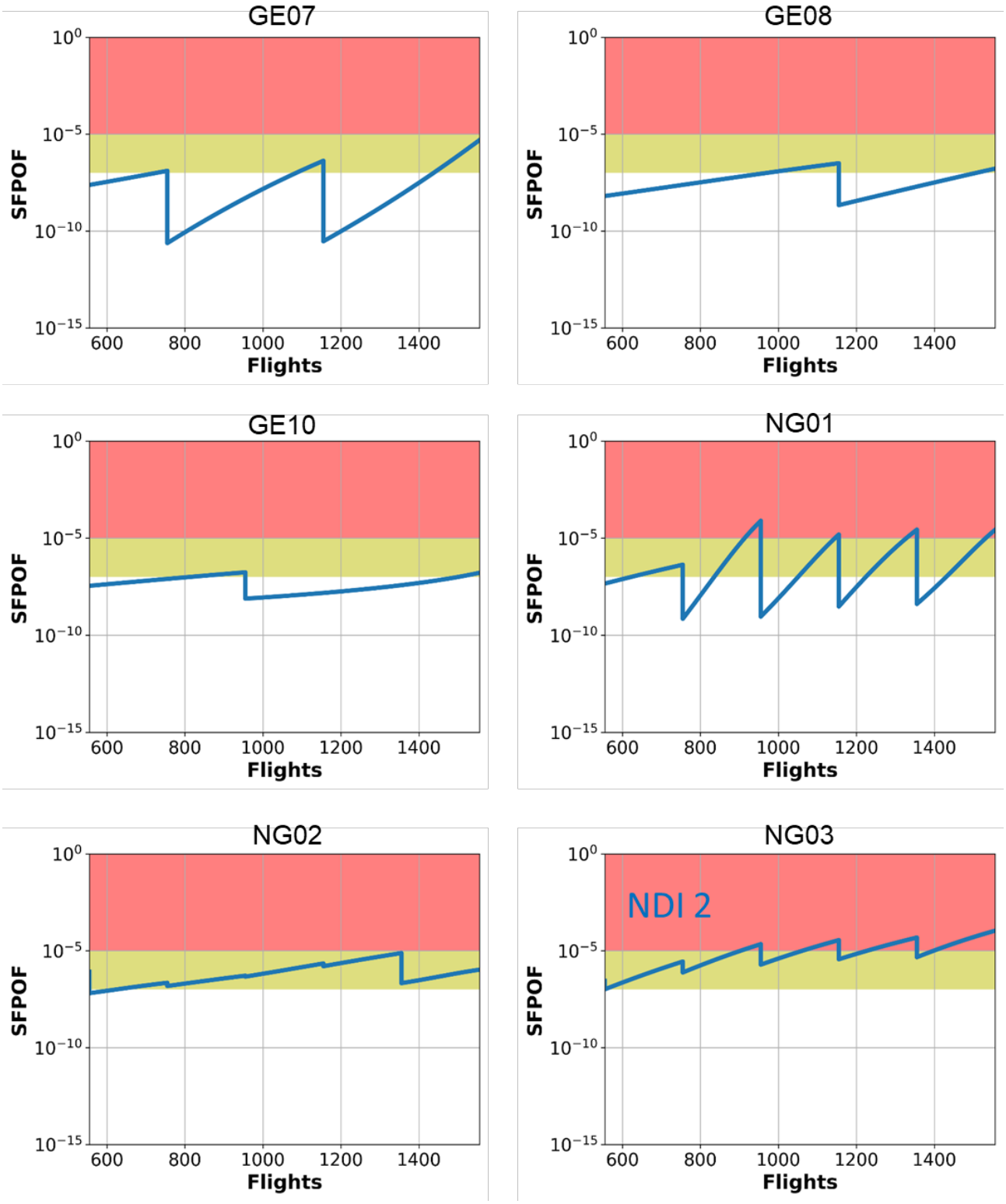


Figure 142: Forecasted SFPOF, Week 3, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

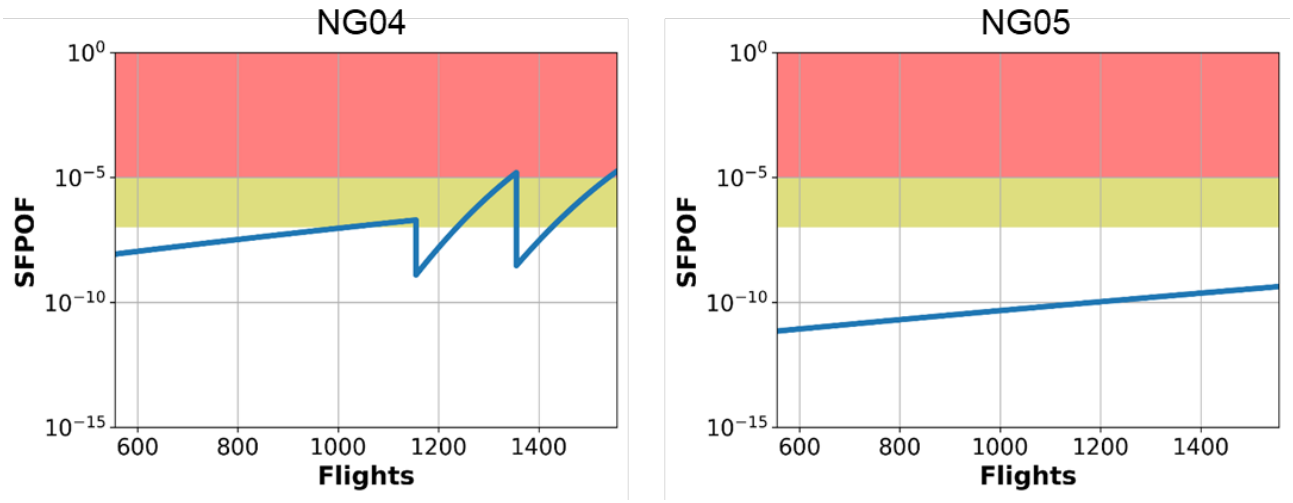


Figure 142: Forecasted SFPOF, Week 3, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

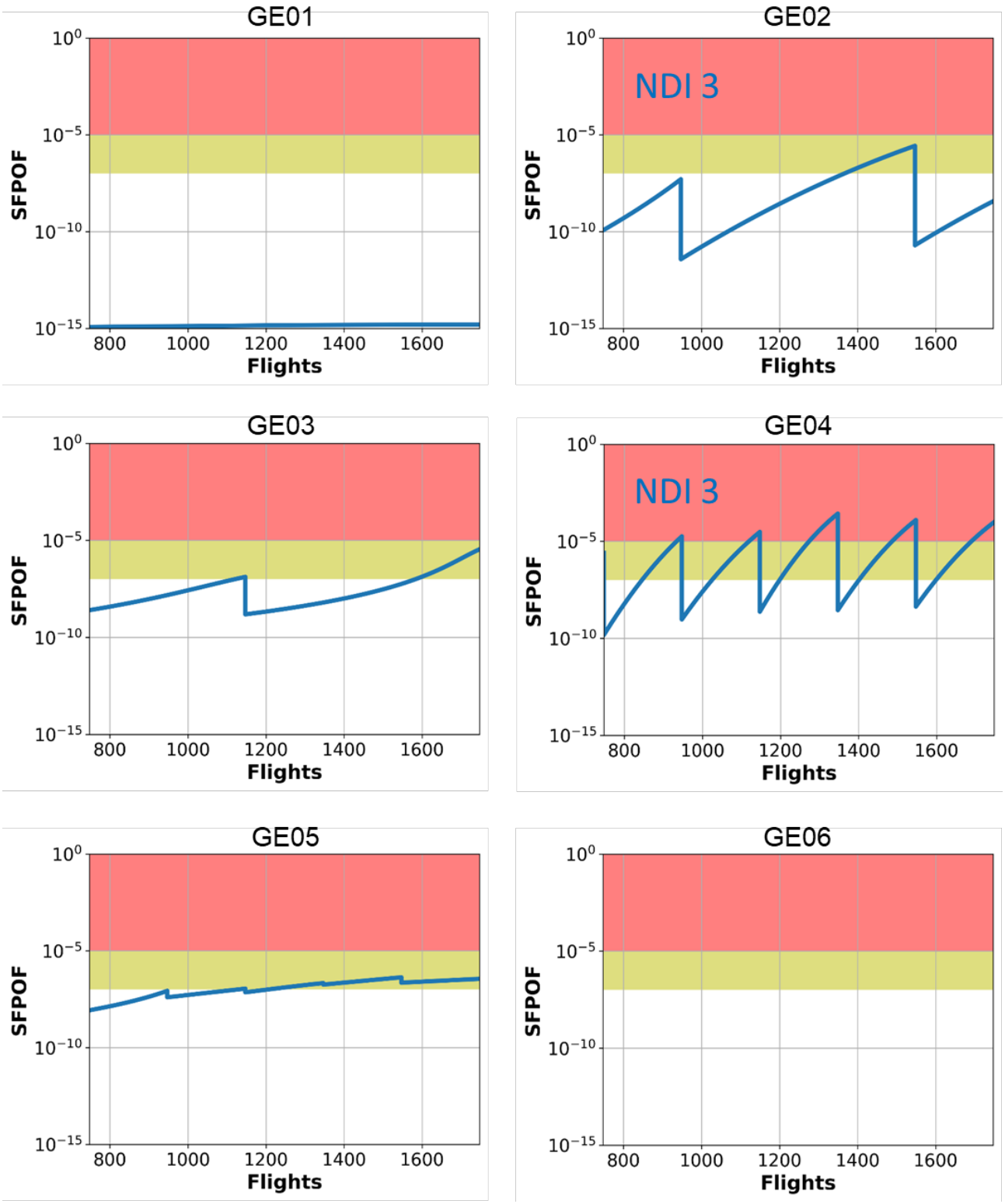


Figure 143: Forecasted SFPOF, Week 4, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

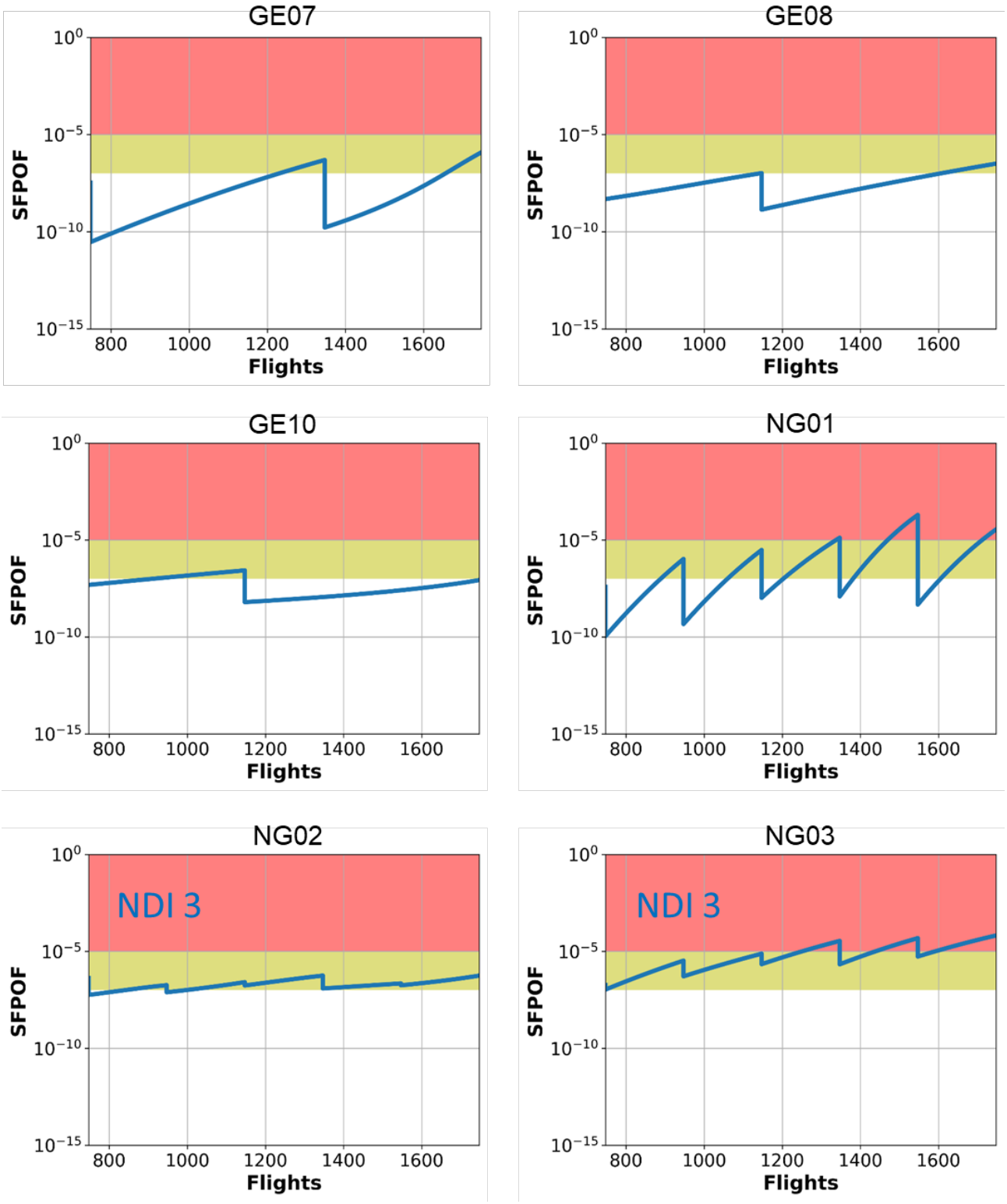


Figure 143: Forecasted SFPOF, Week 4, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

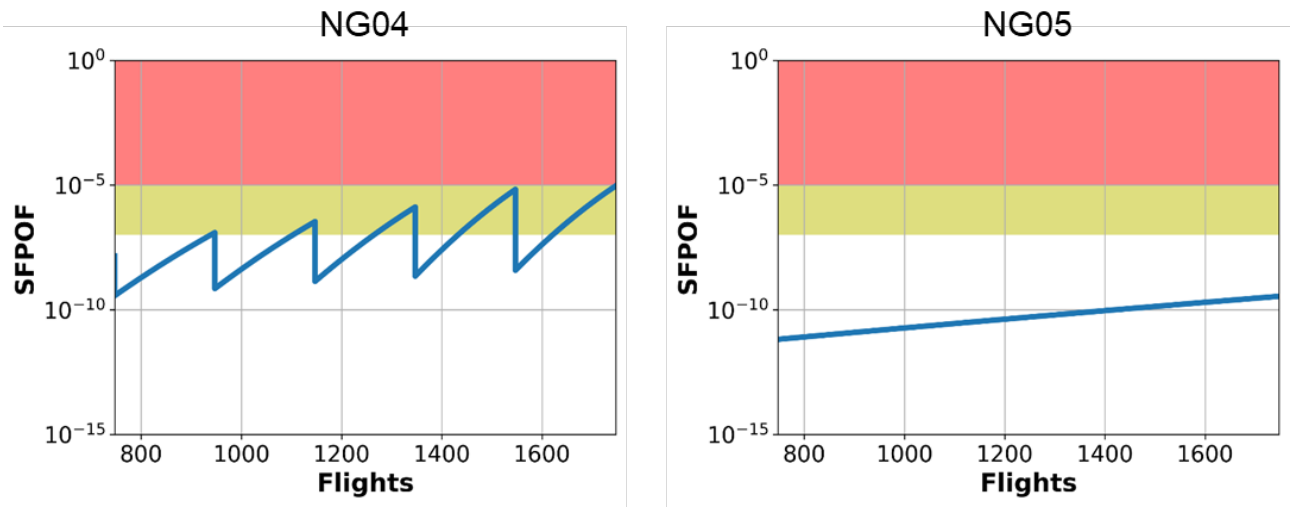


Figure 143: Forecasted SFPOF, Week 4, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

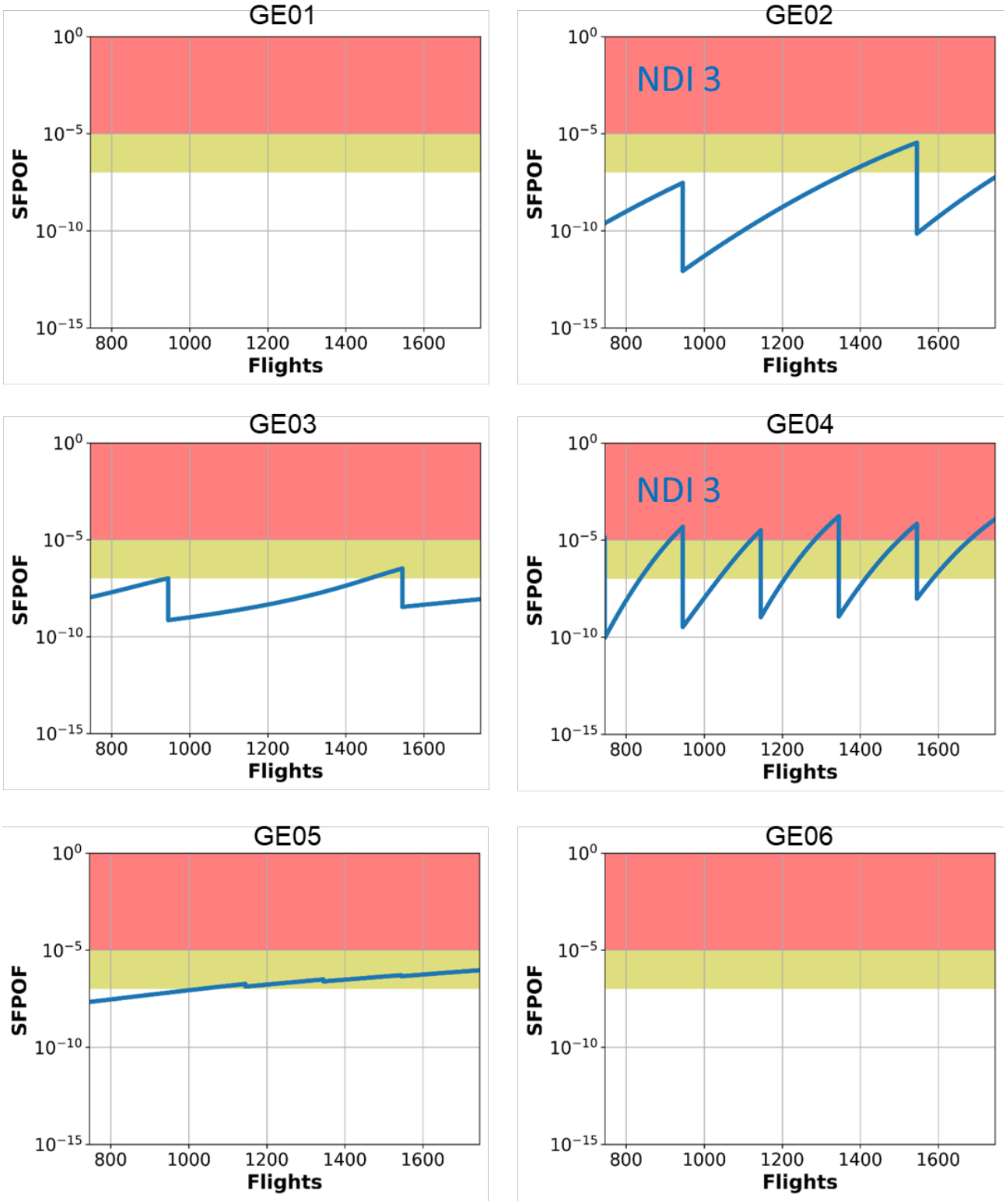


Figure 144: Forecasted SFPOF, Week 4, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

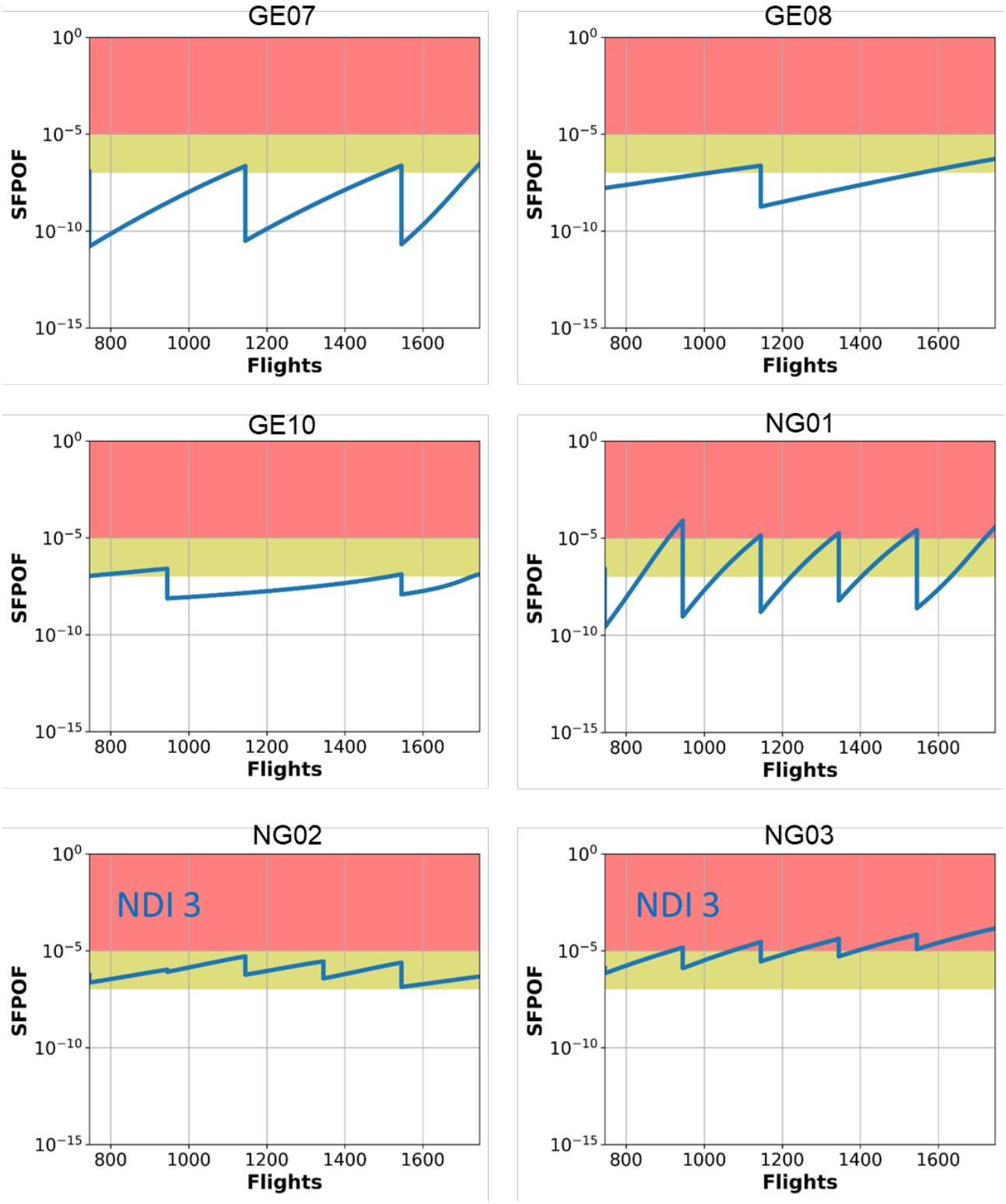


Figure 144: Forecasted SFPOF, Week 4, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

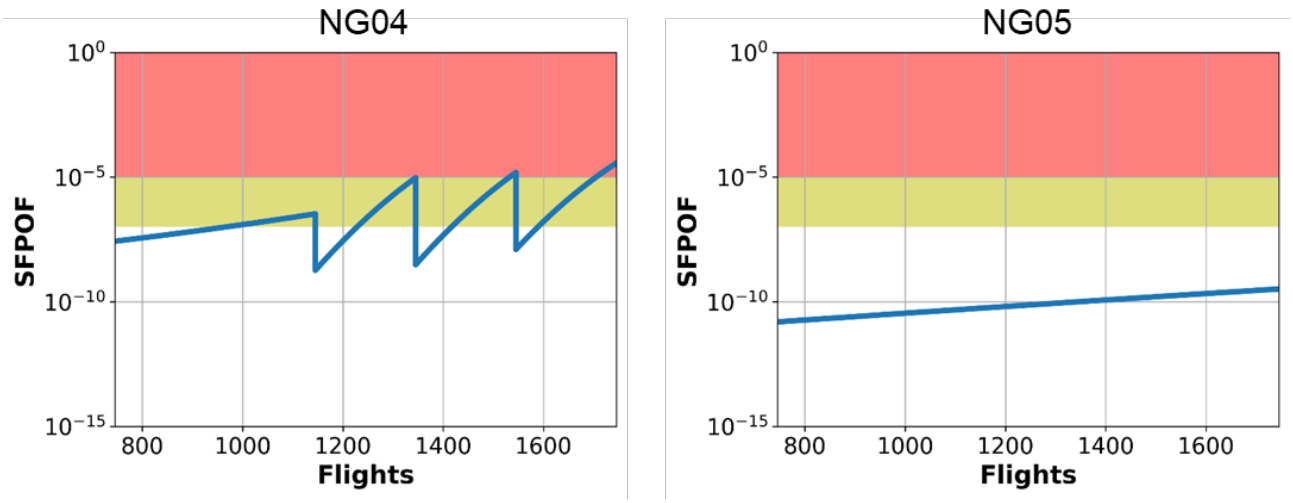


Figure 144: Forecasted SFPOF, Week 4, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

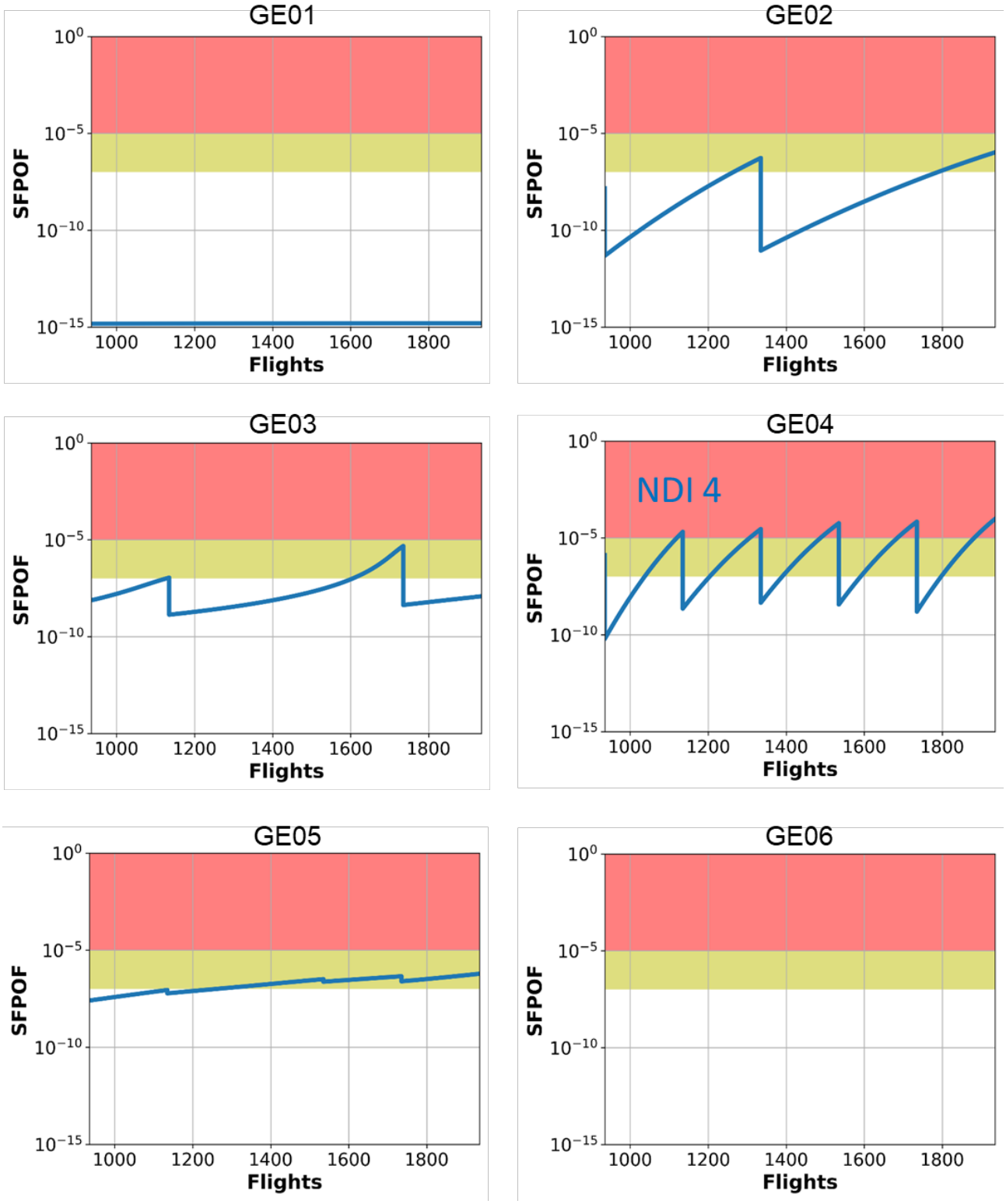


Figure 145: Forecasted SFPOF, Week 5, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

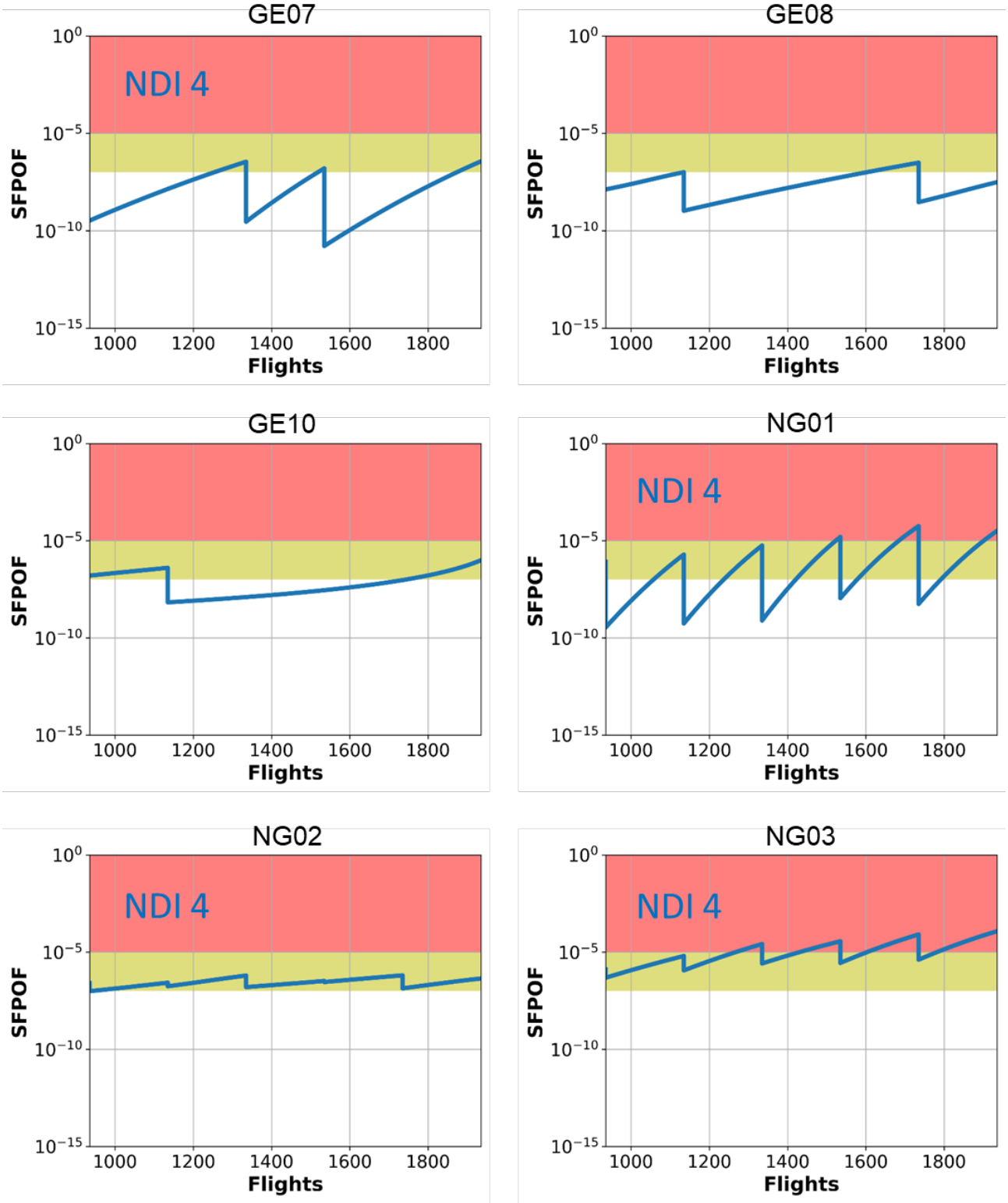


Figure 145: Forecasted SFPOF, Week 5, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

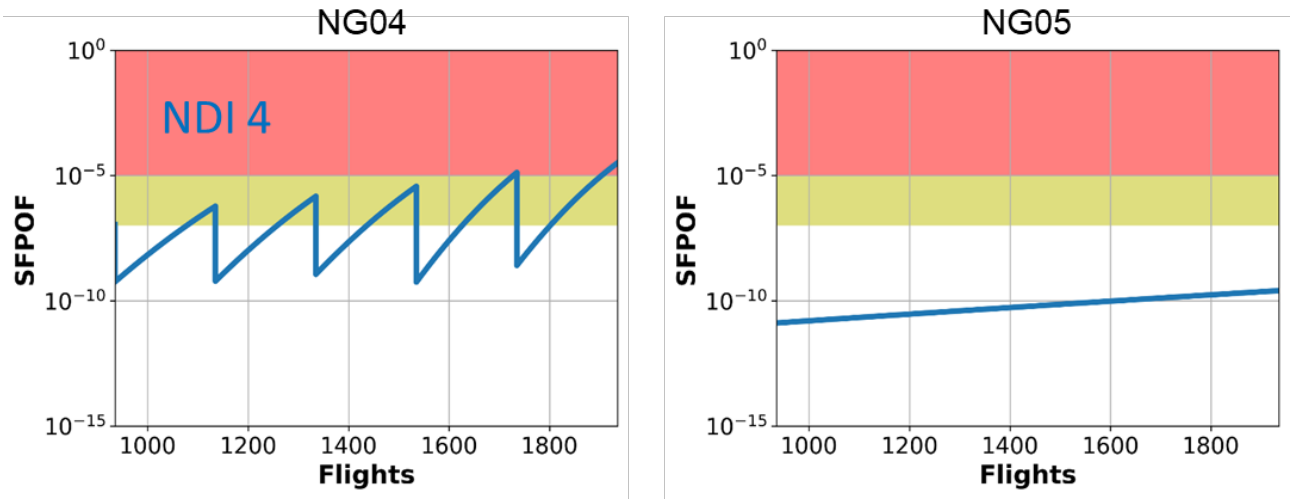


Figure 145: Forecasted SFPOF, Week 5, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

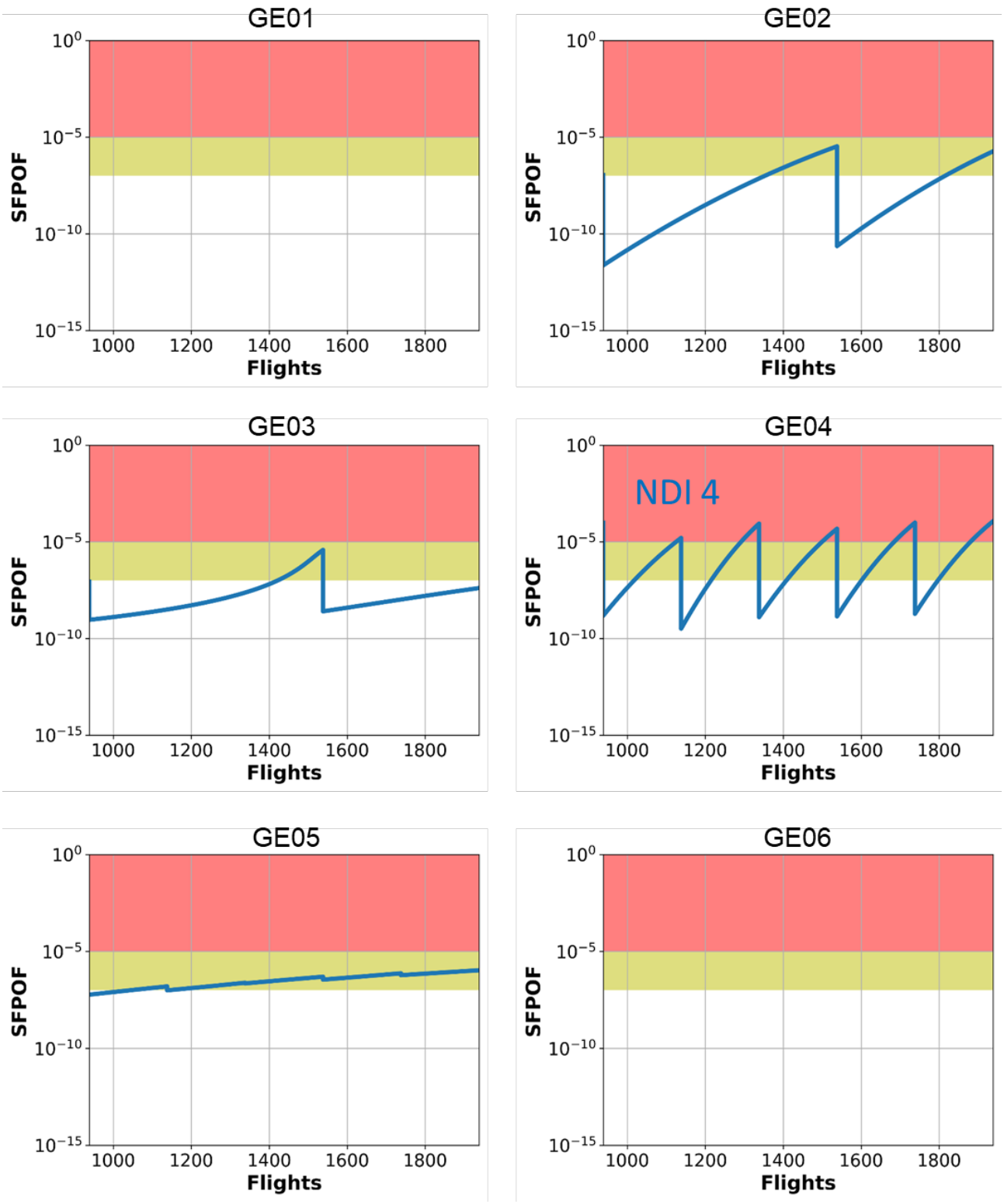


Figure 146: Forecasted SFPOF, Week 5, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

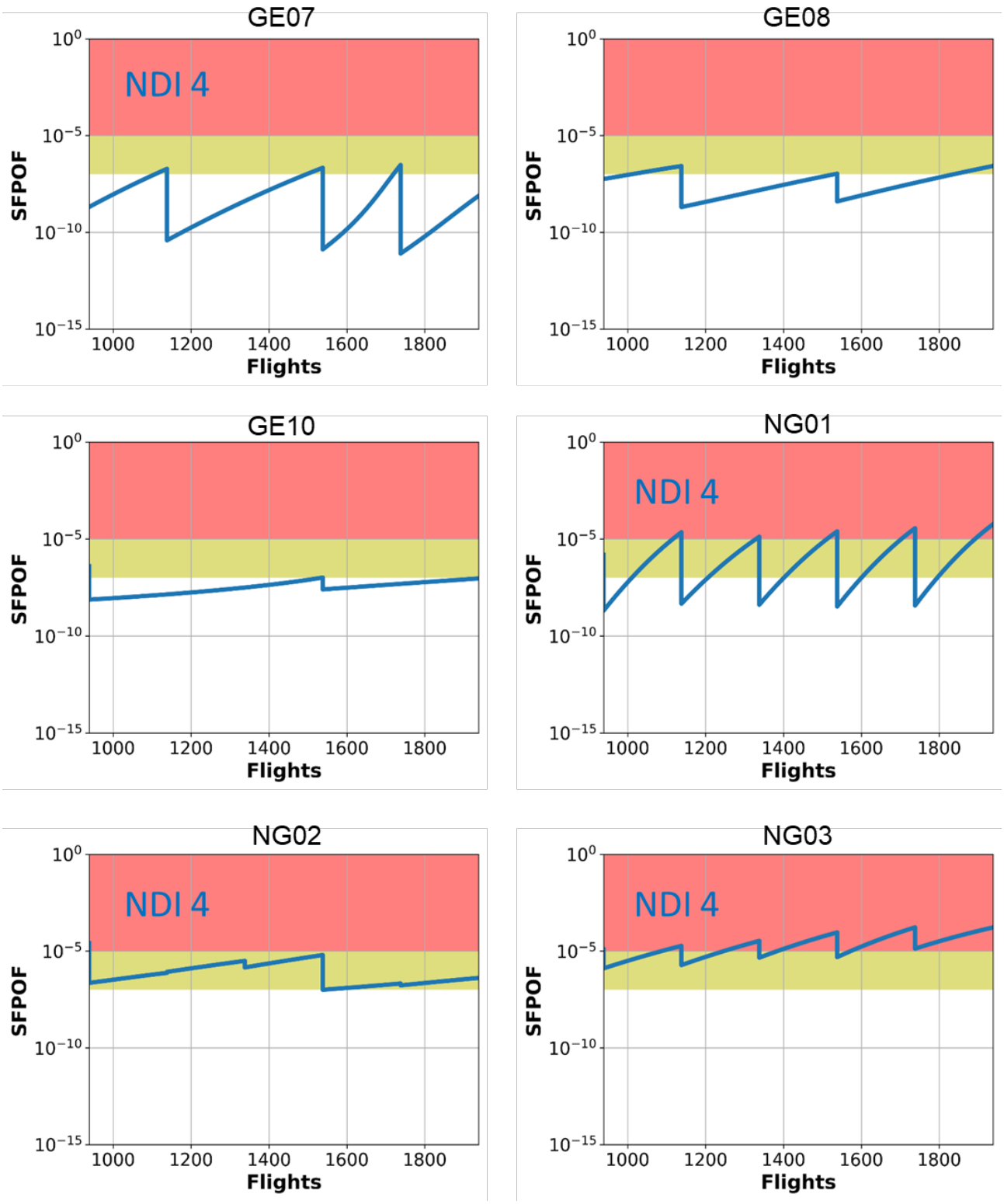


Figure 146: Forecasted SFPOF, Week 5, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

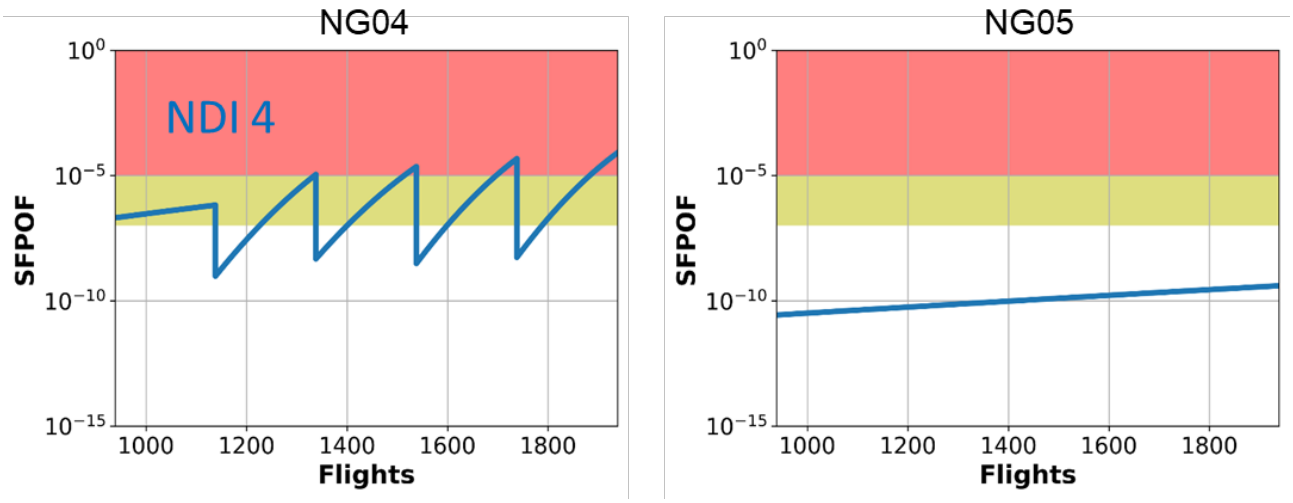


Figure 146: Forecasted SFPOF, Week 5, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

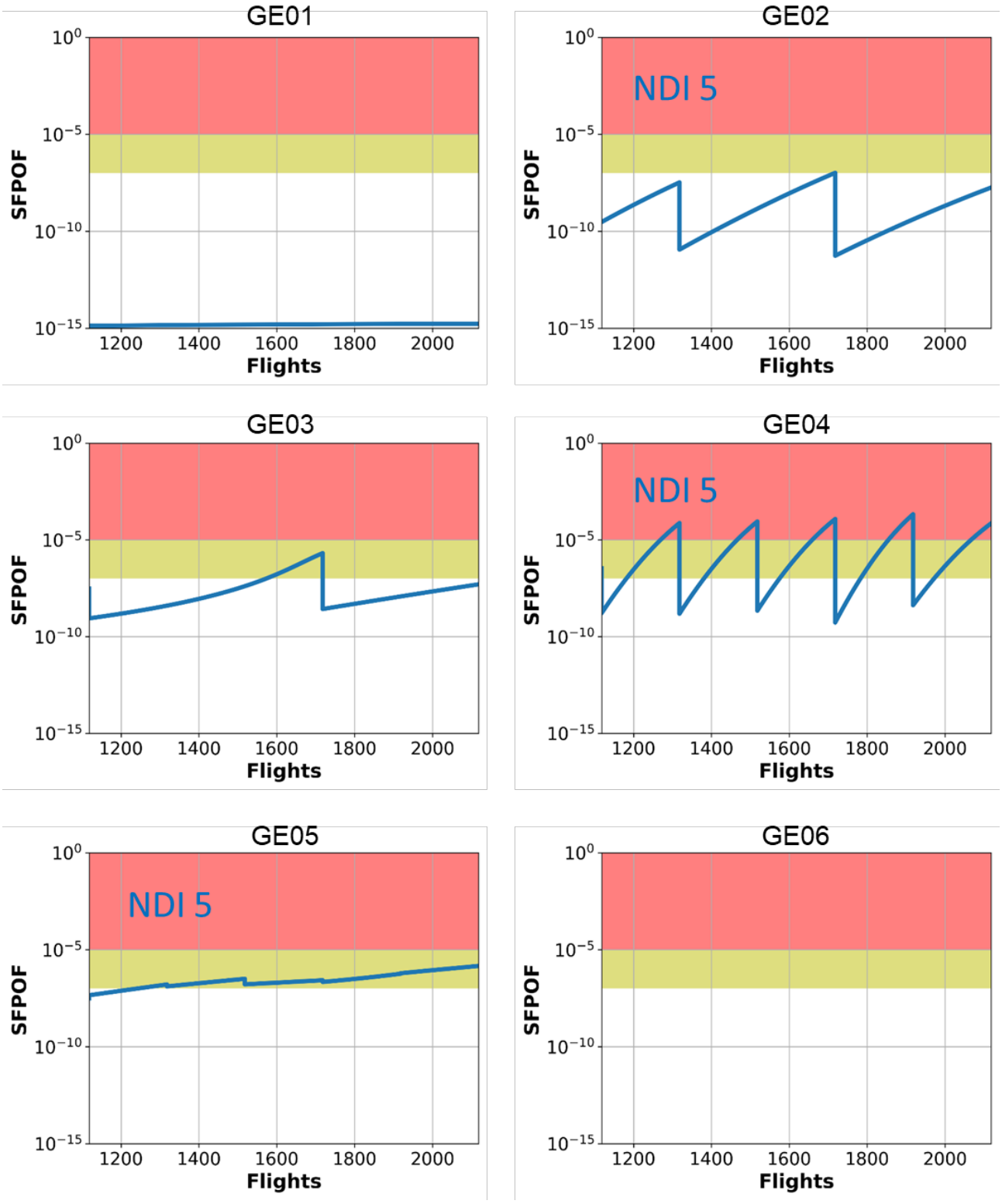


Figure 147: Forecasted SFPOF, Week 6, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

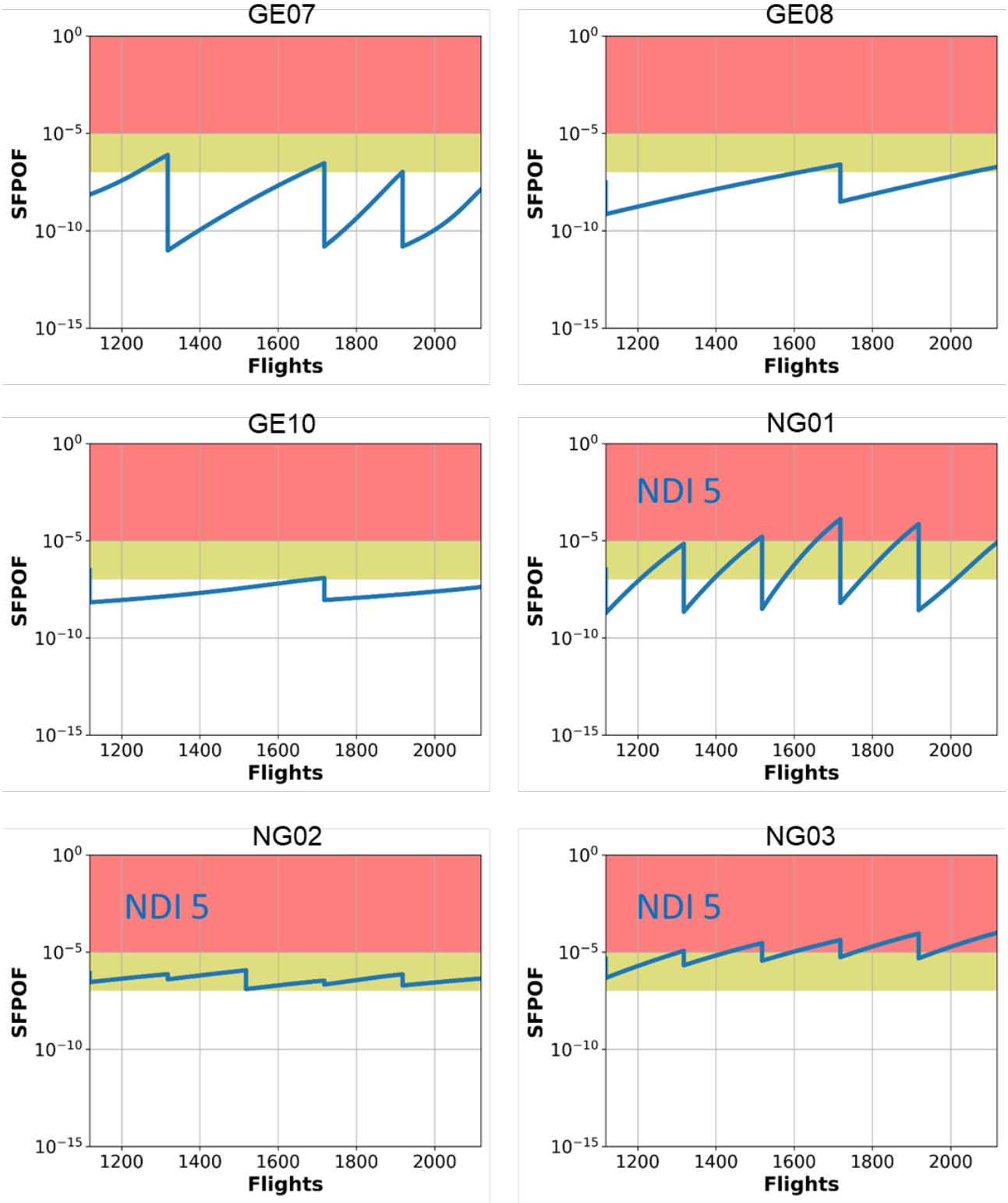


Figure 147: Forecasted SFPOF, Week 6, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

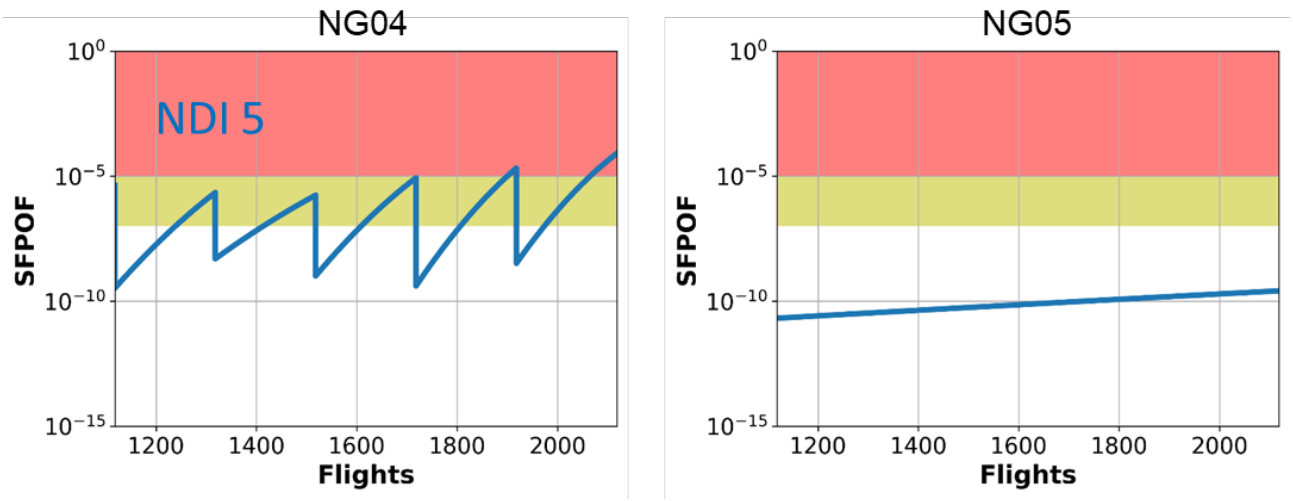


Figure 147: Forecasted SFPOF, Week 6, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

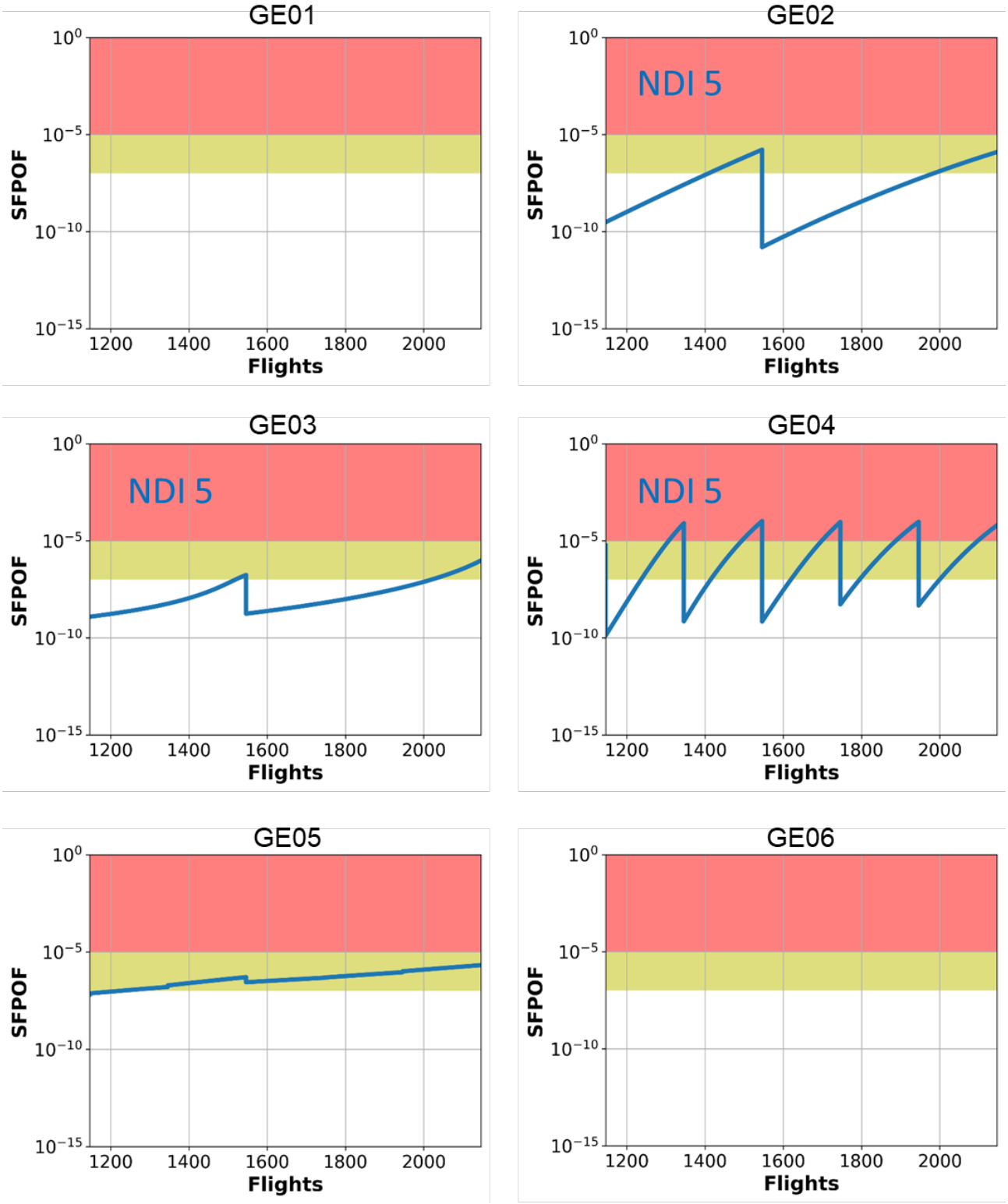


Figure 148: Forecasted SFPOF, Week 6, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

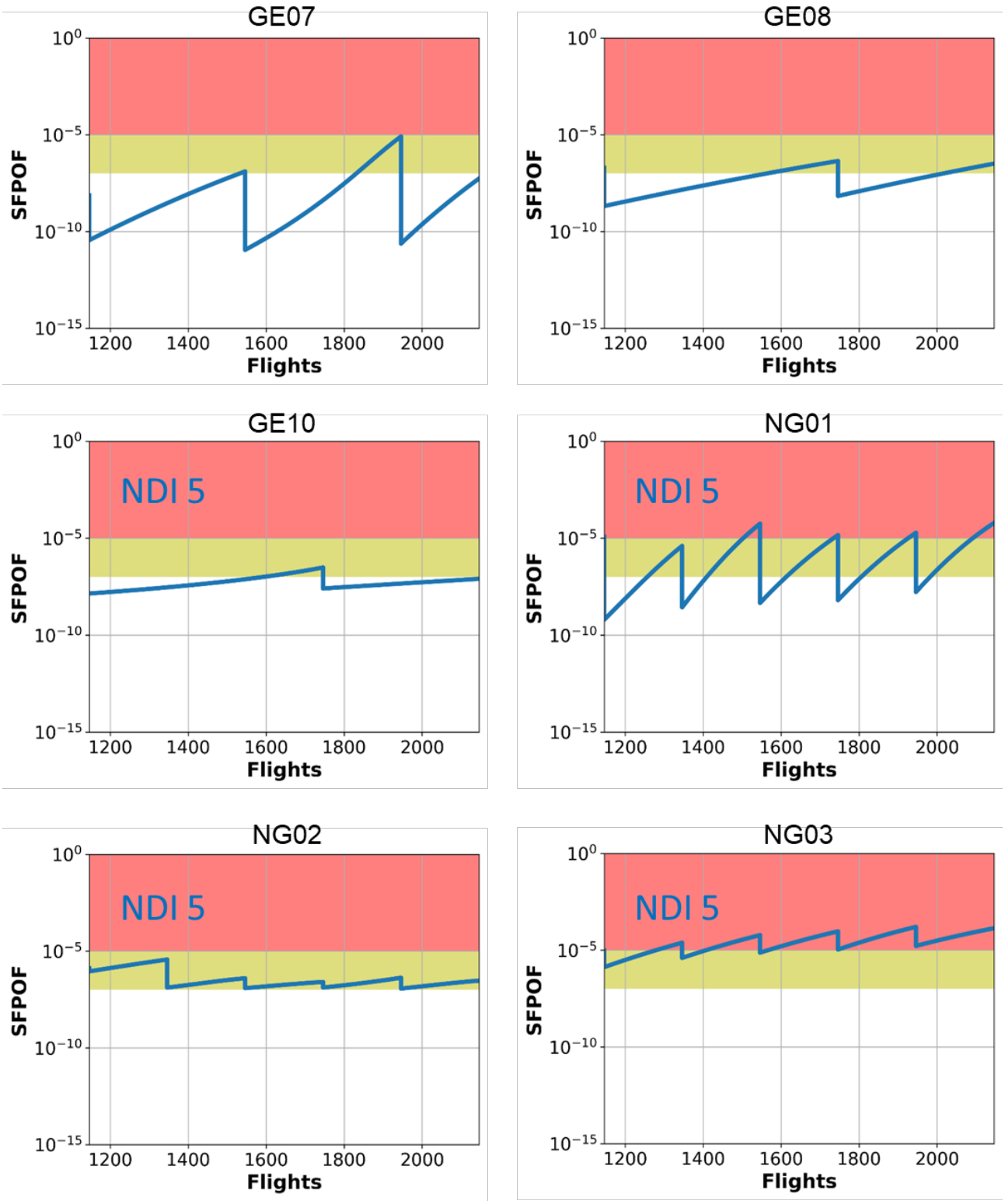


Figure 148: Forecasted SFPOF, Week 6, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

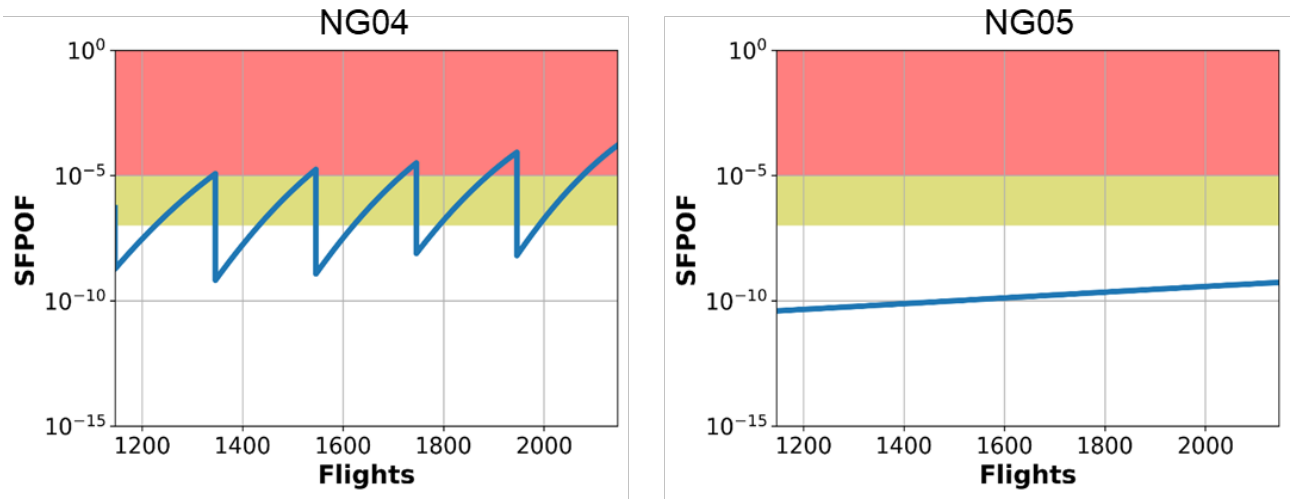


Figure 148: Forecasted SFPOF, Week 6, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

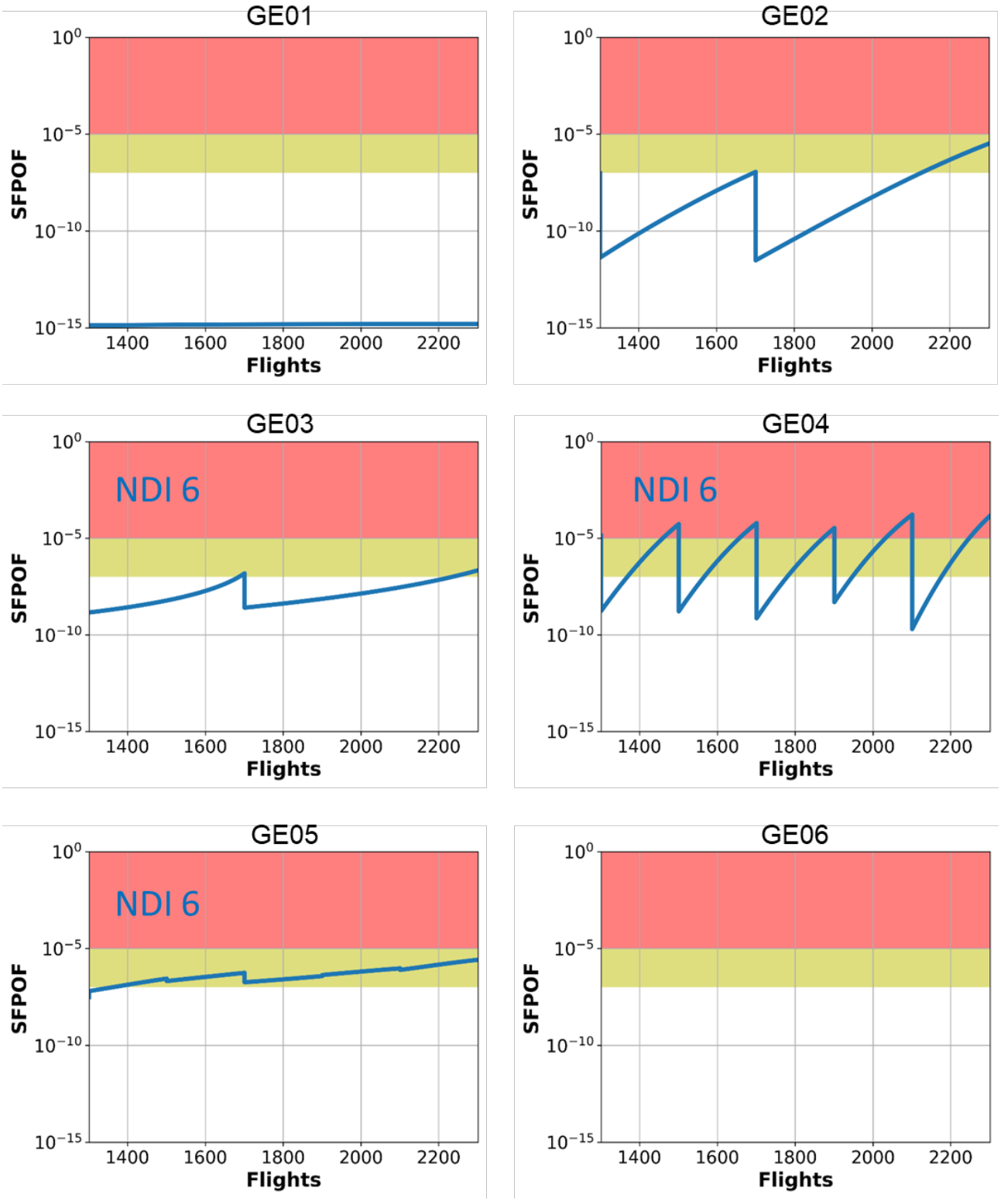


Figure 149: Forecasted SFPOF, Week 7, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

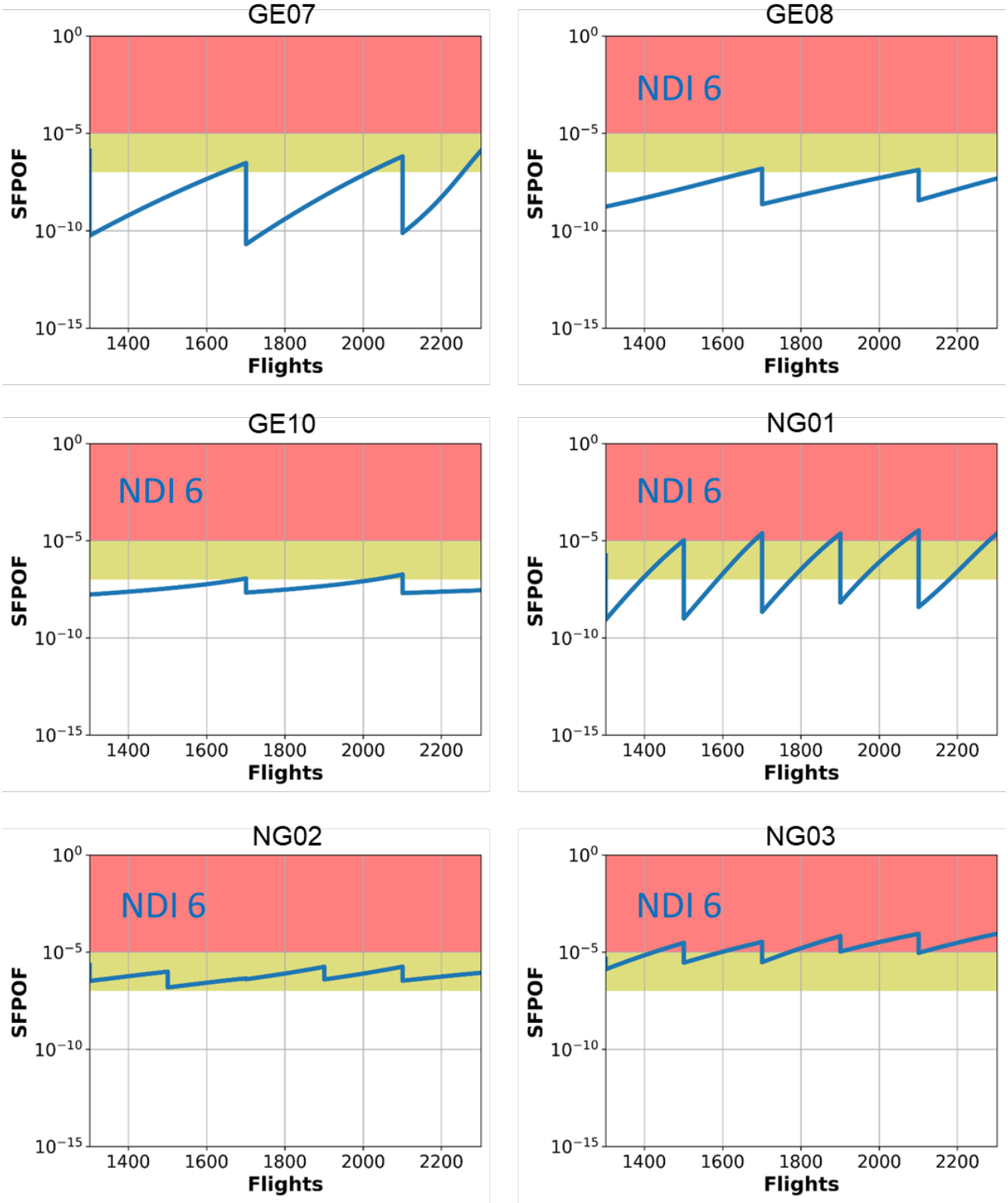


Figure 149: Forecasted SFPOF, Week 7, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

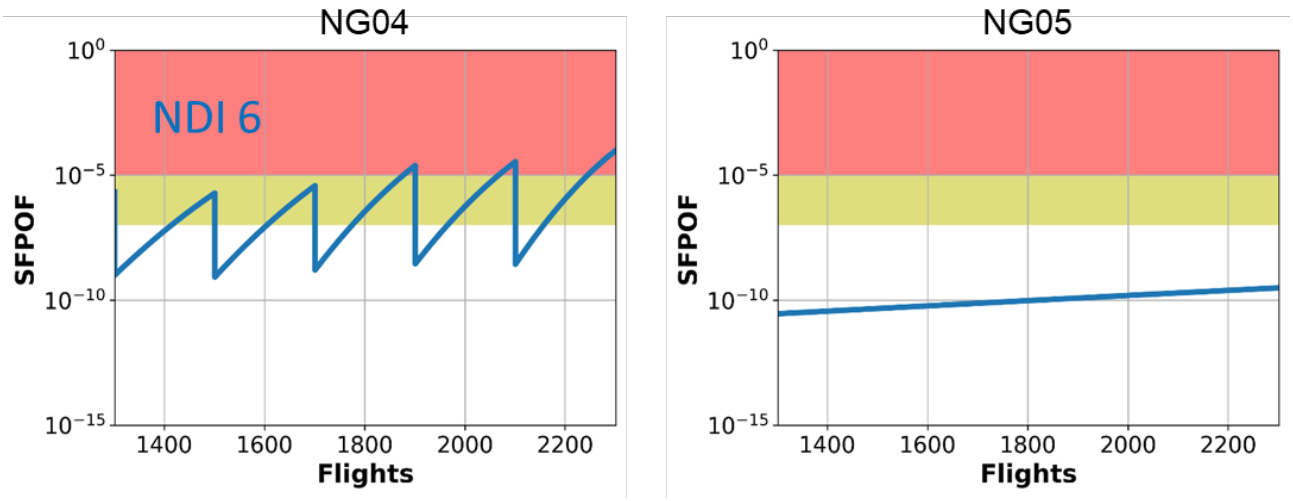


Figure 149: Forecasted SFPOF, Week 7, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

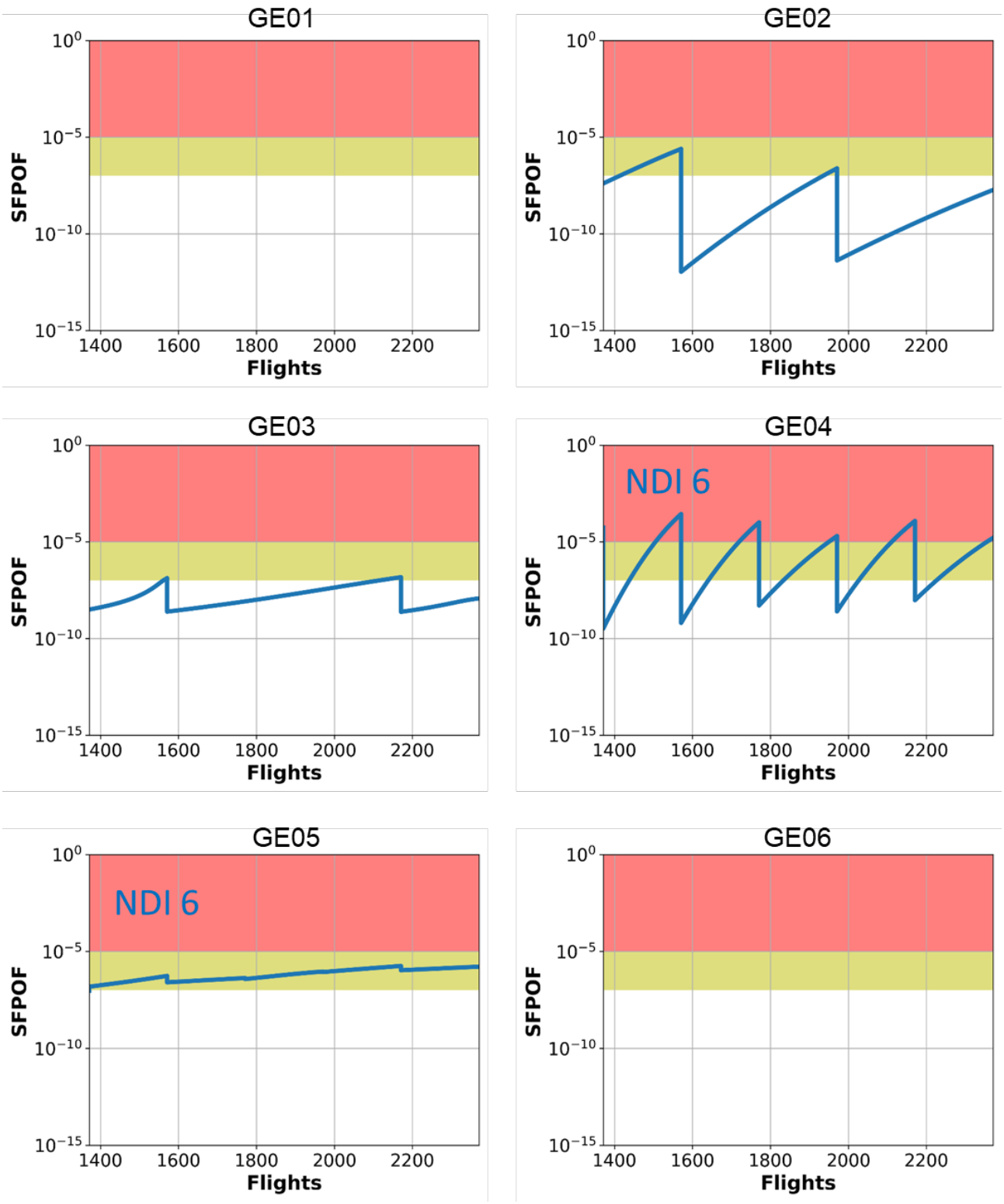


Figure 150: Forecasted SFPOF, Week 7, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

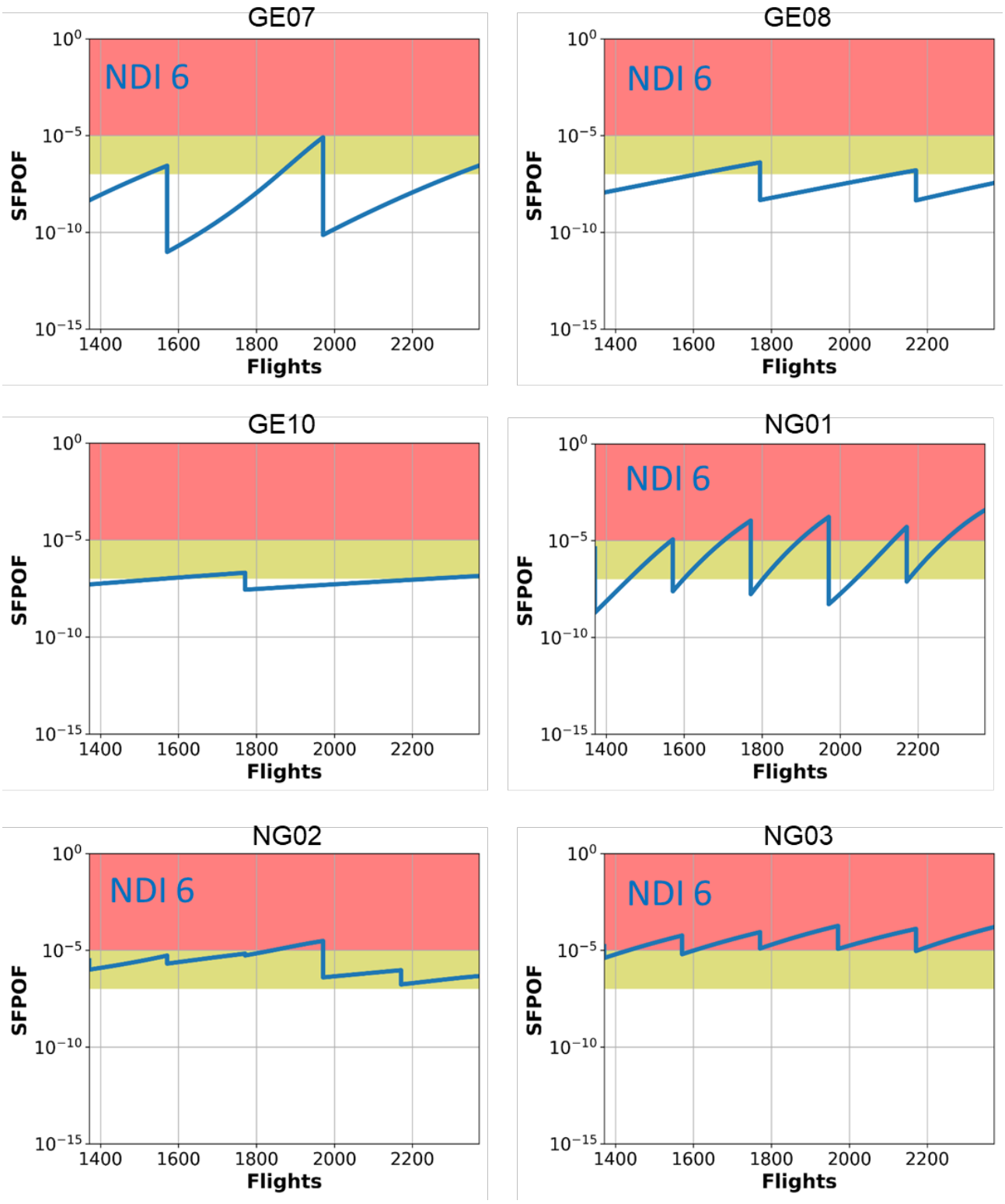


Figure 150: Forecasted SFPOF, Week 7, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

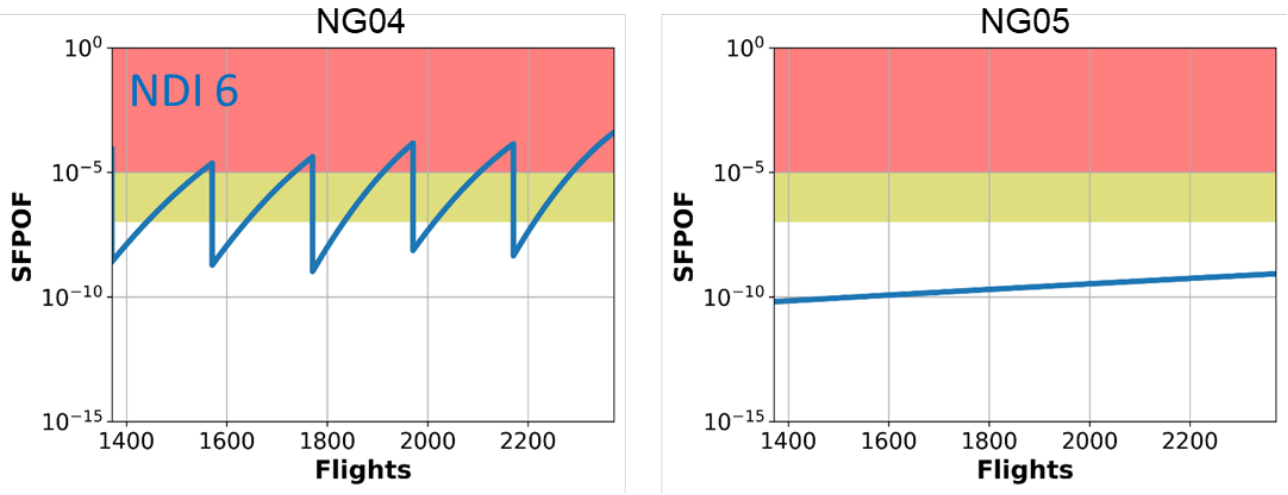


Figure 150: Forecasted SFPOF, Week 7, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

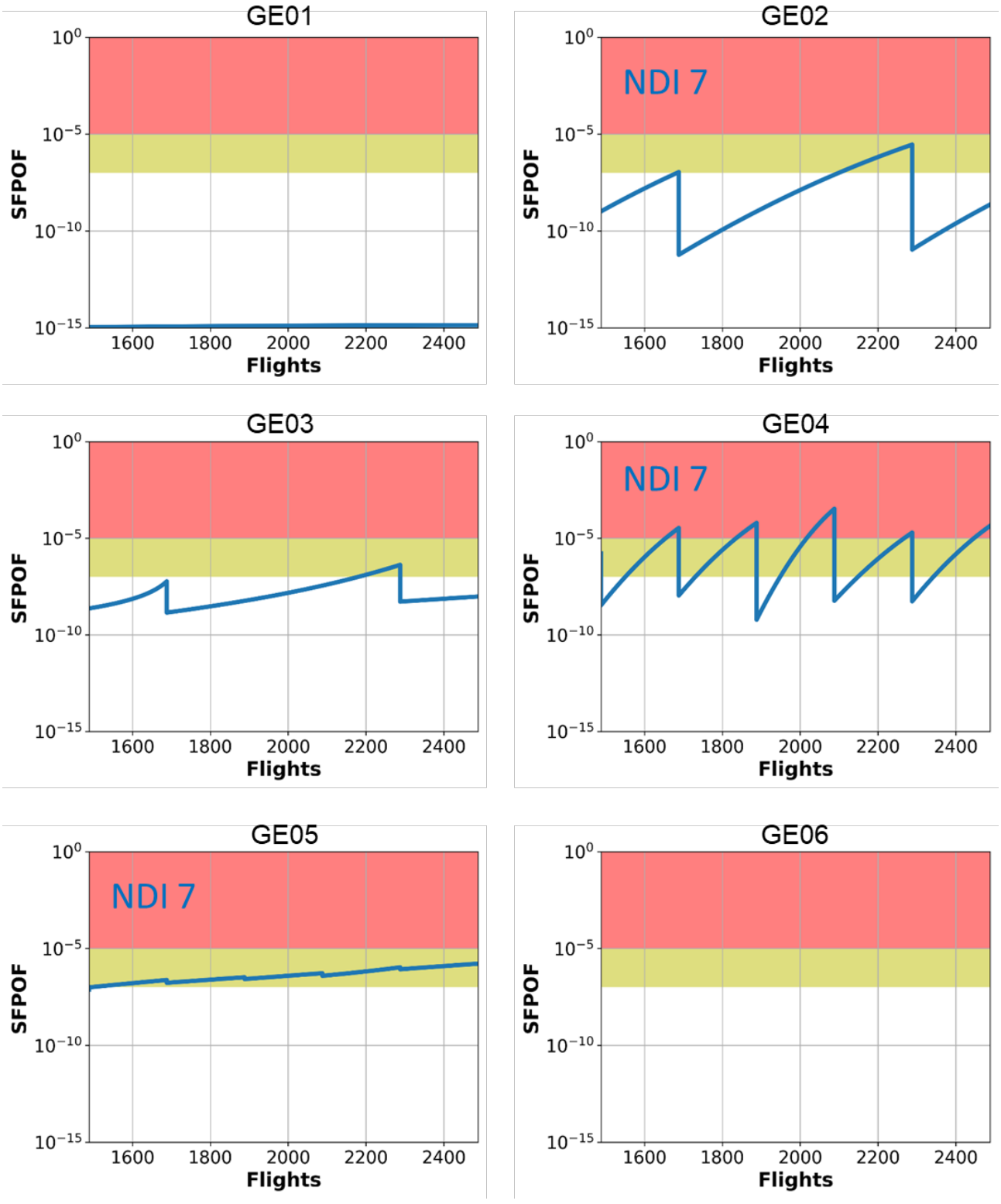


Figure 151: Forecasted SFPOF, Week 8, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

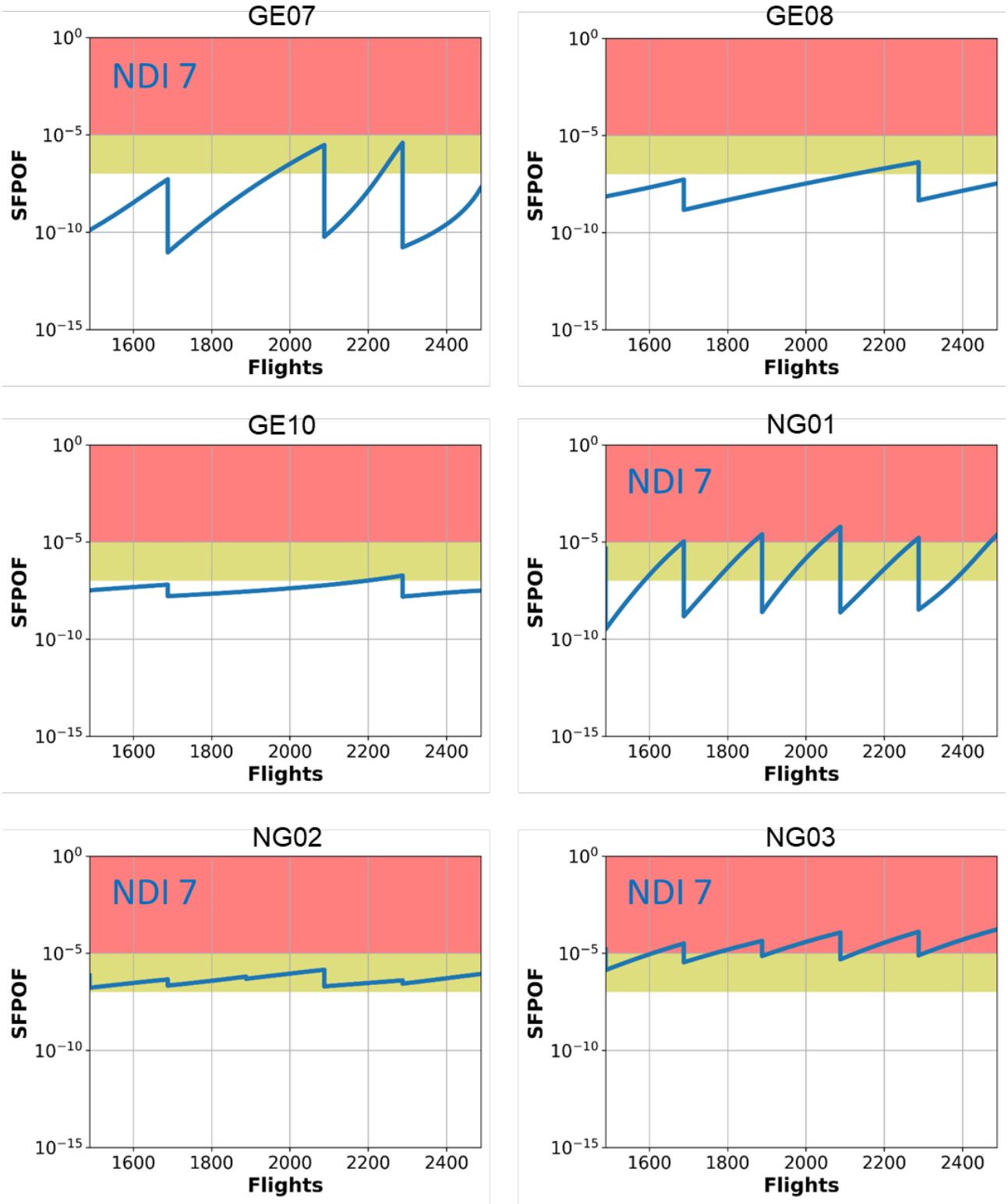


Figure 151: Forecasted SFPOF, Week 8, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

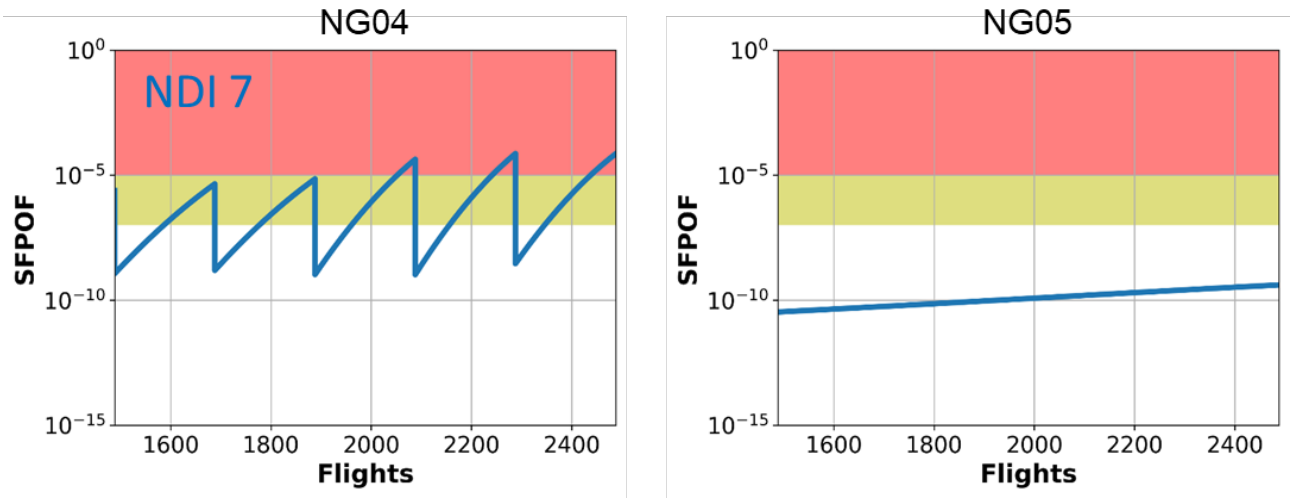


Figure 151: Forecasted SFPOF, Week 8, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

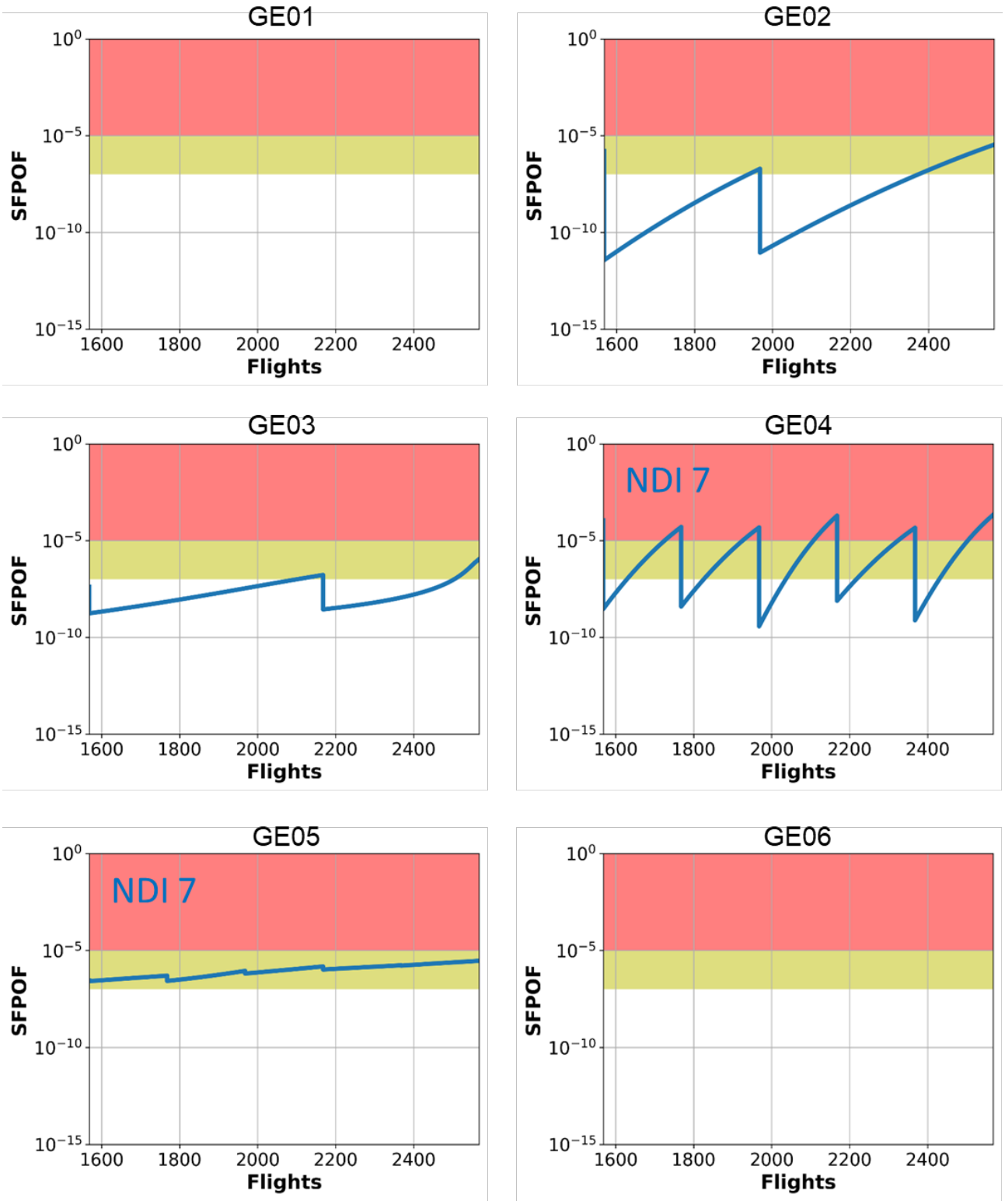


Figure 152: Forecasted SFPOF, Week 8, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

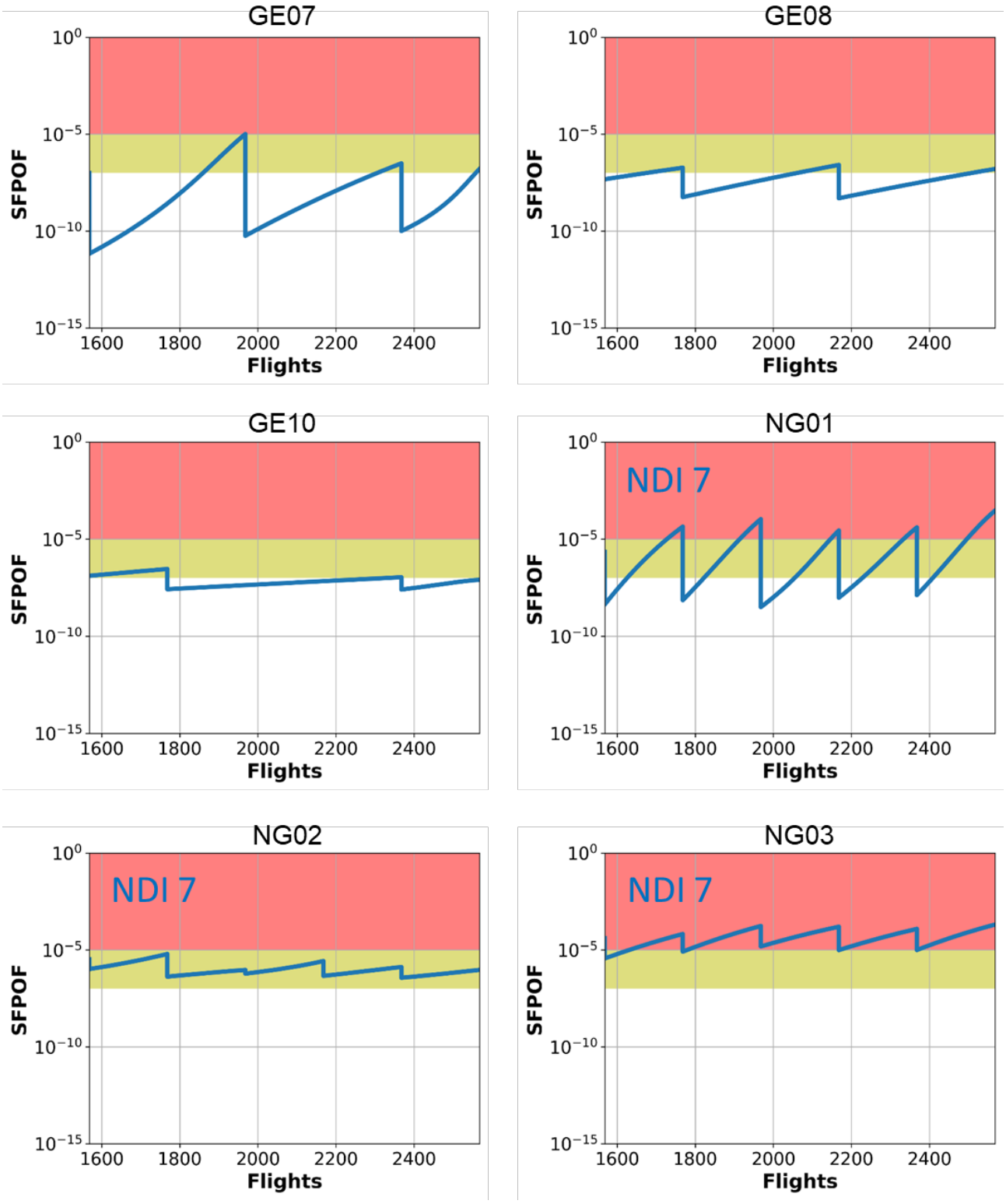


Figure 152: Forecasted SFPOF, Week 8, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

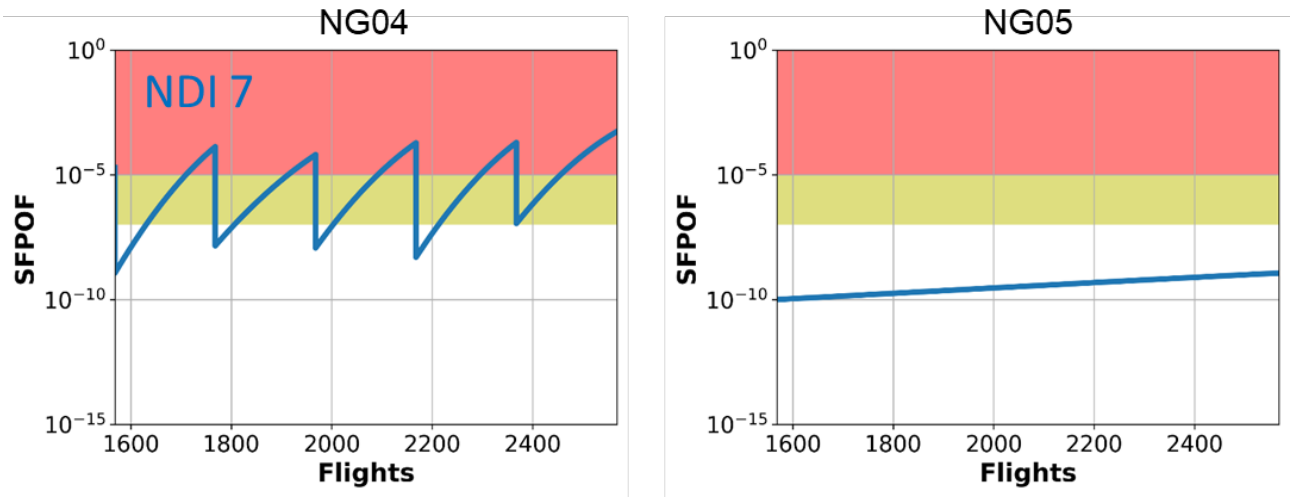


Figure 152: Forecasted SFPOF, Week 8, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

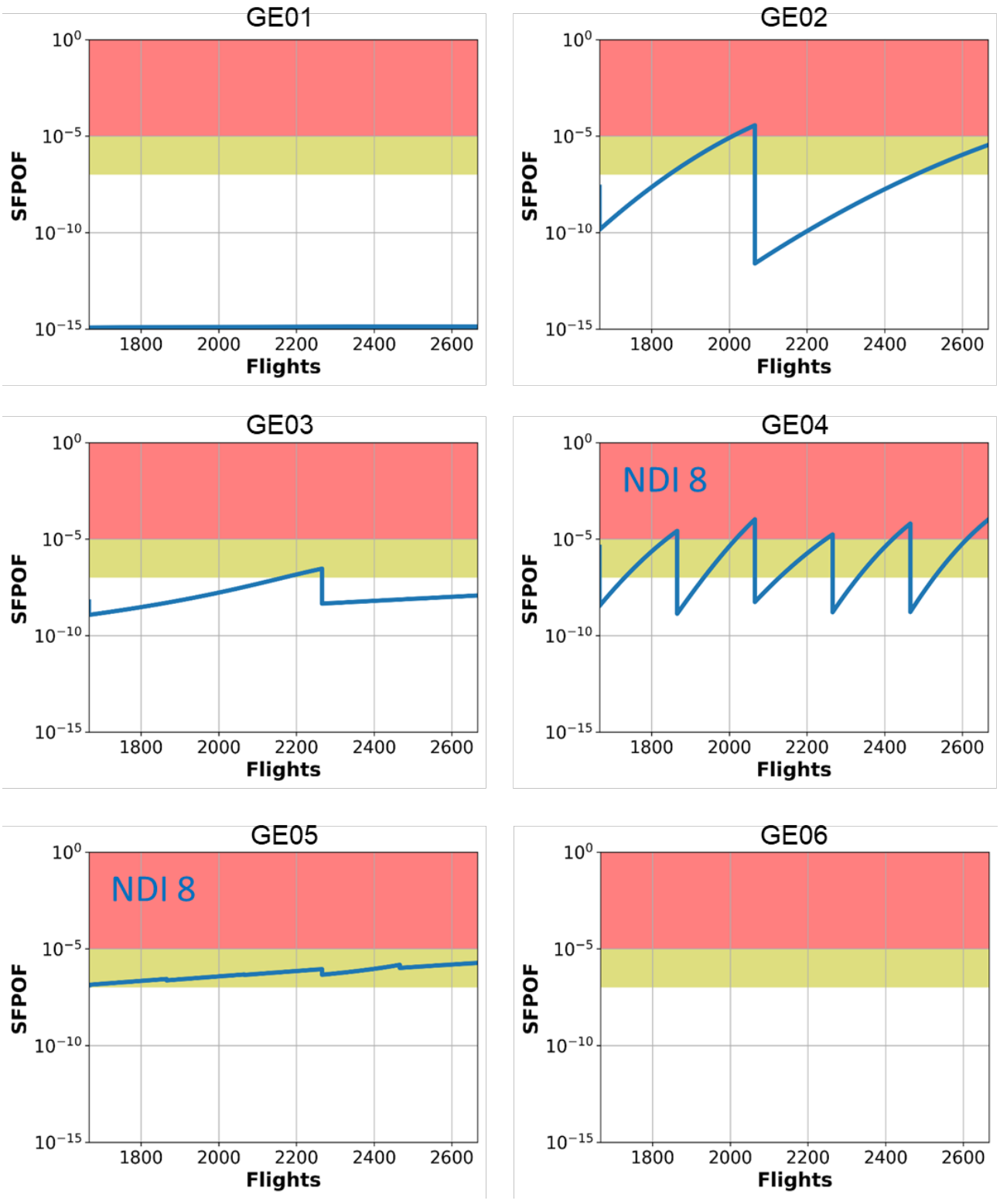


Figure 153: Forecasted SFPOF, Week 9, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

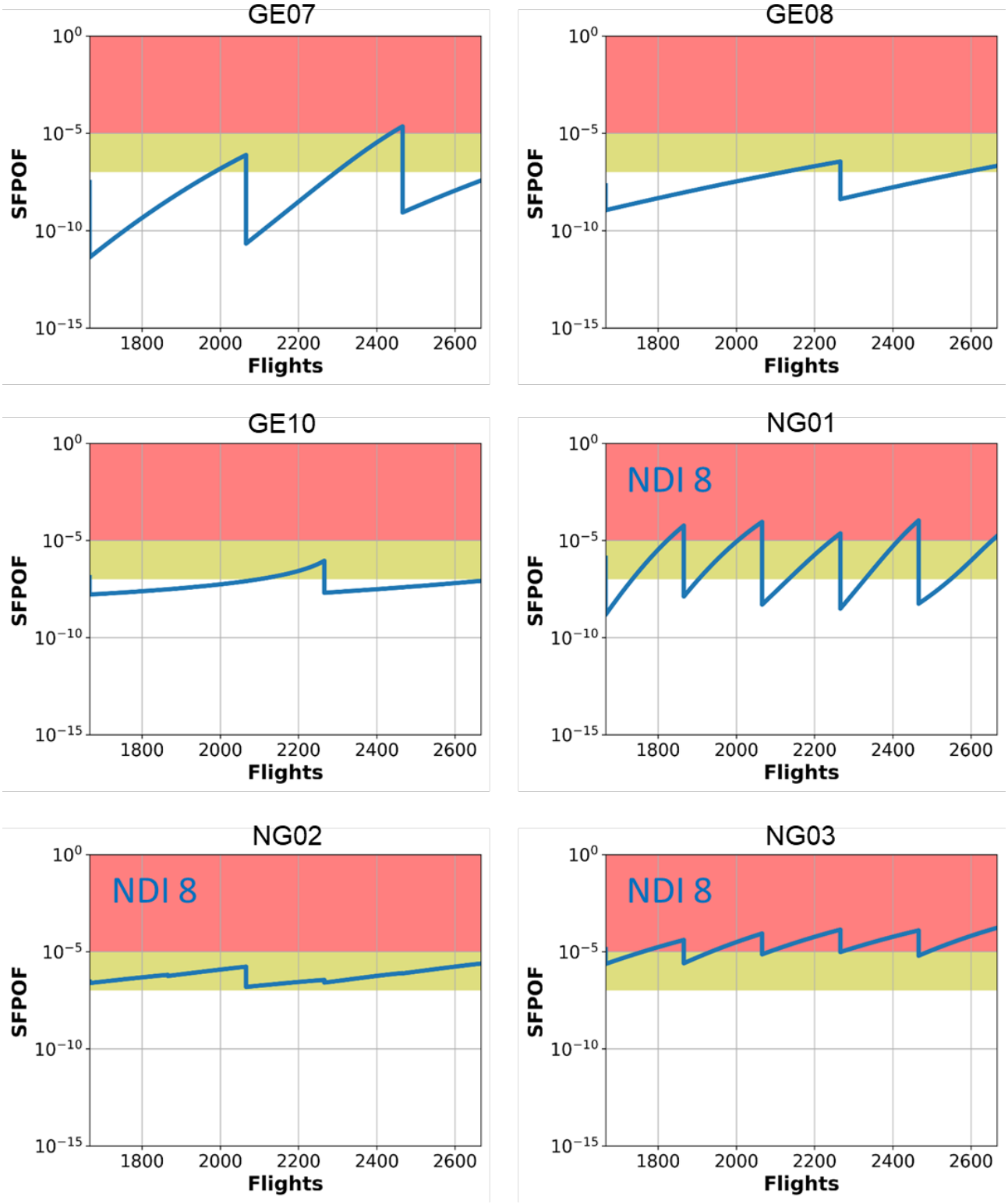


Figure 153: Forecasted SFPOF, Week 9, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

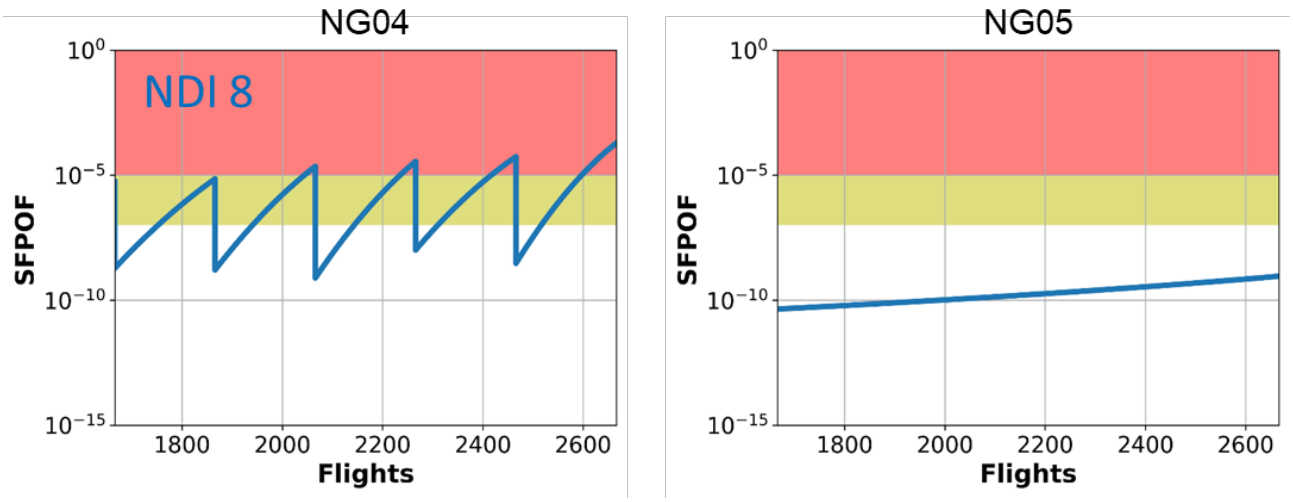


Figure 153: Forecasted SFPOF, Week 9, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

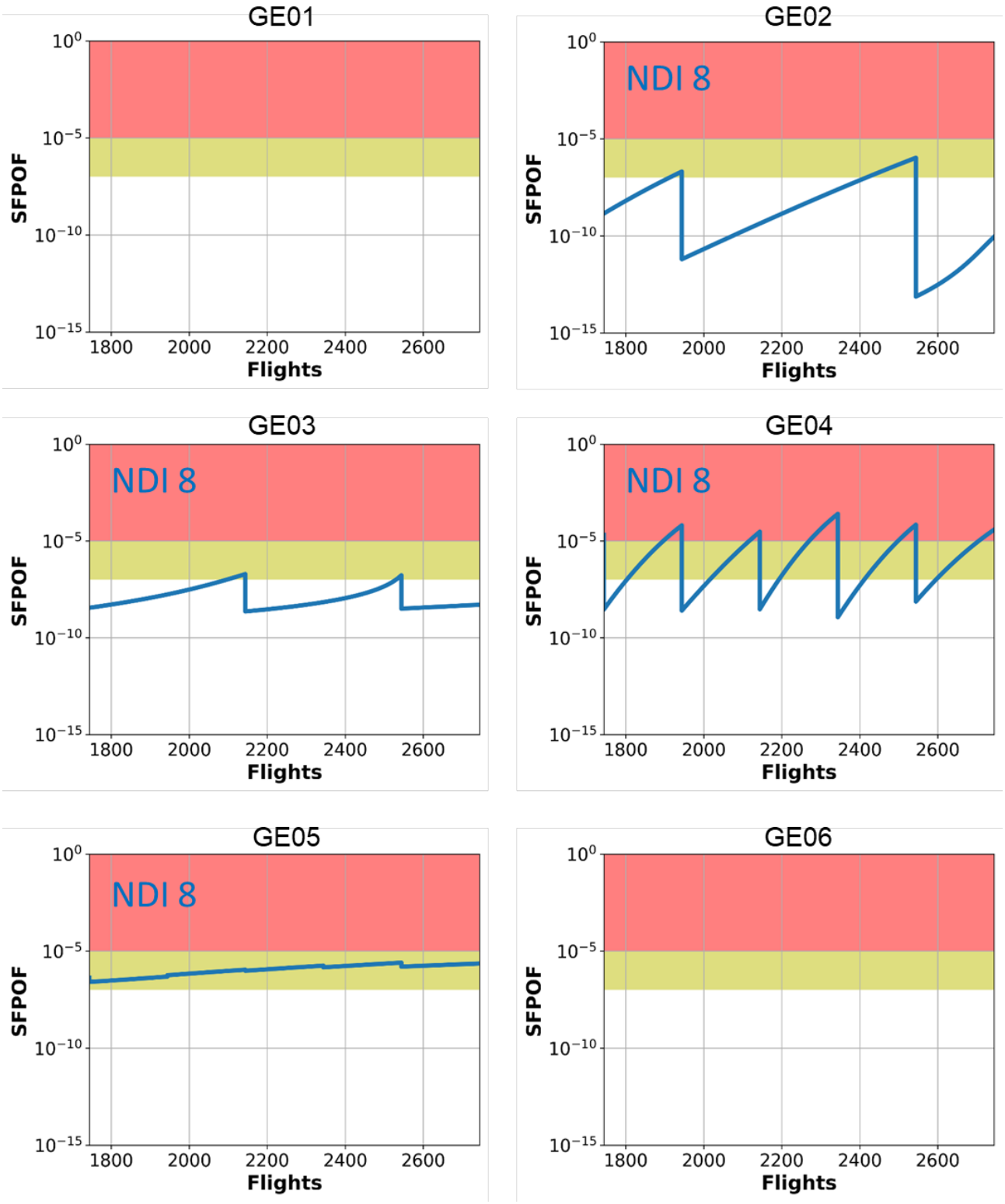


Figure 154: Forecasted SFPOF, Week 9, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

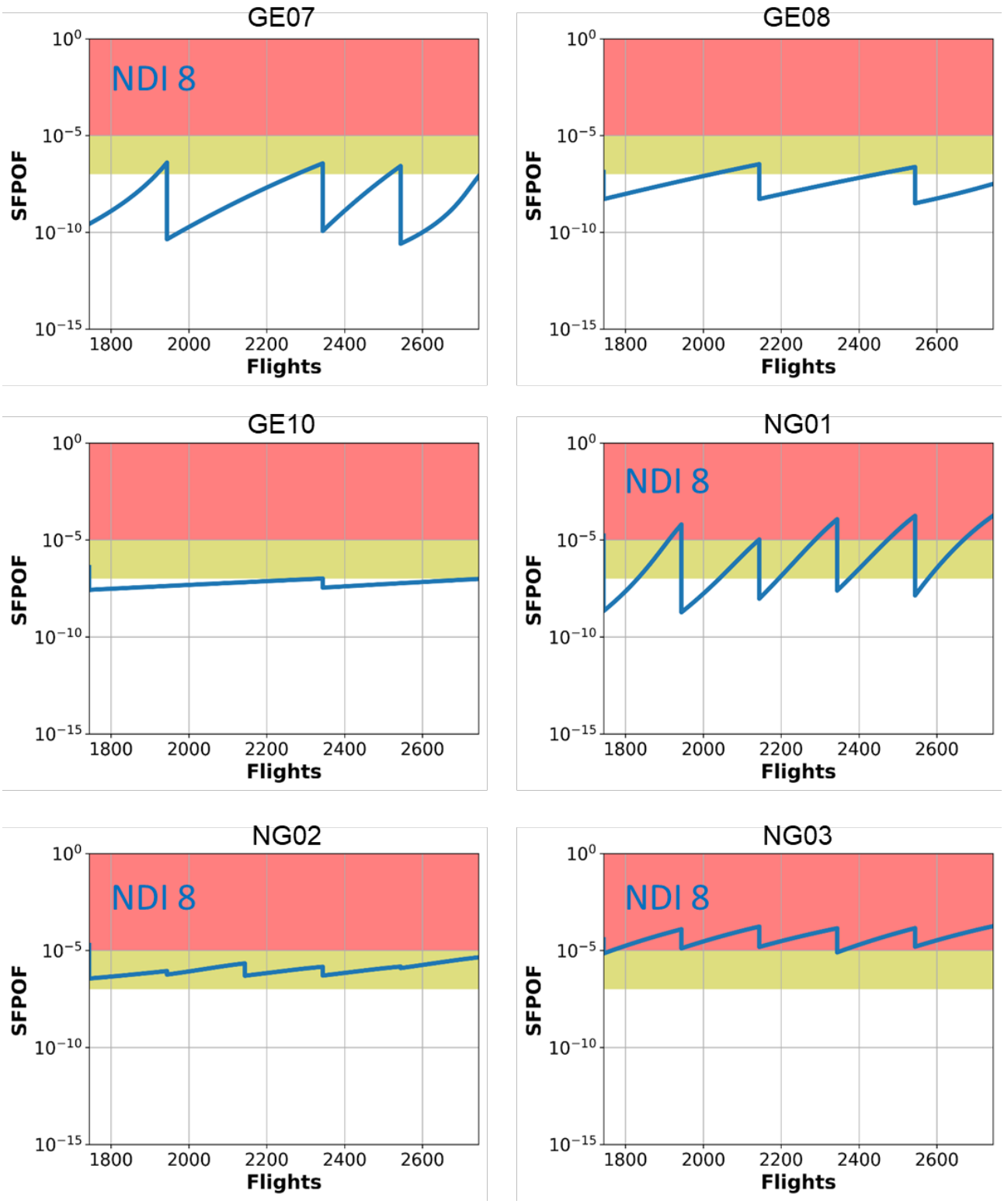


Figure 154: Forecasted SFPOF, Week 9, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

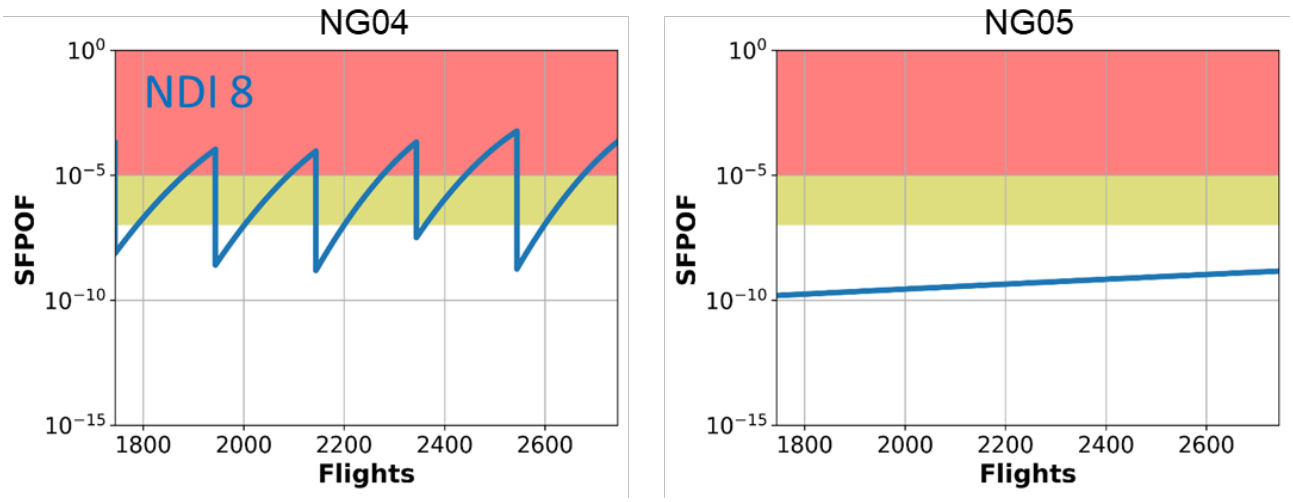


Figure 154: Forecasted SFPOF, Week 9, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

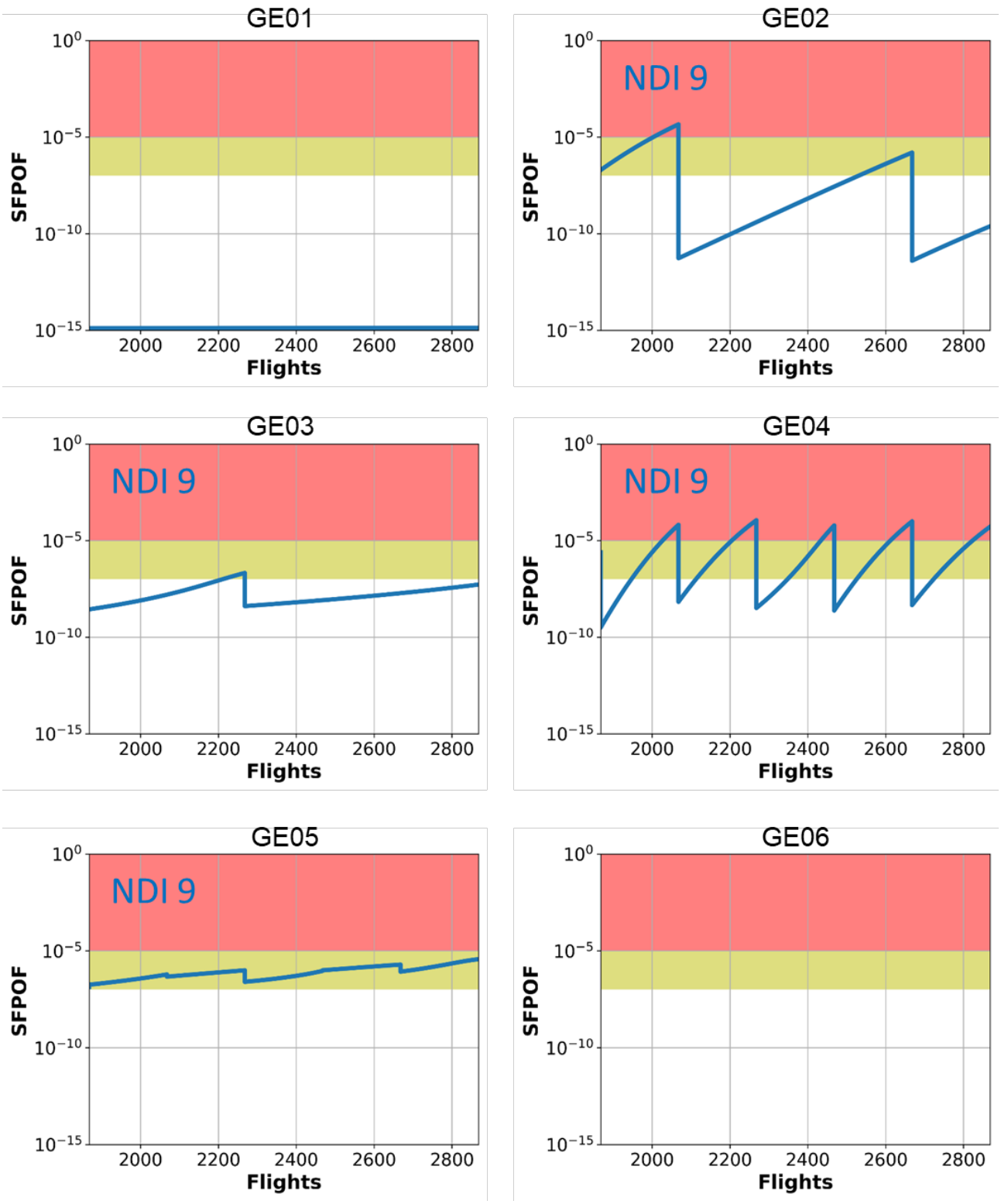


Figure 155: Forecasted SFPOF, Week 10, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

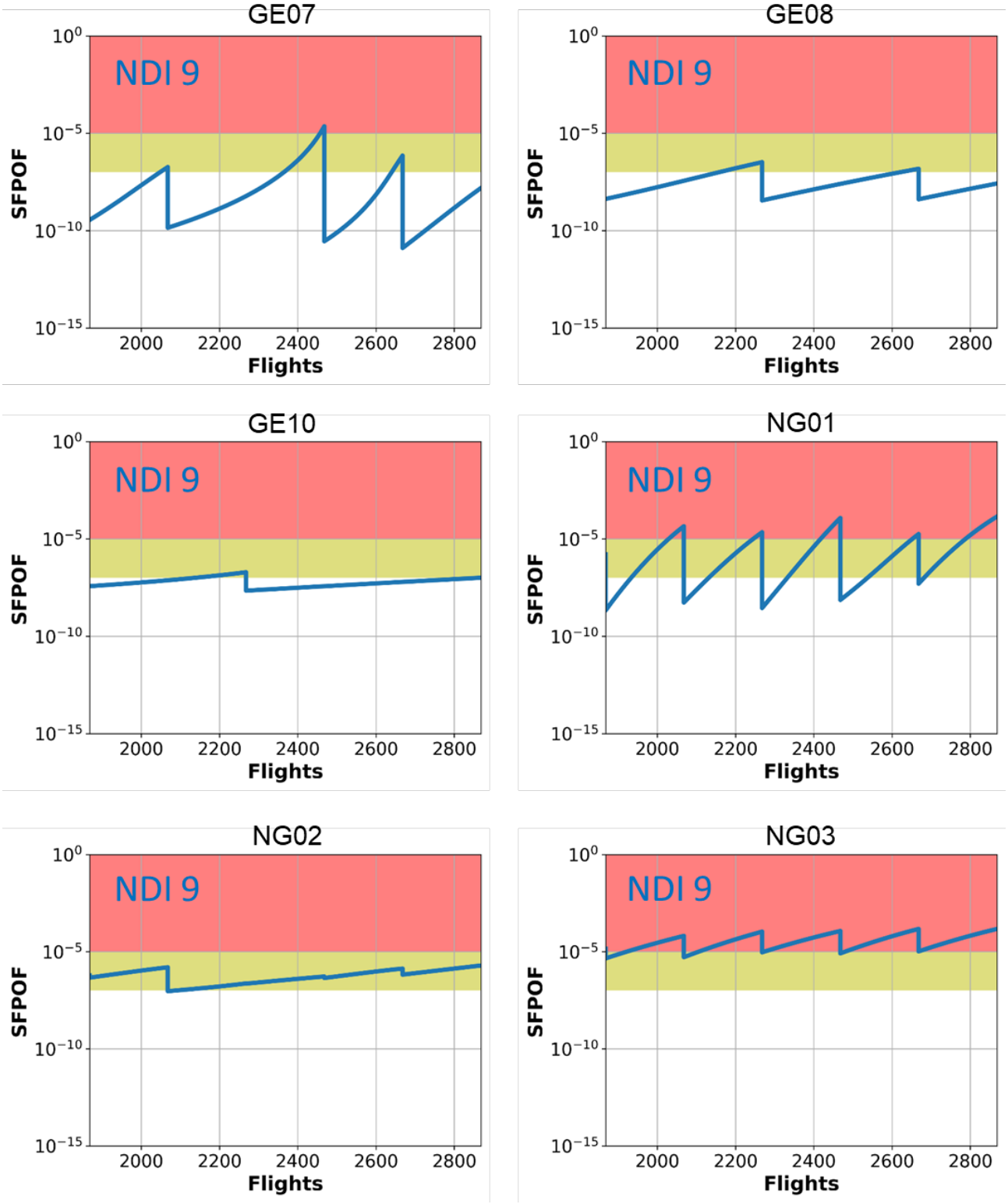


Figure 155: Forecasted SFPOF, Week 10, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

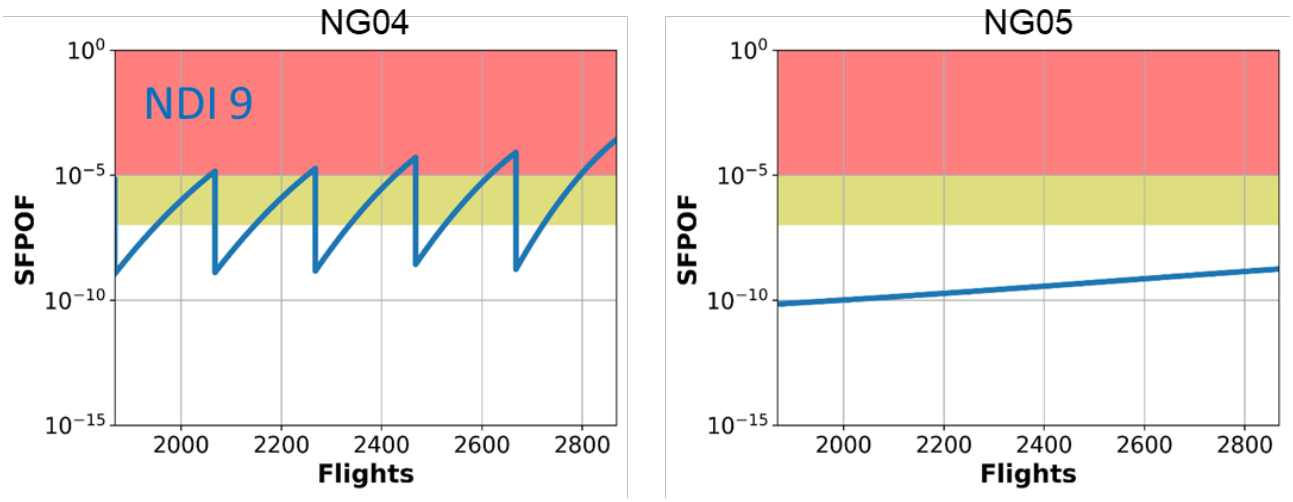


Figure 155: Forecasted SFPOF, Week 10, Left Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

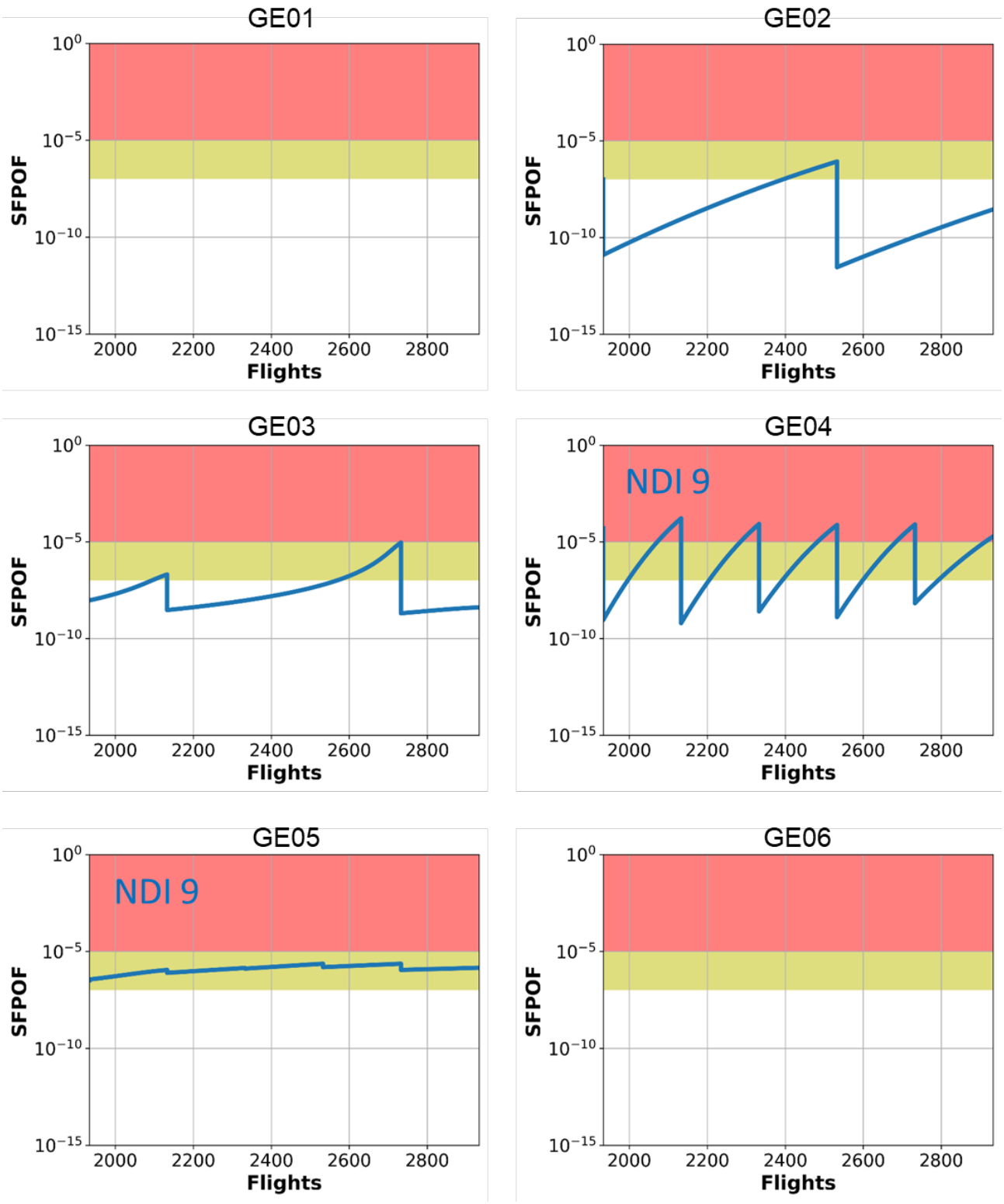


Figure 156: Forecasted SFPOF, Week 10, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

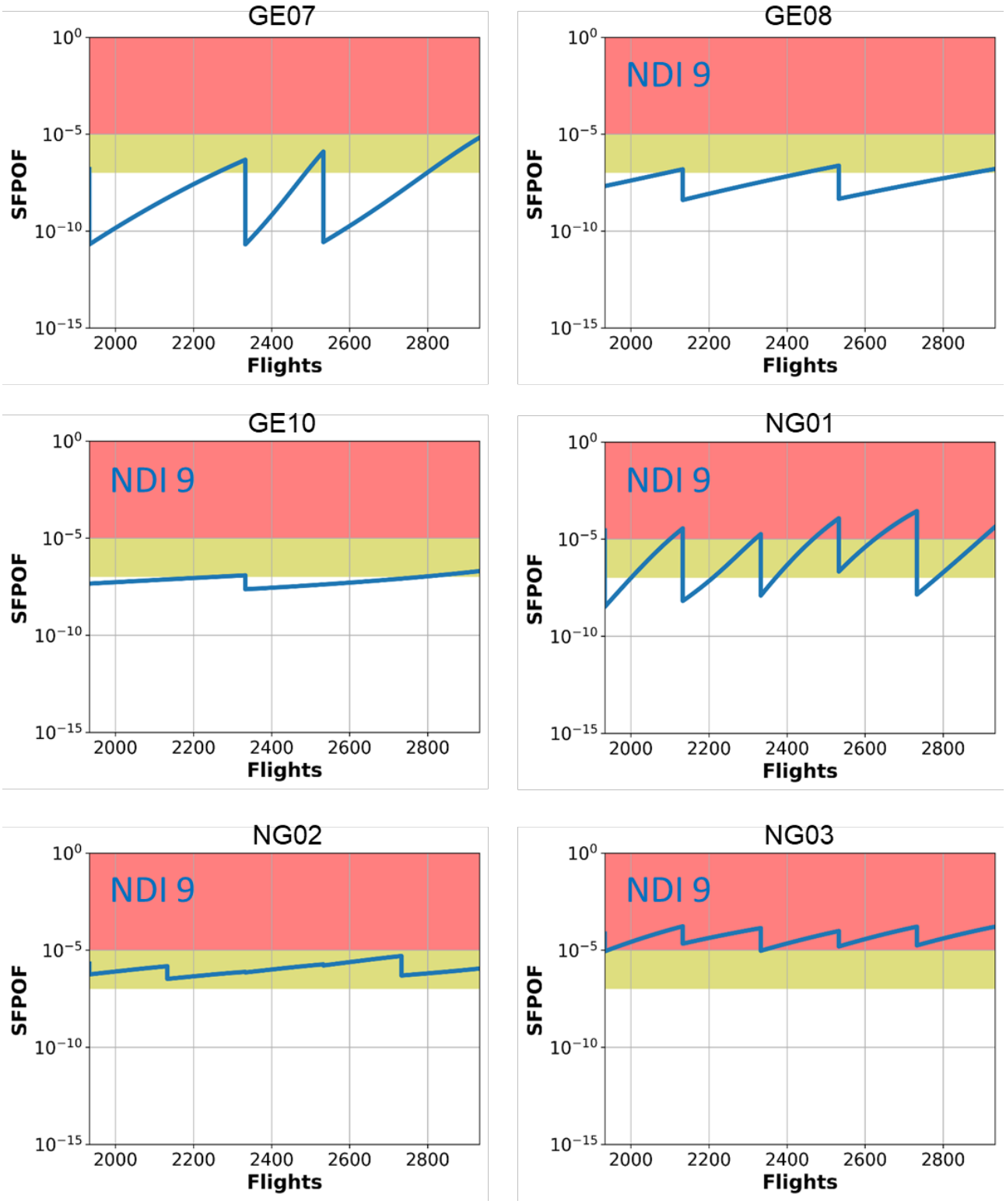


Figure 156: Forecasted SFPOF, Week 10, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

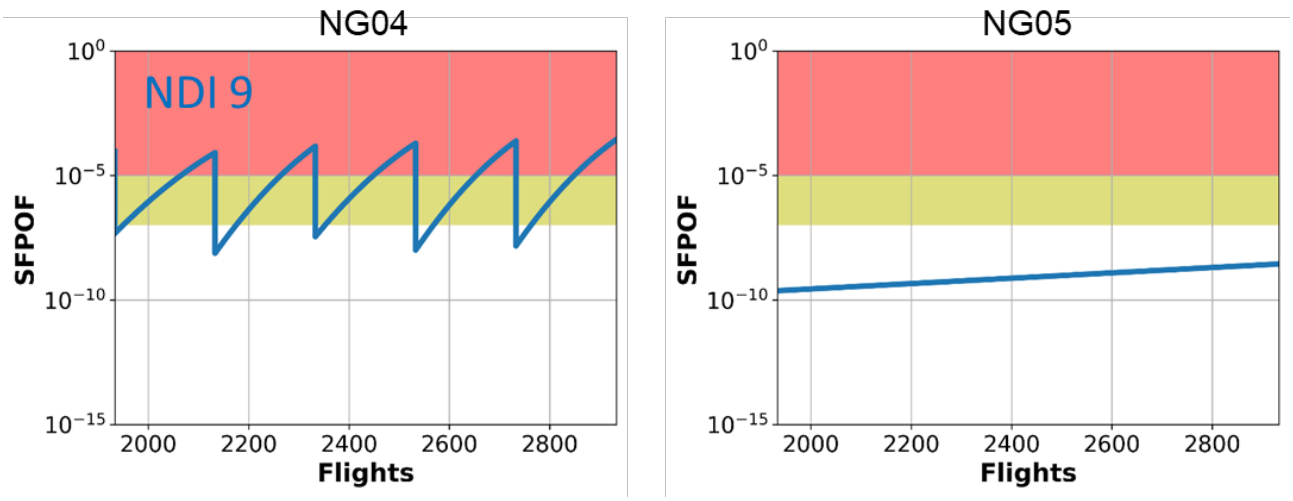


Figure 156: Forecasted SFPOF, Week 10, Right Wing (continued)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

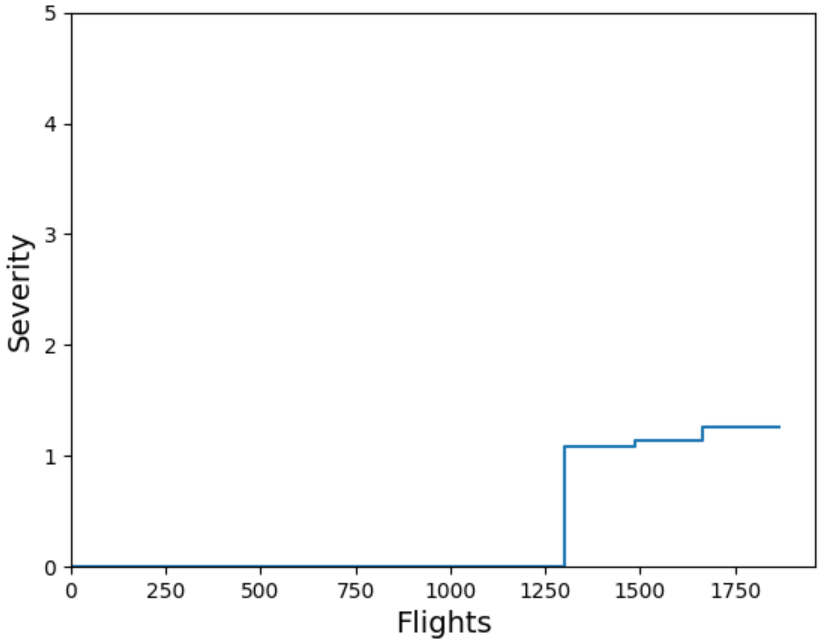


Figure 157: Per-Interval Severity (Left Wing, GE01)

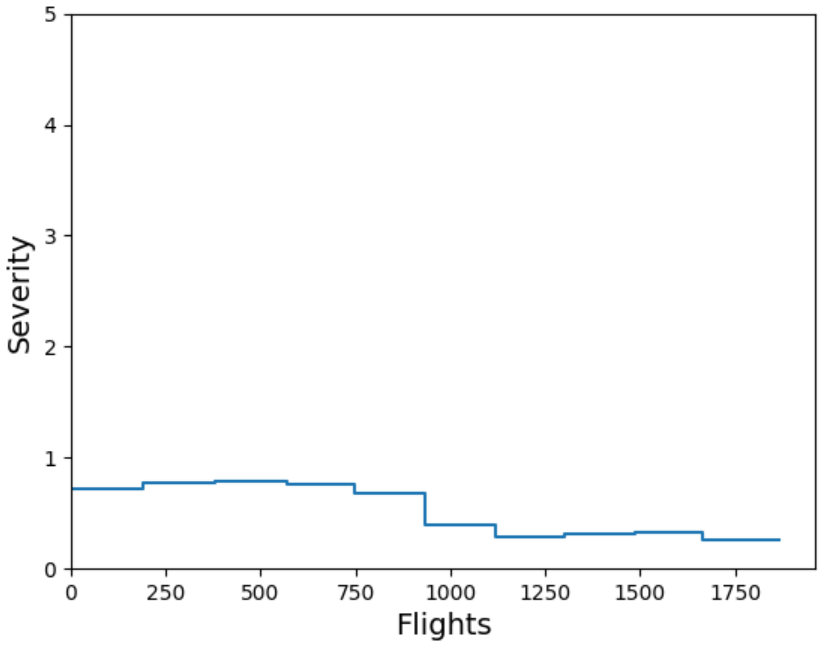


Figure 158: Per-Interval Severity (Left Wing, GE02)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

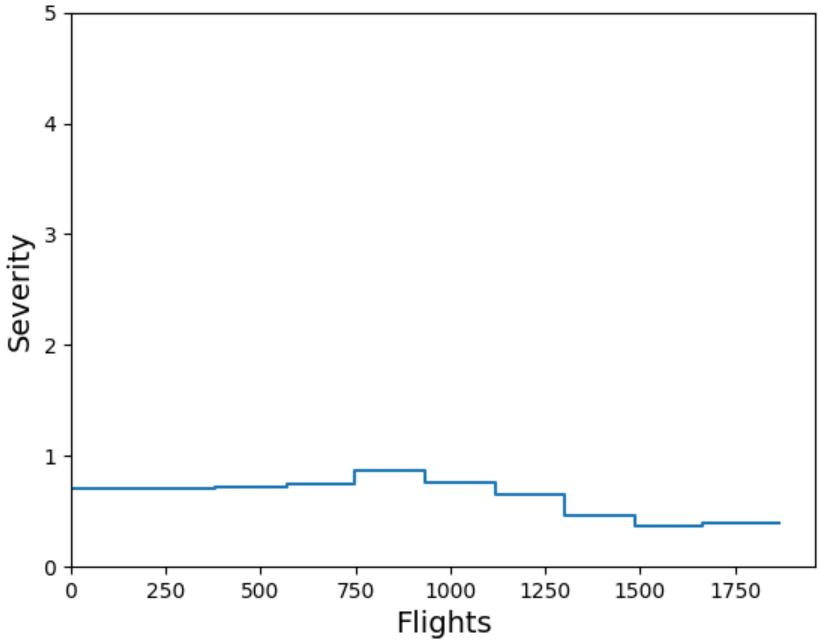


Figure 159: Per-Interval Severity (Left Wing, GE03)

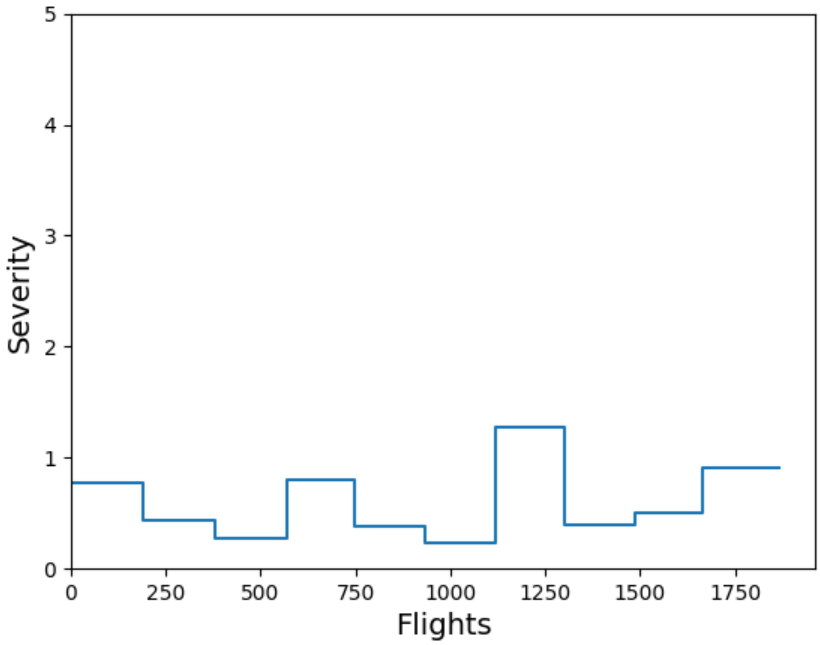


Figure 160: Per-Interval Severity (Left Wing, GE04)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

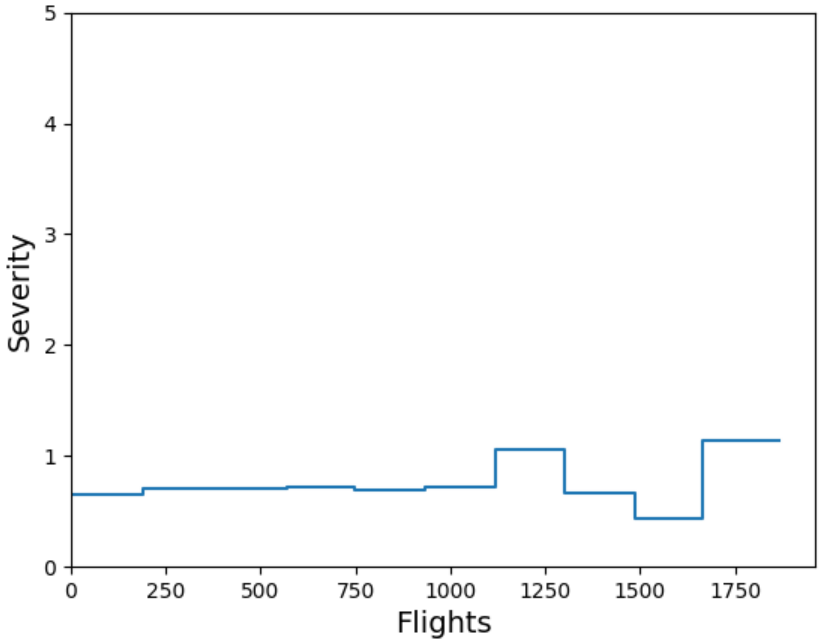


Figure 161: Per-Interval Severity (Left Wing, GE05)

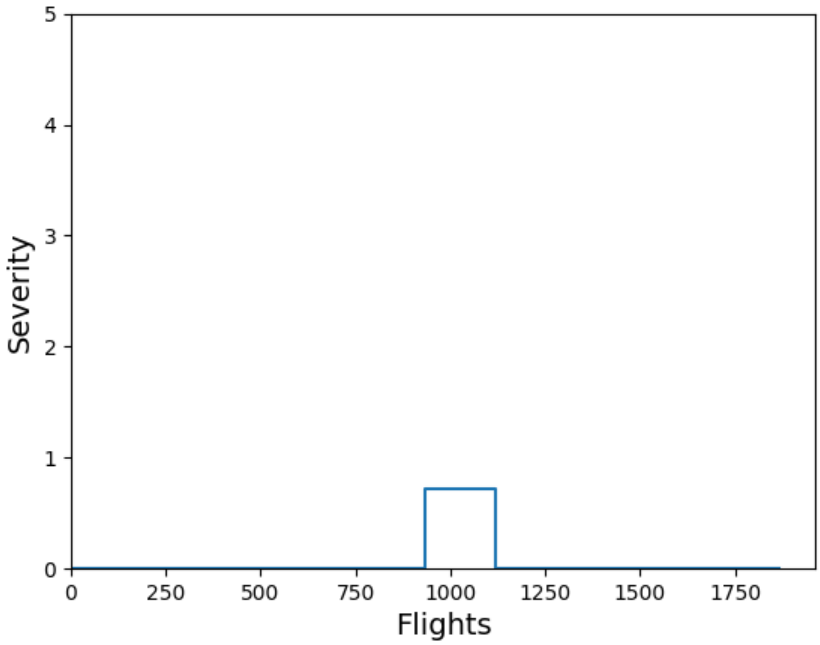


Figure 162: Per-Interval Severity (Left Wing, GE06)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

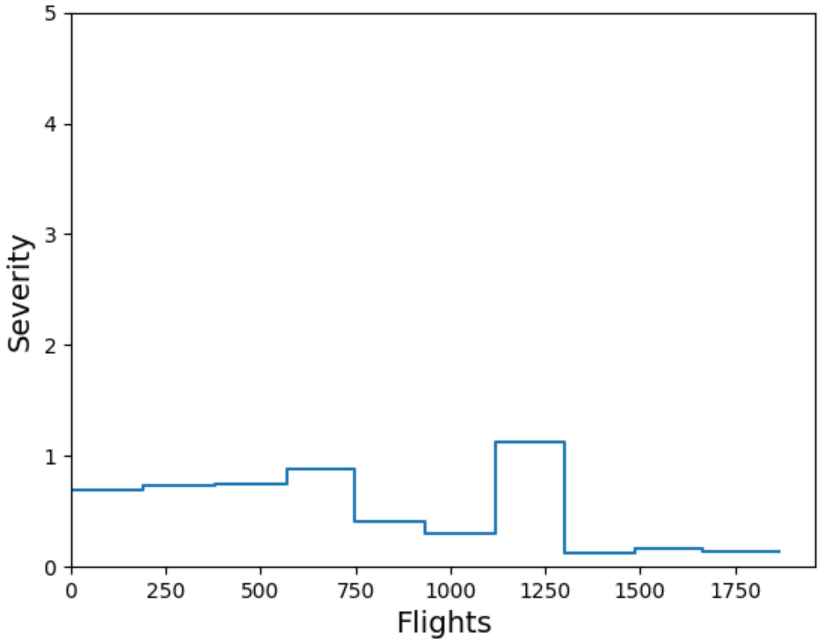


Figure 163: Per-Interval Severity (Left Wing, GE07)

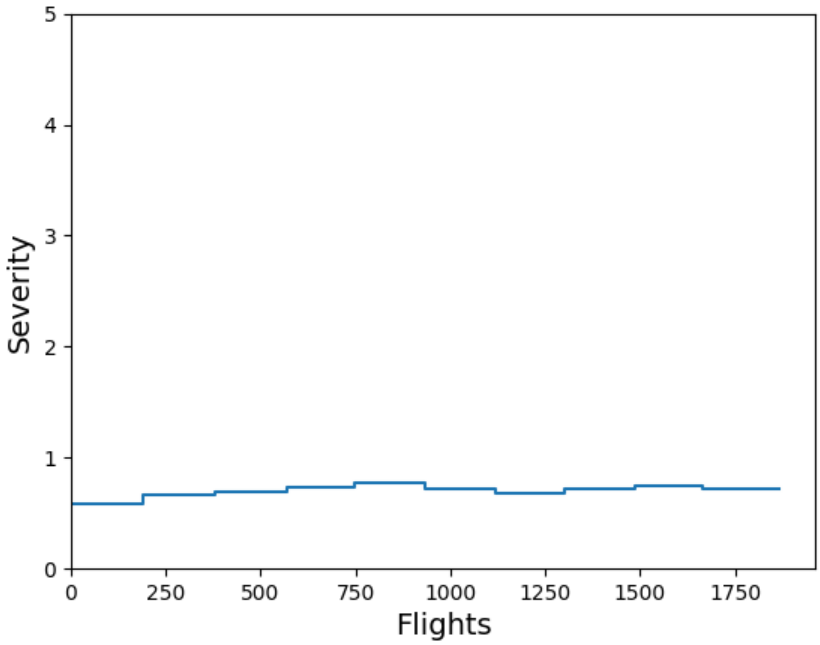


Figure 164: Per-Interval Severity (Left Wing, GE08)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

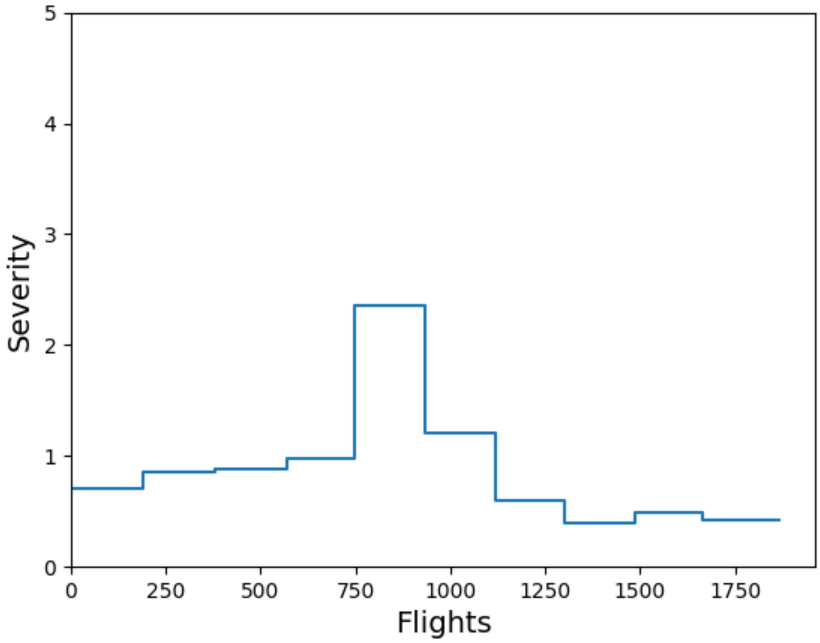


Figure 165: Per-Interval Severity (Left Wing, GE10)

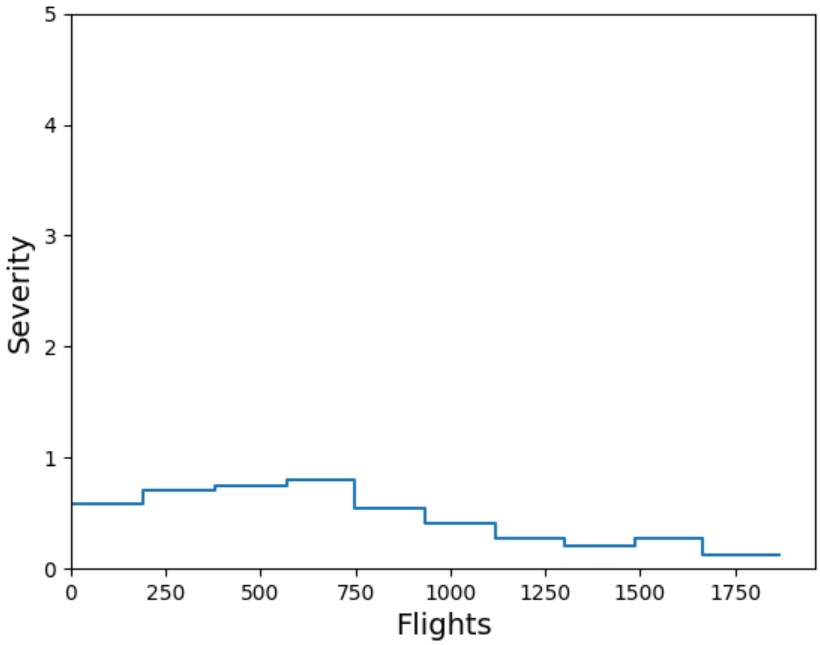


Figure 166: Per-Interval Severity (Left Wing, NG01)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

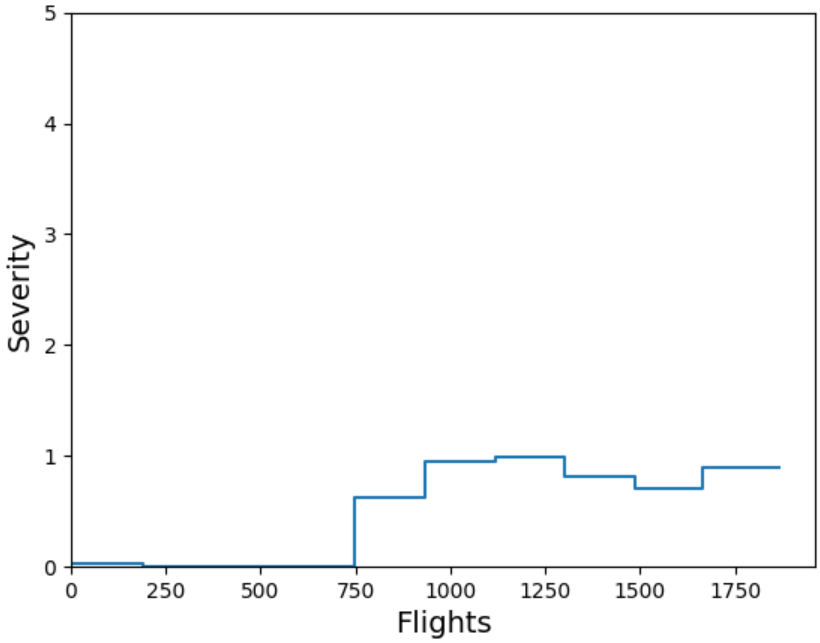


Figure 167: Per-Interval Severity (Left Wing, NG02)

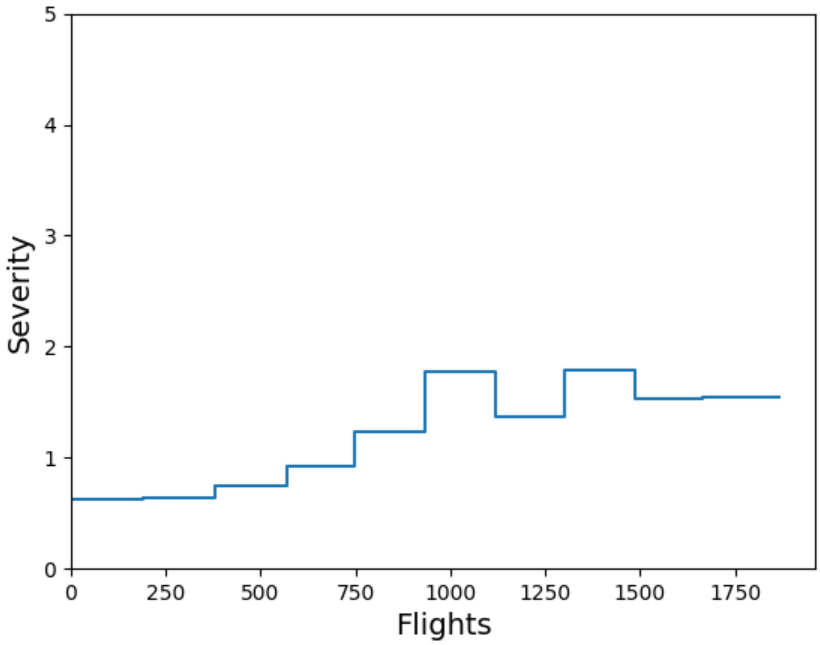


Figure 168: Per-Interval Severity (Left Wing, NG03)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

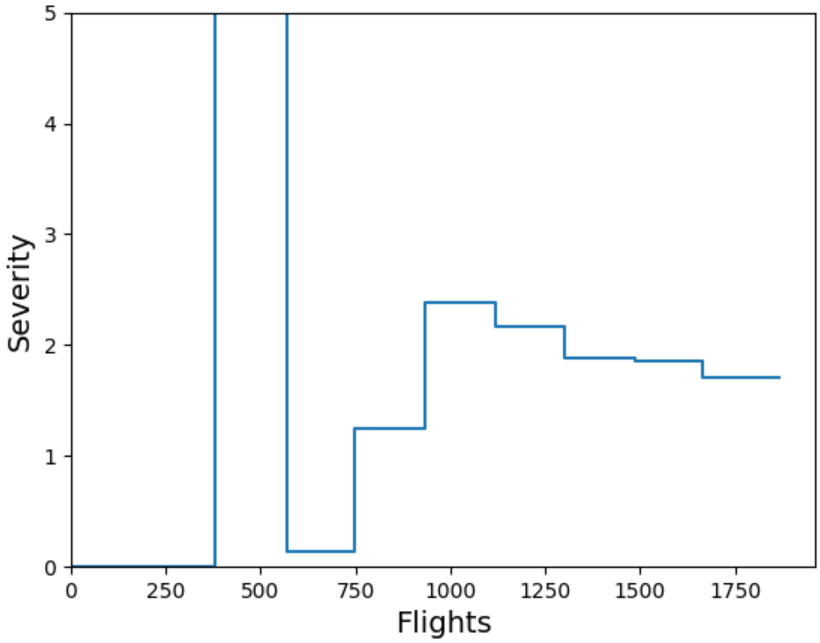


Figure 169: Per-Interval Severity (Left Wing, NG04)

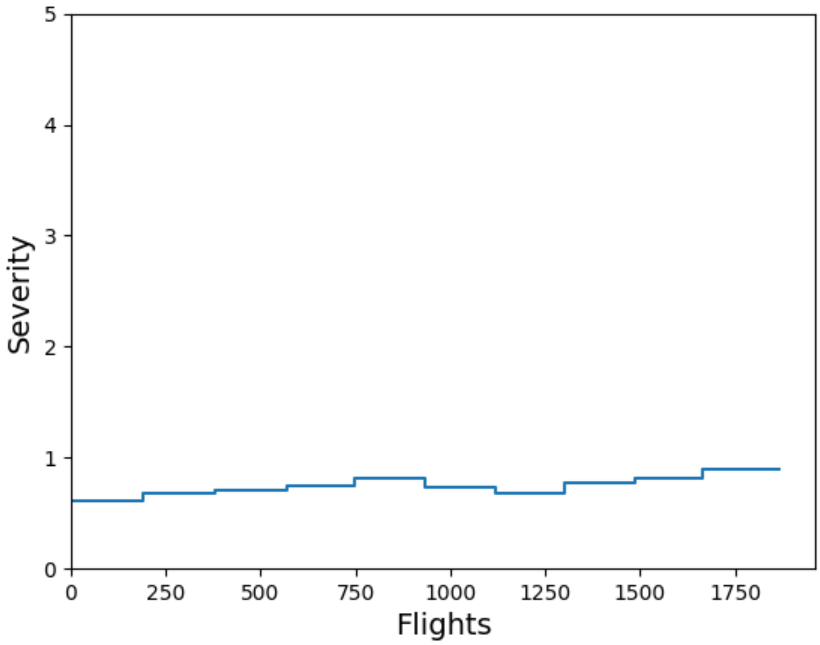


Figure 170: Per-Interval Severity (Left Wing, NG05)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

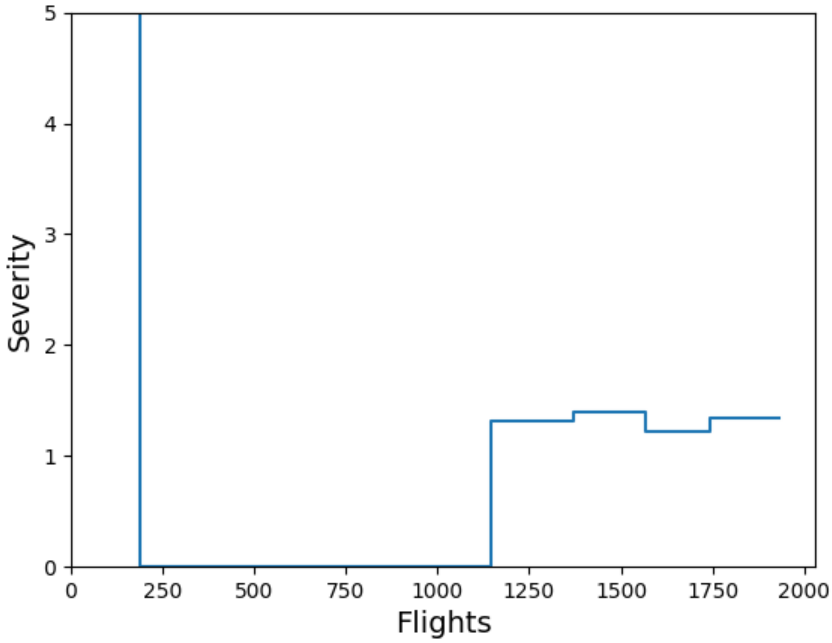


Figure 171: Per-Interval Severity (Right Wing, GE01)

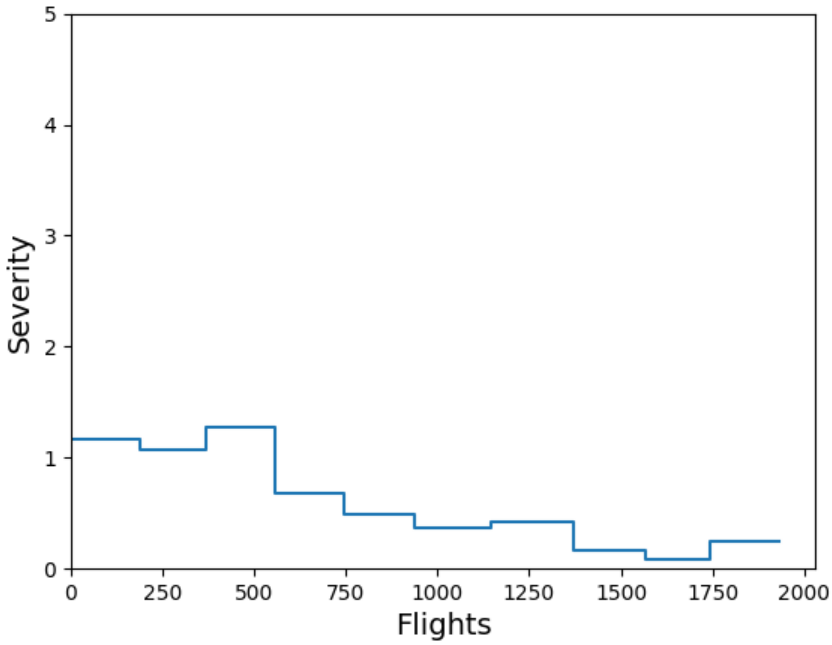


Figure 172: Per-Interval Severity (Right Wing, GE02)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

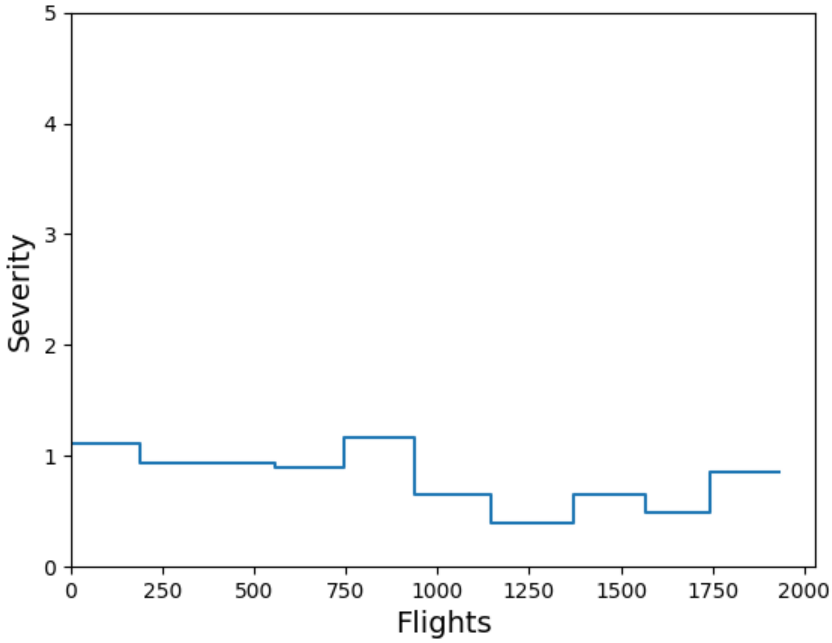


Figure 173: Per-Interval Severity (Right Wing, GE03)

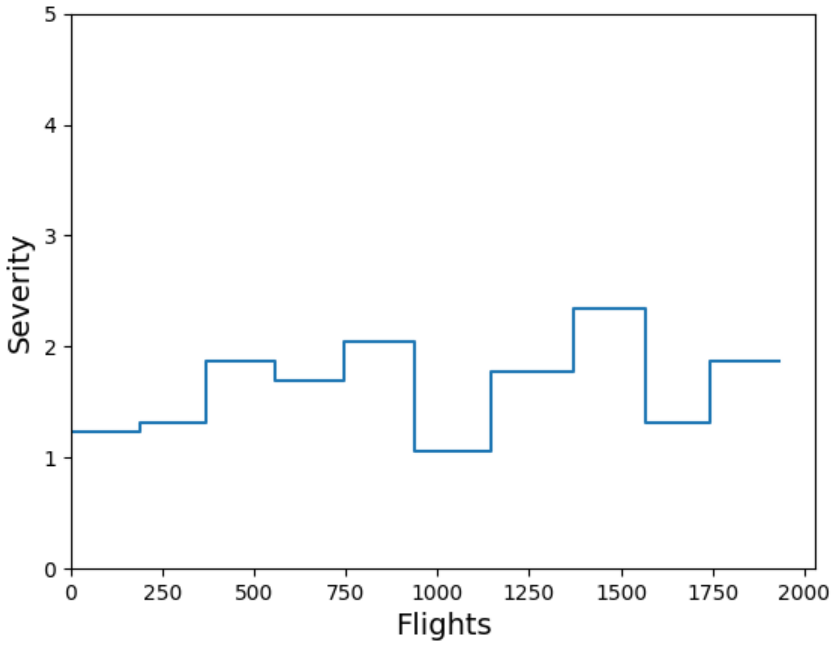


Figure 174: Per-Interval Severity (Right Wing, GE04)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

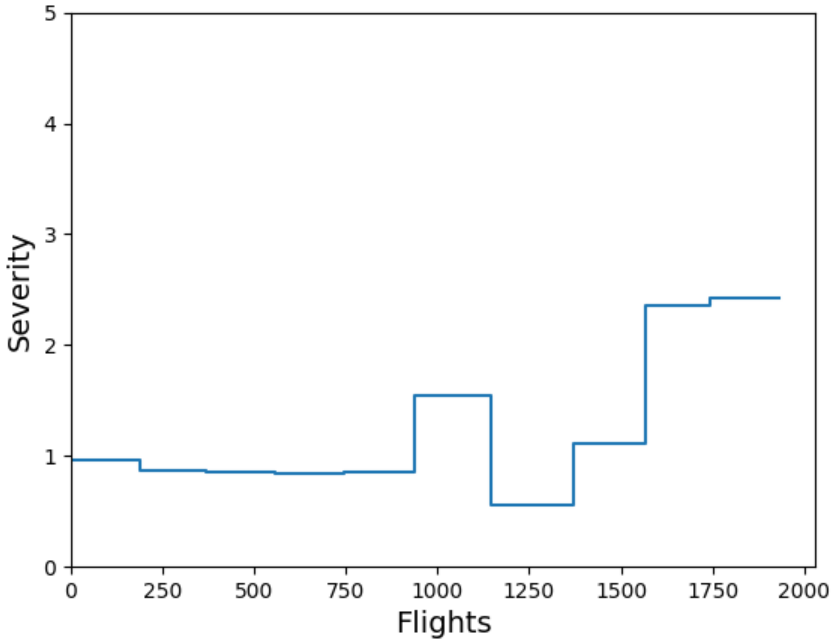


Figure 175: Per-Interval Severity (Right Wing, GE05)

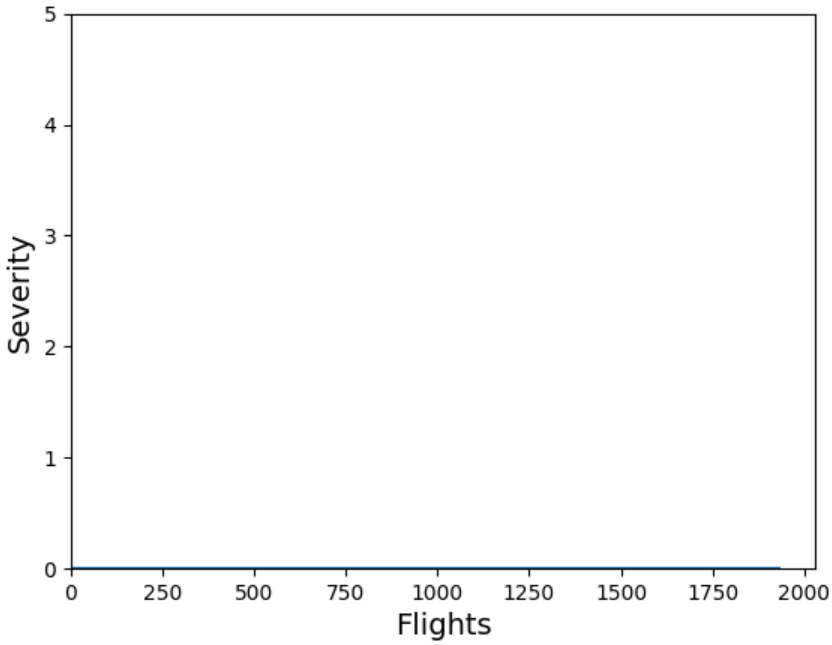


Figure 176: Per-Interval Severity (Right Wing, GE06)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

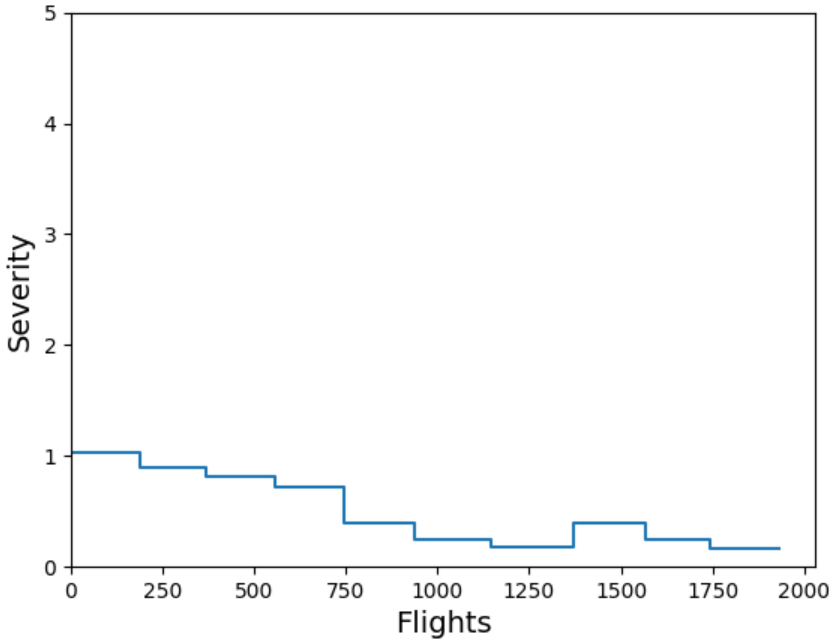


Figure 177: Per-Interval Severity (Right Wing, GE07)

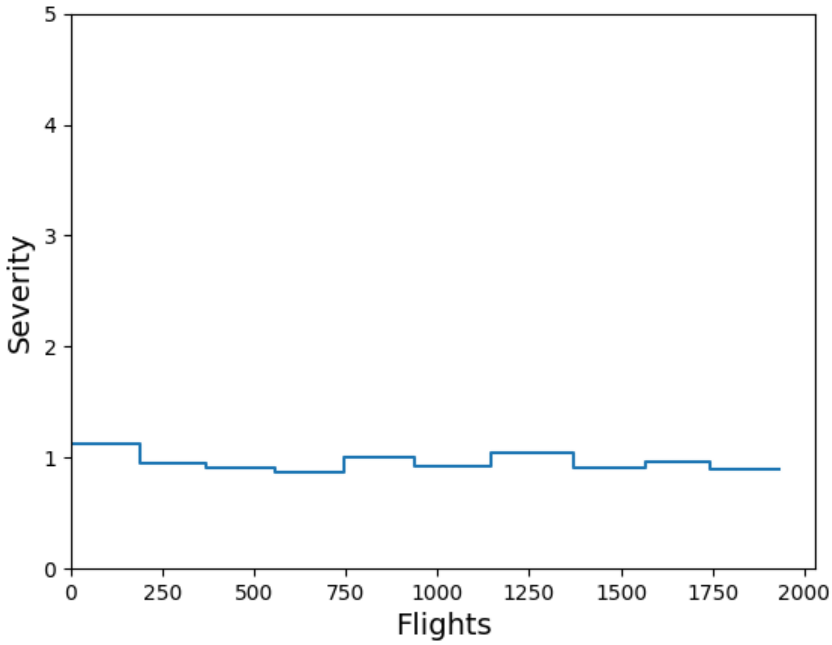


Figure 178: Per-Interval Severity (Right Wing, GE08)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

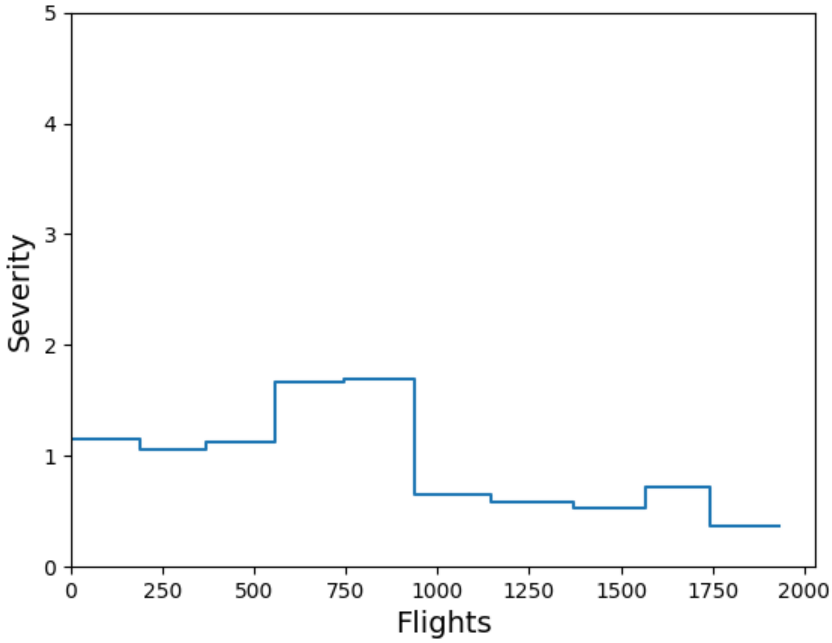


Figure 179: Per-Interval Severity (Right Wing, GE10)

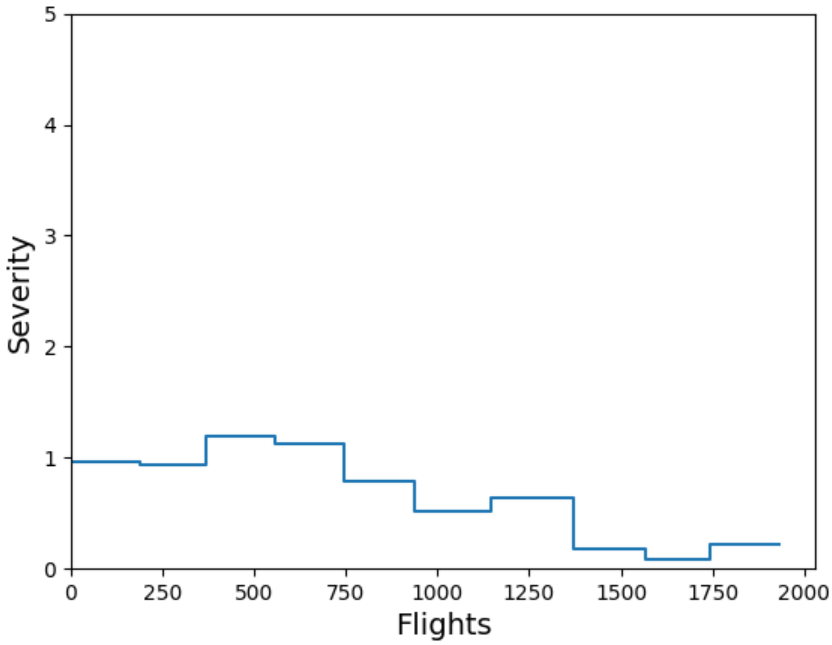


Figure 180: Per-Interval Severity (Right Wing, NG01)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

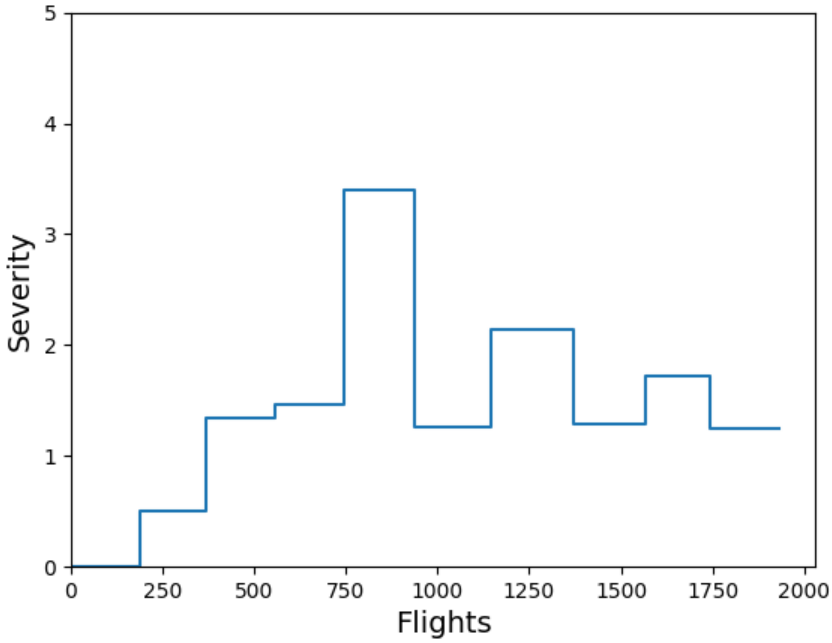


Figure 181: Per-Interval Severity (Right Wing, NG02)

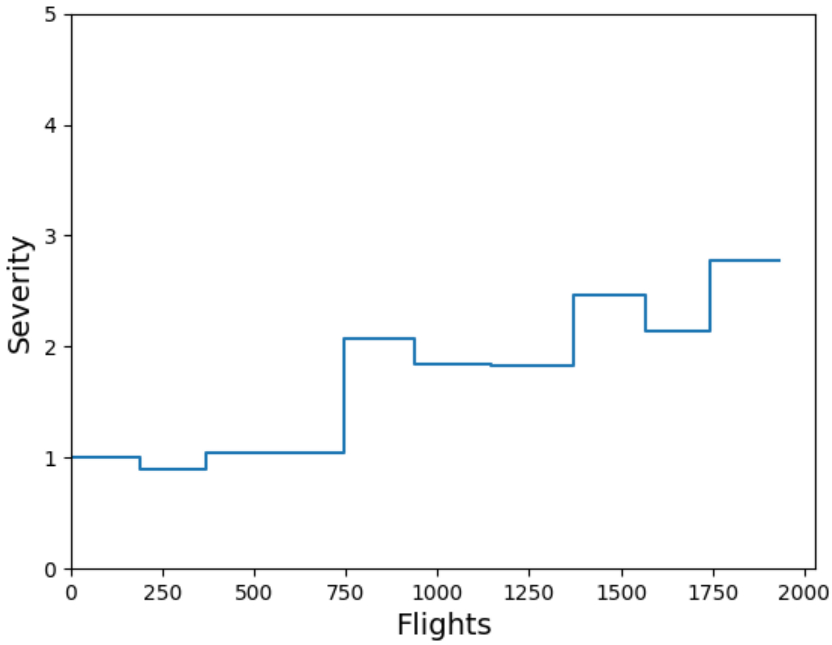


Figure 182: Per-Interval Severity (Right Wing, NG03)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

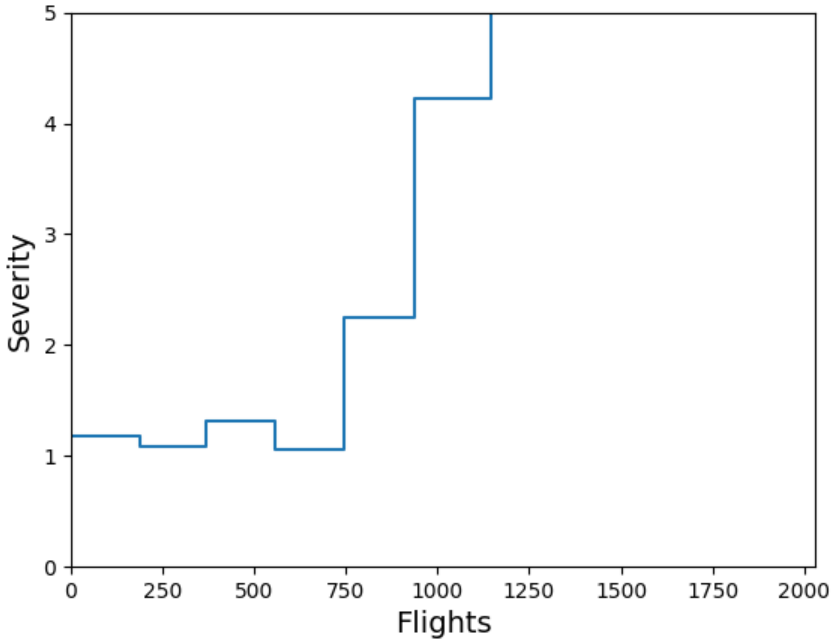


Figure 183: Per-Interval Severity (Right Wing, NG04)

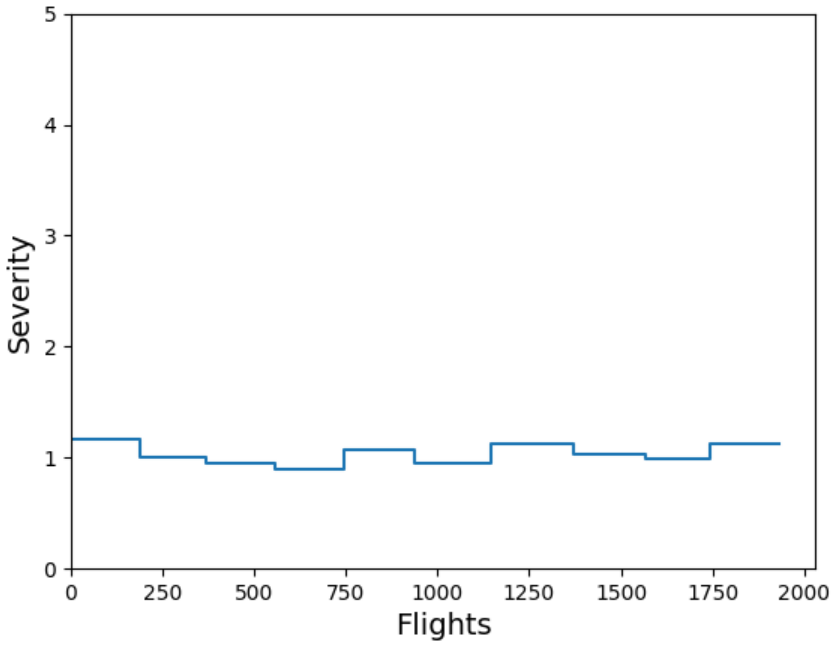


Figure 184: Per-Interval Severity (Right Wing, NG05)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

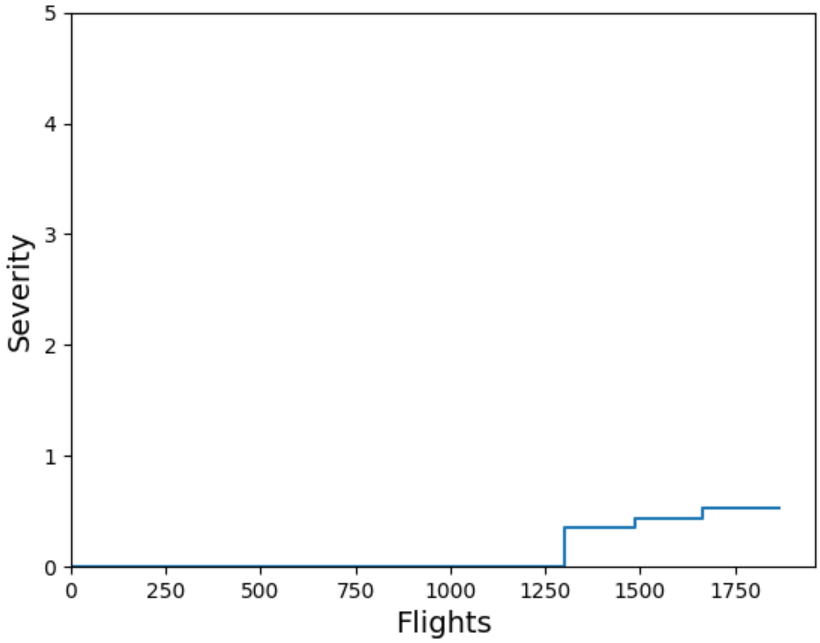


Figure 185: Cumulative Severity (Left Wing, GE01)

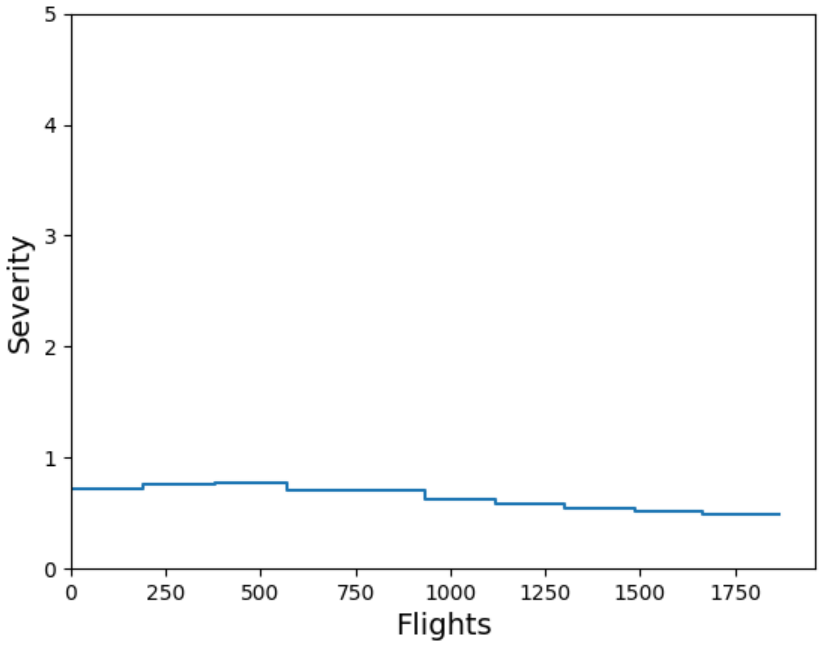


Figure 186: Cumulative Severity (Left Wing, GE02)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

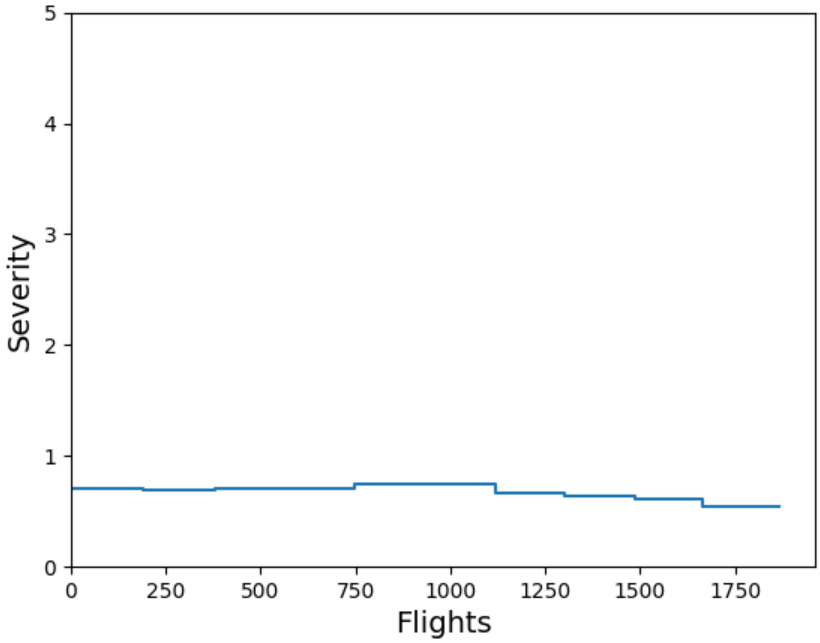


Figure 187: Cumulative Severity (Left Wing, GE03)

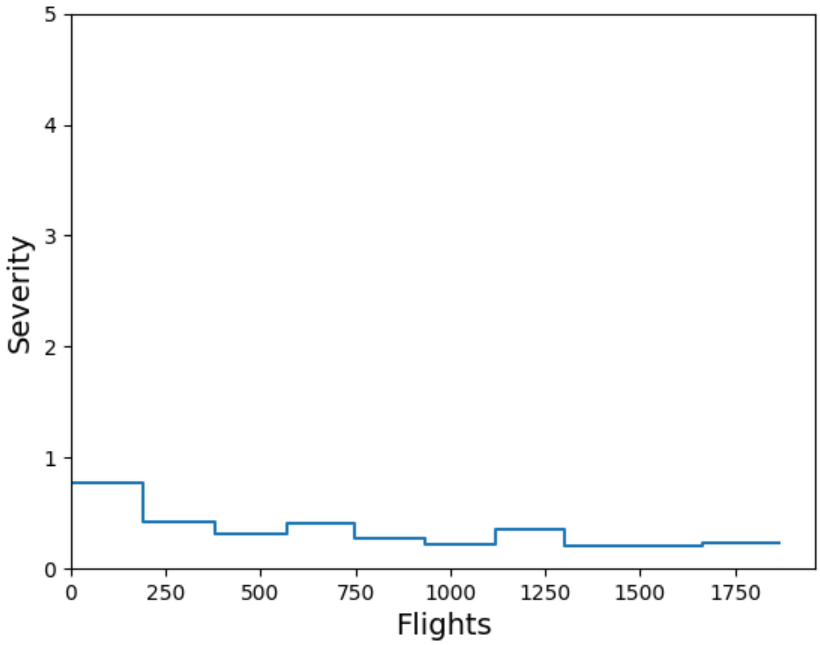


Figure 188: Cumulative Severity (Left Wing, GE04)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

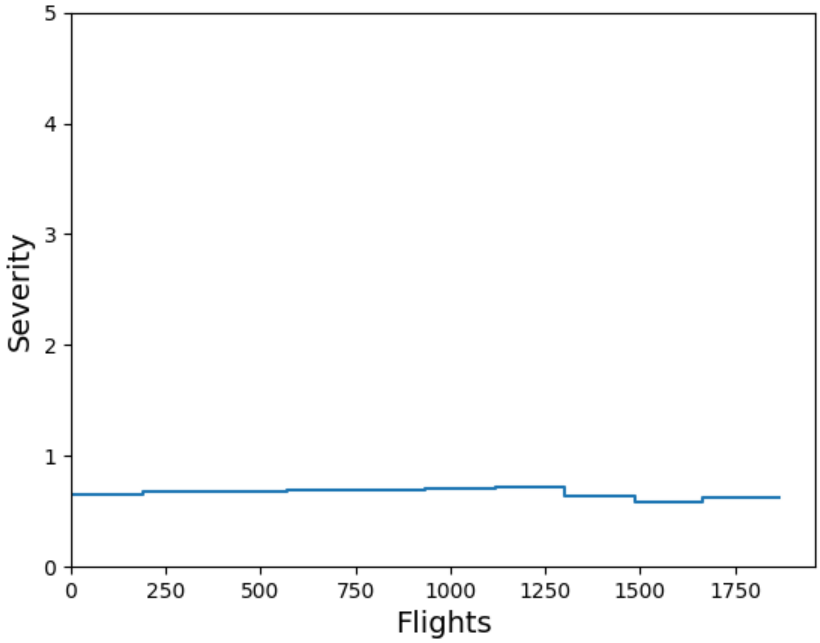


Figure 189: Cumulative Severity (Left Wing, GE05)

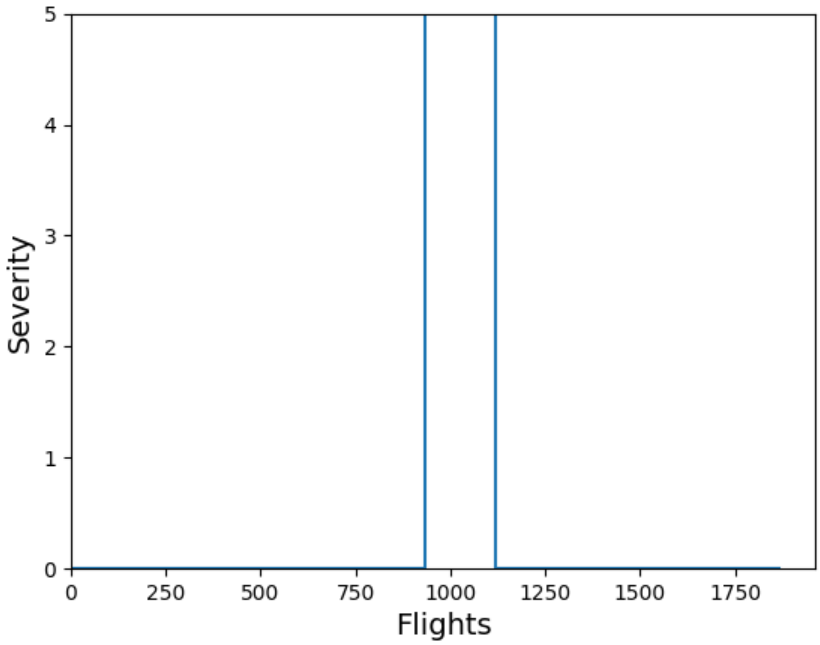


Figure 190: Cumulative Severity (Left Wing, GE06)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

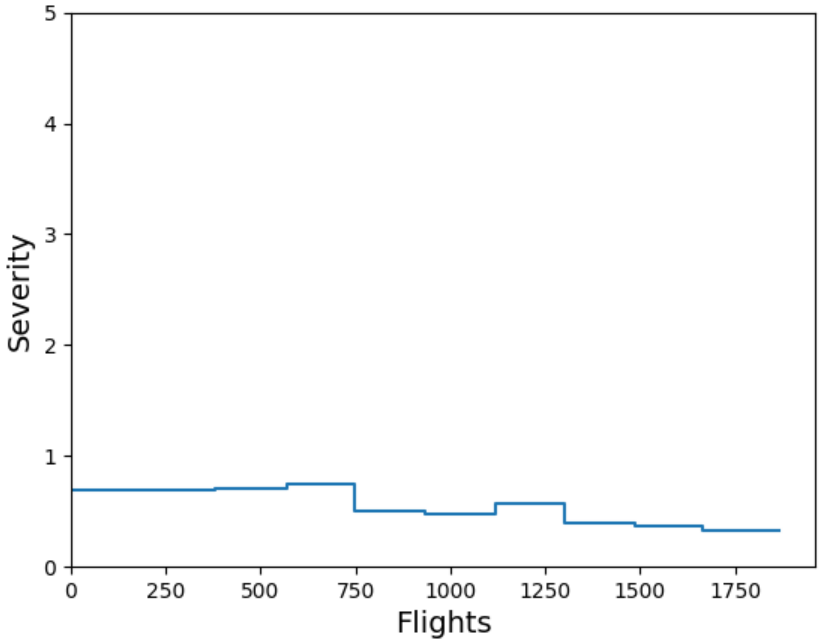


Figure 191: Cumulative Severity (Left Wing, GE07)

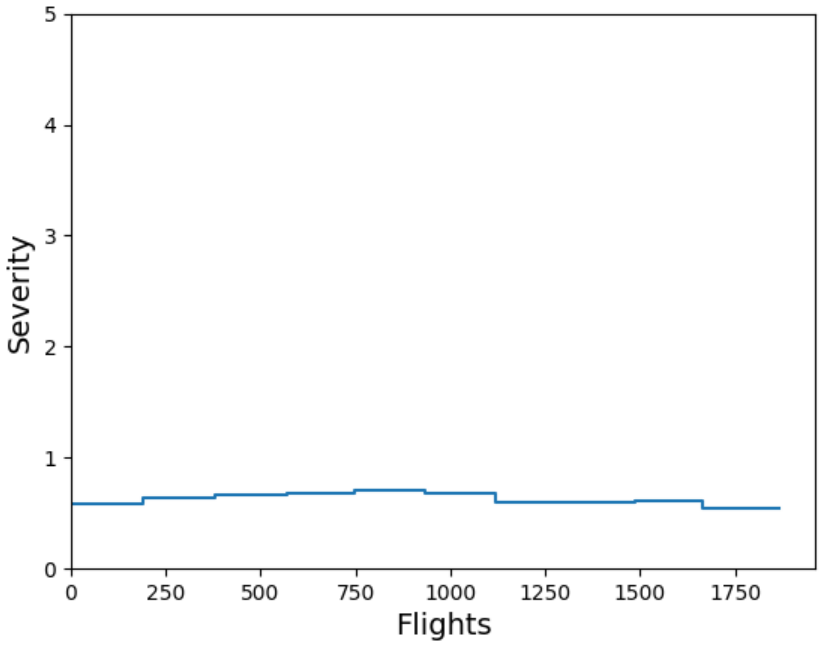


Figure 192: Cumulative Severity (Left Wing, GE08)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

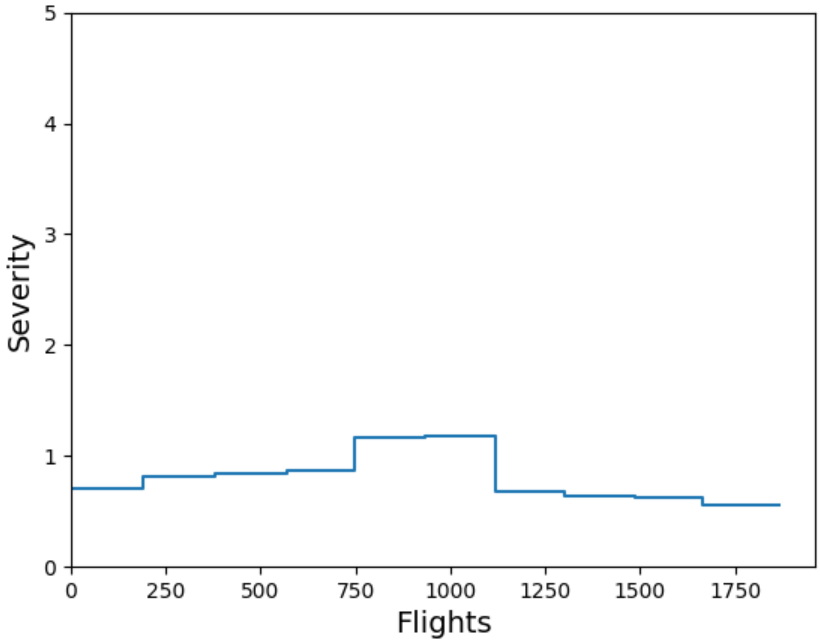


Figure 193: Cumulative Severity (Left Wing, GE10)

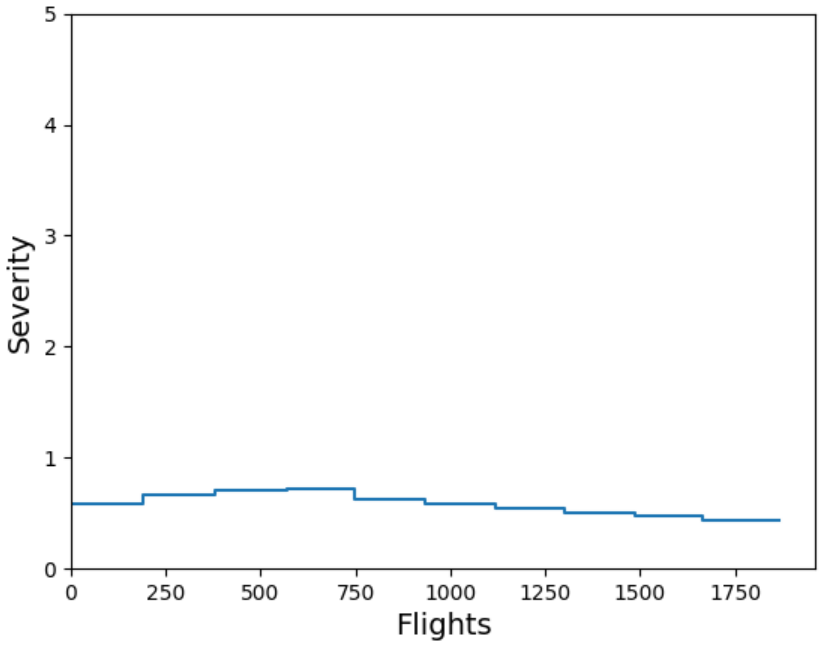


Figure 194: Cumulative Severity (Left Wing, NG01)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

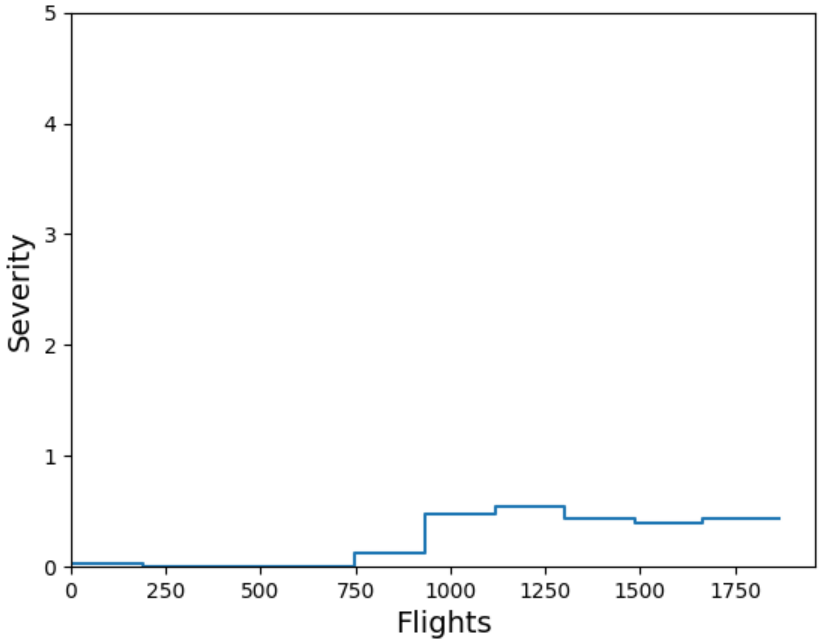


Figure 195: Cumulative Severity (Left Wing, NG02)

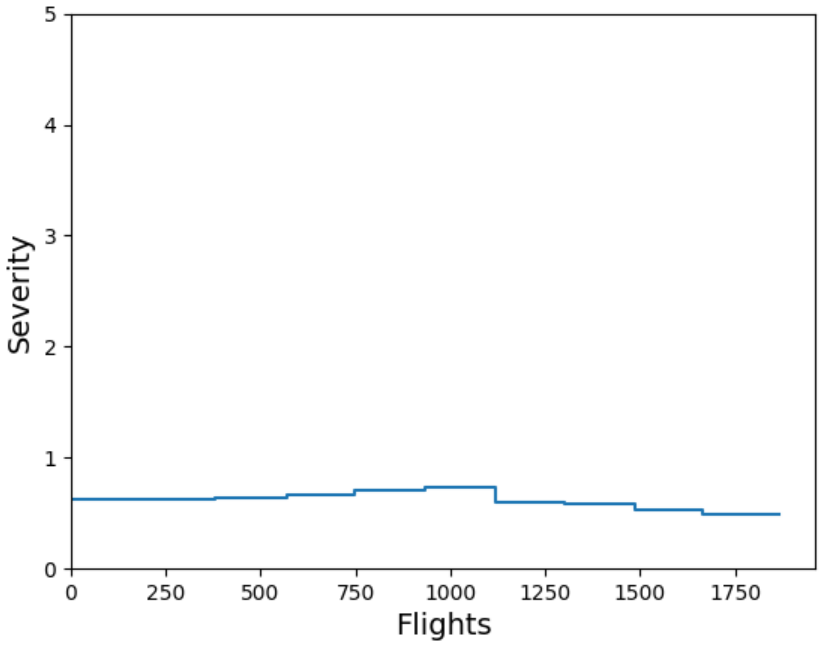


Figure 196: Cumulative Severity (Left Wing, NG03)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

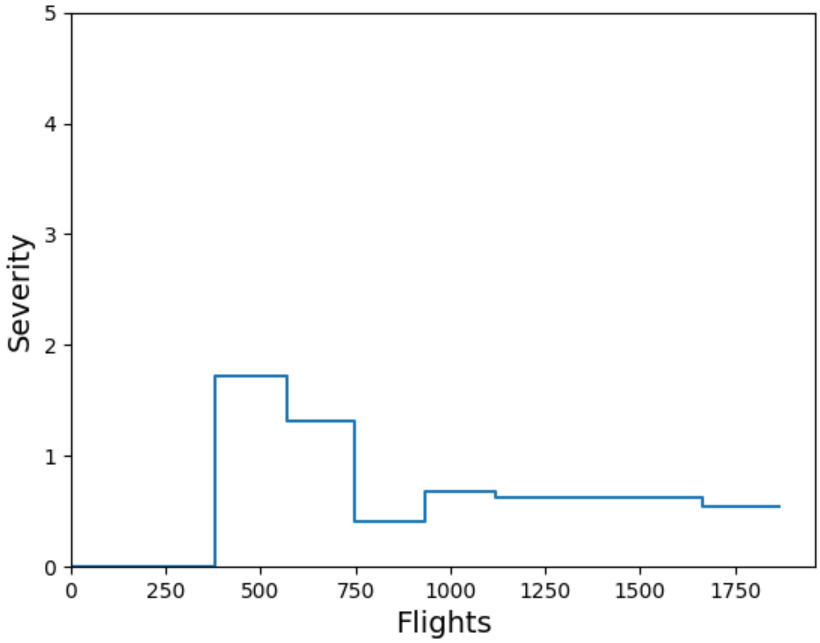


Figure 197: Cumulative Severity (Left Wing, NG04)

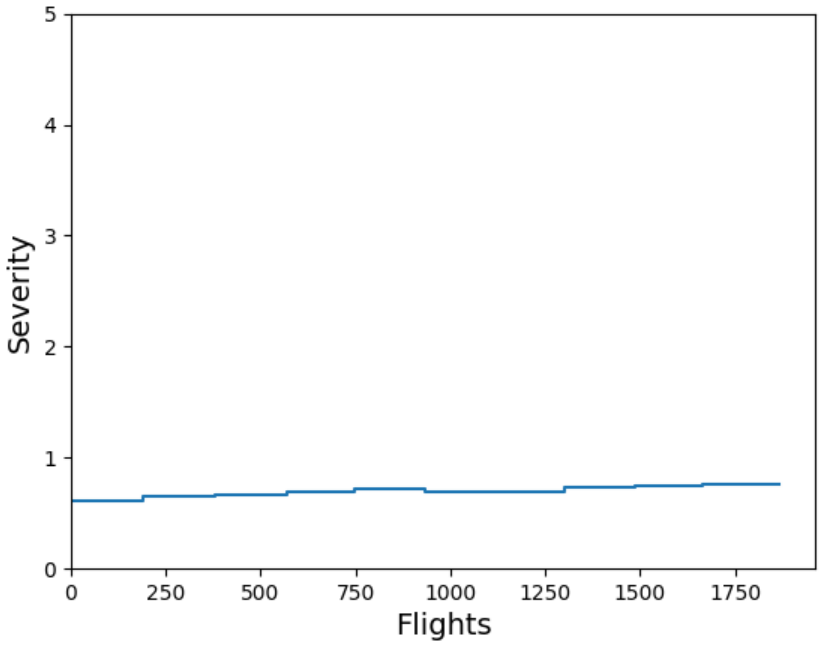


Figure 198: Cumulative Severity (Left Wing, NG05)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

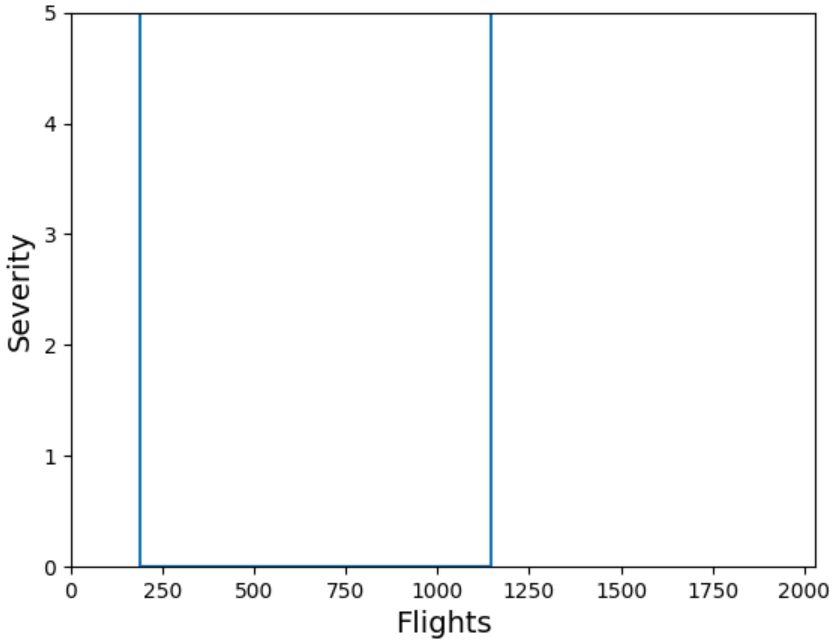


Figure 199: Cumulative Severity (Right Wing, GE01)

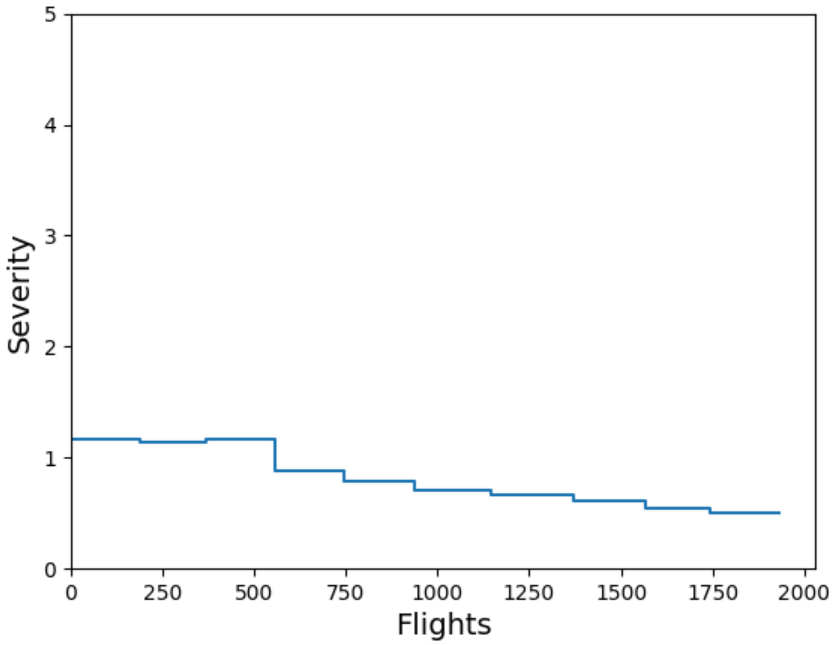


Figure 200: Cumulative Severity (Right Wing, GE02)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

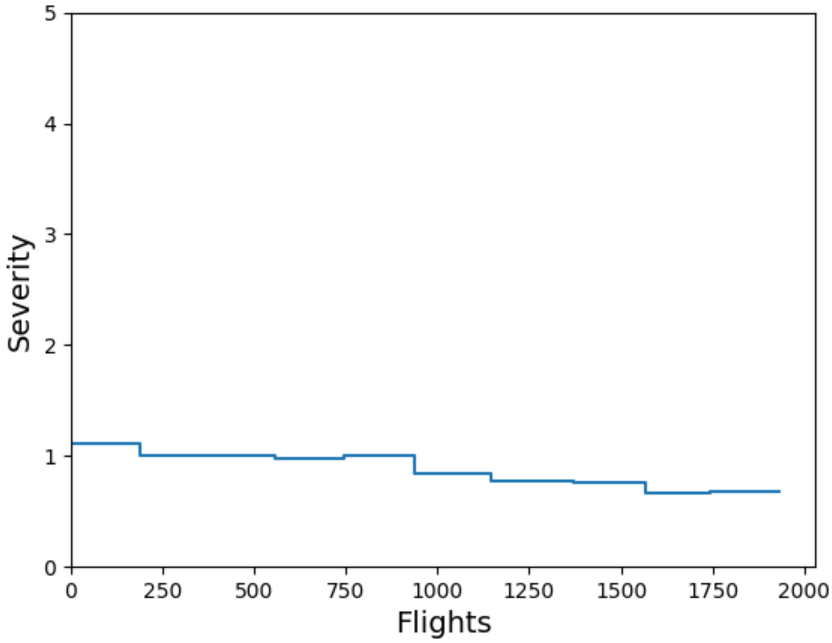


Figure 201: Cumulative Severity (Right Wing, GE03)

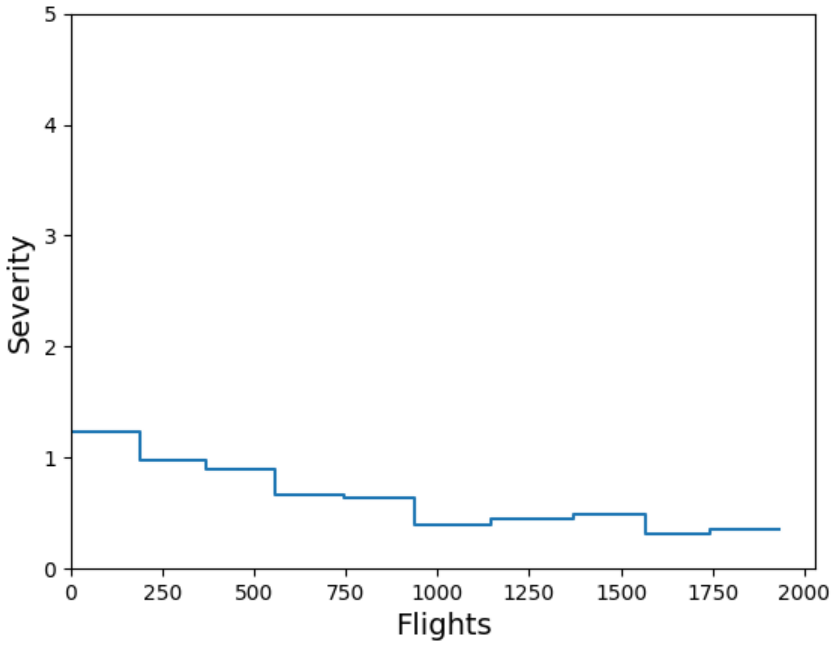


Figure 202: Cumulative Severity (Right Wing, GE04)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

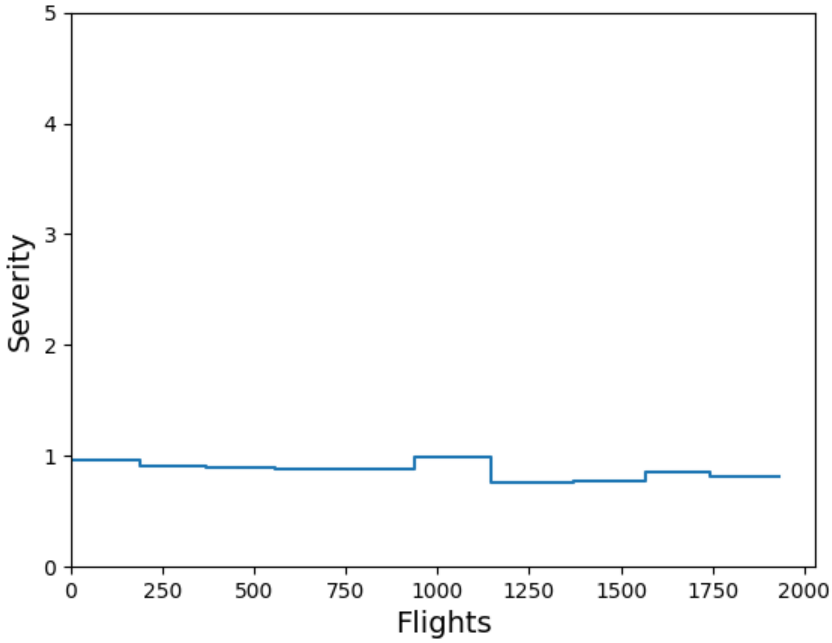


Figure 203: Cumulative Severity (Right Wing, GE05)

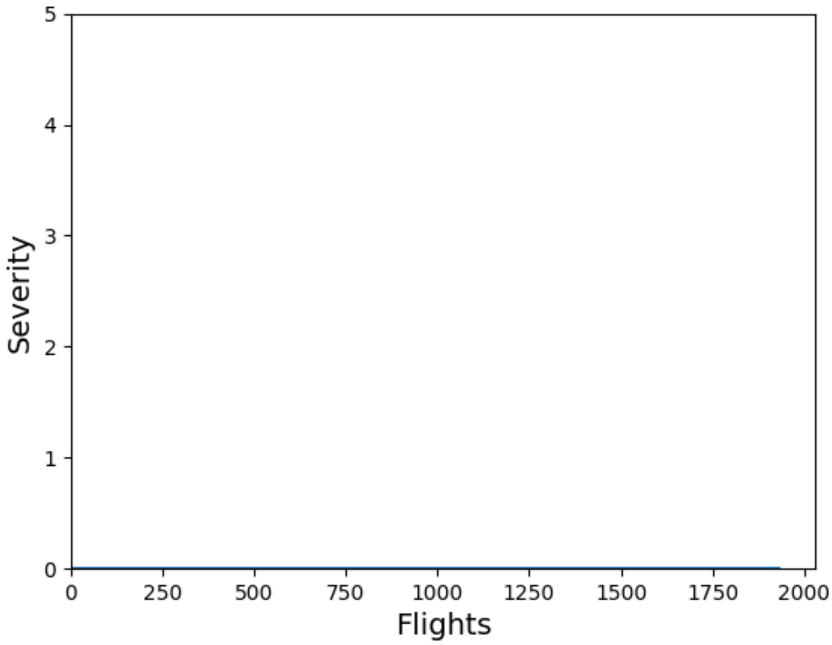


Figure 204: Cumulative Severity (Right Wing, GE06)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

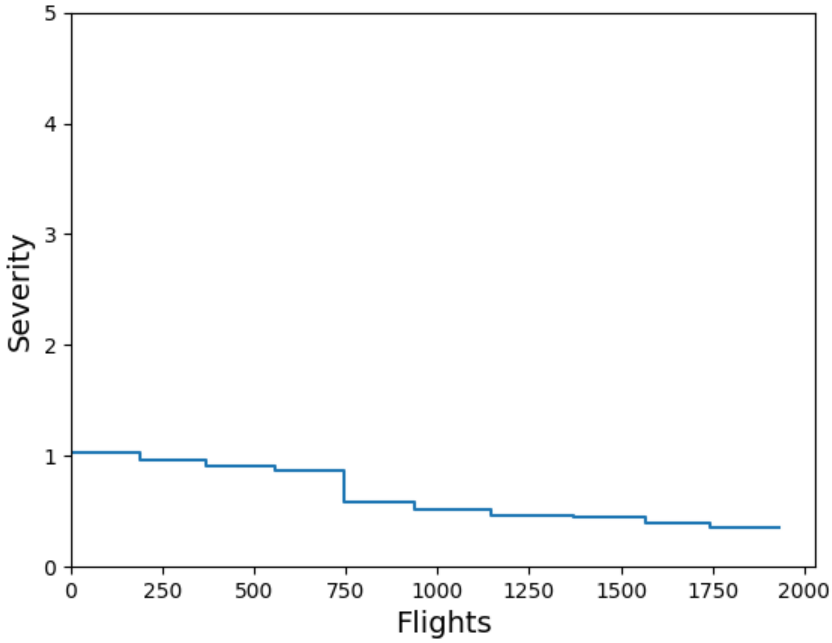


Figure 205: Cumulative Severity (Right Wing, GE07)

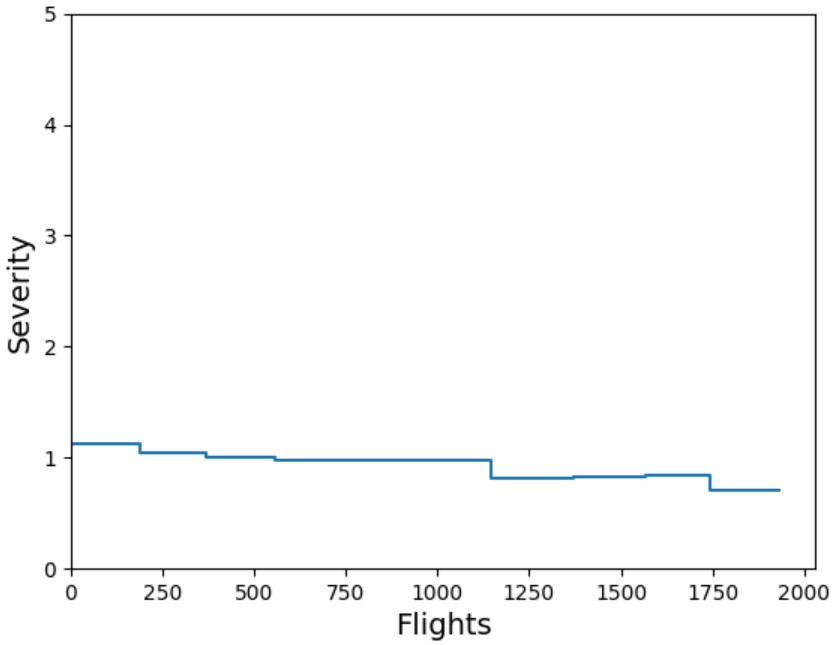


Figure 206: Cumulative Severity (Right Wing, GE08)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

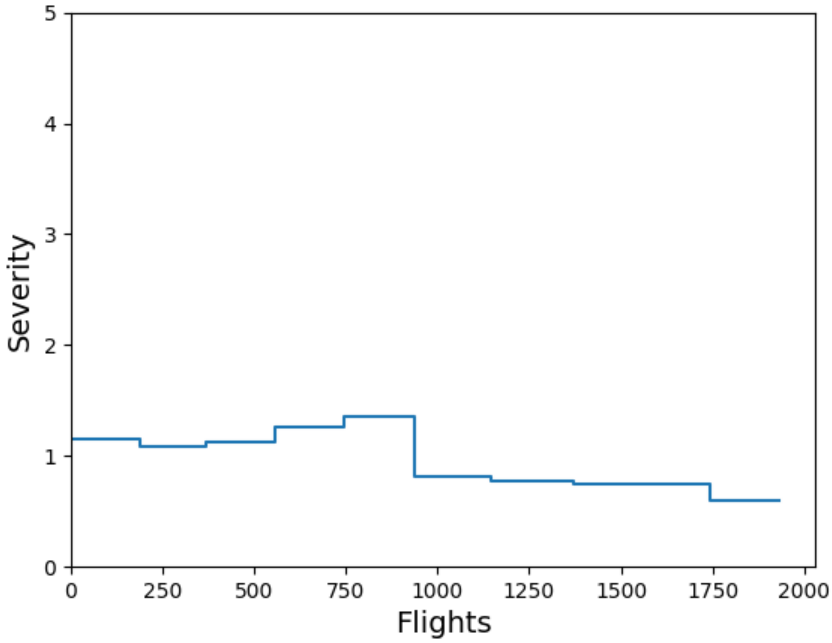


Figure 207: Cumulative Severity (Right Wing, GE10)

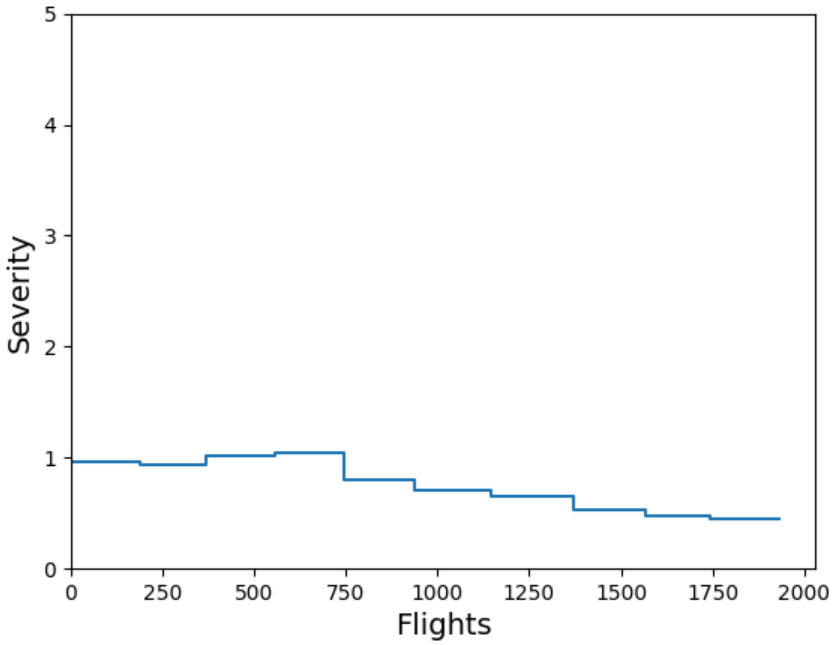


Figure 208: Cumulative Severity (Right Wing, NG01)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

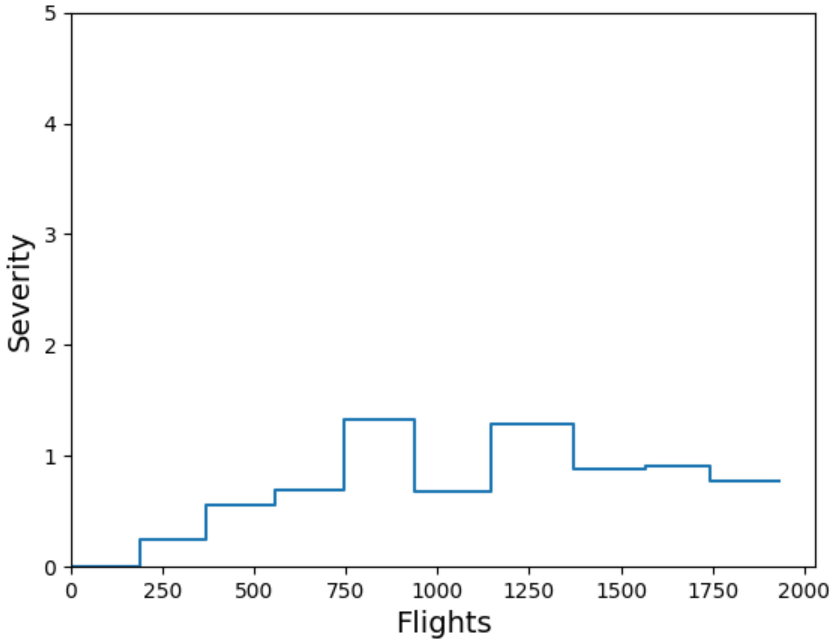


Figure 209: Cumulative Severity (Right Wing, NG02)

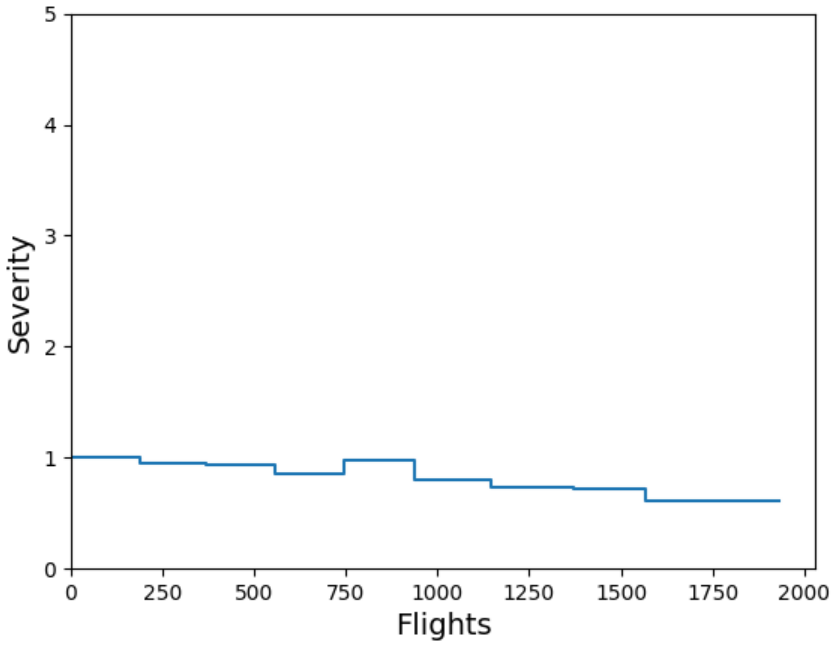


Figure 210: Cumulative Severity (Right Wing, NG03)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

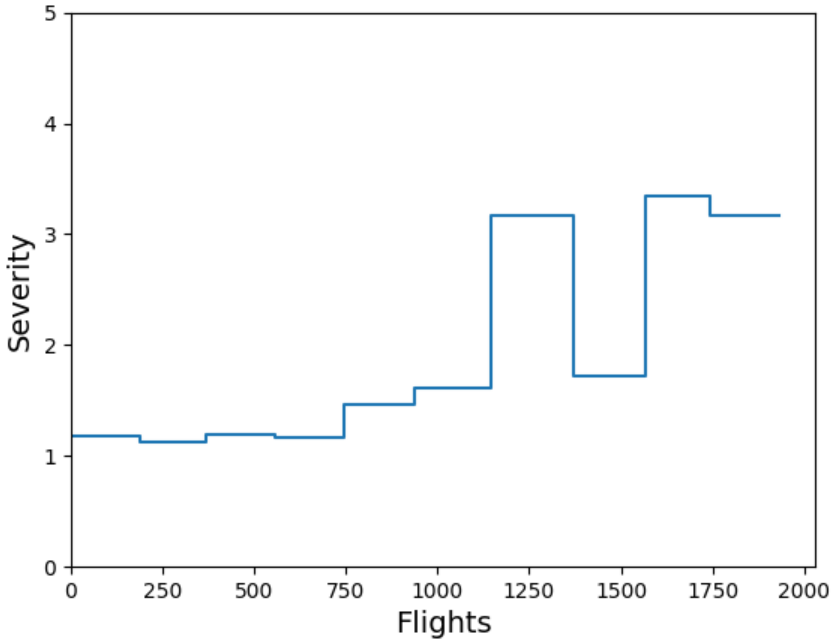


Figure 211: Cumulative Severity (Right Wing, NG04)

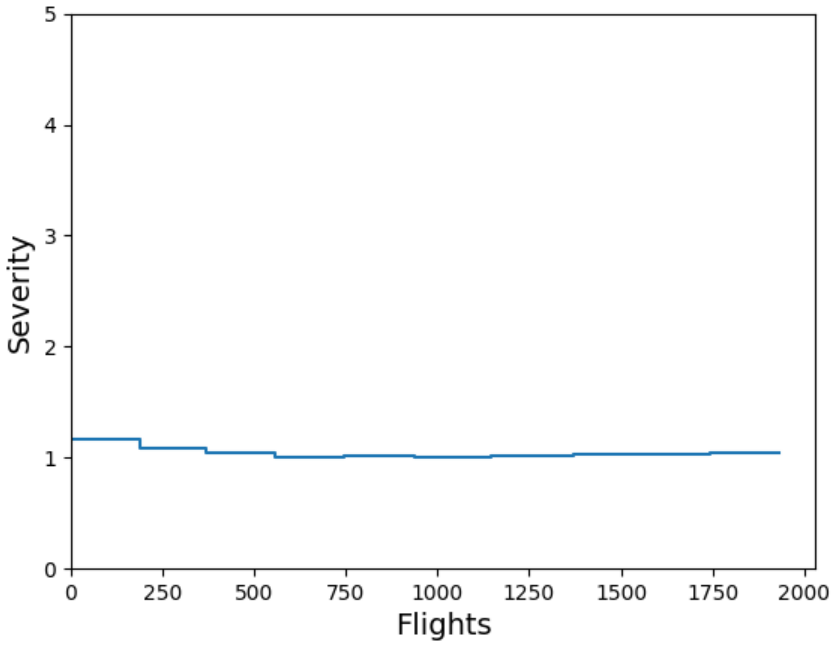


Figure 212: Cumulative Severity (Right Wing, NG05)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

5 DISCUSSION

One general observation that we make is that the computed SFPOF curves display significantly richer and more varied behavior from control point to control point than the crack size percentile behavior. This is consistent with our observations that SFPOF seems to be dominated by the tail behavior of the crack geometry distribution. Correspondingly, we note that while inspections do significantly impact the POF and SFPOF of the control points, they do *not* significantly influence the bulk of the crack size distributions.

Looking at Figure 183 and Figure 197, we notice that the severity associated with the left wing appears to be lower than that of the right wing. Based on this, we conclude that the right wing is being subjected to a more strenuous usage pattern and that we would expect to see significant signs of wear on it first. The consistency of the result across control points indicates to us that this stems from the FDR data, which is global to all control points on a wing, but different between the two wings. This finding is evidence in support of the ability of the SAFER-P^{2}IAT framework to detect and propagate differences in usage to differences in prognosis.

One interesting observation is that NG01 and NG03 are very close to each other on the wing, yet their SFPOF curves behave very differently. Through additional testing, we found that the difference seems to be attributable to the difference in the selection of crack planes and boundary conditions that affect the evolution of the stress field as damage progresses. We conducted additional tests and found that the difference does *not* stem from differences in (nonphysical) computational approach including the sampling distribution used for importance sampling or censoring in the FDR-to-loads model (applied to NG01 but not NG03). This provides additional evidence that while the results that we report benefit substantially from the advanced inference techniques that we implemented into SAFER-P^{2}IAT, the results are not fragile with respect to implementation choices.

For GE05, we are not able to access the control point to use any conventional inspection methods. Therefore a “visual inspection” model was incorporated into the DBN with a detection threshold of 2 inches. While this detection threshold may seem at first glance to be very unhelpful since the control point should have reached a failure condition far in advance of detection, we nonetheless incorporated this into our computations for several reasons. First, we emphasize the flexibility of our approach by showing that we can incorporate highly heterogeneous sources of information. Second, we did not expect for the visual inspection to ever detect a crack, and so we expect that this will not provide “valuable” evidence in an information-theoretic sense. However, the evidence is not incompatible with the Bayesian method and should not hurt our inference. Indeed, we found that this expectation was borne out by our results.

However, it is instructive to notice how visual inspections did nonetheless impact the risk estimates that we inferred. This is justified by noting that failure is, by design, a rare event that is dominated by the extreme tail behavior of our priors. Therefore, it is precisely the DBN particles with abnormally large cracks that contribute primarily to the probability of failure. Among these particles, crack sizes that are very large are not uncommon, and we find that the visual inspection, by ruling out these particles that are relevant to the risk computation, does in fact bear on the inferred SFPOF. Furthermore, it highlights the key role played by the tail probabilities in our model and highlights the inadequacy of conventional inference methods that approximate the posterior by prioritizing the accuracy of the distribution’s modes (Kalman filtering, variational

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

inference, etc.). These methods are *not* suitable for the task of estimating risk in a structural mechanics problem such as the one considered here.

5.1 Lessons learned

5.1.1 Stress intensity factors and choosing modeling fidelity

One critical element of our Bayesian graphical model is the calculation of stress intensity factors. During our effort, we determined that a number of alternative methods were inadequate for obtaining a predictive model, which we discuss now. First, we attempted to calculate stress intensity factors by modeling the Green's function and stress-field in the crack geometry using a neural network metamodel; the computation of the SIF would then be performed by computing the required integral over the metamodeled functions. We found that this approach underperformed and could not provide accurate predictions.

On the other hand, we found that overly simplistic linear models likewise could not provide accurate predictions due to their inability to capture nonlinear effects, including boundary effects. Our BHM modeling approach tends to perform very well for general-purpose regression problems, particularly in data-scarce settings due to its nonparametric nature, by which the model's predictive complexity naturally grows as more data are provided, and its Bayesian formulation in which the Gaussian process prior provides a strong, yet credible, inductive bias that effectively steers the models towards high-quality predictive functions. In order to maintain the predictive quality of the model while reducing the computational cost to $\mathcal{O}(1)$, similarly to linear models, we devised a novel approximation methodology to reduce the computational load by orders of magnitude while maintaining the accuracy of the model.

Finally, judicious selection of input and output parameters was critical to obtaining high predictive accuracy. Specifically, we found that taking as input the logarithm of the crack lengths improved accuracy over their raw (untransformed lengths). We further improved the predictive capability of our model by reparameterizing the crack geometry in terms of $\log(c)$ and a/c. On the other hand, we found that predicting the logarithm of the SIF improved predictive accuracy as well. Our experience suggests that appropriate selection of parameters should be an integral part of the general model-building process. When constructing physical metamodels, it is sometimes possible to find parameter transformations that can be shown via physical arguments to either recast the regression learning problem into something that should be linear, or reduce the problem to finding a regressor for a master curve onto which all cases collapse, where the transformation to the situation at hand can be handled in a straightforward way. Some degree of intuition into the physics is usually necessary to uncover these insights.

Our final approach involved computing the integrals on the fields obtained by finite element simulations and using the resulting scalar as the outputs to be predicted directly by our metamodel. This approach absorbs more of the physics into the data-driven model somewhat decreasing its interpretability.

In practice, one must make decisions about what level of physical detail must be subsumed into a phenomenological model, data-driven or otherwise, and making prudent decisions in this regard can be critical for balancing the level of fidelity of the overall predictions with computational cost. In addition, when working with a complex system-level model as we

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

have done with SAFER-P^{2}IAT, one must be cognizant of the many assumptions that must be made about various components and take this into account when making decisions elsewhere so that refinements in one area don't result in gains that can't be appreciated due to other limiting factors. Determining the sensitivity of the overall analysis to these assumptions is a notoriously hard problem, and one should generally keep in mind that future engineering efforts should generally advance the fidelity of all aspects of the system in an equal manner so as to avoid these pitfalls.

5.1.2 Importance sampling, damage, and risk

One major lesson learned was that it was important to utilize a biased sampling method to resolve the risk in the system owing to (rare) failure probabilities. Implementing this was critical for accurately resolving the SFPOF with a number of samples that was computationally tractable. Moreover, the difference in results obtained due to using importance sampling demonstrate vividly that it is important to accurately capture the *tail* behavior of the asset damage state in order to compute accurate credible risk metrics. While we acknowledge that this approach increases the complexity of the analysis, we have found that it is a necessary step to achieving credible results. Simpler Bayesian approximations such as Kalman filters, along with their nonlinear variants, cannot be used in the context of a digital twin if one's goal is to accurately quantify risk.

Theoretical results exist that identify optimal importance sampling distributions for resolving a given statistic. In practice, we found that one should aim to have a constant number of particles transition into failure at each DBN step in order to adequately resolve SFPOF. We also note that our analysis not only aims to resolve SFPOF but other quantities of interest at the same time, prompting our mixture approach.

5.1.3 The importance of modeling inspection instruments

We found a significant qualitative difference between knowledge of the crack geometry and the corresponding risk state of the asset. For example, we found that negative inspections may significantly reduce the (SF)POF at a control point without substantially affecting the bulk of the crack size distribution. Instead, we found that the main update of the crack size belief occurred at its tail, beyond the 90th percentile. This can only be done by incorporating a model of the inspection instrument into the analysis pipeline as we have done and highlights the shortcomings of analysis that stops at crack size and assumes that it can be directly observed to perform Bayesian updates. In sum with our observations about importance sampling, we note that if one does not model the inspection instrument, then one may be led to make the wrong conclusion about the adequacy of a simplified inference technique. It is only through our incorporation of the measurement system that we are able to make these observations.

Finally, we note that these findings are consistent with our initially-surprising observation that crude visual inspections can meaningfully contribute to one's quantification of risk. Our work demonstrates the unintuitive nature of risk in structural systems and provides new insight about the adequacy of various observation modalities in refining this knowledge about an asset.

In our work, we modeled control points with bolted joints with a higher level of fidelity by incorporating more physical phenomena into the finite element model including modeling

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

the bolt as a solid material anchored to one side of the joint, and modeling contact between the bolt and bolt hole. We found that the proximity of the bolts in the submodel caused interactions that impacted the stress fields at neighboring bolt holes. No contact was modeled between the two plates bolted together, and frictional forces were not modeled either. Given the differences in the downstream quantities calculated for control points that differed mainly in terms of crack plane and other local mechanical effects, it may be of interest to carry out a more in-depth uncertainty quantification analysis to understand the impact of these modeling decisions.

5.1.4 Choice of inspection method

During this Task Order, we considered Ultrasonic Phased Array (PAUT) inspection. The method was developed on test coupons that simulated the corresponding Control Point (CP) geometries. The coupons were designed to match CP skin panel thickness, material, fastener hole diameter and fastener type. The latter was important as the fastener type can affect the condition of the surrounding material, for instance, TAPER-LOK fasteners generate a surrounding compressive stress field that inhibits crack initiation, but also makes NDI more difficult as cracks tent to be closed and more difficult to detect. Both EDM-notch and crack flaws were introduced in the test coupons.

PAUT inspections on these coupons were successful and a clear correlation between flaw size and detectability was established. Although the data sample size was small, POD analysis was performed.

However, using PAUT for inspecting the actual aircraft structure, i.e. the test article wings, yielded unreliable results. Conditions changed between inspection points. In particular, boundary condition variations at the faying surfaces modified the ultrasonic responses. Thickness variations were assumed to be an additional bias source. This is critical, as the target skin layers are very thin (down to 0.100 inch), a condition that already complicates ultrasonic inspection. The resulting PAUT data (especially S-scan) displayed unpredictable signal patterns; a flaw signal, even if detected, could not be identified with an acceptable level of confidence. Hence, we ultimately decided against using PAUT for the ADT inspection process.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

6 CONCLUSIONS

The goal of Task Order 0003 was to demonstrate the use of the SAFER-P^{2}IAT software solution in tracking a ground-test experiment on two wings from an airframe and improve identified shortcomings. We generated a series of reports for each week of data tracked by the software summarizing the assessed condition of the assets based on a principled probabilistic computation that aggregates a series of developed physics models with Bayesian updating based on inspection data gathered. The report also includes a series of recommendations for future maintenance based on its probabilistic prognosis of the assets, taking into account constraints regarding intervals at which inspections are possible along with user-specified constraints on the allowable usage-based risk, while optimizing with respect to an information-theoretic criterion that quantifies the degree by which a hypothetical inspection is capable of reducing uncertainty in the knowledge computed by the model. We also coordinated with efforts now underway to organize and refine the codebase to produce a production-ready software platform.

To achieve these aims, we finalized our mechanical analysis of all 14 control points, including updating our material models, refining the process by which crack planes are selected, and refining the finite element analysis associated with a number of control points so as to improve the resolution of the stress intensity factors observed upon loading. Efficient metamodels relating the global loading conditions to stress intensity factors for a variety of crack growth modes were developed, including the development of a novel portable BHM modeling approach that yields highly-accurate, computationally-efficient nonlinear data-driven models suitable to many-query settings such as in probabilistic crack growth calculations. Developments were made to minimize the variance of risk estimators in DBN through importance sampling, including a flexible mixture approach that allows us to simultaneously target multiple quantities of interest. The resulting SAFER-P^{2}IAT framework was demonstrated on 10 weeks of data collected from ground test experiments at AFRL. We have collected a number of lessons learned to reflect on the merits and benefits of the advanced modeling methodologies that we employed to accomplish the aims of this Task Order that we expect to be of general use to researchers building Digital Twin models for structural systems.

A number of potential avenues for future work were identified that may be expected to further improve the framework. First, we found that our results are sensitive to the initial flaw size distribution that is propagated through our analysis; further work to better quantify this uncertainty is expected to improve the overall credibility of the analysis. Second, we note that our finite element modeling approach currently makes deterministic decisions regarding crack planes; it is of interest to better understand the impact of these decisions and to understand the degree to which a more complete uncertainty quantification would improve our results. Finally, we identified nonlinear behavior in our material fatigue models that is richer than our initial models account for. We hypothesize that refinement of this model may also bear on the results obtained by our crack growth calculations.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

7 REFERENCES

[1] C. Li, S. Mahadevan, Y. Ling, S. Choze and L. Wang, "Dynamic Bayesian Network for Aircraft Wing Health Monitoring Digital Twin," *AIAA Journal,* 2017.

[2] L. Wang, I. Asher, K. Ryan, G. Khan and D. Ball, "Airframe Digital Twin (ADT) Delivery Order 0001: Scalable, Accurate, Flexible, Efficient, Robust, Prognostic and Probabilistic Individual Aircraft Tracking (SAFER-P2IAT)," Defense Technical Information Center, AFRL-RQ-WP-TR-2016-0140V1.

[3] L. Wang, I. Asher, K. Ryan, G. Khan, R. Longtin, D. Ball, R. Shannon, E. Dakwar and J. Hoffmann, "Airframe Digital Twin Spiral 1. Task Order 0002: Scalable Accurate Flexible Efficient Robust - Prognostic and Probabilistic Individual Aircraft Tracking (SAFER-P2IAT) Full Scale Wing Experiment Plans, Requirements, and Development," Defense Technical Information Center, AFRL-RQ-WP-TR-2017-0163, 2017.

[4] J. Kristensen, I. Asher and L. Wang, "Polynomial representation of the Gaussian process," in *ASME 2018 International Design Engineering Technical Conferences and Computers and Information in Engineering Conference*, 2018.

[5] J. Pearl, "Bayesian Networks," UCLA Department of Statistics, Los Angeles, 2011.

[6] S. Mahaevan, R. Zhang and N. Smith, "Bayesian networks for system reliability reassessment," *Structural Safety,* vol. 23, no. 3, pp. 231-251, 2001.

[7] A. Patil, D. Huard and C. Fonnesbeck, "PyMC: Bayesian stochastic modelling in Python," *Journal of statistical software,* vol. 35, no. 4, 2010.

[8] H. Millwater, J. Ocampo and N. Crosby, "Probabilistic methods for risk assessment of airframe digital twin structures," *Engineering Fracture Mechanics,* p. 106674, 2019.

[9] C. Robert and G. Casella, Monte Carlo statistical methods, New York: Springer Science & Business media, 2013.

[10] L. Wang, X. Fang, A. Subramanian, G. Jothiprasad, M. Gardner, A. Kale, S. Akkaram, D. Beeson, G. Wiggs and J. Nelson, "Challenges in uncertainty, calibration, validation and predictability of engineering analysis models," in *ASME 2011 Turbo Expo: Turbine Technical Conference and Exposition*, 2011.

[11] W. McKinney, "pandas: a foundational Python library for data analysis and statistics," *Python for High Performance and Scientific Computing,* vol. 14, 2011.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

[12] D. R. Cox, "Some statistical methods connected with series of events," *Journal of the Royal Statistical Society: Series B (Methodological),* vol. 17, no. 2, pp. 129-157, 1955.

[13] S. Kullback and R. Leibler, "On information and sufficiency," *The annals of mathematical statistics,* vol. 22, no. 1, 1951.

[14] M. Folk, A. Cheng and K. Yates, "HDF5: A file format and I/O library for high performance computing applications," in *Proceedings of supercomputing*, 1999.

[15] E. Tuegel, R. Bell, A. Berens, T. Brussat, J. Cardinal, J. Gallagher and J. Rudd, "Aircraft Structural Reliability and Risk Analysis Handbook Volume 1: Basic Analysis Methods," Air Force Research Lab Wright-Patterson AFB OH Aerospace Systems Directorate, 2013.

[16] E. Anagnostou and S. Engel, "Airframe Digital Twin: Delivery Order 0002," Air Force Research Laboratory, Wright-Patterson AFB, OH, 2017.

[17] E. Jones, T. Oliphant and P. Peterson, "SciPy: Open sour scientifit tools for Python," 2001. [Online]. Available: https://www.scipy.org.

[18] P. Dierckx, "FITPACK user's guide. Part 1: curve fitting routines," Department of Computer Science, KU Leuven, Leuven, Belgium, 1987.

[19] P. Dierckx, "FITPACK user guide. Part 2: surface fitting routines," Department of Computer Science, KU Leuven, Leuven, Belgium, 1989.

[20] P. Dierckx, Curve and surface fitting with splines, Oxford: Oxford University Press, 1995.

[21] J. Oakley and A. O'Hagan, "Bayesian inference for the uncertainty distribution of computer model outputs," *Biometrika,* vol. 89, no. 4, pp. 769-784, 2002.

[22] United States Air Force, "Technical Manual: Nondestructive Inspection, USAF Series, F-15A 73-085 and up, F-15B 73-108 and up, F-15 C/D/E Aircraft (Change 24 - 1 March 2014)," USAF.

[23] Boeing, "F-15 Damage Tolerance Assessment Report," 2004.

[24] N. Friedman, K. Murphy and S. Russell, "Learning the structure of dynamic probabilistic networks," *Proceedings of the Fourteenth conference on Uncertainty in artificial intelligence,* pp. 139-147, 1998.

[25] G. Bartram and S. Mahadevan, "Integration of heterogeneous information in SHM models," *Struct. Control Heal. Monit.,* vol. 21, no. 3, pp. 403-422, 2014.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

[26] A. Doucet, N. De Freitas, K. Murphy and S. Russell, "Rao-Blackwellised particle filtering for dynamic Bayesian networks.," in *Proceedings of the Sixteenth conference on Uncertainty in artificial intelligence*, 2000.

[27] A. Doucet, S. Godsill and C. Andrieu, "On sequential Monte Carlo sampling methods for Bayesian filtering.," *Statistics and computing,* vol. 10, no. 3, pp. 197-208, 2000.

[28] C. Babilon, R. Wygonik and G. Nordmark, "Mechanical Properties, Fracture Toughness, Fatigue, Environmental Fatigue Crack Growth Rates and Corrosion Characteristics of High-Toughness Aluminum Alloy Forgings, Sheet and Plate," Aluminum Company of America, 1973.

[29] C. Rasmussen and C. Williams, Gaussian Processes for Machine Learning, MIT Press, 2006.

[30] M. Kennedy and A. O'Hagan, "Bayesian calibration of computer models.," *Journal of the Royal Statistical Society: Series B (Statistical Methodology),* vol. 63, no. 3, pp. 425-464, 2001.

[31] K. Halbert, Estimation of probability of failure for damage-tolerant aerospace structures, vol. PhD Thesis, Philadelphia: Temple University, 2014.

[32] Q. Liu and J. Lee, "Black-box importance sampling," *arXiv preprint arXiv:1610.05247,* 2016.

[33] D. Rezende and S. Mohamed, "Variational inference with normalizing flows," in *ICML*, 2015.

[34] C. Robert and G. Casella, Monte Carlo Statistical Methods, New York: Springer Science and Business Media, 2004.

[35] B. Silverman, "Density Estimation for Statistics and Data Analysis," *Monographs on Statistics and Applied Probability.,* vol. 26, 1986.

[36] D. Skinn, J. Gallagher, A. Berens, P. Huber and J. Smith, "USAF Damage Tolerant Design Handbook," U.S. Air Force Research Laboratory, Wright-Patterson Air Force Base, OH, 1994.

[37] H. Tada, P. Paris and G. Irwin, The stress analysis of cracks., Hellertown, PA: Del Research Corp, 1973.

[38] L. Wang, I. Asher, G. Khan, D. Ball and J. Hoffman, "Airframe Digital Twin Spiral 1: SAFER-P2IAT," U.S. Air Force Research Laboratory, Wright-Patterson AFB, 2016.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Appendix A
Computation of sample weights with importance sampling with a mixture sampling distribution

A.1 Problem statement:

The problem definition follows [9]. In importance sampling, we seek to determine

$$Q = E_f[h(x)] = \int h(x)f(x)dx \quad \text{(A-1)}$$

where $h(x)$ is a quantity of interest, and $f(x)$ is a nominal distribution over which we seek to average h. The usual Monte Carlo approach is to draw N samples from f $\{x^{(f,i)}\}_{i=1}^{N}$ and compute Q as

$$Q = \sum_{i=1}^{N} h(x^{(f,i)}) \quad \text{(A-2)}$$

we can introduce some sampling distribution with density g, and note that the quantity of interest can be equivalently written as

$$\begin{aligned} Q &= \int h(x)f(x)\frac{g(x)}{g(x)}\,dx \\ &= \int h(x)g(x)\frac{f(x)}{g(x)}dx. \end{aligned} \quad \text{(A-3)}$$

This means that we can compute Q by sampling by using

$$Q = \sum_{i=1}^{N} h\left(x^{(g,i)}\right)\frac{f(x^{(g,i)})}{g(x^{(g,i)})} \quad \text{(A-4)}$$

where our samples $\{x^{(g,i)}\}_{i=1}^{N}$ are now drawn from g instead of from f. We can equivalently write

$$Q = \sum_{i=1}^{N} w_x^{(i)} h^{(i)} \quad \text{(A-5)}$$

where $h^{(i)} = h(x^{(g,i)})$ and $w_x^{(i)} = f(x^{(g,i)})/g(x^{(g,i)})$ is the weight of sample i.

A.2 Requirements:

To perform importance sampling, we have the following requirements:

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

- We need to be able to sample from g
- Given some x, we need to be able to compute the density $g(x)$.
- Given some x, we need to be able to compute the density $f(x)$.

Occasionally, we do not know an analytic expression for f or g, but we are able to draw samples by transforming them from some other (typically simpler) distribution, i.e., $x \sim f \rightarrow x = F(z), z \sim \mathcal{N}(0,1)$. For example, the function F might be parameterized with a neural network. In such a case, we will approximate such an *implicit* distribution by drawing many samples from $F(z)$ and using kernel density estimation.

A.3 Mixture density

We can choose to define the biased distribution as a mixture:

$$g(x) = \sum_{i=1}^{N_g} w_{g,i} g_i(x) \qquad \text{(A-7)}$$

where $w_{g,i}$ is the mixture weight of the i-th component of g with density g_i. Substituting this into the above, we obtain

$$Q = \sum_{i=1}^{N} h\left(x^{(g,i)}\right) \frac{f(x^{(g,i)})}{\sum_{i=1}^{N_g} w_{g,i} g_i(x^{(g,i)})} \qquad \text{(A-7)}$$

Sampling from the mixture:

Algorithm: sampling from a mixture distribution **Inputs:** 1. Weights and distributions $\{w_{g,i}, g_i\}_{i=1}^{N_g}$. 2. Number of samples N. **Output:** samples $\{x^{(g,i)} \sim g\}_{i=1}^{N}$
For $i = 1, \ldots, N$:
Sample $j \sim Categorical(w_{g,1}, \ldots, w_{g,N_g})$
Sample $x^{(g,i)} \sim g_i$.

Note: Instead of sampling from the categorical distribution over the components, we might wish to enforce that sampling yields exactly $N_i = w_{g,i} N$ samples from each component. This is particularly useful when one of the mixture components is defined empirically from a

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

finite set of points that are assumed to be sampled from a distribution. This is the case in this work.

A.4 Requirements:

The requirements from above are revised as follows:

- We need to be able to sample from g.
- Given some x, we need to be able to compute the densities $\{g_i(x)\}_{i=1}^{N_g}$.
- Given some x, we need to be able to compute the density $f(x)$.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Appendix B
Fatigue crack growth analysis for baseline IAT

The detailed fatigue crack growth analyses from which the baseline IAT inspection plan was developed are presented here for completeness as they were not included in the Task Order 0002 reports [3, 16]. For each of the fifteen (15) IAT control points identified during Task Order 0002, descriptions of the local geometry, the CP stress analysis, the CP stress spectrum, and the resulting computed fatigue crack initiation and fatigue crack growth lives are presented. GE09 was eliminated as a CP because it was uninspectabled during the experiment resulting in only fourteen (14) control points.

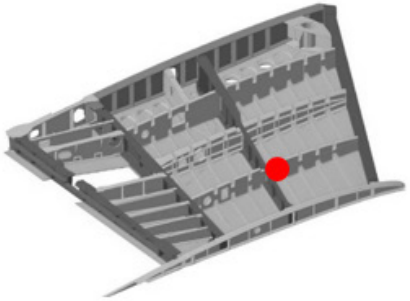
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

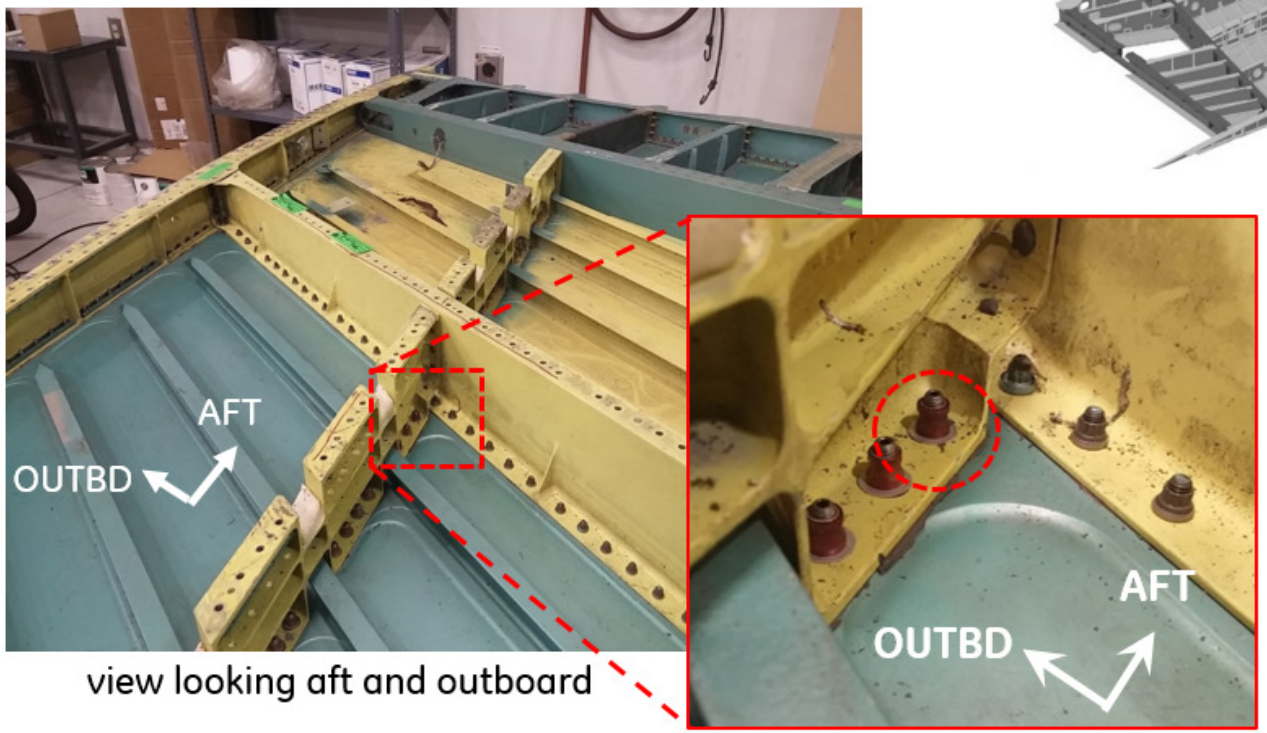
Control Point GE01

Lower forward wing skin, fastener hole at XW206 rib

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE01 – Lower Wing Skin, Fwd, Fastener Hole at XW206 Rib



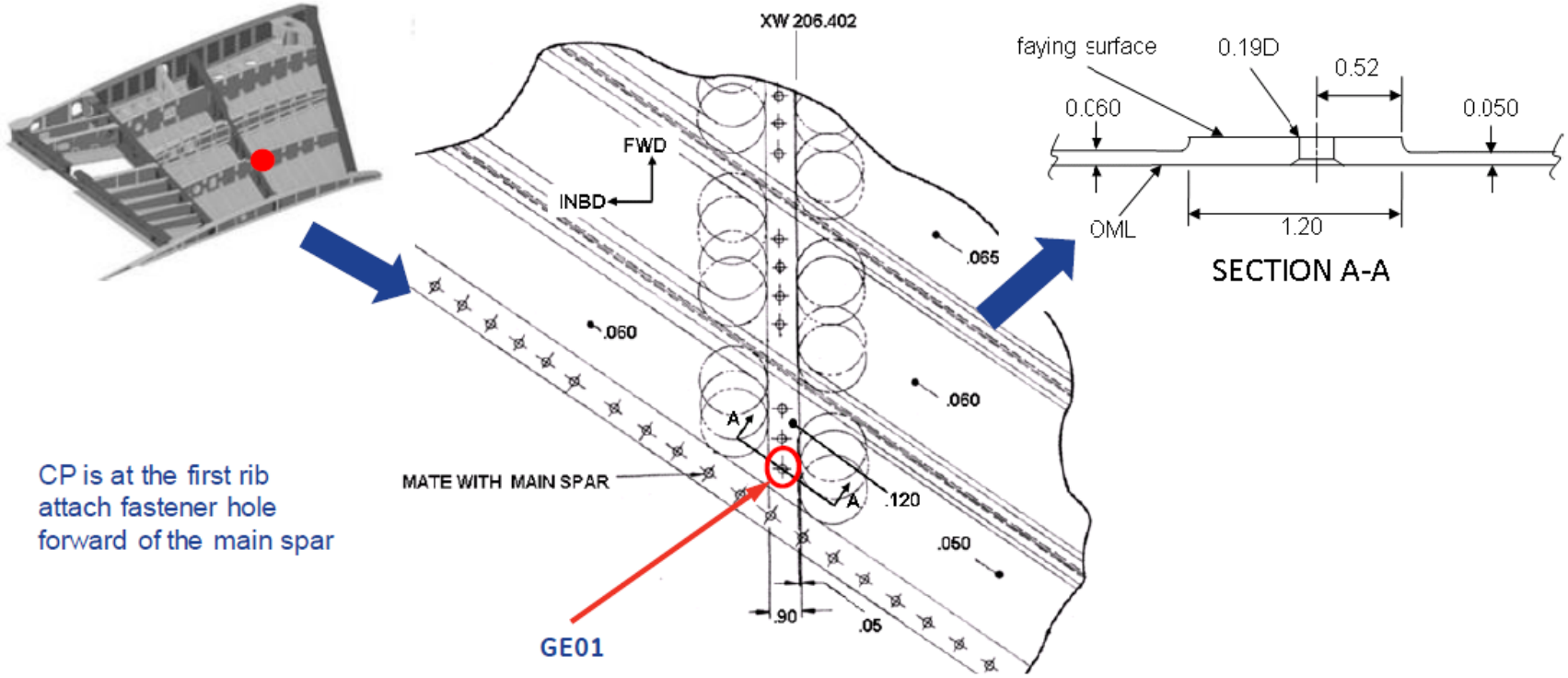


view looking aft and outboard

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE01 – Lower forward wing skin, fastener hole at XW206 rib

Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
GE01	FS = 650.0 BL = 205.8 WL = 125.0	2124-T851 Al plate	Crack found at this location during full-scale durability test	Corner crack at fastener hole in wing skin (1st layer corner crack at faying surface)	PAUT and SEC from the outside lower surface

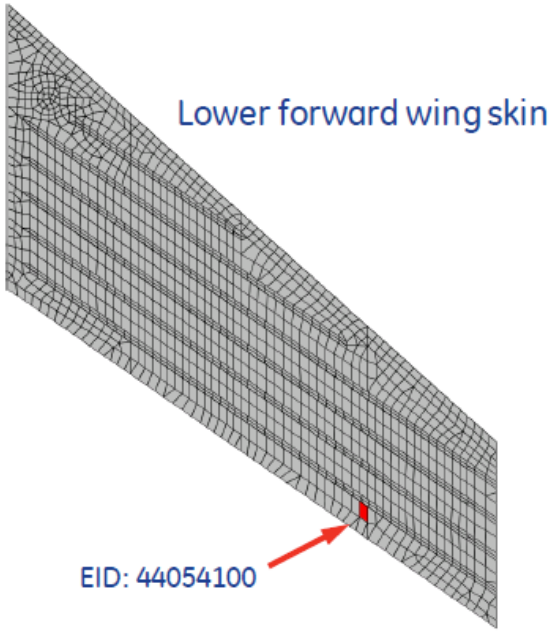


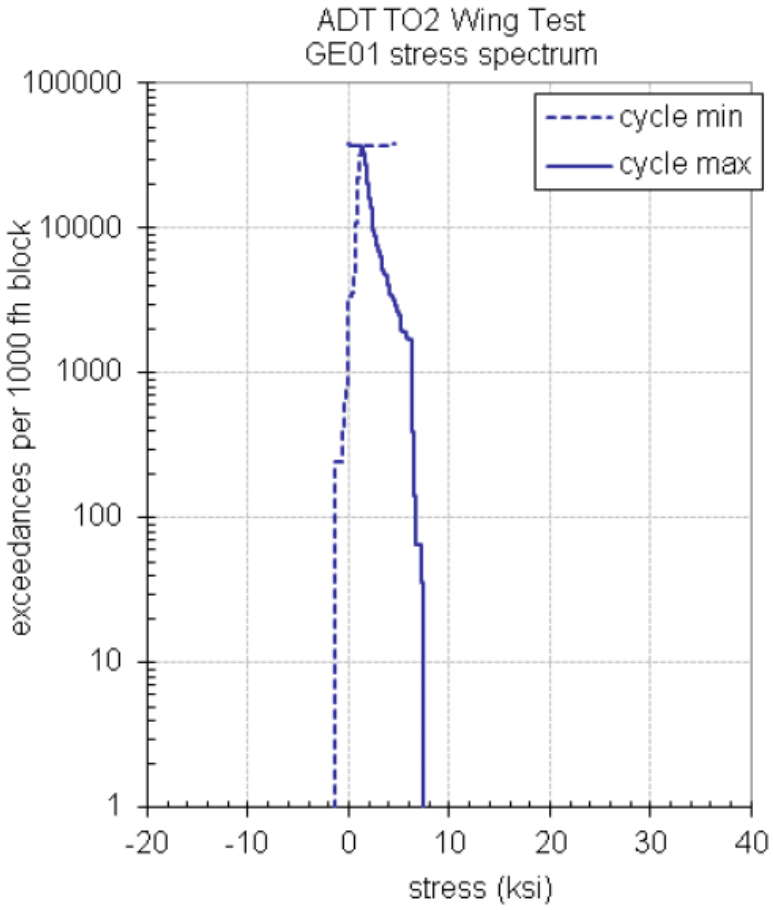
view looking down on lower forward skin

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE01 – Lower forward wing skin, fastener hole at XW206 Rib

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44054100 (QUAD)
RLS:	11.176 ksi
RLS cond:	200210
MSS:	7.316 ksi (includes SF=0.8)
NSS:	-1.355 ksi (includes SF=0.8)

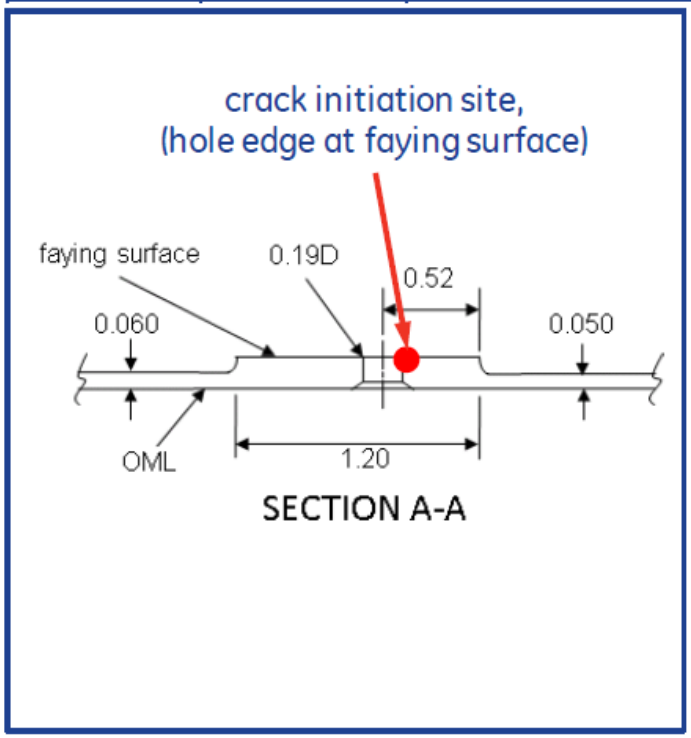


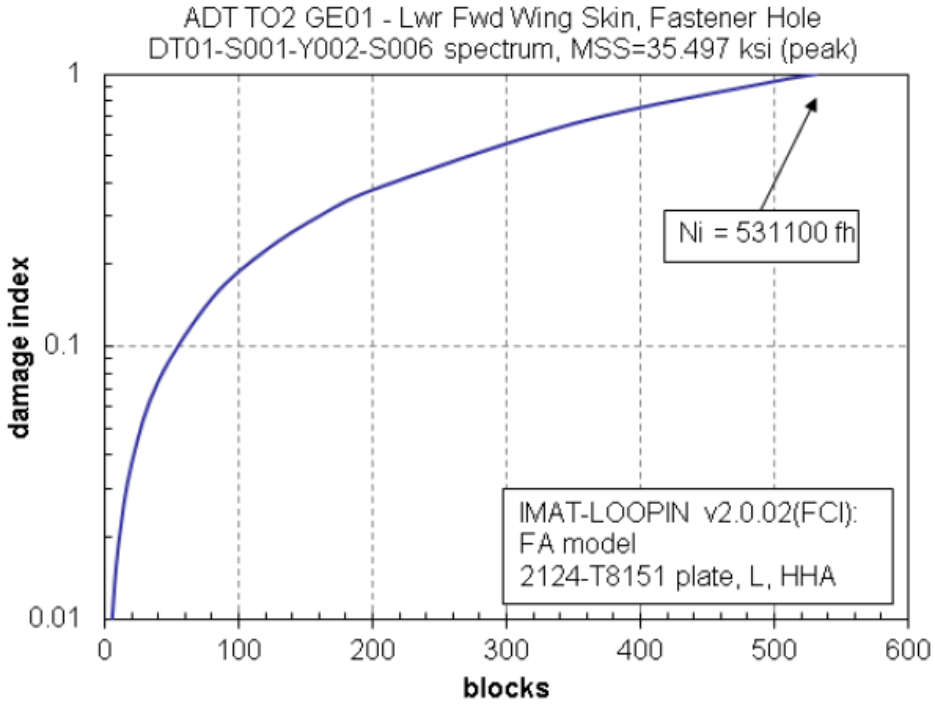


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE01 – Lower forward wing skin, fastener hole at XW206 Rib

Ref. Stress	Model	Model Stresses	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 11.176 ksi	FA: filled hole in finite width and thickness plate	Bypass stress ratio = 0.664 Bearing stress ratio = 1.432	Test spectrum scale factor = 0.8 Total stress = 0.8 * 11.176 = 8.941 ksi Bearing stress estimated as that required to achieve same Kt*DLS = 20 ksi Bypass stress = 0.8 * (11.176 – (20*.19/2)) = 7.421 ksi Bearing stress = 0.8 * (20) = 16. ksi SSF (compression) = 1.626, SSF (tension) = 4.852	531100 fh

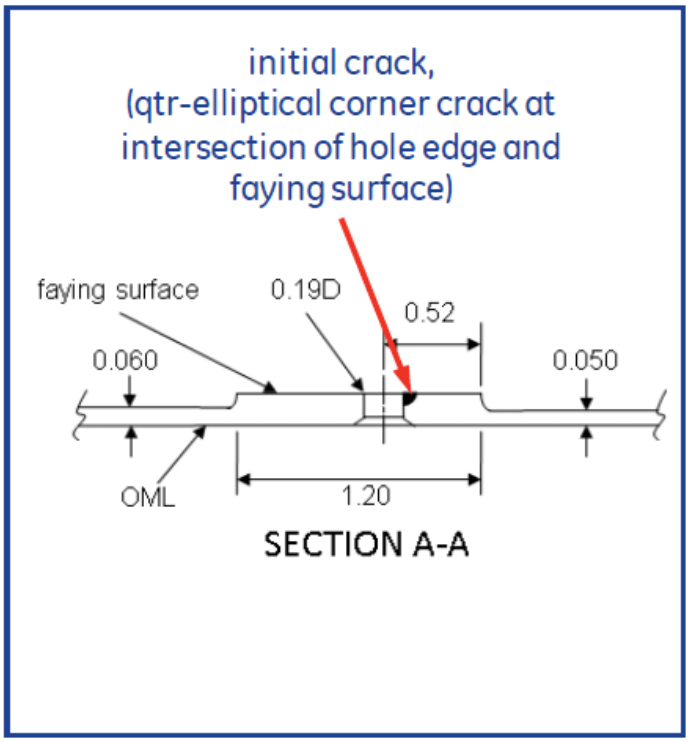


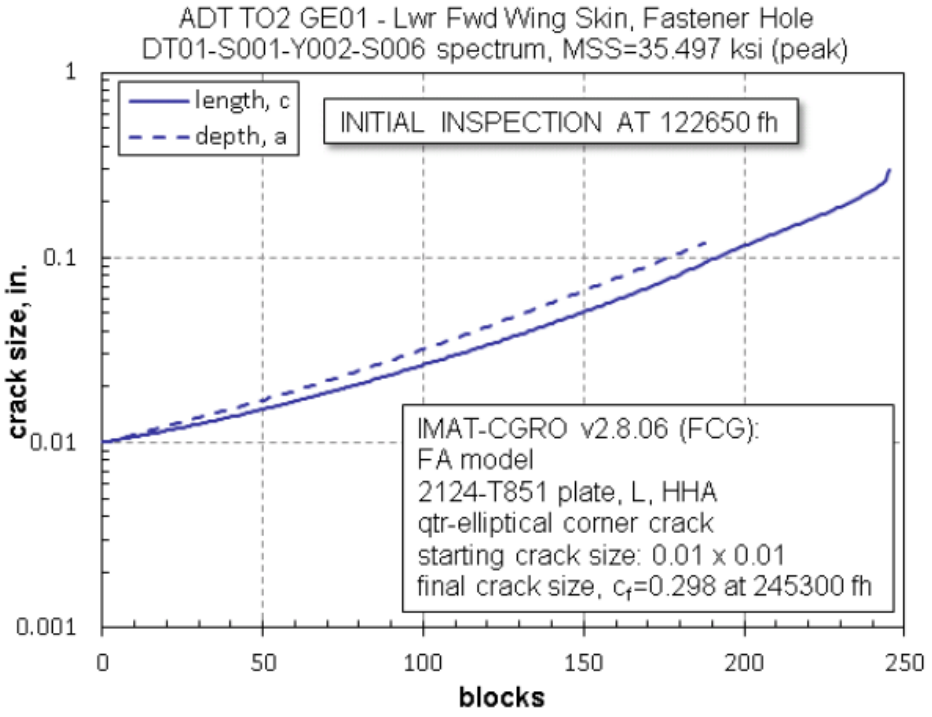


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE01 – Lower forward wing skin, fastener hole at XW206 Rib

Ref. Stress	Model	Model Stresses	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 11.176 ksi	FA: filled hole in finite width and thickness plate	Bypass stress ratio = 0.664 Bearing stress ratio = 1.432	Test spectrum scale factor = 0.8 Total stress = 0.8 * 11.176 = 8.941 ksi Bearing stress estimated as that required to achieve same Kt*DLS = 20 ksi Bypass stress = 0.8 * (11.176 – (20*.19/2)) = 7.421 ksi Bearing stress = 0.8 * (20) = 16. ksi	245300 fh





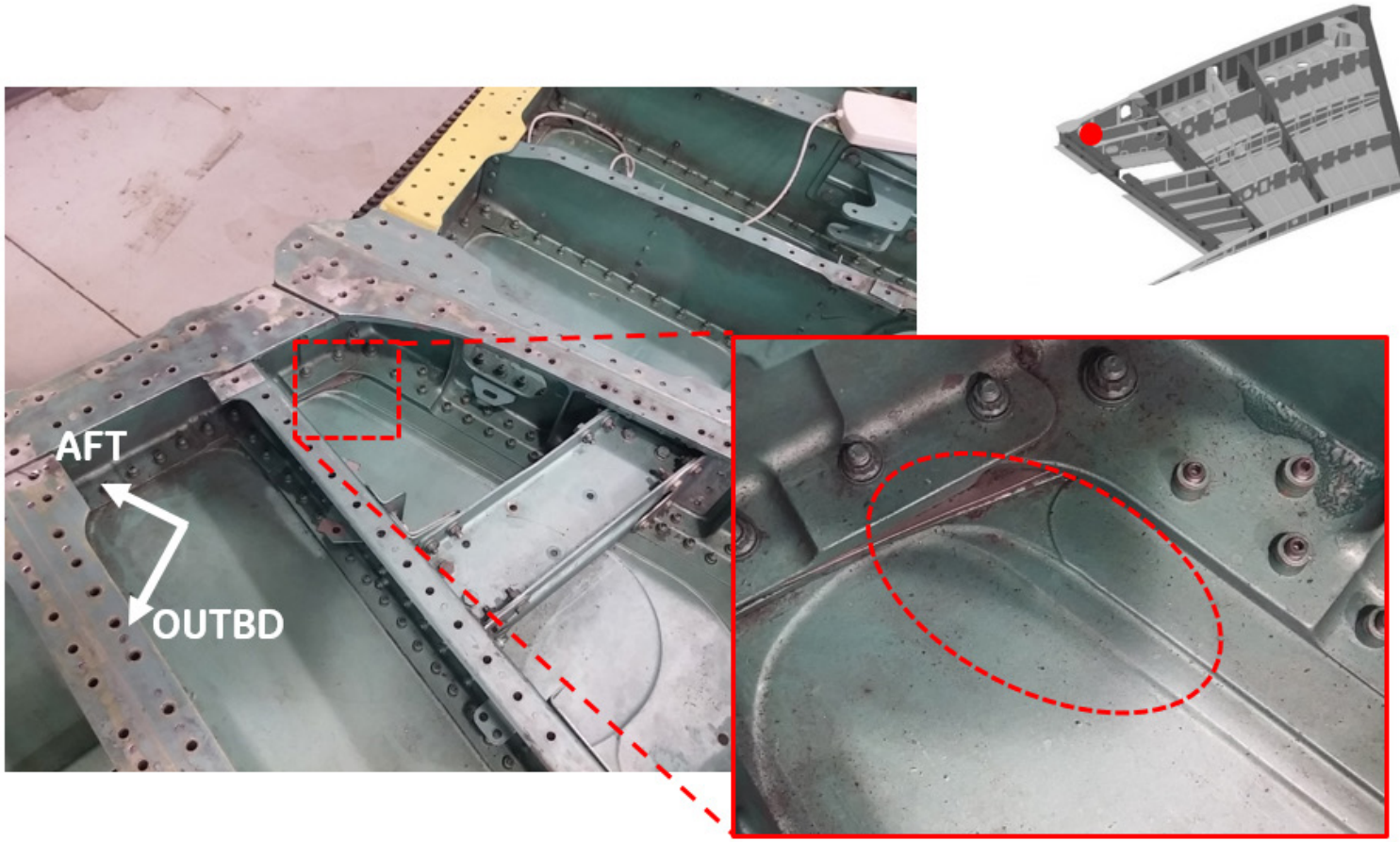
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point GE02

Lower trailing edge wing skin, radius in milled pocket at XW158

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE02 – Lower trailing edge wing skin, radius in milled pocket at XW158

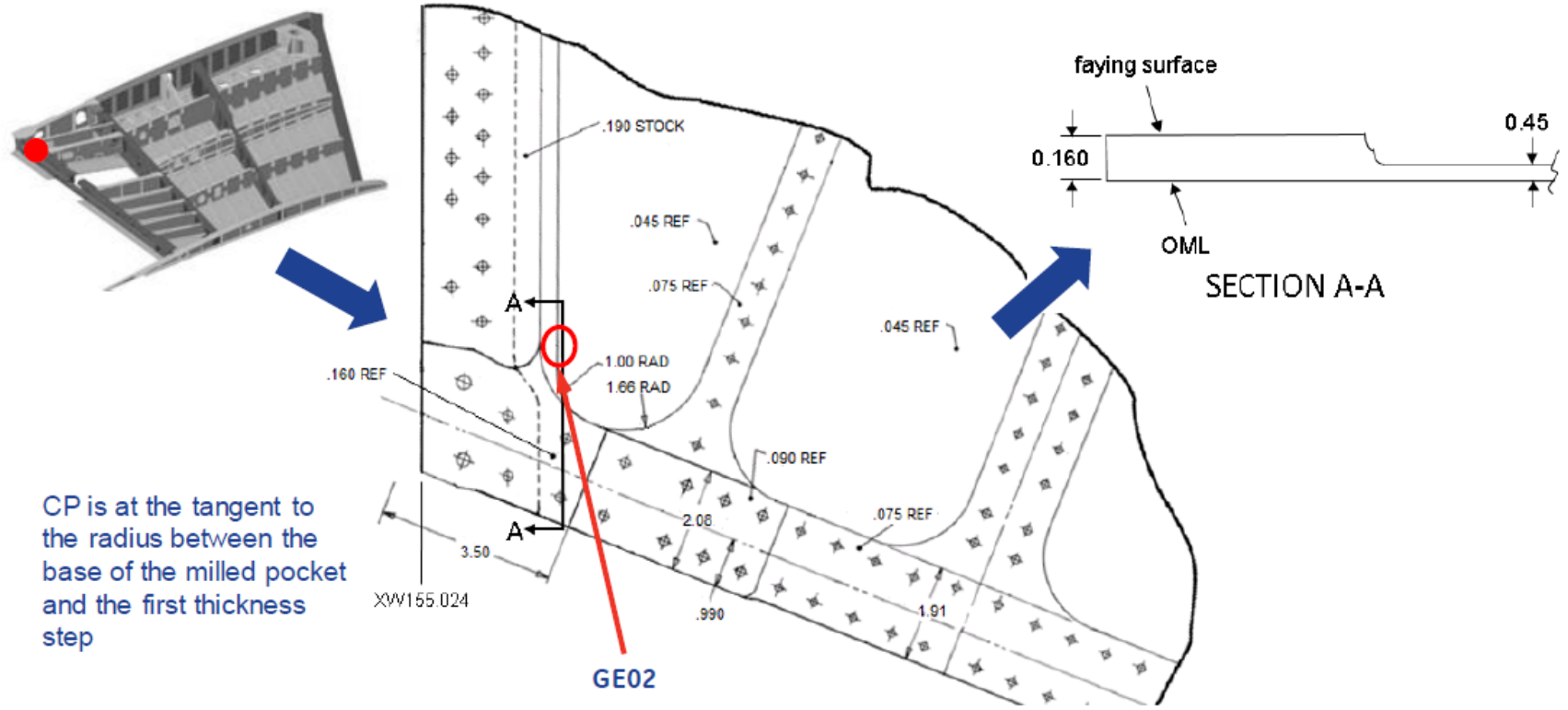


view looking down and aft at closure spar and trailing edge skin

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE02 – Lower trailing edge wing skin, radius in milled pocket at XW158

Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
GE02	FS = 671.7 BL = 159.0 WL = 125.7	7075-T651 Al plate	None known	Assumed surface crack in fillet radius at thickness step.	EC inspection from outside. Crack gages on inside.

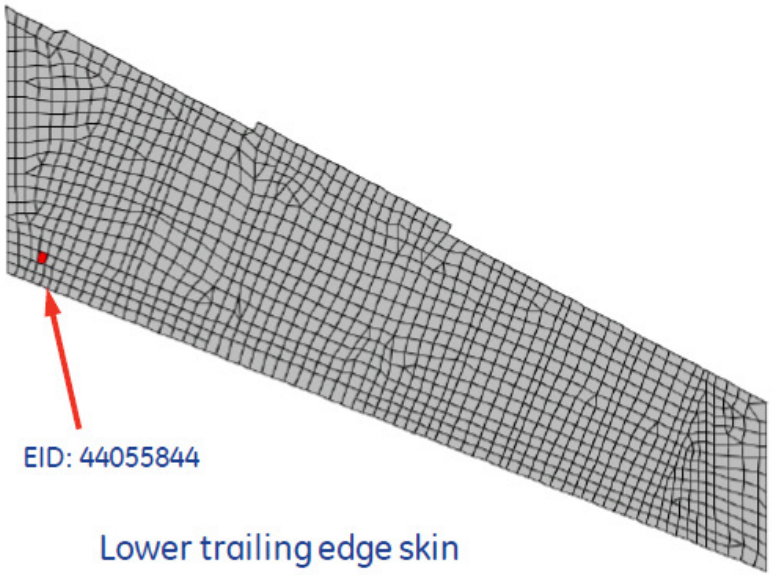


view looking down on lower trailing edge skin

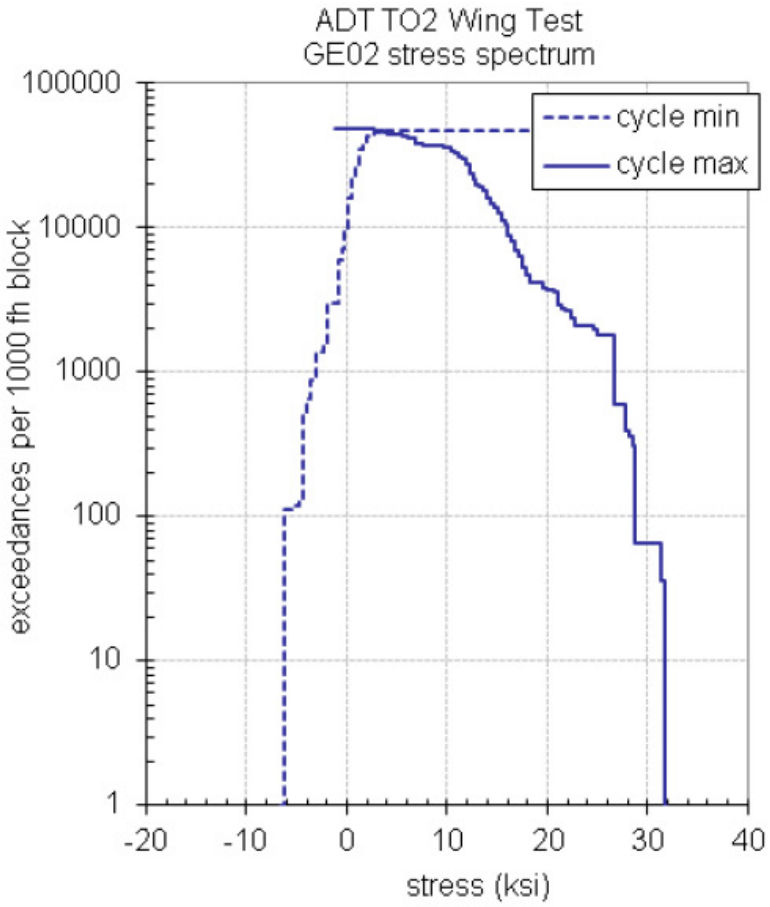
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE02 – Lower trailing edge wing skin, radius in milled pocket at XW158

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44055844 (QUAD)
RLS:	44.177 ksi
RLS cond:	200210
MSS:	31.299 ksi (includes SF=0.8)
NSS:	-5.955 ksi (includes SF=0.8)



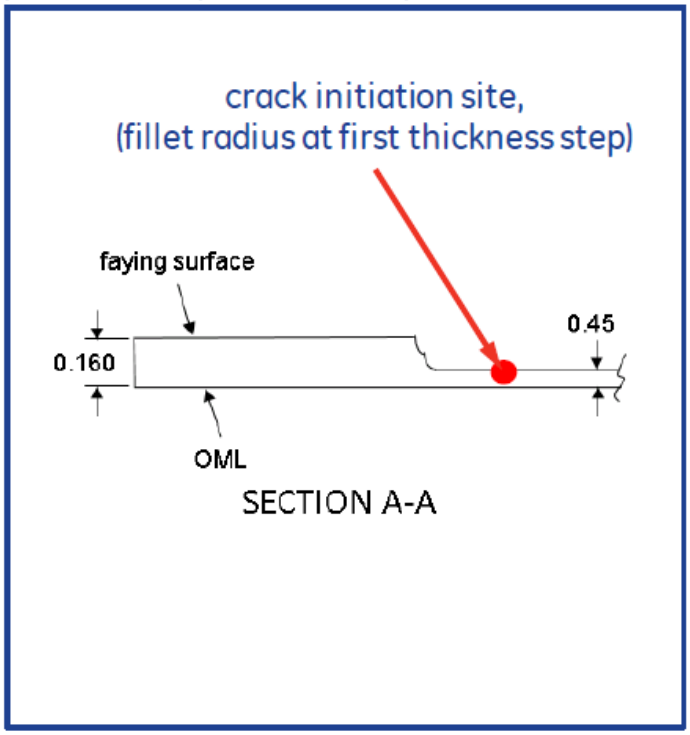
Lower trailing edge skin

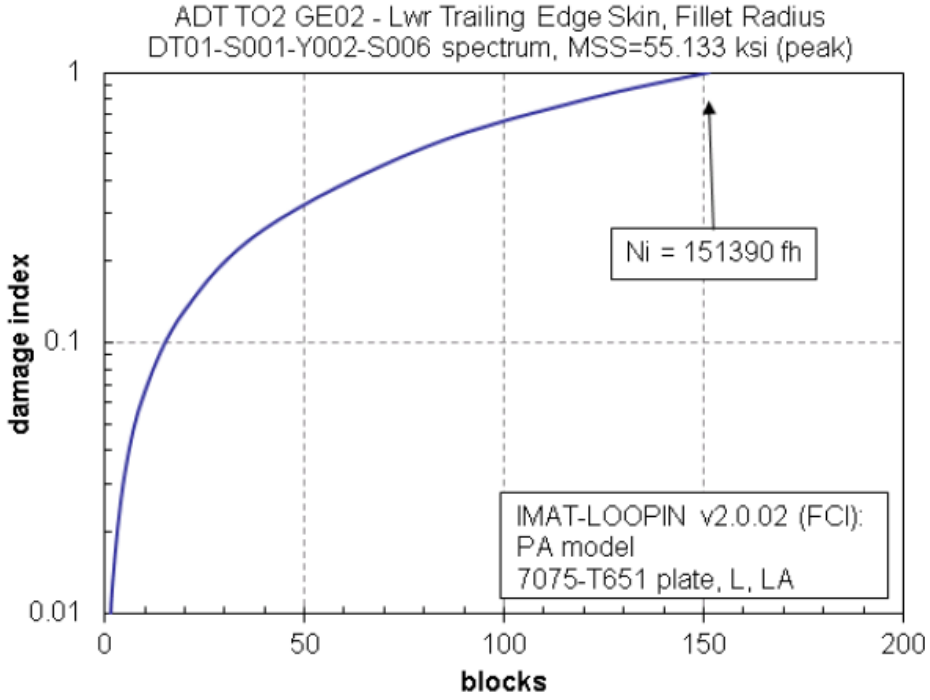


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE02 – Lower trailing edge wing skin, radius in milled pocket at XW158

Ref. Stress	Model	Model Stresses	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 44.177 ksi	PA: finite width and thickness plate	Bypass stress ratio = 1.0	Test spectrum scale factor = 0.8 Combined etch-anodize & shallow gradient factor = 1.56 Total stress = 0.8 * 1.56 * 44.177 = 55.133 ksi Bypass stress = 0.8 * 1.56 * 44.177 = 55.133 ksi SSF (compression) = 1.0, SSF (tension) = 1.0	151390 fh

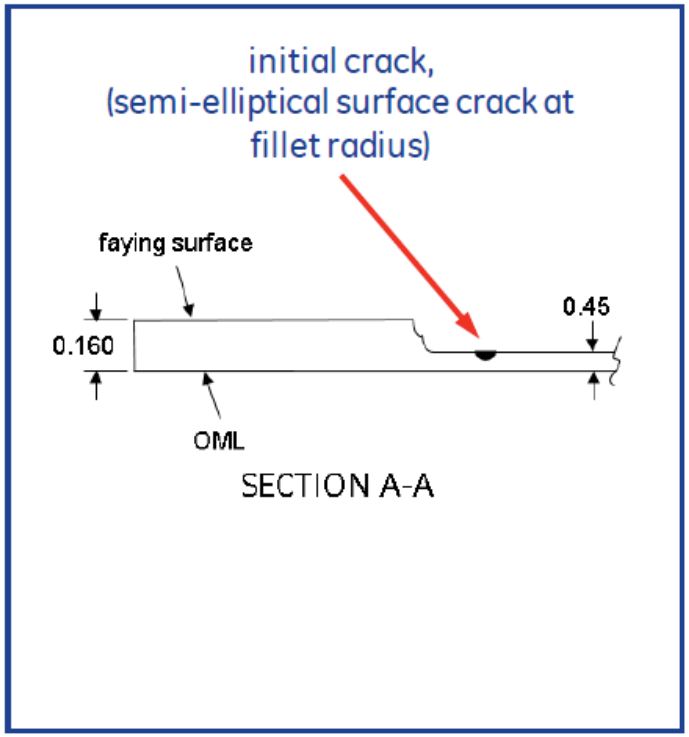


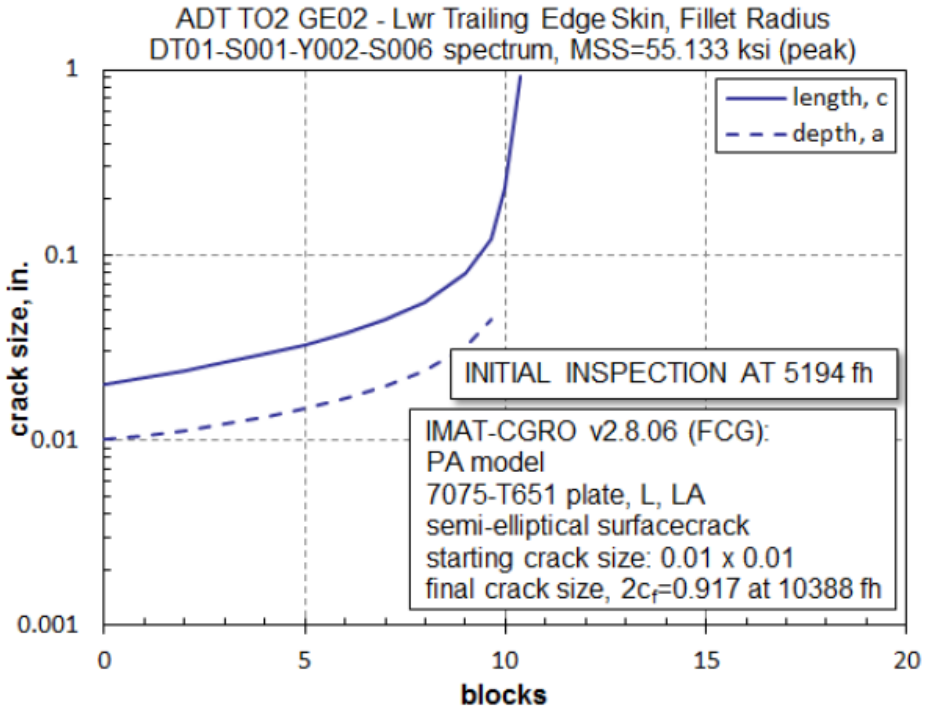


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE02 – Lower trailing edge wing skin, radius in milled pocket at XW158

Ref. Stress	Model	Model Stresses	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 44.177 ksi	PA6: semi-elliptical surface crack at fillet radius	Bypass stress ratio = 1.0	Test spectrum scale factor = 0.8 Total stress = 0.8 * 44.177 = 35.342 ksi Bypass stress = 0.8 * 44.177 = 35.342 ksi	10388 fh





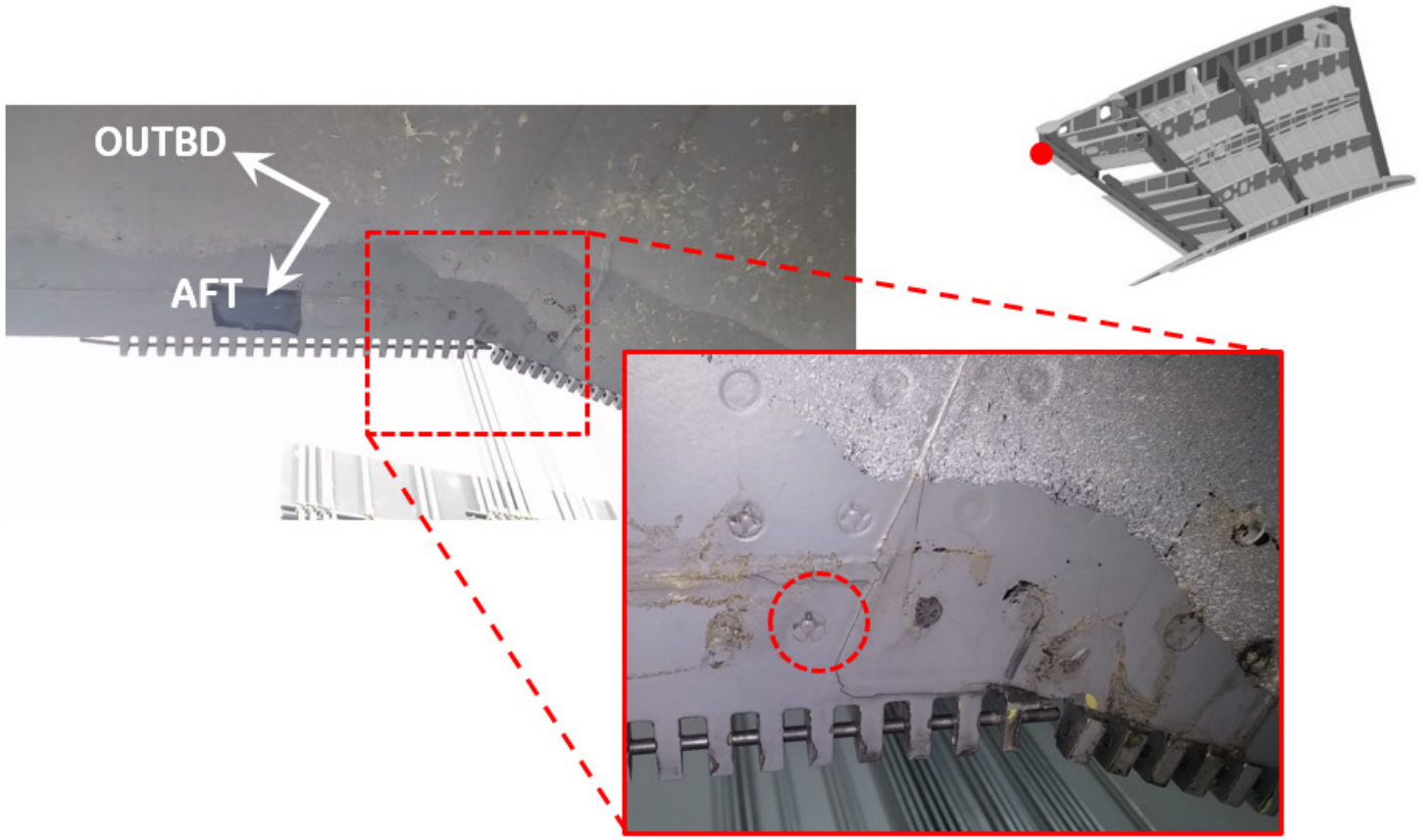
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point GE03

Lower trailing edge wing skin, fastener hole at XW157

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE03 – Lower trailing edge wing skin, fastener hole at XW157

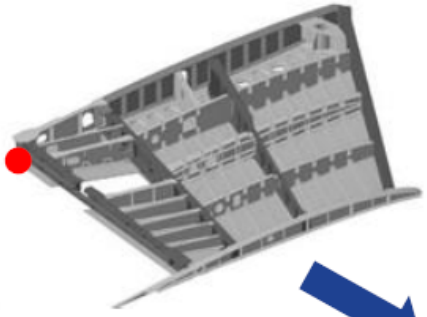


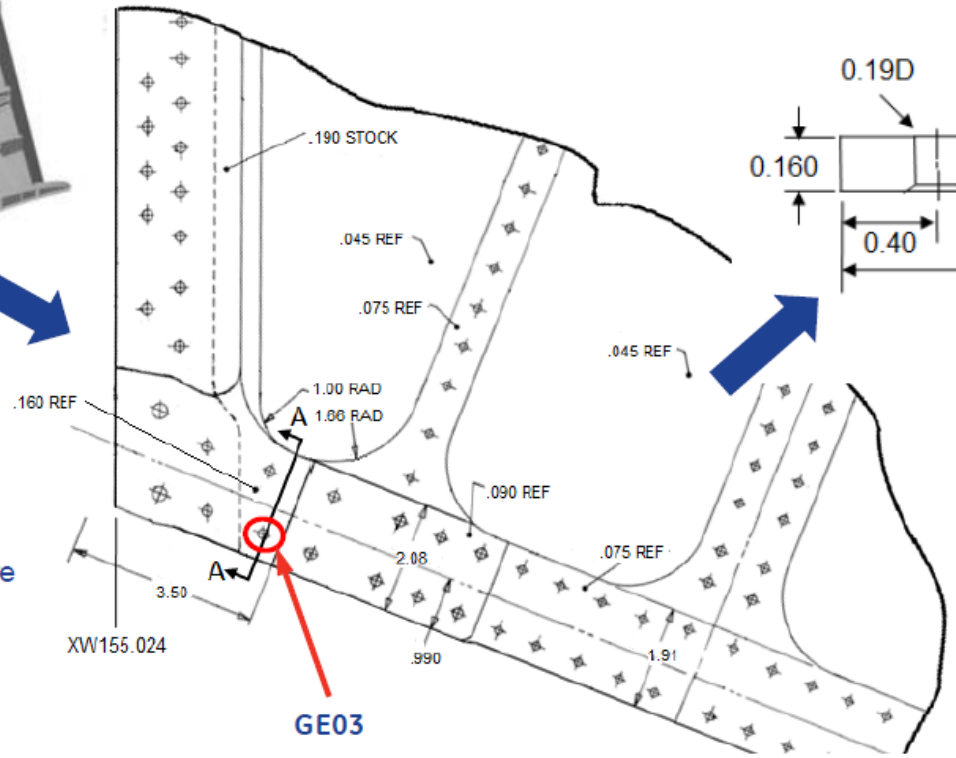
view looking up at trailing edge skin

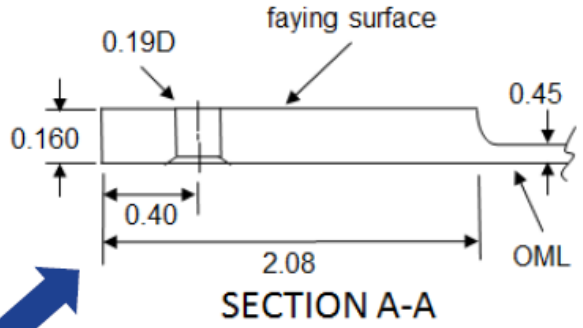
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE03 – Lower trailing edge wing skin, fastener hole at XW157

Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
GE03	FS = 673.5 BL = 156.5 WL = 125.8	7075-T651 Al plate	Crack found at 16,000 hours during durability test	Corner crack at fastener hole (1st layer corner crack at faying surface)	PAUT and SEC from the outside lower surface







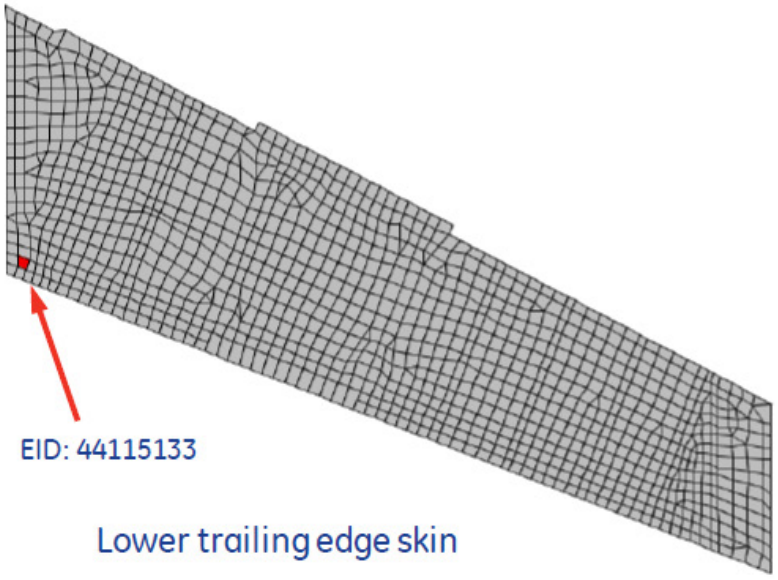
CP is at fastener hole common with aft closure beam, 3rd hole outbd from XW155

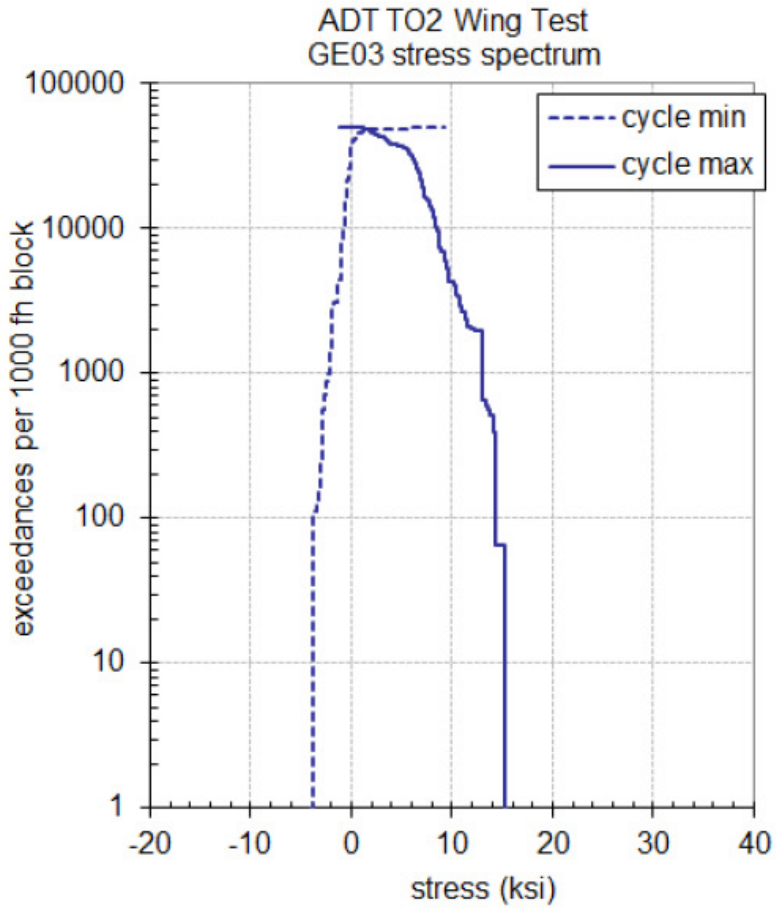
view looking down on lower trailing edge skin

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE03 – Lower trailing edge wing skin, fastener hole at XW157

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44115133 (QUAD)
RLS:	20.942 ksi
RLS cond:	200201
MSS:	15.214 ksi (includes SF=0.8)
NSS:	-3.711 ksi (includes SF=0.8)

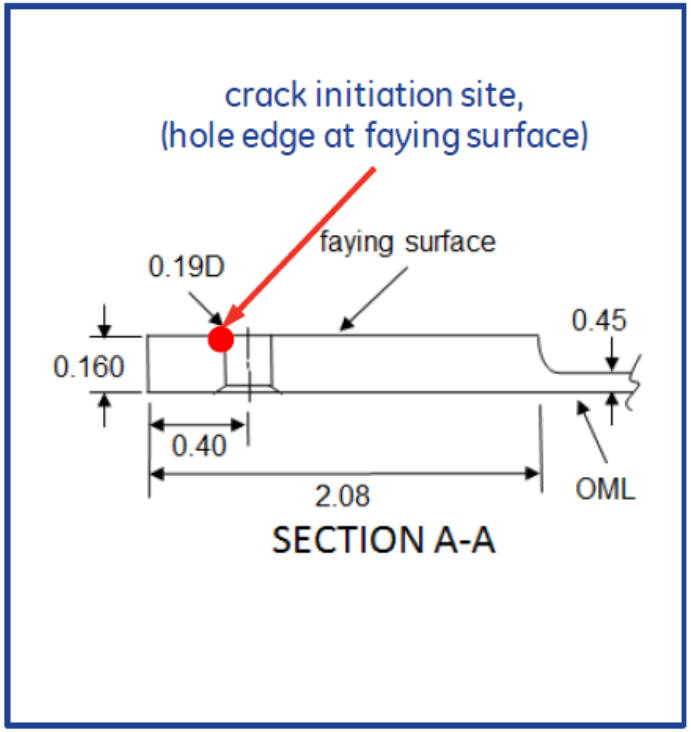


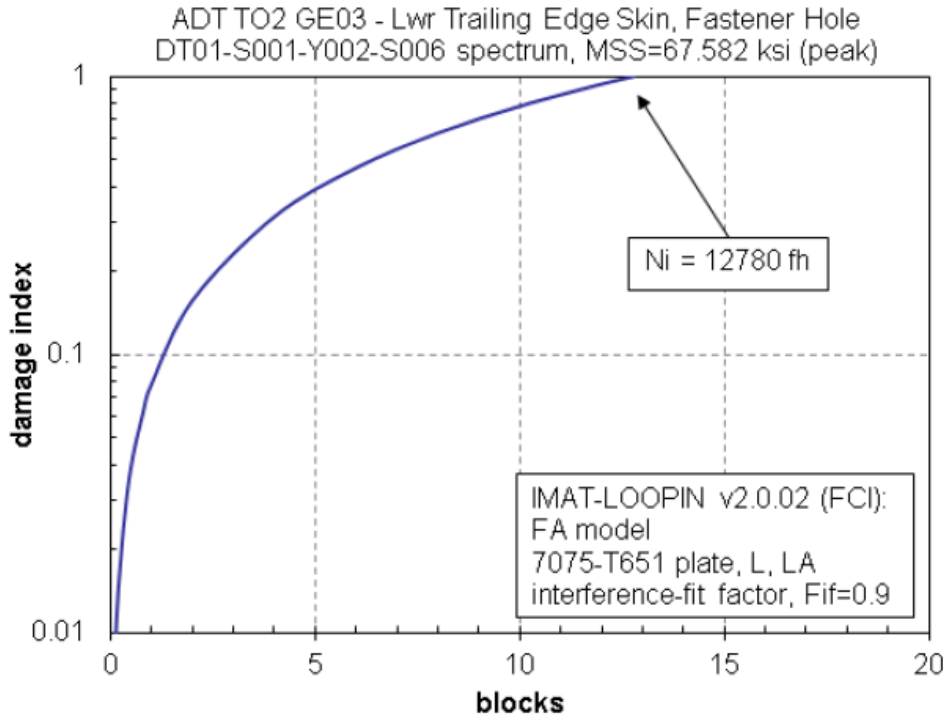


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE03 – Lower trailing edge wing skin, fastener hole at XW157

Ref. Stress	Model	Model Stresses	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 20.942 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.831 Bearing stress ratio = 1.783	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 20.942= 15.078 ksi Bearing load = (38 ksi)*(0.16 thick)*(0.19 diam) = 1155 lb Bypass stress = 0.8 * 0.9 * (20.942 – (38*.19/2)) = 12.479 ksi Bearing stress = 0.8 * 0.9 * (38) = 27.36 ksi SSF (compression) = 1.629, SSF (tension) = 4.849	12780 fh

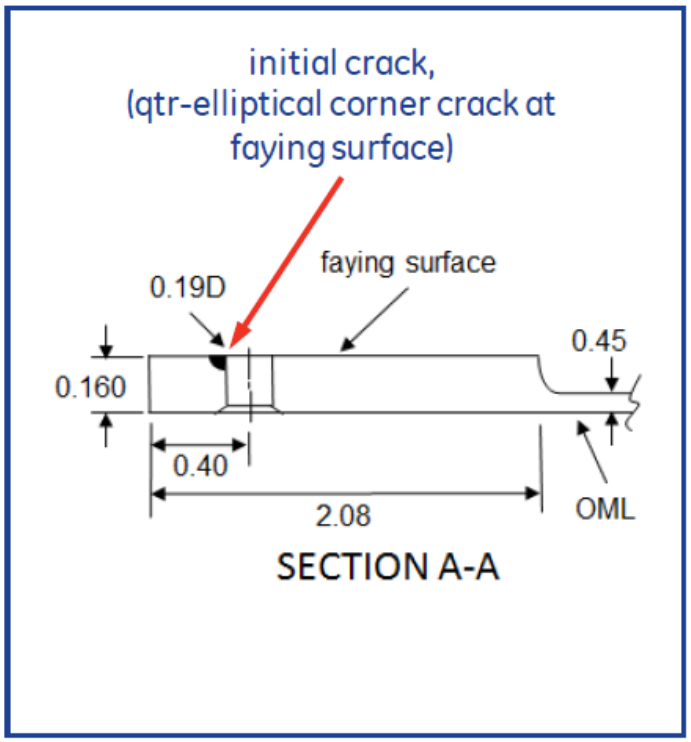


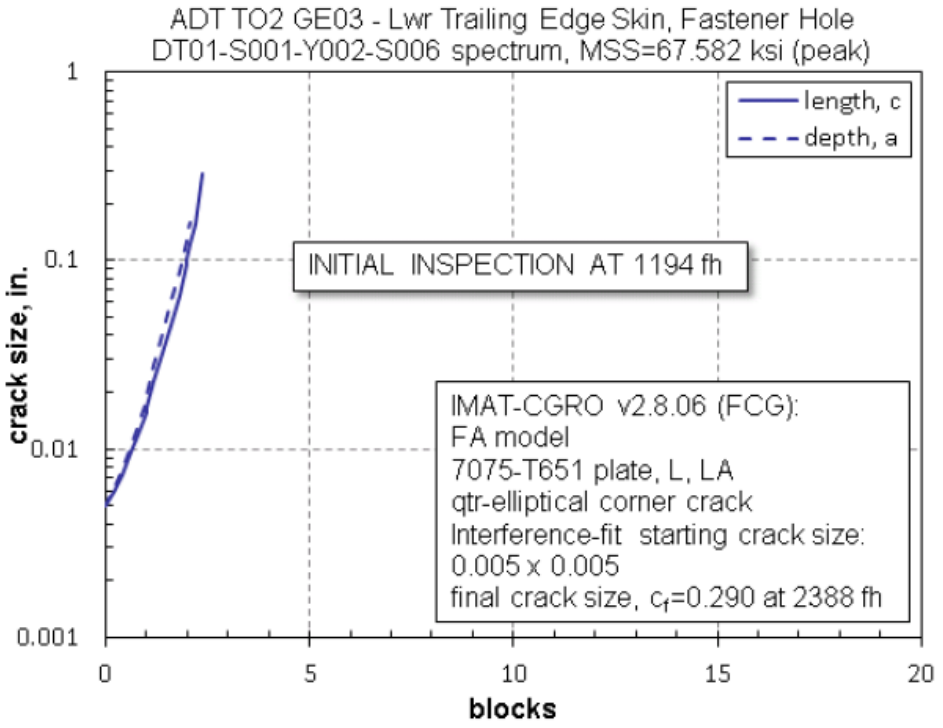


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE03 – Lower trailing edge wing skin, fastener hole at XW157

Ref. Stress	Model	Model Stresses	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 20.942 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.831 Bearing stress ratio = 1.783	Test spectrum scale factor = 0.8 Interference fit accounted for via ci = 0.005" Total stress = 0.8 * 20.942= 16.754 ksi Bearing load = (38 ksi)*(0.16 thick)*(0.19 diam) = 1155 lb Bypass stress = 0.8 * (20.942 – (38*.19/2)) = 13.866 ksi Bearing stress = 0.8 * (38) = 30.4 ksi	2390 fh





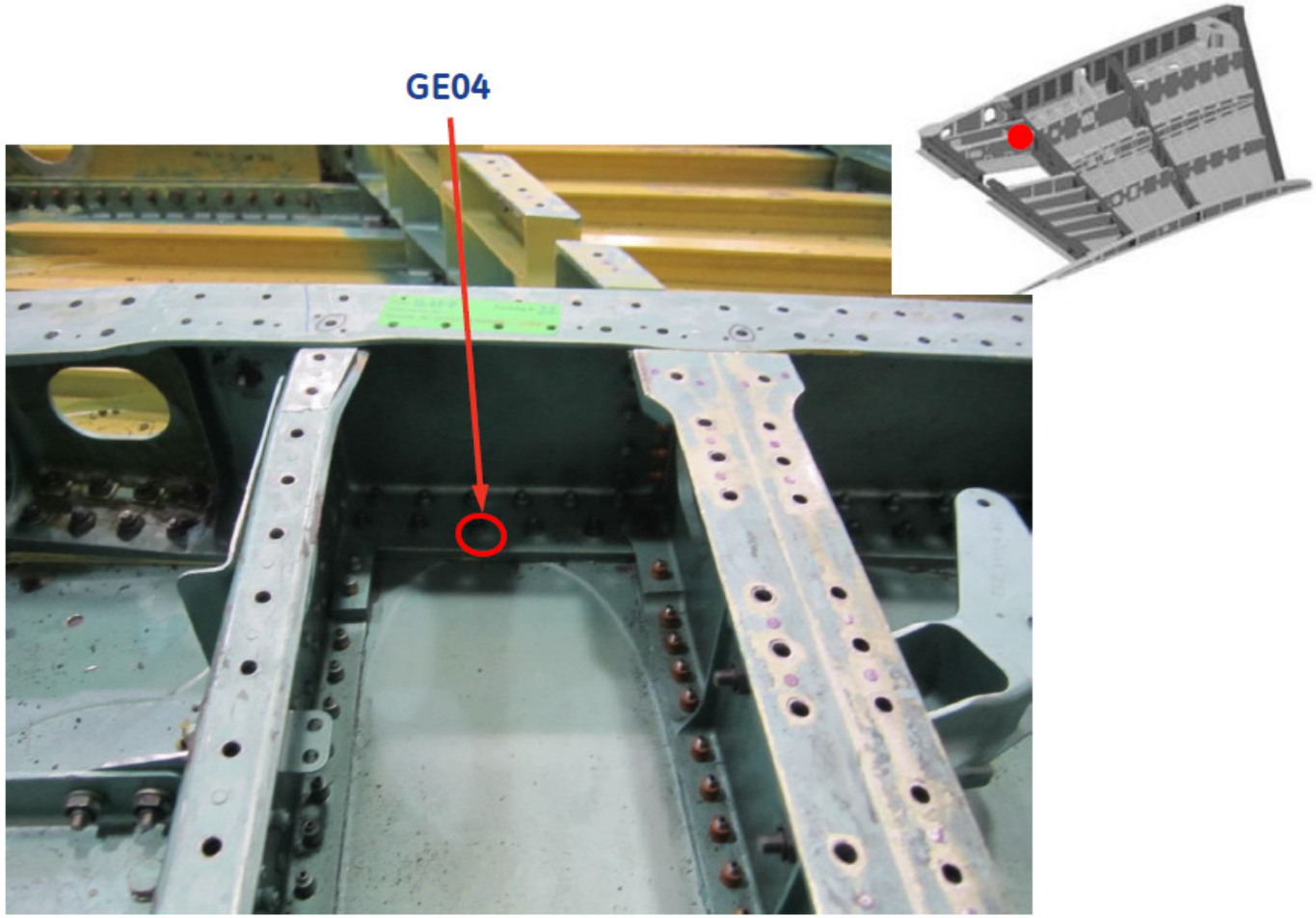
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point GE04

Lower trailing edge wing skin, at rear spar

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE04 – Lower trailing edge wing skin, at rear spar

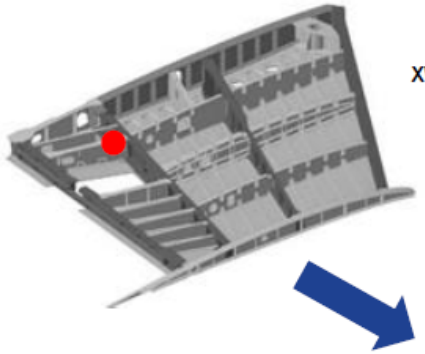


view looking forward and down at rear spar
and trailing edge skin

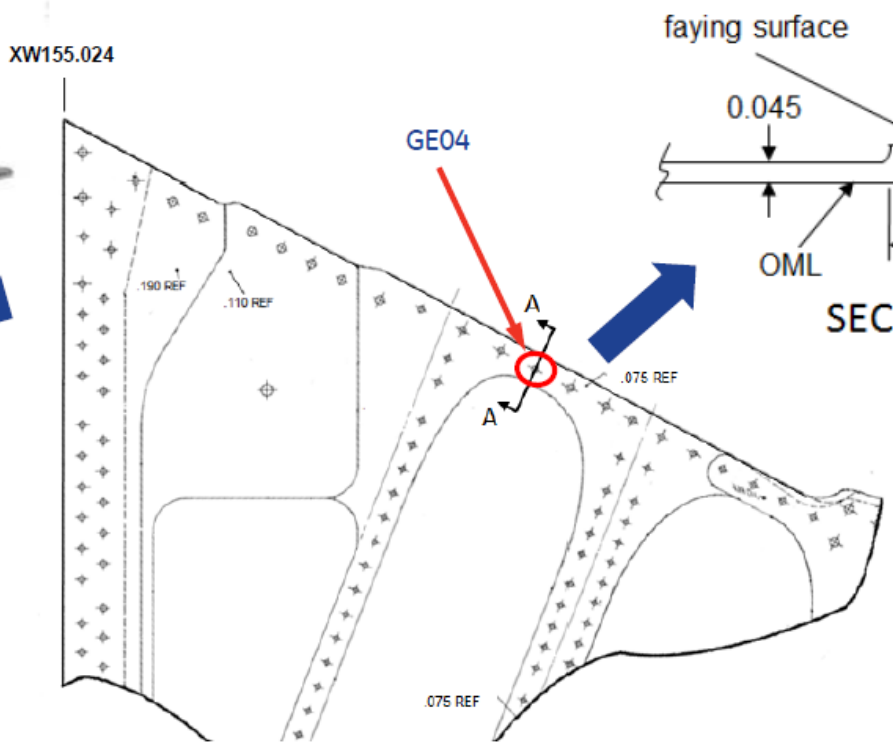
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

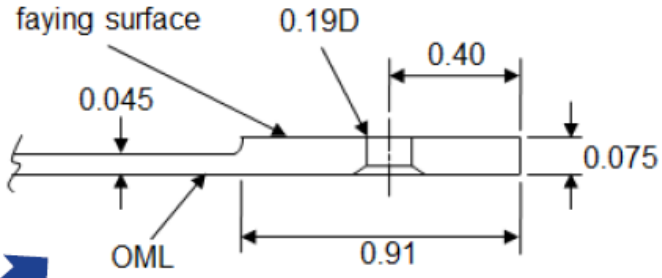
GE04 – Lower trailing edge wing skin, at rear spar

Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
GE04	FS = 656.7 BL = 167.7 WL = 125.1	7075-T651 Al plate	None known	Corner crack in fastener hole (1st layer corner crack at faying surface)	PAUT and SEC from the outside lower surface



CP is at fastener hole common with rear spar





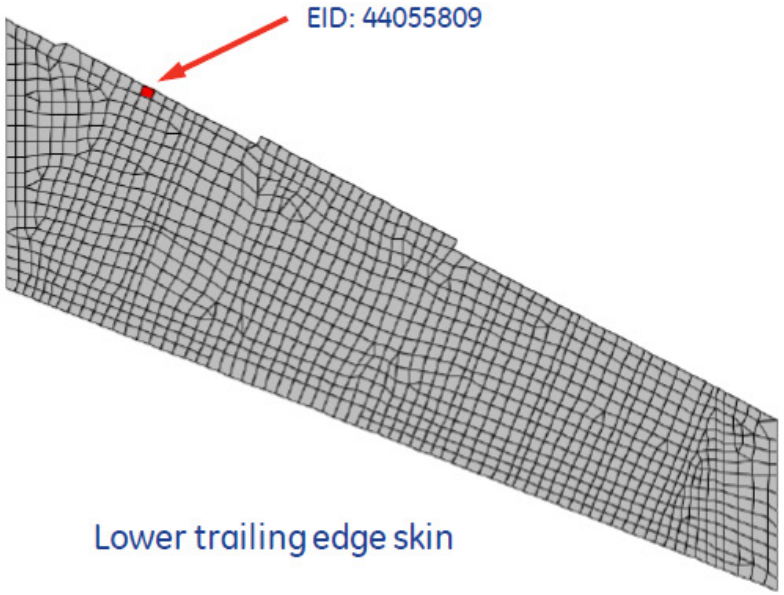
SECTION A-A

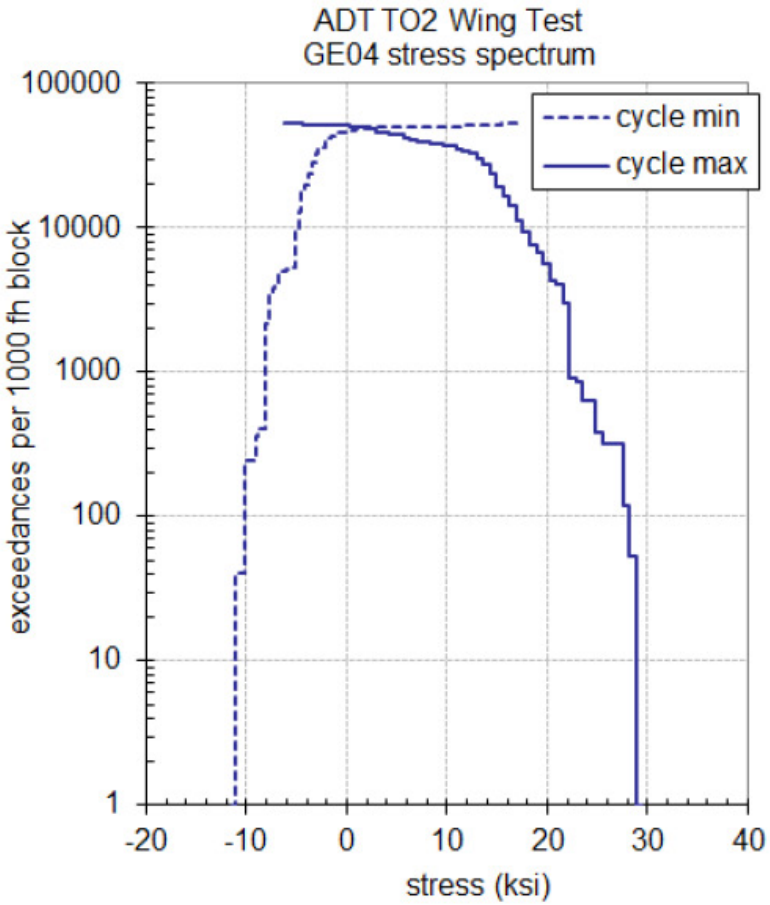
view looking down on lower trailing edge skin

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE04 – Lower trailing edge wing skin, at rear spar

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44055809 (QUAD)
RLS:	41.447 ksi
RLS cond:	200110
MSS:	28.350 ksi (includes SF=0.8)
NSS:	-11.008 ksi (includes SF=0.8)

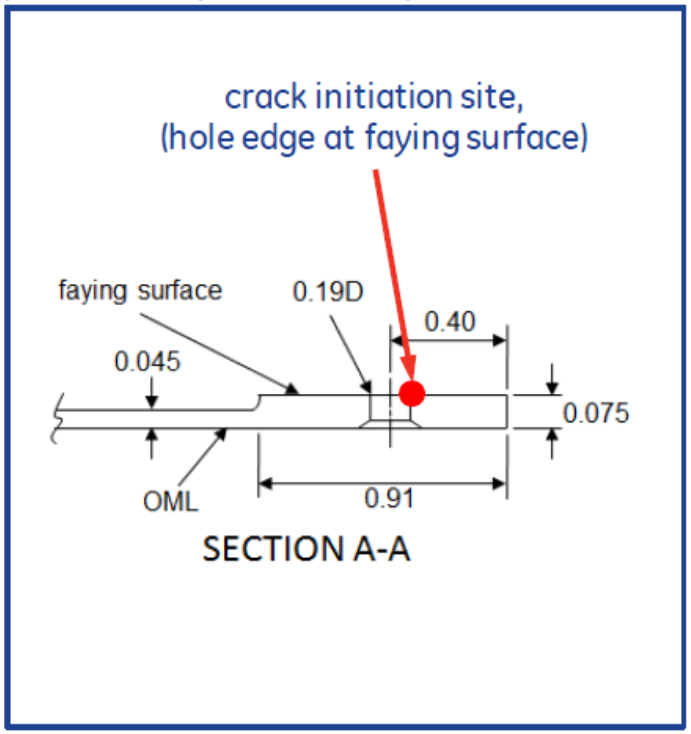


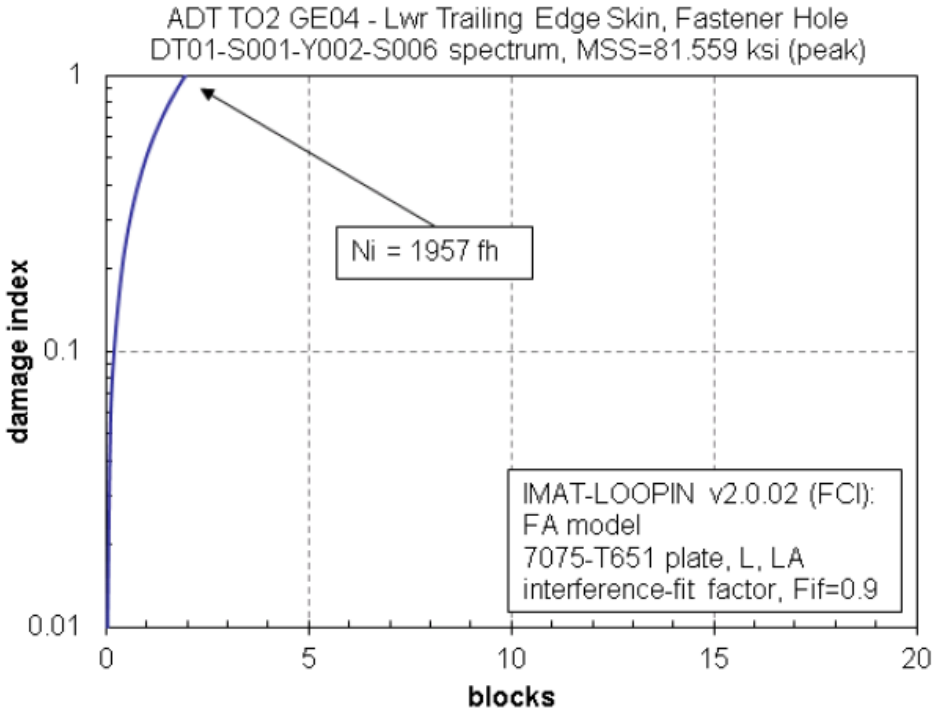


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE04 – Lower trailing edge wing skin, at rear spar

Ref. Stress	Model	Model Stresses	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 41.447 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.968 Bearing stress ratio = 0.338	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 41.447 = 29.842 ksi Total bearing stress = 14 ksi Bypass stress = 0.8 * 0.9 * (41.447 – (14*.19/2)) = 28.884 ksi Bearing stress = 0.8 * 0.9 * (14) = 10.08 ksi SSF (compression) = 1.868, SSF (tension) = 3.197	1957 fh

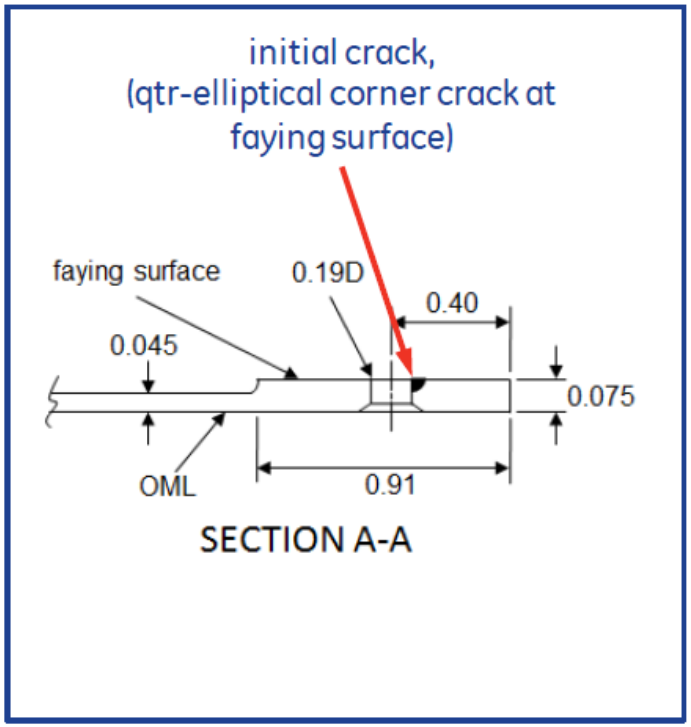


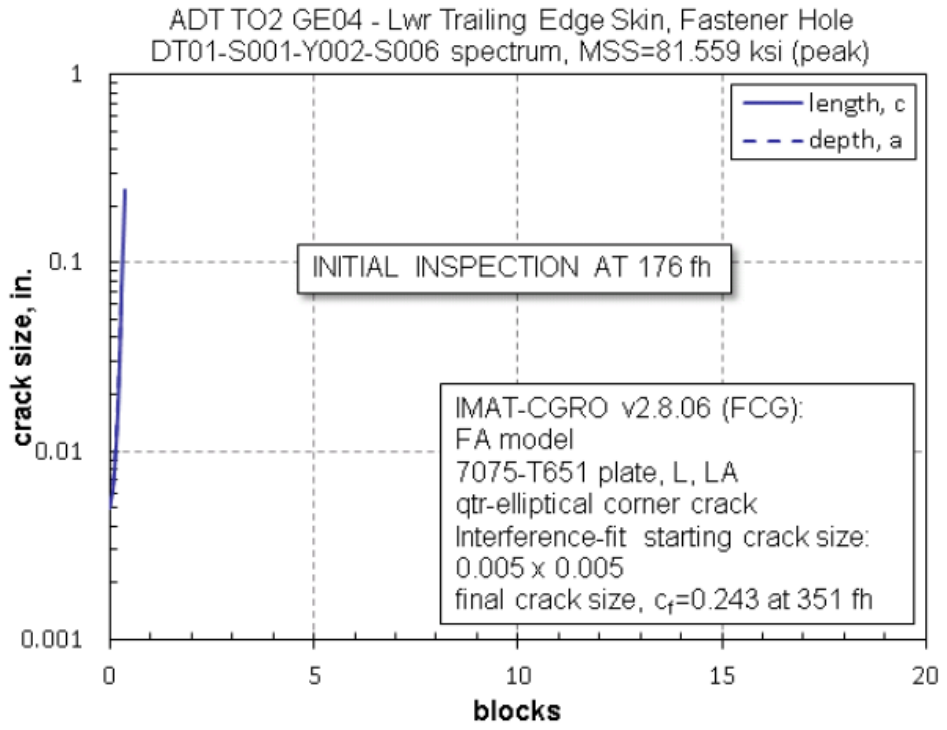


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE04 – Lower trailing edge wing skin, at rear spar

Ref. Stress	Model	Model Stresses	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 41.447 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.968 Bearing stress ratio = 0.338	Test spectrum scale factor = 0.8 Interference fit accounted for via ci = 0.005" Total stress = 0.8 * 41.447 = 33.158 ksi Total bearing stress = 14 ksi Bypass stress = 0.8 * (41.447 – (14*.19/2)) = 32.094 ksi Bearing stress = 0.8 * (14) = 11.2 ksi	351 fh





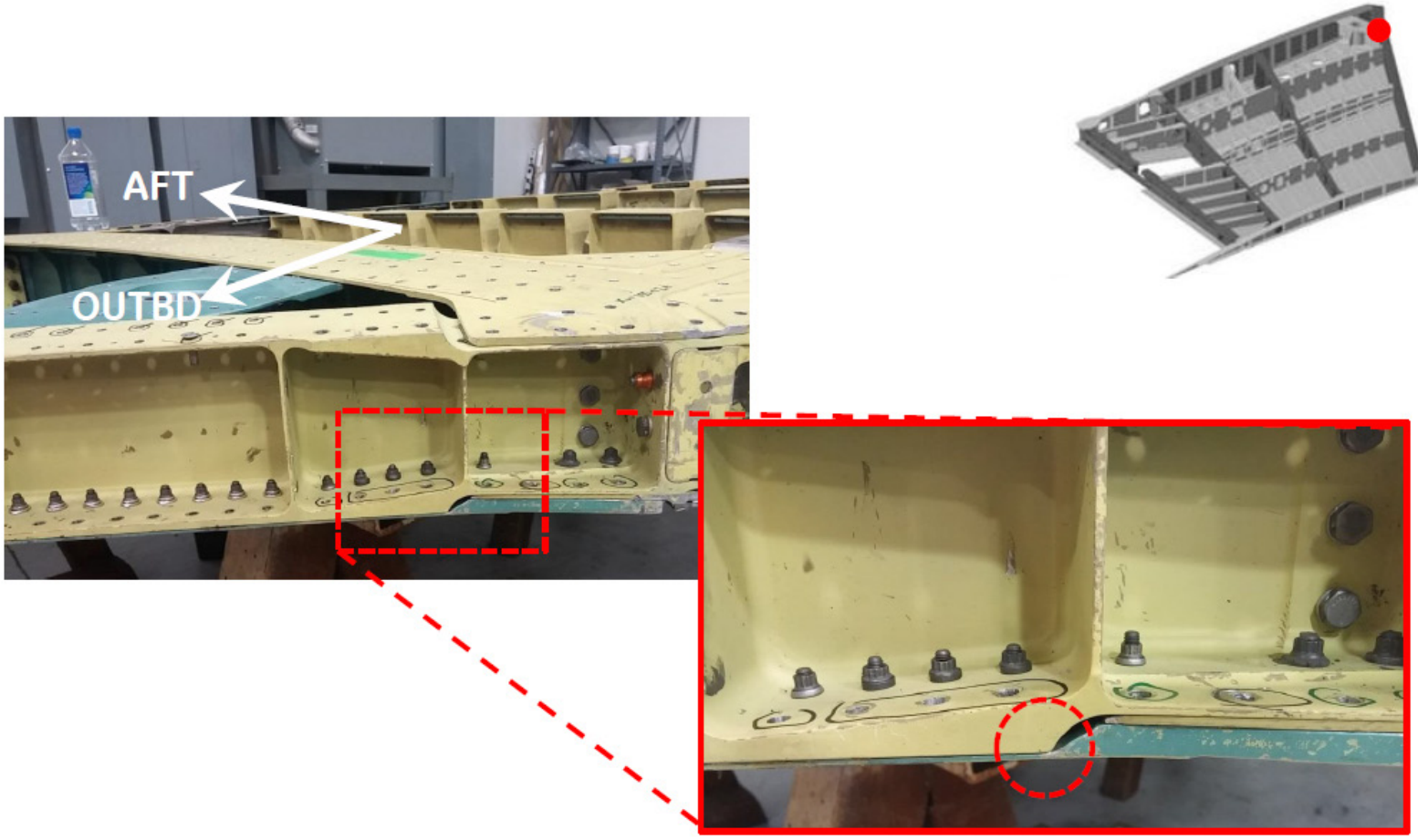
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point GE05

Lower Forward Wing Skin, Thickness Step at XW158

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE05 – Lower Wing Skin, Fwd Edge Thickness Step at XW156

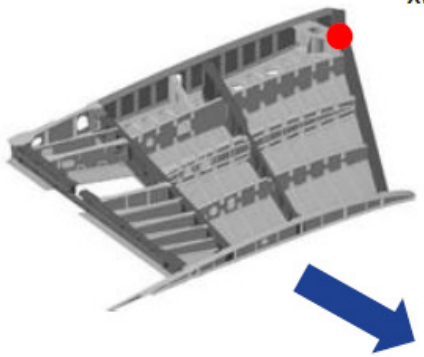


view looking aft at front spar and lower wing skin

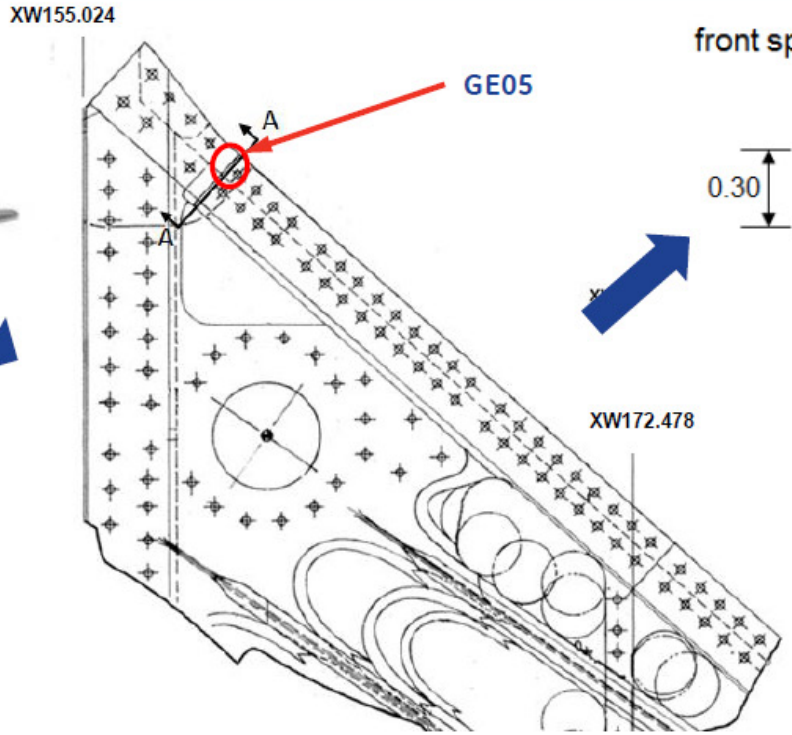
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

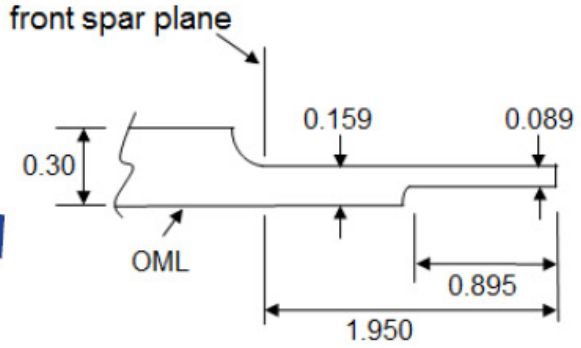
GE05 – Lower Forward Wing Skin, Thickness Step at XW158

Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
GE05	FS = 580.8 BL = 159.8 WL = 124.8	2124-T851 Al plate	Crack found at 18,100 hours during full-scale durability test	Surface crack in radius	PAUT from the outside; crack gage placed at edge of flange or OML



CP is at the tangent to the radius at the thickness step under the front spar





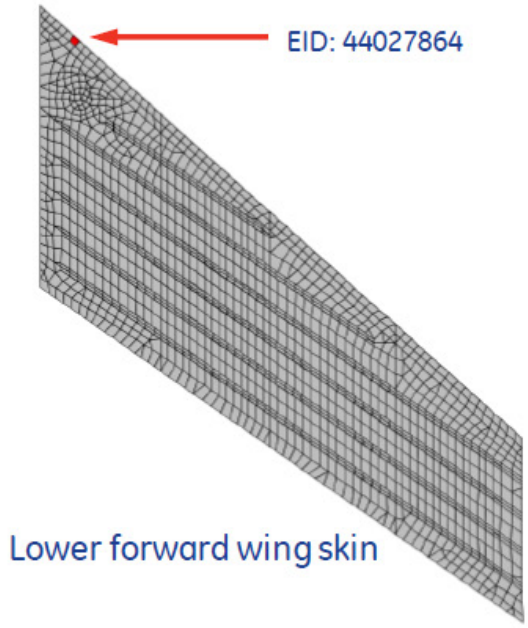
SECTION A-A

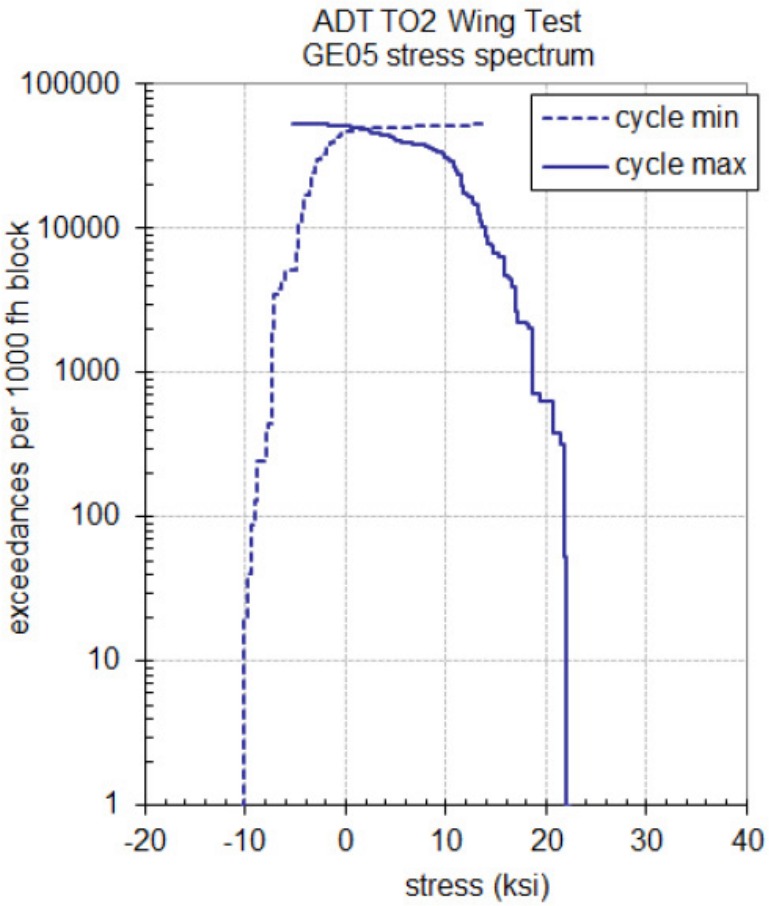
view looking down on lower forward skin

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE05 – Lower Forward Wing Skin, Thickness Step at XW158

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44027864 (QUAD)
RLS:	33.814 ksi
RLS cond:	200110
MSS:	21.971 ksi (includes SF=0.8)
NSS:	-9.949 ksi (includes SF=0.8)

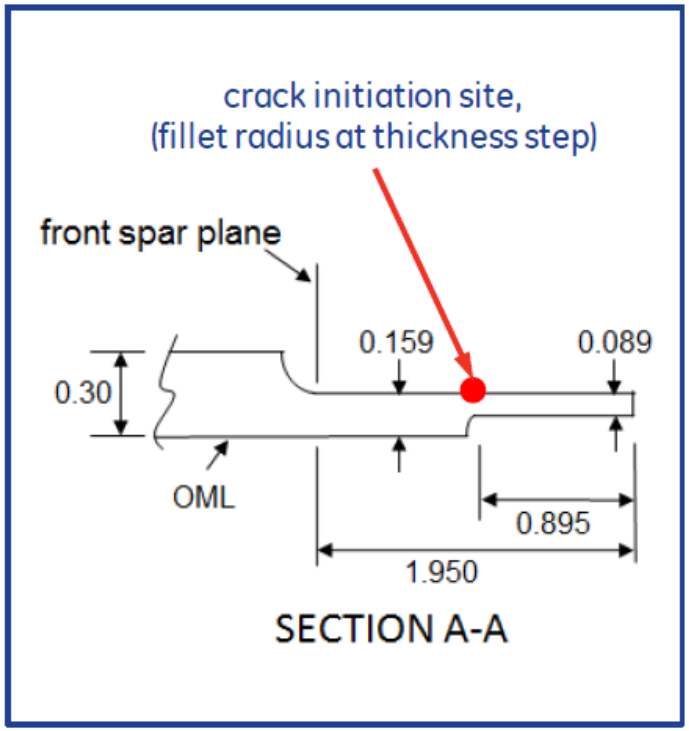


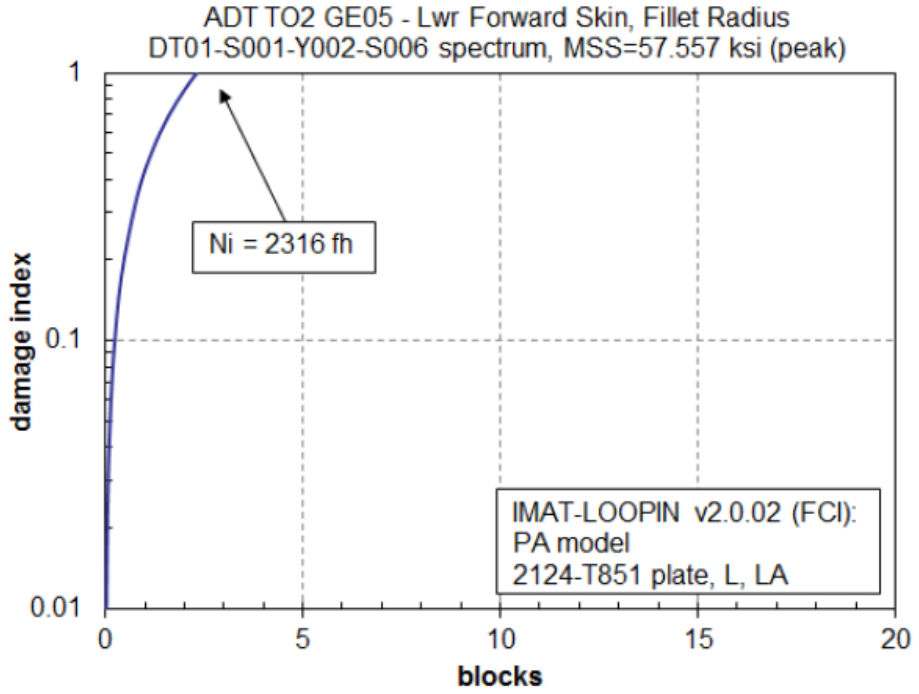


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE05 – Lower Forward Wing Skin, Thickness Step at XW158

Ref. Stress	Model	Model Stresses	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 33.814 ksi	PA: finite width and thickness plate	Bypass stress ratio = 0.8 Trans.-bending stress ratio = 0.946	Test spectrum scale factor = 0.8 Combined etch-anodize & shallow gradient factor = 1.229 bypass stress = 33.814 * 0.8 * 1.229 = 33.241 ksi tr-bend stress = 40 ksi adjusted tr-bend stress = 40 * 0.8 * 1.229 = 39.328 ksi SSF (compression) = 2.183, SSF (tension) = 2.183	2316 fh

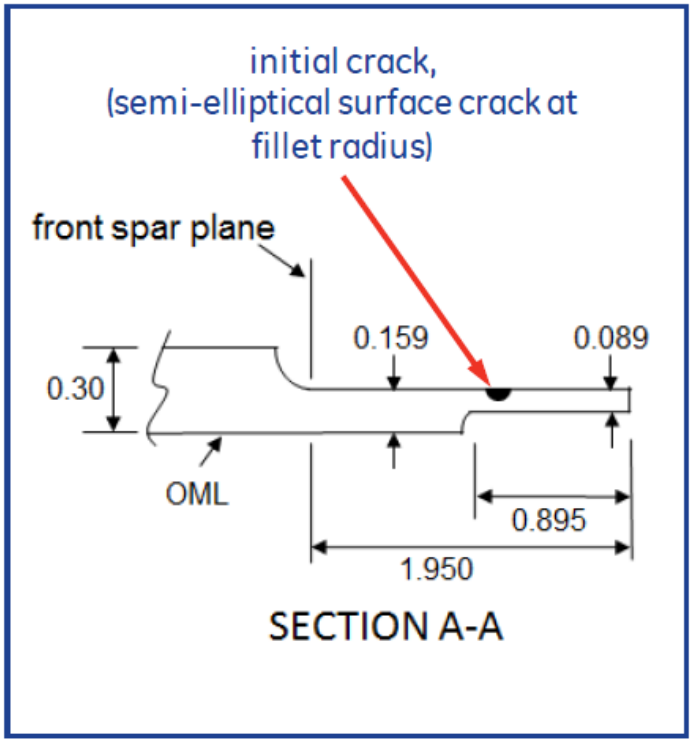


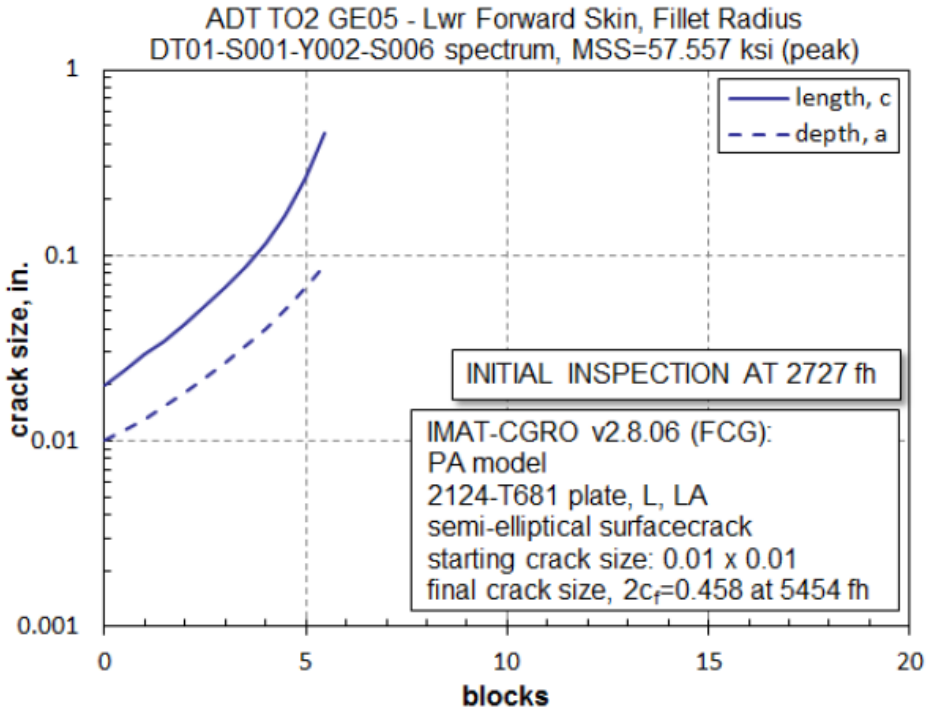


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE05 – Lower Forward Wing Skin, Thickness Step at XW158

Ref. Stress	Model	Model Stresses	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 33.814 ksi	PA6: semi-elliptical surface crack at fillet radius	Bypass stress ratio = 0.8 Trans.-bending stress ratio = 0.946	Test spectrum scale factor = 0.8 bypass stress = 33.814 * 0.8 = 27.051 ksi tr-bend stress = 40 ksi adjusted tr-bend stress = 40 * 0.8 = 32.0 ksi	5454 fh





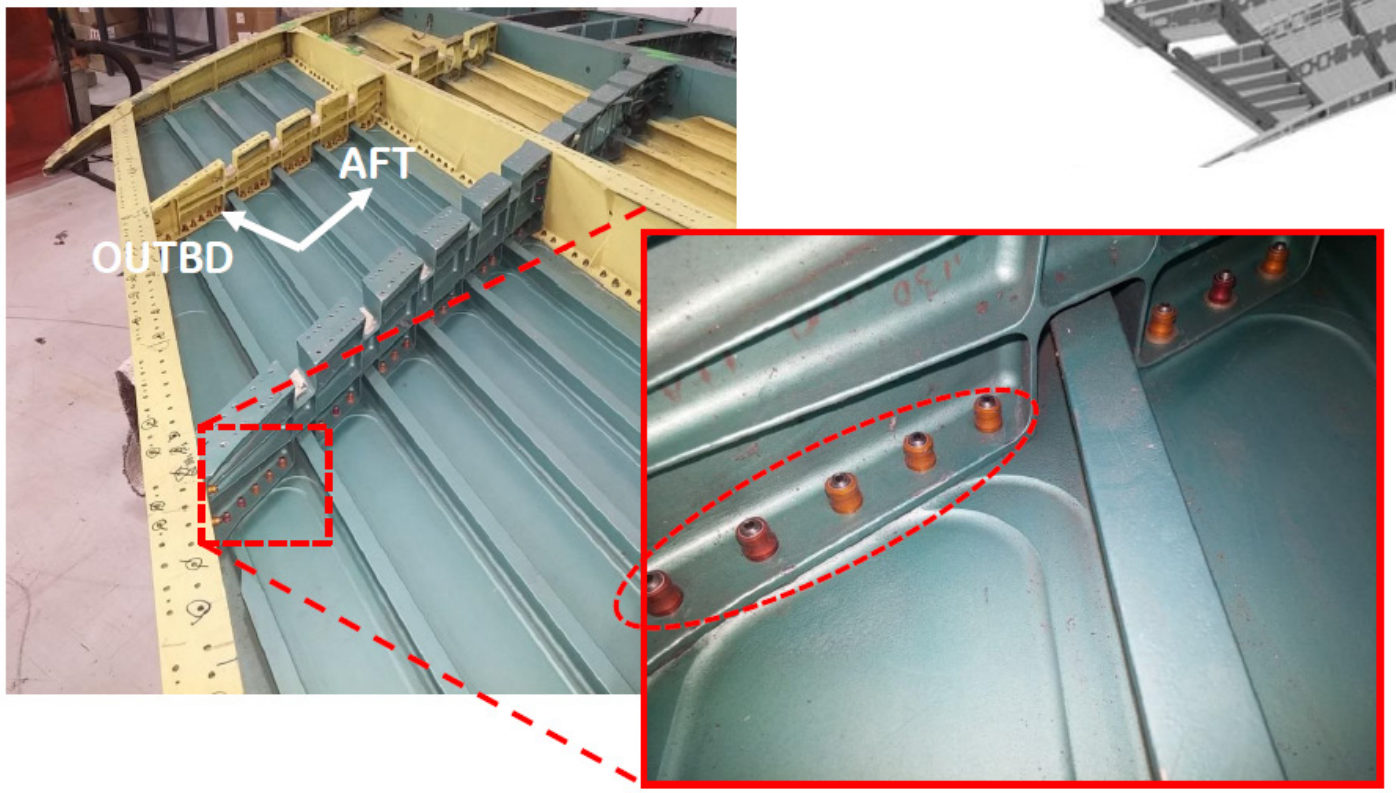
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point GE06

Lower Forward Wing Skin, Fastener Hole, XW188 Rib

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE06 – Lower Forward Wing Skin, Fastener Hole, XW188 Rib

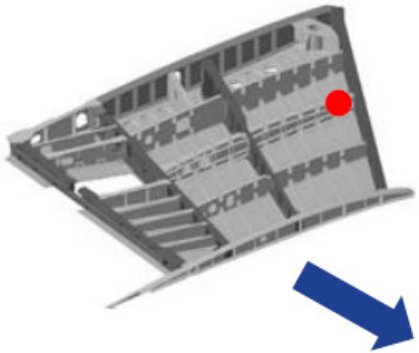


view looking down and outboard at lower fwd wing skin

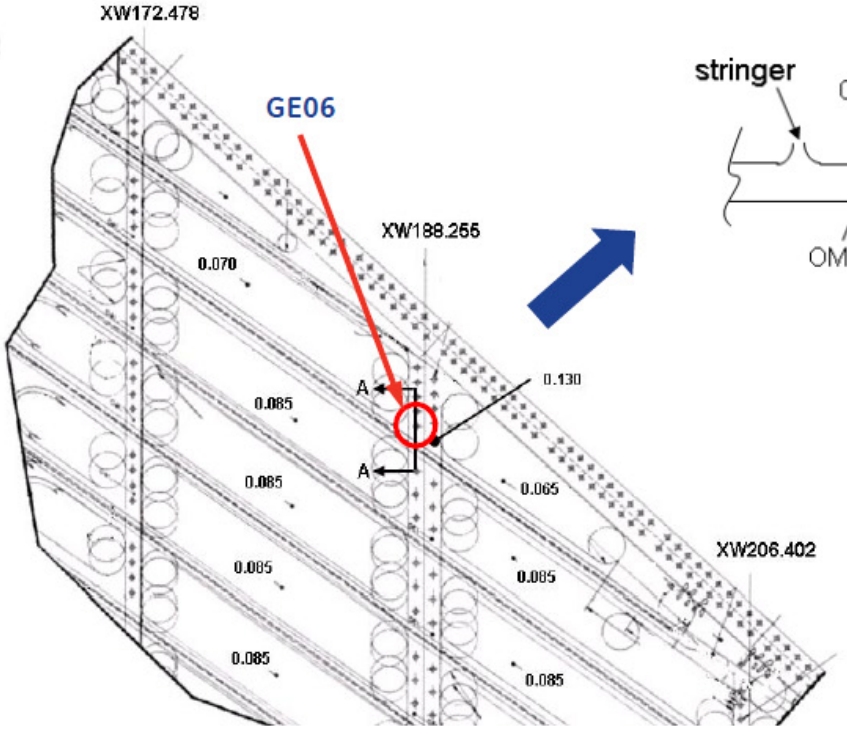
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

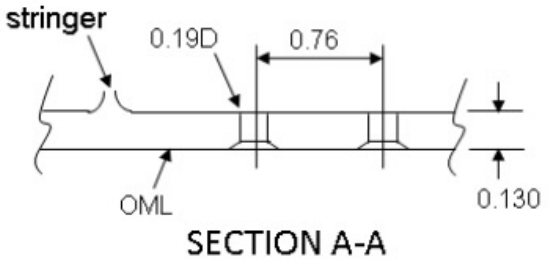
GE06 – Lower Forward Wing Skin, Fastener Hole, XW188 Rib

Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
GE06	FS = 613.3 BL = 187.7 WL = 124.6	2124-T851 Al plate	Crack found at 18,100 hours during full-scale durability test	Corner crack in fastener hole (1st layer corner crack at faying surface)	PAUT and SEC from the outside lower surface



CP is at the 1st fastener inboard from XW 188; forward from 2nd stringer from leading edge



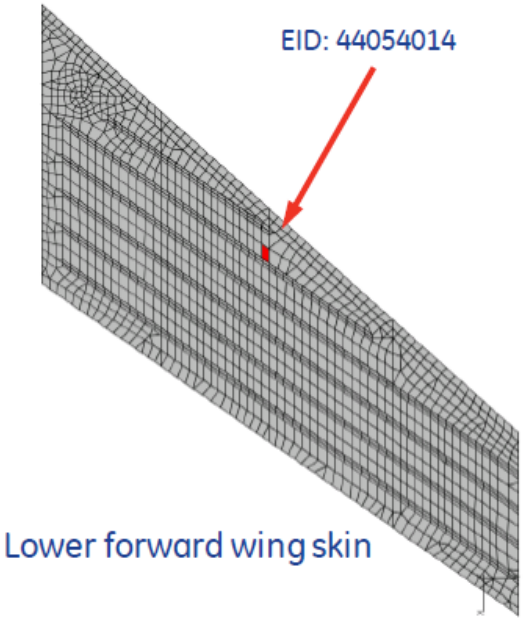


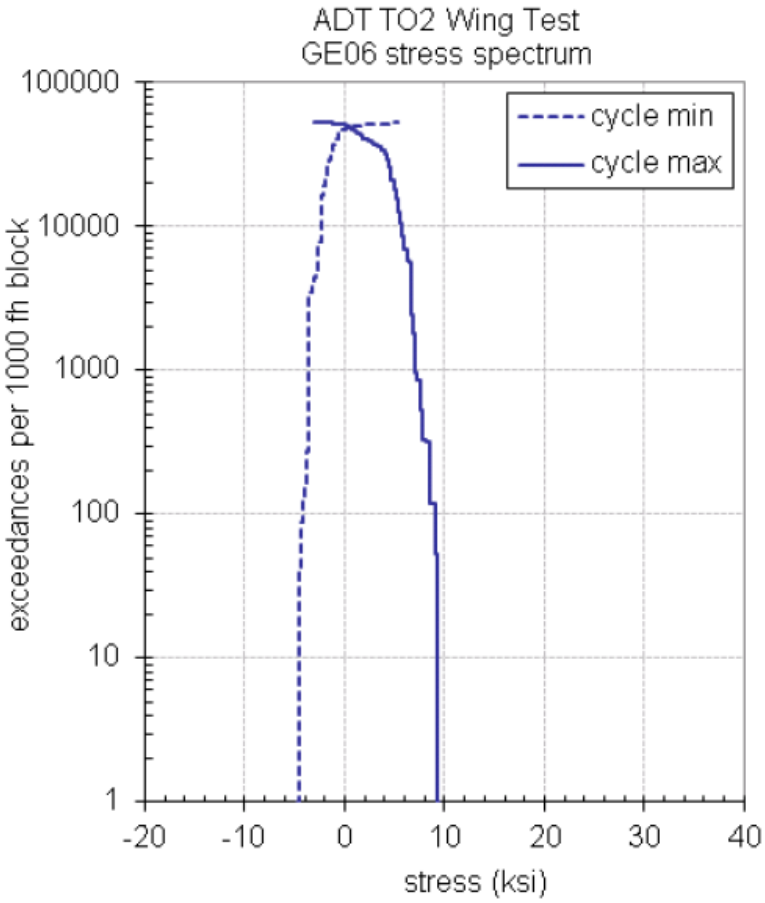
view looking down on lower forward skin

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE06 – Lower Forward Wing Skin, Fastener Hole, XW188 Rib

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44054014 (QUAD)
RLS:	13.622 ksi
RLS cond:	200110
MSS:	9.224 ksi (includes SF=0.8)
NSS:	-4.605 ksi (includes SF=0.8)

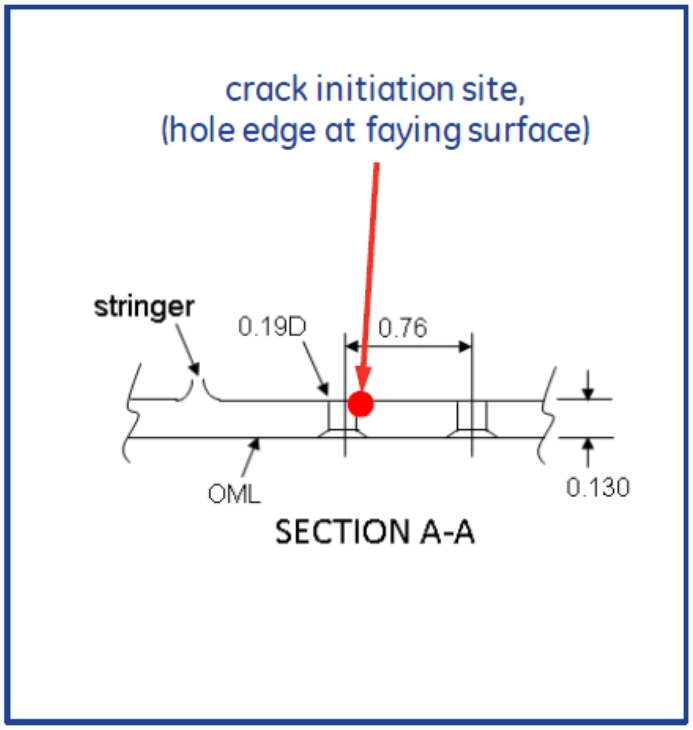


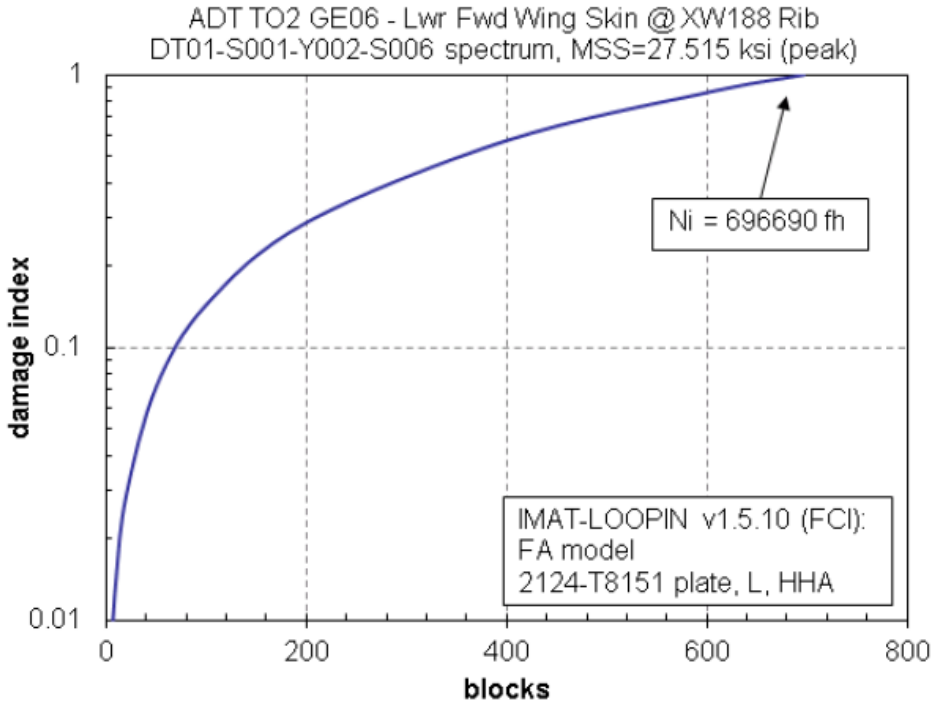


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE06 – Lower Wing Skin, Fastener Hole, XW188 Rib

Ref. Stress	Model	Model Stress Ratios	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 13.622 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.986 Bearing stress ratio = 0.147	Test spectrum scale factor = 0.8 Total stress = 0.8 * 13.622 = 10.898 ksi Total bearing stress = 2 ksi Bypass stress = 0.8 * (13.622 – 2.0*(0.19/2)) = 10.746 ksi Bearing stress = 0.8 * 2.0 = 1.6 ksi SSF (compression) = 1.934, SSF (tension) = 3.025	696690 fh

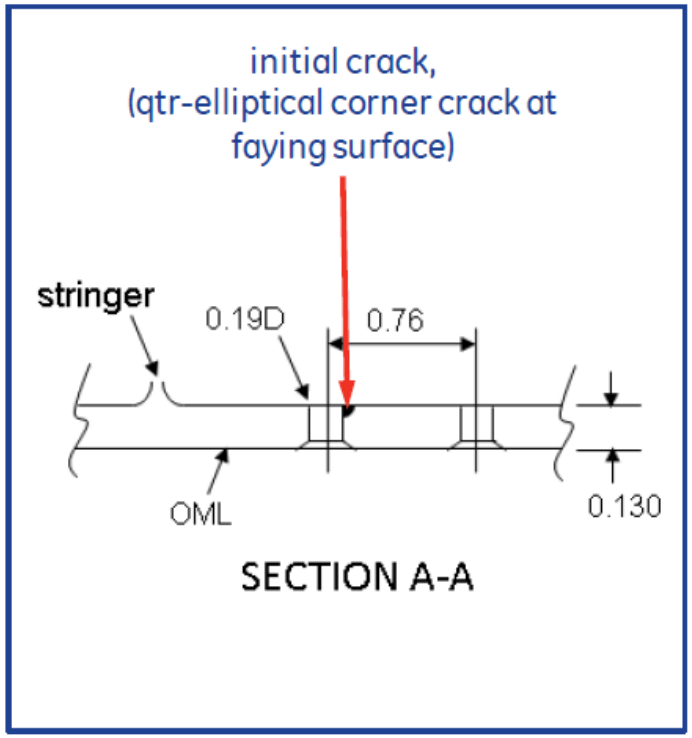


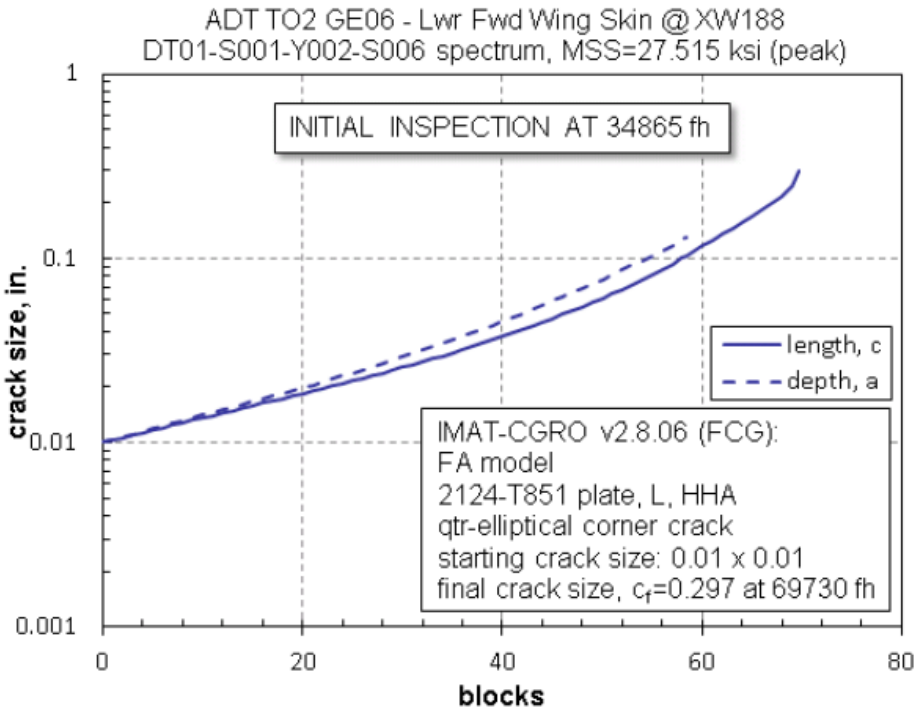


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE06 – Lower Wing Skin, Fastener Hole, XW188 Rib

Ref. Stress	Model	Model Stress Ratios	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 13.622 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.986 Bearing stress ratio = 0.147	Test spectrum scale factor = 0.8 Total stress = 0.8 * 13.622 = 10.898 ksi Total bearing stress = 2 ksi Bypass stress = 0.8 * (13.622 – 2.0*(0.19/2)) = 10.746 ksi Bearing stress = 0.8 * 2.0 = 1.6 ksi	69730 fh





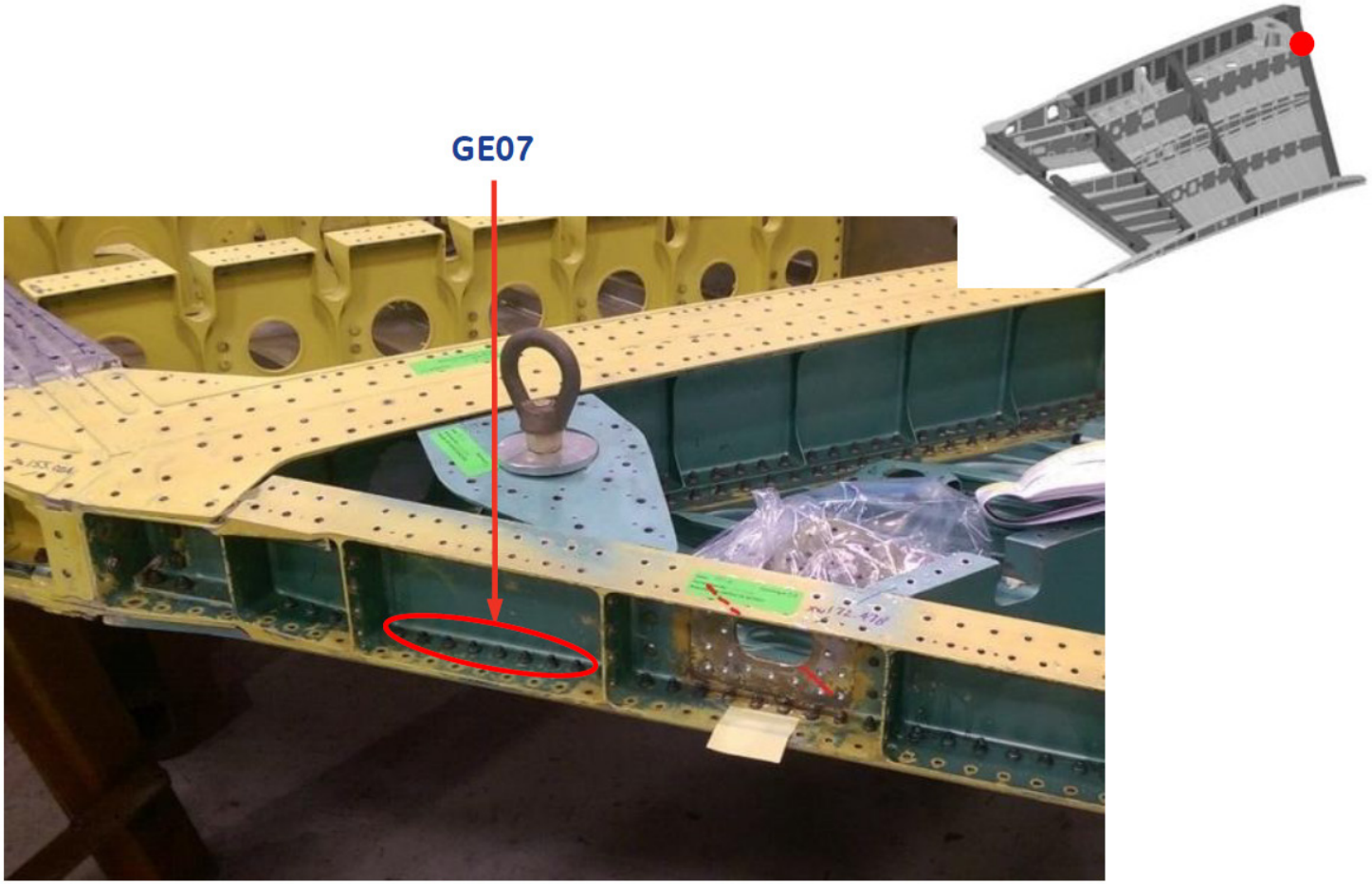
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point GE07

Lower Forward Wing Skin, Fastener Hole at Front Spar

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE07– Lower Forward Wing Skin, Fastener Hole at Front Spar

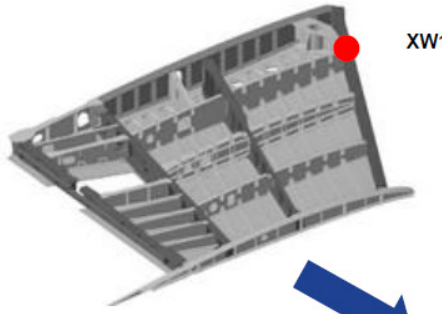


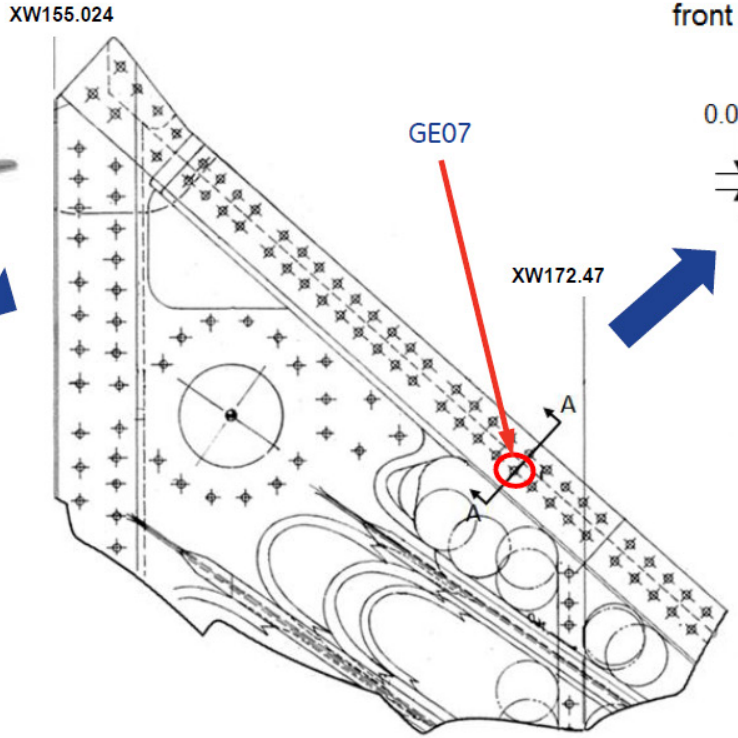
view looking aft and inboard at left hand wing.
CP is in the wing skin

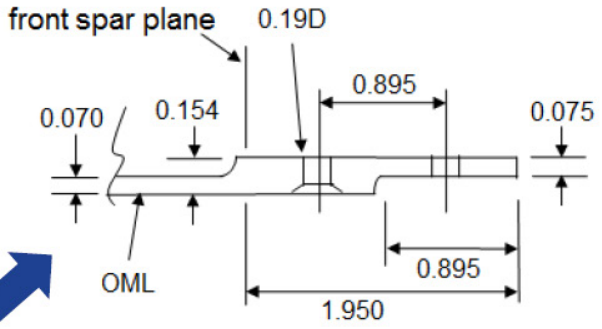
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE07– Lower Forward Wing Skin, Fastener Hole at Front Spar

Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
GE07	FS = 591.8 BL = 169.7 WL = 124.67	2124-T851 aluminum plate	None known	Corner crack in fastener hole (1st layer corner crack at faying surface)	PAUT and SEC from the outside lower surface







SECTION A-A

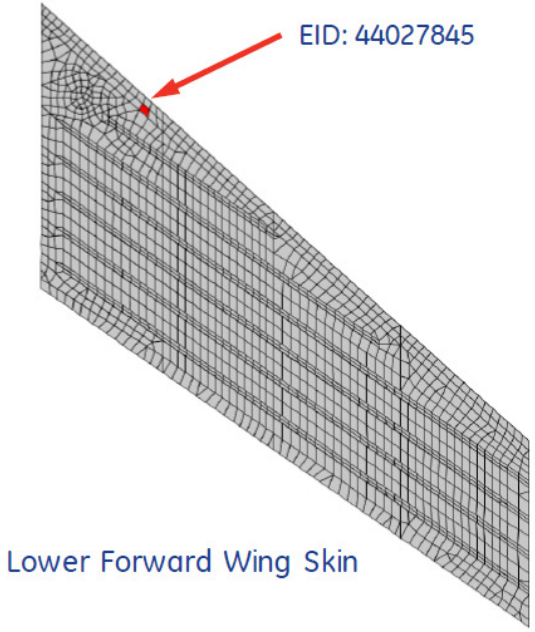
CP is in the aft fastener row, hole common with front spar

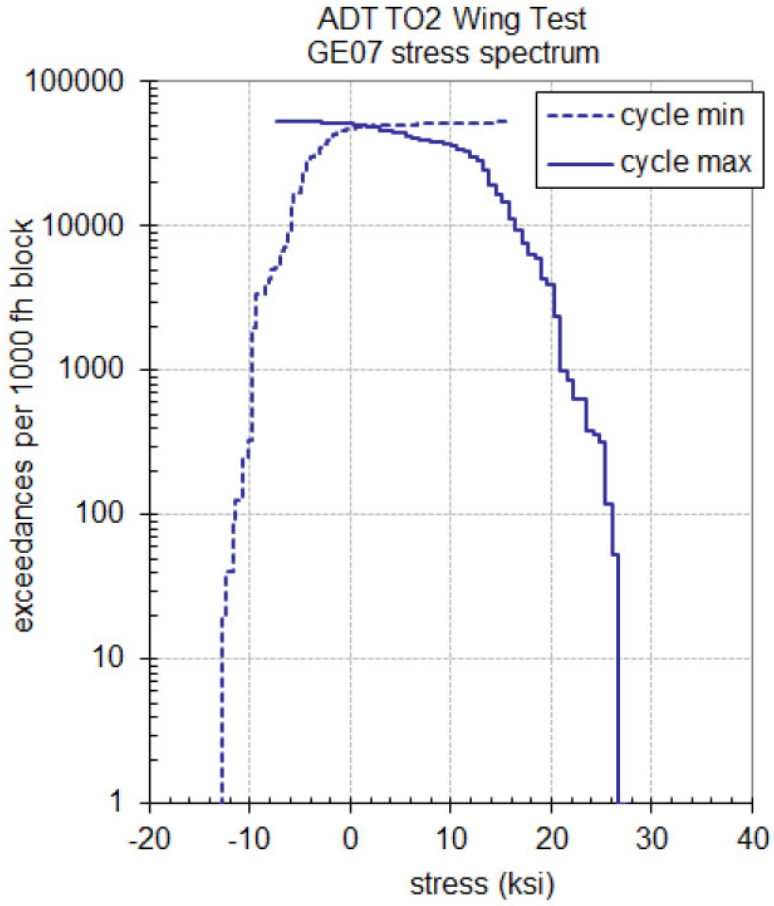
view looking down on lower forward skin

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE07– Lower Forward Wing Skin, Fastener Hole at Front Spar

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44027845 (QUAD)
RLS:	40.225 ksi
RLS cond:	200110
MSS:	26.428 ksi (includes SF=0.8)
NSS:	-12.556 ksi (includes SF=0.8)

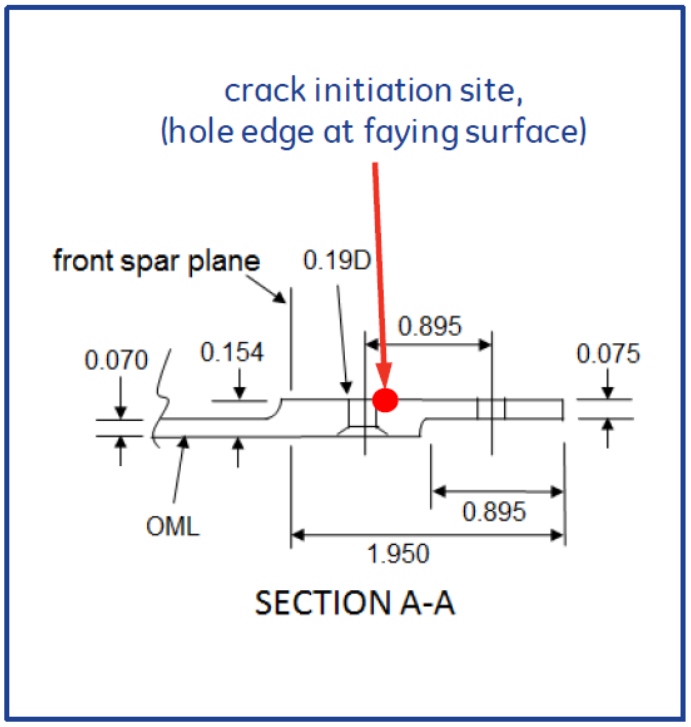


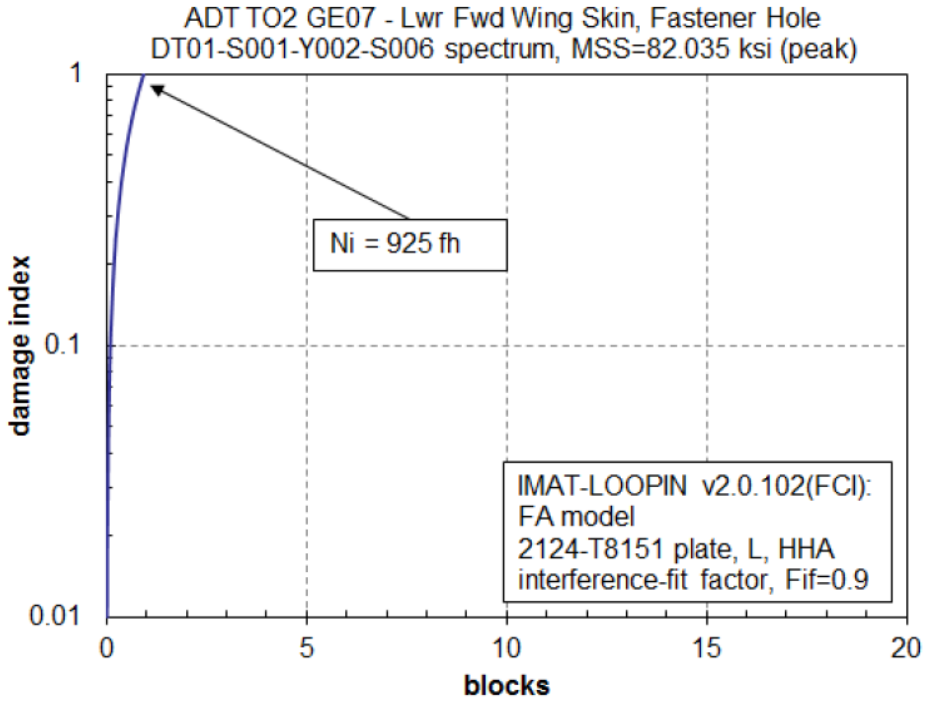


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE07– Lower Forward Wing Skin, Fastener Hole at Front Spar

Ref. Stress	Model	Model Stress Ratios	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 40.225 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.95 Bearing stress ratio = 0.53	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 40.225 = 28.962 ksi Bearing load = (16 ksi)*(0.16 thick)*(0.19 diam) = 486 lb Bypass stress = 0.8 * 0.9 * (40.225 – 486/(2*.12)) = 27.504 ksi Bearing stress = 0.8 * 0.9 * 486 / (.12*.19) = 15.348 ksi SSF (compression) = 2.331, SSF (tension) = 4.320	925 fh

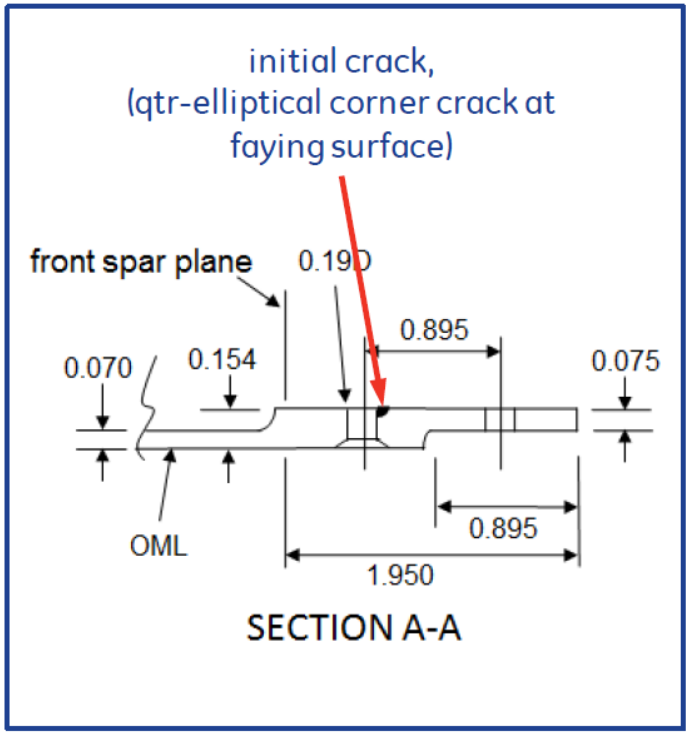


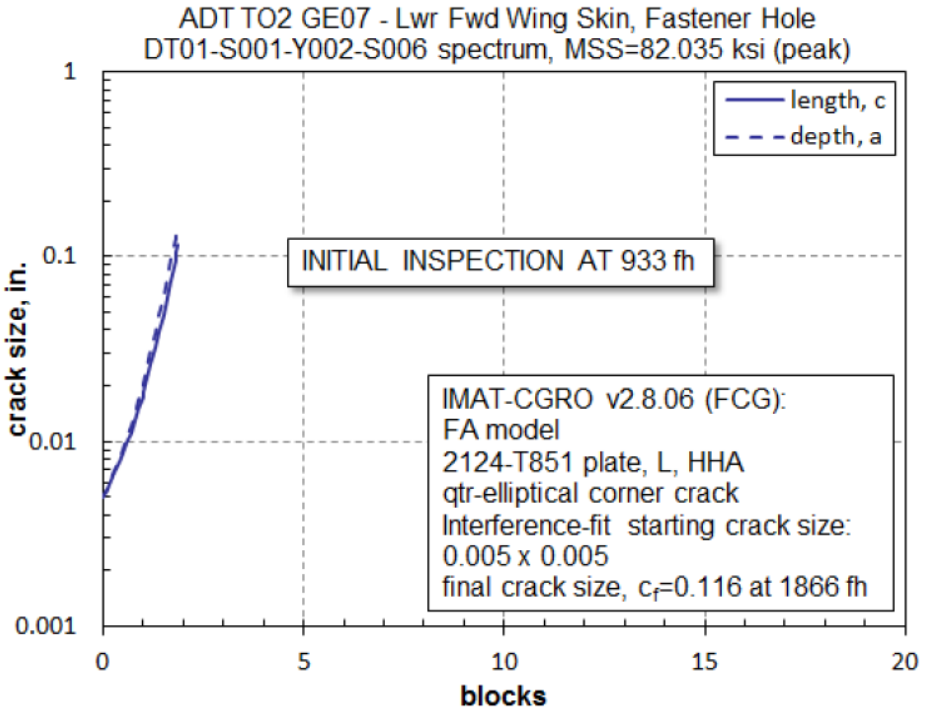


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE07– Lower Forward Wing Skin, Fastener Hole at Front Spar

Ref. Stress	Model	Model Stress Ratios	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 40.225 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.95 Bearing stress ratio = 0.53	Test spectrum scale factor = 0.8 Interference fit accounted for via ci = 0.005” Total stress = 0.8 * 40.225 = 32.18 ksi Bearing load = (16 ksi)*(0.16 thick)*(0.19 diam) = 486 lb Bypass stress = 0.8 * (40.225 – 486/(2*.12)) = 30.56 ksi Bearing stress = 0.8 * 486 / (.19*.12) = 17.053 ksi	1866 fh





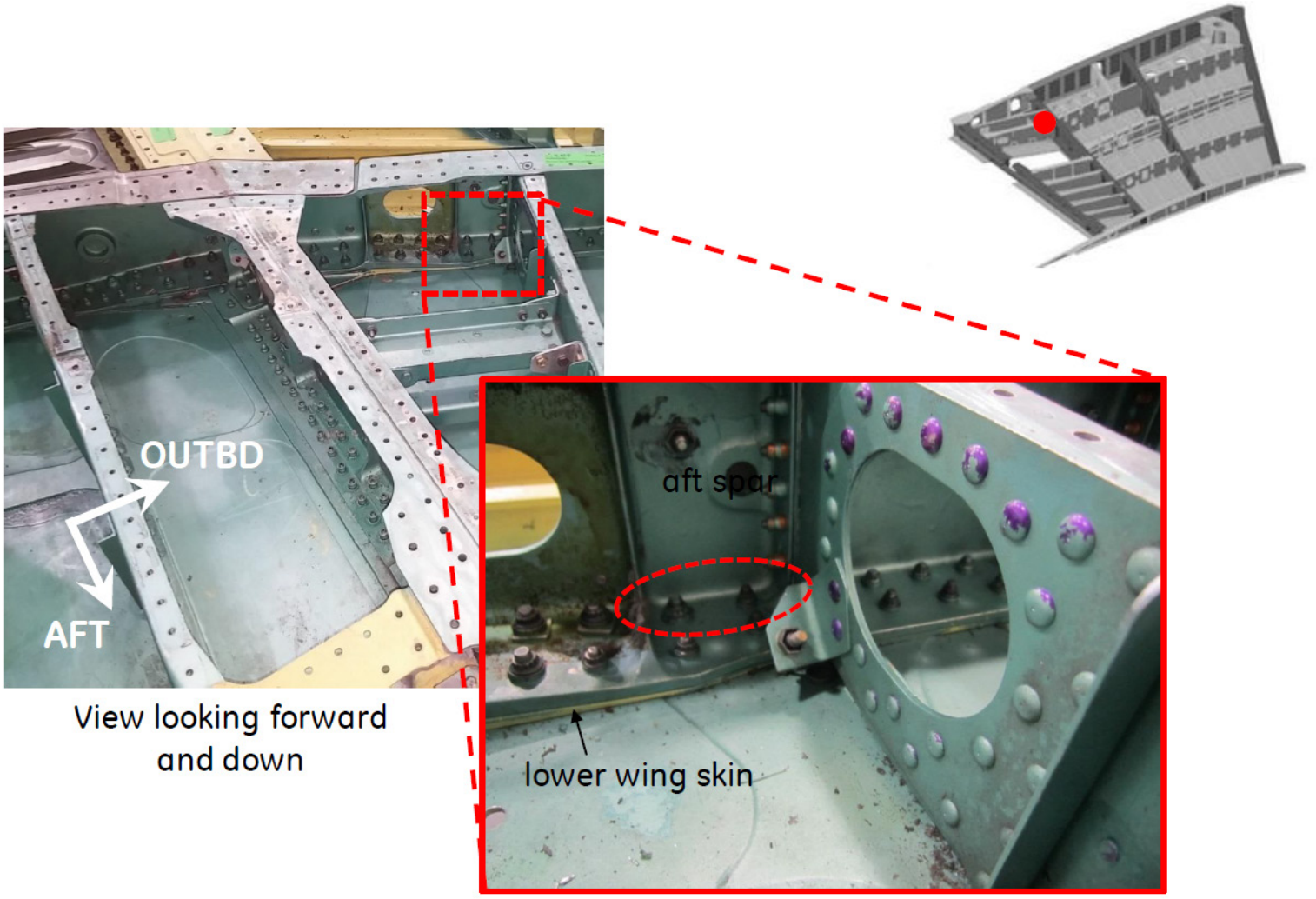
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point GE08

Lower Aft Wing Skin, Rear Spar Fastener Hole at XW162

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

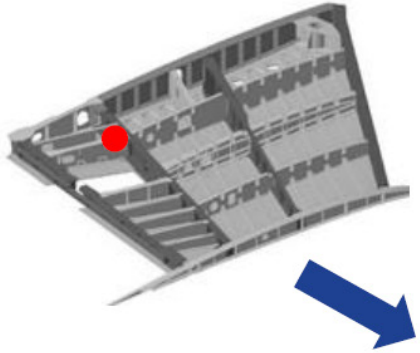
GE08 – Lower Aft Wing Skin, Rear Spar Fastener Hole at XW162



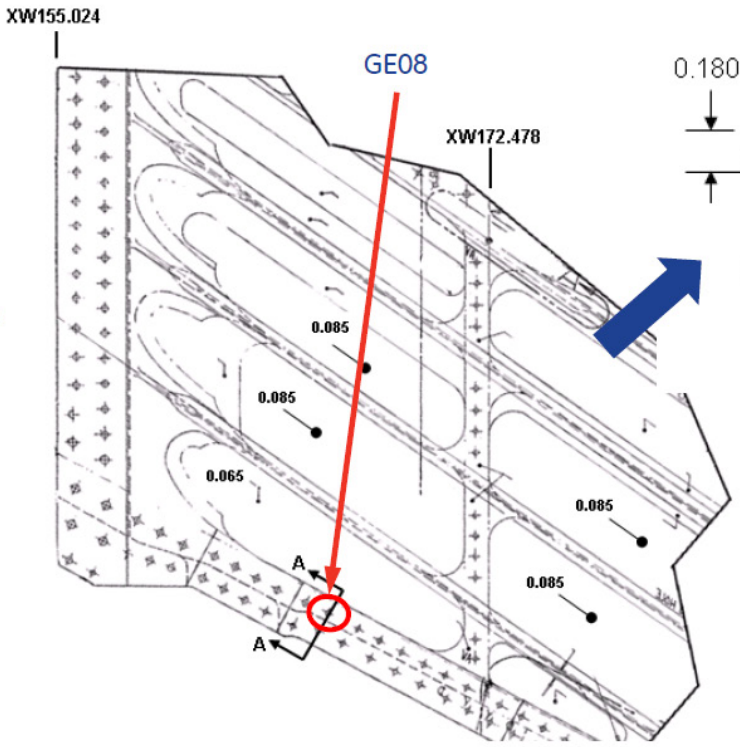
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE08 – Lower Aft Wing Skin, Rear Spar Fastener Hole at XW162

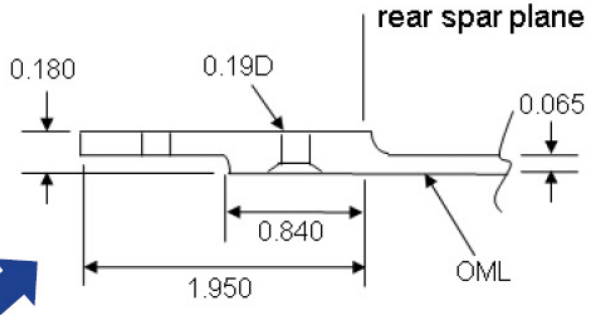
Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
GE08	FS = 651.9 BL = 161.5 WL = 125.0	2124-T851 aluminum plate	No known cracks	Corner crack assumed at fastener hole (at the faying surface).	PAUT and SEC from the outside lower surface



CP is in the lower wing skin, fastener hole common to rear spar at approx. XW162



view looking down on lower aft skin

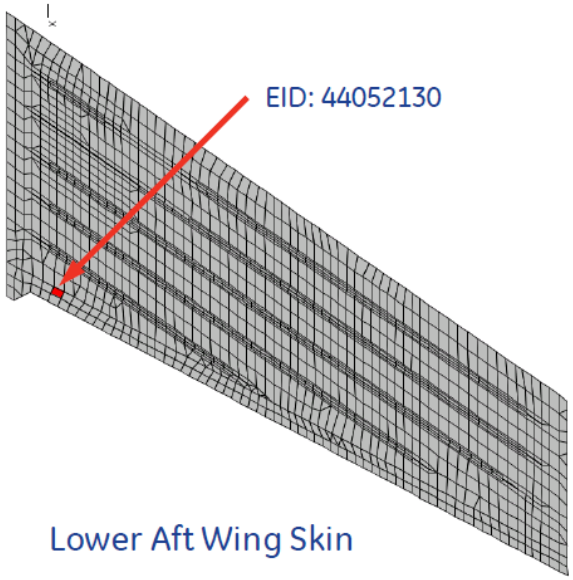


SECTION A-A

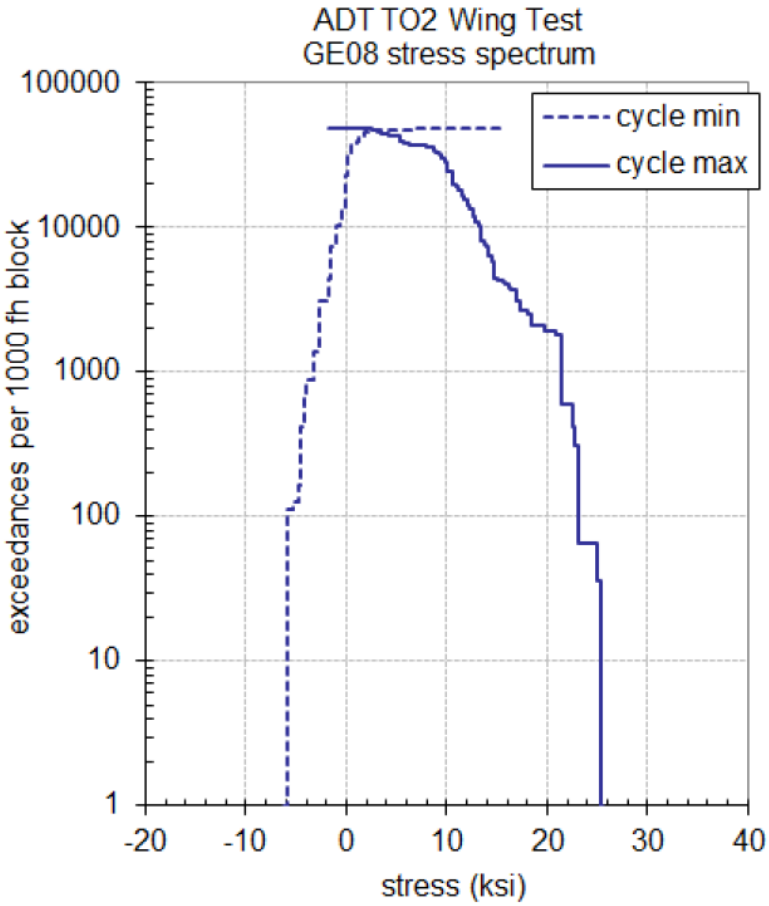
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE08 – Lower Aft Wing Skin, Rear Spar Fastener Hole at XW162

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44052130 (QUAD)
RLS:	34.519 ksi
RLS cond:	200210
MSS:	25.003 ksi (includes SF=0.8)
NSS:	-5.777 ksi (includes SF=0.8)



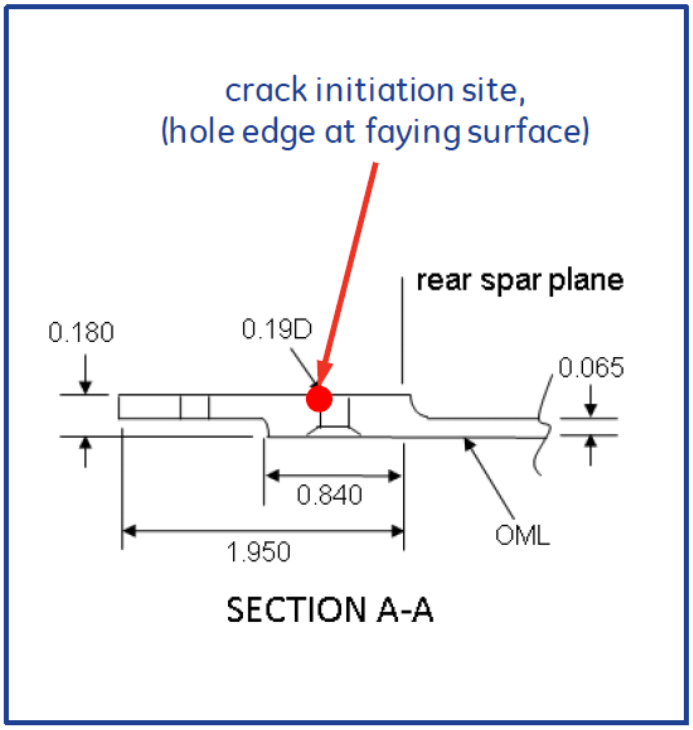
Lower Aft Wing Skin

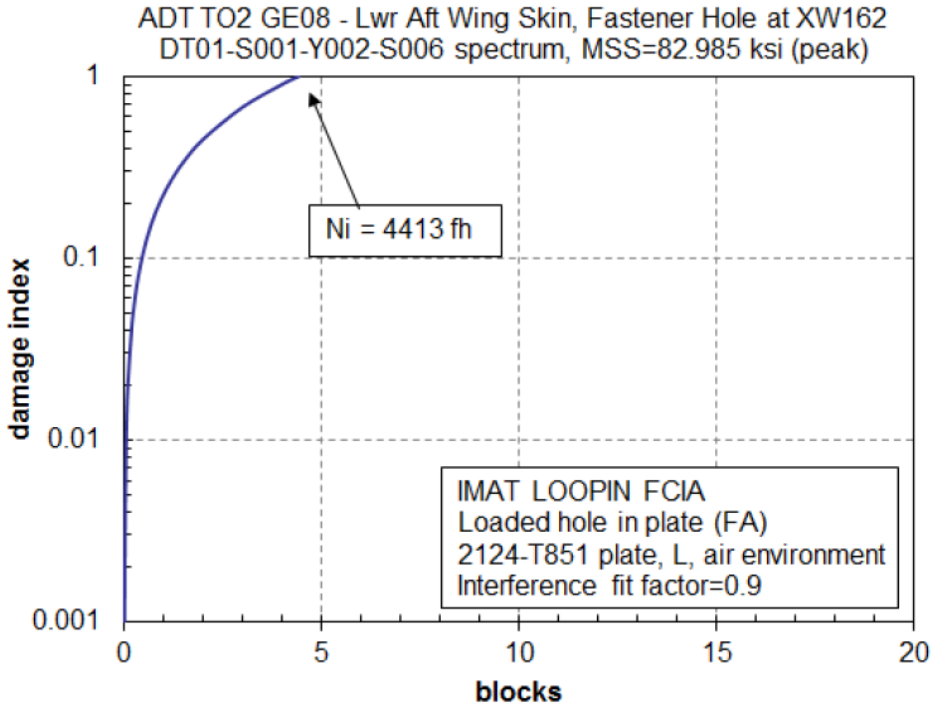


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE08 – Lower Aft Wing Skin, Rear Spar Fastener Hole at XW162

Ref. Stress	Model	Model Stress Ratios	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 34.519 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.961 Bearing stress ratio = 0.406	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 34.519 = 24.854 ksi Total bearing stress = 14 ksi, Brg cpnt of high side stress = 14 * (0.19 / 2) = 1.33 ksi Bypass stress = 0.8 * 0.9 * (34.519 – 1.33) = 23.896 ksi Bearing stress = 0.8 * 0.9 * (14) = 10.08 ksi SSF (compression) = 1.89, SSF (tension) = 3.319	4413 fh

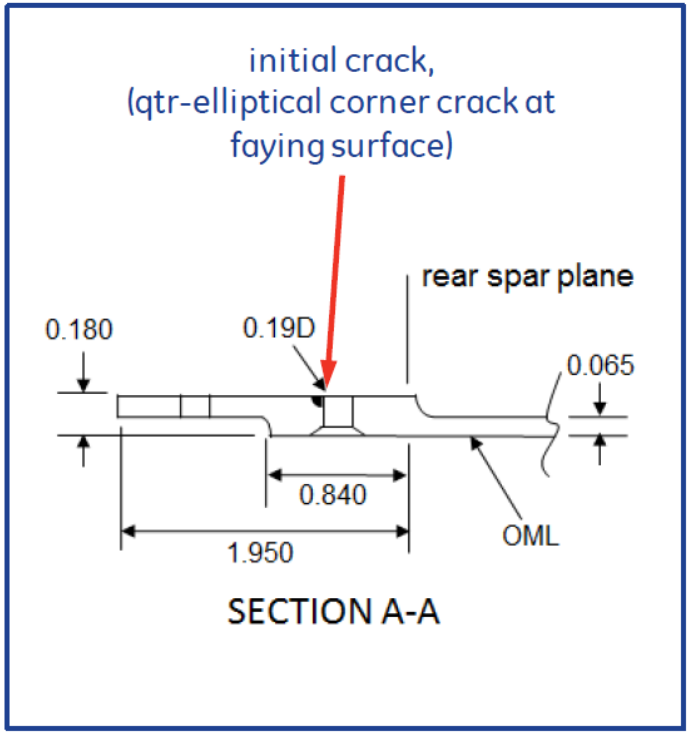


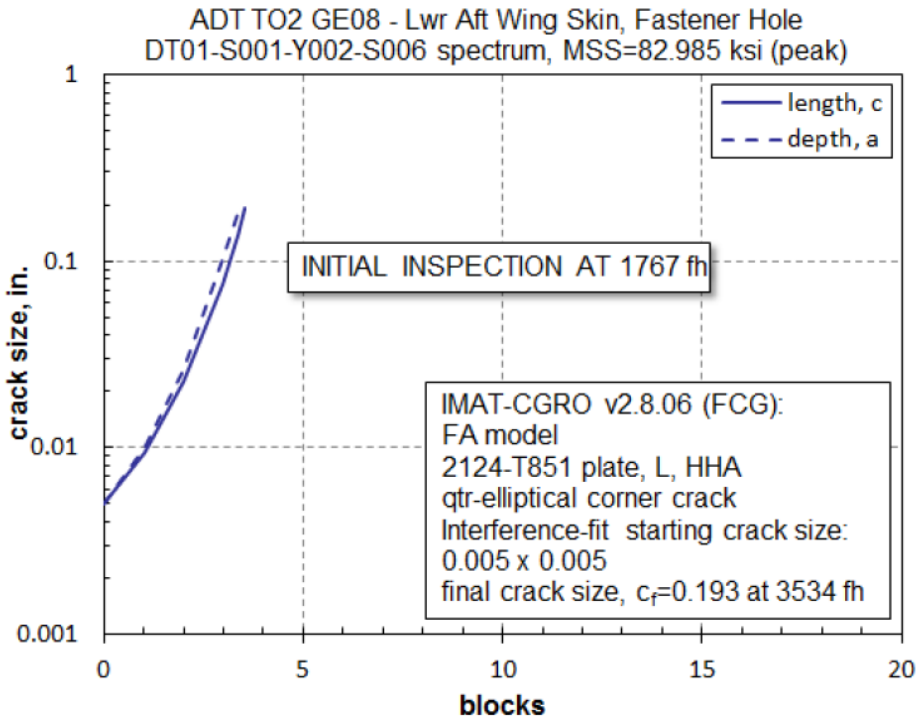


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE08 – Lower Aft Wing Skin, Rear Spar Fastener Hole at XW162

Ref. Stress	Model	Model Stress Ratios	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 34.519 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.961 Bearing stress ratio = 0.406	Test spectrum scale factor = 0.8 Interference fit accounted for via ci = 0.005” Total stress = 0.8 * 34.519 = 27.613 ksi Total bearing stress = 14 ksi Brg cpnt of high side stress = 14 * (0.19 / 2) = 1.33 ksi Bypass stress = 0.8 * (34.519 – 1.33) = 26.551 ksi Bearing stress = 0.8 * (14) = 11.2 ksi	3534 fh





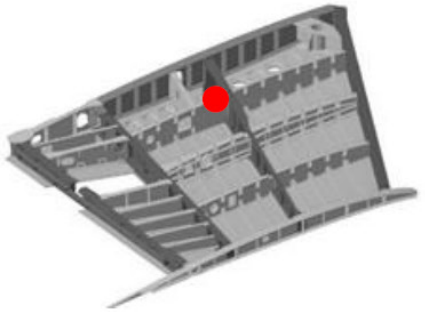
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

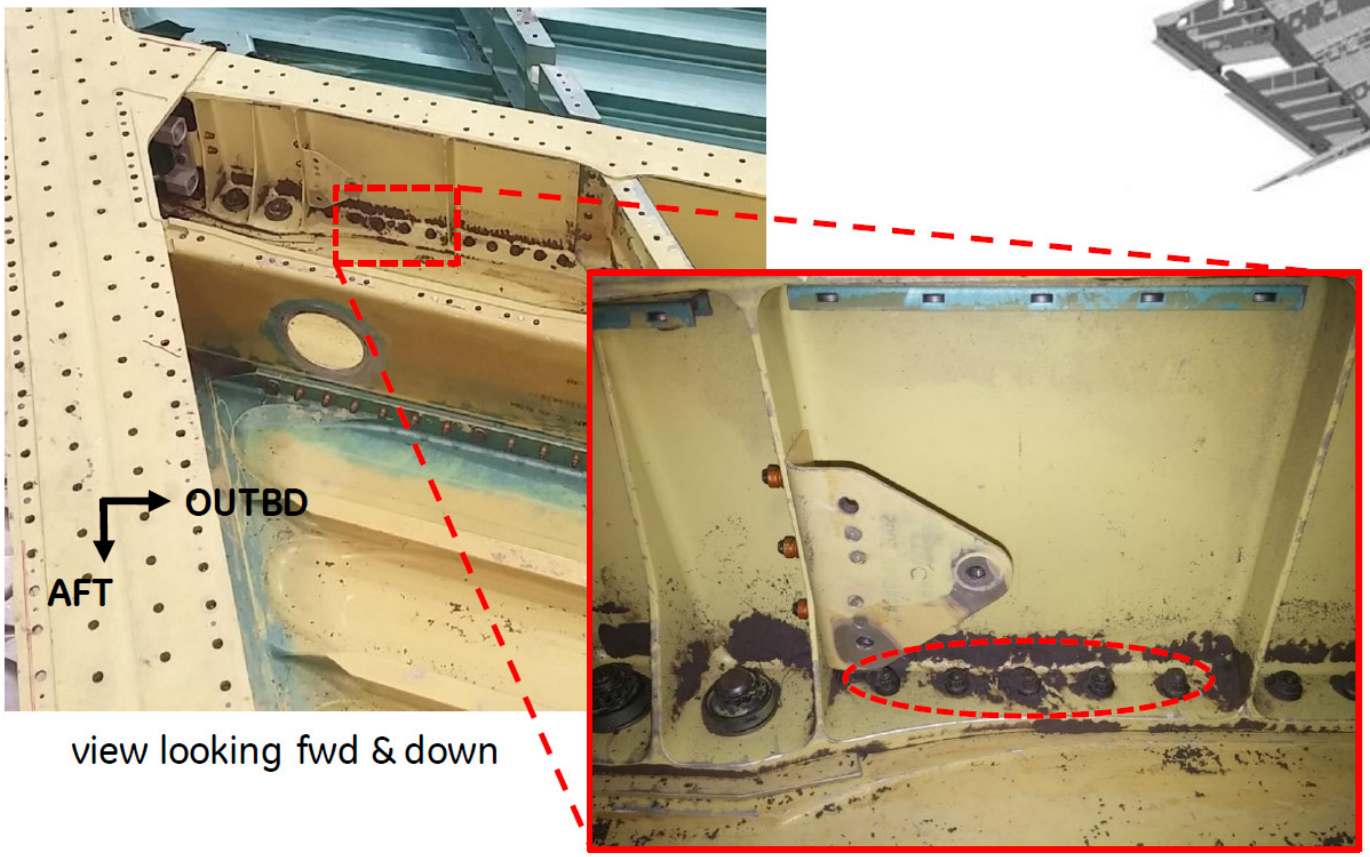
Control Point GE10

Lower Aft Wing Skin, Main Spar Fastener Hole at XW164

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE10 – Lower Aft Wing Skin, Main Spar Fastener Hole at XW164



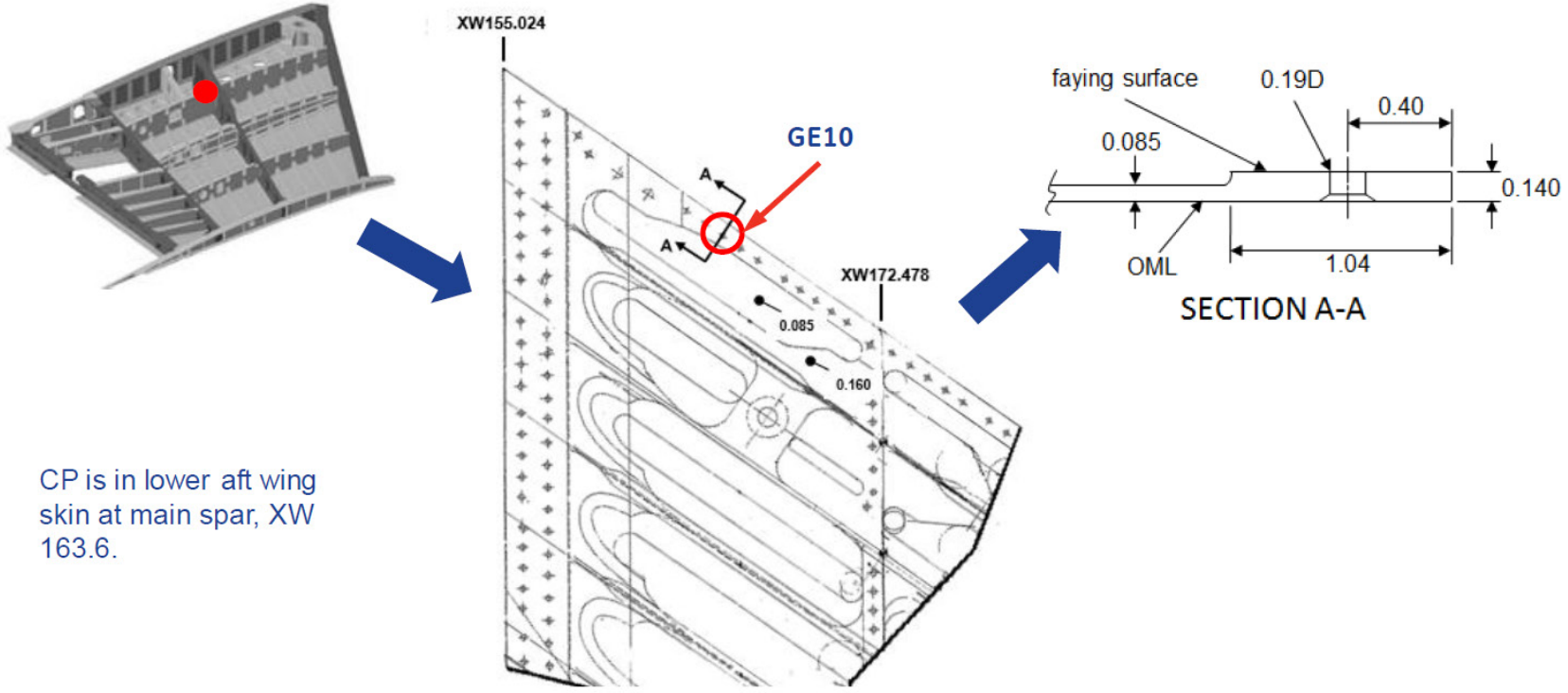


view looking fwd & down

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE10 – Lower Aft Wing Skin, Main Spar Fastener Hole at XW164

Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
GE10	FS = 625.5 BL = 165.5 WL = 124.7	2124-T851 plate	Broken ligament found at 18,100 hours during durability test	Corner crack at fastener hole in wing skin (1st layer corner crack at faying surface)	PAUT and SEC from the outside lower surface



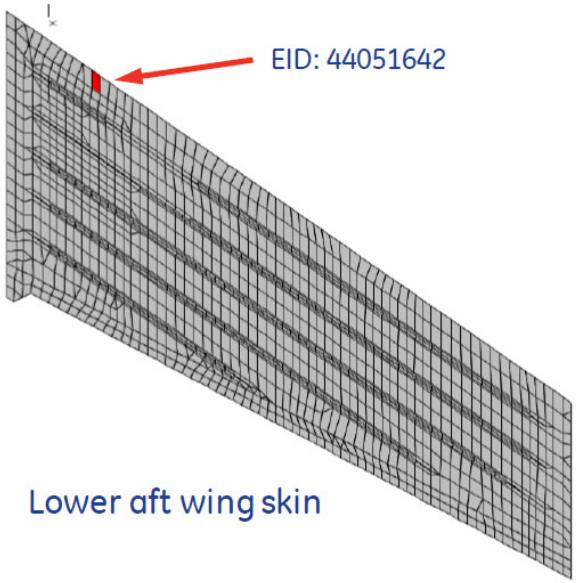
CP is in lower aft wing skin at main spar, XW 163.6.

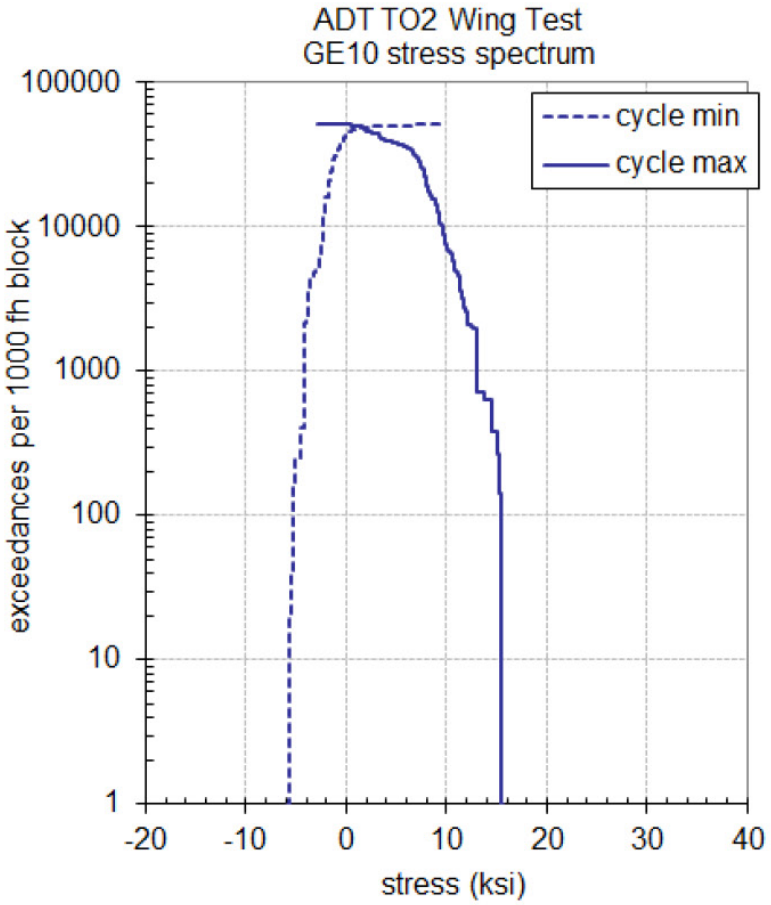
view looking down on lower aft skin

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE10 – Lower Aft Wing Skin, Main Spar Fastener Hole at XW164

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44051642 (QUAD)
RLS:	22.776 ksi
RLS cond:	200110
MSS:	15.276 ksi (includes SF=0.8)
NSS:	-5.656 ksi (includes SF=0.8)

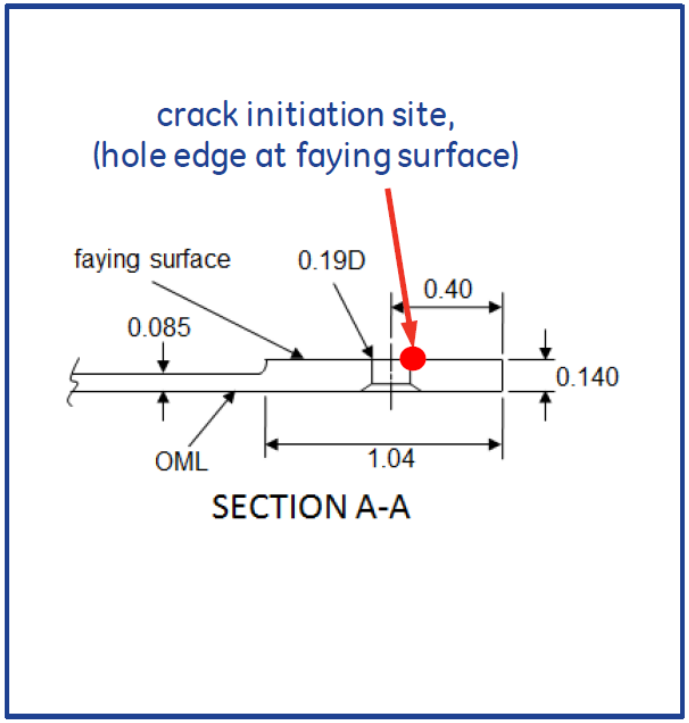


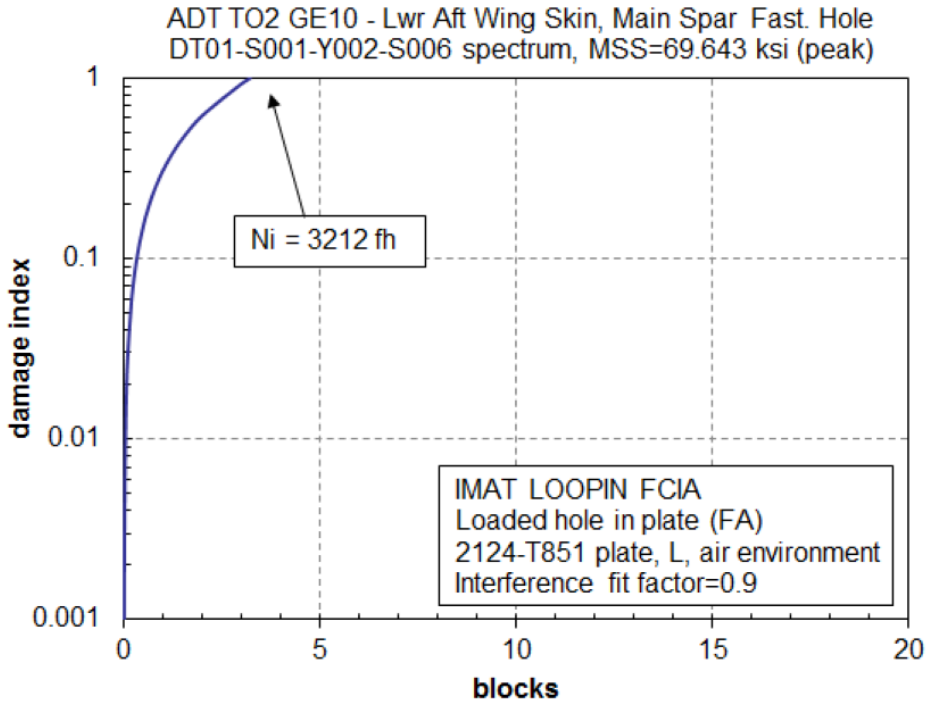


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE10 – Lower Aft Wing Skin, Main Spar Fastener Hole at XW164

Ref. Stress	Model	Model Stress Ratios	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 22.776 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.867 Bearing stress ratio = 1.4	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 22.776 = 16.399 ksi Bearing load = (19 ksi)*(0.235 thick)*(0.19 diam) = 848 lb Bypass stress = 0.8*0.9*(22.776–0.848/(2*0.14)) = 14.218 ksi Bearing stress = 0.8 * 0.9 * (0.848/(0.14*0.19)) = 22.954 ksi SSF (compression) = 1.513, SSF (tension) = 4.559	3212 fh

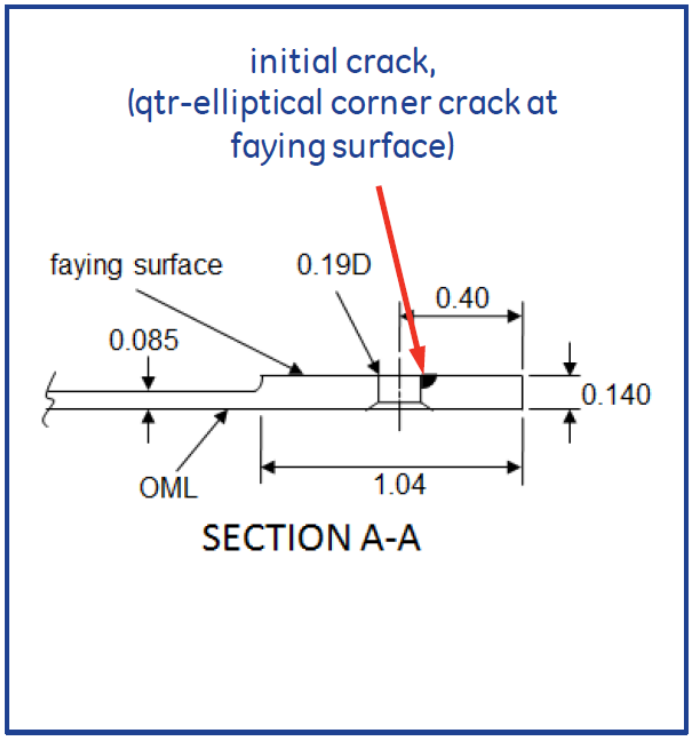


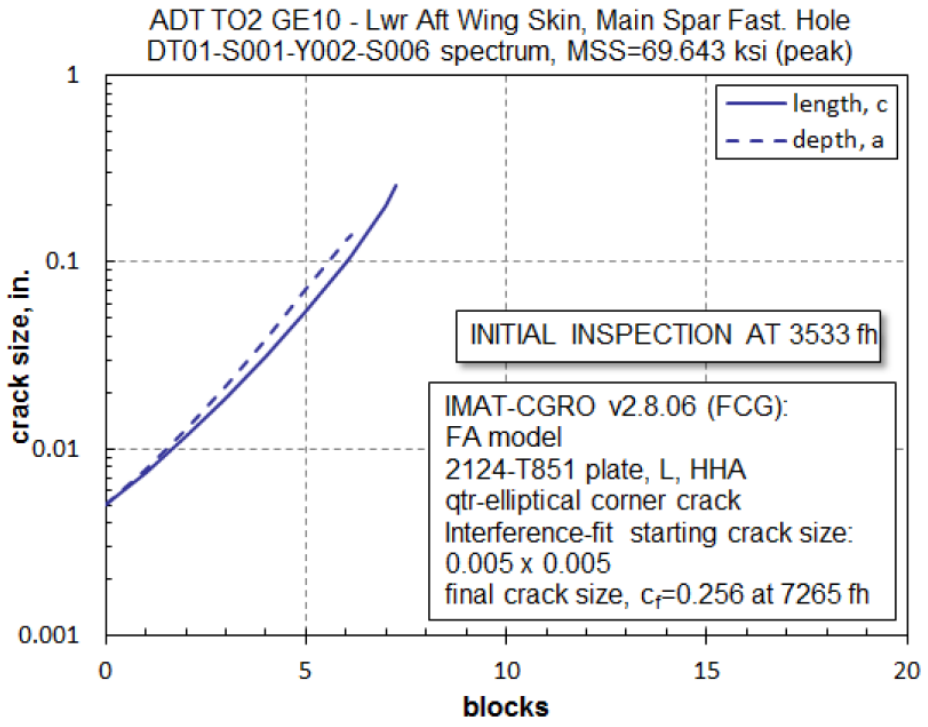


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

GE10 – Lower Aft Wing Skin, Main Spar Fastener Hole at XW164

Ref. Stress	Model	Model Stress Ratios	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 22.776 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.867 Bearing stress ratio = 1.4	Test spectrum scale factor = 0.8 Interference fit accounted for via ci = 0.005" Total stress = 0.8 * 22.776 = 18.221 ksi Bearing load = (19 ksi)*(0.235 thick)*(0.19 diam) = 848 lb Bypass stress = 0.8*(22.776–0.848/(2*0.14)) = 15.798 ksi Bearing stress = 0.8 * 0.9 * (0.848/(0.14*0.19)) = 25.504 ksi	7265 fh





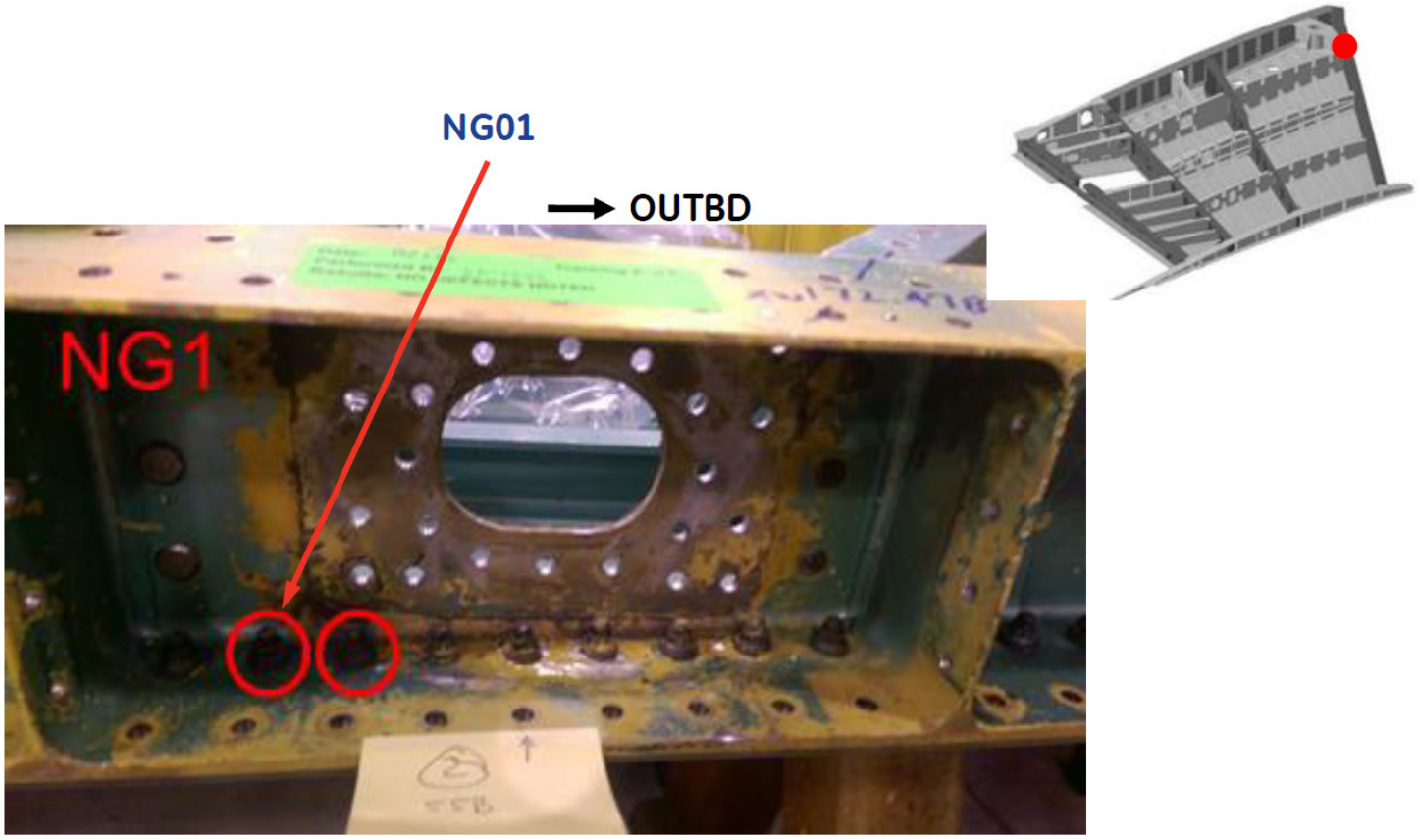
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point NG01

Front Spar, Lower Cap Fastener Hole at XW166

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG01 – Front Spar, Lower Cap Fastener Hole at XW166

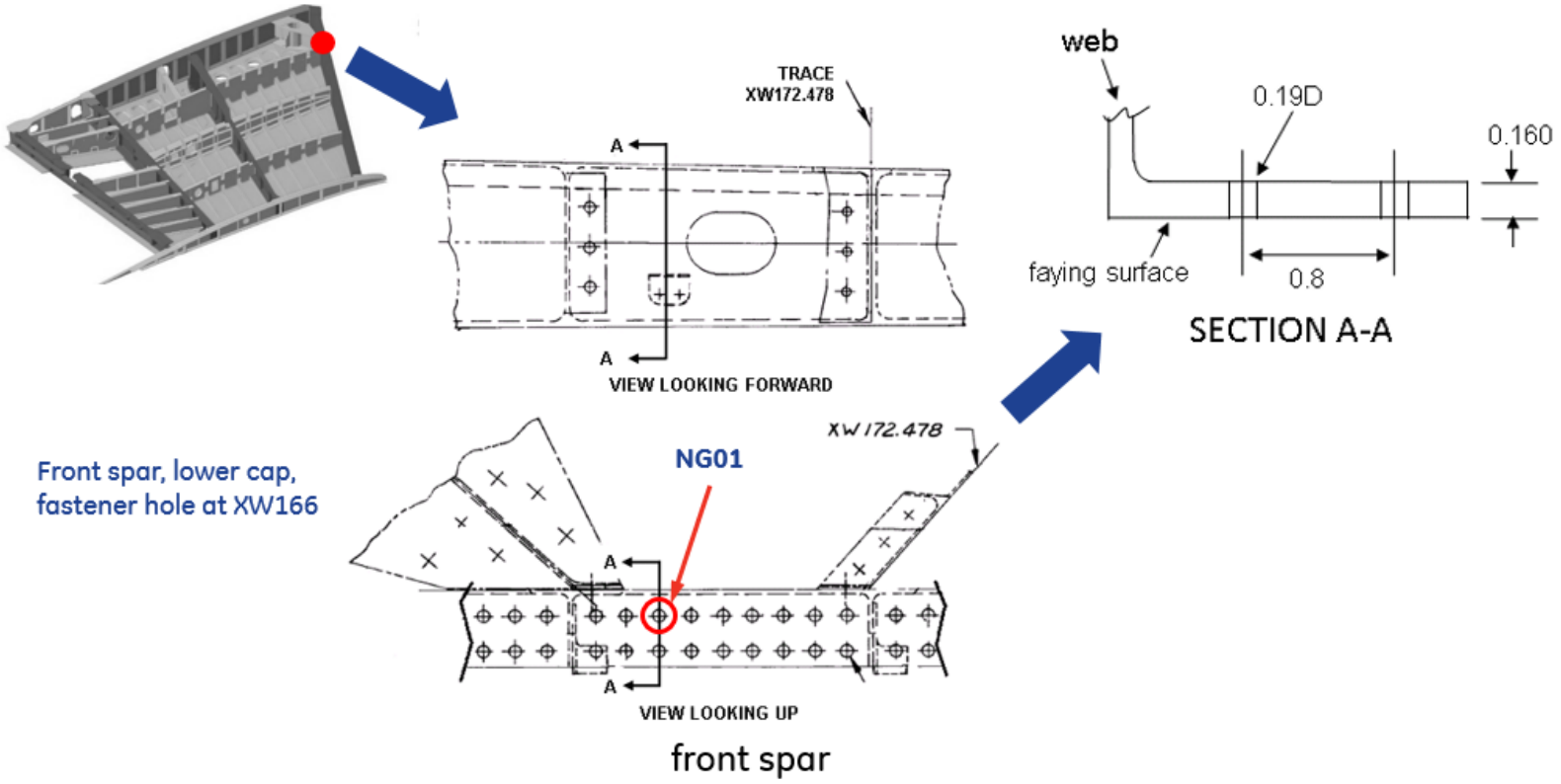


view looking aft at front spar (LH wing)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG01 – Front Spar, Lower Cap Fastener Hole at XW166

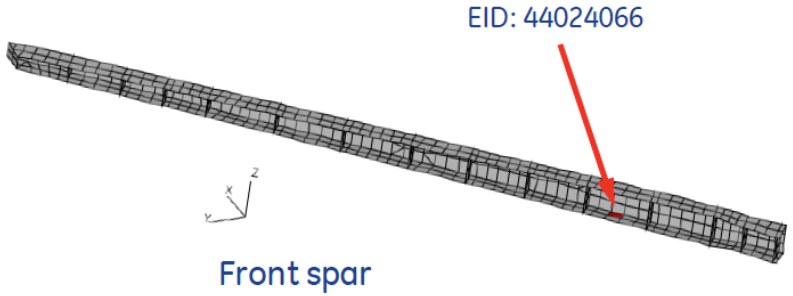
Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
NG01	FS = 590.3 BL = 168.3 WL = 124.9	7075-T7352 forging		Corner crack at fastener hole in spar cap (crack at faying surface)	

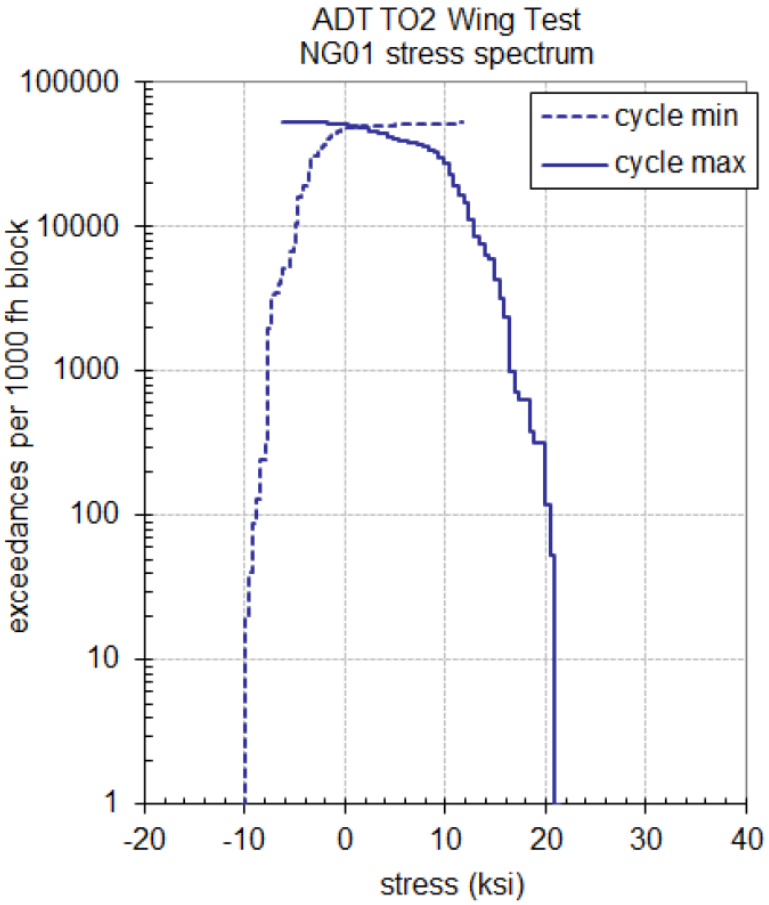


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG01 – Front Spar, Lower Cap Fastener Hole at XW166

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44024066 (QUAD)
RLS:	31.485 ksi
RLS cond:	200110
MSS:	20.521 ksi (includes SF=0.8)
NSS:	-9.901 ksi (includes SF=0.8)

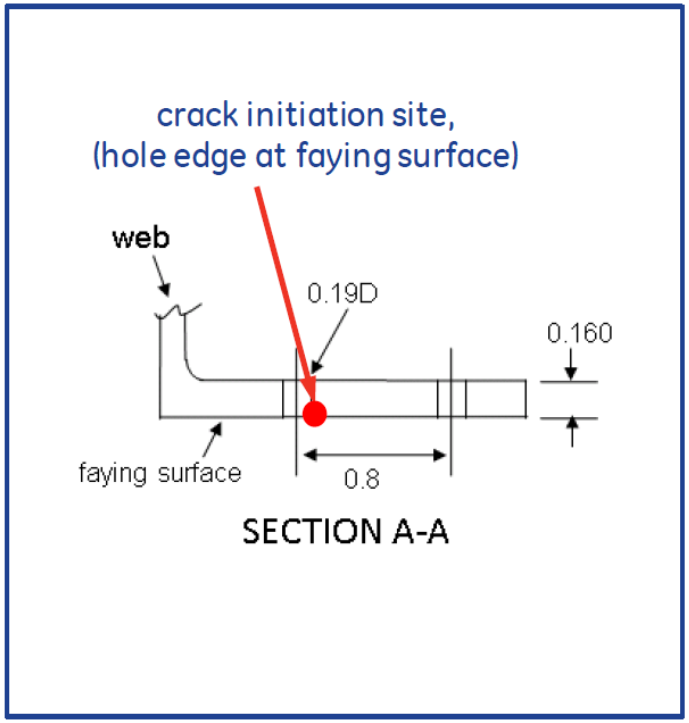


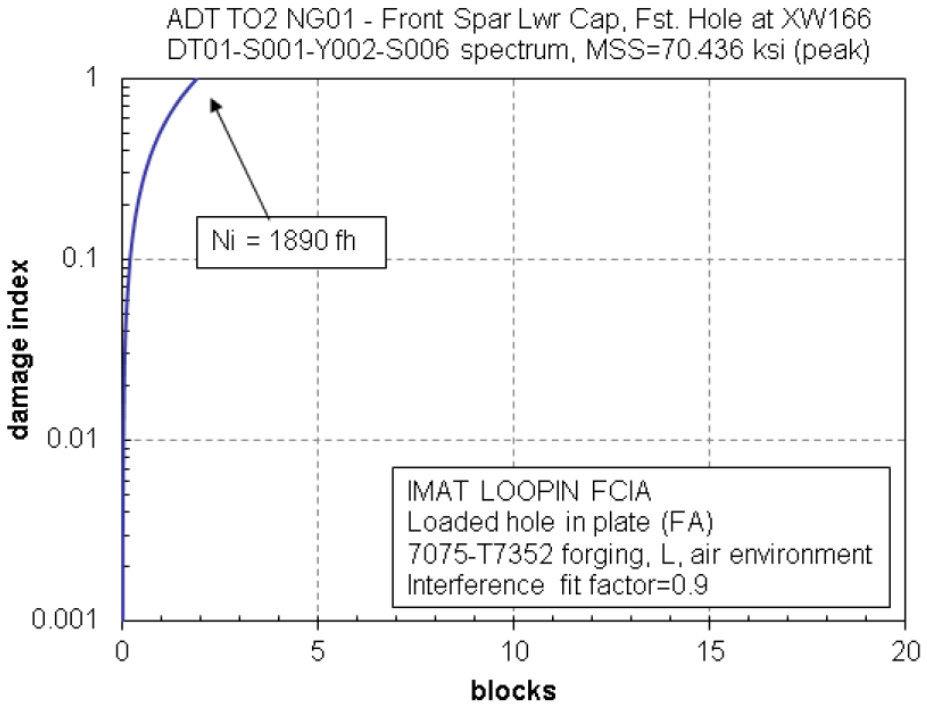


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG01 – Front Spar, Lower Cap Fastener Hole at XW166

Ref. Stress	Model	Model Stress Ratios	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 31.485 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.952 Bearing stress ratio = 0.508	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 31.485 = 22.669 ksi Total bearing stress = 16 ksi Brg comp of high side stress = 16 * (0.19 / 2) = 1.52 ksi Bypass stress = 0.8*0.9*(31.485–1.52) = 21.575 ksi Bearing stress = 0.8 * 0.9 * (16) = 11.52 ksi SSF (compression) = 1.863, SSF (tension) = 3.428	1890 fh

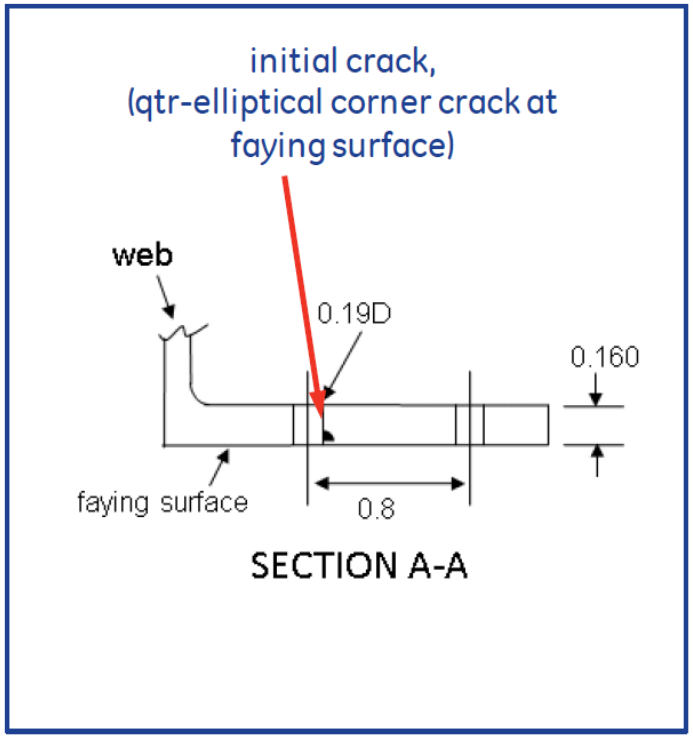


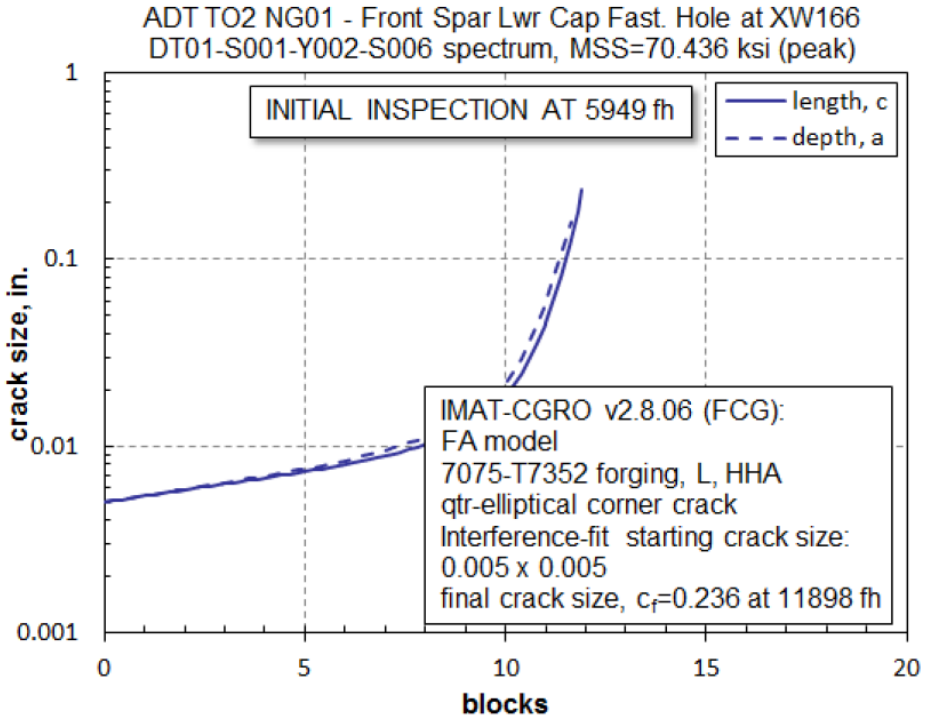


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG01 – Front Spar, Lower Cap Fastener Hole at XW166

Ref. Stress	Model	Model Stress Ratios	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 31.485 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.952 Bearing stress ratio = 0.508	Test spectrum scale factor = 0.8 Interference fit accounted for via ci = 0.005” Total stress = 0.8 * 31.485 = 25.188 ksi Total bearing stress = 16 ksi Brg comp of high side stress = 16 * (0.19 / 2) = 1.52 ksi Bypass stress = 0.8*(31.485–1.52) = 23.972 ksi Bearing stress = 0.8 * (16) = 12.8 ksi	11898 fh





DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

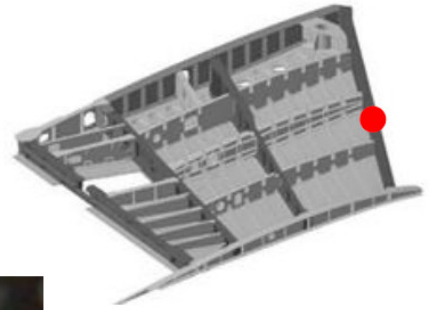
Control Point NG02

Front Spar, Web, Tooling Hole at XW200

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG02 – Front Spar, Web, Tooling Hole at XW200



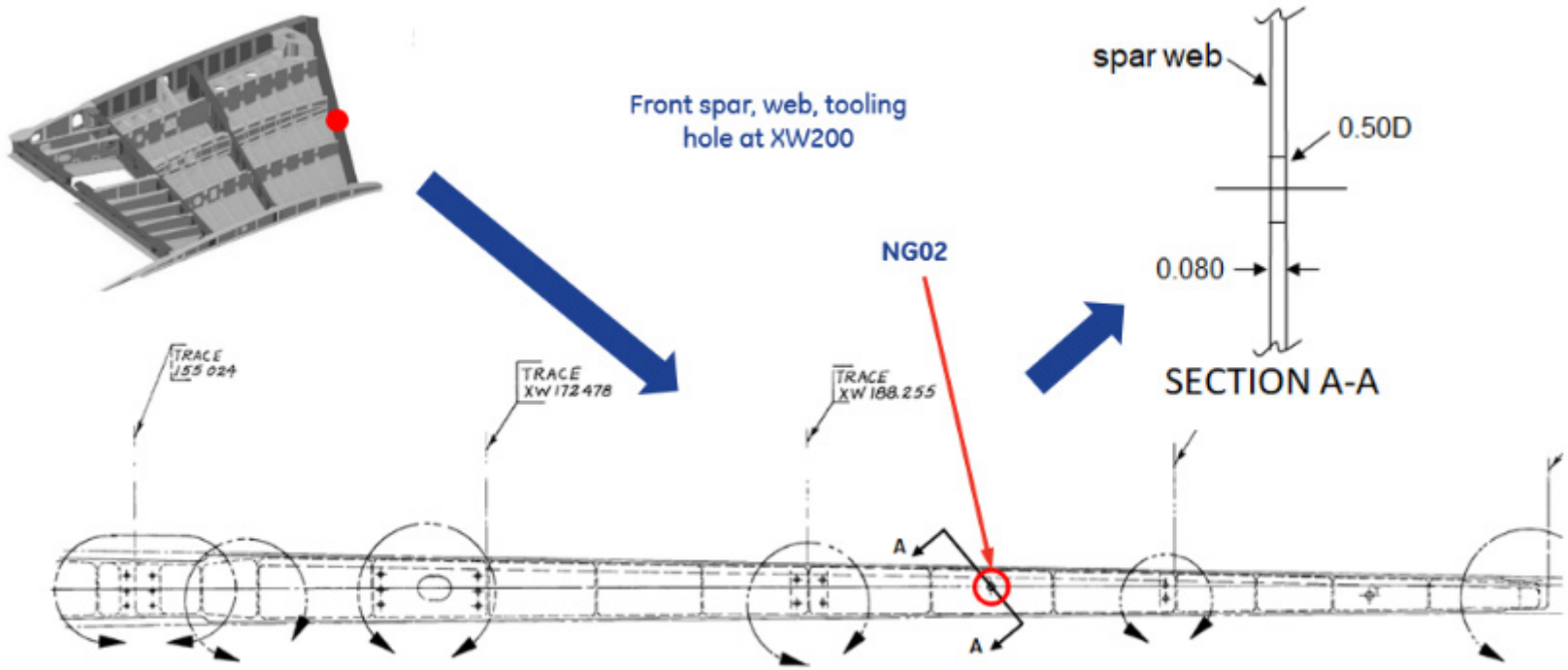


view looking aft at front spar (LH wing)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG02 – Front Spar, Web, Tooling Hole at XW200

Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
NG02	FS = 617.1 BL = 197.1 WL = 125.4	7075-T7352 forging		Corner crack at open hole	



Front spar, view looking forward

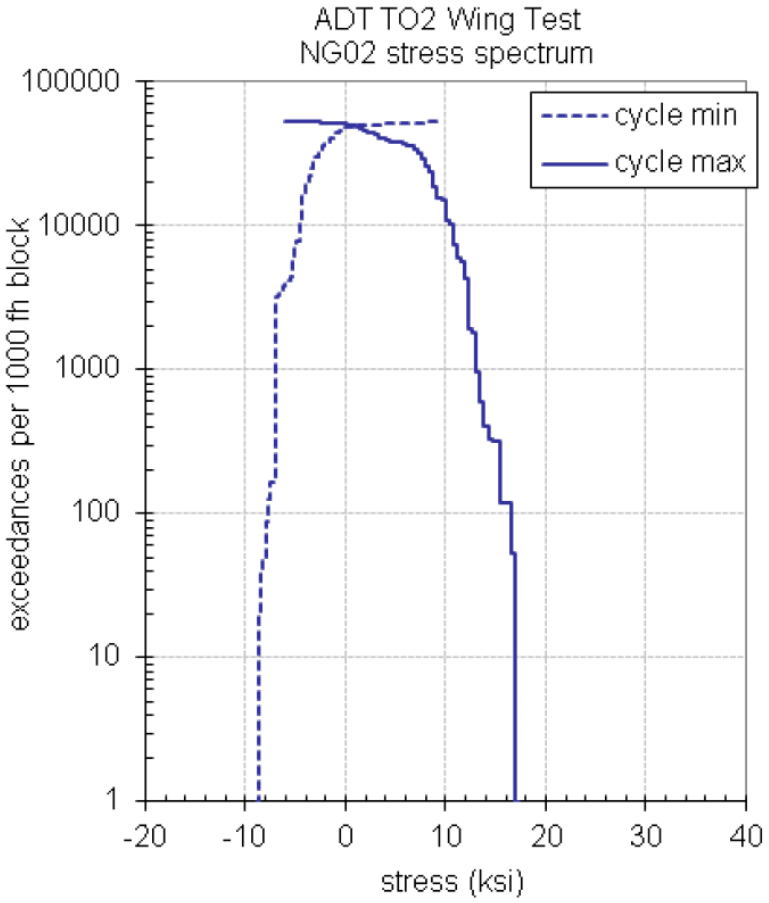
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG02 – Front Spar, Web, Tooling Hole at XW200

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44023955 (QUAD)
RLS:	24.371 ksi
RLS cond:	200110
MSS:	16.838 ksi (includes SF=0.8)
NSS:	-8.565 ksi (includes SF=0.8)



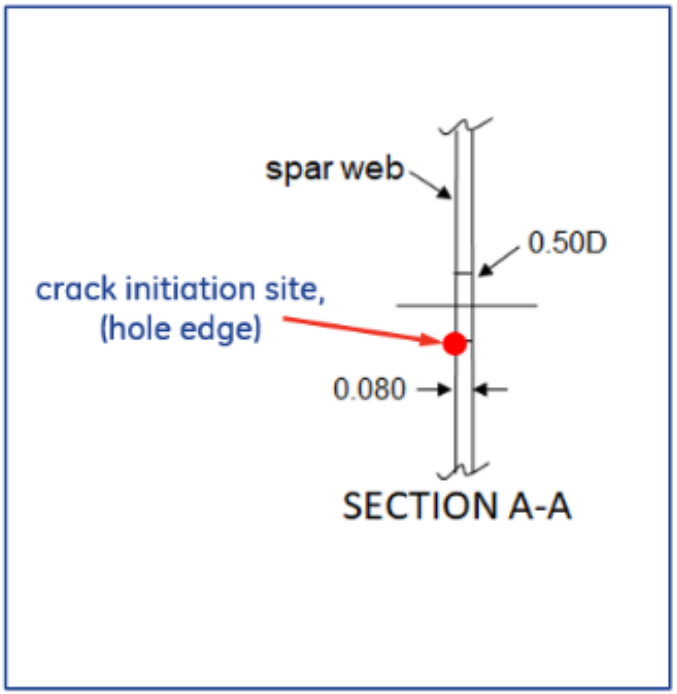
Front spar

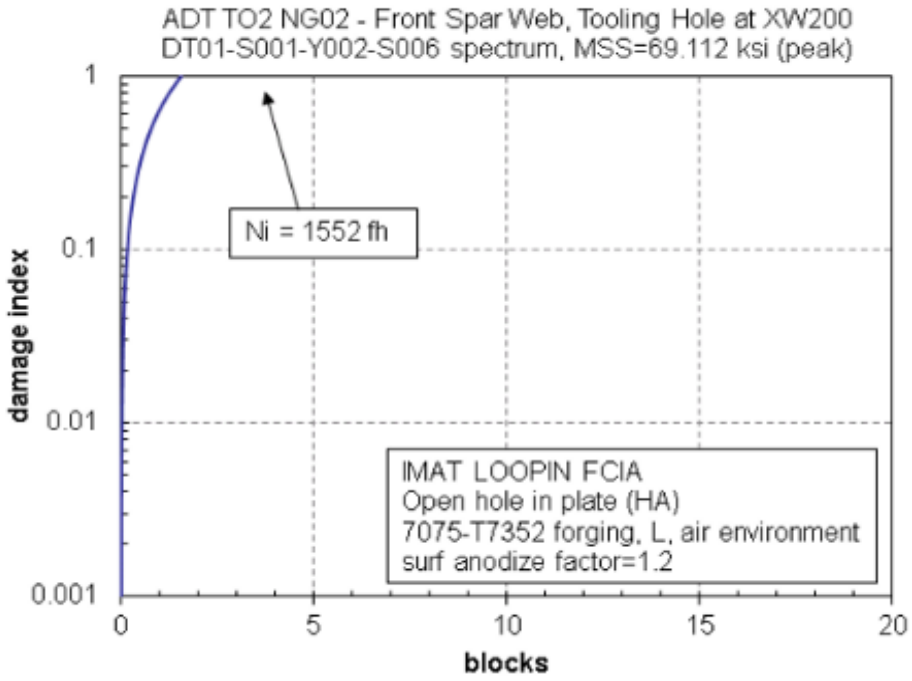


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG02 – Front Spar, Web, Tooling Hole at XW200

Ref. Stress	Model	Model Stress Ratios	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 24.371 ksi	HA: opwn hole in finite width plate	Bypass stress ratio = 1.0	Test spectrum scale factor = 0.8 Surface anodize factor = 1.2 Total stress = 0.8 * 1.2 * 24.371 = 23.396 ksi Bypass stress = 23.396 ksi SSF (compression) = 2.954, SSF (tension) = 2.954	1552 fh

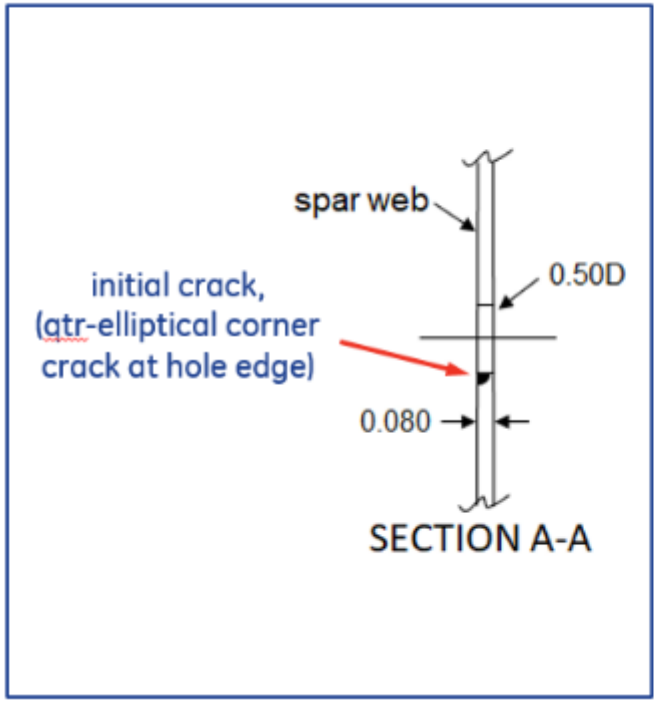


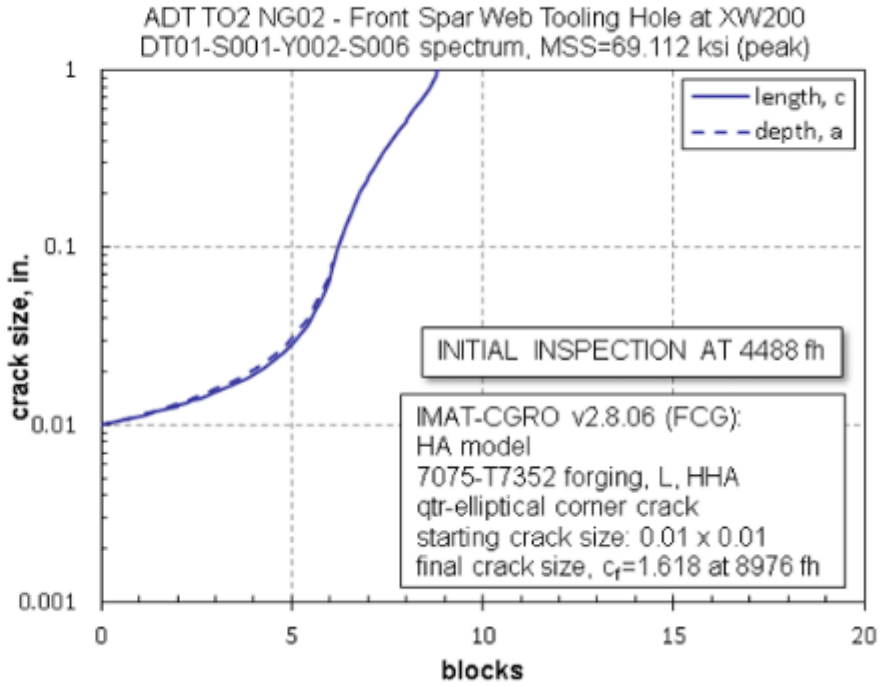


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG02 – Front Spar, Web, Tooling Hole at XW200

Ref. Stress	Model	Model Stress Ratios	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 24.371 ksi	HA3: qtr-elliptical corner crack at open hole in finite width plate	Bypass stress ratio = 1.0	Test spectrum scale factor = 0.8 Total stress = 0.8 * 24.371 = 19.497 ksi Bypass stress = 19.497 ksi	5847 fh





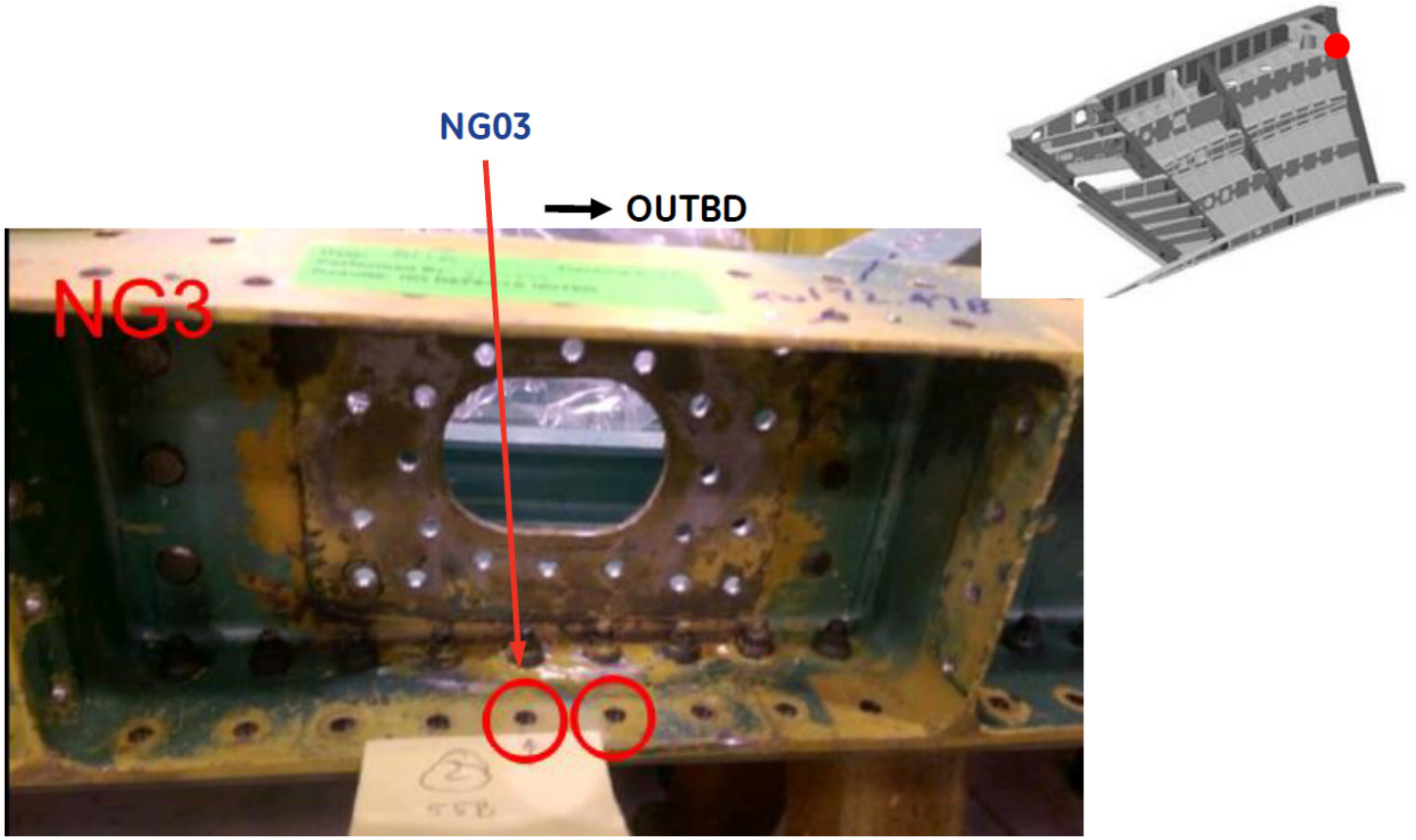
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point NG03

Front Spar, Lower Cap Fastener Hole at XW171

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG03 – Front Spar, Lower Cap Fastener Hole at XW171

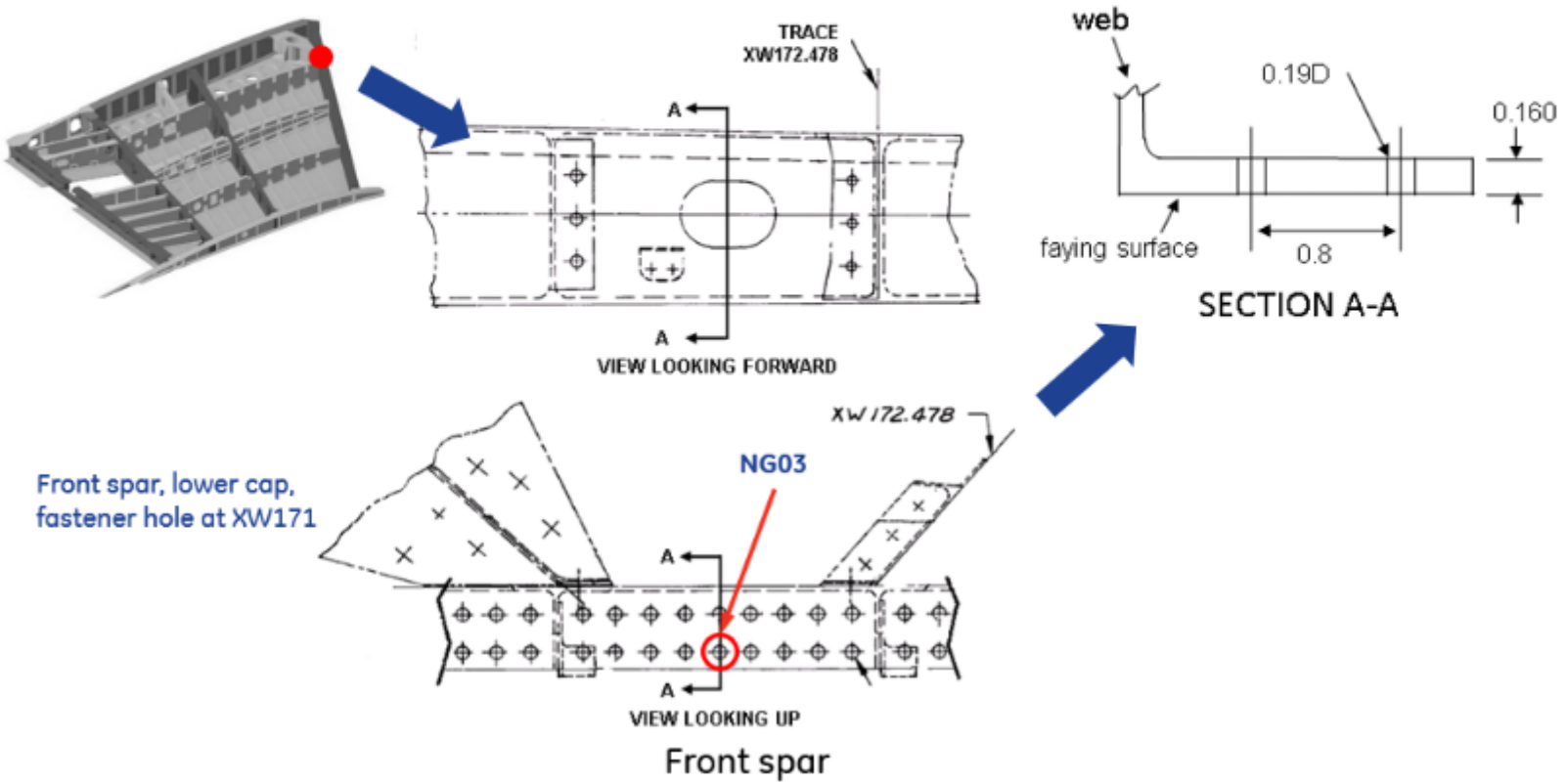


view looking aft at front spar (LH wing)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG03 – Front Spar, Lower Cap Fastener Hole at XW171

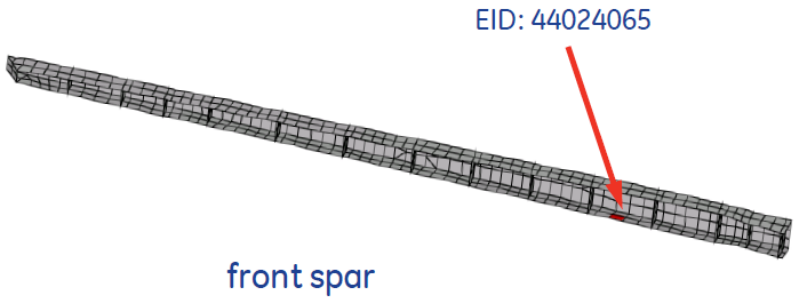
Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
NG03	FS = 591.3 BL = 170.7 WL = 124.9	7075-T7352 forging		Corner crack at fastener hole in spar cap (crack at faying surface)	

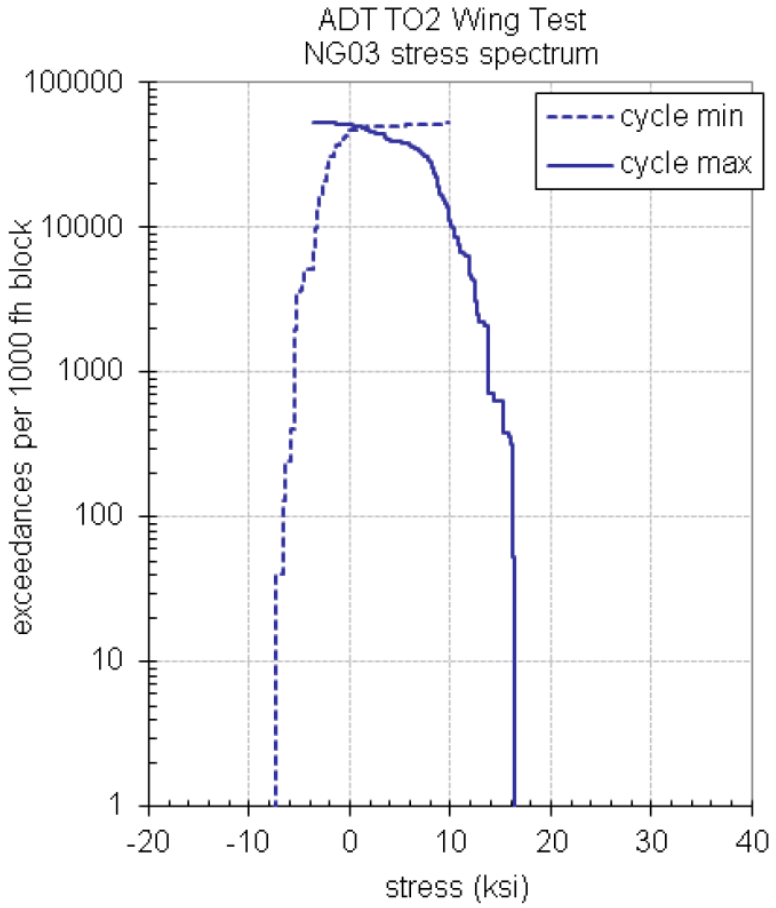


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG03 – Front Spar, Lower Cap Fastener Hole at XW171

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44024065 (QUAD)
RLS:	24.95 ksi
RLS cond:	200110
MSS:	16.425 ksi (includes SF=0.8)
NSS:	-7.265 ksi (includes SF=0.8)

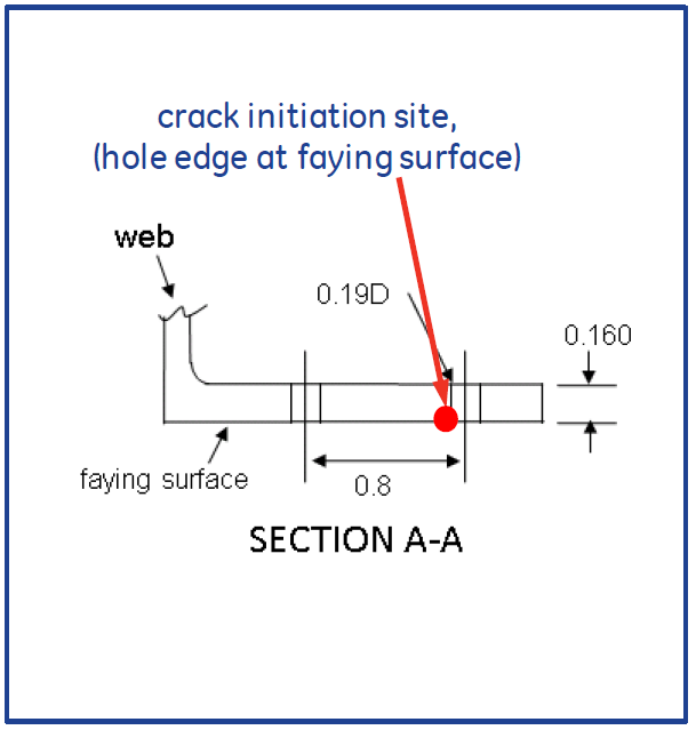


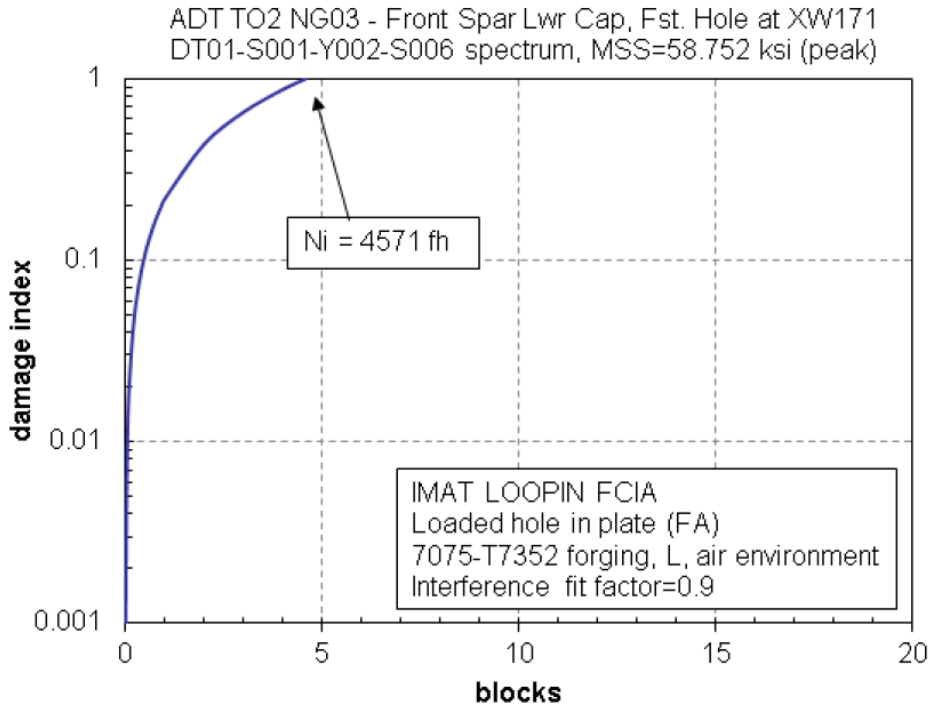


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG03 – Front Spar, Lower Cap Fastener Hole at XW171

Ref. Stress	Model	Model Stress Ratios	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 24.95 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.845 Bearing stress ratio = 0.577	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 24.95 = 17.964 ksi Total bearing stress = 16 ksi Brg comp of high side stress = 16 * (0.19 / 2) = 1.52 ksi Bypass stress = 0.8 * 0.9 * (24.95 – 1.52) = 16.87 ksi Bearing stress = 0.8 * 0.9 * (16) = 11.52 ksi SSF (compression) = 1.838, SSF (tension) = 3.577	4571 fh



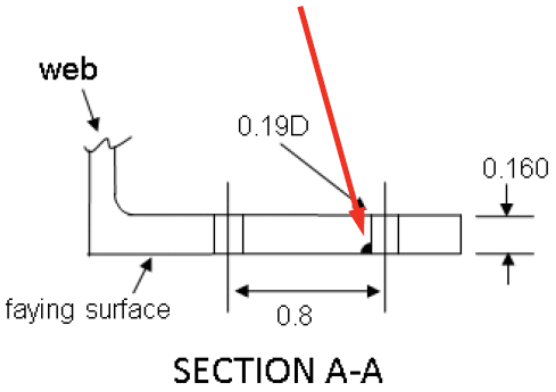


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

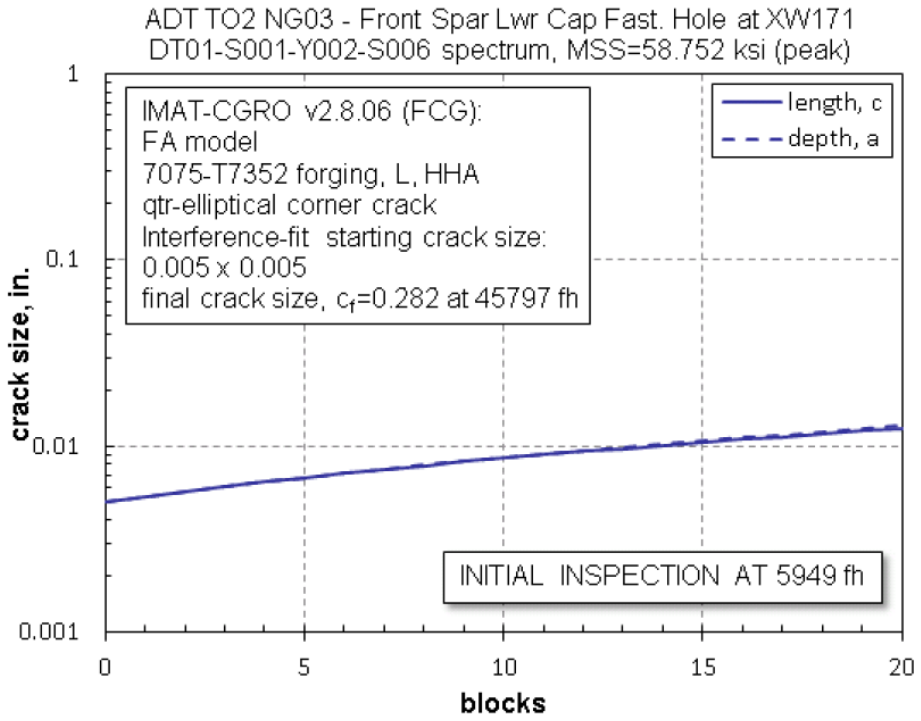
NG03 – Front Spar, Lower Cap Fastener Hole at XW171

Ref. Stress	Model	Model Stress Ratios	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 24.95 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.845 Bearing stress ratio = 0.577	Test spectrum scale factor = 0.8 Interference fit accounted for via ci = 0.005” Total stress = 0.8 * 24.95 = 19.96 ksi Total bearing stress = 16 ksi Brg comp of high side stress = 16 * (0.19 / 2) = 1.52 ksi Bypass stress = 0.8 * (24.95 – 1.52) = 18.744 ksi Bearing stress = 0.8 * (16) = 12.8 ksi	45797 fh

initial crack,
(qtr-elliptical corner crack at faying surface)



SECTION A-A



DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point NG04

Rear Spar, Lower Cap Fastener Hole at XW167

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG04 – Rear Spar, Lower Cap Fastener Hole at XW168

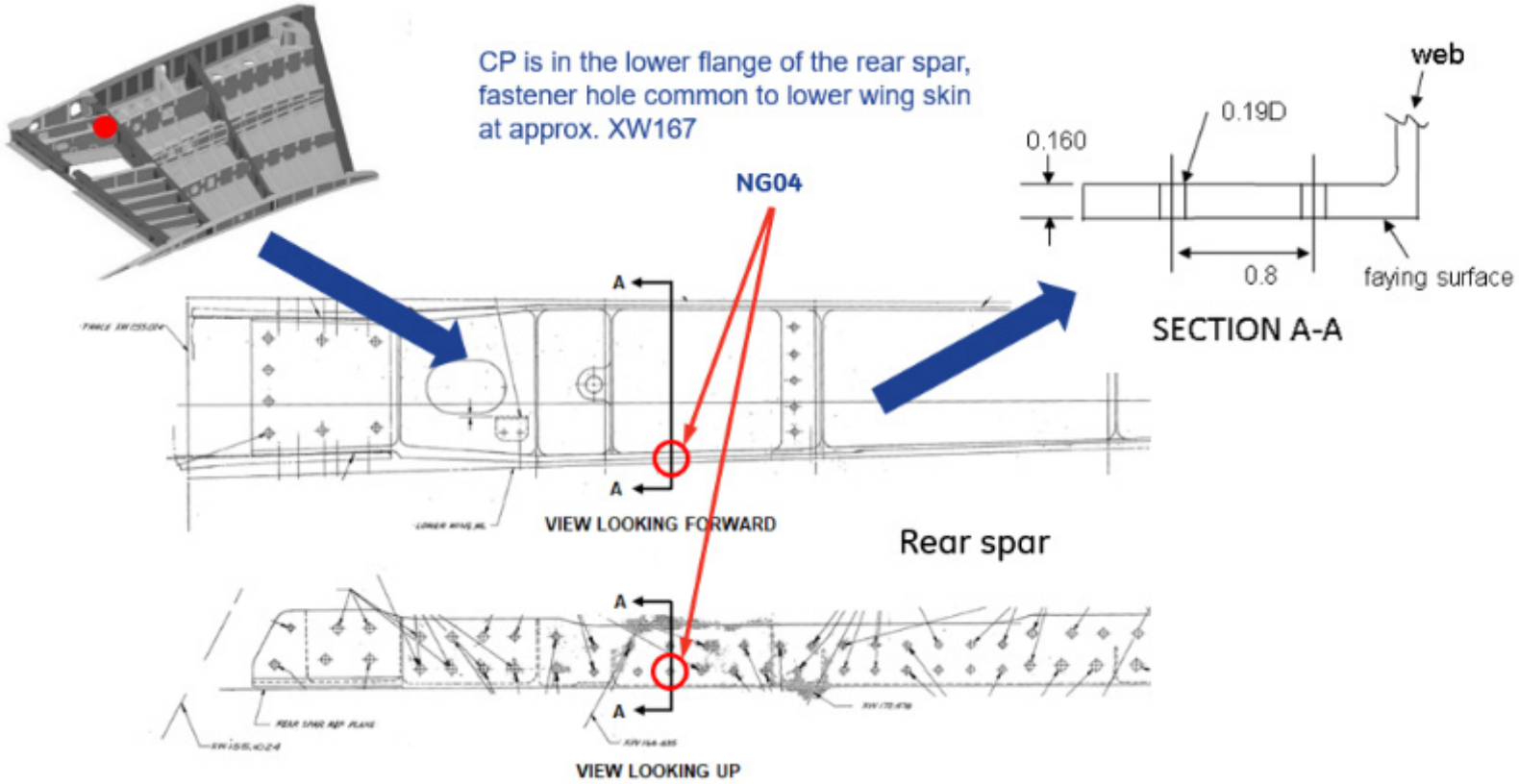


view looking forward and down at LH rear spar

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG04 – Rear Spar, Lower Cap Fastener Hole at XW167

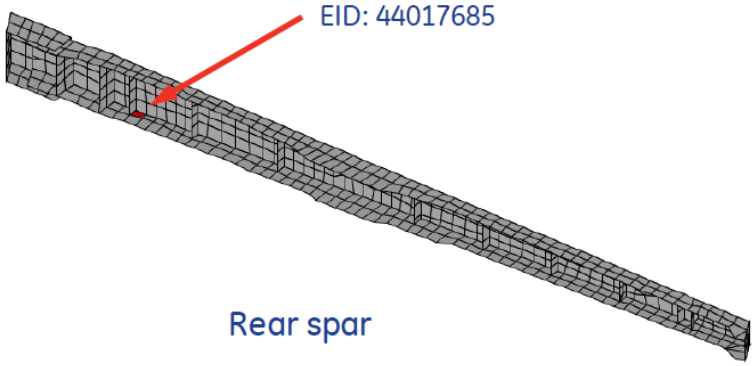
Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
NG04	FS = 656.2 BL = 168.0 WL = 125.4	7175-T7452 aluminum forging		Corner crack assumed at fastener hole (at the faying surface).	



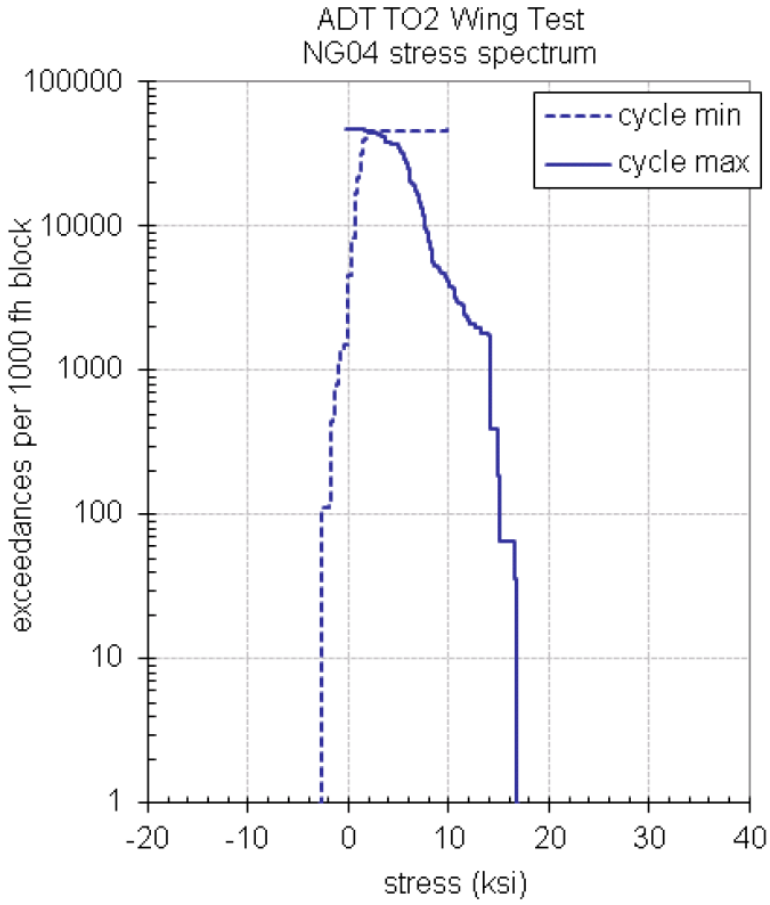
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG04 – Rear Spar, Lower Cap Fastener Hole at XW167

CP stress spectrum	
FEM:	Full Wiing
Loadset:	DT01-S001-Y002-S006
Element:	44017685 (QUAD)
RLS:	24.125 ksi
RLS cond:	200210
MSS:	16.557 ksi (includes SF=0.8)
NSS:	-2.54 ksi (includes SF=0.8)



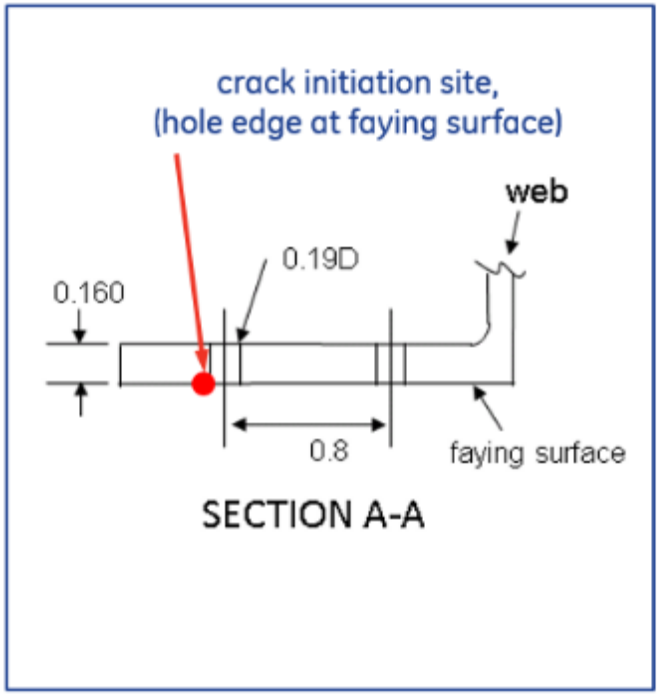
Rear spar

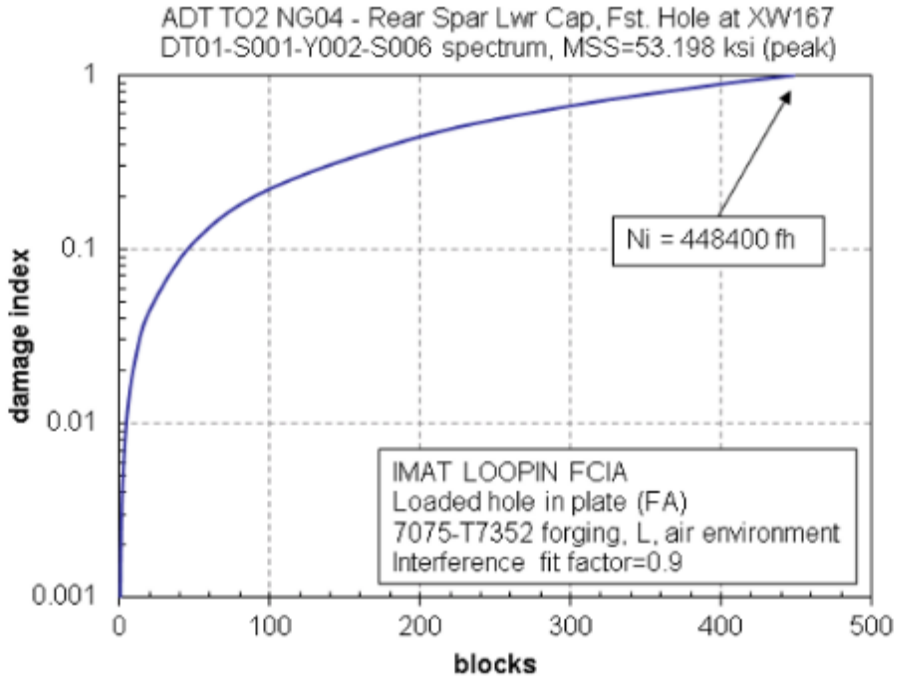


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG04 – Rear Spar, Lower Cap Fastener Hole at XW167

Ref. Stress	Model	Model Stress Ratios	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 24.125 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.873 Bearing stress ratio = 0.284	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 24.125 = 17.37 ksi Total bearing stress = 7.6 ksi Brg cpnt of high side stress = 7.6 * (0.19 / 2) = 0.722 ksi Bypass stress = 0.8 * 0.9 * (24.125 – 0.722) = 16.85 ksi Bearing stress = 0.8 * 0.9 * (7.6) = 5.472 ksi SSF (compression) = 1.899, SSF (tension) = 3.213	448400 fh

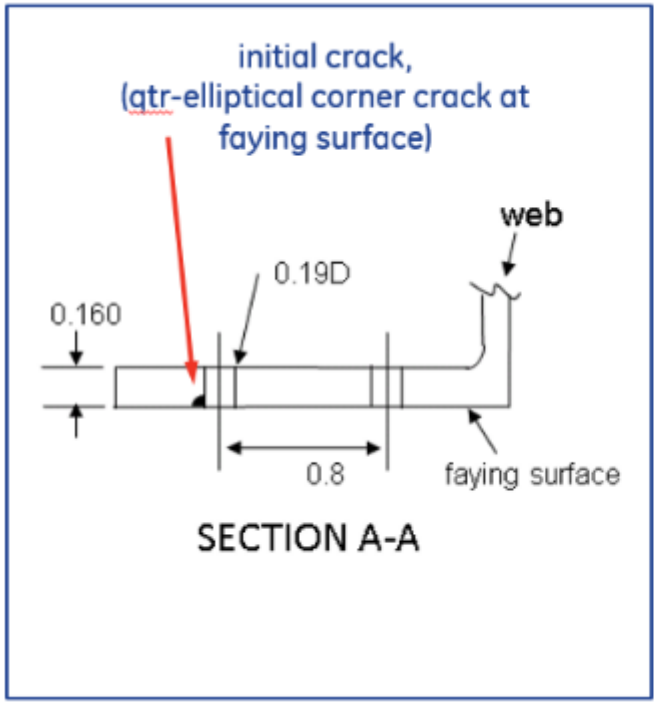


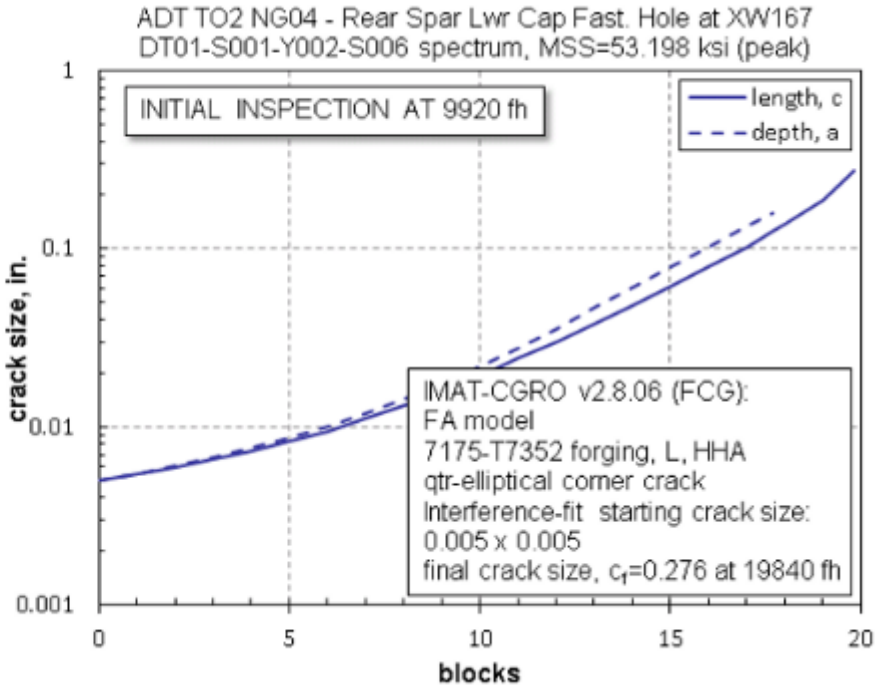


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG04 – Rear Spar, Lower Cap Fastener Hole at XW167

Ref. Stress	Model	Model Stress Ratios	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 24.125 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.873 Bearing stress ratio = 0.284	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 24.125 = 17.37 ksi Total bearing stress = 7.6 ksi Brg cpnt of high side stress = 7.6 * (0.19 / 2) = 0.722 ksi Bypass stress = 0.8 * 0.9 * (24.125 – 0.722) = 16.85 ksi Bearing stress = 0.8 * 0.9 * (7.6) = 5.472 ksi SSF (compression) = 1.899, SSF (tension) = 3.213	10328 fh





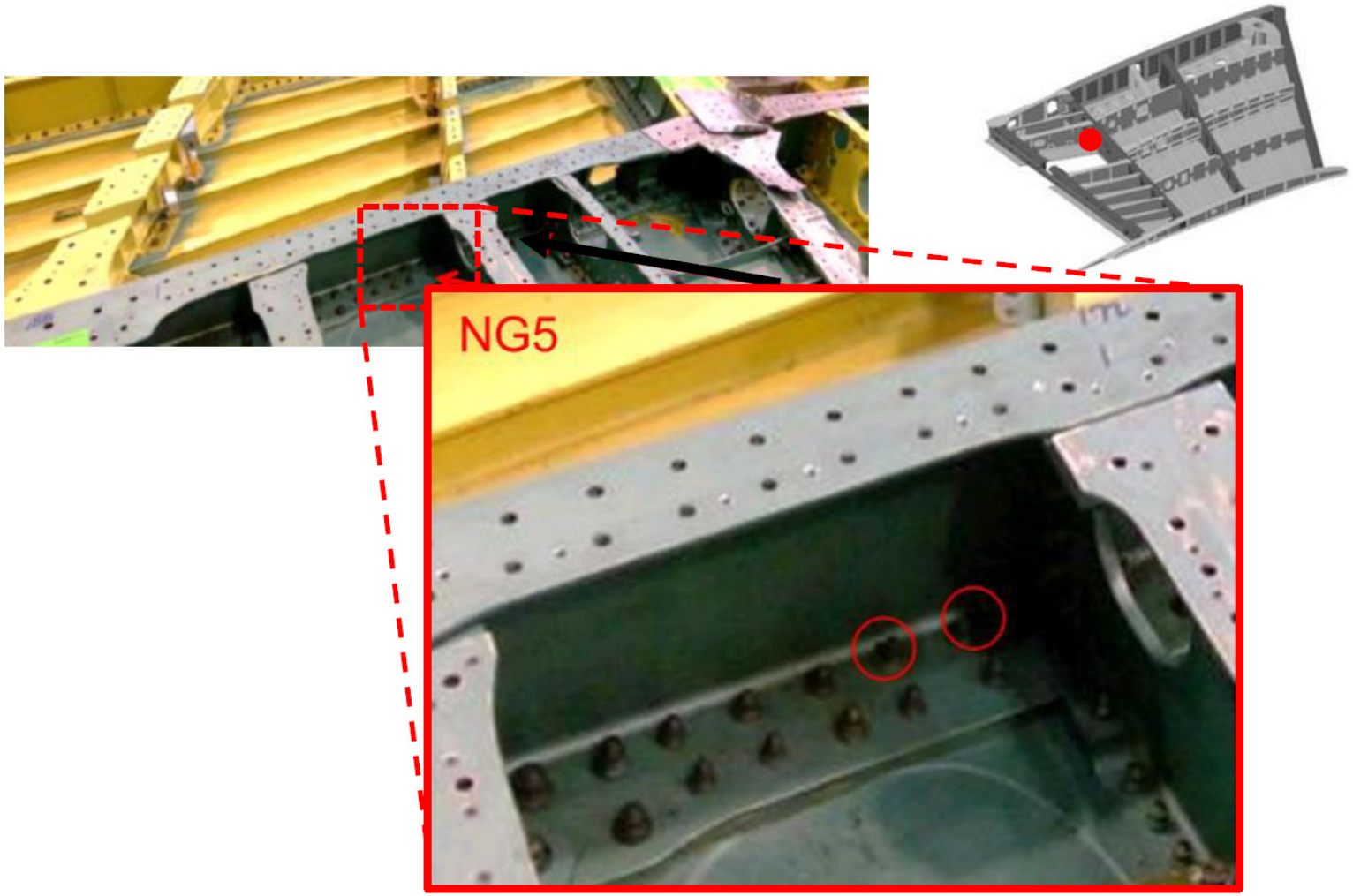
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Control Point NG05

Rear Spar, Lower Cap Fastener Hole at XW174

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG05 – Rear Spar, Lower Cap Fastener Hole at XW174

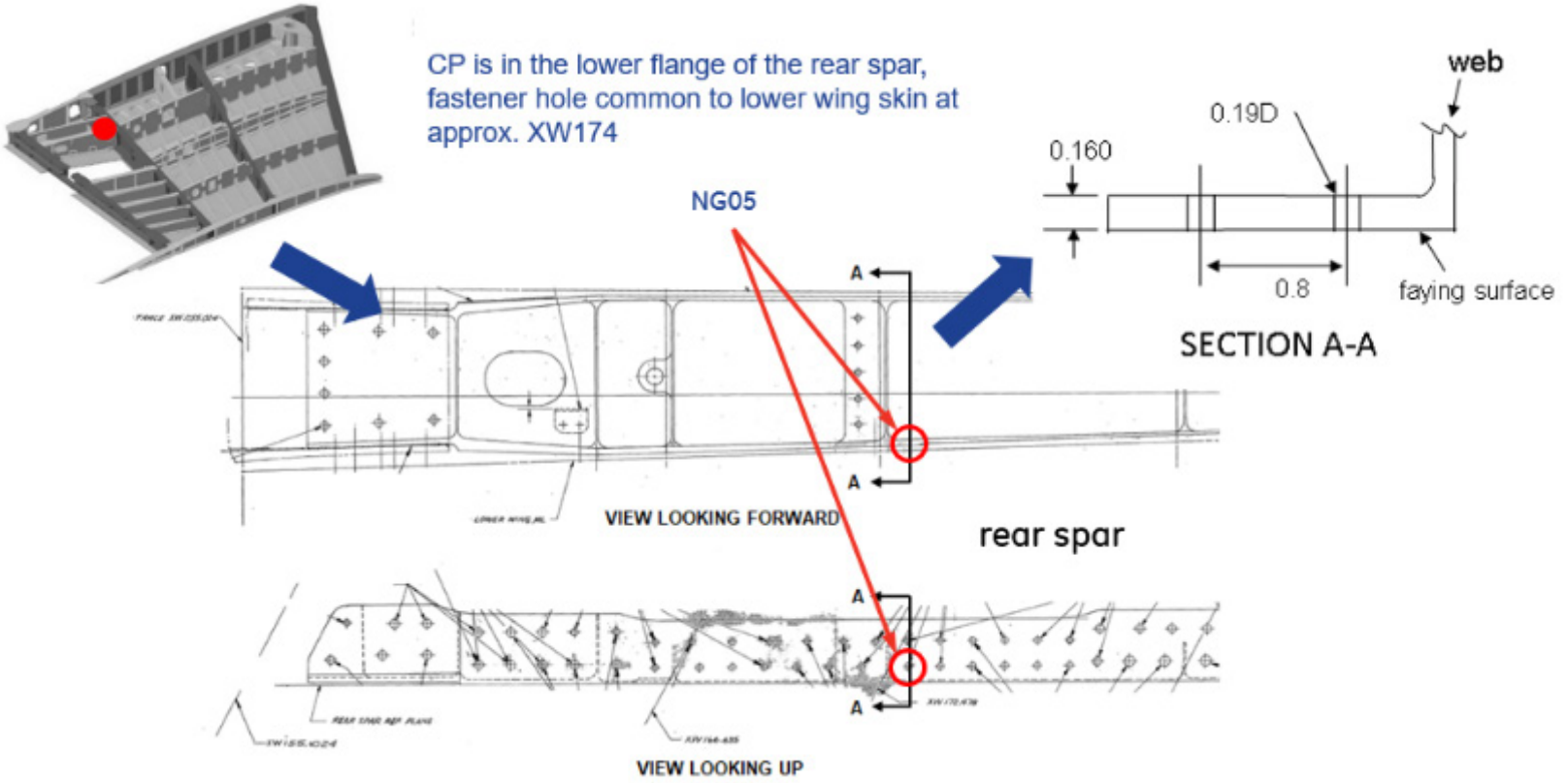


view looking forward and down at LH rear spar

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG05 – Rear Spar, Lower Cap Fastener Hole at XW174

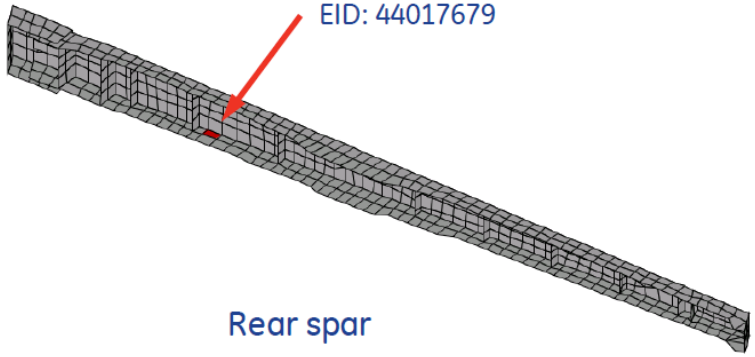
Control Point	Location	Material	Cracking History	Flaw Details	Inspection Instrumentation
NG05	FS = 659.5 BL = 174.3 WL = 125.4	7175-T7452 aluminum forging		Corner crack assumed at fastener hole (at the faying surface).	



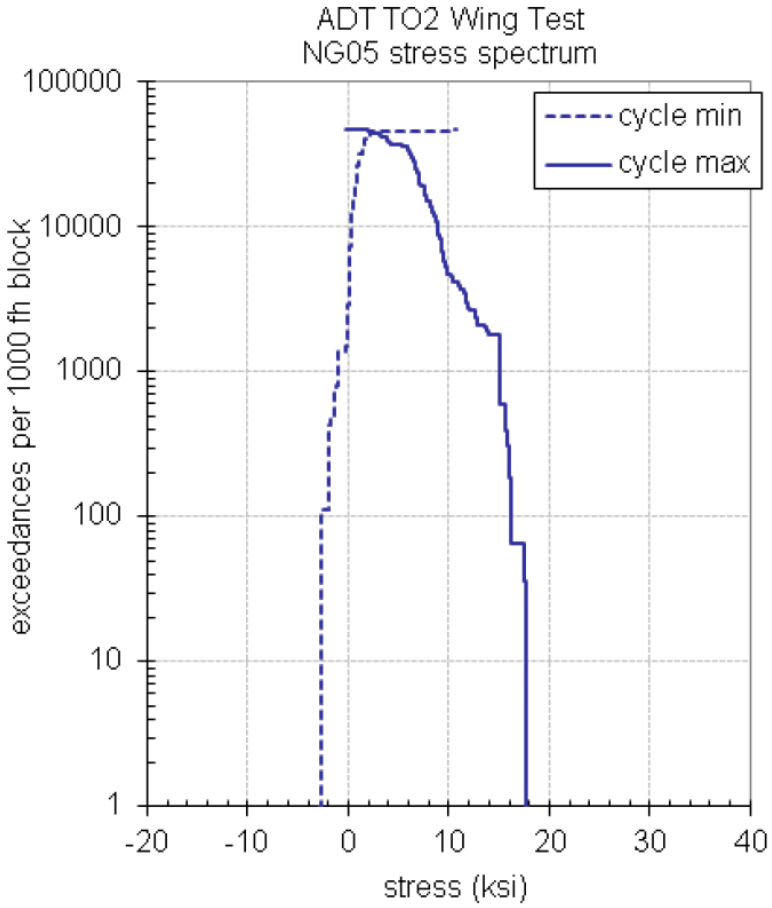
DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG05 – Rear Spar, Lower Cap Fastener Hole at XW174

CP stress spectrum	
FEM:	Full Wing
Loadset:	DT01-S001-Y002-S006
Element:	44017679 (QUAD)
RLS:	25.537 ksi
RLS cond:	200210
MSS:	17.51 ksi (includes SF=0.8)
NSS:	-2.597 ksi (includes SF=0.8)



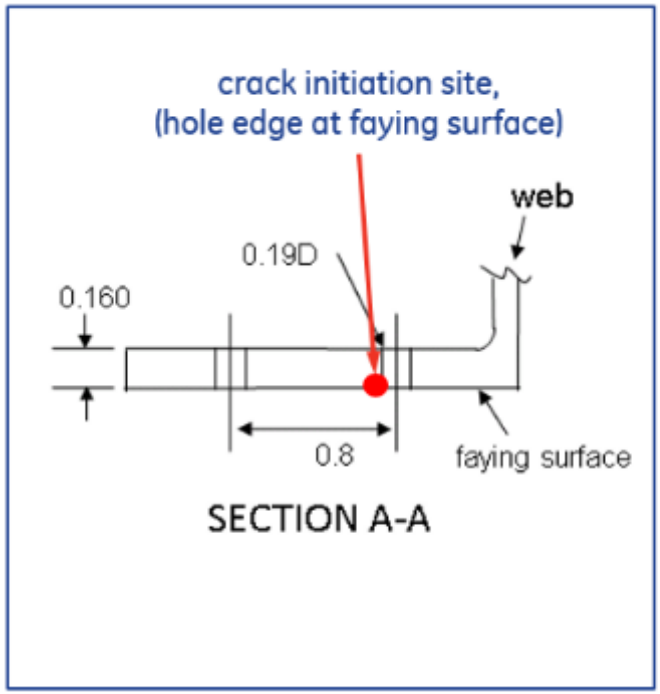
Rear spar

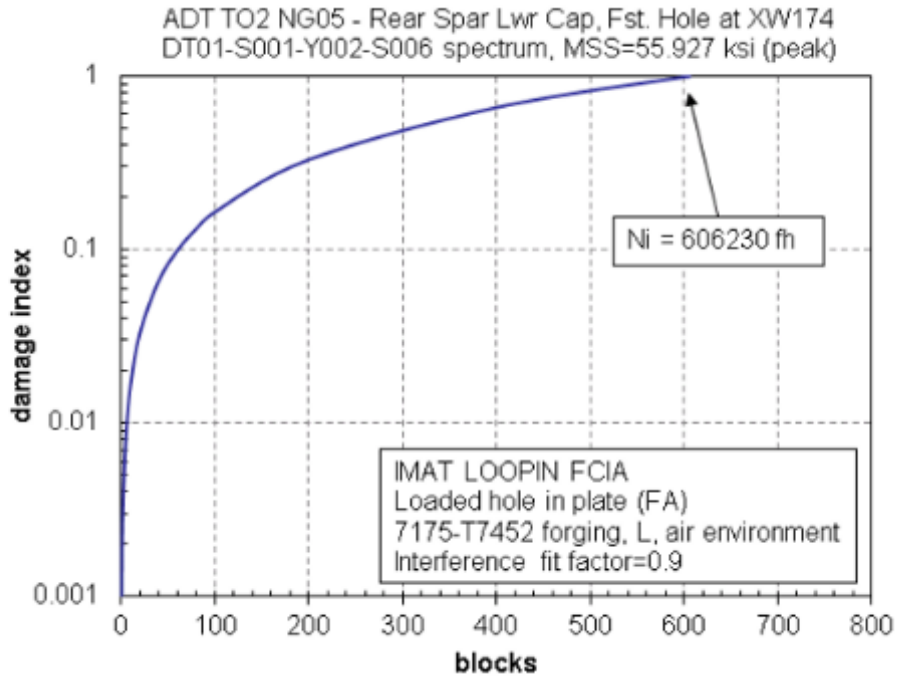


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG05 – Rear Spar, Lower Cap Fastener Hole at XW174

Ref. Stress	Model	Model Stress Ratios	Notes	FCI life
$\sigma_{max\text{-}prin}$ = 25.537 ksi	FA: filled hole in finite width plate	Bypass stress ratio = 0.873 Bearing stress ratio = 0.284	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 25.537 = 18.387 ksi Total bearing stress = 7.6 ksi Brg cpnt of high side stress = 7.6 * (0.19 / 2) = 0.722 ksi Bypass stress = 0.8 * 0.9 * (25.537 – 0.722) = 17.867 ksi Bearing stress = 0.8 * 0.9 * (7.6) = 5.472 ksi SSF (compression) = 1.902, SSF (tension) = 3.194	196230 fh

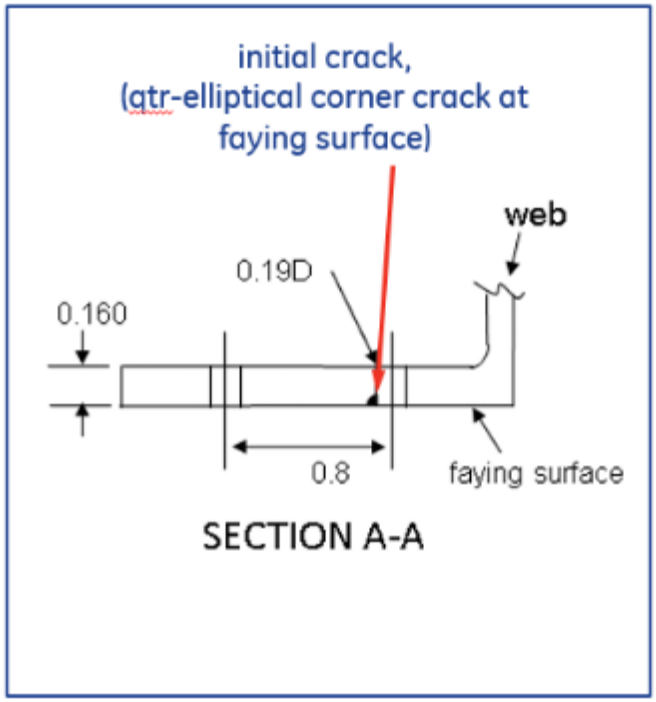


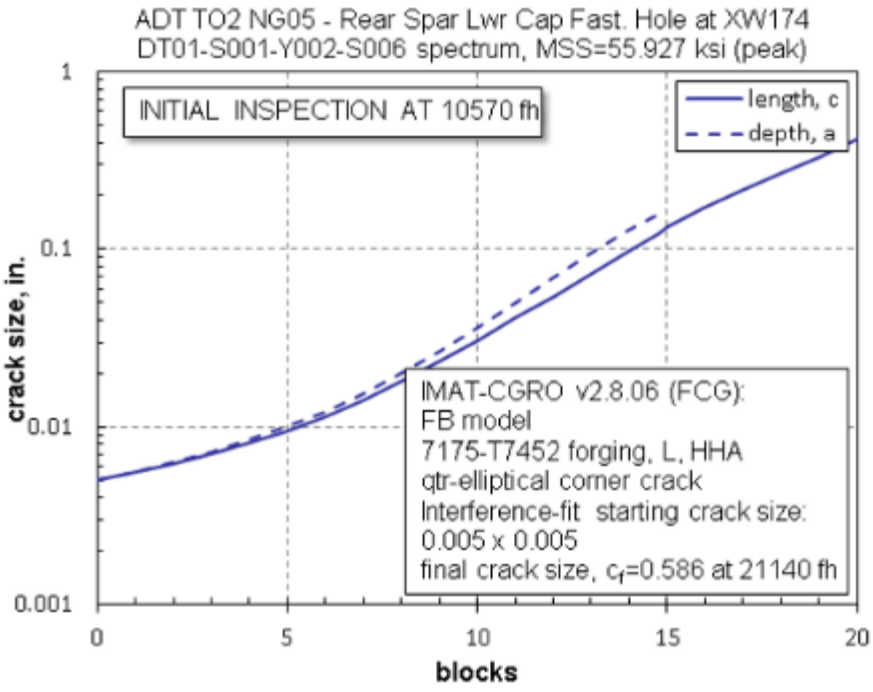


DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

NG05 – Rear Spar, Lower Cap Fastener Hole at XW174

Ref. Stress	Model	Model Stress Ratios	Notes	FCG life
$\sigma_{max\text{-}prin}$ = 25.537 ksi	FA3: qtr-elliptical corner crack at filled hole in finite width plate	Bypass stress ratio = 0.873 Bearing stress ratio = 0.284	Test spectrum scale factor = 0.8 Interference fit factor = 0.9 Total stress = 0.8 * 0.9 * 25.537 = 18.387 ksi Total bearing stress = 7.6 ksi Brg cpnt of high side stress = 7.6 * (0.19 / 2) = 0.722 ksi Bypass stress = 0.8 * 0.9 * (25.537 – 0.722) = 17.867 ksi Bearing stress = 0.8 * 0.9 * (7.6) = 5.472 ksi SSF (compression) = 1.902, SSF (tension) = 3.194	6798 fh





DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Appendix C
Finite element models

A stress intensity factor model, built for each control point (CP) of interest on an asset, is a computational model that takes external load, geometry, and crack state parameters as input and produces stress intensity factors as output. The stress intensity factor is a measure of the driving force which opens the crack at the control point, and in general it can be computed using the Green's function approach (Note, the current work only considers mode I stress intensity factor, crack opening mode, although other modes could be included as well):

$$K_I = \iint_{crack\ face} \sigma_\perp(x,y) \cdot G(x,y)\, dx\, dy \qquad (C\text{-}1)$$

where $\sigma_\perp(x,y)$ refers to the stress component perpendicular to the crack plane (i.e. the crack opening stress) and $G(x,y)$ is the Green's function. Stress is generally calculated from a finite-element model, while the Green's function is usually assumed to take a particular form for a given crack type. A typical deterministic analysis would calculate a single value of K_I for a nominal geometry and a given crack state and loading condition. For P^{2}IAT, though, it is necessary to be able to calculate K_I on demand given all of the parameters that are not known a-priori. The parameters of the K_I model must include the external load parameters (e.g. bending moment and torque) and the crack state. Any additional parameters can be included to allow P^{2}IAT to propagate their uncertainty.

For demonstrating P^{2}IAT, the K_I models for the CPs were built using several assumptions:

- To demonstrate the ability to incorporate both a coarse global finite element model (FEM) and a fine local FEM for GE04, GE05, GE06, GE07 and GE08.
- Use coarse-grid finite element (FE) stresses to build a probabilistic K_I for GE01, GE02, GE03, and GE10.
- To demonstrate the ability to account for geometrical uncertainty by morphing the local FEM geometry
- To use a moderate resolution stress intensity factor model which considered the entire stress field on the crack plane from the local FEM
- To reduce analysis requirements by not accounting for multiple crack planes, curving crack trajectories, or how the presence of a crack modifies the load paths in the structure. Such analyses could be included by extending the flow chart (e.g. an arrow from crack state to local FEM to signify that the local FEM could be modified to include the crack itself)

Once the crack opening stress model and the Green's function model had been developed, they were combined to produce the stress intensity factor model. This was done by defining a set of training points (i.e. a DOE or design of experiments) where each of the inputs were varied (some inputs, such as bolt hole diameter, were inputs to both models). For the CPs with a fine-grid FEM, the stress field and Green's function were calculated over the crack face for each set of inputs. A simple 2D integration scheme was used to calculate K_I. For the CPs with a coarse-

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

grid-based stress model, the conventional approach taken by Lockheed Martin was used to calculate K_I at each set of inputs. In the end, for all CPs, the result is a table of inputs and a K_I value for each. Finally, a probabilistic model was built to capture the overall input-output relationship:

$$K_I = K_I(load, geometry, crack\ state) \quad \text{(C-2)}$$

Another important factor is the distinction between corner and through cracks for bolt holes and part-through and through cracks for a surface. Generally, for a bolt hole a crack will start out as a corner crack and transition to a through crack. For a surface, a crack will start as a part-through crack and transition to a through crack. In P^{2}IAT, separate corner crack, part-through crack, and through crack K_I models are built. The corner crack model is a function of both the crack length (along the surface) and depth (into the thickness), usually denoted c and a, respectively. Both part-through and corner cracks each have two separate Green's functions—one which represents growth in the surface direction and one in the depth direction. Thus, a part-through or corner crack K_I has two outputs: $K_{I,depth}$ and $K_{I,surf}$. The crack is assumed quarter-elliptical and P^{2}IAT tracks c and a while the crack is a corner crack. Once the crack transitions to a through crack, a different Green's function is used and only the surface crack length is retained.

The following paragraphs describe in more detail the analyses in Figure C-1 and how the stress intensity factor models were built for demonstrating P^{2}IAT.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

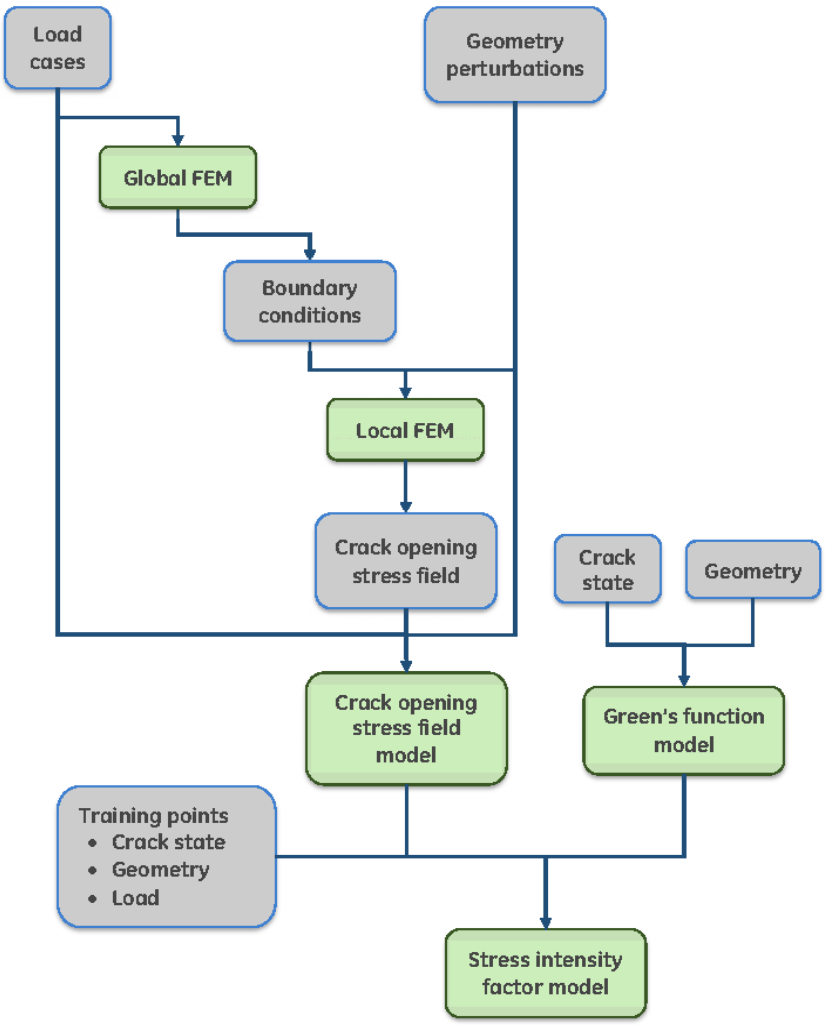


Figure C-1: Process for Creating Stress Intensity Factor Model

A local finite element model was used to evaluate local stress fields where cracks are expected to form. In Task Order 0001 of the ADT program, a local model for the demonstration control point (GE06) was built. In Task Order 0002, two submodels were built that include four more control points (GE04, GE05, GE07, and GE08). Once all models were built, the stress field were evaluated for a variety of load cases. An additional source of uncertainty which is necessary to include is the geometry. That is, the hole locations, diameters, radii of curvature, etc., are not known precisely. By morphing the geometric mesh of the FEM around each CP, this uncertainty can be quantified. The overall strategy was to solve the finite element model for various load cases and geometries (i.e. "samples"). Then, a BHM model was built to relate the local stress field to the input variables. If the model accuracy was low, new samples to improve accuracy were identified using IDACE. These new FE runs were performed and the model re-built. The process was repeated until sufficient accuracy was achieved.

The overall analysis approach was as follows:

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

1. For a given load case, run the AV FEM to generate boundary conditions for the local FE model
2. For given geometry parameters, morph the local FE mesh
3. Apply the boundary conditions to the morphed mesh and solve
4. Identify the location of maximum stress at the area of interest (e.g. extending from the inner wall of a bolt hole into the bulk material) and extract the stress on the assumed crack plane.

Once these steps had been performed for a series of load conditions and geometry parameters, a BHM model was built that predicts the stress field on the crack plane as a function of the load and geometry. This model was then used to evaluate the stress intensity factor.

After the BHM model was built, input points that result in large uncertainty were identified and additional load/geometry cases run. The BHM model was updated when these runs were finished, and the process continued until a prescribed error tolerance was reached.

Load cases were selected by hand to be well-distributed across the input space of external loads (bending and torsion at the outboard wing station). It was also verified that the load cases were well distributed across the root bending, torsion, and shear space. The cases were chosen from the library of maneuvers run through the flight simulator.

The GE05 and GE07 submodel included three components— the front spar, skin, and splice strap (shown in Figure C-2). The GE04 and GE08 FE submodel also consisted of three components- the rear spar, the aft skin, and the trailing edge skin. GE04 and GE08 are highlighted in Figure C-3. NG05 was included in the submodel due to its proximity to these CPs.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

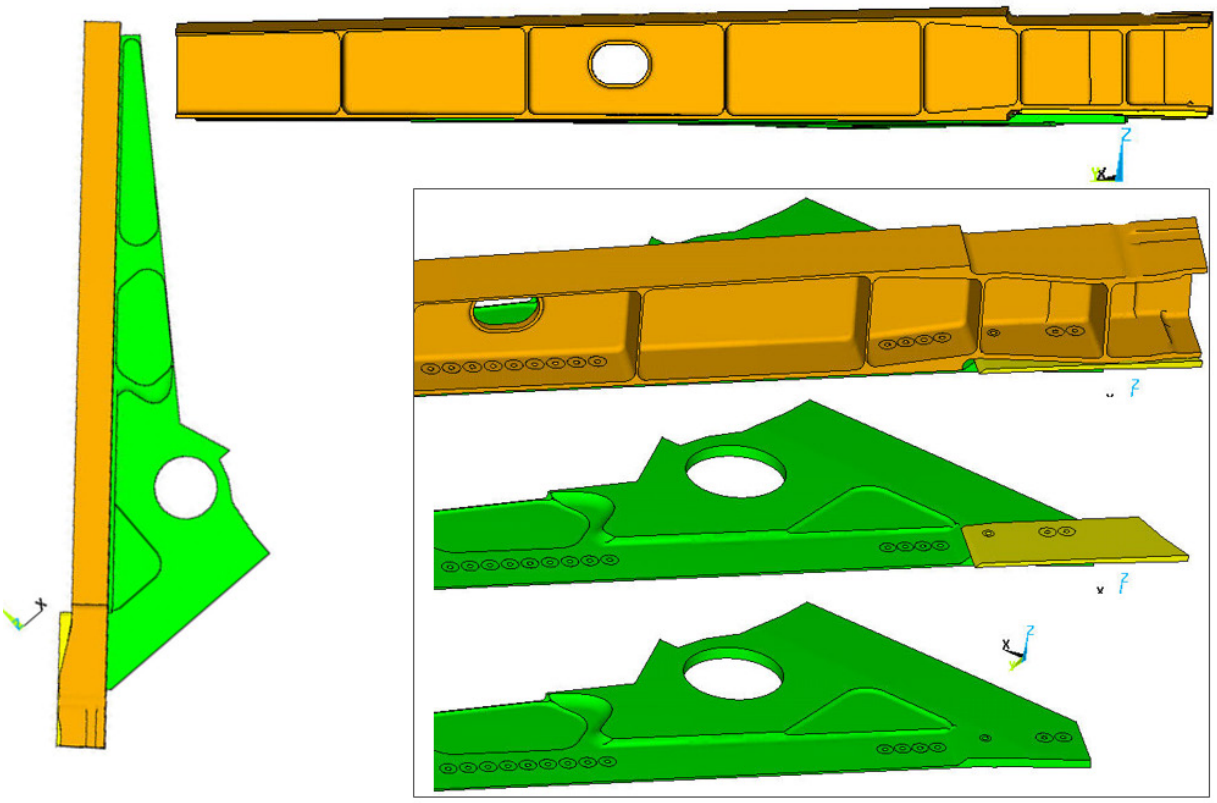


Figure C-2: GE05/GE07 Submodel Details
Spar (orange), skin (green), and splice strap (yellow)

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

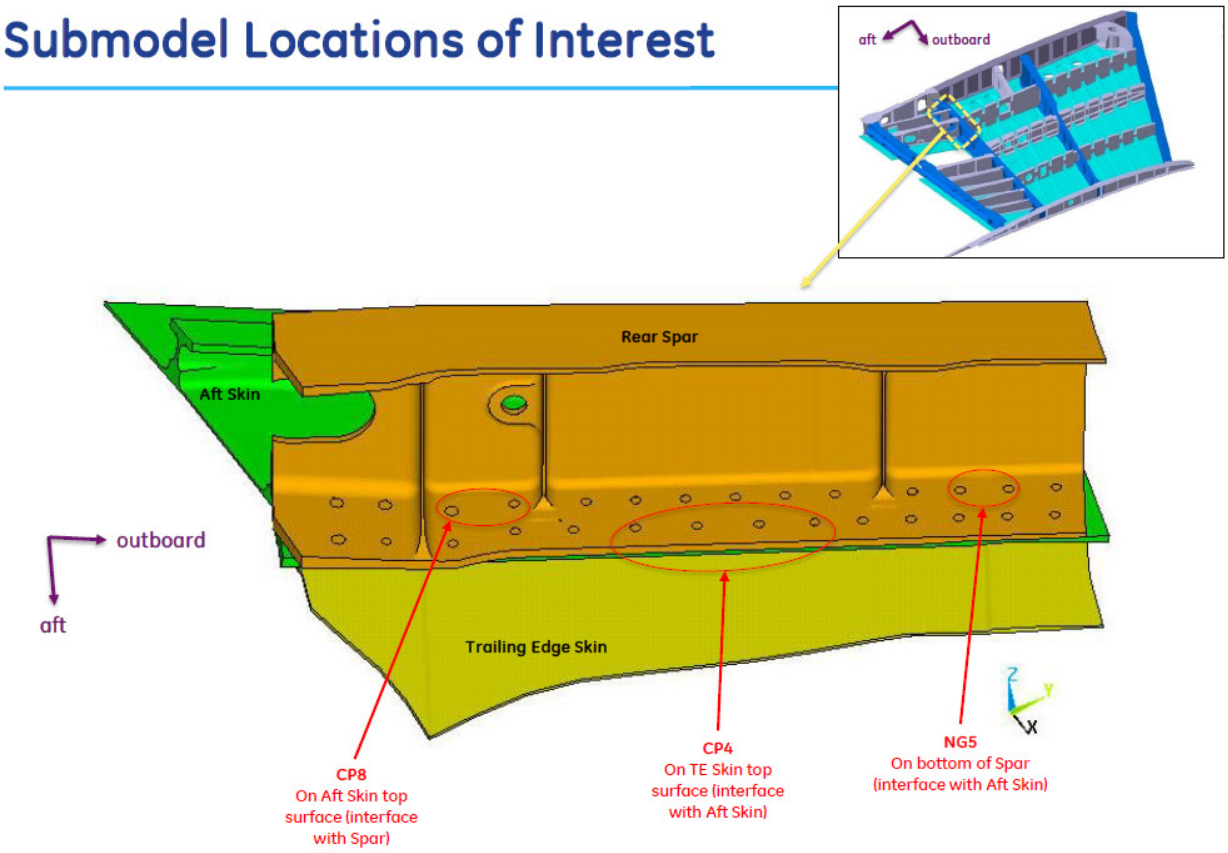


Figure C-3: GE04/GE08 Fine-Grid FE Submodel

Once boundary conditions for the local FE were extracted for each of the load cases, a DOE was generated for all of the input variables (load and geometry). The geometry variables had to be selected in a special way to minimize mesh distortion caused by the mesh-morphing procedure.

The same process for building the K_I stress intensity factor models outlined for GE06 was followed for GE04, GE05, GE07, and GE08. A DOE of load cases and geometry perturbations was generated to begin. To do so, geometry morphing parameters were defined. After discussions with AFRL and Lockheed Martin, the morphing variables and bounds shown in Figure C-4 and Figure C-5 were defined.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

DOE variable	Baseline	Lower	Upper
Radius	0.2"	0.16"	0.25"

DOE variable	Baseline	Lower	Upper
Diameter	0.19"	0.18"	0.25"
Dx	0.0"	-0.1"	0.1"
Dy	0.0"	-0.1"	0.1"

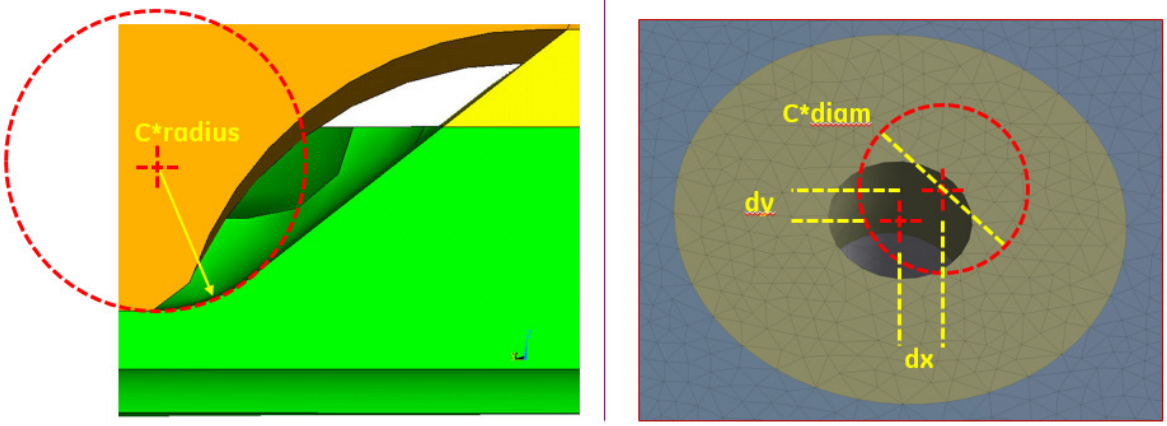


Figure C-4: GE05 (left) /GE07 (right) Morphing Definitions

DOE variable	Baseline	Lower	Upper
Diameter	0.19"	0.18"	0.25"
Dx	0.0"	-0.1"	0.1"
Dy	0.0"	-0.1"	0.1"

DOE variable	Baseline	Lower	Upper
Diameter	0.19"	0.18"	0.25"
Dx	0.0"	-0.03"	0.1"
Dy	0.0"	-0.03"	0.1"

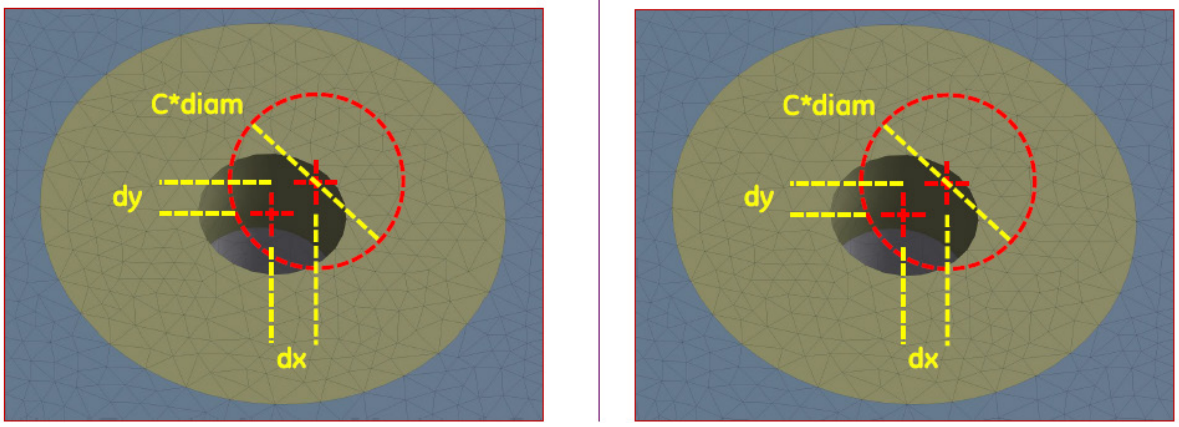


Figure C-5: GE04 (left) /GE08 (right) Morphing Definitions

A Latin Hypercube sampling DOE was generated using the geometry and load variables, and the corresponding upper and lower bounds. Originally twelve (12) DOE runs were generated and later to account for all control points and to smoothen positive to negative load transitions a total of thirty-two (32) points were generated. Each FE simulation, defined by its unique geometry and load case, was run. The corresponding parameters for all CP FE runs are shown in

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table C-1. A graphical representation of the first twelve (12) stress values is shown in Figure C-6 and Figure C-7, and all thirty-two (32) are shown in Figure 18. The size of each circle in Figure C-6 and Figure C-7 corresponds to the magnitude of the stress, and the x- and y axes are the load case torsion and bending values, respectively. As an initial sanity-check, the stress increases with larger load, which is what we would expect to see. The next step was to build a K_I predictive model and analyze the trends in the predictions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table C-1: CP Morphing DOE Parameters

	LOADS				GEOMETRY												
	GE04 / GE05 / GE07 / GE08 / NG01 / NG03 / NG05				GE07 / NG01 / NG13			GE05	GE04			GE08			NG05		
DOE Run #	Load #1 & Scale Factor		Load #2 & Scale Factor		dx	dy	dia. scale	radius	dx	dy	dia. scale	dx	dy	dia. scale	dx	dy	dia. scale
1	100301	0.2	100302	0.08571	-0.03549	0.05354	1.08428	0.19424	-0.03549	0.05354	1.08428	0.03	0.05354	1.08428	-0.03549	0.05354	1.08428
2	100101	0.34783	100102	1	0.08461	0.06863	1.18975	0.18436	0.08461	0.06863	1.18975	0.06	0.06863	1.17448	0.02	0.06863	1.18975
3	100201	0.56098	100202	0.34286	0.01606	0.00096	1.26278	0.1801	0.01606	0.00095	1.26278	0.01606	0.00095	1.24751	0.01606	0.00095	1.26278
4	100101	0.86957	100102	1	-7.57E-07	-0.08	1.31098	0.19874	0	-0.09384	1.29571	0	-0.005	1.18473	0	-0.02	1.29571
5	100301	0.6667	100302	0.85714	-0.06322	-0.05239	1.02472	0.1725	-0.06322	-0.05239	1.02472	0	0.05	1.02472	-0.06322	-0.05239	1.02472
6	100101	0.04348	100102	0.42857	0.07934	0.08946	1.06243	0.21844	0.07934	0.08946	1.06243	0.03	0.08946	1.06243	0.02	0.08946	1.06243
7	100101	0.43478	100102	0.28571	-0.02673	-0.08195	1.21843	0.23413	-0.02673	-0.08195	1.21843	-0.02673	0.05	1.20316	-0.02673	-0.05	1.21843
8	100201	0.2439	100202	1	0.02009	0.02826	0.99991	0.1641	0.020009	0.02826	0.99991	0.02009	0.02826	0.99991	0.02009	0.02826	0.99991
9	100201	1	100202	0.94286	0.04396	-0.04577	1.12079	0.23538	0.04396	-0.04577	1.12079	0.03	-0.02	1.12079	0.02	-0.02	1.12079
10	100101	0.86957	100102	0.28571	0.05183	0.04102	1.25128	0.22638	0.05183	0.04102	1.25128	0.02	0.04102	1.23601	0.02	0.04102	1.25128
11	100201	0	100202	0.57143	-0.09	-0.00076	0.95988	0.2469	-0.09927	-0.00084	0.95988	-0.001	-0.00084	0.95988	-0.09927	-0.00084	0.95988
12	100201	0.21951	100202	0.14286	-0.08119	-0.0218	1.13763	0.21205	-0.08119	-0.0218	1.13763	0.03	-0.01	1.13763	-0.08119	-0.0218	1.13763
13	100301	0.2	100302	0.08571	0.01606	0.00096	1.26278	0.1801	0.01606	0.00095	1.26278	0.01606	0.00095	1.24751	0.01606	0.00095	1.26278
14	100301	0.50533	100302	0.88	0.04396	-0.04577	1.12079	0.23538	0.04396	-0.04577	1.12079	0.03	-0.02	1.12079	0.02	-0.02	1.12079
15	100301	0.612	100302	0.40571	-0.03549	0.05354	1.08428	0.19424	-0.03549	0.05354	1.08428	0.03	0.05354	1.08428	-0.03549	0.05354	1.08428
16	100301	0.4	100302	0.04051	0.05183	0.04102	1.25128	0.22638	0.05183	0.04102	1.25128	0.02	0.04102	1.23601	0.02	0.04102	1.25128
17	100301	0.14667	100302	0.80571	-0.06322	-0.05239	1.02472	0.1725	-0.06322	-0.05239	1.02472	0	0.05	1.02472	-0.06322	-0.05239	1.02472
18	100301	0.18533	100302	0.54286	0.08461	0.06863	1.18975	0.18436	0.08461	0.06863	1.18975	0.06	0.06863	1.17448	0.02	0.06863	1.18975
19	100201	0.919	100202	0.671	-0.09	-0.00076	0.95988	0.2469	-0.09927	-0.00084	0.95988	-0.001	-0.00084	0.95988	-0.09927	-0.00084	0.95988
20	100101	0.855	100102	0.063	-0.09	-0.00076	0.95988	0.2469	-0.09927	-0.00084	0.95988	-0.001	-0.00084	0.95988	-0.09927	-0.00084	0.95988
21	100101	0.897	100102	0.517	-0.06322	-0.05239	1.02472	0.1725	-0.06322	-0.05239	1.02472	0	0.05	1.02472	-0.06322	-0.05239	1.02472
22	100101	0.852	100102	0.831	-0.03549	0.05354	1.08428	0.19424	-0.03549	0.05354	1.08428	0.03	0.05354	1.08428	-0.03549	0.05354	1.08428
23	100201	0.911	100202	0.491	-0.08119	-0.0218	1.13763	0.21205	-0.08119	-0.0218	1.13763	0.03	-0.01	1.13763	-0.08119	-0.0218	1.13763
24	100101	0.628	100102	0.429	0.02009	0.02826	0.99991	0.1641	0.020009	0.02826	0.99991	0.02009	0.02826	0.99991	0.02009	0.02826	0.99991
25	100101	0.269	100102	0.643	-0.02673	-0.08195	1.21843	0.23413	-0.02673	-0.08195	1.21843	-0.02673	0.05	1.20316	-0.02673	-0.05	1.21843
26	100101	0.538	100102	0.786	0.07934	0.08946	1.06243	0.21844	0.07934	0.08946	1.06243	0.03	0.08946	1.06243	0.02	0.08946	1.06243
27	100201	0.325	100202	0.6	0.04396	-0.04577	1.12079	0.23538	0.04396	-0.04577	1.12079	0.03	-0.02	1.12079	0.02	-0.02	1.12079
28	100201	0.407	100202	0.886	0.05183	0.04102	1.25128	0.22638	0.05183	0.04102	1.25128	0.02	0.04102	1.23601	0.02	0.04102	1.25128
29	100201	0.65	100202	0.714	-0.06322	-0.05239	1.02472	0.1725	-0.06322	-0.05239	1.02472	0	0.05	1.02472	-0.06322	-0.05239	1.02472
30	100201	0.691	100202	1	-7.57E-07	-0.08	1.31098	0.19874	0	-0.09384	1.29571	0	-0.005	1.18473	0	-0.02	1.29571
31*	100201	0.7628	100202	0.063	-0.09	-0.00076	0.95988	0.2469	-0.09927	-0.00084	0.95988	-0.001	-0.00084	0.95988	-0.09927	-0.00084	0.95988
32**	100101	0.09	100102	0.93	-0.06322	-0.05239	1.02472	0.1725									

*** Run only for GE07 and NG01**

**** Run only for GE05**

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Where the bending and torsion values corresponding to the load cases are as follows:

Table C-2: Bending and torsion associated with DOE load cases

Load Case (LC)	Description	Bending (WBR3 in-lb)	Torsion (WTR3 in-lb)
100101	Positive bending	1.11E+06	0
100102	Positive torsion	0	3.50E+05
100201	Positive bending	1.25E+06	0
100202	Negative torsion	0	-3.50E+05
100301	Negative bending	-7.50E+05	0
100302	Negative torsion	0	-3.50E+05
100401	Negative bending	-7.50E+05	0
100402	Positive torsion	0	3.50E+05

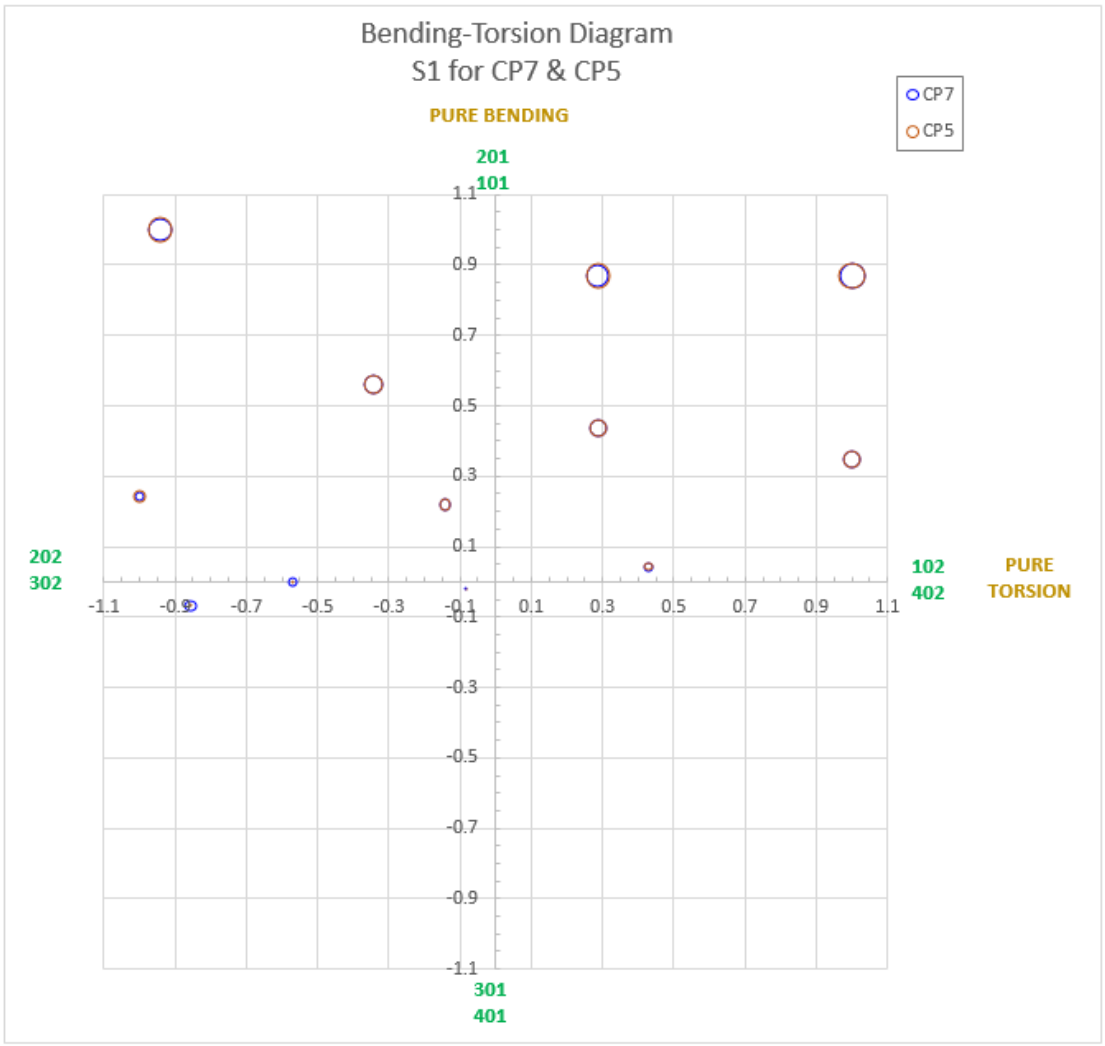


Figure C-6: GE05/GE07 Morphing DOE Stress Results

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

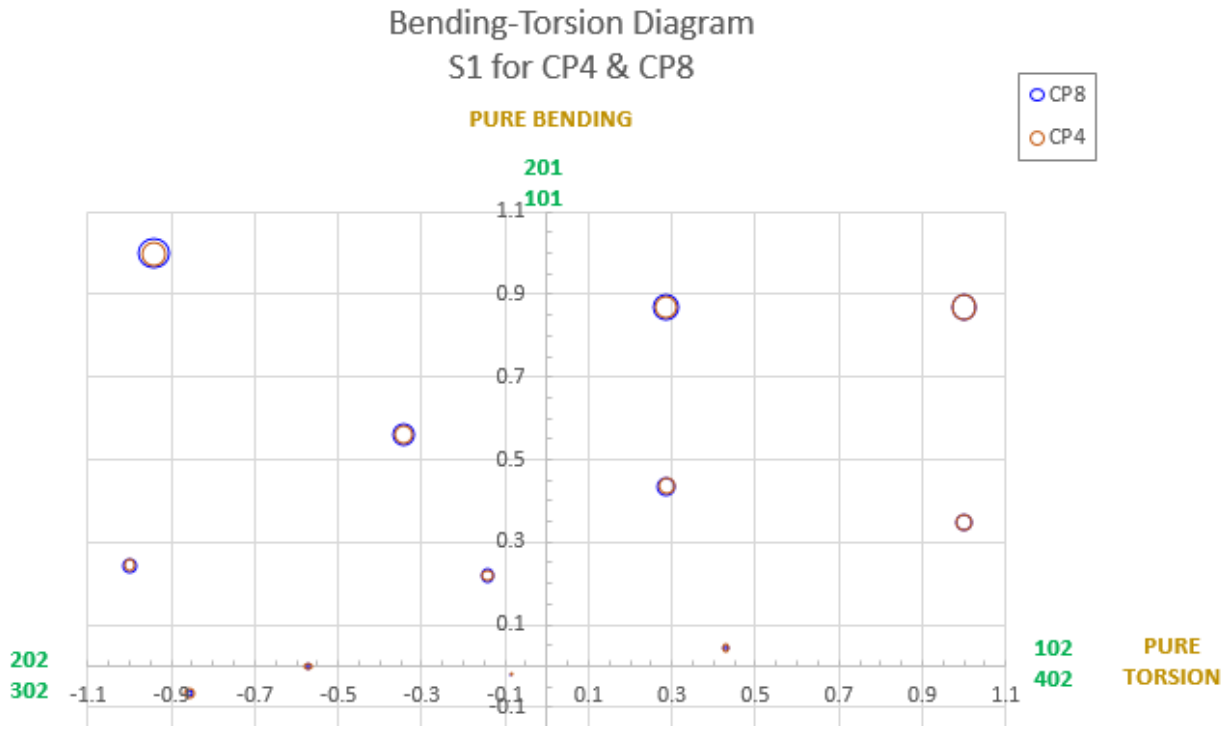


Figure C-7: GE04/GE08 Morphing DOE Stress Results

Once the finite element models were run, post-processing was done to extract the stress on the anticipated crack plane. The assumption of a single planar crack must be made carefully. While a crack may begin at the location of maximum tangential stress, the crack path is not necessarily straight. Still, for computational simplicity, we wanted to extract a single crack plane from the local FE model. In addition, the location and orientation of the maximum stress changes as the load and geometry parameters change. That is, the location and orientation of the crack plane changes with load parameters, geometry parameters, and of course time. A decision was made to compare all of the local FE results and create a BHM model to predict the generic crack plane stress.

In this work, we assumed that while a single crack will eventually form, at any time the relevant stress plane includes the maximum principle stress at that loading condition. That is, we took the conservative approach of taking the plane of the maximum principle stress, even though this may not be where the eventual crack forms. In addition, we assumed a planar crack and used the stress normal to this plane which may be inaccurate and potentially non-conservative. Compared to the other sources of uncertainty in the overall P^2IAT approach (e.g. using one-dimensional crack growth curves), though, the inaccuracies are assumed to be small.

Figure C-8 shows an example of an assumed crack plane (GE04 DOE run number 4). The conservative approach was taken, assuming the crack plane origin for any run is located at the point of highest stress. Once this local coordinate system is defined, FE post-processing scripts can then extract the planar stresses in that coordinate system. An example of this is shown in Figure C-9. For each CP with a fine-grid model, a stress field was postprocessed for each of the DOE runs. Then, a BHM model was built using these planes as training data. This model then predicted the crack plane stresses for any input (load and geometry).

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

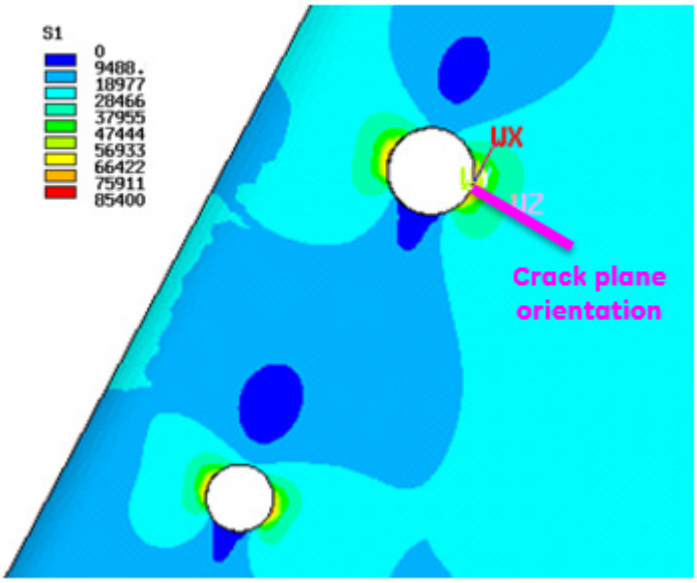


Figure C-8: Crack Plane Orientation and Far-Field Stress Comparisons for GE04

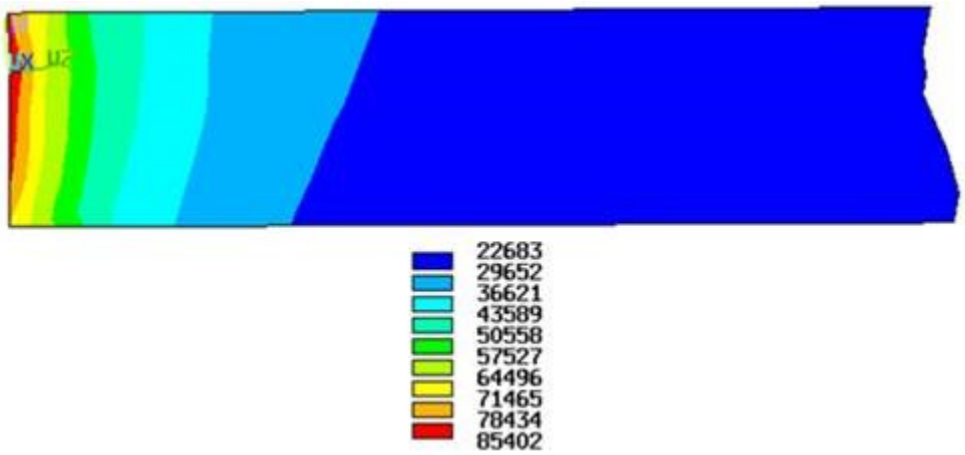


Figure C-9: Crack Plane Stress Field for GE04 DOE Run Number 4

C.1 Coarse-mesh models

Throughout the FE modeling effort, an emphasis was put on understanding all the possible levels of fidelity that are available in modeling the stress at the fighter jet wing control points. With each increased level of fidelity, the FE stress results will more accurately represent the structural physics that is occurring. Yet, with each increase in level of fidelity, added FE model assumptions need to be implemented—this often adds more work in building the model, and more time to converge to a solution. The balance between time/effort in building a fine-grid FE model for each CP and accuracy in the stress predictions had to be considered.

Figure C-10 provides a high-level representation of the levels of FE modeling fidelity outlined by the GE team. Each row in the diagram represents a different level of fidelity. The columns represent the applicable FE model assumptions. Level-1 is the air vehicle FE model. The mesh associated with the AV FEM is relatively coarse with respect to the fine-grid models

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

developed as a part of this Task Order. No bolts were modeled and all the load transfer is happening through simulated bolt loads in a single constraint equation. A level-2 model was used in the GE06 FE modelling effort. The fidelity was greater than the level 1 model through a finer-mesh grid; the bolts were simulated with bolt holes and load was transferred as a flow-through mesh.

Task Order 0002 efforts started by focusing on building and refining a level-3 FE model. Bolted joints were modeled as a cylinder of metal inside of a bolt hole in the CP, where the nodes around the annulus of the hole were merged out. This means all the load was transferred through the bolts and into the skin/spar as if the bolt was "welded" to the other components. This was done to keep the model in the linear-elastic mathematical regime and runtimes down. After a thorough analysis of these results, it was discovered that the resulting stress fields and crack plane orientations were not physically accurate enough for this project. It was necessary to move up to a level-4 FE model. The main change being the way the bolt interfaces with the skin/spar, through adding frictionless contact.

It is also important to note that there are several other assumptions and effects that can be utilized to make the model even more accurate. Through discussions with the team's structural modeling and airframe experts, it was found that these effects can be considered negligible for now. A level-5 fidelity model could be realized through adding a friction-based contact model at the bolted joint. A level-6 model incorporates this as well as other "higher-order" effects. Higher order effects include, but are not limited to, things like plasticity, bolt-preloading, spar/skin contact, and interference fit fastener residual effects.

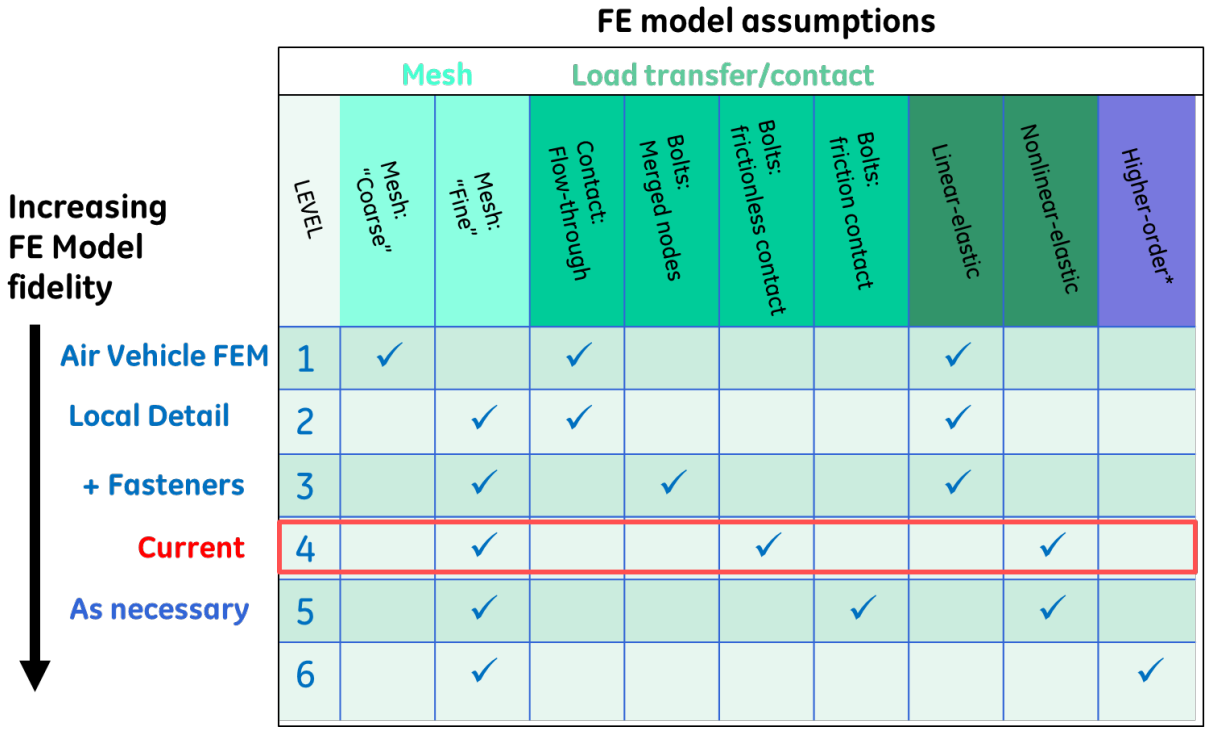


Figure C-10: Table of Levels of FEM Fidelity

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

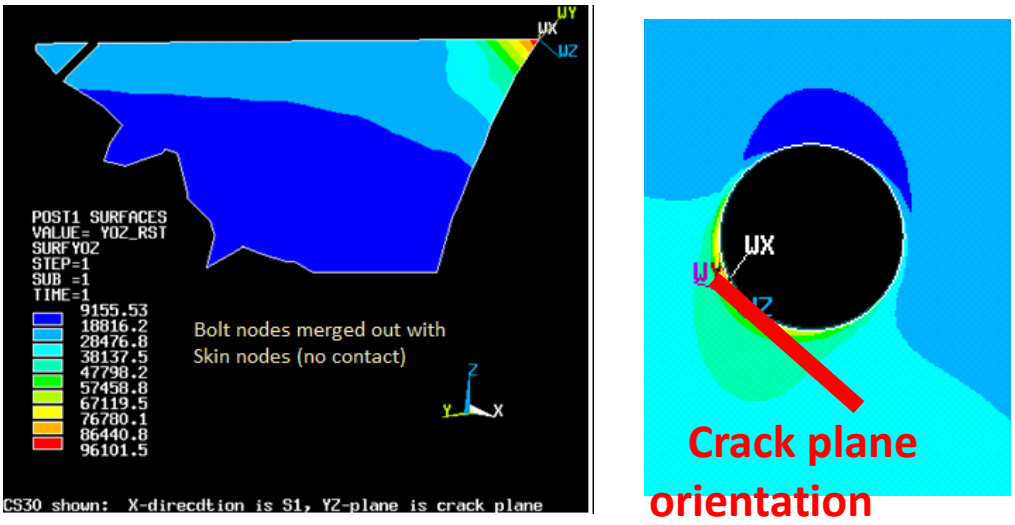


Figure C-11: GE04 Crack Plane Stress Orientation with Level-3 Model Fidelity

Level-3 FEM simulations for GE04, GE05, GE07, and GE08 were run and analyzed. In the process of analyzing these results, it was found that the stress values in the crack plane very quickly drop from the peak stress to the far field stress as you move in the depth and surface directions. An example of this is shown in the left image in Figure C-11. This is the crack plane stresses for GE04, DOE run number 4. The peak stress of 96 ksi drops to about 25 ksi in as little as 0.05 inches. Also, the crack plane orientation for this load case is unusual (shown in the right image in Figure C-11). The crack plane is tangent to the bolt hole; not a typical orientation for bolted joints on an aircraft wing structure under typical flight loading conditions.

In general, there are three load types that contribute to the stresses at a bolted joint (GE04/7/8):

- Bypass (tension) loads,
- Bending loads,
- Bearing loads from movement of the bolt away from the bolt hole axis.

In the level-3 FEM, the bolt mesh nodes are merged with the skin/spar. Therefore, any movement of the bolt generates an unrealistically high bearing load, resulting in a high compressive stress field in the direction of the bolt movement, and a tensile stress on the opposite side (shown in Figure C-12). The stresses due to the other two load contributions are completely masked. One would expect to see a higher contribution of bypass loads and see a stress field as in Figure C-13. You would expect to see a compromise between the fields seen in Figure C-12 and Figure C-13 in real structure. The high bearing load contribution is also skewing the location and direction of the crack plane for GE04.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

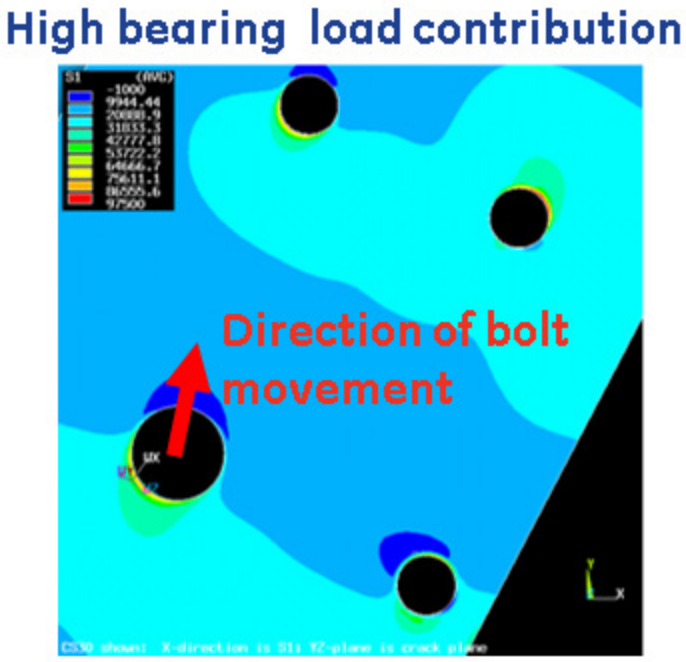


Figure C-12: High Bearing Load Stress Field (GE04 Level-3 Results)

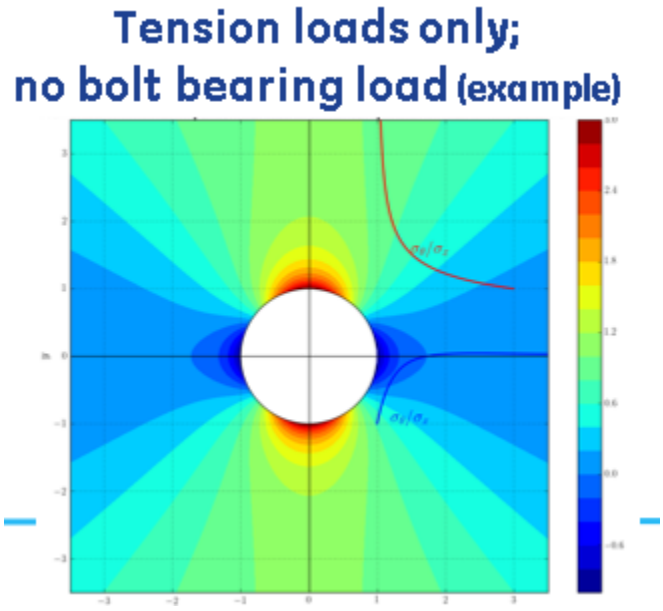


Figure C-13: Tension Load Only Stress Field, Benchmark Example

C.2 Fine-mesh models

The FE models for the bolted joints (GE04, GE07, GE08, NG01, NG03, NG04, NG05) are modeled with a level-4 FE model. In a level-4 model, the bolt contact dynamics are modeled more accurately to give a correct crack plane direction and stress field. After this contact model was added, major differences were seen. Figure C-14 shows the changes in the stresses when adding bolt contact elements. The stress fields look more like the expected compromise of

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

bearing- and bypass-based stresses, and the crack plane orientation is oriented radially to the bolt hole. Figure C-15 shows the crack plane stresses associated with the crack planes depicted in Figure C-14. The stress gradient is less severe when the bolt contact is modeled than when no bolt contact elements are used.

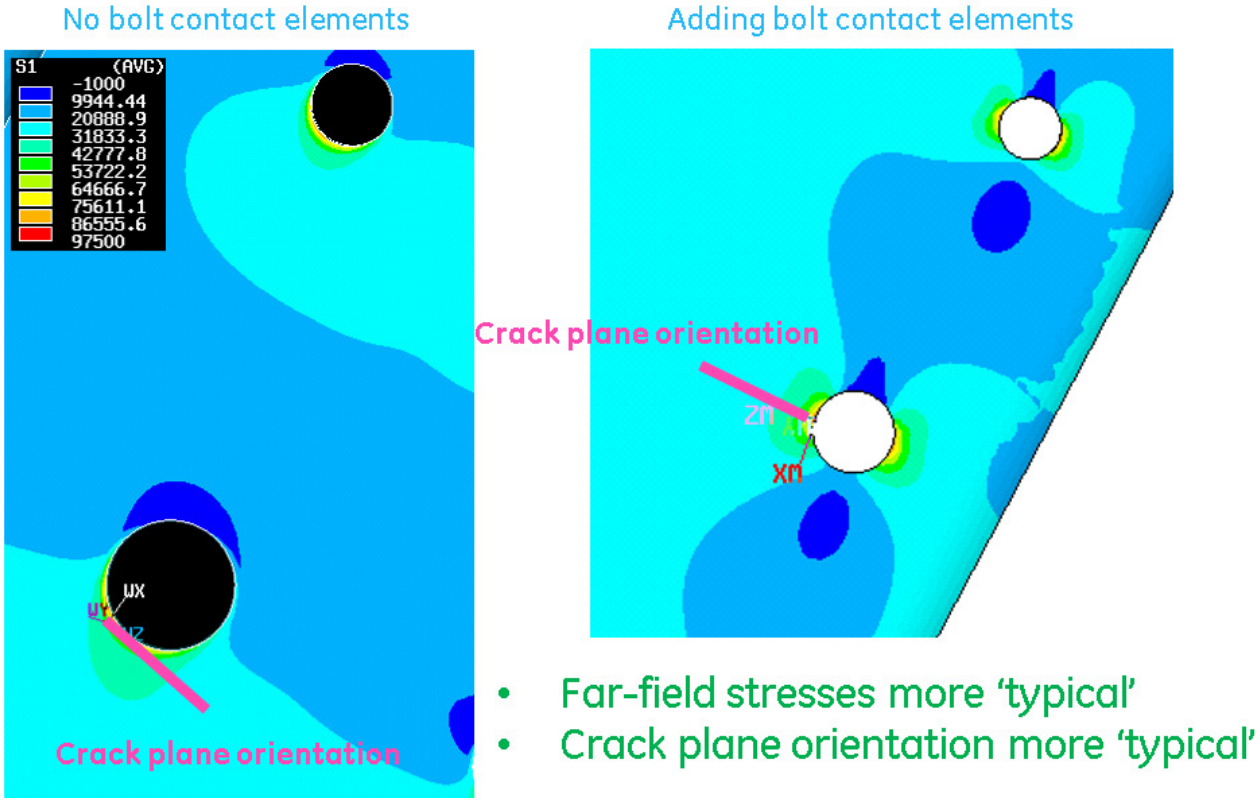


Figure C-14: Crack Plane Orientation and Far-Field Stress Comparison for GE04 Level-3 and Level-4 FEMs

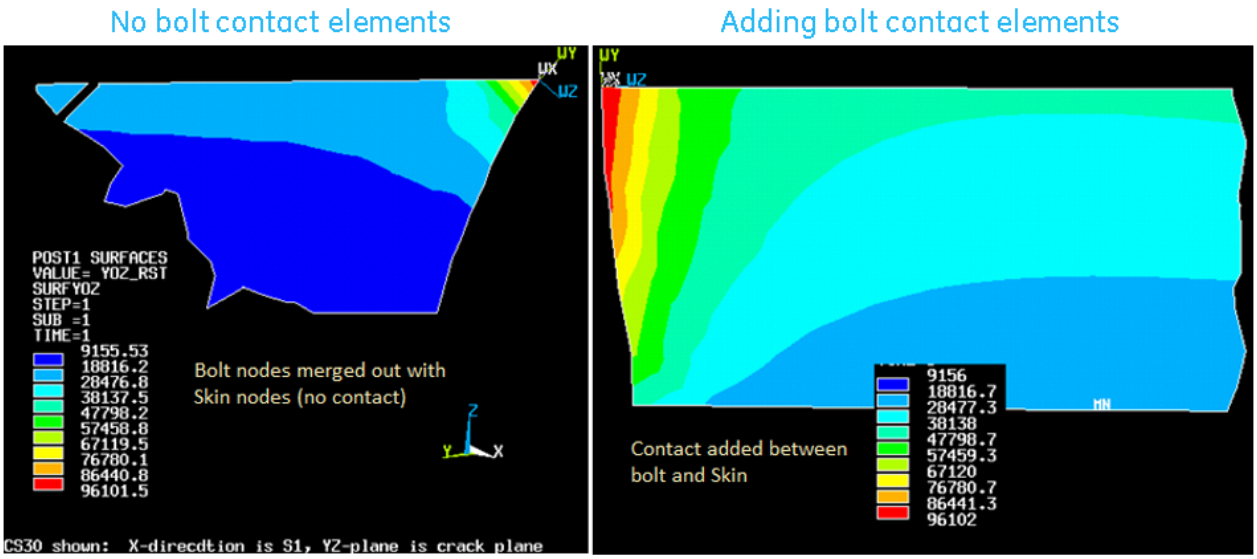


Figure C-15: Crack Plane Stress Comparison for GE04 Level-3 and Level-4 FEMs

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

It was decided that level-4 FEMs are necessary to obtain the accuracy needed to predict the crack propagation for bolted joints. Modeling frictionless contact between the bolts and the adjacent components can be achieved in several ways. Figure C-16 shows the baseline (level-3) FEM for GE04, where the bolt contact is modeled with merged nodes. The second column is an attempt to model bolt contact, while remaining in the linear-elastic regime. This is accomplished with replacing the bolt material with RBE3 constraint equation nodes. The third column shows the stress results of a model where contact is modeled using a cylinder of metal with contact nodes around the bolt hole where GE04 is located only. The last column extends the analysis to model similar contact behavior in all neighboring holes.

There are slight differences in the stress fields and peak stresses in the three level-4 models. Most importantly, there seems to be a big effect on the location of the peak stress in the bolt hole depth direction. When using RBE3s, the peak stress is located in the middle of the bolt hole. When modeling contact in one hole, the peak stress moves up closer to the faying surface. When contact is modeled in all six holes, the peak stress is located at the faying surface. The location of the peak stress in the depth direction has a direct impact on the SIF calculations. The interaction effects between adjacent bolt holes is enough to influence the location of the peak stress. Therefore, all models will use the approach of modeling contact in the CP bolt hole, along with all adjacent bolt holes.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

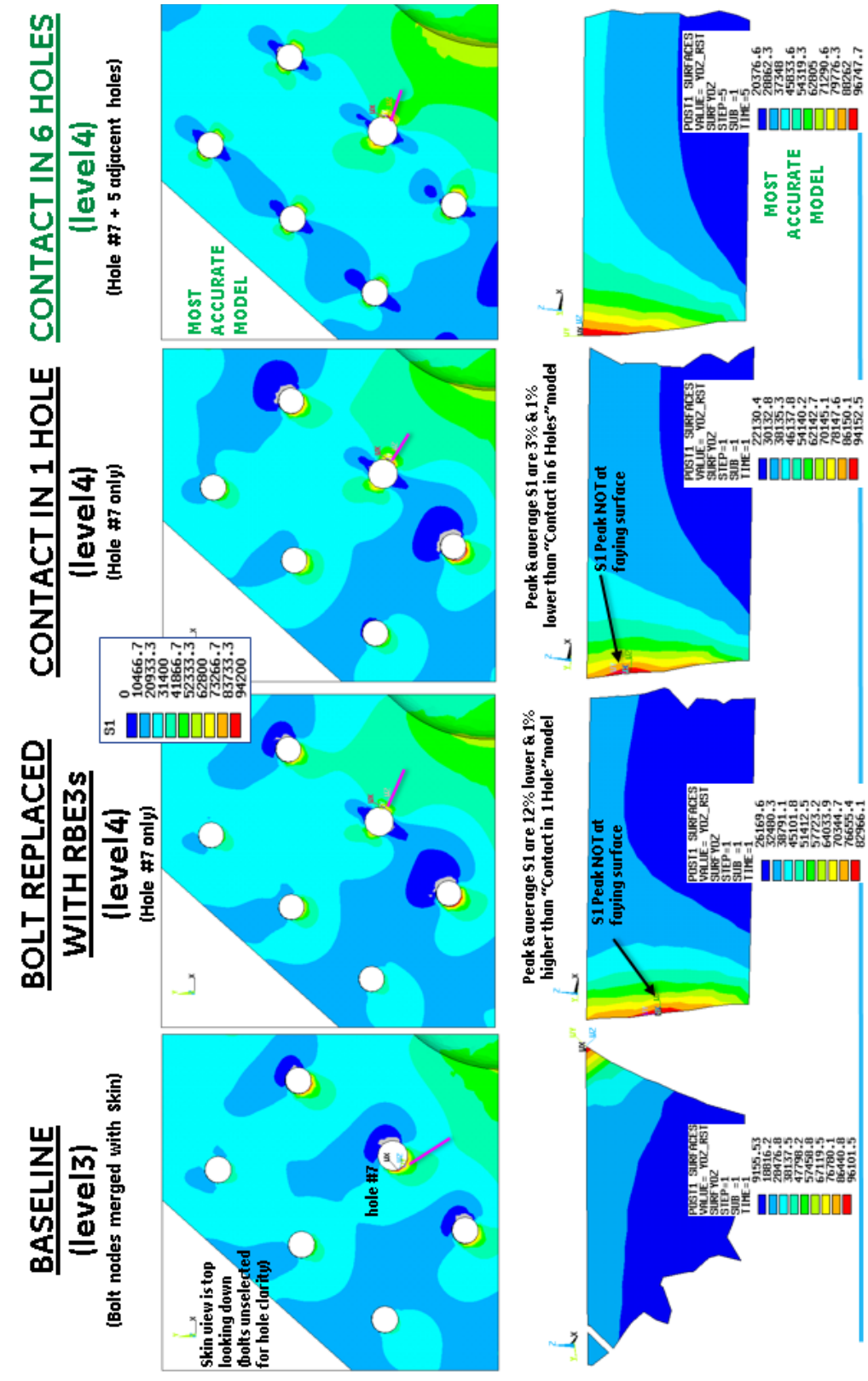


Figure C-16: Comparison of Bolt Hole Frictionless Contact Models

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

The two sub models (GE04/08 and GE05/07) were updated to a level-4 fidelity, and bolt hole contact was added as described in the last column in Figure C-16. The models were run for the full DOE of loading and geometry morphing conditions. The next task was to follow the post-processing steps necessary to build K_I stress intensity models.

Improvements to geometry models

The geometric model was changed from a filled hole in a plate to a filled hole adjacent to another hole for control points GE07, NG01, and NG05. This change typically increases the calculated lives. See Figure C-17 for a diagram of the updated geometry.

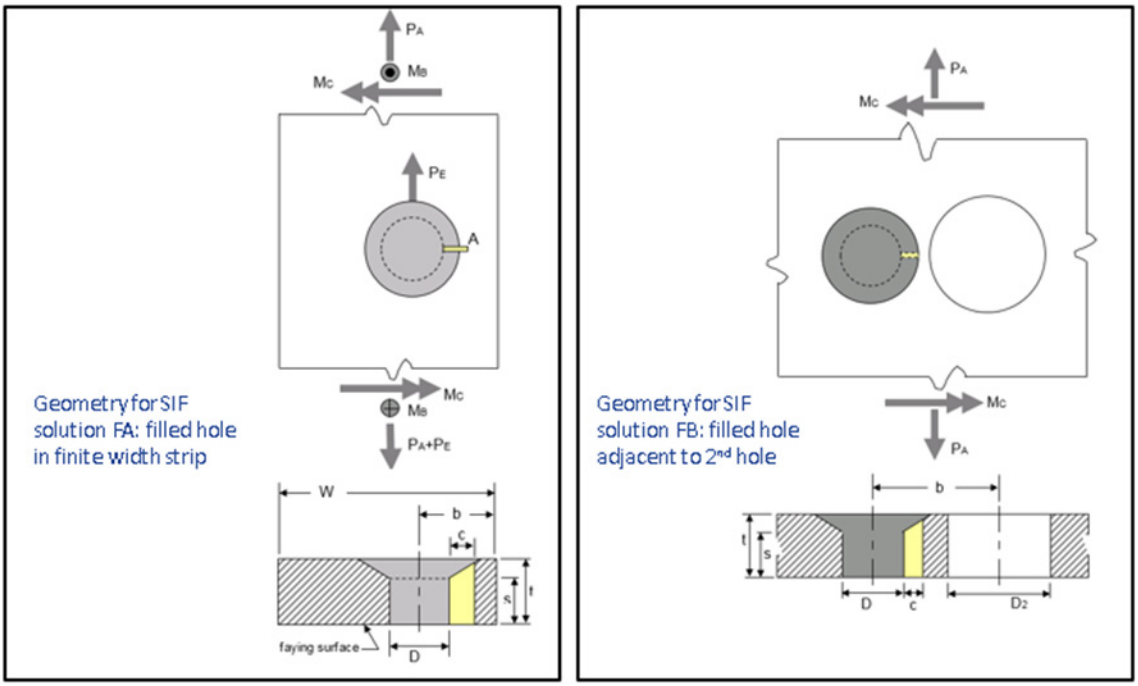


Figure C-17: Original (Left) and Updated (Right) Geometry Models for GE07, NG01, and NG05

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

C.3 Selection of crack planes

Crack plane tracking for fine-grid model

As discussed in the previous section, inspection of the SIF BHM models revealed a flaw in the initial methodology for picking crack planes to pull stress fields to use for the models. Originally for each DOE load case, the crack plane orientation was defined as the plane normal to the bolt hole that contained the maximum principle stress (max S1) circumferentially around the bolt hole. The assumption was from load case to load case, this plane would not drastically change and be a conservative estimate for the physically growing crack on the test article.

It was found however, for negative bending – negative torsion load cases, the crack plane locations under these assumptions was located far away from all the other planes. This produced a stress field that was much higher than it would be for a crack growing at the most likely location (the location that is most likely to grow a crack is that which has the highest S1 stress for 'most' of the other DOE loading conditions). This larger than expected crack plane stresses produced a non-intuitive trend in the KI values as a function of dx and dy (see Figure 41). Therefore, the crack plane methodology was revisited to fix this error. It was decided that the best way to pick a crack plane stress was to use expert judgement by looking at each DOE's stress fields for each of the CPs and deciding which plane is most likely the location for which the dominant crack will initiate and grow. The criteria for selecting the crack planes is outlined in Figure C-18. The resulting crack plane locations using this new methodology is shown in Figure C-19.

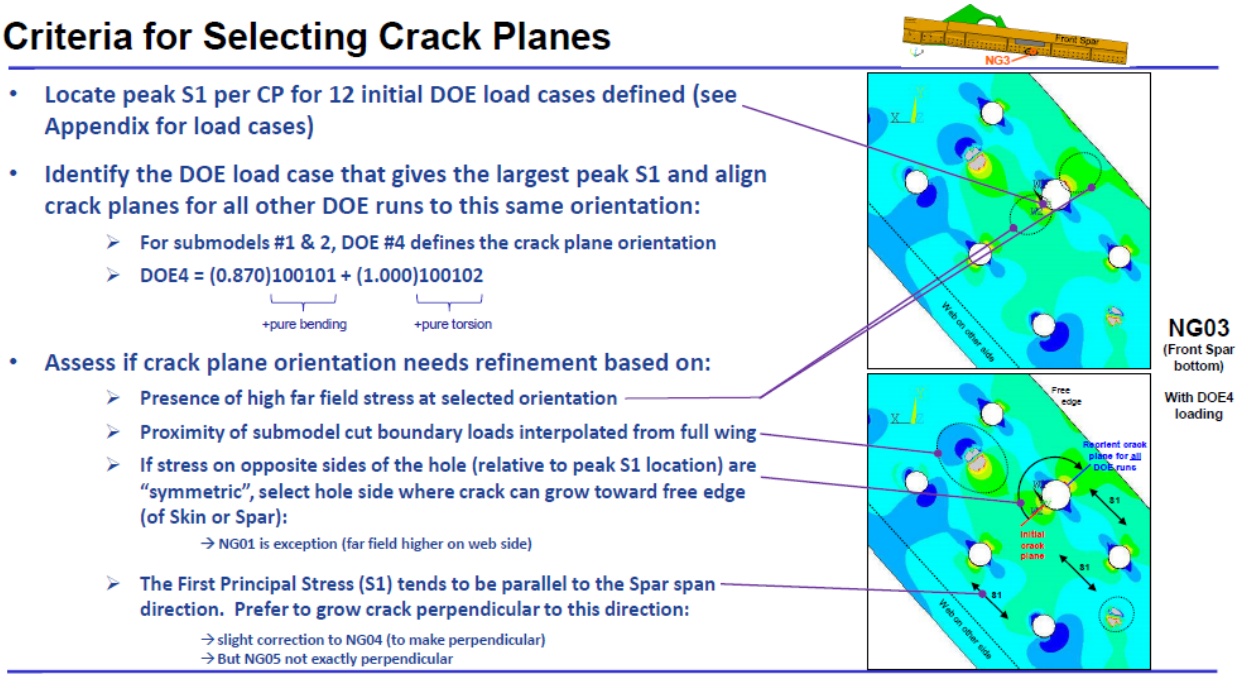


Figure C-18: Criteria for Selecting Crack Planes

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

For DOE #9 (the positive bending and negative torsion load case), it was found that three out of the four control points saw a relatively small change in max crack plane S1 when the moduli of the wing components were scaled. Control points GE08, GE04, and NG04 saw a max crack plane stress change of less than 4%. Control point NG05 saw the largest change due to the calibration methodology; an increase of 7.8% was found. Figure C-20 provides a table of these changes. Figure C-21 shows the two crack planes for the unscaled (baseline) model and the scaled moduli model for NG05. From this figure, one can see that the crack plane orientation does not change when scaling the modulus. Also, the far-field stress contours do not change drastically. The biggest difference is the peak S1 stress (8% increase), and the slight increase in the planar stresses away from the immediate region of the hole edge. This difference is highlighted in the figure by the pink dashed contour lines. When taking these two contours and calculating the equivalent KI stress intensity factor, you see a difference of about 12%.

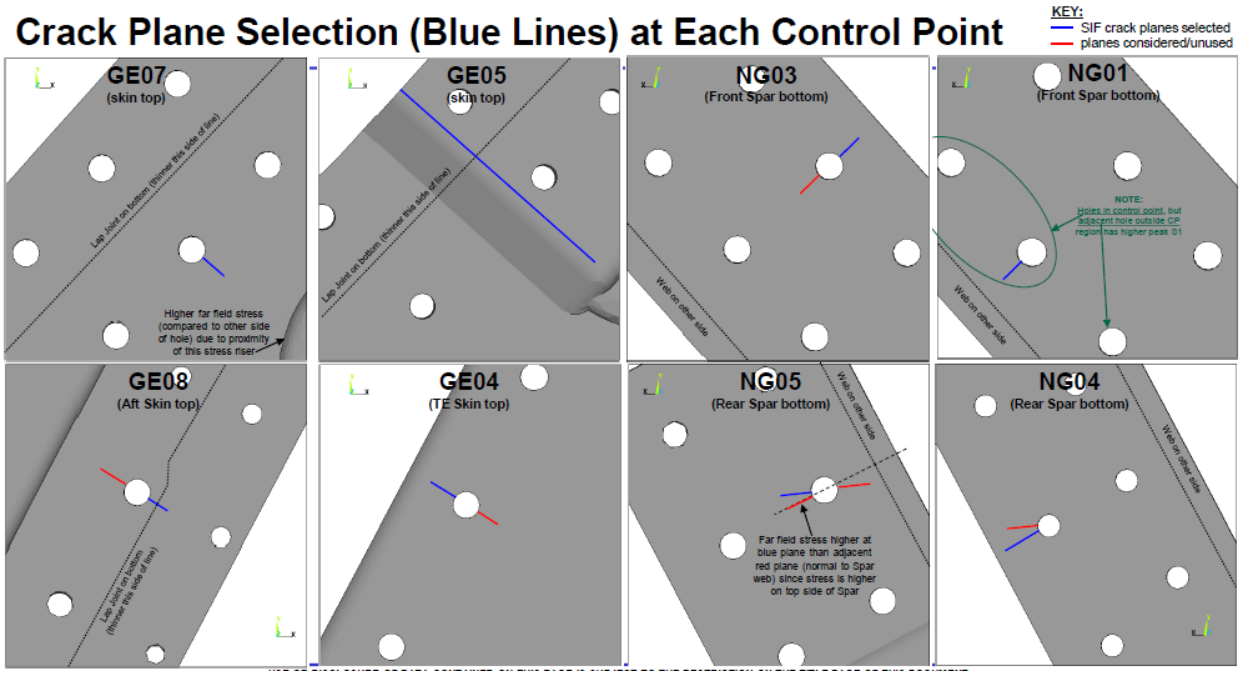


Figure C-19: Expert Judgement Crack Plane Selection for Each CP

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

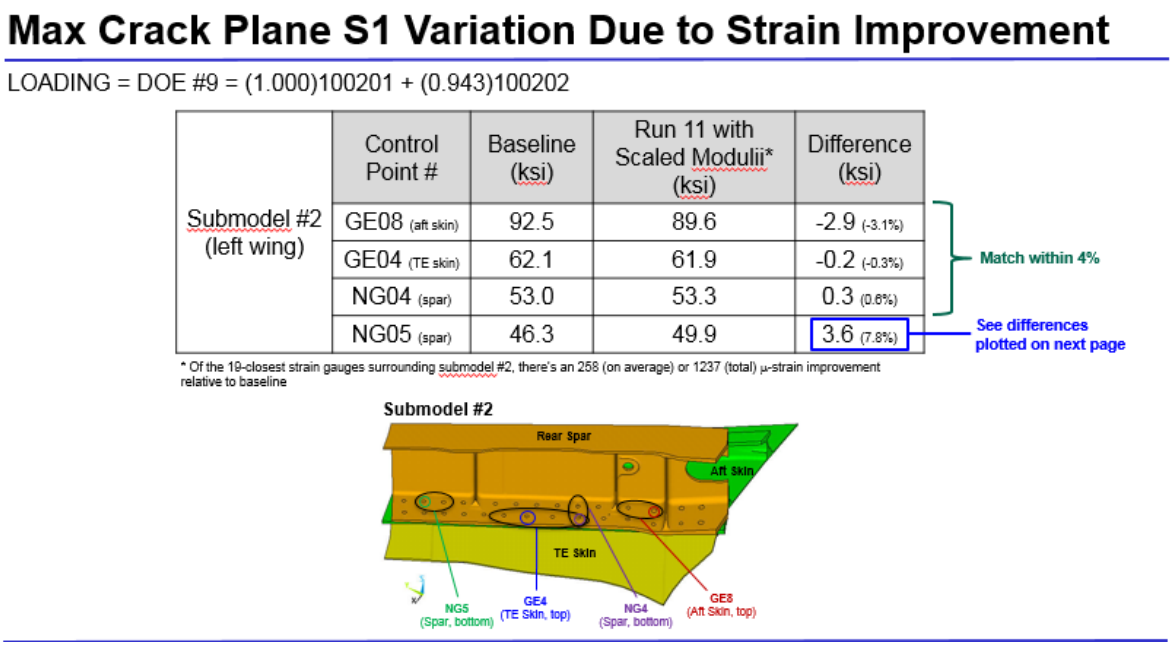


Figure C-20: Change in Maximum Crack Plane S1 for DOE #9

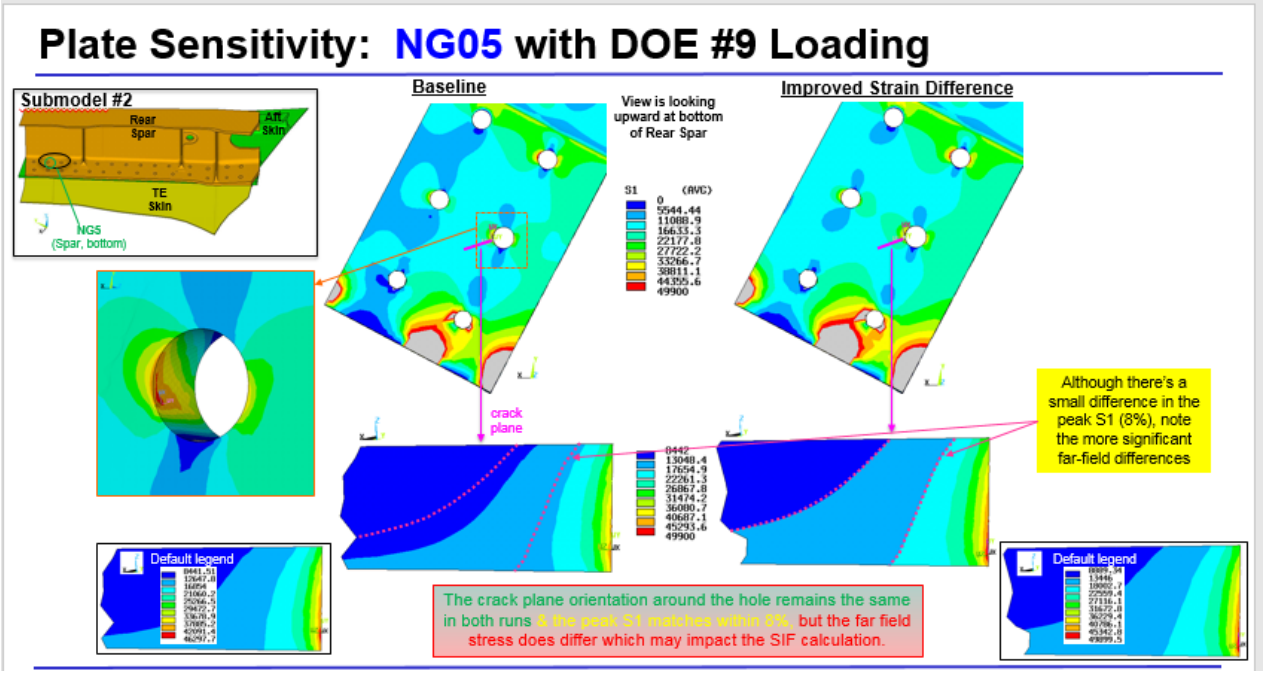


Figure C-21: Changes in Crack Plane Stresses for DOE #9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

C.4 Calibration of models with strain survey data

In preparation for the strain survey test, the coarse mesh FE model developed under Task Order 0002 [3] was tagged with the strain gauge locations. This was done so the FE model strain predictions can be compared to the results recorded from the gauges during the strain test. Initially, all strain locations tagged on the FE were taken from the Instrumentation Plan documentation from Task Order 0002 [3]. During this reporting period, the work was done to mark the locations of the gauges on the FE according to the instructions in the TO2 plan. Then, updates were made by cross-referencing with photographs provided by AFRL of the final physical locations of the installed gauges. Discrepancies were found between the TO2 plan and the final location of some of the gauges. To date, only some of the gauges were checked against pictures of measurements of the final gauge locations.

A total of six gauge locations were updated in the FE based on an analysis of pictures available of the test rig. Gauges LAISL-1, RAISL-1, LAOSL-1, RAOSL-1, LAOSL-3, and RAOSL-3 were moved to match the hardware. Pictures of the discrepancies, and final placements of the gauges are in Figure C-22.

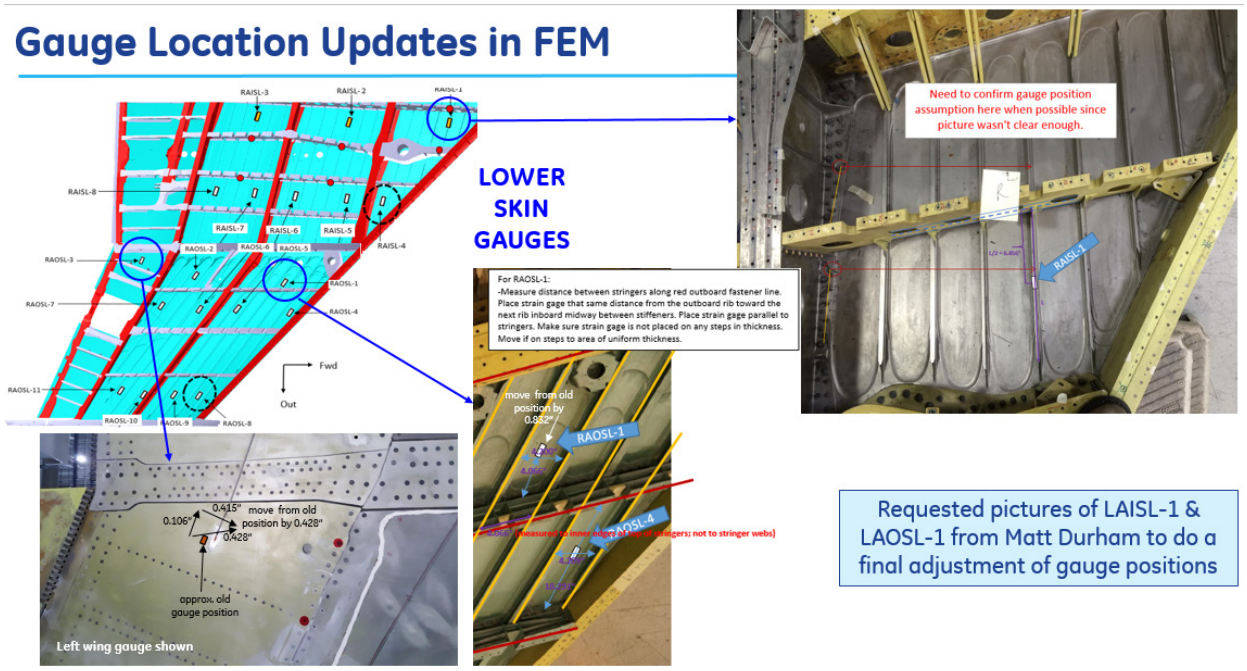


Figure C-22: Strain Gauge Discrepancies

FEM strain comparisons

With the gauge positions updated, all FE model strain predictions were computed using the left and right wing FE models. These strains were then compared side-by-side to check for any differences between the two wings. This sensitivity study was done to check to see if the left wing repair makes any appreciable difference in the strain (or stress) predictions. It was concluded that the difference is negligible. Therefore, one set of FE models and KI models are used to track the control points on the two wings (14 total). The largest difference in strain between the two wings is 68 micro strain at gauge R/LAISU-4.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Local FE model

The overall approach to modeling the CPs is as follows:

1. Merge the aircraft wing CAD model with the MERC FEM model to identify and resolve discrepancies,
2. Build and mesh local FE model (referred to as the FE submodel),
3. For a given load case, run the MERC FEM to generate boundary conditions for the local FE model,
4. For given geometry parameters, morph the local FE mesh for a set of DOE conditions,
5. Apply the boundary conditions to the morphed mesh and solve,
6. Identify the location of maximum stress at each local CP region of interest in the mesh and extract the stress on the assumed crack plane.

Once these steps have been performed for a series of load conditions and geometry parameters, a BHM model can be built that predicts the stress field on the crack plane as a function of the load and geometry. This model will then be used to evaluate the stress intensity factor.

After the BHM model is built, we can also identify input points that result in large uncertainty and run additional load/geometry cases. The BHM model can be updated when these runs are finished, and the process can continue until a proscribed error tolerance is reached.

Local FE runs

As was done for GE06, boundary conditions for the local FE will be extracted for twelve load cases, a DOE will then be generated for all the input variables (load and geometry) where the “load” variable consisted of selecting one of the twelve load cases.

The geometry variables for each individual CP will be selected in a special way to minimize mesh distortion caused by the mesh-morphing procedure. Each local CP geometry will dictate these variables. Large changes in bolt hole location or diameter, or both, can cause mesh distortion so great that a solution could not be reached. Thus, a two-stage DOE was developed. First, a set of points is generated with relatively small geometry perturbations. These points are distributed in a Latin hypercube. Then, an additional set of points is chosen which have larger variations but restricted to vary only the diameter or the hole position (but not both). This will allow some assessment of larger variation while not creating too much mesh distortion.

Once the finite element models are run, a post-processing routine will extract the stress on the anticipated crack plane. The maximum principle stress will be extracted for each CP local location and a BHM model will be built with this as the output.

Post processing local FE data

Each CP location will be placed under the assumption that a single planar crack will form. This assumption must be made carefully. While a crack may begin at the location of maximum tangential stress, the crack path is not necessarily straight. Still, for computational simplicity, we would like to extract a single crack plane from the local FE model. In addition, the

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

location and orientation of the maximum stress changes as the load and geometry parameters change. That is, the location and orientation of the crack plane changes with load parameters, geometry parameters, and of course time. An assumption must be made to compare all the local FE results and create a BHM model to predict the generic crack plane stress.

In this work, we assume that while a single crack will eventually form, at any time the relevant stress plane includes the maximum principle stress at that loading condition. That is, we take the conservative approach of taking the plane of the maximum principle stress, even though this may not be where the eventual crack forms. In addition, we assume a planar crack will form and use the stress normal to this plane which may be inaccurate and potentially non-conservative. Compared to the other sources of uncertainty in the overall P2IAT approach (e.g. using 1D da/dN crack growth curves), though, the inaccuracies are assumed to be small.

Submodel

The goal of the 'FE model calibration' task is to quantify the effect of these prediction errors on the S1 crack planes and subsequently the KI stress intensity factor values. The model stiffness calibration methodology was completed for submodel 2 (Figure C-23).

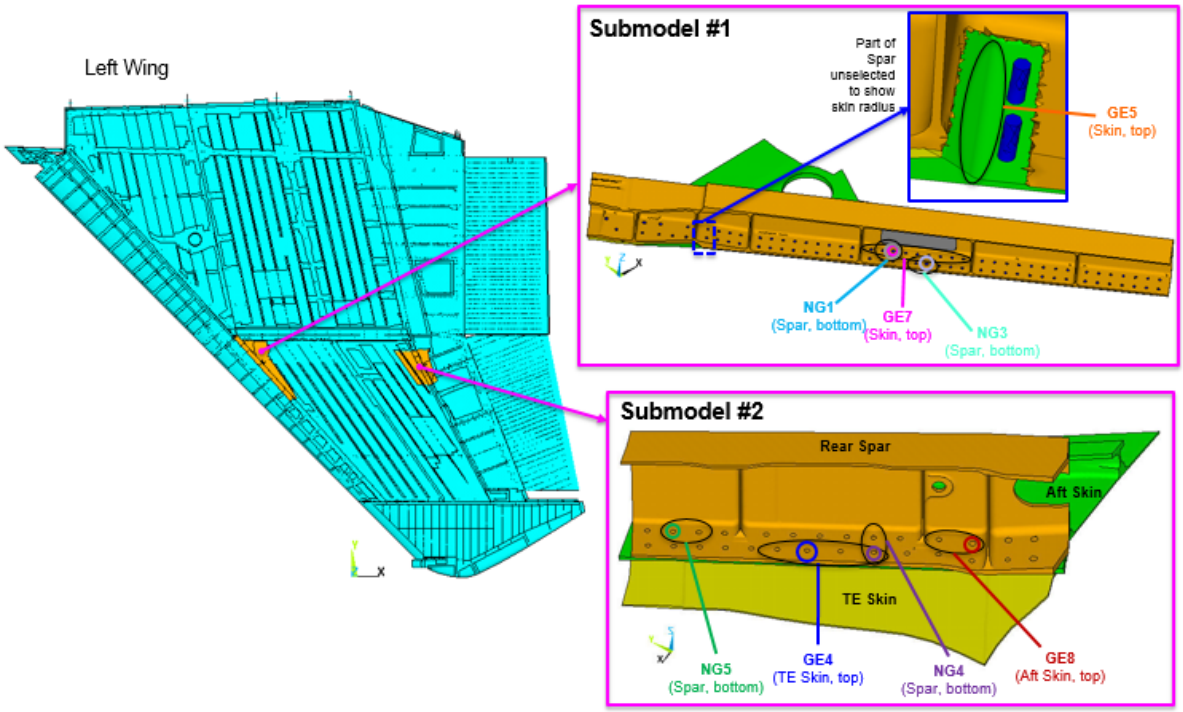


Figure C-23: Location of Submodels on Left Wing

The following detailed steps were taken to calibrate the effective wing stiffness:

1. Identify the strain gauges local to the submodel of interest.
2. Identify and select the major wing components for modulus scaling. These components are assumed to have the largest contribution to strains near the location of the submodel.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

3. Iteratively scale the modulus of elasticity of the selected components such that the total strain difference (between predicted and measured) of the strain gauges selected in step 1 is minimized.
4. Quantify the overall improvement in strain predictions due to modulus scaling.
5. Look at local crack plane stresses to qualitatively observe changes in stress fields. Also calculate the changes in the resulting SIF values due to the strain residual error improvement. This will give an estimate of the sensitivity of the SIF values for errors in strain predictions.

Figure C-24 shows the 20 strain gauges identified as the important strain gauges for the study for submodel 2.

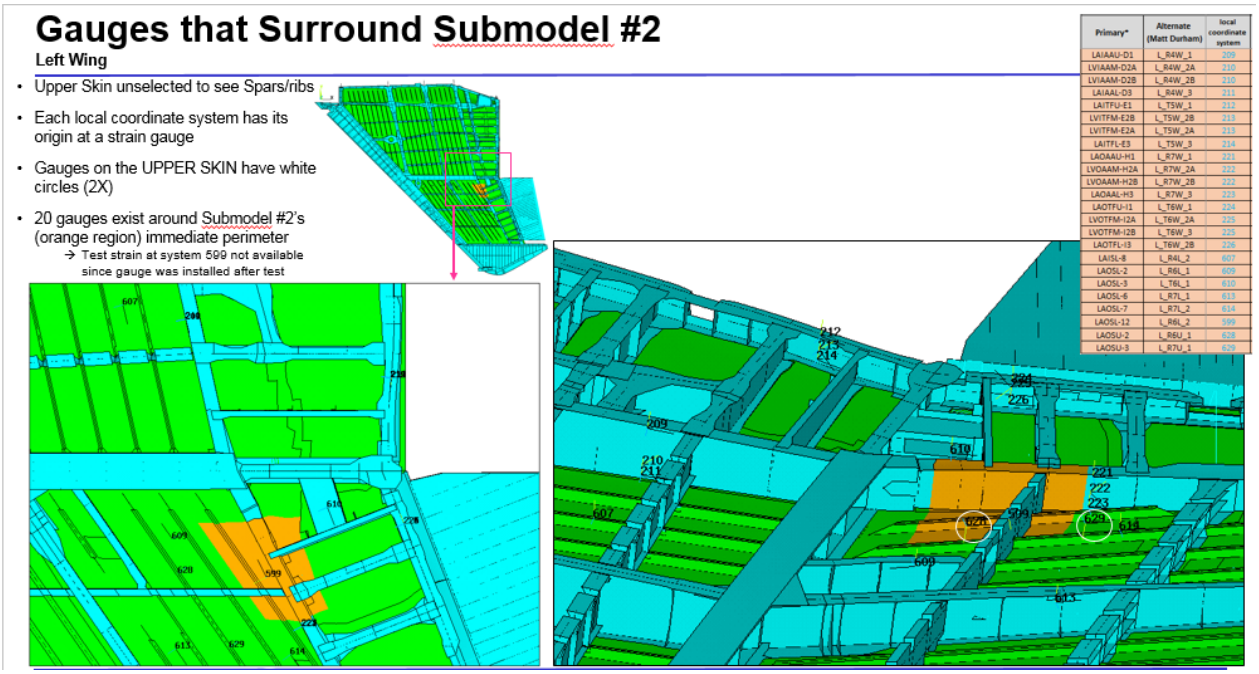


Figure C-24: 20 Strain Gauge Locations Nearest Submodel 2

Figure C-25 shows a visual representation of the components and respective modulus scale factors used to calibrate effective wing stiffness for submodel 2. A total of 8 wing components were used for this calibration. Two components are skins, and 6 are spars. The figure also lists the scale factors needed to drive predicted strains closer to the measured strains. The scale factors range from 0.82 to 1.44 (i.e. 82% 144% the respective component's baseline modulus of elasticity). After these scale factors were applied, the 20 selected gauges had improvements ranging from 149-865 micro-strain (for LC01,02,04,05,07) and 38-51 micro-strain (for LC03,06). A visualization of these strain improvements are shown in Figure C-26. The figure plots the strain errors (test-prediction) for the modulus-scaled model vs. the strain errors for the unscaled model. This means any strain gauge data points falling in the red shaded regions had strains that did not improve when scaling the modulus of the components. The gauges that fall in the green shaded regions saw improvements in predicted strains due to the scaling effort.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

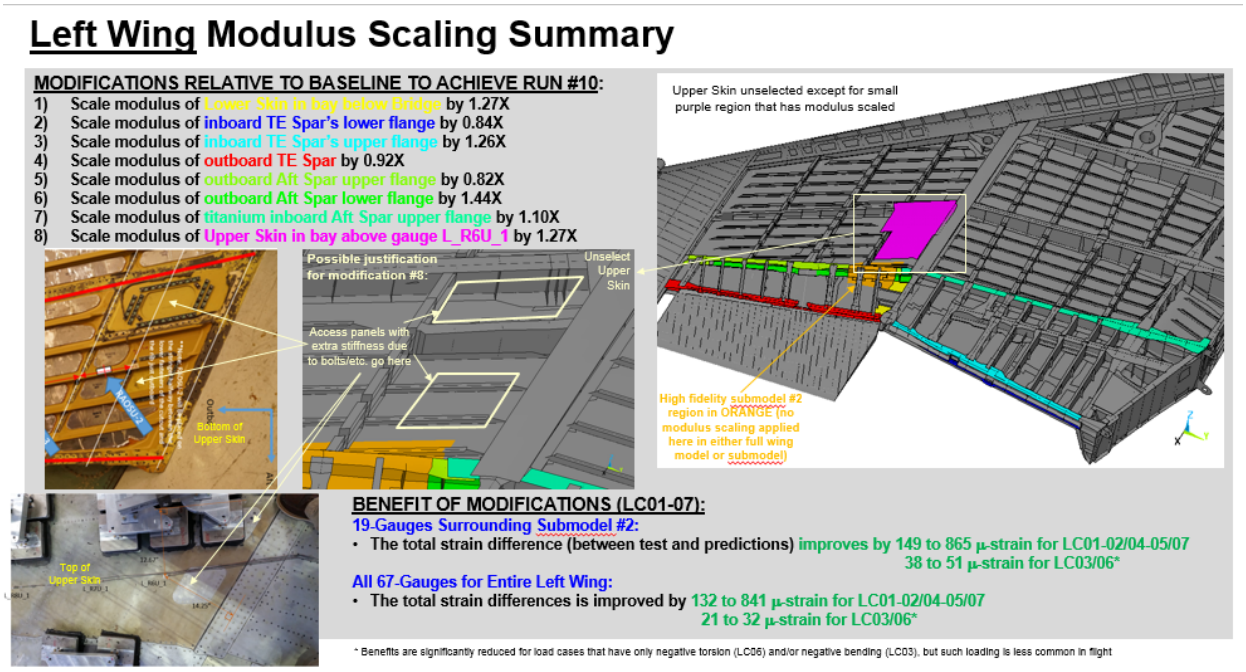


Figure C-25: Components Scaled and Modulus Scale Factors Used

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

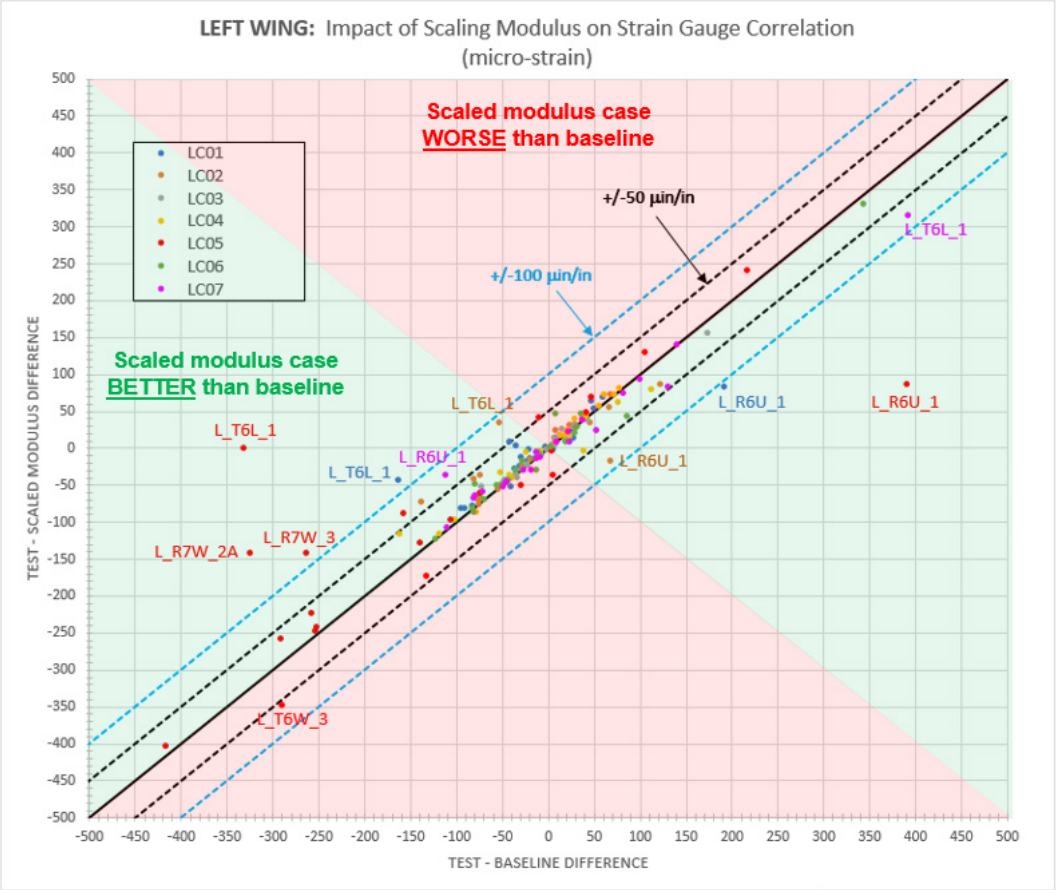


Figure C-26: Change in Strain Gauge Prediction Accuracy with Modulus Scaling

Three separate quantitative comparisons for crack-plane stresses and SIF calculations were made. These comparisons were made at three separate DOE points (each DOE point defines a load case, and dx,dy,diam. geometry morphing values) for the four control points located in submodel 2 (GE04, GE08, NG04, NG05). These three DOE points were picked from the original set of 12 DOE cases used in the SIF modeling methodology. The three DOE points were picked such that a point was analyzed for each load case quadrant shown in Figure C-27.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

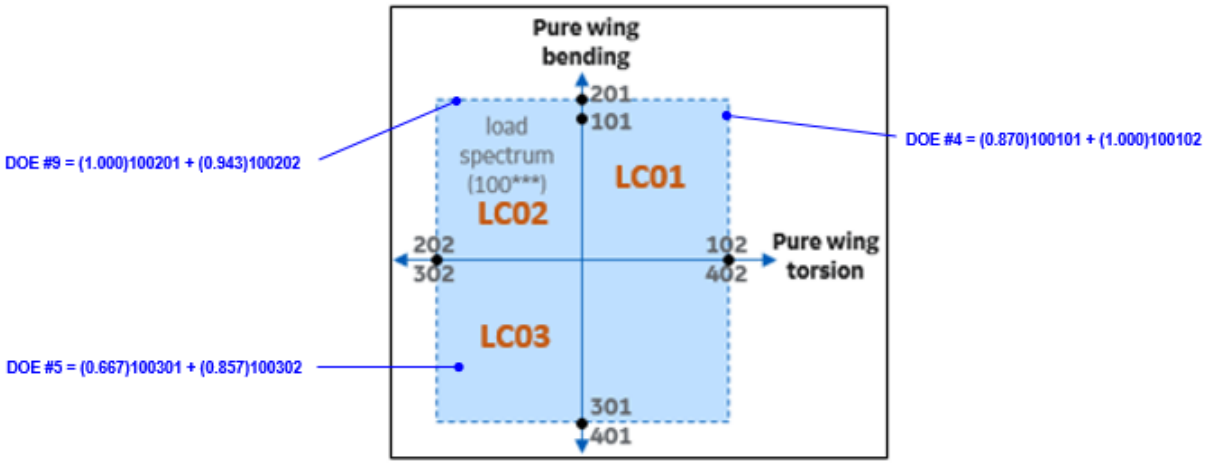


Figure C-27: DOE Points Used to Study Crack Plane Sensitivity
Definitions of the shown load spectra are provided in Table C-2

Figures C-28 and C-29 below make the same caparisons of the far-field stresses, crack plane stresses, max S1 stress, and KI values for DOE#4. This DOE has a positive bending, positive torsion loading condition. The results for DOE#4 also found that the highest difference in max S1 stresses is found for control point NG05- with an increase of 9.7%. The other control points do not change more than 3%. When looking more closely at the crack planes for NG05, you can see that the crack plane flips to the other side of the hole. If we look at the same crack plane (ignoring the crack plane flip), and compare the two planar stresses, the stress fields are similar in pattern. However, as you move away from the hole the stress go up more quickly than the baseline. This is similar to what was seen at DOE#9. When taking these two contours and calculating the equivalent KI stress intensity factor, you see a difference of about 9%.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Max Crack Plane S1 Variation Due to Strain Improvement

LOADING = DOE #4 = (0.870)100101 + (1.000)100102

	Control Point #	Baseline (ksi)	Run 11 with Scaled Modulii* (ksi)	Difference (ksi)
Submodel #2 (left wing)	GE08 (aft skin)	88.5	86.3	-2.2 (-2.5%)
	GE04 (TE skin)	86.3	84.2	-2.1 (-2.5%)
	NG04 (spar)	60.9	61.4	0.5 (0.8%)
	NG05 (spar)	44.3	48.6	4.3 (9.7%)

Match within 3%

See differences plotted on next page

* Of the 19-closest strain gauges surrounding submodel #2, there's an 258 (on average) or 1237 (total) μ-strain improvement relative to baseline

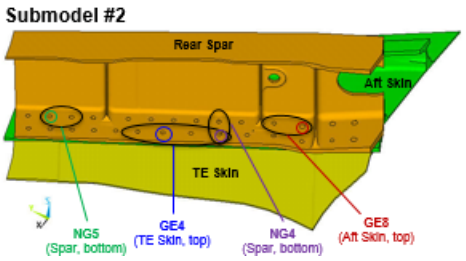


Figure C-28: Change in Maximum Crack Plane S1 for DOE #4

Plate Sensitivity: NG05 with DOE #4 Loading

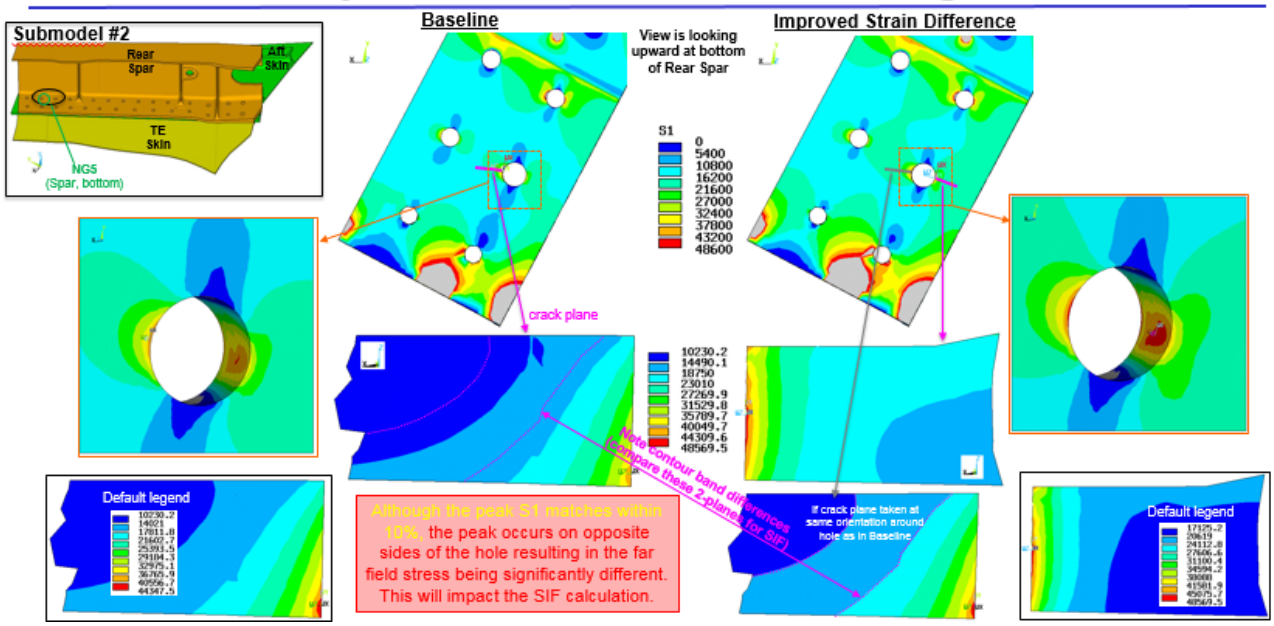


Figure C-29: Changes in Crack Plane Stresses for DOE #4

Figure C-30 below makes the same caparisons for DOE#5. This DOE has negative bending, negative torsion loading conditions. The results for DOE#5 found that all of the control points do not change more than 6%, which is the equivalent of only 500 psi. This difference is small enough to make the assessment that, for DOE#5, the strain difference due to calibrating the modulus of elasticity was negligible.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table C-4 gives a summary of the findings for the three DOE points. The results from this study would need further investigation at other control points and DOE points to derive a full conclusion about the crack plane sensitivity to differences in the predicted and measured strains. However, this study provides a good baseline for the order of magnitude in SIF uncertainty caused by the uncertainty in the FE model.

Max Crack Plane S1 Variation Due to Strain Improvement

LOADING = DOE #5 = (0.667)100301 + (0.857)100302

	Control Point #	Baseline (ksi)	Run 11 with Scaled Modulii* (ksi)	Difference (ksi)
Submodel #2 (left wing)	GE08 (aft skin)	8.7	8.7	0.0 (0.0%)
	GE04 (TE skin)	22.4	22.4	0.0 (0.0%)
	NG04 (spar)	5.6	5.7	0.1 (1.8%)
	NG05 (spar)	8.2	8.7	0.5 (6.0%)

Match within 6% (500 psi)

* Of the 19-closest strain gauges surrounding submodel #2, there's an 258 (on average) or 1237 (total) μ-strain improvement relative to baseline

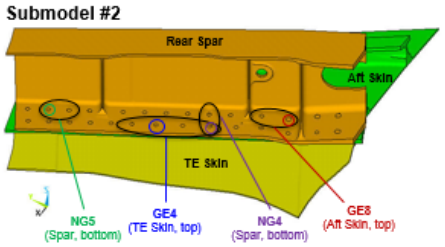


Figure C-30: Change in Maximum Crack Plane S1 for DOE #5

Table C-3: Summary of K_I Changes Due To Strain Calibration

	Strain Difference* Improvement due to modulus scaling at closest 19-gauges to Submodel #2		Control Point NG05** Submodel	
DOE #	Total	Average	Max S1 Difference	K_I Difference
4	1018	92	4.3 ksi (10%)	9%
9	1237	258	3.6 ksi (8%)	12%
5	502	154	0.5 ksi (6%)	insignificant

* Test – Prediction (coarse full wing model)
** GE04, GE08, & NG04 had much smaller variation (peak S1 differences within 4%) such that the impact on SIF was negligible

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Strain survey analysis

An initial strain survey was performed by AFRL in which the sequence of load conditions given in Table 10 was applied to each test article. The purposes of the strain survey are to 1) check all test instrumentation and demonstrate proper function prior to the start of spectrum loading, 2) to demonstrate that the overall structural response is as expected, and 3) to provide measured strain data for loads FEM calibration / correlation. The selected seven survey conditions are combinations or duplicates of the four limiting loading conditions that bound the spectrum load space. Strain survey tests were performed on both LH and RH wings in a similar manner. Table C-4 lists the RH wing seven selected conditions with a brief description and the conditions' exercise cycles, and Table C-3 defines the reference loading conditions used.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table C-4: Strain Survey Load Sequence

seq. no.	condition	description	% load
1	LC01	Positive WBM, positive WT 0.503(100101) 0.631(100102)	0
2			60
3			0
4			60
5			0
6			60
7			0
8	LC02	Positive WBM, negative WT 0.347(100201) 0.582(100202)	0
9			60
10			0
11			60
12			0
13			60
14			0
15	LC03	Negative WBM, negative WT 0.159(100301) 0.609(100302)	0
16			60
17			0
18			60
19			0
20			60
21			0
22	LC04	Positive WT 1.000(100102)	0
23			79.1
24			0
25			79.1
26			0
27			79.1
28			0
29	LC05	Positive WBM 1.000(100201)	0
30			73.5
31			0
32			73.5
33			0
34			73.5
35			0
36	LC06	Negative WT 1.000(100202)	0
37			79.8
38			0
39			79.8
40			0
41			79.8
42			0
43	LC07	Negative WBM 1.000(100301)	0
44			30.2
45			0
46			30.2
47			0
48			30.2
49			0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

The recorded strains were reported and the correlation between measured and modeled strains was evaluated. Summaries of all internal and external strain gage location coordinates (FS, BL, WL) and the predicted strain values for each of the strain survey load points are given in an Excel spreadsheet in the supplementary information. Correlation plots showing the measured vs. predicted strains for the right hand and left hand wings are shown in Figures C-31 and C-31, respectively.

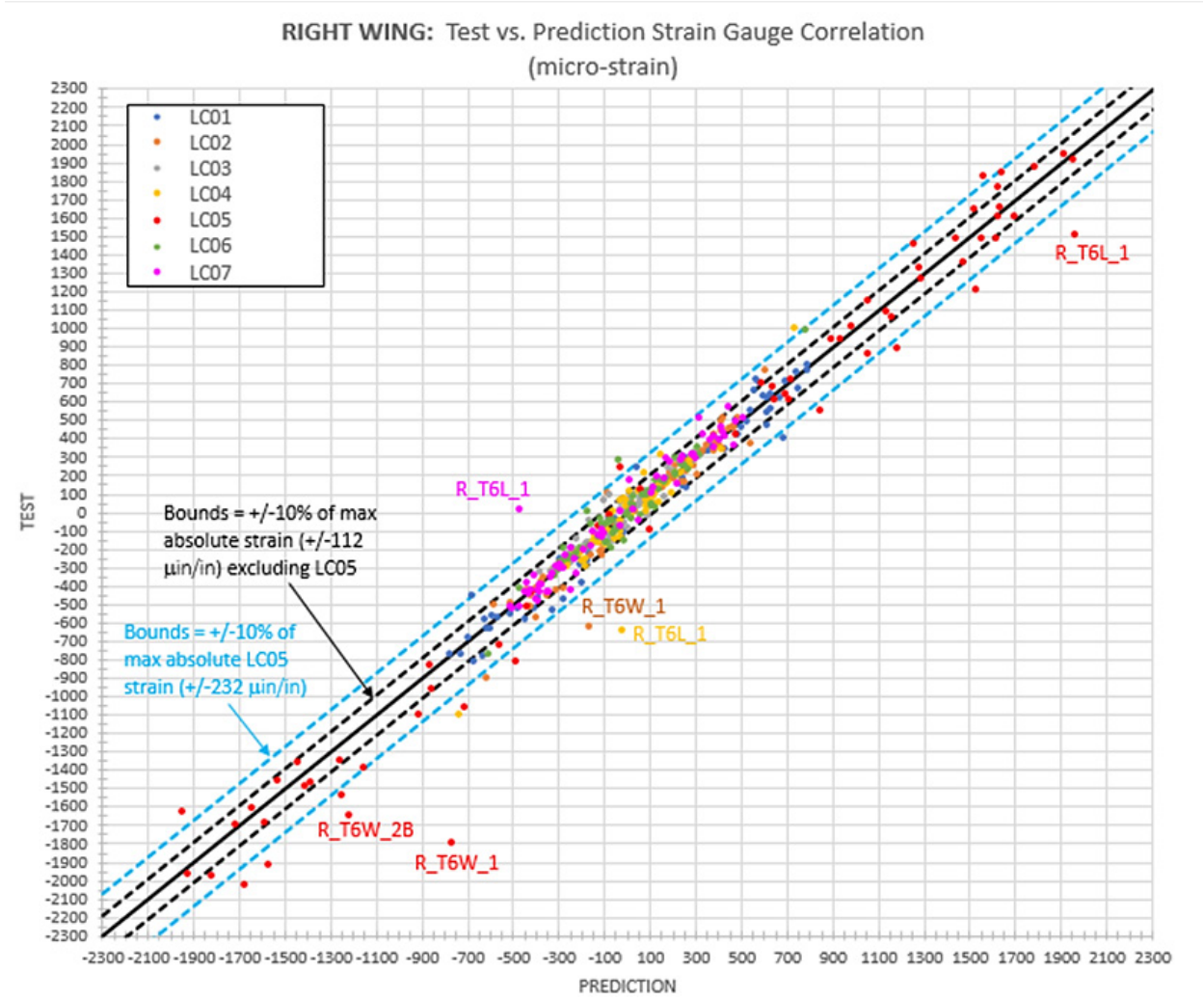


Figure C-31: Measured vs. Predicted Strain for Strain Survey Load Points, Right Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

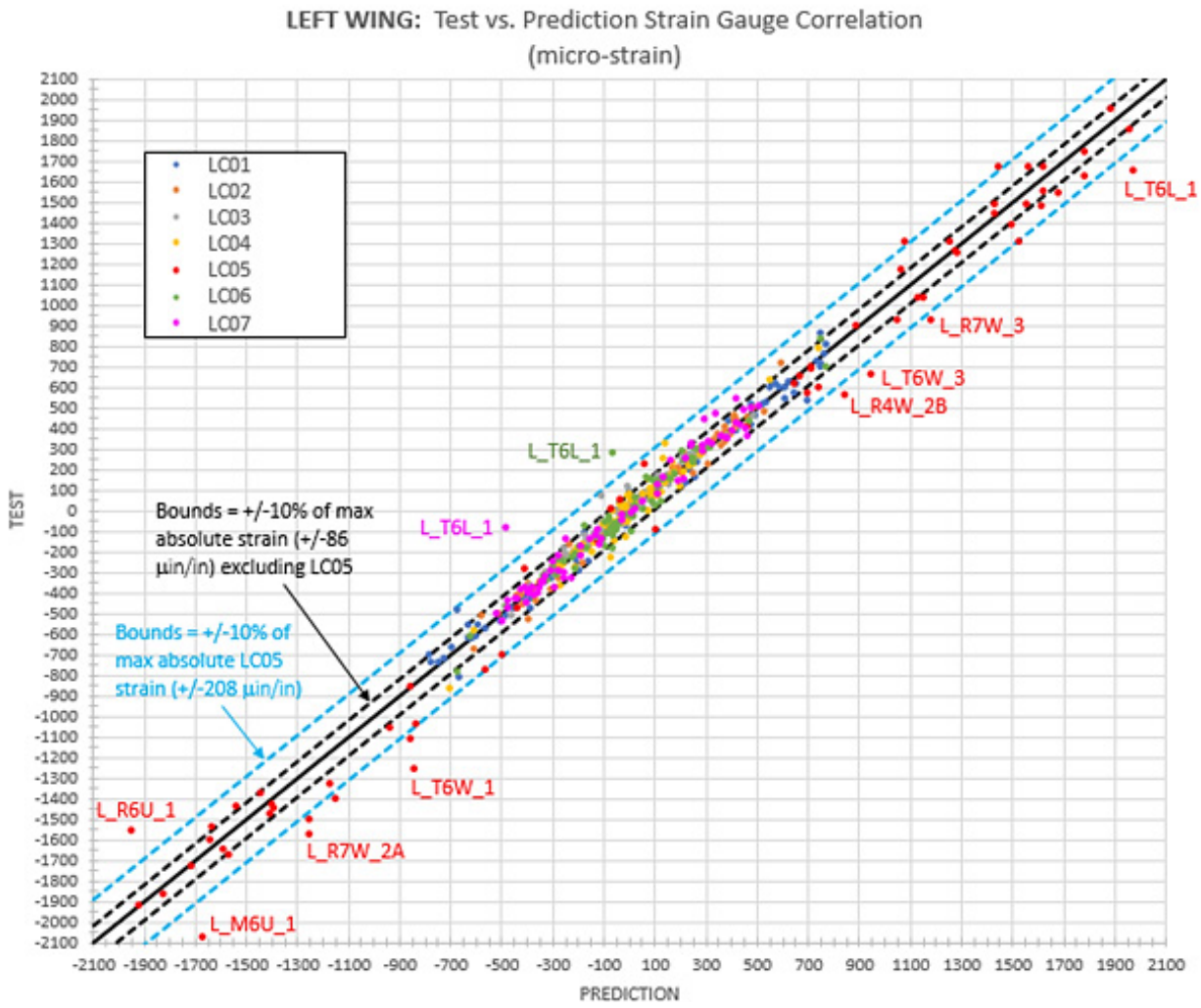


Figure C-32: Measured vs. Predicted Strain for Strain Survey Load Points, Left Wing

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Appendix D
Spline fits for portable BHM models

Splines are used to parameterize the effect functions of the trained BHM models for the SIF functions. Main effect functions are of the form $f: \mathbb{R} \to \mathbb{R}$ and are fit with univariate splines. For a dataset ("knots") $\mathcal{D} = \{(x_1, y_1), \ldots, (x_n, y_n)\}$ with $x_1 < x_2 < \cdots < x_n$, the univariate spline function is a piecewise order K polynomial

$$f(x) = f_0(x)\big(1 - \Theta(x - x_1)\big) + f_{n+1}(x)\Theta(x - x_n) + \sum_{i=1}^{n} f_i(x)(\Theta(x - x_i) - \Theta(x - x_{i+1})) \quad \text{(D-1)}$$

where $\Theta(\cdot)$ is the Heaviside theta function, each f_i (for $i = 1, \ldots, n$) is a cubic polynomial

$$f_i\left(x; \boldsymbol{\theta}^i\right) = \sum_{j=0}^{3} \theta_j^i \, x^j \quad \text{(D-2)}$$

and f_0 and f_{n+1} are linear functions. The coefficients $\{\boldsymbol{\theta}^0, \ldots, \boldsymbol{\theta}^{n+1}\}$ are uniquely determined by requiring that f and its first $K - 2$ derivatives with respect to x are continuous at each knot, and the second and higher derivatives vanish for $x < x_1$ and $x > x_n$. For our models, we use the Scipy [16] implementation `scipy.interpolate.UnivariateSpline` which wraps the FITPACK library [17] [18] and provides some additional regularization; see its documentation for more details. We fit to 1000 samples from each main effect function.

Secondary effect functions are of the form $f: \mathbb{R}^2 \to \mathbb{R}$. We use a rectilinear bivariate spline as a parametric approximation, which extends the univariate case. For a rectangular subdomain $\Omega = [x_i, x_{i+1}] \times [y_j, y_{j+1}]$ with outputs $\{z_{i,j}, z_{i+1,j}, z_{i,j+1}, z_{i+1,j+1}\}$,

$$f_{i,j}(x, y; \boldsymbol{\theta}_{i,j}) = \left(\sum_{k=0}^{K} \theta_{i,j,x,k} x^k\right)\left(\sum_{l}^{L} \theta_{i,j,y,l} y^l\right), \quad \text{(D-3)}$$

If the knots' inputs have a Cartesian product structures, then the computational cost associated with working with the splines is significantly reduced with respect to the general case. See [19] for more details. We use the Scipy implementation `scipy.interpolate.RectBivariateSpline` with $K = L = 3$ in our models, fitting to a regular grid of 21^2 samples from the secondary effect functions.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Appendix E
Example of Dynamic Bayes Network

Figure E-1 shows the initial DBN used to make the baseline forecasts for GE01 at the start of the experiment.

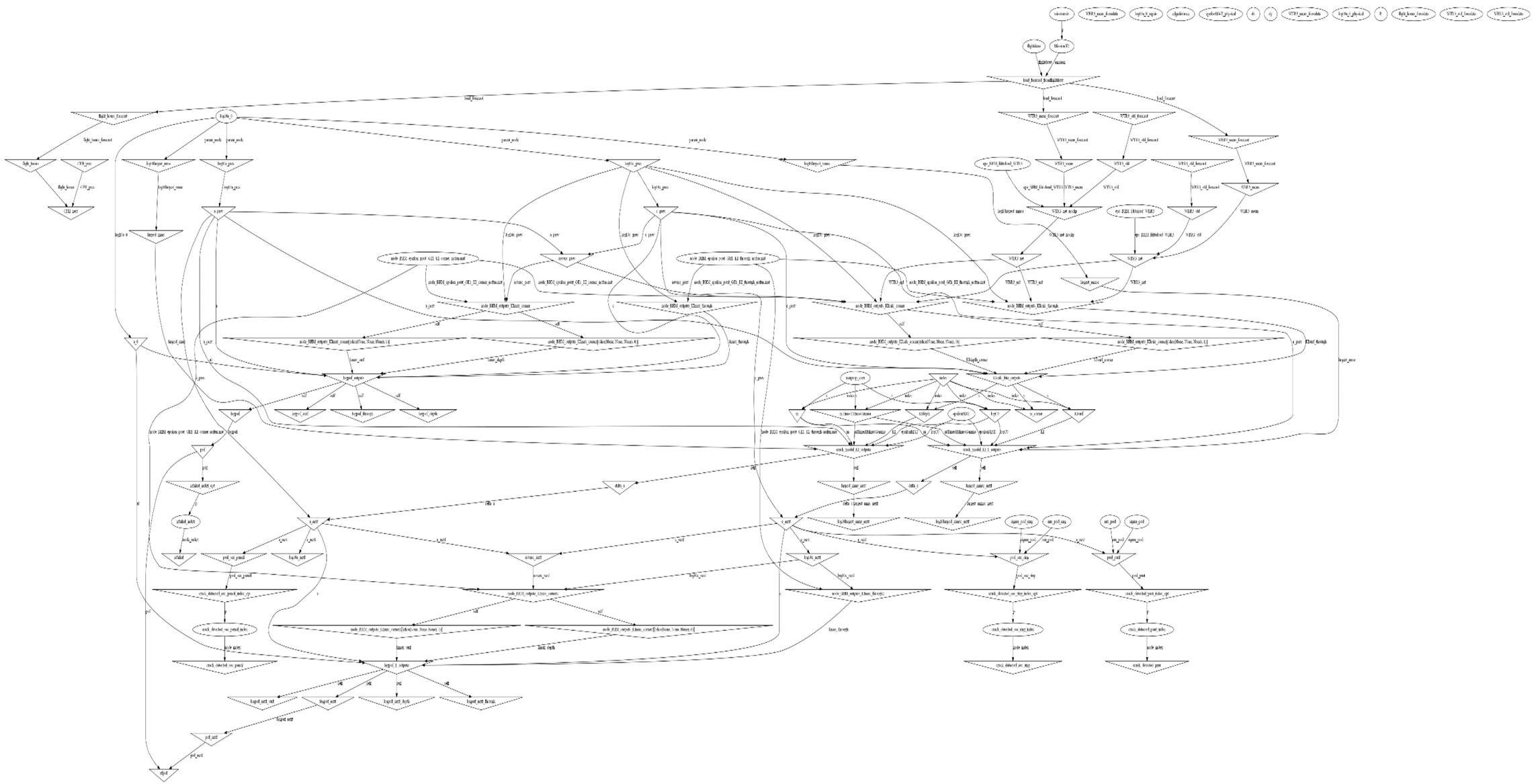


Figure E-1: Bayes Network Before the Start of Tracking

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Appendix F
Results of Strain Surveys on Wings

The results of the strain surveys on the two wings are presented in this section. Figures F-1 and F-2 provide the name and location of each strain gage on the right and left wings respectively. Tables F-3 and F-5 give the strains measured at each gage for each of the load cases for the right and left wings, respectively. Tables F-4 and F-6 give the strains predicted with the FEM of the wing at the strain gage locations for each load case for the right and left wings, respectively.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table F-1: Strain Gages and Locations on the Right Wing

Measurement ID		Coordinates Relative to Global Origin					
Primary*	Alternate (AFRL)	X (in)	Y (in)	Z (in)	ROTZ (deg)	ROTX (deg)	ROTY (deg)
RAIFFU-A1	R_F4W_1	570.516	145.348	128.923	-26.151	87.544	74.176
RVIFFM-A2B	R_F4W_2B	570.513	145.315	127.252	-41.286	45.045	89.053
RVIFFM-A2A	R_F4W_2A	570.513	145.315	127.252	-41.286	45.045	89.053
RAIFFL-A3	R_F4W_3	570.529	145.302	125.442	52.220	89.329	-4.176
RAIIAU-B1	R_I4W_1	574.104	131.463	131.246	-9.631	85.488	87.279
RVIIAM-B2B	R_I4W_2B	574.108	131.392	126.260	-12.081	50.860	89.661
RVIIAM-B2A	R_I4W_2A	574.108	131.392	126.260	-12.081	50.860	89.661
RAIIAL-B3	R_I4W_3	574.105	131.352	124.768	161.098	88.127	-83.438
RAIMAU-C1	R_M4W_1	611.564	129.507	132.169	-8.744	86.741	86.167
RVIMAM-C2A	R_M4W_2A	611.567	129.483	130.319	167.185	48.251	90.327
RVIMAM-C2B	R_M4W_2B	611.567	129.483	130.319	167.185	48.251	90.327
RAIMAL-C3	R_M4W_3	611.565	129.370	124.279	152.897	89.133	-75.464
RAIAAU-D1	R_R4W_1	643.687	133.780	130.950	-7.705	87.424	85.128
RVIAAM-D2B	R_R4W_2B	643.689	133.712	126.582	-12.352	45.270	89.689
RVIAAM-D2A	R_R4W_2A	643.689	133.712	126.582	-12.352	45.270	89.689
RAIAAL-D3	R_R4W_3	643.688	133.684	125.308	128.499	89.652	-51.071
RAITFU-E1	R_T5W_1	672.417	141.977	129.207	43.326	88.432	51.262
RVITFM-E2B	R_T5W_2B	672.445	141.947	127.709	5.538	43.769	88.641
RVITFM-E2A	R_T5W_2A	672.445	141.947	127.709	5.538	43.769	88.641
RAITFL-E3	R_T5W_3	672.423	141.922	126.407	42.421	88.397	52.943
RAOFFU-F1	R_F7W_1	602.103	180.459	127.692	-22.319	88.038	70.354
RVOFFM-F2B	R_F7W_2B	602.066	180.398	126.574	-41.336	43.149	89.096
RVOFFM-F2A	R_F7W_2A	602.066	180.398	126.574	-41.336	43.149	89.096
RAOFFL-F3	R_F7W_3	602.110	180.423	125.116	24.086	89.278	23.957
RAOMAU-G1	R_M7W_1	634.541	179.848	129.748	-16.719	88.170	71.859
RVOMAM-G2B	R_M7W_2B	634.543	179.812	127.490	-34.315	43.258	89.218
RVOMAM-G2A	R_M7W_2A	634.543	179.812	127.490	-34.315	43.258	89.218
RAOMAL-G3	R_M7W_3	634.538	179.765	125.234	110.670	88.994	-55.517
RAOAAU-H1	R_R7W_1	659.973	176.728	129.384	-10.204	88.459	72.265
RVOAAM-H2A	R_R7W_2A	659.964	176.678	127.502	-27.487	43.530	89.353
RVOAAM-H2B	R_R7W_2B	659.964	176.678	127.502	-27.487	43.530	89.353
RAOAAL-H1	R_R7W_3	659.969	176.657	125.707	118.085	89.160	-56.015
RAOTFU-I1	R_T6W_1	674.221	162.417	128.815	146.774	88.169	-78.376
RVOTFM-I2B	R_T6W_2B	674.219	162.404	128.361	158.745	-43.792	-89.489
RVOTFM-I2A	R_T6W_3	674.218	162.368	126.432	43.179	89.592	25.212
RAOTFL-I3	R_T6W_2A	674.219	162.404	128.361	158.745	-43.792	-89.489

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Measurement ID		Coordinates Relative to Global Origin					
Primary*	Alternate (AFRL)	X (in)	Y (in)	Z (in)	ROTZ (deg)	ROTX (deg)	ROTY (deg)
RAISL-1	R_I2L_1	549.687	99.226	123.641	-61.145	87.928	139.629
RAISL-2	R_M2L_1	585.330	104.115	123.405	144.856	88.713	112.692
RAISL-3	R_R2L_1	620.742	102.296	123.863	145.606	89.268	111.833
RAISL-4	R_I4L_1	571.480	135.826	124.457	166.349	88.399	-88.680
RAISL-5	R_M4L_1	586.182	130.930	124.036	159.017	88.345	-81.581
RAISL-6	R_M4L_2	596.286	130.916	123.983	157.533	88.907	-80.097
RAISL-7	R_R4L_1	616.989	130.700	124.036	156.533	89.194	-79.099
RAISL-8	R_R4L_2	627.401	131.453	124.230	143.540	89.275	-66.106
RAOSL-1	R_M6L_1	607.387	166.465	124.541	67.477	88.802	167.683
RAOSL-2	R_R6L_1	641.871	164.560	124.659	112.541	88.933	122.609
RAOSL-3	R_T6L_1	663.263	159.545	125.363	82.258	87.985	-13.445
RAOSL-4	R_M7L_1	607.960	179.690	124.644	28.723	89.290	26.437
RAOSL-5	R_M7L_2	625.198	176.948	124.587	82.302	88.878	-27.145
RAOSL-6	R_R7L_1	642.287	179.859	124.783	111.349	88.980	-56.196
RAOSL-7	R_R7L_2	658.349	180.709	125.118	113.824	88.957	-58.673
RAOSL-8	R_M9L_1	642.077	215.467	124.667	26.166	89.142	28.991
RAOSL-9	R_M9L_2	654.007	215.592	125.080	80.271	89.303	-25.116
RAOSL-10	R_R9L_1	662.232	215.596	125.287	104.298	89.208	-49.150
RAOSL-11	R_R9L_2	671.996	215.180	125.507	108.224	89.040	-53.075
RAOSL-12	R_R6L_2	654.956	169.806	125.032	62.053	-1.643	179.326
RAISU-1	R_I2U_1	546.166	106.089	132.858	175.067	-85.012	97.396
RAISU-2	R_M2U_1	585.439	104.196	134.310	174.171	-86.405	96.745
RAISU-3	R_R2U_1	620.723	101.514	133.745	173.166	-87.479	95.729
RAISU-4	R_I4U_1	568.105	135.610	131.060	173.105	-84.553	95.452
RAISU-5	R_M4U_1	587.062	134.434	132.214	176.158	-85.840	98.730
RAISU-6	R_M4U_2	597.253	133.860	132.444	165.551	-86.256	88.268
RAISU-7	R_R4U_1	617.400	132.717	132.446	174.568	-86.864	97.140
RAISU-8	R_R4U_2	627.561	132.149	132.228	173.403	-87.114	95.968
RAOSU-1	R_M6U_1	608.516	164.586	130.532	170.739	-88.131	115.568
RAOSU-2	R_R6U_1	642.636	169.314	130.545	-178.516	-89.030	126.341
RAOSU-3	R_R7U_1	649.808	179.709	130.208	161.523	-88.357	106.383
RAOSU-4	R_R8U_1	661.881	197.036	129.604	160.823	-88.258	105.683

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table F-2: Strain Gages and Locations on the Left Wing

Measurement ID		Coordinates Relative to Global Origin					
Primary*	Alternate (AFRL)	X (in)	Y (in)	Z (in)	ROTZ (deg)	ROTX (deg)	ROTY (deg)
LAIFFU-A1	L_F4W_1	570.516	-145.348	128.923	-153.849	87.544	105.824
LVIFFM-A2B	L_F4W_2B	570.513	-145.315	127.252	-138.714	45.045	90.947
LVIFFM-A2A	L_F4W_2A	570.513	-145.315	127.252	-138.714	45.045	90.947
LAIFFL-A3	L_F4W_3	570.529	-145.302	125.442	127.780	89.329	-175.824
LAIIAU-B1	L_I4W_1	574.104	-131.463	131.246	-170.369	85.488	92.721
LVIIAM-B2B	L_I4W_2B	574.108	-131.392	126.260	-167.919	50.860	90.339
LVIIAM-B2A	L_I4W_2A	574.108	-131.392	126.260	-167.919	50.860	90.339
LAIIAL-B3	L_I4W_3	574.105	-131.352	124.768	18.902	88.127	-96.562
LAIMAU-C1	L_M4W_1	611.564	-129.507	132.169	-171.256	86.741	93.833
LVIMAM-C2B	L_M4W_2B	611.567	-129.483	130.319	12.815	48.251	89.673
LVIMAM-C2A	L_M4W_2A	611.567	-129.483	130.319	12.815	48.251	89.673
LAIMAL-C3	L_M4W_3	611.565	-129.370	124.279	27.103	89.133	-104.536
LAIAAU-D1	L_R4W_1	643.687	-133.780	130.950	-172.295	87.424	94.872
LVIAAM-D2A	L_R4W_2A	643.689	-133.712	126.582	-167.648	45.270	90.311
LVIAAM-D2B	L_R4W_2B	643.689	-133.712	126.582	-167.648	45.270	90.311
LAIAAL-D3	L_R4W_3	643.688	-133.684	125.308	51.501	89.652	-128.929
LAITFU-E1	L_T5W_1	672.417	-141.977	129.207	136.674	88.432	128.738
LVITFM-E2B	L_T5W_2B	672.445	-141.947	127.709	174.462	43.769	91.359
LVITFM-E2A	L_T5W_2A	672.445	-141.947	127.709	174.462	43.769	91.359
LAITFL-E3	L_T5W_3	672.423	-141.922	126.407	137.579	88.397	127.057
LAOFFU-F1	L_F7W_3	602.103	-180.459	127.692	-157.681	88.038	109.646
LVOFFM-F2A	L_F7W_2A	602.066	-180.398	126.574	-138.664	43.149	90.904
LVOFFM-F2B	L_F7W_2B	602.066	-180.398	126.574	-138.664	43.149	90.904
LAOFFL-F3	L_F7W_1	602.110	-180.423	125.116	155.914	89.278	156.043
LAOMAU-G1	L_M7W_1	634.541	-179.848	129.748	-163.281	88.170	108.141
LVOMAM-G2B	L_M7W_2B	634.543	-179.812	127.490	-145.685	43.258	90.782
LVOMAM-G2A	L_M7W_2A	634.543	-179.812	127.490	-145.685	43.258	90.782
LAOMAL-G3	L_M7W_3	634.538	-179.765	125.234	69.330	88.994	-124.483
LAOAAU-H1	L_R7W_1	659.973	-176.728	129.384	-169.796	88.459	107.735
LVOAAM-H2A	L_R7W_2A	659.964	-176.678	127.502	-152.513	43.530	90.647
LVOAAM-H2B	L_R7W_2B	659.964	-176.678	127.502	-152.513	43.530	90.647
LAOAAL-H3	L_R7W_3	659.969	-176.657	125.707	61.915	89.160	-123.985
LAOTFU-I1	L_T6W_1	674.220	-162.415	128.897	33.226	88.169	-101.624
LVOTFM-I2A	L_T6W_2A	674.219	-162.401	128.233	21.255	-43.792	-90.511
LVOTFM-I2B	L_T6W_3	674.219	-162.401	128.233	21.255	-43.792	-90.511
LAOTFL-I3	L_T6W_2B	674.219	-162.367	126.277	136.821	89.592	154.788

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Measurement ID		Coordinates Relative to Global Origin					
Primary*	Alternate (AFRL)	X (in)	Y (in)	Z (in)	ROTZ (deg)	ROTX (deg)	ROTY (deg)
LAISL-1	L_I2L_1	552.359	-99.011	123.551	-118.855	87.928	40.371
LAISL-2	L_M2L_1	585.330	-104.115	123.405	35.144	88.713	67.308
LAISL-3	L_R2L_1	620.546	-101.418	123.853	34.394	89.268	68.167
LAISL-4	L_I4L_1	571.480	-135.517	124.444	13.651	88.399	-91.320
LAISL-5	L_M4L_1	584.397	-134.585	124.191	20.983	88.345	-98.419
LAISL-6	L_M4L_2	604.782	-133.768	123.984	22.467	88.907	-99.903
LAISL-7	L_R4L_1	619.880	-132.695	124.073	23.467	89.194	-100.901
LAISL-8	L_R4L_2	634.959	-131.799	124.326	36.460	89.275	-113.894
LAOSL-1	L_M6L_1	607.387	-166.465	124.541	112.523	88.802	12.317
LAOSL-2	L_R6L_1	641.871	-164.560	124.659	67.459	88.933	57.391
LAOSL-3	L_T6L_1	663.485	-160.118	125.367	97.742	87.985	-166.555
LAOSL-4	L_M7L_1	606.514	-179.929	124.638	151.277	89.290	153.563
LAOSL-5	L_M7L_2	626.958	-179.880	124.657	97.698	88.878	-152.855
LAOSL-6	L_R7L_1	642.287	-179.859	124.783	68.651	88.980	-123.804
LAOSL-7	L_R7L_2	658.349	-180.709	125.118	66.176	88.957	-121.327
LAOSL-8	L_M9L_1	637.254	-215.368	124.475	153.834	89.142	151.009
LAOSL-9	L_M9L_2	651.483	-215.114	125.012	99.729	89.303	-154.884
LAOSL-10	L_R9L_1	661.577	-214.917	125.275	75.702	89.208	-130.850
LAOSL-11	L_R9L_2	671.996	-215.180	125.507	71.776	89.040	-126.925
LAOSL-12	L_R6L_2	654.956	-169.806	125.032	117.947	-1.643	0.674
LAISU-1	L_I2U_1	545.688	-103.958	133.046	4.933	-85.012	82.604
LAISU-2	L_M2U_1	585.439	-104.196	134.310	5.829	-86.405	83.255
LAISU-3	L_R2U_1	620.723	-101.514	133.745	6.834	-87.479	84.271
LAISU-4	L_I4U_1	568.105	-135.610	131.060	6.895	-84.553	84.548
LAISU-5	L_M4U_1	587.062	-134.434	132.214	3.842	-85.840	81.270
LAISU-6	L_M4U_2	597.253	-133.860	132.444	14.449	-86.256	91.732
LAISU-7	L_R4U_1	617.400	-132.717	132.446	5.432	-86.864	82.860
LAISU-8	L_R4U_2	627.561	-132.149	132.228	6.597	-87.114	84.032
LAOSU-1	L_M6U_1	608.516	-164.586	130.532	9.261	-88.131	64.432
LAOSU-2	L_R6U_1	642.636	-169.314	130.545	-1.484	-89.030	53.659
LAOSU-3	L_R7U_1	649.808	-179.709	130.208	18.477	-88.357	73.617
LAOSU-4	L_R8U_1	661.881	-197.036	129.604	19.177	-88.258	74.317

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table F-3: Measured Strains in Right Wing

Measurement ID		MEASURED STRAIN (μ in/in)						
		LC01 =	LC02 =	LC03 =	LC04 =	LC05 =	LC06 =	LC07 =
Primary*	Alternate (AFRL)	0.6 [(0.503) 100101 + (0.631) 100102]	0.6 [(0.347) 100201 + (0.582) 100202]	0.6 [(0.159) 100301 + (0.609) 100302]	(0.791) 100102	(0.735) 100201	(0.798) 100202	(0.302) 100301
RAIFFU-A1	R_F4W_1	-381	-233	112	-142	-807	91	196
RVIFFM-A2B	R_F4W_2B	-103	57	83	-168	-93	178	2
RVIFFM-A2A	R_F4W_2A	242	101	93	310	246	9	177
RAIFFL-A3	R_F4W_3	262	132	-141	66	718	-118	-206
RAIIAU-B1	R_I4W_1	-521	-231	228	-265	-1096	265	282
RVIIAM-B2B	R_I4W_2B	-35	49	61	-96	-15	126	14
RVIIAM-B2A	R_I4W_2A	197	8	-159	163	427	-227	-123
RAIIAL-B3	R_I4W_3	468	181	-240	217	1088	-264	-280
RAIMAU-C1	R_M4W_1	-783	-449	254	-252	-1916	211	465
RVIMAM-C2A	R_M4W_2A	13	-6	-94	13	125	-89	-72
RVIMAM-C2B	R_M4W_2B	-280	-167	135	-117	-719	119	187
RAIMAL-C3	R_M4W_3	761	413	-330	241	1875	-283	-507
RAIAAU-D1	R_R4W_1	-582	-409	86	-174	-1389	43	291
RVIAAM-D2B	R_R4W_2B	-15	-110	-83	33	-71	-163	-49
RVIAAM-D2A	R_R4W_2A	139	165	-91	-91	554	31	-195
RAIAAL-D3	R_R4W_3	546	359	-227	69	1483	-137	-426
RAITFU-E1	R_T5W_1	-253	-218	66	-6	-829	15	153
RVITFM-E2B	R_T5W_2B	-224	-353	70	250	-957	-191	300
RVITFM-E2A	R_T5W_2A	181	344	-56	-296	860	234	-301
RAITFL-E3	R_T5W_3	362	253	-150	5	942	-68	-337
RAOFFU-F1	R_F7W_1	-267	-218	57	-135	-434	3	104
RVOFFM-F2B	R_F7W_2B	No data						
RVOFFM-F2A	R_F7W_2A							
RAOFFL-F3	R_F7W_3	424	259	-159	86	1056	-55	-295
RAOMAU-G1	R_M7W_1	-578	-415	166	-71	-1458	91	413
RVOMAM-G2B	R_M7W_2B	No data						
RVOMAM-G2A	R_M7W_2A	671	168	-320	339	1488	-408	-382
RAOMAL-G3	R_M7W_3	495	336	-114	31	1265	-40	-338
RAOAAU-H1	R_R7W_1	-526	-427	-5	3	-1348	33	316
RVOAAM-H2A	R_R7W_2A	-464	-569	40	174	-1541	-168	418
RVOAAM-H2B	R_R7W_2B	406	490	-87	-154	1458	128	-432
RAOAAL-H1	R_R7W_3	345	200	-64	65	894	-109	-236
RAOTFU-I1	R_T6W_1	-477	-626	108	74	-1798	29	293
RVOTFM-I2B	R_T6W_2B	-31	-899	-40	1000	-1642	-773	512
RVOTFM-I2A	R_T6W_3	-124	775	162	-1102	938	991	-424
RAOTFL-I3	R_T6W_2A	338	226	-55	-12	1011	-81	-249

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

		MEASURED STRAIN (μ in/in)						
Measurement ID		LC01 =	LC02 =	LC03 =	LC04 =	LC05 =	LC06 =	LC07 =
Primary*	Alternate (AFRL)	0.6 [(0.503) 100101 + (0.631) 100102]	0.6 [(0.347) 100201 + (0.582) 100202]	0.6 [(0.159) 100301 + (0.609) 100302]	(0.791) 100102	(0.735) 100201	(0.798) 100202	(0.302) 100301
RAISL-1	R_I2L_1	298	106	-161	141	700	-180	-180
RAISL-2	R_M2L_1	554	270	-257	210	1331	-249	-352
RAISL-3	R_R2L_1	626	374	-265	155	1604	-198	-437
RAISL-4	R_I4L_1	499	179	-272	242	1145	-308	-305
RAISL-5	R_M4L_1	643	272	-316	287	1483	-342	-395
RAISL-6	R_M4L_2	711	326	-332	294	1655	-341	-445
RAISL-7	R_R4L_1	800	441	-326	251	1944	-277	-521
RAISL-8	R_R4L_2	773	451	-303	209	1912	-238	-516
RAOSL-1	R_M6L_1	468	338	-144	54	1207	-34	-341
RAOSL-2	R_R6L_1	657	514	-133	-5	1765	-19	-472
RAOSL-3	R_T6L_1	400	370	70	-639	1508	281	11
RAOSL-4	R_M7L_1	559	364	-197	105	1360	-67	-392
RAOSL-5	R_M7L_2	625	424	-174	44	1643	-66	-435
RAOSL-6	R_R7L_1	636	460	-110	38	1606	-38	-421
RAOSL-7	R_R7L_2	720	512	-57	110	1826	-105	-432
RAOSL-8	R_M9L_1	141	185	60	-143	643	83	-103
RAOSL-9	R_M9L_2	209	210	17	-99	685	41	-112
RAOSL-10	R_R9L_1	240	188	20	-1	612	-11	-93
RAOSL-11	R_R9L_2	302	168	-21	113	613	-93	-129
RAOSL-12	R_R6L_2	702	465	-157	61	1850	-150	-484
RAISU-1	R_I2U_1	-242	-67	134	-138	-510	168	132
RAISU-2	R_M2U_1	-559	-274	257	-221	-1361	250	356
RAISU-3	R_R2U_1	-631	-377	258	-156	-1685	184	438
RAISU-4	R_I4U_1	-532	-204	243	-294	-1063	293	276
RAISU-5	R_M4U_1	-629	-259	323	-274	-1471	349	393
RAISU-6	R_M4U_2	-677	-309	307	-278	-1610	314	412
RAISU-7	R_R4U_1	-769	-418	310	-215	-1965	255	513
RAISU-8	R_R4U_2	-774	-449	275	-204	-1970	207	494
RAOSU-1	R_M6U_1	-815	-513	307	-164	-2027	177	569
RAOSU-2	R_R6U_1	-455	-502	-18	210	-1628	-192	363
RAOSU-3	R_R7U_1	-574	-489	35	102	-1696	-48	394
RAOSU-4	R_R8U_1	-552	-425	-18	-45	-1486	31	316

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table F-4: Predicted Strains in Right Wing

Measurement ID		PREDICTED STRAIN (μ in/in)						
		LC01 =	LC02 =	LC03 =	LC04 =	LC05 =	LC06 =	LC07 =
Primary*	Alternate (AFRL)	0.6 [(0.503) 100101 + (0.631) 100102]	0.6 [(0.347) 100201 + (0.582) 100202]	0.6 [(0.159) 100301 + (0.609) 100302]	(0.791) 100102	(0.735) 100201	(0.798) 100202	(0.302) 100301
RAIFFU-A1	R_F4W_1	-197	-109	84	-57	-491	70	129
RVIFFM-A2B	R_F4W_2B	-14	95	62	-128	103	151	-27
RVIFFM-A2A	R_F4W_2A	45	-84	-78	144	-33	-170	8
RAIFFL-A3	R_F4W_3	287	159	-122	83	716	-101	-188
RAIIAU-B1	R_I4W_1	-404	-156	206	-197	-914	235	239
RVIIAM-B2B	R_I4W_2B	-53	27	62	-84	-75	110	23
RVIIAM-B2A	R_I4W_2A	236	37	-157	182	476	-224	-128
RAIIAL-B3	R_I4W_3	498	200	-247	235	1132	-276	-296
RAIMAU-C1	R_M4W_1	-631	-354	260	-181	-1571	208	416
RVIMAM-C2A	R_M4W_2A	5	0	-39	12	59	-39	-30
RVIMAM-C2B	R_M4W_2B	-203	-117	116	-61	-560	95	162
RAIMAL-C3	R_M4W_3	740	378	-323	255	1789	-293	-472
RAIAAU-D1	R_R4W_1	-451	-278	160	-96	-1151	111	297
RVIAAM-D2B	R_R4W_2B	13	-71	6	83	-123	-82	54
RVIAAM-D2A	R_R4W_2A	260	252	-103	-42	848	28	-243
RAIAAL-D3	R_R4W_3	615	401	-217	103	1615	-129	-420
RAITFU-E1	R_T5W_1	-295	-232	81	12	-861	26	217
RVITFM-E2B	R_T5W_2B	-164	-364	12	278	-860	-276	242
RVITFM-E2A	R_T5W_2A	240	417	-33	-265	1056	268	-292
RAITFL-E3	R_T5W_3	355	213	-105	80	891	-90	-221
RAOFFU-F1	R_F7W_1	-172	-114	60	-33	-414	8	111
RVOFFM-F2B	R_F7W_2B	-742	-58	481	-601	-1395	769	325
RVOFFM-F2A	R_F7W_2A	746	116	-457	549	1443	-670	-353
RAOFFL-F3	R_F7W_3	482	294	-173	117	1158	-78	-307
RAOMAU-G1	R_M7W_1	-627	-397	158	-103	-1535	86	383
RVOMAM-G2B	R_M7W_2B	-779	-256	379	-409	-1626	467	451
RVOMAM-G2A	R_M7W_2A	747	233	-380	413	1551	-472	-438
RAOMAL-G3	R_M7W_3	527	332	-134	93	1288	-74	-324
RAOAAU-H1	R_R7W_1	-483	-310	82	-62	-1255	105	289
RVOAAM-H2A	R_R7W_2A	-389	-397	48	135	-1253	-96	336
RVOAAM-H2B	R_R7W_2B	391	416	-45	-134	1259	136	-341
RAOAAL-H1	R_R7W_3	428	309	-21	-2	1186	-60	-271
RAOTFU-I1	R_T6W_1	-281	-163	25	-16	-772	126	172
RVOTFM-I2B	R_T6W_2B	-81	-612	-168	730	-1218	-609	317
RVOTFM-I2A	R_T6W_3	-23	607	158	-734	934	783	-247
RAOTFL-I3	R_T6W_2A	360	259	-39	15	985	-47	-230

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Measurement ID		PREDICTED STRAIN (μ in/in)						
		LC01 =	LC02 =	LC03 =	LC04 =	LC05 =	LC06 =	LC07 =
Primary*	Alternate (AFRL)	0.6 [(0.503) 100101 + (0.631) 100102]	0.6 [(0.347) 100201 + (0.582) 100202]	0.6 [(0.159) 100301 + (0.609) 100302]	(0.791) 100102	(0.735) 100201	(0.798) 100202	(0.302) 100301
RAISL-1	R_I2L_1	263	95	-138	137	587	-162	-154
RAISL-2	R_M2L_1	539	251	-254	215	1278	-254	-337
RAISL-3	R_R2L_1	666	389	-276	170	1695	-208	-448
RAISL-4	R_I4L_1	480	169	-249	255	1057	-299	-275
RAISL-5	R_M4L_1	627	268	-300	277	1441	-322	-377
RAISL-6	R_M4L_2	696	321	-320	280	1630	-322	-427
RAISL-7	R_R4L_1	786	413	-334	256	1913	-294	-503
RAISL-8	R_R4L_2	787	444	-315	219	1958	-253	-513
RAOSL-1	R_M6L_1	617	382	-220	140	1529	-117	-409
RAOSL-2	R_R6L_1	554	486	-81	-71	1624	60	-397
RAOSL-3	R_T6L_1	689	538	-100	-21	1964	-41	-474
RAOSL-4	R_M7L_1	632	347	-241	194	1471	-160	-380
RAOSL-5	R_M7L_2	617	383	-181	121	1519	-108	-386
RAOSL-6	R_R7L_1	595	470	-73	-9	1623	22	-391
RAOSL-7	R_R7L_2	564	419	-10	8	1564	-54	-351
RAOSL-8	R_M9L_1	241	207	-27	-24	690	25	-146
RAOSL-9	R_M9L_2	206	189	1	-27	639	18	-103
RAOSL-10	R_R9L_1	253	197	-29	20	711	-9	-110
RAOSL-11	R_R9L_2	240	162	21	52	647	-50	-107
RAOSL-12	R_R6L_2	582	460	-64	-31	1645	-14	-389
RAISU-1	R_I2U_1	-213	-53	124	-140	-441	165	116
RAISU-2	R_M2U_1	-593	-298	270	-210	-1440	251	380
RAISU-3	R_R2U_1	-617	-375	248	-141	-1590	172	420
RAISU-4	R_I4U_1	-327	-108	176	-181	-714	215	186
RAISU-5	R_M4U_1	-601	-256	290	-265	-1386	311	362
RAISU-6	R_M4U_2	-698	-326	319	-276	-1642	318	431
RAISU-7	R_R4U_1	-775	-437	311	-218	-1923	246	507
RAISU-8	R_R4U_2	-727	-423	281	-187	-1822	212	477
RAOSU-1	R_M6U_1	-672	-420	237	-147	-1675	124	447
RAOSU-2	R_R6U_1	-676	-580	95	76	-1947	-66	465
RAOSU-3	R_R7U_1	-564	-513	34	122	-1718	-59	402
RAOSU-4	R_R8U_1	-510	-388	11	-32	-1408	24	284

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table F-5: Measured Strains in Left Wing

		MEASURED STRAIN (μ in/in)						
Measurement ID		**LC01 =**	**LC02 =**	**LC03 =**	**LC04 =**	**LC05 =**	**LC06 =**	**LC07 =**
Primary*	**Alternate (AFRL)**	0.6 [(0.503) 100101 + (0.631) 100102]	0.6 [(0.347) 100201 + (0.582) 100202]	0.6 [(0.159) 100301 + (0.609) 100302]	(0.791) 100102	(0.735) 100201	(0.798) 100202	(0.302) 100301
LAIFFU-A1	L_F4W_1	-297	-111	148	-148	-699	157	164
LVIFFM-A2B	L_F4W_2B	-74	79	89	-161	-97	162	-18
LVIFFM-A2A	L_F4W_2A	67	-71	-80	321	54	-189	-13
LAIFFL-A3	L_F4W_3	269	151	-117	80	686	-139	-223
LAIIAU-B1	L_I4W_1	-420	-173	234	-187	-1057	255	312
LVIIAM-B2B	L_I4W_2B	-5	56	54	-77	7	108	10
LVIIAM-B2A	L_I4W_2A	223	33	-150	183	408	-232	-118
LAIIAL-B3	L_I4W_3	459	188	-215	218	1032	-237	-251
LAIMAU-C1	L_M4W_1	-620	-353	286	-163	-1679	287	539
LVIMAM-C2B	L_M4W_2B	83	34	-77	49	224	-66	-44
LVIMAM-C2A	L_M4W_2A	-258	-146	167	-81	-777	143	241
LAIMAL-C3	L_M4W_3	722	382	-306	226	1746	-274	-471
LAIAAU-D1	L_R4W_1	-479	-330	170	-65	-1404	143	439
LVIAAM-D2A	L_R4W_2A	36	-68	-5	102	-151	-116	42
LVIAAM-D2B	L_R4W_2B	164	179	-61	-51	557	57	-144
LAIAAL-D3	L_R4W_3	594	372	-214	116	1474	-130	-383
LAITFU-E1	L_T5W_1	-266	-164	94	-29	-853	14	147
LVITFM-E2B	L_T5W_2B	-252	-443	40	304	-1114	-302	327
LVITFM-E2A	L_T5W_2A	198	461	-5	-367	921	299	-374
LAITFL-E3	L_T5W_3	359	281	-98	1	894	-56	-332
LAOFFU-F1	L_F7W_3	-111	-122	10	22	-284	-104	79
LVOFFM-F2A	L_F7W_2A	-743	-87	464	-588	-1427	699	321
LVOFFM-F2B	L_F7W_2B	857	128	-515	636	1670	-787	-407
LAOFFL-F3	L_F7W_1	414	276	-126	68	1037	-33	-292
LAOMAU-G1	L_M7W_1	-554	-359	121	-67	-1439	46	353
LVOMAM-G2B	L_M7W_2B	-704	-222	360	-384	-1538	437	397
LVOMAM-G2A	L_M7W_2A	716	221	-366	393	1489	-465	-428
LAOMAL-G3	L_M7W_3	512	343	-115	60	1251	-50	-325
LAOAAU-H1	L_R7W_1	-515	-383	49	1	-1505	28	314
LVOAAM-H2A	L_R7W_2A	-429	-533	47	248	-1575	-173	470
LVOAAM-H2B	L_R7W_2B	437	452	-79	-158	1304	152	-351
LAOAAL-H3	L_R7W_3	390	228	-67	73	921	-120	-219
LAOTFU-I1	L_T6W_1	-326	-258	21	28	-1258	46	146
LVOTFM-I2A	L_T6W_2A	-138	-678	-155	784	-1328	-616	335
LVOTFM-I2B	L_T6W_3	16	718	170	-865	659	834	-334
LAOTFL-I3	L_T6W_2B	353	294	-15	-59	1301	-55	-304

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

		MEASURED STRAIN (μ in/in)						
Measurement ID		**LC01 =**	**LC02 =**	**LC03 =**	**LC04 =**	**LC05 =**	**LC06 =**	**LC07 =**
Primary*	**Alternate (AFRL)**	0.6 [(0.503) 100101 + (0.631) 100102]	0.6 [(0.347) 100201 + (0.582) 100202]	0.6 [(0.159) 100301 + (0.609) 100302]	(0.791) 100102	(0.735) 100201	(0.798) 100202	(0.302) 100301
LAISL-1	L_I2L_1	315	125	-156	155	701	-176	-175
LAISL-2	L_M2L_1	526	256	-244	191	1257	-245	-346
LAISL-3	L_R2L_1	618	352	-264	166	1543	-214	-426
LAISL-4	L_I4L_1	519	207	-252	250	1172	-293	-298
LAISL-5	L_M4L_1	621	269	-293	266	1438	-320	-380
LAISL-6	L_M4L_2	695	317	-321	281	1621	-339	-439
LAISL-7	L_R4L_1	807	433	-344	246	1953	-309	-543
LAISL-8	L_R4L_2	765	412	-315	229	1854	-281	-505
LAOSL-1	L_M6L_1	545	330	-203	137	1307	-129	-375
LAOSL-2	L_R6L_1	600	493	-111	-51	1665	6	-446
LAOSL-3	L_T6L_1	534	480	71	-128	1647	282	-87
LAOSL-4	L_M7L_1	572	370	-183	110	1388	-71	-390
LAOSL-5	L_M7L_2	618	401	-171	102	1484	-81	-414
LAOSL-6	L_R7L_1	599	448	-97	10	1548	-27	-405
LAOSL-7	L_R7L_2	618	441	-44	77	1667	-101	-379
LAOSL-8	L_M9L_1	134	245	113	-227	569	150	-142
LAOSL-9	L_M9L_2	262	205	-47	-11	652	-28	-163
LAOSL-10	L_R9L_1	233	178	-19	36	597	-20	-92
LAOSL-11	L_R9L_2	269	166	-21	76	614	-92	-141
LAOSL-12	L_R6L_2	No data						
LAISU-1	L_I2U_1	-226	-65	127	-135	-472	154	120
LAISU-2	L_M2U_1	-560	-279	262	-200	-1373	235	353
LAISU-3	L_R2U_1	-623	-373	259	-152	-1646	182	426
LAISU-4	L_I4U_1	-472	-149	257	-272	-1042	304	255
LAISU-5	L_M4U_1	-614	-256	295	-268	-1445	307	357
LAISU-6	L_M4U_2	-670	-306	307	-273	-1603	307	410
LAISU-7	L_R4U_1	-744	-412	309	-210	-1922	254	503
LAISU-8	L_R4U_2	-724	-409	291	-197	-1863	241	495
LAOSU-1	L_M6U_1	-808	-461	269	-203	-2076	152	491
LAOSU-2	L_R6U_1	-481	-509	25	155	-1555	-182	358
LAOSU-3	L_R7U_1	-579	-501	28	85	-1726	-63	387
LAOSU-4	L_R8U_1	-538	-393	-8	-59	-1478	27	285

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table F-6: Predicted Strains in Left Wing

		PREDICTED STRAIN (μ in/in)						
Measurement ID		**LC01 =**	**LC02 =**	**LC03 =**	**LC04 =**	**LC05 =**	**LC06 =**	**LC07 =**
Primary*	**Alternate (AFRL)**	0.6 [(0.503) 100101 + (0.631) 100102]	0.6 [(0.347) 100201 + (0.582) 100202]	0.6 [(0.159) 100301 + (0.609) 100302]	(0.791) 100102	(0.735) 100201	(0.798) 100202	(0.302) 100301
LAIFFU-A1	L_F4W_1	-198	-110	84	-56	-496	70	131
LVIFFM-A2B	L_F4W_2B	-15	94	61	-127	102	149	-27
LVIFFM-A2A	L_F4W_2A	45	-83	-77	143	-35	-168	9
LAIFFL-A3	L_F4W_3	284	157	-122	83	711	-102	-188
LAIIAU-B1	L_I4W_1	-413	-160	211	-202	-937	242	246
LVIIAM-B2B	L_I4W_2B	-52	27	62	-84	-72	109	22
LVIIAM-B2A	L_I4W_2A	232	35	-156	181	467	-223	-126
LAIIAL-B3	L_I4W_3	496	198	-247	234	1129	-277	-296
LAIMAU-C1	L_M4W_1	-629	-352	261	-179	-1570	211	418
LVIMAM-C2B	L_M4W_2B	5	0	-39	12	60	-38	-30
LVIMAM-C2A	L_M4W_2A	-203	-117	116	-61	-560	95	163
LAIMAL-C3	L_M4W_3	738	376	-324	254	1787	-296	-474
LAIAAU-D1	L_R4W_1	-449	-276	161	-95	-1150	113	298
LVIAAM-D2A	L_R4W_2A	13	-71	6	83	-122	-82	54
LVIAAM-D2B	L_R4W_2B	259	252	-104	-43	847	27	-244
LAIAAL-D3	L_R4W_3	612	399	-218	102	1613	-133	-422
LAITFU-E1	L_T5W_1	-294	-231	81	12	-859	28	218
LVITFM-E2B	L_T5W_2B	-162	-363	12	279	-857	-274	244
LVITFM-E2A	L_T5W_2A	238	415	-34	-266	1053	267	-294
LAITFL-E3	L_T5W_3	353	212	-105	79	890	-92	-222
LAOFFU-F1	L_F7W_3	-170	-113	60	-32	-411	7	112
LVOFFM-F2A	L_F7W_2A	-744	-57	483	-603	-1396	773	326
LVOFFM-F2B	L_F7W_2B	749	114	-459	551	1447	-675	-355
LAOFFL-F3	L_F7W_1	480	292	-174	116	1155	-80	-309
LAOMAU-G1	L_M7W_1	-625	-395	160	-103	-1536	92	386
LVOMAM-G2B	L_M7W_2B	-782	-255	383	-412	-1631	473	455
LVOMAM-G2A	L_M7W_2A	751	231	-384	416	1556	-478	-441
LAOMAL-G3	L_M7W_3	526	330	-136	93	1287	-79	-326
LAOAAU-H1	L_R7W_1	-479	-308	83	-61	-1253	108	291
LVOAAM-H2A	L_R7W_2A	-387	-395	49	135	-1251	-94	339
LVOAAM-H2B	L_R7W_2B	389	414	-46	-135	1257	133	-344
LAOAAL-H3	L_R7W_3	424	308	-21	-4	1184	-64	-273
LAOTFU-I1	L_T6W_1	-304	-183	29	-15	-843	128	190
LVOTFM-I2A	L_T6W_2A	-56	-605	-170	745	-1171	-624	311
LVOTFM-I2B	L_T6W_3	-5	596	150	-704	948	748	-254
LAOTFL-I3	L_T6W_2B	382	288	-39	-8	1083	-43	-255

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Measurement ID		PREDICTED STRAIN (μ in/in)						
		LC01 =	LC02 =	LC03 =	LC04 =	LC05 =	LC06 =	LC07 =
Primary*	Alternate (AFRL)	0.6 [(0.503) 100101 + (0.631) 100102]	0.6 [(0.347) 100201 + (0.582) 100202]	0.6 [(0.159) 100301 + (0.609) 100302]	(0.791) 100102	(0.735) 100201	(0.798) 100202	(0.302) 100301
LAISL-1	L_I2L_1	317	116	-166	163	711	-195	-188
LAISL-2	L_M2L_1	538	249	-254	214	1276	-256	-338
LAISL-3	L_R2L_1	658	386	-274	166	1681	-207	-447
LAISL-4	L_I4L_1	482	169	-251	255	1063	-301	-278
LAISL-5	L_M4L_1	626	260	-304	284	1433	-332	-376
LAISL-6	L_M4L_2	749	364	-335	279	1782	-322	-471
LAISL-7	L_R4L_1	773	411	-325	244	1889	-283	-499
LAISL-8	L_R4L_2	767	462	-293	174	1960	-212	-515
LAOSL-1	L_M6L_1	614	380	-221	139	1526	-120	-411
LAOSL-2	L_R6L_1	550	484	-83	-72	1622	55	-400
LAOSL-3	L_T6L_1	697	533	-104	-10	1978	-62	-480
LAOSL-4	L_M7L_1	646	350	-252	203	1499	-170	-391
LAOSL-5	L_M7L_2	577	375	-159	97	1434	-70	-371
LAOSL-6	L_R7L_1	591	467	-74	-11	1621	17	-393
LAOSL-7	L_R7L_2	558	417	-10	5	1561	-58	-353
LAOSL-8	L_M9L_1	223	235	-2	-72	696	86	-155
LAOSL-9	L_M9L_2	219	193	-11	-24	668	8	-116
LAOSL-10	L_R9L_1	267	205	-37	25	745	-14	-119
LAOSL-11	L_R9L_2	239	162	20	51	651	-51	-108
LAOSL-12	L_R6L_2	577	457	-65	-33	1643	-19	-391
LAISU-1	L_I2U_1	-210	-54	121	-135	-438	160	115
LAISU-2	L_M2U_1	-592	-297	271	-210	-1440	254	382
LAISU-3	L_R2U_1	-615	-373	249	-140	-1588	175	423
LAISU-4	L_I4U_1	-383	-127	206	-212	-837	253	220
LAISU-5	L_M4U_1	-601	-256	291	-264	-1389	313	365
LAISU-6	L_M4U_2	-697	-325	320	-275	-1642	321	433
LAISU-7	L_R4U_1	-773	-435	312	-216	-1922	250	509
LAISU-8	L_R4U_2	-724	-421	282	-186	-1820	216	479
LAOSU-1	L_M6U_1	-668	-418	237	-144	-1669	126	449
LAOSU-2	L_R6U_1	-673	-577	97	77	-1946	-60	468
LAOSU-3	L_R7U_1	-559	-510	35	124	-1716	-54	405
LAOSU-4	L_R8U_1	-502	-386	9	-27	-1403	27	285

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Appendix G
Load Cases for Training SIF Model

The thirty-two load cases used to develop the SIF model at each CP are given in Table G-1. For each load case and CP, the SIFs for several different crack sizes and aspect ratios need to be calculated to complete the training data set.

Table G-1: Load Cases for Training SIF Model

DOE No.	Bending Moment at Wing Station 3 (in-lbs)	Torque at Wing Station 3 (in-lbs)
1	-150000	-30000
2	386836	350000
3	699299.2	-120000
4	967084.5	350000
5	-500025	-300000
6	48355.89	150000
7	483536.7	100000
8	304037.7	-350000
9	1246567	-330000
10	967084.5	100000
11	0	-200000
12	273633.9	-50000
13	-150000	-30000
14	-379000	-308000
15	-459000	-142000
16	-300000	-14177
17	-110000	-282000
18	-139000	-190000
19	1145595	-234850
20	950880.6	22050
21	997590.5	180950
22	947544.1	290850
23	1135623	-171850
24	698424.6	150150
25	299165.9	225050
26	598331.9	275100
27	405134.3	-210000
28	507352.8	-310100
29	810268.6	-249900
30	861377.8	-350000
31	950880.6	-22050
32	100092.7	325500

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Appendix H
Data for FDR to Loads Model Development

Table H-1 contains the 500 flight conditions and associated wing bending moment and torsion used to train the FDR to loads BHM.

Table H-1: Training Data for FDR to Loads Model Development

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1	0.70	503.4	5.96	0.25	0.00	1.07	17.16	4.31	-124.83	544429.6	305368.9
2	0.77	19980.3	5.22	0.65	-0.80	171.67	26.67	-108.42	9.74	528556.1	346051.1
3	0.77	19981.7	5.23	0.65	-0.80	173.04	26.55	-110.05	9.67	530127.9	345889.6
4	0.77	19983.1	5.25	0.65	-0.80	174.43	26.43	-111.27	9.38	531857.3	345711.3
5	0.77	19984.6	5.27	0.64	-0.80	175.83	26.31	-112.09	9.00	533732.2	345517.1
6	0.79	20106.8	5.22	0.57	-0.09	92.59	22.99	-485.53	-32.96	482747.0	279871.9
7	0.79	20103.5	5.21	0.58	-0.13	119.51	24.48	-386.39	-14.97	502173.9	295701.4
8	0.80	10088.6	5.40	0.83	-0.49	-3.14	14.50	-322.18	-32.98	495610.0	298137.3
9	0.80	10000.0	6.00	0.87	0.00	0.00	10.83	0.00	0.00	699356.0	303698.6
10	0.81	20005.0	6.18	-0.15	-0.01	1.23	32.61	3.80	-3.63	606444.2	280994.6
11	0.81	20004.1	5.97	-0.13	0.00	1.13	32.68	4.00	-1.46	601356.8	283663.2
12	0.82	20003.7	5.86	-0.11	0.00	1.08	32.69	4.06	-0.40	598707.4	285021.1
13	0.82	20001.6	5.00	0.02	0.00	0.71	32.44	4.15	9.17	518068.0	292921.5
14	0.82	20000.6	4.08	0.13	0.00	0.41	30.98	3.77	31.24	421874.9	298128.4
15	0.90	9907.2	-1.11	0.02	0.59	91.40	-9.10	-510.40	16.57	-306113.2	185469.0
16	0.90	9885.2	-0.12	0.01	0.60	189.94	-12.71	1.40	-7.02	-114721.1	345591.6
17	0.90	9877.5	-0.11	0.01	0.63	179.25	-13.29	-264.26	-3.61	-103509.9	288246.2
18	0.90	9876.5	-0.12	0.01	0.63	175.86	-13.33	-297.55	-3.18	-104903.8	279385.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19	0.90	9875.5	-0.14	0.00	0.63	172.07	-13.37	-328.92	-2.67	-107449.3	270782.9
20	0.90	9865.5	-0.57	0.00	0.62	117.13	-13.01	-526.43	14.71	-183927.0	201289.5
21	0.90	9864.4	-0.63	0.00	0.61	110.58	-12.82	-530.29	17.34	-194339.9	196074.8
22	1.04	20024.9	1.81	0.05	0.00	1.94	-28.57	-5.69	19.54	141666.1	253133.6
23	1.04	20023.8	2.23	0.06	-0.01	2.01	-28.64	-5.31	-2.85	221745.4	254950.3
24	1.04	20022.7	2.69	0.05	-0.01	2.07	-28.44	-4.88	-23.94	303399.4	256819.8
25	1.04	20008.5	8.09	-0.37	-0.01	2.16	2.39	4.60	-221.82	1187535.3	250832.0
26	1.05	20003.2	8.04	-0.42	-0.01	1.44	23.50	7.67	-148.48	1161942.0	249909.5
27	1.05	20002.5	7.69	-0.37	0.00	1.25	26.82	7.80	-122.45	1098233.2	250658.6
28	1.05	20002.1	7.47	-0.34	0.00	1.15	28.22	7.78	-108.02	1059711.8	251150.4
29	1.05	20001.5	6.93	-0.27	0.00	0.96	30.52	7.52	-80.10	971009.1	252335.5
30	1.05	20001.3	6.62	-0.23	0.00	0.87	31.39	7.32	-64.37	921259.5	253031.7
31	1.05	20000.4	4.47	0.00	0.00	0.39	31.38	5.17	63.78	577214.1	258255.3
32	1.05	20000.3	4.08	0.03	0.00	0.33	30.40	4.67	86.70	515133.5	258380.2
33	1.05	20000.1	3.29	0.06	0.00	0.23	27.58	3.56	131.33	385513.3	255711.5
34	1.14	10023.2	-3.07	-0.08	0.01	-0.27	-3.67	-10.47	299.69	-1049087.8	225874.6
35	1.14	10022.5	-3.12	-0.08	0.01	-0.13	-7.43	-11.15	302.41	-1050791.0	225885.4
36	1.14	10021.8	-3.09	-0.09	0.01	0.01	-11.16	-11.77	296.85	-1038500.4	225789.3
37	1.14	10021.1	-2.97	-0.10	0.01	0.16	-14.72	-12.17	280.64	-1012152.8	225588.0
38	1.14	10020.4	-2.77	-0.11	0.01	0.31	-18.03	-12.49	258.57	-972101.0	225286.3
39	1.14	10018.1	-1.81	-0.16	0.01	0.79	-25.97	-12.72	172.35	-776061.6	223753.6
40	1.14	10017.3	-1.36	-0.17	0.01	0.95	-27.89	-12.60	141.95	-688992.6	223077.3
41	1.14	10016.5	-0.87	-0.18	0.01	1.10	-29.38	-12.40	107.27	-592720.7	222319.2
42	1.14	10015.7	-0.33	-0.19	0.00	1.26	-30.43	-12.11	71.17	-488807.1	221501.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
43	1.14	10014.9	0.25	-0.17	0.00	1.40	-31.03	-11.66	33.64	-377403.2	220718.7
44	1.14	10014.1	0.93	-0.13	0.00	1.54	-31.17	-10.86	-3.36	-255227.0	220295.1
45	1.14	10013.3	1.62	-0.10	0.00	1.67	-30.83	-9.93	-43.32	-129199.2	219843.4
46	1.14	10012.5	2.33	-0.07	0.00	1.79	-29.99	-8.86	-82.79	-1411.8	219382.4
47	1.14	10011.7	3.04	-0.05	0.00	1.89	-28.66	-7.64	-121.16	126243.5	218917.5
48	1.14	10010.9	3.76	-0.05	0.00	1.98	-26.91	-6.25	-154.93	251812.4	218463.7
49	1.14	10010.1	4.45	-0.06	-0.01	2.05	-24.75	-4.76	-185.78	373880.2	218000.4
50	1.14	10008.6	5.72	-0.11	-0.01	2.12	-19.41	-1.24	-235.83	600514.9	217077.1
51	0.70	504.9	1.60	0.01	-0.09	123.35	0.70	268.80	-0.32	109907.9	385210.2
52	0.70	509.4	1.48	0.03	0.15	56.10	1.44	-609.60	-10.18	28768.3	218400.5
53	1.13	10101.6	5.90	-0.05	-0.30	108.92	9.68	2.67	4.21	979705.8	296695.6
54	0.90	10005.1	6.12	0.58	-0.15	62.08	9.97	427.96	2.86	957025.0	413866.4
55	1.12	10185.4	5.74	-0.02	0.04	47.73	11.51	-391.72	4.67	697070.0	209270.0
56	0.70	504.4	6.43	0.63	-0.45	211.98	18.93	1.28	2.61	738120.3	437023.1
57	0.70	498.2	-1.99	0.02	0.00	-0.63	-10.86	-2.79	63.52	-409281.0	247103.5
58	0.70	588.8	4.56	0.72	-0.37	29.98	10.02	424.24	-7.53	474643.0	383945.1
59	0.92	20003.6	6.51	0.45	-0.38	219.64	16.72	9.68	9.67	956377.9	391400.5
60	0.69	590.1	5.12	0.71	-0.22	51.07	17.90	-756.36	-36.71	433853.7	255389.5
61	0.90	9999.0	-0.98	0.01	-0.06	23.33	-3.71	284.95	1.43	-368952.4	305545.0
62	0.89	10093.3	4.96	0.56	-0.17	45.13	10.74	-720.33	-24.79	613292.7	252118.5
63	0.69	582.6	5.44	0.62	-0.23	154.84	21.55	-479.81	-0.28	546955.8	331854.1
64	0.78	20076.2	5.58	0.54	-0.09	157.82	18.97	276.36	20.21	639491.1	340063.4
65	1.05	20008.5	1.54	0.03	-0.12	95.34	1.09	170.26	1.88	22402.7	322061.3
66	1.15	10004.0	6.10	-0.08	-0.16	26.22	8.39	236.13	-2.67	955067.9	275581.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
67	0.93	20086.7	6.41	0.42	-0.06	147.19	19.28	-518.19	-3.79	907284.3	295530.6
68	0.70	1513.1	6.13	0.80	-0.23	119.31	11.94	365.75	7.70	748365.1	423354.8
69	0.70	507.0	1.67	0.01	0.11	135.79	1.48	-188.26	8.86	123203.9	311964.9
70	1.05	20014.3	1.51	0.03	0.16	34.83	1.72	-436.00	-0.93	-65652.4	207080.2
71	0.82	19997.5	-1.97	0.06	0.00	-0.77	-11.38	-2.96	62.14	-462214.9	254827.2
72	0.90	10013.3	1.04	0.03	-0.24	-7.79	1.06	-130.32	13.50	-57339.9	251754.6
73	0.90	10023.6	6.70	0.50	-0.09	153.67	10.98	186.20	-0.22	1029330.8	432153.6
74	0.69	1517.3	8.40	-0.02	-0.02	1.67	22.28	1.46	-98.70	844223.4	298687.8
75	1.03	10128.8	5.44	0.21	-0.15	125.91	11.96	-272.73	-2.90	728285.2	275778.2
76	0.90	20002.1	5.97	0.67	-0.29	20.62	10.41	306.68	5.41	826269.3	331670.3
77	0.69	591.8	5.01	0.75	-0.42	4.15	15.77	-428.52	-21.83	416484.6	279055.6
78	0.82	20004.3	1.56	0.05	-0.08	93.44	0.98	250.76	1.72	81223.0	350551.9
79	1.14	10019.5	1.43	-0.09	0.06	78.79	0.99	-254.09	13.56	-129817.2	213734.9
80	0.70	592.4	5.03	0.75	-0.54	-15.39	13.30	71.67	-20.83	442542.8	328643.3
81	0.93	20073.7	4.97	0.58	0.06	130.57	14.46	347.86	37.87	763175.8	396495.4
82	0.93	20094.5	6.09	0.50	-0.32	20.97	12.51	-377.06	-39.74	806930.2	275204.8
83	0.80	10082.9	5.57	0.75	-0.16	124.84	21.51	-635.33	-19.59	558756.5	302445.3
84	0.81	20164.3	4.33	0.70	-0.13	-30.10	6.95	5.17	0.50	453551.3	292180.2
85	0.95	20008.9	1.59	0.03	-0.02	116.36	1.63	-165.46	1.25	79448.3	292477.5
86	1.04	10003.9	8.40	-0.21	-0.01	1.20	12.65	5.90	-205.44	1085934.9	250058.8
87	0.80	9996.4	6.58	0.68	-0.46	223.21	19.16	-8.54	7.29	781786.8	425170.0
88	0.82	20010.0	1.64	0.06	0.08	58.18	2.24	-442.42	-10.67	51468.0	252503.4
89	0.79	20104.8	4.76	0.72	-0.16	51.24	11.90	335.55	11.84	541520.9	341145.3
90	0.66	1913.2	1.32	0.09	0.00	0.16	1.00	0.15	-0.08	8779.4	275001.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
91	0.90	9950.6	-1.53	0.03	0.21	16.09	-4.34	-397.45	20.72	-428456.9	160539.1
92	0.70	501.8	1.54	0.04	-0.07	44.88	1.03	237.97	-2.01	72287.5	331993.4
93	1.04	10012.1	6.25	0.16	-0.07	77.80	8.80	243.20	-2.67	911878.3	350899.3
94	0.76	20086.0	5.46	0.18	-0.03	0.12	-6.24	-4.62	-13.62	529887.6	271760.3
95	0.93	20092.1	6.27	0.46	-0.11	78.90	16.99	-683.29	-39.29	839440.2	258886.9
96	1.15	10002.7	8.39	-0.27	0.00	1.46	12.31	8.47	-233.99	1114941.1	209555.3
97	0.89	10094.5	4.63	0.59	-0.42	-7.90	9.90	186.50	-2.95	579949.9	350013.2
98	1.15	10011.3	1.53	-0.09	-0.23	72.26	0.67	104.44	-0.26	12899.7	277420.2
99	1.05	19997.2	-1.73	0.03	0.00	-0.72	-0.16	-2.08	72.38	-682806.4	242432.2
100	0.90	9991.3	-0.70	0.01	0.15	108.28	-4.22	163.88	-6.97	-281995.0	336503.4
101	1.04	9998.6	-1.99	0.01	0.00	-0.57	-5.62	-3.18	91.74	-775532.1	225224.0
102	0.70	500.0	2.33	0.14	0.00	0.09	18.92	1.81	107.75	156365.4	281308.0
103	0.89	10009.9	8.41	0.04	-0.01	1.57	17.97	1.84	-86.22	1119480.6	299942.8
104	0.74	20428.7	2.06	0.16	0.00	0.74	1.99	0.43	-0.48	130598.5	290192.0
105	1.14	10030.4	1.75	-0.06	0.00	-1.11	21.82	0.62	-38.80	-213927.0	220383.9
106	0.80	10000.0	0.09	-0.03	0.00	-0.06	-13.44	-1.25	-70.54	-189221.5	260945.8
107	1.04	10016.8	1.52	0.02	0.23	29.23	1.89	-414.06	-1.34	-157987.6	183624.8
108	1.03	20055.6	6.11	0.10	-0.28	137.76	12.10	43.46	7.27	993616.1	338157.1
109	0.90	9939.6	1.52	-0.01	0.20	196.70	-4.58	-7.57	2.67	165992.0	367481.5
110	0.80	10075.9	4.12	0.75	-0.23	90.89	10.19	438.42	54.99	495712.0	409360.1
111	0.87	20032.6	8.38	-0.18	-0.03	1.43	16.80	-2.62	-110.84	815656.2	261588.3
112	0.70	1458.1	5.99	0.68	-0.66	199.50	21.22	-37.16	3.76	661256.2	430413.4
113	1.04	10181.5	4.30	0.23	-0.20	-12.24	6.32	-67.89	-0.16	371823.7	239432.1
114	1.15	10000.0	2.32	-0.05	0.00	0.08	20.11	2.30	185.87	85063.0	217213.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
115	0.95	19999.9	-0.08	-0.04	0.00	-0.09	-13.35	-1.50	-68.28	-278772.8	251785.3
116	0.79	10016.8	8.40	-0.15	-0.02	1.68	20.91	0.98	-96.77	854896.5	288183.5
117	0.87	19949.1	5.77	0.64	-0.66	195.32	24.35	-50.01	3.28	722188.9	383139.7
118	0.80	10047.3	2.93	0.18	-0.01	50.69	7.02	-641.61	-16.88	195525.0	240057.7
119	0.68	1565.9	5.37	0.43	-0.01	0.92	-1.76	-2.38	-25.61	616078.2	304580.5
120	0.79	20112.2	5.11	0.63	-0.48	-2.07	15.08	-23.90	-21.89	468401.5	313220.3
121	0.95	7260.5	-0.91	-0.19	0.01	-1.15	-3.21	0.02	-0.41	-490721.1	229132.2
122	0.70	511.6	1.22	0.05	-0.24	-10.22	1.89	-69.56	3.13	-39742.6	267392.4
123	1.05	20003.6	5.96	0.12	-0.12	29.63	8.72	295.74	3.98	951852.0	317015.2
124	0.90	10080.6	4.69	0.24	0.09	120.20	9.02	-356.03	-1.16	633041.3	314233.1
125	1.02	20126.2	5.53	0.15	-0.18	100.46	14.76	-439.38	-9.25	802205.0	250235.1
126	0.90	10000.0	2.67	0.14	0.00	0.12	19.24	2.31	113.65	279386.3	281028.8
127	0.80	10006.8	1.67	0.01	0.09	133.94	1.41	-118.23	8.83	105389.4	315548.8
128	0.95	20004.8	5.89	-0.07	-0.01	1.29	5.77	3.29	-164.78	784377.5	286952.3
129	0.70	500.0	6.00	0.84	0.00	0.00	11.95	0.00	0.00	674001.7	307151.5
130	1.04	10010.6	1.63	0.02	-0.14	93.76	0.59	134.00	-1.17	-6935.9	318875.1
131	1.14	10022.2	1.62	-0.08	0.24	38.70	3.71	-349.33	9.05	-200565.1	197672.4
132	0.80	9997.2	-1.98	0.04	0.00	-0.78	-7.63	-2.58	59.79	-461258.0	247822.3
133	0.78	20043.1	6.02	0.58	-0.31	201.85	21.28	46.54	8.01	629026.6	336690.0
134	0.80	10057.6	5.54	0.70	-0.01	169.35	18.39	290.66	8.44	639974.5	420878.6
135	0.95	19998.2	-1.98	0.03	0.00	-0.64	-9.53	-3.01	72.68	-563696.6	247507.7
136	0.90	9940.2	1.24	-0.01	0.30	138.21	-5.29	-540.60	-3.69	100093.9	239711.7
137	1.11	10122.4	5.94	-0.01	-0.09	111.00	9.61	62.15	-1.22	963505.6	309592.9
138	0.80	10087.1	5.43	0.80	-0.31	44.58	17.65	-733.87	-42.03	499000.2	263918.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
139	0.79	20032.1	7.75	-0.07	-0.02	1.53	17.64	-1.21	-110.99	613141.3	259337.7
140	0.70	552.2	4.43	0.32	-0.31	136.74	9.41	207.15	10.85	471240.3	416551.8
141	1.15	9997.6	-1.20	-0.17	0.00	-0.66	3.84	-1.49	42.14	-774087.8	223774.4
142	0.90	9952.2	-0.80	0.02	0.35	156.87	-6.74	-211.46	-3.62	-264690.9	292028.5
143	0.95	20000.0	6.00	0.48	0.00	0.00	9.38	-0.01	0.11	918219.9	278801.4
144	0.80	10002.9	6.02	0.87	-0.29	32.79	10.72	384.47	-4.91	736745.0	366820.6
145	0.70	500.0	0.08	-0.04	0.00	-0.06	-13.07	-1.25	-73.87	-164061.9	260548.1
146	0.82	20069.3	4.49	0.66	-0.03	132.98	12.72	-142.06	28.46	530203.9	322909.2
147	0.90	9895.0	-1.55	0.03	0.33	17.89	-4.91	-175.50	23.70	-426465.2	197406.5
148	0.90	20051.0	3.05	0.21	-0.03	55.91	6.53	-549.53	-16.64	355012.1	258122.3
149	0.70	1578.4	4.35	0.36	-0.01	105.63	13.10	-507.29	4.43	413534.8	290644.7
150	1.15	10000.5	6.29	-0.10	0.00	0.59	27.69	7.86	-58.26	762110.1	213909.3
151	1.03	10024.0	-0.74	-0.01	0.00	0.37	-11.76	-7.20	178.00	-448668.8	225674.9
152	1.03	10010.6	5.65	-0.01	-0.01	1.55	-14.58	-1.77	-166.60	671352.0	251092.1
153	0.70	507.9	7.24	0.18	-0.01	1.37	28.29	2.46	2.39	762876.2	304783.3
154	0.82	19999.9	1.40	0.09	0.00	0.00	15.60	0.61	113.07	97000.8	284422.1
155	0.94	20012.5	7.48	-0.15	-0.02	1.59	24.66	0.83	4.14	1108376.5	268666.7
156	0.90	10000.0	1.05	0.01	-0.09	52.38	0.16	374.08	3.88	14986.9	343761.6
157	1.03	10138.7	5.23	0.25	-0.01	42.00	11.12	-486.44	-4.43	578218.2	210689.8
158	1.05	20011.3	1.57	0.03	0.05	97.10	0.99	-212.71	0.90	23523.9	253370.4
159	0.88	20044.5	6.19	0.51	-0.11	200.82	18.03	202.49	-0.65	834007.0	375639.7
160	0.90	10003.1	5.98	0.21	0.00	1.05	10.70	3.89	-146.48	752056.0	313619.5
161	0.89	9991.0	6.63	0.44	-0.22	199.82	12.84	-2.22	0.26	992190.5	436840.8
162	1.03	10138.5	5.29	0.25	-0.25	25.05	11.30	276.87	8.20	624587.3	342172.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
163	0.82	20000.0	0.40	-0.01	0.00	-0.02	-14.05	-0.83	-79.96	-161154.6	269041.4
164	0.85	20075.3	6.25	0.19	-0.03	0.22	-5.56	-4.18	-32.74	729602.5	276952.3
165	0.70	1565.2	5.58	0.63	-0.14	167.96	19.17	253.81	4.87	608803.4	424952.8
166	1.05	20000.0	0.57	-0.01	0.00	-0.01	-9.16	-0.64	-100.93	-273632.7	243625.4
167	1.04	20141.5	4.46	0.21	0.00	30.36	7.52	-427.87	-9.89	565715.6	224803.1
168	0.82	20007.3	1.69	0.04	0.08	120.75	2.41	-147.71	8.53	102158.5	298935.5
169	0.95	20000.0	1.79	0.09	0.00	0.04	17.01	1.26	131.06	145636.4	269911.0
170	1.03	10117.7	5.50	0.20	-0.31	139.78	11.98	1.36	2.97	760040.0	357675.8
171	0.80	10075.2	5.70	0.73	-0.34	183.66	21.61	-309.29	12.90	631437.5	363983.0
172	0.94	20016.3	6.48	0.41	-0.01	124.46	11.65	309.29	4.24	1030708.3	374169.3
173	1.14	10035.4	4.13	-0.04	0.00	-0.72	5.50	5.06	-225.77	218807.9	219226.4
174	0.79	20111.1	5.09	0.62	-0.26	29.24	18.27	-420.58	-25.86	456208.3	275675.5
175	0.70	504.1	6.05	0.81	-0.30	47.75	11.54	419.37	-4.58	724240.4	387540.4
176	1.12	10185.9	5.73	-0.02	-0.21	6.54	9.73	50.74	1.90	734471.8	270860.7
177	0.90	20005.6	1.66	0.03	-0.04	114.19	1.35	236.59	2.64	135616.9	366396.8
178	1.03	20034.9	-0.89	0.01	0.01	1.19	-17.52	-6.39	160.27	-392888.8	242886.7
179	0.77	10101.0	3.64	0.26	-0.01	0.45	-5.25	-1.07	1.79	409577.1	301496.4
180	0.70	510.1	1.30	0.04	0.01	22.06	1.07	-413.88	0.61	-11272.1	235845.3
181	0.90	9945.9	0.52	-0.01	0.33	51.90	-5.68	-612.83	19.49	-56118.8	184266.7
182	1.14	10015.7	1.51	-0.09	-0.24	91.59	0.68	70.97	0.37	36657.9	280203.0
183	0.70	1497.0	-1.95	0.03	0.00	-0.79	-7.51	-2.35	59.76	-426689.4	247305.6
184	1.04	10000.1	2.74	0.08	0.00	0.10	19.60	1.69	143.12	128168.8	236837.9
185	0.93	20085.7	4.49	0.67	-0.09	68.80	6.32	393.24	34.80	704562.0	386957.5
186	0.89	10089.2	5.52	0.48	-0.06	121.82	14.12	-609.45	-20.73	728653.9	300282.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
187	0.89	10107.0	4.02	0.35	-0.27	-1.46	6.75	-395.83	-0.01	464881.4	264324.6
188	0.69	517.8	8.41	0.03	-0.02	1.65	21.09	1.10	-101.56	856983.3	300834.0
189	0.90	9998.7	-1.94	0.00	0.00	-0.52	-10.41	-2.99	64.93	-464431.7	239899.0
190	0.81	20028.2	5.99	0.68	-0.32	139.49	15.02	164.90	14.28	674229.2	335999.1
191	0.70	1583.2	4.28	0.69	-0.31	88.13	12.49	445.50	47.64	482388.8	409712.2
192	0.80	10005.1	1.60	0.01	-0.06	121.81	0.71	257.50	0.76	85001.4	378325.2
193	1.04	10014.0	1.55	0.02	0.14	84.71	0.38	-276.10	4.63	-48896.8	219409.1
194	0.88	20078.1	6.04	0.60	-0.20	177.62	21.37	-342.59	10.26	781706.7	322979.2
195	1.15	10003.6	8.35	-0.27	-0.01	1.66	6.27	7.62	-254.00	1102339.2	210187.5
196	0.82	19991.0	-1.56	0.05	0.00	-1.26	0.17	-1.45	39.90	-449397.9	255748.6
197	0.70	1508.2	1.64	0.02	0.16	106.02	1.97	-441.60	-0.57	87292.1	262362.6
198	0.81	20007.0	5.98	-0.16	-0.01	1.57	10.86	3.40	-139.49	566633.2	287895.1
199	0.95	20015.4	1.25	0.04	-0.19	-7.03	1.45	-56.93	1.21	-50682.1	260848.2
200	0.66	1910.6	1.32	0.08	0.00	0.16	1.00	0.15	-0.08	8753.6	274993.2
201	1.14	10028.5	1.27	-0.10	-0.13	-9.81	1.16	-1.49	4.05	-266499.1	218164.7
202	0.90	10033.0	3.17	0.09	-0.10	123.13	4.65	146.95	2.84	388664.4	384075.7
203	0.88	20090.9	5.57	0.67	-0.46	1.81	11.18	-88.06	-31.87	656135.5	309845.0
204	1.13	10196.9	4.33	0.00	-0.02	76.89	6.46	-268.91	10.17	485926.7	214050.2
205	0.95	20075.0	4.83	0.34	0.02	130.40	10.05	-191.32	9.01	716316.4	323792.6
206	0.70	547.9	2.77	0.16	-0.01	40.68	7.00	-658.02	-15.74	154311.6	230014.4
207	0.70	1564.4	4.42	0.32	-0.13	144.82	11.20	-114.18	20.71	473645.4	356428.9
208	0.80	9946.2	5.96	0.73	-0.63	203.75	21.25	-44.15	2.69	671715.0	424760.9
209	1.04	10000.0	0.48	-0.02	0.00	-0.02	-7.06	-0.65	-85.03	-352278.4	226269.3
210	0.90	10077.7	5.54	0.46	0.08	124.62	15.54	325.78	7.20	778717.1	413840.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
211	0.69	630.1	4.21	0.42	-0.22	-29.82	8.94	6.11	-0.44	351829.7	293503.8
212	0.95	20011.7	1.45	0.04	0.07	53.60	1.50	-463.86	-4.18	22750.2	220780.8
213	1.04	20014.4	6.23	-0.12	-0.01	2.35	-16.93	-0.60	-193.44	889677.7	256229.7
214	0.70	1500.8	6.01	0.87	-0.17	7.12	12.05	205.66	1.07	684309.5	337945.8
215	0.88	20087.8	5.86	0.62	-0.11	84.50	18.73	-684.86	-43.78	678464.1	267688.2
216	0.80	10088.3	5.31	0.84	-0.49	-14.98	11.23	83.97	-32.62	516935.0	337016.0
217	0.69	1588.5	5.31	0.71	-0.17	98.82	20.70	-682.96	-27.70	483992.6	283852.3
218	1.05	20048.0	3.03	0.13	-0.14	105.22	4.33	125.78	2.19	344732.3	326243.9
219	1.12	10186.7	5.89	-0.03	-0.04	17.81	10.67	-250.28	-16.47	689563.4	216705.5
220	0.80	10010.1	1.40	0.04	0.01	27.31	1.03	-396.25	-1.91	-2813.5	243443.9
221	1.04	10000.9	6.57	-0.04	0.00	0.49	27.03	5.56	-36.48	766233.8	251964.0
222	0.90	10000.6	6.00	0.62	-0.11	5.50	9.62	195.84	2.48	900205.4	352683.3
223	0.70	1500.7	4.58	0.22	0.00	0.47	27.75	4.28	21.55	393731.6	298675.9
224	1.14	10016.3	6.16	-0.07	-0.11	71.19	7.43	150.02	0.02	1028910.8	284101.9
225	0.90	9932.4	-1.45	0.03	-0.13	-8.54	-1.36	-0.17	0.23	-492296.5	237660.9
226	0.74	20425.6	2.06	0.16	0.00	0.74	1.99	0.45	-0.43	131365.0	290234.4
227	1.02	20118.2	5.64	0.12	-0.29	139.90	15.25	-181.38	0.38	854888.1	302874.3
228	0.80	10000.0	1.93	0.11	0.00	0.05	17.08	1.32	112.64	130624.0	281886.6
229	1.14	10026.7	-1.48	-0.13	0.01	-0.88	15.26	-5.61	178.45	-788402.5	223867.4
230	0.70	505.1	5.91	0.27	-0.01	1.25	10.24	2.98	-146.91	554904.2	305554.5
231	0.68	1542.6	6.92	0.33	-0.02	1.38	5.16	-2.93	-57.33	763192.9	300832.3
232	0.70	526.8	6.24	0.71	-0.34	167.61	14.03	174.79	15.56	748453.8	433949.7
233	0.90	9946.5	-0.78	0.02	0.34	168.63	-6.74	27.78	-1.79	-259080.1	340573.2
234	0.90	19998.2	-1.96	0.04	0.00	-0.65	-11.09	-3.04	66.74	-470691.2	251301.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
235	0.93	20026.2	8.40	-0.28	-0.03	1.60	14.86	-0.92	-121.07	1088842.8	264931.0
236	0.70	1505.8	1.63	0.01	-0.01	136.92	0.90	105.64	6.14	119275.0	360457.0
237	0.82	20028.4	3.01	0.23	-0.17	122.83	5.26	209.40	9.38	317530.8	370753.5
238	1.05	20015.6	1.50	0.03	0.05	8.90	1.33	-234.79	-6.32	-93219.3	233987.0
239	0.80	10085.2	4.78	0.85	-0.32	16.18	7.29	383.72	-22.91	523000.7	376837.7
240	0.70	1593.2	5.10	0.79	-0.50	-9.73	14.89	-203.16	-24.98	432891.7	301260.3
241	1.05	19998.6	-1.99	0.03	0.00	-0.53	-7.02	-3.00	105.99	-701037.8	242329.7
242	1.14	10119.5	3.16	-0.02	0.13	27.05	6.03	-330.52	-21.15	98842.6	198341.5
243	0.78	10038.7	7.24	0.19	-0.02	1.36	4.77	-3.09	-60.03	811805.1	292113.7
244	0.90	9956.2	-1.03	0.02	0.38	105.19	-7.02	-474.91	1.81	-313743.7	211205.3
245	0.94	20150.1	4.27	0.45	-0.15	-22.91	6.73	-6.16	1.68	577077.2	285021.7
246	0.70	515.3	3.59	0.21	-0.01	1.21	-4.38	-2.67	-5.88	377745.0	295735.0
247	0.87	19990.1	6.25	0.61	-0.55	223.92	21.52	-50.04	10.57	806423.9	376771.4
248	0.82	20084.2	4.55	0.65	0.02	96.50	15.05	-445.15	6.67	491414.6	284412.4
249	0.90	10000.1	1.34	0.01	0.13	106.45	0.58	276.13	-2.76	81951.5	358210.2
250	0.82	20014.6	1.30	0.07	-0.15	-6.90	1.35	-50.11	0.89	-4490.8	278626.5
251	0.80	10024.0	4.52	0.44	-0.16	69.17	7.23	224.68	-0.17	521396.2	370989.5
252	1.05	20000.0	6.00	0.11	0.00	0.00	8.43	0.00	0.00	924846.9	250954.1
253	0.82	20003.6	5.91	0.65	-0.26	30.70	11.35	318.83	2.19	646734.2	327927.6
254	0.80	10038.9	3.01	0.13	0.05	123.13	7.32	-379.73	8.95	267160.8	293121.7
255	0.95	20002.9	1.53	0.04	-0.04	48.11	0.99	194.00	0.02	37036.9	324598.9
256	0.81	20306.9	4.25	0.70	0.02	-2.44	8.91	15.56	0.15	468423.2	293354.4
257	0.80	10009.3	6.04	0.85	-0.17	97.67	10.53	436.37	4.34	765179.3	408562.2
258	0.90	9793.9	1.50	-0.02	0.33	188.22	-6.14	-290.25	1.76	163516.3	310004.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
259	0.90	10000.0	6.00	0.63	0.00	0.00	9.57	0.00	0.00	890276.1	320193.5
260	1.14	10084.6	2.94	-0.03	-0.25	92.53	3.37	59.73	1.70	343706.3	283419.7
261	0.69	1577.8	5.57	0.66	-0.40	182.63	21.60	-255.84	11.36	594344.3	375149.5
262	0.89	10122.7	4.04	0.33	-0.35	-27.38	6.97	-56.60	2.13	462454.4	290906.1
263	0.93	20078.6	6.54	0.39	-0.23	188.29	18.58	-216.39	11.29	965644.7	343717.9
264	0.70	489.5	-0.88	0.01	0.00	-1.03	1.40	0.07	14.87	-330580.8	251839.7
265	1.02	20112.7	5.31	0.19	-0.05	104.99	12.68	211.84	2.15	804652.7	343203.5
266	1.03	10073.9	5.80	0.20	-0.10	139.76	9.96	43.12	-0.89	832447.9	360010.2
267	0.90	10009.8	1.65	0.01	0.13	103.85	0.67	-370.07	-6.55	126990.0	259354.7
268	0.69	1593.9	4.23	0.44	-0.18	21.93	11.67	-567.09	-21.04	337475.1	256980.8
269	0.88	20090.0	5.74	0.64	-0.32	36.70	15.28	-523.82	-41.37	660804.2	269496.1
270	1.05	20019.3	1.38	0.03	-0.13	-11.92	1.10	-7.60	1.31	-106054.4	244974.7
271	0.95	20004.1	6.03	0.47	-0.22	41.11	10.30	374.16	3.86	948436.9	349767.6
272	0.88	20079.1	4.60	0.73	-0.11	90.00	9.31	418.11	44.63	686036.3	379227.3
273	0.89	10099.7	4.19	0.32	-0.07	33.23	7.13	-657.66	-14.11	501481.0	239955.8
274	1.05	20064.9	2.97	0.14	0.04	77.52	4.67	-369.07	3.46	296414.0	233167.1
275	1.03	10014.9	2.86	0.05	0.00	1.31	-21.33	-5.75	-38.91	228385.5	240069.3
276	0.82	20055.7	3.00	0.28	-0.15	25.80	7.20	-273.56	-14.48	247452.9	288828.6
277	0.80	10004.6	6.67	0.11	0.00	1.18	28.10	3.57	-2.94	721035.7	302271.6
278	0.70	521.3	4.55	0.41	-0.17	60.53	8.04	219.21	-1.07	494546.3	365037.4
279	1.15	10000.0	0.13	-0.19	0.00	-0.02	-11.34	-0.95	-90.73	-529868.7	221782.4
280	1.04	10006.9	7.76	-0.16	-0.01	1.50	-1.29	3.20	-240.36	985386.6	252226.9
281	0.82	19999.5	-1.25	0.00	0.00	-0.31	-19.02	-2.96	24.60	-341930.1	259650.9
282	1.15	10000.0	6.00	-0.08	0.00	0.00	7.41	0.00	0.00	775597.8	212096.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
283	0.76	10416.2	1.38	0.09	0.00	0.21	0.93	0.08	-0.27	15943.3	276755.7
284	0.95	7267.7	-0.91	-0.19	0.01	-1.15	-3.20	0.02	-0.44	-490079.6	229168.0
285	0.89	10083.4	5.83	0.44	-0.11	168.60	15.10	-323.31	1.36	816042.2	361833.6
286	1.02	20130.3	5.49	0.17	-0.09	51.92	13.14	-518.30	-22.46	758231.6	225329.1
287	0.70	541.1	2.91	0.12	0.05	108.09	7.68	-501.15	2.65	230420.6	273958.2
288	0.80	10026.6	6.22	0.79	-0.31	171.83	13.58	185.91	18.69	772976.5	420196.6
289	0.82	20001.9	1.53	0.06	-0.06	38.81	0.99	210.13	-1.30	73273.0	320615.9
290	0.89	10091.3	4.52	0.55	-0.25	31.53	9.66	407.80	4.44	609846.4	388239.4
291	0.90	20042.7	3.16	0.17	0.03	114.22	7.26	-353.94	2.78	405907.4	296512.0
292	1.04	10021.5	1.35	0.02	-0.17	-12.49	1.03	-6.44	1.86	-208279.7	227278.4
293	0.70	1499.6	-1.37	-0.02	0.00	-0.29	-16.98	-2.89	22.01	-305995.9	253050.5
294	0.94	20112.9	4.51	0.45	-0.28	3.94	7.50	-233.31	-10.44	604682.9	281574.3
295	0.70	1527.6	2.97	0.10	-0.22	138.34	5.22	197.97	6.76	276201.7	397271.8
296	1.12	10180.0	5.77	-0.03	-0.10	92.54	10.96	-240.88	-1.01	812776.9	226848.0
297	0.70	1592.1	4.83	0.80	-0.43	0.55	11.22	303.21	-24.44	473473.1	358579.5
298	0.93	20059.8	5.99	0.43	0.04	172.62	16.68	256.44	-2.14	888805.5	393364.3
299	0.89	10094.6	4.68	0.60	-0.34	2.20	10.07	-366.77	-0.95	571607.0	282785.0
300	0.89	10009.2	8.39	0.03	-0.01	1.55	19.03	2.17	-84.32	1113875.7	300542.6
301	0.89	20034.6	6.38	0.64	-0.22	179.27	14.57	159.46	20.07	900238.7	364671.3
302	0.82	20000.0	6.00	0.62	0.00	0.00	10.83	0.00	0.00	637095.8	277146.4
303	0.91	20069.7	5.38	0.25	-0.02	0.65	-8.03	-2.58	3.83	823919.1	287662.8
304	1.04	10000.0	6.00	0.18	0.00	0.00	8.22	0.00	0.00	770244.4	250246.5
305	0.80	10086.5	4.49	0.43	-0.08	54.31	12.31	-664.78	-21.79	418730.4	260114.9
306	0.80	10052.1	4.46	0.37	-0.23	139.44	8.92	194.42	12.58	503927.4	408938.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
307	0.82	20052.5	4.45	0.68	-0.26	122.74	9.40	237.09	13.74	539748.3	368989.9
308	0.90	20001.1	5.36	0.02	0.00	0.64	30.79	4.76	4.74	688058.1	298011.5
309	1.05	20043.0	4.50	0.20	-0.07	49.00	6.02	130.55	0.50	633747.2	303780.1
310	1.12	10181.9	5.68	-0.01	-0.23	25.31	10.78	228.40	7.28	809457.9	295184.9
311	0.95	20036.2	3.05	0.14	-0.14	121.72	5.30	149.83	5.44	358771.3	371802.4
312	0.70	573.2	5.06	0.60	-0.15	139.83	17.85	337.05	22.72	545340.2	424535.4
313	0.79	10133.9	4.31	0.45	-0.19	-28.84	7.68	4.37	-0.74	416387.1	300293.8
314	0.69	601.9	4.20	0.43	-0.34	-10.72	10.16	-251.07	-14.15	324323.6	282936.0
315	0.90	19987.8	-0.83	0.01	0.00	-1.21	3.54	-0.09	11.89	-374419.4	254402.9
316	0.80	10009.1	1.58	0.03	0.15	73.25	1.69	-544.29	-6.65	47486.9	234047.8
317	0.95	20096.3	4.69	0.40	-0.04	62.45	9.78	-550.18	-13.05	652189.1	258241.9
318	0.80	10004.5	5.98	0.19	0.00	1.24	11.38	3.61	-138.56	586912.8	306376.7
319	0.90	20009.9	6.07	0.67	-0.06	92.65	10.80	387.32	4.73	874672.2	360355.0
320	0.90	10000.0	0.11	-0.04	0.00	-0.06	-10.42	-1.22	-67.93	-193408.8	249917.1
321	1.04	20017.0	6.17	0.10	-0.15	95.76	9.89	200.83	3.37	1021988.2	331229.9
322	0.76	20108.0	4.77	0.24	-0.02	-0.40	-6.74	-3.59	2.71	490639.6	281869.5
323	0.80	9998.6	-1.92	0.02	0.00	-0.56	-12.22	-3.02	60.15	-428618.8	249068.9
324	0.90	20092.2	2.66	0.22	-0.10	-19.87	4.32	14.98	1.44	306243.8	289969.9
325	0.79	20030.8	7.78	-0.08	-0.02	1.54	19.02	-1.02	-109.83	615029.3	259374.0
326	1.04	10136.0	4.37	0.22	0.06	74.23	6.54	-368.79	4.48	486638.4	218891.1
327	0.92	19949.6	6.13	0.52	-0.54	203.04	19.87	-51.07	4.68	873025.5	393545.8
328	1.05	20004.5	5.67	-0.15	0.00	1.45	-2.44	3.43	-202.59	707659.2	257291.9
329	0.78	20062.2	5.96	0.52	-0.14	185.55	20.50	194.62	5.37	649029.1	337564.6
330	0.69	1591.9	5.08	0.77	-0.32	27.66	17.16	-639.75	-29.71	430623.7	261786.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
331	0.70	456.4	6.00	0.64	-0.64	199.20	20.52	-35.55	3.96	662068.0	434842.6
332	1.15	10000.0	1.99	-0.06	0.00	0.05	17.77	1.77	192.10	15154.2	217632.6
333	1.04	9998.8	-1.99	0.00	0.00	-0.53	-6.77	-3.28	92.90	-770832.4	225208.8
334	1.04	20181.5	4.31	0.23	-0.12	-13.45	6.29	-27.52	0.22	535377.2	258178.1
335	0.80	10071.1	4.50	0.37	0.04	127.05	12.26	-370.25	14.89	483350.0	315874.8
336	0.90	10000.7	5.12	0.23	0.00	0.49	26.90	4.97	25.54	622220.9	304645.8
337	0.69	1781.0	4.29	0.48	0.02	-0.97	9.81	5.10	0.08	426996.2	297976.0
338	0.79	20111.0	5.04	0.65	-0.36	5.27	12.99	190.68	-24.25	491401.3	333510.4
339	0.90	9994.1	0.82	-0.01	0.13	184.03	-0.38	13.12	-0.10	15138.4	357380.8
340	0.79	10015.8	8.38	-0.15	-0.02	1.67	22.08	1.31	-92.53	855557.9	288698.8
341	0.80	10001.9	1.53	0.04	-0.06	44.95	0.92	237.38	-1.69	60812.5	331194.1
342	1.04	10005.2	1.53	0.02	-0.10	47.17	0.89	133.98	0.85	-95139.2	304281.3
343	0.90	9900.3	-1.42	0.02	0.49	42.56	-6.84	-442.99	25.94	-374039.2	160289.1
344	1.03	10140.5	5.23	0.26	-0.16	9.75	10.81	-214.69	-2.09	554041.0	246653.8
345	0.70	500.0	1.63	0.09	0.00	0.02	13.44	0.95	107.67	80667.3	276135.7
346	0.90	20000.0	6.00	0.66	0.00	0.00	9.93	0.00	0.02	811540.7	283785.9
347	0.89	10073.6	6.04	0.44	-0.32	182.76	14.60	-6.78	6.60	872420.5	431412.5
348	0.80	10012.9	1.28	0.05	-0.19	-14.14	1.71	-27.70	0.40	-31798.1	270746.1
349	0.79	20109.3	5.18	0.59	-0.11	60.24	20.46	-543.17	-42.55	466773.1	265757.2
350	0.95	20003.3	6.78	-0.22	-0.01	1.10	27.06	4.22	-27.28	960349.4	278697.9
351	0.70	1516.5	3.04	0.14	-0.17	91.65	4.47	226.37	0.88	283209.5	370822.4
352	0.90	10027.8	4.57	0.29	-0.10	72.53	6.64	201.33	1.60	629162.0	385525.6
353	0.78	20017.6	5.76	0.63	-0.60	198.76	23.40	-62.60	14.44	588492.3	339626.7
354	0.90	9996.9	-0.92	0.01	0.01	63.02	-3.52	269.62	0.94	-344372.4	331667.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
355	1.15	10005.4	1.51	-0.10	-0.14	33.29	0.80	100.69	-0.17	-74850.8	264258.7
356	0.80	10038.2	6.34	0.66	-0.23	205.54	18.08	153.07	-4.71	754991.2	423849.6
357	0.90	9805.6	-0.78	0.00	0.51	152.06	-10.81	-438.99	8.58	-230911.5	239946.6
358	1.04	10062.4	3.05	0.08	-0.07	103.09	3.51	-76.58	-1.45	266880.6	284497.1
359	0.90	9942.7	0.30	-0.01	0.17	19.68	-3.93	-372.83	32.66	-124184.1	211837.0
360	1.05	20004.4	1.52	0.03	-0.08	47.40	0.85	155.86	-0.31	-18719.8	294930.3
361	0.90	10052.0	2.90	0.11	0.05	73.20	4.38	-548.29	-10.98	308318.0	241669.6
362	0.90	20025.9	4.51	0.50	-0.13	67.24	6.92	214.17	1.25	668540.2	359788.4
363	0.90	20007.0	1.73	0.03	0.05	126.93	1.68	-19.15	3.93	159614.2	324154.2
364	0.94	20036.3	6.69	0.40	-0.19	175.07	12.46	143.62	8.68	1050977.3	378241.9
365	0.80	10096.2	4.43	0.47	-0.31	5.83	10.29	-365.92	-18.69	398680.3	285390.8
366	0.90	20011.6	1.40	0.05	-0.03	27.55	0.66	-275.65	-0.60	53030.3	262993.2
367	1.04	10099.9	4.56	0.20	-0.18	98.57	6.32	116.63	1.62	572171.7	341192.6
368	0.79	20095.8	5.21	0.60	-0.41	150.42	24.56	-171.14	8.21	532857.8	327285.3
369	0.70	1513.4	1.29	0.05	-0.17	-16.90	1.97	0.58	-0.04	-27598.4	269189.7
370	0.79	20093.7	4.97	0.66	-0.11	104.99	14.99	319.94	22.90	585815.4	342282.5
371	0.80	10085.6	5.51	0.78	-0.20	82.12	19.75	-741.08	-37.76	520579.5	276788.7
372	1.04	10002.1	5.98	0.19	-0.14	15.50	8.47	242.21	4.64	795355.9	322176.8
373	0.88	20083.8	5.95	0.60	-0.07	138.75	21.28	-553.19	-13.31	730341.5	293027.8
374	1.13	10264.2	4.30	0.01	-0.14	-9.66	5.55	-37.11	4.73	377915.4	218447.6
375	1.01	20034.2	5.76	0.16	-0.21	155.60	12.52	17.53	0.75	894383.1	348231.5
376	0.90	9822.0	1.60	-0.01	0.30	200.88	-6.10	4.75	-2.52	180956.4	368548.3
377	0.88	20086.6	5.00	0.72	-0.18	33.91	6.52	373.77	-5.06	681688.7	365375.5
378	0.70	534.3	2.96	0.09	-0.04	144.72	6.46	-144.31	15.92	284346.4	336056.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
379	0.80	10068.3	4.66	0.72	-0.08	131.78	15.50	374.44	42.75	542390.4	416930.4
380	1.04	20109.8	4.56	0.19	-0.07	104.65	7.83	-164.01	1.68	665296.2	279917.0
381	0.90	10000.0	1.01	0.02	-0.10	14.65	0.00	266.13	-0.20	-22455.8	311259.0
382	0.82	20009.0	1.70	0.05	0.11	90.82	2.77	-387.35	-2.29	80922.1	262931.6
383	0.82	20120.1	4.61	0.66	-0.22	-10.66	9.39	-148.38	-15.84	455960.0	291796.7
384	0.70	1540.1	6.25	0.64	-0.34	203.50	18.86	91.83	-0.77	710142.7	430571.4
385	0.70	508.6	6.08	0.78	-0.22	90.80	11.42	428.99	2.49	743198.5	415590.5
386	1.14	10023.8	1.87	-0.07	0.16	12.62	1.76	-223.75	-36.88	-182461.0	209413.3
387	0.70	585.4	4.28	0.37	-0.03	69.75	12.77	-645.61	-8.62	369100.7	261028.6
388	1.12	10170.6	5.83	-0.01	-0.09	64.39	10.46	194.72	-2.15	893198.7	301163.8
389	1.14	10017.9	1.50	-0.09	-0.11	91.52	0.72	-96.65	-0.63	-35824.0	247880.2
390	0.89	10055.2	4.31	0.24	-0.01	0.91	-4.73	-2.67	-9.57	615031.6	304762.6
391	1.14	10006.5	7.21	-0.19	-0.01	2.04	-9.97	4.21	-263.69	877739.9	215691.8
392	1.03	10135.3	5.30	0.23	-0.04	84.24	11.56	-459.14	-4.44	651321.4	221108.2
393	0.67	607.2	3.28	0.22	-0.01	0.51	-4.03	-1.46	0.30	330977.1	293621.1
394	0.80	20054.0	5.77	0.67	-0.56	162.36	18.98	40.60	17.55	632117.3	341061.3
395	1.05	19999.9	-0.44	-0.04	0.00	-0.08	-15.42	-1.53	-50.99	-427273.6	242474.1
396	0.91	9750.5	-1.84	0.04	-0.02	6.50	-1.83	-20.36	5.88	-542634.5	236228.0
397	1.02	20131.0	5.15	0.23	-0.16	17.72	9.27	232.11	-6.40	717822.4	324077.9
398	1.04	10085.1	2.94	0.10	0.08	19.42	4.63	-375.80	-9.04	102100.8	199206.7
399	0.90	9819.0	-0.51	0.00	0.47	187.53	-11.60	-116.04	5.54	-181914.0	329775.1
400	0.70	1503.5	1.55	0.02	-0.09	89.47	0.78	270.58	-0.83	89127.6	364836.1
401	0.90	10070.3	4.76	0.23	-0.01	136.60	8.69	-27.18	5.71	660484.6	373572.3
402	0.70	1552.3	2.67	0.19	-0.21	3.58	6.27	-296.25	-6.85	135680.3	265750.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
403	0.70	1569.3	5.74	0.68	-0.57	192.80	20.53	-3.04	10.81	628310.2	427209.0
404	0.82	20036.1	3.03	0.22	-0.03	131.70	7.20	-99.64	19.93	316915.0	325594.7
405	0.89	10086.2	4.63	0.51	-0.08	78.39	12.40	408.20	38.29	655658.1	402447.8
406	0.89	10143.9	4.13	0.33	-0.14	-27.53	7.40	30.82	1.57	490518.8	293235.5
407	0.94	20237.6	4.22	0.46	0.02	-5.48	7.60	18.15	0.10	592895.5	286189.2
408	0.90	20053.5	4.48	0.47	-0.21	133.31	9.22	203.00	15.19	663832.2	395662.8
409	0.93	20093.6	6.22	0.47	-0.23	45.90	14.70	-596.70	-47.86	824004.4	254756.6
410	1.03	10029.0	6.23	0.15	-0.14	115.28	8.32	115.54	0.58	934629.5	356326.8
411	1.02	20132.0	5.44	0.19	-0.10	19.33	11.54	-307.17	-17.00	738729.6	244425.8
412	0.90	9953.8	-1.36	0.02	0.34	54.30	-5.92	-495.94	18.34	-381019.4	172124.1
413	0.82	20023.2	4.49	0.70	-0.15	52.11	7.49	190.53	-0.44	530712.5	335904.8
414	0.88	20018.9	6.36	0.57	-0.34	224.93	18.62	55.61	9.80	845231.4	374664.2
415	0.90	9775.2	0.66	-0.02	0.38	89.85	-6.20	-630.42	-1.84	-29393.5	198065.8
416	0.89	10095.0	4.69	0.59	-0.44	-11.96	10.00	-74.84	-0.97	566097.8	316270.9
417	0.95	20010.4	1.53	0.03	0.01	89.86	1.65	-364.37	-0.27	57880.3	248869.6
418	0.70	1505.5	3.05	0.20	-0.07	26.26	4.78	170.94	-0.96	266402.0	323037.9
419	0.93	20094.6	5.74	0.56	-0.37	2.70	9.01	11.05	-29.50	784602.9	315096.9
420	0.82	20048.4	3.05	0.25	-0.01	72.81	8.92	-502.96	-8.62	269045.6	267277.3
421	0.80	20032.3	2.80	0.20	-0.01	0.99	-10.30	-3.08	-1.66	298686.3	297676.6
422	0.89	10091.8	5.26	0.52	-0.11	80.96	12.43	-706.10	-33.32	663478.4	270578.4
423	0.82	20005.9	1.63	0.04	-0.01	121.23	1.48	114.87	8.00	100327.9	335461.7
424	1.15	10008.6	-0.23	-0.18	0.00	0.33	-11.30	-6.61	167.97	-461376.2	220939.5
425	0.80	10087.9	5.40	0.82	-0.40	19.61	16.18	-567.54	-35.36	492497.7	276639.7
426	1.03	10280.2	4.26	0.24	0.01	-3.75	6.48	15.55	0.16	400834.9	242165.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
427	0.80	10000.6	6.00	0.87	-0.12	4.84	10.87	175.42	1.72	708496.3	329434.8
428	0.81	20010.4	5.94	0.66	-0.18	80.21	11.90	318.96	6.93	675283.8	333707.9
429	0.70	1545.0	2.83	0.15	0.04	71.38	7.70	-626.91	-7.20	186546.9	245284.8
430	1.14	10077.1	4.50	-0.02	-0.15	51.00	5.34	90.65	0.16	606063.9	274906.9
431	0.90	10000.5	1.56	0.00	0.09	151.18	-1.05	131.55	-5.69	141996.4	364261.2
432	0.89	10024.4	7.41	0.24	-0.02	1.54	4.66	-1.77	-67.35	1038898.7	304361.7
433	1.05	20013.1	1.51	0.03	0.14	66.74	1.30	-393.26	5.44	-22675.1	218099.8
434	0.90	10057.7	2.60	0.13	-0.02	22.46	3.55	-540.78	0.42	232914.6	223531.6
435	0.70	561.2	2.69	0.18	-0.29	-21.08	5.78	-50.96	-1.18	137248.2	279444.5
436	0.88	20018.0	7.75	-0.16	-0.02	1.70	25.98	-0.77	-7.60	838043.3	266802.6
437	0.90	10063.3	6.31	0.44	0.01	164.29	14.49	200.69	-12.80	922181.8	428524.1
438	0.70	1500.0	6.00	0.87	0.00	0.00	12.00	0.00	0.00	672733.9	305567.5
439	1.14	10021.1	1.45	-0.09	0.20	56.26	2.56	-348.74	28.58	-192566.7	199898.0
440	0.80	10031.3	3.00	0.11	-0.08	143.65	5.44	36.98	14.97	295940.6	359543.6
441	1.04	10002.3	5.97	-0.05	0.00	0.91	6.02	4.68	-189.44	617497.3	248995.4
442	1.13	10135.8	5.83	-0.04	-0.32	108.95	10.59	-0.52	2.98	952046.2	298974.6
443	0.68	531.2	7.58	0.27	-0.02	1.57	10.21	-2.04	-60.55	826453.7	301085.0
444	0.92	20042.2	7.34	0.02	-0.03	1.27	-0.72	-3.41	-86.89	1007462.8	271004.3
445	0.69	1584.6	5.43	0.67	-0.20	143.93	22.07	-531.73	-7.41	535513.9	319433.6
446	0.82	20015.4	3.02	0.27	-0.12	68.40	4.15	209.57	0.54	326770.3	348787.2
447	0.90	10011.5	6.39	0.54	0.00	111.01	10.78	341.49	5.90	995288.2	430065.3
448	0.70	1508.2	7.28	0.13	-0.01	1.39	28.71	2.42	-2.79	762366.4	302805.2
449	1.03	20109.8	5.69	0.12	-0.35	145.60	15.12	4.17	3.76	872597.9	343455.6
450	1.05	20000.0	1.57	0.05	0.00	0.03	14.57	1.13	145.29	30872.4	248928.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
451	0.90	19999.7	-0.88	-0.03	0.00	-0.21	-17.41	-2.51	-6.74	-310701.1	255671.7
452	0.95	20000.7	3.87	0.11	0.00	0.44	13.43	3.30	-78.41	408126.0	282317.9
453	0.90	20078.7	4.59	0.47	0.02	110.26	12.69	-431.78	5.31	637739.1	301637.0
454	1.02	20125.7	4.93	0.24	-0.13	56.31	10.27	297.44	20.72	729562.0	338792.9
455	0.82	20094.4	2.74	0.28	-0.11	-20.79	4.49	5.52	0.67	233626.1	292776.8
456	0.92	20041.0	6.53	0.38	-0.19	202.19	15.62	142.15	-7.13	965862.9	390758.5
457	1.03	10020.4	0.20	-0.02	0.00	0.78	-18.93	-8.09	107.46	-258906.2	228221.8
458	0.80	10000.7	3.84	0.17	0.00	0.42	14.55	3.28	-64.07	297019.0	294378.7
459	0.80	10081.2	4.29	0.80	-0.27	52.39	6.92	438.07	18.27	501517.4	397702.6
460	1.03	10140.5	5.25	0.26	-0.28	5.06	10.81	117.16	2.42	568355.2	313003.0
461	0.95	19993.7	-1.47	0.02	0.00	-1.04	0.74	-1.39	37.14	-534774.1	248212.5
462	1.15	10000.1	4.27	-0.01	0.00	0.26	27.13	5.26	73.03	417117.3	215508.6
463	1.04	20005.8	8.40	-0.44	-0.01	1.89	12.77	6.39	-196.63	1232246.0	249537.1
464	0.70	582.9	4.30	0.65	-0.31	85.31	12.51	445.70	46.07	480196.9	409579.0
465	0.70	557.2	5.93	0.59	-0.20	182.54	18.93	189.93	-3.82	652625.9	431837.6
466	0.82	20094.7	4.67	0.63	-0.15	52.53	14.33	-517.23	-27.29	464369.9	267770.8
467	0.80	9989.5	-0.98	0.02	0.00	-1.11	2.01	-0.20	17.15	-371214.1	252333.1
468	1.03	10036.4	1.09	0.05	0.00	-0.22	7.28	0.23	-33.39	-286838.5	228569.1
469	0.95	20007.0	1.59	0.03	-0.06	114.27	1.51	171.27	1.47	67531.4	354078.4
470	0.88	20065.8	5.34	0.60	0.00	150.91	16.13	323.31	29.82	757728.6	379794.9
471	0.90	19999.9	1.65	0.10	0.00	0.02	16.86	0.98	120.11	189601.9	283688.0
472	1.15	10001.1	7.47	-0.18	0.00	0.91	24.08	8.91	-140.28	963857.6	211953.9
473	0.81	20006.5	6.00	-0.18	-0.01	1.53	12.58	3.85	-137.94	567223.6	287916.3
474	0.70	1500.0	0.27	-0.03	0.00	-0.04	-12.17	-1.01	-78.45	-146940.8	262604.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
475	1.04	10015.7	1.47	0.02	0.24	55.11	1.15	-400.73	13.34	-114286.4	188148.9
476	1.04	10003.0	8.31	-0.21	0.00	1.04	17.39	6.36	-180.03	1065751.7	250167.5
477	0.80	10079.4	5.63	0.73	-0.22	159.43	22.12	-486.51	0.58	596954.0	331454.4
478	1.15	10001.8	5.97	-0.07	-0.13	10.21	7.84	184.20	10.85	885810.3	261889.4
479	0.90	10002.5	6.05	0.61	-0.24	30.97	9.83	386.01	1.87	931581.5	390744.9
480	1.05	20010.0	1.59	0.03	-0.05	105.07	1.06	-8.92	-1.99	37991.2	289858.7
481	0.92	8634.0	0.69	-0.07	0.00	-1.35	2.97	-0.43	0.06	-164511.2	244348.2
482	0.70	1509.5	1.44	0.04	0.12	46.07	1.35	-577.93	-8.97	15560.2	221962.8
483	0.70	1503.3	6.04	0.85	-0.31	36.79	11.76	387.85	-5.26	712602.6	376345.2
484	1.15	9998.9	-1.93	-0.15	0.00	-0.49	-2.26	-3.00	113.46	-889256.7	224703.4
485	0.90	10014.2	1.13	0.03	-0.29	-15.23	1.84	-48.10	3.80	-51789.5	257332.3
486	0.70	571.3	4.40	0.31	-0.04	132.03	12.28	-338.98	16.14	444311.5	321865.3
487	0.70	1487.3	6.40	0.68	-0.54	211.25	20.02	-24.60	3.22	732029.9	432622.8
488	0.77	20057.0	6.62	0.08	-0.03	0.97	0.58	-3.92	-60.31	580599.6	261413.9
489	1.11	10107.6	5.94	-0.01	-0.10	115.67	9.51	45.32	-1.03	968544.3	310656.6
490	0.80	10056.1	2.78	0.20	-0.26	-6.13	5.54	-160.76	-3.31	173315.6	281853.0
491	0.69	587.3	5.29	0.66	-0.16	104.73	20.40	-674.31	-24.75	484654.5	287271.6
492	0.77	10063.3	5.63	0.39	-0.02	0.83	-2.96	-2.51	-26.44	661965.0	300931.1
493	0.90	20010.2	1.60	0.04	0.10	68.94	1.24	-481.30	-8.79	106394.0	241801.6
494	0.79	20112.1	5.11	0.62	-0.43	5.33	16.46	-201.31	-22.68	457926.8	296298.9
495	0.95	20007.9	6.14	0.46	-0.08	75.37	10.72	395.96	6.68	976392.0	367892.4
496	1.04	10000.0	2.08	0.06	0.00	0.06	15.84	1.68	157.32	12875.6	234177.0
497	0.80	10015.6	6.12	0.82	-0.19	136.59	11.38	333.22	12.18	774779.1	416976.3
498	0.90	20004.6	6.00	-0.05	-0.01	1.27	10.77	3.85	-144.10	729379.3	293270.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Accel (deg/sec^2)	Pitch Accel (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
499	0.70	508.6	1.59	0.02	0.17	91.08	1.81	-516.98	-3.19	71281.4	245684.0
500	0.90	10004.0	1.60	0.02	-0.01	79.75	1.04	207.57	1.28	92490.2	361428.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

APPENDIX I
Validation Cases for FDR-to-Loads BHM

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Table I-1. Flight Conditions Used for Validating the FDR-to-Loads BHM

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1	0.66	2917.6	3.53	0.22	-0.06	38.68	5.79	-51.34	-4.56	180739.5	-33487.9
2	0.66	2915.0	3.53	0.22	-0.06	38.68	5.80	-51.34	-4.56	180719.2	-33526.5
3	0.66	2912.4	3.53	0.22	-0.06	38.68	5.80	-51.33	-4.55	180697.0	-33565.8
4	0.66	2909.8	3.53	0.22	-0.06	38.67	5.80	-51.33	-4.55	180673.1	-33605.7
5	0.66	2907.2	3.53	0.22	-0.06	38.67	5.80	-51.33	-4.54	180647.5	-33646.4
6	0.66	2904.6	3.53	0.22	-0.06	38.67	5.80	-51.32	-4.53	180620.4	-33687.7
7	0.66	2902.0	3.53	0.22	-0.06	38.67	5.80	-51.32	-4.53	180591.5	-33729.7
8	0.66	2899.4	3.53	0.22	-0.06	38.67	5.80	-51.32	-4.52	180561.0	-33772.3
9	0.66	2896.8	3.53	0.22	-0.06	38.66	5.80	-51.31	-4.51	180529.0	-33815.5
10	0.66	2894.2	3.53	0.22	-0.06	38.66	5.80	-51.31	-4.50	180495.6	-33859.4
11	0.66	2891.6	3.53	0.22	-0.06	38.66	5.80	-51.31	-4.49	180460.7	-33903.9
12	0.66	2889.0	3.53	0.22	-0.06	38.66	5.80	-51.30	-4.48	180424.5	-33948.9
13	0.66	2886.4	3.53	0.22	-0.06	38.66	5.80	-51.30	-4.46	180387.0	-33994.4
14	0.66	2883.8	3.53	0.22	-0.06	38.65	5.80	-51.30	-4.45	180348.6	-34040.5
15	0.66	2881.3	3.53	0.22	-0.06	38.65	5.80	-51.29	-4.44	180308.9	-34087.0
16	0.66	2878.7	3.53	0.22	-0.06	38.65	5.80	-51.29	-4.42	180268.4	-34133.9
17	0.66	2876.1	3.53	0.22	-0.06	38.65	5.80	-51.29	-4.40	180227.2	-34181.1
18	0.66	2873.5	3.53	0.22	-0.06	38.64	5.80	-51.29	-4.39	180185.4	-34228.8
19	0.66	2870.9	3.53	0.22	-0.06	38.64	5.80	-51.28	-4.37	180143.1	-34276.6
20	0.66	2868.4	3.53	0.22	-0.06	38.64	5.80	-51.28	-4.35	180100.5	-34324.6
21	0.66	2865.8	3.53	0.22	-0.06	38.64	5.79	-51.28	-4.33	180058.0	-34372.7
22	0.66	2863.2	3.53	0.22	-0.06	38.63	5.79	-51.28	-4.31	180015.8	-34420.9
23	0.66	2860.6	3.52	0.22	-0.06	38.63	5.79	-51.27	-4.28	179973.8	-34468.9
24	0.66	2858.1	3.52	0.22	-0.06	38.63	5.79	-51.27	-4.26	179932.6	-34516.9
25	0.66	2855.5	3.52	0.22	-0.06	38.62	5.78	-51.27	-4.23	179892.4	-34564.5
26	0.66	2852.9	3.52	0.22	-0.06	38.62	5.78	-51.27	-4.20	179853.6	-34611.9
27	0.66	2850.3	3.52	0.22	-0.06	38.62	5.78	-51.27	-4.17	179816.3	-34658.7
28	0.66	2847.8	3.52	0.22	-0.06	38.62	5.77	-51.27	-4.14	179781.1	-34704.9
29	0.66	2845.2	3.52	0.22	-0.06	38.61	5.77	-51.27	-4.10	179748.2	-34750.3
30	0.66	1916.0	3.53	0.22	-0.06	38.68	5.76	-51.35	-4.55	180699.6	-37591.3
31	0.66	2842.6	3.52	0.22	-0.06	38.61	5.76	-51.27	-4.07	179718.3	-34794.9
32	0.66	1913.5	3.53	0.22	-0.06	38.67	5.76	-51.35	-4.55	180684.3	-37628.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33	0.66	2840.1	3.52	0.22	-0.06	38.61	5.76	-51.27	-4.03	179691.6	-34838.3
34	0.66	1910.9	3.53	0.22	-0.06	38.67	5.76	-51.35	-4.55	180667.3	-37666.8
35	0.66	2837.5	3.52	0.22	-0.06	38.61	5.75	-51.26	-3.99	179668.6	-34880.5
36	0.66	1908.3	3.53	0.22	-0.06	38.67	5.76	-51.34	-4.55	180648.7	-37705.5
37	0.66	2835.0	3.52	0.22	-0.06	38.60	5.75	-51.27	-3.94	179649.9	-34921.2
38	0.66	1905.7	3.53	0.22	-0.06	38.67	5.76	-51.34	-4.54	180628.5	-37744.9
39	0.66	2832.4	3.52	0.22	-0.06	38.60	5.74	-51.27	-3.90	179636.0	-34960.3
40	0.66	1903.2	3.53	0.22	-0.06	38.67	5.77	-51.34	-4.54	180606.8	-37784.9
41	0.66	2829.8	3.52	0.22	-0.06	38.60	5.73	-51.27	-3.85	179627.6	-34997.5
42	0.66	1900.6	3.53	0.22	-0.06	38.66	5.77	-51.33	-4.53	180583.3	-37825.6
43	0.66	2827.3	3.52	0.22	-0.06	38.59	5.72	-51.27	-3.80	179625.2	-35032.6
44	0.66	1898.0	3.53	0.22	-0.06	38.66	5.77	-51.33	-4.53	180558.3	-37866.8
45	0.66	2824.7	3.52	0.22	-0.06	38.59	5.72	-51.27	-3.75	179629.5	-35065.4
46	0.66	1895.5	3.53	0.22	-0.06	38.66	5.77	-51.33	-4.52	180531.7	-37908.7
47	0.66	2822.2	3.52	0.22	-0.06	38.59	5.71	-51.27	-3.69	179641.3	-35095.6
48	0.66	1892.9	3.53	0.22	-0.06	38.66	5.77	-51.32	-4.51	180503.7	-37951.3
49	0.66	2819.6	3.52	0.22	-0.06	38.59	5.70	-51.27	-3.63	179661.2	-35122.9
50	0.66	1890.3	3.53	0.22	-0.06	38.66	5.77	-51.32	-4.51	180474.1	-37994.4
51	0.66	2817.1	3.51	0.22	-0.06	38.58	5.68	-51.27	-3.57	179690.2	-35147.0
52	0.66	1887.8	3.53	0.22	-0.06	38.65	5.77	-51.32	-4.50	180443.2	-38038.1
53	0.66	2814.5	3.51	0.22	-0.06	38.58	5.67	-51.28	-3.51	179729.0	-35167.6
54	0.66	1885.2	3.53	0.22	-0.06	38.65	5.77	-51.31	-4.49	180410.9	-38082.4
55	0.66	2812.0	3.51	0.22	-0.06	38.58	5.66	-51.28	-3.44	179778.5	-35184.3
56	0.66	1882.7	3.52	0.22	-0.06	38.65	5.77	-51.31	-4.48	180377.3	-38127.2
57	0.66	2809.4	3.51	0.22	-0.06	38.58	5.65	-51.28	-3.37	179839.9	-35196.9
58	0.66	1880.1	3.52	0.22	-0.06	38.65	5.77	-51.31	-4.47	180342.5	-38172.6
59	0.66	2806.9	3.51	0.22	-0.06	38.57	5.63	-51.29	-3.30	179913.9	-35204.9
60	0.66	1877.5	3.52	0.22	-0.06	38.65	5.77	-51.30	-4.46	180306.5	-38218.4
61	0.66	2804.3	3.51	0.22	-0.06	38.57	5.62	-51.29	-3.22	180001.8	-35207.9
62	0.66	1875.0	3.52	0.22	-0.06	38.64	5.77	-51.30	-4.44	180269.5	-38264.7
63	0.66	2801.8	3.51	0.22	-0.06	38.57	5.60	-51.29	-3.13	180104.4	-35205.5
64	0.66	1872.4	3.52	0.22	-0.06	38.64	5.77	-51.30	-4.43	180231.7	-38311.4
65	0.66	2799.3	3.51	0.22	-0.06	38.57	5.58	-51.30	-3.05	180223.4	-35197.3
66	0.66	1869.9	3.52	0.22	-0.06	38.64	5.77	-51.30	-4.42	180192.8	-38358.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
67	0.66	2796.7	3.51	0.22	-0.06	38.56	5.56	-51.30	-2.97	180359.7	-35182.7
68	0.66	1867.3	3.52	0.22	-0.06	38.64	5.77	-51.29	-4.41	180153.4	-38405.9
69	0.66	2794.2	3.51	0.22	-0.06	38.56	5.54	-51.31	-2.87	180514.8	-35161.5
70	0.66	1864.8	3.52	0.22	-0.06	38.63	5.77	-51.29	-4.39	180113.5	-38453.5
71	0.66	2791.6	3.51	0.22	-0.06	38.56	5.52	-51.31	-2.77	180689.5	-35132.7
72	0.66	1862.2	3.52	0.22	-0.06	38.63	5.76	-51.29	-4.37	180073.3	-38501.5
73	0.66	2789.1	3.51	0.22	-0.06	38.56	5.50	-51.32	-2.68	180886.4	-35096.1
74	0.66	1859.7	3.52	0.22	-0.06	38.63	5.76	-51.29	-4.35	180032.9	-38549.5
75	0.66	2786.6	3.52	0.22	-0.06	38.56	5.48	-51.33	-2.58	181106.2	-35051.2
76	0.66	1857.1	3.52	0.22	-0.06	38.63	5.76	-51.28	-4.33	179992.5	-38597.6
77	0.66	2784.0	3.52	0.22	-0.06	38.55	5.45	-51.34	-2.47	181350.7	-34997.2
78	0.66	1854.6	3.52	0.22	-0.06	38.62	5.76	-51.28	-4.31	179952.3	-38645.7
79	0.66	2781.5	3.52	0.22	-0.06	38.55	5.43	-51.34	-2.35	181621.0	-34933.2
80	0.66	1852.0	3.52	0.22	-0.06	38.62	5.76	-51.28	-4.29	179912.8	-38693.8
81	0.66	2779.0	3.52	0.22	-0.06	38.55	5.40	-51.35	-2.24	181920.4	-34859.1
82	0.66	1849.5	3.52	0.22	-0.06	38.62	5.75	-51.28	-4.27	179873.9	-38741.6
83	0.66	2776.4	3.52	0.22	-0.06	38.55	5.37	-51.36	-2.12	182249.6	-34774.0
84	0.66	1847.0	3.52	0.22	-0.06	38.62	5.75	-51.28	-4.24	179836.0	-38789.2
85	0.66	2773.9	3.52	0.22	-0.06	38.55	5.34	-51.37	-2.00	182610.9	-34677.1
86	0.66	1844.4	3.52	0.22	-0.06	38.61	5.75	-51.27	-4.21	179799.5	-38836.4
87	0.66	2771.4	3.52	0.22	-0.06	38.55	5.31	-51.38	-1.86	183005.3	-34567.1
88	0.66	1841.9	3.52	0.22	-0.06	38.61	5.75	-51.27	-4.18	179764.7	-38883.1
89	0.66	2768.9	3.52	0.22	-0.06	38.54	5.28	-51.39	-1.73	183437.0	-34444.2
90	0.66	1839.3	3.52	0.22	-0.06	38.61	5.74	-51.27	-4.16	179731.9	-38929.1
91	0.66	2766.3	3.53	0.22	-0.06	38.54	5.24	-51.40	-1.60	183906.9	-34307.0
92	0.66	1836.8	3.52	0.22	-0.06	38.60	5.74	-51.27	-4.12	179701.4	-38974.4
93	0.66	2763.8	3.53	0.22	-0.06	38.54	5.20	-51.41	-1.46	184417.6	-34154.8
94	0.66	1834.3	3.52	0.22	-0.06	38.60	5.73	-51.27	-4.09	179673.9	-39018.7
95	0.66	2761.3	3.53	0.22	-0.06	38.54	5.16	-51.43	-1.29	184970.0	-33985.9
96	0.66	1831.7	3.51	0.22	-0.06	38.60	5.73	-51.27	-4.05	179649.6	-39062.0
97	0.66	2758.8	3.53	0.22	-0.06	38.54	5.12	-51.44	-1.15	185569.8	-33800.6
98	0.66	1829.2	3.51	0.22	-0.06	38.60	5.72	-51.27	-4.01	179629.0	-39103.9
99	0.66	2756.3	3.54	0.22	-0.06	38.54	5.08	-51.45	-1.01	186217.5	-33597.2
100	0.66	1826.7	3.51	0.22	-0.06	38.59	5.72	-51.27	-3.97	179612.7	-39144.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
101	0.66	2753.7	3.54	0.22	-0.06	38.54	5.04	-51.47	-0.86	186916.3	-33375.0
102	0.66	1824.1	3.51	0.22	-0.06	38.59	5.71	-51.27	-3.93	179601.2	-39183.3
103	0.66	2751.2	3.55	0.22	-0.06	38.54	4.99	-51.48	-0.67	187666.9	-33131.8
104	0.66	1821.6	3.51	0.22	-0.06	38.59	5.70	-51.27	-3.88	179595.1	-39220.3
105	0.66	2748.7	3.55	0.22	-0.06	38.54	4.94	-51.49	-0.51	188476.5	-32868.1
106	0.66	1819.1	3.51	0.22	-0.06	38.59	5.69	-51.27	-3.84	179595.0	-39255.1
107	0.66	2746.2	3.56	0.22	-0.06	38.54	4.89	-51.51	-0.36	189345.6	-32582.0
108	0.66	1816.6	3.51	0.22	-0.06	38.58	5.69	-51.27	-3.79	179601.5	-39287.7
109	0.66	2743.7	3.56	0.22	-0.06	38.54	4.84	-51.53	-0.19	190277.6	-32272.4
110	0.66	1814.0	3.51	0.22	-0.06	38.58	5.68	-51.27	-3.73	179615.5	-39317.6
111	0.66	2741.2	3.57	0.22	-0.06	38.54	4.78	-51.54	0.02	191273.1	-31936.8
112	0.66	1811.5	3.51	0.22	-0.06	38.58	5.67	-51.28	-3.68	179637.6	-39344.6
113	0.66	2738.7	3.57	0.22	-0.06	38.54	4.72	-51.56	0.19	192341.2	-31576.1
114	0.66	1809.0	3.51	0.22	-0.06	38.58	5.66	-51.28	-3.62	179668.7	-39368.4
115	0.66	2736.2	3.58	0.22	-0.06	38.54	4.66	-51.58	0.35	193481.8	-31187.9
116	0.66	1806.5	3.51	0.22	-0.06	38.57	5.65	-51.28	-3.56	179709.5	-39388.7
117	0.67	2733.7	3.59	0.22	-0.06	38.54	4.60	-51.60	0.52	194698.8	-30771.0
118	0.67	1804.0	3.51	0.22	-0.06	38.57	5.63	-51.28	-3.49	179761.1	-39405.2
119	0.67	2731.2	3.60	0.22	-0.06	38.54	4.54	-51.61	0.76	195992.8	-30322.3
120	0.67	1801.4	3.51	0.22	-0.06	38.57	5.62	-51.29	-3.42	179824.3	-39417.4
121	0.67	2728.6	3.60	0.22	-0.06	38.55	4.47	-51.63	0.93	197374.7	-29843.1
122	0.67	1798.9	3.51	0.22	-0.06	38.57	5.61	-51.29	-3.35	179900.2	-39425.1
123	0.67	1796.4	3.51	0.22	-0.06	38.56	5.59	-51.29	-3.28	179990.0	-39427.7
124	0.67	2726.1	3.61	0.22	-0.06	38.55	4.40	-51.65	1.10	198844.0	-29330.7
125	0.67	1793.9	3.51	0.22	-0.06	38.56	5.58	-51.30	-3.20	180094.6	-39425.0
126	0.67	2723.7	3.62	0.22	-0.06	38.55	4.33	-51.67	1.28	200404.9	-28783.7
127	0.67	1791.4	3.51	0.22	-0.06	38.56	5.56	-51.30	-3.12	180215.1	-39416.3
128	0.67	2721.2	3.63	0.22	-0.06	38.55	4.26	-51.70	1.53	202057.8	-28198.3
129	0.67	1788.9	3.51	0.22	-0.06	38.56	5.54	-51.31	-3.04	180353.3	-39401.3
130	0.67	2718.7	3.65	0.22	-0.06	38.56	4.18	-51.72	1.70	203815.8	-27576.5
131	0.67	1786.4	3.51	0.22	-0.06	38.55	5.52	-51.32	-2.95	180510.2	-39379.4
132	0.67	2716.2	3.66	0.22	-0.06	38.56	4.10	-51.74	1.87	205677.6	-26914.9
133	0.67	1783.9	3.51	0.22	-0.06	38.55	5.50	-51.32	-2.86	180687.2	-39350.3
134	0.67	2713.7	3.67	0.22	-0.06	38.56	4.02	-51.76	2.04	207648.0	-26212.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
135	0.67	1781.4	3.51	0.22	-0.06	38.55	5.48	-51.33	-2.75	180885.3	-39312.9
136	0.67	2711.2	3.69	0.22	-0.06	38.57	3.93	-51.79	2.31	209726.6	-25463.7
137	0.67	1778.8	3.51	0.22	-0.06	38.55	5.46	-51.34	-2.66	181107.2	-39267.2
138	0.67	2708.7	3.70	0.23	-0.06	38.57	3.85	-51.81	2.47	211929.4	-24672.3
139	0.67	1776.3	3.51	0.22	-0.06	38.55	5.44	-51.34	-2.56	181353.9	-39212.3
140	0.67	2706.2	3.72	0.23	-0.06	38.57	3.76	-51.83	2.62	214254.0	-23833.9
141	0.67	1773.8	3.51	0.22	-0.06	38.54	5.41	-51.35	-2.45	181627.1	-39147.7
142	0.67	2703.7	3.73	0.23	-0.06	38.58	3.67	-51.86	2.78	216705.5	-22947.2
143	0.67	1771.3	3.51	0.22	-0.06	38.54	5.39	-51.36	-2.32	181928.1	-39072.1
144	0.67	2701.3	3.75	0.23	-0.06	38.58	3.58	-51.88	3.06	219282.8	-22006.9
145	0.67	1768.8	3.52	0.22	-0.06	38.54	5.36	-51.37	-2.21	182260.2	-38985.7
146	0.67	2698.8	3.77	0.23	-0.06	38.59	3.48	-51.91	3.20	222004.7	-21016.5
147	0.67	1766.3	3.52	0.22	-0.06	38.54	5.33	-51.38	-2.09	182624.5	-38887.2
148	0.67	2696.3	3.79	0.23	-0.06	38.59	3.38	-51.94	3.32	224867.5	-19971.5
149	0.67	1763.8	3.52	0.22	-0.06	38.54	5.30	-51.39	-1.97	183023.2	-38776.1
150	0.67	2693.8	3.81	0.23	-0.06	38.60	3.28	-51.97	3.45	227876.6	-18870.4
151	0.67	1761.3	3.52	0.22	-0.06	38.54	5.27	-51.40	-1.82	183457.5	-38650.7
152	0.67	2691.4	3.84	0.23	-0.06	38.61	3.18	-51.99	3.72	231029.7	-17707.2
153	0.67	1758.9	3.52	0.22	-0.06	38.54	5.23	-51.41	-1.69	183932.0	-38511.3
154	0.67	2688.9	3.86	0.23	-0.06	38.61	3.08	-52.02	3.81	234348.8	-16486.4
155	0.67	1756.4	3.53	0.22	-0.06	38.54	5.20	-51.43	-1.56	184447.6	-38356.5
156	0.67	2686.4	3.89	0.23	-0.06	38.62	2.97	-52.05	3.88	237828.2	-15203.0
157	0.67	1753.9	3.53	0.22	-0.06	38.53	5.16	-51.44	-1.42	185007.0	-38185.3
158	0.67	2684.0	3.92	0.24	-0.06	38.63	2.87	-52.08	3.95	241473.6	-13855.4
159	0.67	1751.4	3.53	0.22	-0.06	38.53	5.12	-51.45	-1.25	185611.3	-37996.1
160	0.67	2681.5	3.94	0.24	-0.06	38.63	2.76	-52.11	4.19	245280.7	-12436.8
161	0.67	1748.9	3.53	0.22	-0.06	38.53	5.08	-51.47	-1.11	186266.5	-37789.0
162	0.67	2679.1	3.97	0.24	-0.06	38.64	2.65	-52.14	4.21	249275.2	-10953.1
163	0.67	1746.4	3.54	0.22	-0.06	38.53	5.03	-51.48	-0.96	186973.5	-37562.4
164	0.67	1743.9	3.54	0.22	-0.06	38.53	4.99	-51.50	-0.80	187735.2	-37315.3
165	0.67	2676.6	4.01	0.24	-0.06	38.65	2.54	-52.17	4.18	253448.9	-9398.7
166	0.67	1741.4	3.55	0.22	-0.06	38.53	4.94	-51.51	-0.61	188553.0	-37045.4
167	0.67	2674.2	4.04	0.24	-0.06	38.66	2.43	-52.20	4.15	257806.9	-7772.3
168	0.67	1738.9	3.55	0.22	-0.06	38.53	4.89	-51.53	-0.45	189434.3	-36753.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
169	0.67	2671.7	4.08	0.25	-0.06	38.67	2.32	-52.23	4.31	262343.0	-6066.2
170	0.67	1736.5	3.56	0.22	-0.06	38.53	4.84	-51.55	-0.29	190379.7	-36436.8
171	0.67	2669.3	4.11	0.25	-0.06	38.68	2.21	-52.27	4.19	267085.7	-4288.2
172	0.67	1734.0	3.56	0.22	-0.06	38.54	4.79	-51.56	-0.12	191392.8	-36094.9
173	0.67	2666.9	4.15	0.25	-0.06	38.69	2.11	-52.30	4.03	272023.6	-2432.0
174	0.67	1731.5	3.57	0.22	-0.06	38.54	4.73	-51.58	0.10	192474.5	-35724.7
175	0.67	2664.4	4.19	0.25	-0.06	38.70	2.00	-52.33	3.84	277161.0	-496.9
176	0.67	1729.0	3.58	0.22	-0.06	38.54	4.67	-51.60	0.27	193634.6	-35327.1
177	0.67	2662.0	4.24	0.26	-0.06	38.71	1.90	-52.37	3.86	282488.7	1525.3
178	0.67	1726.5	3.59	0.22	-0.06	38.54	4.61	-51.62	0.43	194873.0	-34899.6
179	0.67	2659.6	4.28	0.26	-0.06	38.72	1.79	-52.40	3.56	288038.4	3624.7
180	0.67	1724.1	3.59	0.22	-0.06	38.54	4.55	-51.64	0.61	196193.8	-34440.9
181	0.67	2657.2	4.33	0.26	-0.06	38.73	1.70	-52.44	3.21	293794.9	5807.4
182	0.67	1721.6	3.60	0.22	-0.06	38.54	4.48	-51.66	0.86	197597.9	-33947.6
183	0.67	1719.1	3.61	0.22	-0.06	38.55	4.41	-51.68	1.03	199096.9	-33421.1
184	0.67	2654.8	4.38	0.27	-0.06	38.74	1.60	-52.47	2.84	299761.3	8073.5
185	0.67	1716.7	3.62	0.22	-0.06	38.55	4.34	-51.70	1.20	200690.5	-32858.3
186	0.67	2652.3	4.43	0.27	-0.06	38.76	1.51	-52.51	2.73	305925.0	10431.5
187	0.67	1714.2	3.63	0.22	-0.06	38.55	4.27	-51.73	1.38	202383.2	-32257.9
188	0.67	2649.9	4.49	0.27	-0.06	38.77	1.42	-52.54	2.28	312321.0	12868.8
189	0.67	1711.7	3.65	0.22	-0.06	38.55	4.19	-51.75	1.65	204175.3	-31615.6
190	0.67	2647.6	4.54	0.28	-0.06	38.78	1.34	-52.58	1.78	318930.3	15391.8
191	0.67	1709.3	3.66	0.22	-0.06	38.56	4.12	-51.78	1.82	206081.3	-30933.6
192	0.67	2645.2	4.60	0.28	-0.06	38.80	1.27	-52.62	1.28	325753.7	17999.9
193	0.67	1706.8	3.67	0.22	-0.06	38.56	4.03	-51.80	1.99	208099.8	-30208.2
194	0.67	2642.8	4.66	0.29	-0.06	38.81	1.19	-52.63	1.31	332835.5	20787.8
195	0.67	1704.3	3.69	0.22	-0.06	38.57	3.95	-51.83	2.16	210235.9	-29437.8
196	0.67	2640.4	4.71	0.29	-0.06	38.83	1.12	-52.65	0.97	340147.0	23655.8
197	0.67	1701.9	3.70	0.22	-0.06	38.57	3.87	-51.85	2.45	212489.3	-28617.6
198	0.67	1699.4	3.72	0.22	-0.06	38.57	3.78	-51.88	2.61	214877.3	-27750.5
199	0.67	2638.1	4.77	0.30	-0.06	38.84	1.06	-52.67	0.59	347665.5	26609.2
200	0.67	1697.0	3.74	0.22	-0.06	38.58	3.69	-51.91	2.76	217397.4	-26832.0
201	0.67	2635.7	4.83	0.30	-0.06	38.86	1.00	-52.69	0.21	355393.8	29647.5
202	0.67	1694.5	3.75	0.22	-0.06	38.59	3.60	-51.93	2.92	220055.1	-25860.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
203	0.67	2633.3	4.90	0.31	-0.06	38.87	0.94	-52.70	0.17	363315.1	32781.2
204	0.67	1692.1	3.78	0.23	-0.06	38.59	3.50	-51.96	3.21	222849.4	-24830.7
205	0.67	2631.0	4.96	0.31	-0.06	38.89	0.88	-52.72	-0.28	371472.4	35994.6
206	0.67	1689.6	3.80	0.23	-0.06	38.60	3.40	-51.99	3.34	225800.7	-23745.9
207	0.67	1687.2	3.82	0.23	-0.06	38.60	3.30	-52.02	3.46	228905.0	-22601.4
208	0.67	2628.7	5.03	0.32	-0.06	38.90	0.83	-52.73	-0.77	379841.1	39295.6
209	0.67	1684.7	3.84	0.23	-0.06	38.61	3.20	-52.05	3.59	232168.2	-21395.6
210	0.67	2626.3	5.10	0.33	-0.06	38.92	0.79	-52.74	-1.26	388423.1	42683.0
211	0.67	1682.3	3.87	0.23	-0.06	38.62	3.10	-52.08	3.87	235587.9	-20121.6
212	0.67	2624.0	5.17	0.34	-0.06	38.93	0.75	-52.75	-1.36	397198.8	46168.2
213	0.67	1679.9	3.89	0.23	-0.06	38.63	2.99	-52.11	3.96	239188.0	-18784.7
214	0.67	2621.7	5.24	0.34	-0.06	38.95	0.71	-52.76	-1.91	406214.8	49733.2
215	0.67	1677.4	3.92	0.23	-0.06	38.63	2.89	-52.15	4.02	242962.4	-17379.1
216	0.67	1675.0	3.95	0.24	-0.06	38.64	2.78	-52.18	4.08	246917.1	-15903.3
217	0.67	2619.4	5.32	0.35	-0.06	38.97	0.68	-52.78	-2.49	415442.9	53386.1
218	0.67	1672.6	3.98	0.24	-0.06	38.65	2.67	-52.21	4.32	251047.9	-14349.6
219	0.67	2617.1	5.39	0.36	-0.06	38.98	0.66	-52.79	-3.06	424884.7	57125.4
220	0.67	1670.2	4.02	0.24	-0.06	38.66	2.56	-52.25	4.32	255382.2	-12724.7
221	0.67	2614.8	5.47	0.37	-0.06	39.00	0.64	-52.80	-3.19	434517.9	60963.1
222	0.67	1667.8	4.05	0.24	-0.06	38.67	2.45	-52.28	4.28	259911.2	-11022.2
223	0.67	2612.6	5.55	0.37	-0.06	39.01	0.63	-52.81	-3.80	444393.0	64879.0
224	0.67	1665.3	4.09	0.24	-0.06	38.68	2.34	-52.32	4.23	264640.6	-9240.8
225	0.67	1662.9	4.13	0.25	-0.06	38.69	2.23	-52.35	4.38	269563.6	-7372.1
226	0.67	2610.3	5.63	0.38	-0.06	39.03	0.63	-52.83	-4.44	454478.3	68882.0
227	0.67	1660.5	4.17	0.25	-0.06	38.70	2.12	-52.39	4.23	274711.1	-5424.5
228	0.67	2608.1	5.72	0.39	-0.06	39.05	0.63	-52.84	-5.06	464774.1	72970.3
229	0.67	1658.1	4.21	0.25	-0.06	38.71	2.01	-52.43	4.02	280070.4	-3391.4
230	0.67	2605.9	5.81	0.40	-0.07	39.07	0.64	-52.85	-5.20	475256.7	77156.7
231	0.67	1655.7	4.26	0.25	-0.06	38.73	1.91	-52.46	3.79	285646.0	-1271.9
232	0.67	1653.3	4.31	0.26	-0.06	38.74	1.80	-52.50	3.78	291428.0	943.0
233	0.67	2603.6	5.90	0.41	-0.07	39.08	0.65	-52.87	-5.93	485897.5	81191.0
234	0.67	1651.0	4.36	0.26	-0.06	38.75	1.70	-52.54	3.43	297450.4	3242.2
235	0.67	2601.4	5.99	0.42	-0.07	39.10	0.68	-52.91	-7.10	496110.9	83523.2
236	0.67	1648.6	4.41	0.26	-0.06	38.76	1.61	-52.58	3.01	303696.2	5632.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
237	0.67	1646.2	4.46	0.27	-0.06	38.78	1.51	-52.61	2.57	310168.5	8113.7
238	0.67	2599.2	6.08	0.43	-0.07	39.12	0.72	-52.95	-8.30	506507.2	85895.9
239	0.67	1643.8	4.52	0.27	-0.06	38.79	1.43	-52.65	2.40	316853.5	10694.9
240	0.67	2597.1	6.17	0.44	-0.07	39.14	0.77	-52.99	-9.04	517052.4	88320.6
241	0.67	1641.5	4.58	0.28	-0.06	38.81	1.34	-52.69	1.86	323788.4	13362.4
242	0.67	2594.9	6.27	0.45	-0.07	39.16	0.83	-53.03	-10.37	527798.9	90773.3
243	0.67	1639.1	4.64	0.28	-0.06	38.82	1.27	-52.73	1.28	330951.8	16122.8
244	0.67	1636.8	4.70	0.28	-0.06	38.84	1.20	-52.77	0.68	338344.4	18975.1
245	0.67	2592.7	6.37	0.47	-0.07	39.18	0.91	-53.08	-11.78	538703.8	93262.7
246	0.67	1634.4	4.77	0.29	-0.06	38.86	1.13	-52.79	0.63	346007.5	22012.9
247	0.67	2590.6	6.47	0.48	-0.07	39.20	1.02	-53.14	-13.21	549758.6	95785.5
248	0.67	1632.1	4.83	0.30	-0.06	38.87	1.07	-52.81	0.21	353920.9	25144.6
249	0.67	1629.8	4.89	0.30	-0.06	38.89	1.02	-52.83	-0.27	362052.9	28367.5
250	0.67	2588.5	6.58	0.49	-0.07	39.22	1.13	-53.19	-14.15	560928.8	98352.2
251	0.67	1627.5	4.96	0.31	-0.06	38.91	0.97	-52.85	-0.75	370405.9	31680.7
252	0.67	2586.4	6.68	0.50	-0.07	39.24	1.26	-53.25	-15.70	572265.0	100937.0
253	0.67	1625.1	5.03	0.31	-0.06	38.92	0.92	-52.87	-0.85	378961.1	35095.4
254	0.67	1622.8	5.10	0.32	-0.06	38.94	0.88	-52.88	-1.41	387764.0	38594.2
255	0.67	2584.3	6.79	0.51	-0.07	39.26	1.41	-53.32	-17.32	583719.5	103548.9
256	0.67	1620.6	5.17	0.33	-0.06	38.96	0.84	-52.90	-2.02	396786.8	42185.2
257	0.67	2582.2	6.90	0.52	-0.07	39.29	1.58	-53.39	-18.94	595282.7	106183.1
258	0.67	1618.3	5.25	0.34	-0.06	38.98	0.82	-52.91	-2.61	406030.9	45866.7
259	0.67	1616.0	5.33	0.34	-0.06	38.99	0.79	-52.92	-2.80	415474.1	49650.8
260	0.67	2580.2	7.01	0.53	-0.07	39.31	1.77	-53.46	-20.06	606913.2	108850.7
261	0.67	1613.7	5.41	0.35	-0.06	39.01	0.78	-52.93	-3.46	425165.6	53517.3
262	0.67	2578.1	7.12	0.54	-0.07	39.33	1.97	-53.54	-21.79	618663.4	111523.8
263	0.67	1611.5	5.49	0.36	-0.06	39.03	0.77	-52.94	-4.17	435073.9	57474.7
264	0.67	1609.2	5.57	0.37	-0.06	39.05	0.77	-52.95	-4.86	445199.1	61520.8
265	0.67	2576.1	7.23	0.55	-0.07	39.36	2.20	-53.62	-23.63	630477.0	114212.5
266	0.67	1607.0	5.66	0.38	-0.06	39.07	0.77	-52.96	-5.08	455517.0	65667.9
267	0.67	1604.8	5.75	0.39	-0.06	39.08	0.79	-52.97	-5.81	466079.9	69894.0
268	0.67	2574.1	7.35	0.56	-0.07	39.39	2.45	-53.71	-25.78	640857.9	114095.7
269	0.67	1602.6	5.84	0.40	-0.07	39.10	0.81	-52.99	-6.58	476852.0	74208.1
270	0.67	2572.1	7.47	0.56	-0.07	39.42	2.73	-53.78	-27.60	650473.0	112560.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
271	0.67	1600.4	5.93	0.40	-0.07	39.12	0.84	-53.00	-7.32	487833.3	78607.6
272	0.67	1598.2	6.02	0.42	-0.07	39.14	0.87	-53.01	-7.57	498996.1	83105.9
273	0.67	2570.2	7.58	0.57	-0.07	39.45	3.03	-53.86	-30.08	660125.1	111014.0
274	0.67	1596.0	6.12	0.43	-0.07	39.16	0.92	-53.03	-8.63	510003.1	86534.0
275	0.67	2568.3	7.70	0.58	-0.07	39.48	3.37	-53.94	-32.69	669754.4	109472.0
276	0.67	1593.9	6.22	0.44	-0.07	39.18	0.98	-53.07	-9.99	520840.7	88984.4
277	0.67	1591.7	6.32	0.45	-0.07	39.20	1.06	-53.11	-11.36	531849.7	91472.6
278	0.67	2566.3	7.82	0.58	-0.07	39.51	3.74	-54.02	-35.35	679346.1	107937.3
279	0.67	1589.6	6.42	0.46	-0.07	39.22	1.15	-53.14	-12.27	542993.1	94010.6
280	0.67	1587.5	6.53	0.47	-0.07	39.24	1.25	-53.18	-13.80	554325.1	96571.9
281	0.67	2564.5	7.94	0.58	-0.07	39.54	4.14	-54.10	-37.57	688848.8	106424.3
282	0.67	1585.4	6.63	0.48	-0.07	39.26	1.38	-53.23	-15.41	565795.7	99166.1
283	0.67	2562.6	8.06	0.58	-0.07	39.57	4.57	-54.17	-40.40	698305.5	104915.8
284	0.67	1583.3	6.74	0.49	-0.07	39.29	1.53	-53.28	-17.04	577396.7	101788.4
285	0.67	1581.3	6.85	0.50	-0.07	39.31	1.69	-53.33	-18.18	589087.2	104449.6
286	0.67	2560.7	8.18	0.58	-0.07	39.61	5.04	-54.24	-43.30	707659.3	103427.0
287	0.67	1579.2	6.97	0.51	-0.07	39.33	1.87	-53.38	-19.95	600917.7	107122.6
288	0.67	1577.2	7.08	0.52	-0.07	39.36	2.08	-53.44	-21.86	612836.2	109815.2
289	0.67	2558.9	8.31	0.57	-0.07	39.64	5.55	-54.31	-46.19	716883.5	101964.2
290	0.67	1575.2	7.19	0.53	-0.07	39.38	2.31	-53.50	-23.77	624826.7	112522.9
291	0.67	2557.1	8.43	0.56	-0.07	39.68	6.08	-54.37	-48.59	725941.7	100537.1
292	0.67	1573.2	7.31	0.54	-0.07	39.41	2.56	-53.56	-25.18	636845.7	115255.0
293	0.67	1571.3	7.43	0.55	-0.07	39.43	2.83	-53.63	-27.22	648939.6	117983.2
294	0.67	2555.4	8.55	0.54	-0.07	39.71	6.65	-54.43	-51.45	734865.8	99130.5
295	0.67	1569.3	7.55	0.56	-0.07	39.46	3.13	-53.69	-29.39	660886.7	120407.6
296	0.67	1567.4	7.67	0.57	-0.07	39.49	3.46	-53.76	-31.90	670687.6	118790.4
297	0.67	2553.6	8.68	0.53	-0.07	39.75	7.26	-54.47	-54.25	743603.1	97757.7
298	0.68	1565.5	7.79	0.58	-0.07	39.52	3.81	-53.81	-33.95	680427.5	117190.2
299	0.68	2551.9	8.80	0.52	-0.08	39.79	7.90	-54.52	-56.88	752130.9	96421.4
300	0.68	1563.6	7.91	0.58	-0.07	39.55	4.20	-53.87	-36.64	690152.0	115588.0
301	0.68	1561.8	8.04	0.58	-0.07	39.58	4.62	-53.93	-39.41	699798.6	114001.6
302	0.68	2550.2	8.91	0.50	-0.08	39.83	8.56	-54.53	-58.79	760404.5	95137.0
303	0.68	1559.9	8.16	0.59	-0.07	39.61	5.07	-53.99	-42.18	709352.1	112432.4
304	0.68	2548.5	9.03	0.49	-0.08	39.87	9.25	-54.48	-60.42	768465.9	93897.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
305	0.68	1558.1	8.28	0.59	-0.07	39.64	5.56	-54.03	-44.47	718752.8	110898.1
306	0.68	1556.3	8.41	0.58	-0.07	39.67	6.07	-54.08	-47.26	728051.1	109378.4
307	0.68	2546.9	9.14	0.47	-0.08	39.90	9.96	-54.42	-61.80	776253.6	92703.3
308	0.68	1554.6	8.53	0.57	-0.07	39.70	6.63	-54.12	-50.04	737172.9	107894.4
309	0.68	2545.3	9.24	0.46	-0.08	39.94	10.68	-54.34	-62.87	783754.0	91555.6
310	0.68	1552.8	8.65	0.56	-0.07	39.74	7.21	-54.16	-52.68	746113.3	106445.3
311	0.68	1551.1	8.78	0.55	-0.07	39.77	7.83	-54.18	-54.77	754820.4	105044.9
312	0.68	2543.7	9.35	0.44	-0.08	39.97	11.41	-54.25	-63.33	790920.5	90468.0
313	0.68	1549.4	8.90	0.53	-0.07	39.80	8.47	-54.20	-57.15	763330.3	103677.1
314	0.68	2542.2	9.45	0.43	-0.08	40.01	12.14	-54.15	-63.86	797790.9	89425.7
315	0.68	1547.8	9.01	0.52	-0.07	39.84	9.14	-54.22	-59.35	771588.0	102355.7
316	0.68	2540.6	9.54	0.41	-0.08	40.04	12.88	-54.03	-64.17	804324.6	88439.8
317	0.68	1546.1	9.12	0.51	-0.07	39.87	9.84	-54.22	-61.28	779572.3	101083.7
318	0.68	1544.5	9.24	0.50	-0.08	39.91	10.55	-54.22	-62.56	787238.2	99872.6
319	0.68	2539.1	9.63	0.40	-0.08	40.07	13.63	-53.90	-64.30	810505.9	87513.8
320	0.68	1543.0	9.34	0.48	-0.08	39.94	11.28	-54.16	-63.60	794621.9	98717.7
321	0.68	2537.7	9.71	0.38	-0.08	40.10	14.37	-53.74	-64.24	816300.6	86658.2
322	0.68	1541.4	9.44	0.47	-0.08	39.97	12.02	-54.07	-64.17	801675.9	97627.5
323	0.68	2536.2	9.79	0.37	-0.08	40.13	15.12	-53.57	-64.60	821724.0	85866.5
324	0.68	1539.9	9.54	0.45	-0.08	40.01	12.77	-53.96	-64.47	808381.1	96598.5
325	0.68	2534.8	9.87	0.35	-0.08	40.15	15.87	-53.39	-65.27	826730.5	85152.6
326	0.68	1538.4	9.63	0.44	-0.08	40.04	13.51	-53.83	-64.36	814697.1	95642.9
327	0.68	2533.5	9.95	0.33	-0.08	40.18	16.64	-53.17	-66.43	829346.1	83141.4
328	0.68	1537.0	9.71	0.42	-0.08	40.06	14.26	-53.69	-64.61	820647.0	94751.9
329	0.68	1535.6	9.80	0.41	-0.08	40.09	15.01	-53.53	-65.03	826190.0	93937.7
330	0.68	2532.1	10.03	0.32	-0.08	40.19	17.43	-52.94	-68.25	831089.1	80964.0
331	0.68	1534.2	9.88	0.39	-0.08	40.12	15.77	-53.35	-65.74	831302.2	93207.0
332	0.68	2530.8	10.11	0.30	-0.08	40.21	18.25	-52.67	-71.20	832697.6	79161.4
333	0.68	1532.8	9.96	0.38	-0.08	40.14	16.54	-53.15	-66.86	835936.8	92574.3
334	0.68	2529.6	10.19	0.27	-0.08	40.22	19.12	-52.38	-75.41	834134.0	77764.5
335	0.68	1531.5	10.04	0.36	-0.08	40.16	17.34	-52.92	-68.95	840086.0	92041.0
336	0.68	2528.3	10.27	0.25	-0.08	40.23	20.05	-52.06	-81.24	835386.0	76804.1
337	0.68	1530.2	10.12	0.34	-0.08	40.17	18.17	-52.67	-72.11	843693.9	91623.6
338	0.68	2527.1	10.36	0.22	-0.07	40.24	21.07	-51.71	-88.38	836436.9	76321.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
339	0.68	1528.9	10.20	0.32	-0.07	40.19	19.05	-52.39	-76.57	846712.5	91335.4
340	0.68	2526.0	10.44	0.20	-0.07	40.24	22.17	-51.35	-94.89	837359.9	76339.1
341	0.68	1527.7	10.29	0.30	-0.07	40.20	20.00	-52.07	-82.72	849077.6	91194.2
342	0.68	2524.8	10.51	0.17	-0.07	40.23	23.35	-50.99	-100.54	838157.4	76907.0
343	0.68	1526.5	10.38	0.27	-0.07	40.20	21.04	-51.73	-90.02	850761.6	91203.8
344	0.68	1525.4	10.47	0.24	-0.07	40.20	22.17	-51.38	-96.77	851757.3	91359.3
345	0.68	2523.7	10.57	0.15	-0.07	40.23	24.58	-50.65	-104.07	838886.8	78056.3
346	0.69	1524.2	10.54	0.21	-0.07	40.20	23.37	-51.03	-102.29	852023.4	91663.9
347	0.69	2522.7	10.60	0.13	-0.07	40.21	25.84	-50.32	-105.21	839576.3	79820.1
348	0.69	1523.2	10.59	0.19	-0.07	40.19	24.62	-50.70	-105.73	851547.6	92112.8
349	0.69	2521.6	10.61	0.12	-0.07	40.20	27.07	-50.02	-103.17	840217.0	82226.5
350	0.69	2687.9	3.24	0.18	-0.06	38.56	4.97	-51.43	-4.42	149147.4	-54259.9
351	0.69	2687.0	3.23	0.18	-0.06	38.56	4.97	-51.43	-4.43	149051.7	-54310.1
352	0.69	2686.0	3.23	0.18	-0.06	38.56	4.97	-51.43	-4.43	148954.3	-54360.8
353	0.69	1783.4	6.50	0.60	-0.04	37.56	14.55	-47.12	-4.29	507858.8	74892.1
354	0.69	2685.1	3.23	0.18	-0.06	38.56	4.97	-51.42	-4.42	148855.3	-54412.1
355	0.69	2684.1	3.23	0.18	-0.06	38.55	4.97	-51.42	-4.42	148754.7	-54464.0
356	0.69	1781.8	6.50	0.60	-0.04	37.50	14.55	-46.89	-4.29	507602.9	74759.8
357	0.69	2683.1	3.23	0.18	-0.06	38.55	4.97	-51.42	-4.43	148652.8	-54516.7
358	0.69	1522.1	10.62	0.17	-0.07	40.18	25.89	-50.38	-106.03	850289.3	92711.5
359	0.69	2785.3	6.50	0.62	-0.04	37.55	14.61	-46.38	-4.39	510868.8	78749.2
360	0.69	1780.3	6.49	0.60	-0.04	37.44	14.54	-46.65	-4.28	507340.6	74625.5
361	0.69	2682.2	3.23	0.18	-0.06	38.55	4.97	-51.42	-4.42	148549.0	-54569.9
362	0.69	2681.2	3.23	0.18	-0.06	38.55	4.97	-51.42	-4.42	148443.5	-54623.7
363	0.69	2783.7	6.50	0.62	-0.04	37.49	14.61	-46.13	-4.39	510612.8	78686.5
364	0.69	1778.7	6.49	0.60	-0.04	37.38	14.54	-46.40	-4.27	507073.0	74488.8
365	0.69	2680.3	3.23	0.18	-0.06	38.55	4.97	-51.41	-4.42	148336.4	-54678.3
366	0.69	2782.2	6.50	0.62	-0.04	37.42	14.61	-45.87	-4.38	510348.8	78622.1
367	0.69	1777.2	6.49	0.60	-0.04	37.32	14.54	-46.14	-4.25	506800.3	74349.7
368	0.69	2679.3	3.23	0.18	-0.06	38.55	4.97	-51.41	-4.42	148227.8	-54733.6
369	0.69	2678.4	3.23	0.18	-0.06	38.55	4.96	-51.41	-4.42	148117.1	-54789.5
370	0.69	2780.6	6.49	0.62	-0.04	37.35	14.61	-45.60	-4.36	510078.3	78555.9
371	0.69	1775.7	6.49	0.60	-0.04	37.25	14.54	-45.87	-4.26	506523.1	74208.0
372	0.69	2677.4	3.23	0.18	-0.06	38.55	4.96	-51.41	-4.42	148004.6	-54846.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
373	0.69	2779.1	6.49	0.62	-0.04	37.27	14.60	-45.32	-4.34	509801.2	78487.7
374	0.69	1774.1	6.49	0.60	-0.04	37.18	14.53	-45.60	-4.25	506239.2	74064.2
375	0.69	2520.6	10.59	0.11	-0.07	40.18	28.25	-49.69	-97.15	840889.0	85261.3
376	0.69	2676.4	3.22	0.18	-0.06	38.55	4.96	-51.40	-4.42	147890.3	-54903.5
377	0.69	2675.5	3.22	0.18	-0.06	38.55	4.96	-51.40	-4.42	147774.5	-54961.7
378	0.69	1772.6	6.48	0.60	-0.04	37.10	14.53	-45.32	-4.23	505950.1	73918.1
379	0.69	2777.5	6.49	0.62	-0.04	37.19	14.60	-45.03	-4.34	509518.8	78417.2
380	0.69	2674.5	3.22	0.18	-0.06	38.54	4.96	-51.40	-4.42	147656.4	-55020.5
381	0.69	1771.1	6.48	0.60	-0.04	37.02	14.53	-45.02	-4.22	505655.8	73769.7
382	0.69	2776.0	6.49	0.62	-0.04	37.11	14.60	-44.74	-4.32	509228.4	78345.2
383	0.69	2673.6	3.22	0.18	-0.06	38.54	4.96	-51.40	-4.42	147536.4	-55080.1
384	0.69	2672.6	3.22	0.18	-0.06	38.54	4.96	-51.39	-4.42	147414.4	-55140.5
385	0.69	1769.6	6.48	0.60	-0.04	36.94	14.52	-44.72	-4.22	505357.2	73618.6
386	0.69	2774.4	6.49	0.61	-0.04	37.02	14.60	-44.44	-4.29	508931.6	78271.2
387	0.69	2671.7	3.22	0.18	-0.06	38.54	4.96	-51.39	-4.42	147290.7	-55201.9
388	0.69	1768.0	6.48	0.60	-0.04	36.85	14.52	-44.41	-4.21	505051.8	73465.6
389	0.69	2772.9	6.48	0.61	-0.04	36.93	14.60	-44.13	-4.27	508628.6	78195.3
390	0.69	2670.7	3.22	0.18	-0.06	38.54	4.96	-51.39	-4.42	147164.5	-55263.9
391	0.69	1686.1	3.24	0.18	-0.06	38.56	4.97	-51.44	-4.42	150019.0	-57912.4
392	0.69	2669.8	3.22	0.18	-0.06	38.54	4.96	-51.39	-4.42	147036.3	-55326.7
393	0.69	1685.2	3.24	0.18	-0.06	38.56	4.97	-51.44	-4.43	149930.2	-57960.3
394	0.69	1766.5	6.48	0.60	-0.04	36.76	14.52	-44.09	-4.20	504741.1	73310.4
395	0.69	2771.3	6.48	0.61	-0.04	36.84	14.59	-43.80	-4.25	508320.7	78117.0
396	0.69	1684.2	3.24	0.18	-0.06	38.56	4.97	-51.43	-4.43	149839.7	-58008.7
397	0.69	2668.8	3.22	0.18	-0.06	38.54	4.96	-51.38	-4.42	146906.0	-55390.4
398	0.69	1765.0	6.47	0.60	-0.04	36.67	14.51	-43.76	-4.18	504425.1	73152.9
399	0.69	1683.3	3.24	0.18	-0.06	38.56	4.97	-51.43	-4.42	149747.8	-58057.7
400	0.69	2667.8	3.21	0.18	-0.06	38.54	4.96	-51.38	-4.42	146773.8	-55455.2
401	0.69	2769.8	6.48	0.61	-0.04	36.74	14.59	-43.47	-4.22	508005.1	78037.2
402	0.69	1682.3	3.24	0.18	-0.06	38.56	4.97	-51.43	-4.42	149654.5	-58107.2
403	0.69	2666.9	3.21	0.18	-0.06	38.53	4.96	-51.38	-4.42	146639.0	-55520.6
404	0.69	1763.5	6.47	0.60	-0.04	36.57	14.51	-43.42	-4.18	504105.1	72992.8
405	0.69	2768.3	6.48	0.61	-0.04	36.64	14.59	-43.13	-4.20	507674.3	77926.9
406	0.69	1681.4	3.23	0.18	-0.06	38.55	4.96	-51.43	-4.42	149560.0	-58157.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
407	0.69	2665.9	3.21	0.18	-0.06	38.53	4.96	-51.37	-4.42	146501.9	-55587.0
408	0.69	1762.0	6.47	0.60	-0.04	36.46	14.51	-43.07	-4.17	503778.2	72830.9
409	0.69	1680.4	3.23	0.18	-0.06	38.55	4.96	-51.43	-4.42	149463.6	-58208.2
410	0.69	2665.0	3.21	0.18	-0.06	38.53	4.96	-51.37	-4.42	146362.5	-55654.2
411	0.69	2766.7	6.47	0.61	-0.04	36.53	14.58	-42.79	-4.18	507318.5	77754.3
412	0.69	1679.5	3.23	0.18	-0.06	38.55	4.96	-51.42	-4.42	149365.7	-58259.6
413	0.69	1521.1	10.63	0.16	-0.07	40.16	27.13	-50.10	-103.19	848225.5	93462.5
414	0.69	2664.0	3.21	0.18	-0.06	38.53	4.96	-51.37	-4.42	146221.1	-55722.6
415	0.69	1760.5	6.47	0.60	-0.04	36.36	14.50	-42.71	-4.16	503445.8	72666.9
416	0.69	2765.2	6.47	0.61	-0.04	36.42	14.58	-42.42	-4.19	506958.0	77578.8
417	0.69	1678.6	3.23	0.18	-0.06	38.55	4.96	-51.42	-4.42	149266.3	-58311.6
418	0.69	2663.1	3.21	0.18	-0.06	38.53	4.95	-51.36	-4.42	146076.8	-55791.8
419	0.69	1759.0	6.47	0.60	-0.04	36.24	14.50	-42.34	-4.14	503108.4	72500.8
420	0.69	1677.6	3.23	0.18	-0.06	38.55	4.96	-51.42	-4.42	149165.6	-58364.3
421	0.69	2763.7	6.47	0.61	-0.04	36.30	14.58	-42.06	-4.17	506589.5	77401.2
422	0.69	2662.1	3.21	0.18	-0.06	38.53	4.95	-51.36	-4.42	145930.2	-55862.0
423	0.69	1676.7	3.23	0.18	-0.06	38.55	4.96	-51.42	-4.42	149062.9	-58417.5
424	0.69	1757.5	6.46	0.60	-0.04	36.13	14.49	-41.96	-4.15	502766.9	72332.1
425	0.69	2661.1	3.21	0.18	-0.06	38.53	4.95	-51.36	-4.41	145781.0	-55933.1
426	0.69	2762.2	6.47	0.61	-0.04	36.18	14.57	-41.68	-4.16	506214.7	77221.3
427	0.69	1675.7	3.23	0.18	-0.06	38.55	4.96	-51.42	-4.42	148958.7	-58471.5
428	0.69	2660.2	3.21	0.18	-0.06	38.52	4.95	-51.36	-4.42	145629.7	-56005.4
429	0.69	1756.0	6.46	0.60	-0.04	36.00	14.49	-41.57	-4.14	502418.3	72161.8
430	0.69	1674.8	3.23	0.18	-0.06	38.55	4.96	-51.41	-4.42	148852.7	-58526.0
431	0.69	2760.6	6.47	0.61	-0.04	36.06	14.57	-41.30	-4.14	505834.0	77039.0
432	0.69	2659.2	3.20	0.18	-0.06	38.52	4.95	-51.35	-4.42	145475.3	-56078.6
433	0.69	1754.5	6.46	0.60	-0.04	35.88	14.49	-41.18	-4.13	502064.1	71989.6
434	0.69	1673.8	3.23	0.18	-0.06	38.55	4.96	-51.41	-4.42	148745.4	-58581.4
435	0.69	2658.3	3.20	0.18	-0.06	38.52	4.95	-51.35	-4.41	145318.3	-56152.9
436	0.69	2759.1	6.46	0.61	-0.04	35.93	14.56	-40.91	-4.15	505448.6	76853.9
437	0.69	1672.9	3.23	0.18	-0.06	38.55	4.96	-51.41	-4.42	148635.9	-58637.4
438	0.69	2657.3	3.20	0.18	-0.06	38.52	4.95	-51.35	-4.41	145158.5	-56228.2
439	0.69	1753.0	6.46	0.59	-0.04	35.75	14.48	-40.77	-4.13	501704.7	71815.4
440	0.69	2519.7	10.53	0.12	-0.07	40.15	29.31	-49.57	-87.39	838416.8	86751.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
441	0.69	1671.9	3.23	0.18	-0.06	38.55	4.96	-51.41	-4.42	148524.8	-58694.0
442	0.69	2757.6	6.46	0.61	-0.04	35.79	14.56	-40.50	-4.14	505054.9	76667.0
443	0.69	2656.4	3.20	0.18	-0.06	38.52	4.95	-51.34	-4.42	144996.4	-56304.8
444	0.69	1751.5	6.46	0.59	-0.04	35.61	14.48	-40.35	-4.14	501341.1	71638.7
445	0.69	1671.0	3.22	0.18	-0.06	38.55	4.96	-51.41	-4.41	148411.9	-58751.4
446	0.69	2655.4	3.20	0.18	-0.06	38.52	4.95	-51.34	-4.41	144831.1	-56382.3
447	0.69	2756.1	6.46	0.61	-0.04	35.65	14.56	-40.10	-4.13	504655.0	76478.0
448	0.69	1670.0	3.22	0.18	-0.06	38.54	4.96	-51.40	-4.42	148297.3	-58809.6
449	0.69	1750.1	6.45	0.59	-0.04	35.47	14.47	-39.93	-4.14	500970.0	71460.6
450	0.69	2654.4	3.20	0.18	-0.06	38.51	4.95	-51.34	-4.41	144663.0	-56460.9
451	0.69	1669.1	3.22	0.18	-0.06	38.54	4.96	-51.40	-4.42	148180.6	-58868.5
452	0.69	2754.6	6.46	0.61	-0.04	35.51	14.55	-39.68	-4.12	504248.9	76286.7
453	0.69	2653.5	3.20	0.18	-0.06	38.51	4.95	-51.33	-4.40	144492.0	-56540.7
454	0.69	1748.6	6.45	0.59	-0.04	35.32	14.47	-39.50	-4.14	500592.8	71280.6
455	0.69	1668.1	3.22	0.18	-0.06	38.54	4.96	-51.40	-4.42	148062.1	-58928.1
456	0.69	2652.5	3.19	0.18	-0.06	38.51	4.95	-51.33	-4.41	144318.5	-56621.8
457	0.69	2753.1	6.45	0.61	-0.04	35.36	14.55	-39.25	-4.13	503838.1	76092.7
458	0.69	1667.2	3.22	0.18	-0.06	38.54	4.95	-51.40	-4.41	147941.5	-58988.5
459	0.69	1747.1	6.45	0.59	-0.04	35.17	14.46	-39.06	-4.14	500209.8	71098.7
460	0.69	2651.6	3.19	0.18	-0.06	38.51	4.95	-51.33	-4.41	144141.5	-56704.0
461	0.69	2751.6	6.45	0.61	-0.04	35.20	14.54	-38.82	-4.13	503418.7	75897.1
462	0.69	1666.2	3.22	0.18	-0.06	38.54	4.95	-51.39	-4.42	147819.3	-59049.8
463	0.69	1745.6	6.45	0.59	-0.04	35.01	14.46	-38.60	-4.17	499822.2	70914.3
464	0.69	2650.6	3.19	0.18	-0.06	38.51	4.95	-51.32	-4.40	143961.6	-56787.3
465	0.69	1665.3	3.22	0.18	-0.06	38.54	4.95	-51.39	-4.41	147694.8	-59111.8
466	0.69	2750.1	6.45	0.61	-0.04	35.04	14.54	-38.38	-4.12	502992.5	75699.4
467	0.69	2649.7	3.19	0.18	-0.06	38.50	4.94	-51.32	-4.40	143778.6	-56871.8
468	0.69	1744.2	6.44	0.59	-0.04	34.84	14.46	-38.14	-4.19	499426.0	70728.4
469	0.69	1664.4	3.22	0.18	-0.06	38.54	4.95	-51.39	-4.41	147568.2	-59174.6
470	0.69	2648.7	3.19	0.18	-0.06	38.50	4.94	-51.32	-4.40	143593.0	-56957.8
471	0.69	2748.6	6.45	0.61	-0.04	34.87	14.53	-37.93	-4.13	502559.8	75499.6
472	0.69	1663.4	3.22	0.18	-0.06	38.54	4.95	-51.38	-4.41	147439.5	-59238.3
473	0.69	1742.7	6.44	0.59	-0.04	34.67	14.45	-37.68	-4.20	499022.7	70540.6
474	0.69	2647.7	3.19	0.18	-0.06	38.50	4.94	-51.31	-4.40	143403.6	-57044.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
475	0.69	1662.5	3.22	0.18	-0.06	38.53	4.95	-51.38	-4.41	147309.1	-59302.9
476	0.69	2747.2	6.44	0.61	-0.04	34.70	14.53	-37.48	-4.15	502121.9	75297.2
477	0.69	2646.8	3.18	0.18	-0.06	38.50	4.94	-51.31	-4.39	143211.2	-57133.2
478	0.69	1741.2	6.44	0.59	-0.04	34.50	14.45	-37.21	-4.22	498612.7	70350.5
479	0.69	1661.5	3.21	0.18	-0.06	38.53	4.95	-51.38	-4.41	147176.0	-59368.3
480	0.69	2645.8	3.18	0.18	-0.06	38.50	4.94	-51.31	-4.38	143015.7	-57222.8
481	0.69	2745.7	6.44	0.61	-0.04	34.52	14.53	-37.02	-4.16	501674.6	75093.0
482	0.69	1660.6	3.21	0.18	-0.06	38.53	4.95	-51.38	-4.41	147040.8	-59434.5
483	0.69	1739.8	6.44	0.59	-0.05	34.31	14.45	-36.72	-4.23	498197.0	70157.7
484	0.69	1520.1	10.60	0.16	-0.07	40.14	28.29	-49.84	-95.56	845441.4	94335.9
485	0.69	2644.9	3.18	0.18	-0.06	38.49	4.94	-51.30	-4.39	142817.3	-57313.9
486	0.69	1659.6	3.21	0.18	-0.06	38.53	4.95	-51.37	-4.41	146903.4	-59501.6
487	0.69	2744.2	6.44	0.61	-0.05	34.34	14.52	-36.55	-4.16	501219.8	74886.7
488	0.69	1738.3	6.44	0.59	-0.05	34.13	14.44	-36.23	-4.22	497771.6	69963.0
489	0.69	2643.9	3.18	0.18	-0.06	38.49	4.94	-51.30	-4.38	142615.1	-57406.1
490	0.69	1658.7	3.21	0.18	-0.06	38.53	4.95	-51.37	-4.41	146764.0	-59569.8
491	0.69	2742.7	6.44	0.61	-0.05	34.15	14.52	-36.08	-4.13	500758.0	74678.0
492	0.69	2642.9	3.18	0.18	-0.06	38.49	4.94	-51.30	-4.38	142409.7	-57499.6
493	0.69	1736.9	6.44	0.59	-0.05	33.93	14.44	-35.74	-4.21	497338.7	69766.1
494	0.69	1657.7	3.21	0.18	-0.06	38.53	4.95	-51.37	-4.41	146621.9	-59638.8
495	0.69	2642.0	3.18	0.18	-0.06	38.49	4.94	-51.29	-4.37	142201.1	-57594.5
496	0.69	2741.2	6.43	0.61	-0.05	33.95	14.51	-35.60	-4.13	500291.1	74466.5
497	0.69	1656.8	3.21	0.18	-0.06	38.53	4.95	-51.36	-4.41	146477.4	-59708.8
498	0.69	1735.4	6.43	0.59	-0.05	33.73	14.44	-35.24	-4.20	496898.6	69566.9
499	0.69	2641.0	3.17	0.18	-0.06	38.48	4.93	-51.29	-4.37	141989.6	-57690.8
500	0.69	1655.8	3.21	0.18	-0.06	38.52	4.95	-51.36	-4.40	146330.6	-59779.6
501	0.69	2739.8	6.43	0.61	-0.05	33.75	14.51	-35.11	-4.10	499814.7	74253.5
502	0.69	1734.0	6.43	0.59	-0.05	33.52	14.44	-34.73	-4.21	496452.8	69365.0
503	0.69	2640.1	3.17	0.18	-0.06	38.48	4.93	-51.29	-4.36	141774.2	-57788.4
504	0.69	1654.9	3.21	0.18	-0.06	38.52	4.94	-51.36	-4.41	146181.7	-59851.7
505	0.69	2738.3	6.43	0.61	-0.05	33.54	14.51	-34.63	-4.07	499331.2	74038.5
506	0.69	2639.1	3.17	0.18	-0.06	38.48	4.93	-51.29	-4.35	141555.6	-57887.2
507	0.69	1732.5	6.43	0.59	-0.05	33.31	14.43	-34.22	-4.20	495997.2	69161.5
508	0.69	1653.9	3.20	0.18	-0.06	38.52	4.94	-51.35	-4.40	146029.8	-59924.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
509	0.69	2638.2	3.17	0.18	-0.06	38.48	4.93	-51.28	-4.34	141333.7	-57987.4
510	0.69	1653.0	3.20	0.18	-0.06	38.52	4.94	-51.35	-4.40	145875.4	-59998.4
511	0.69	2736.8	6.43	0.61	-0.05	33.32	14.50	-34.14	-4.04	498841.4	73821.6
512	0.69	1731.1	6.43	0.59	-0.05	33.09	14.43	-33.70	-4.19	495533.5	68956.0
513	0.69	2518.7	10.46	0.13	-0.07	40.13	30.26	-49.47	-78.23	834257.4	87852.4
514	0.69	2637.2	3.17	0.18	-0.06	38.47	4.93	-51.28	-4.34	141109.0	-58089.2
515	0.69	1652.0	3.20	0.18	-0.06	38.52	4.94	-51.35	-4.40	145718.5	-60073.3
516	0.69	2735.4	6.42	0.61	-0.05	33.10	14.49	-33.63	-4.03	498347.1	73602.3
517	0.69	1729.6	6.43	0.59	-0.05	32.86	14.42	-33.18	-4.18	495062.5	68748.3
518	0.69	2636.2	3.16	0.17	-0.06	38.47	4.93	-51.28	-4.33	140880.5	-58192.0
519	0.69	1651.1	3.20	0.18	-0.06	38.52	4.94	-51.35	-4.40	145559.3	-60149.4
520	0.69	2733.9	6.42	0.60	-0.05	32.88	14.49	-33.13	-4.00	497844.0	73381.9
521	0.69	1728.2	6.42	0.59	-0.05	32.63	14.42	-32.65	-4.20	494585.7	68538.1
522	0.69	2635.3	3.16	0.17	-0.06	38.47	4.93	-51.28	-4.32	140648.8	-58296.2
523	0.69	1650.2	3.20	0.18	-0.06	38.51	4.94	-51.34	-4.40	145397.0	-60226.4
524	0.69	2634.3	3.16	0.17	-0.06	38.47	4.92	-51.27	-4.31	140413.9	-58401.7
525	0.69	1649.2	3.20	0.18	-0.06	38.51	4.94	-51.34	-4.39	145232.1	-60304.5
526	0.69	2732.5	6.42	0.60	-0.05	32.64	14.48	-32.63	-3.98	497334.3	73160.1
527	0.69	1726.8	6.42	0.59	-0.05	32.39	14.42	-32.12	-4.19	494098.3	68326.4
528	0.69	2633.3	3.16	0.17	-0.06	38.46	4.92	-51.27	-4.30	140176.5	-58508.8
529	0.69	1648.3	3.20	0.18	-0.06	38.51	4.94	-51.34	-4.39	145064.6	-60383.7
530	0.69	1725.3	6.42	0.59	-0.05	32.15	14.41	-31.59	-4.19	493602.5	68112.7
531	0.69	2731.0	6.42	0.60	-0.05	32.40	14.48	-32.13	-3.94	496819.1	72937.0
532	0.69	2632.4	3.16	0.17	-0.06	38.46	4.92	-51.27	-4.29	139935.3	-58616.9
533	0.69	1647.3	3.19	0.18	-0.06	38.51	4.94	-51.33	-4.39	144894.6	-60464.1
534	0.69	1723.9	6.42	0.59	-0.06	31.89	14.41	-31.06	-4.18	493097.7	67897.5
535	0.69	2729.6	6.41	0.60	-0.05	32.16	14.47	-31.61	-3.93	496300.4	72712.0
536	0.69	1646.4	3.19	0.18	-0.06	38.51	4.94	-51.33	-4.39	144721.4	-60545.5
537	0.69	2631.4	3.15	0.17	-0.06	38.46	4.92	-51.27	-4.27	139691.2	-58726.2
538	0.69	1645.4	3.19	0.18	-0.06	38.51	4.94	-51.33	-4.38	144545.4	-60628.1
539	0.69	2630.5	3.15	0.17	-0.06	38.45	4.91	-51.27	-4.26	139444.2	-58836.8
540	0.69	1722.5	6.42	0.59	-0.06	31.63	14.41	-30.51	-4.20	492587.3	67679.7
541	0.69	2728.1	6.41	0.60	-0.06	31.90	14.46	-31.10	-3.90	495772.7	72486.8
542	0.69	1644.5	3.19	0.18	-0.06	38.50	4.93	-51.32	-4.38	144366.6	-60711.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
543	0.69	2629.5	3.15	0.17	-0.06	38.45	4.91	-51.27	-4.25	139195.0	-58948.8
544	0.69	1721.1	6.41	0.59	-0.06	31.37	14.40	-29.97	-4.19	492066.2	67460.6
545	0.69	2726.7	6.41	0.60	-0.06	31.65	14.46	-30.59	-3.87	495239.2	72261.1
546	0.69	1643.5	3.19	0.18	-0.06	38.50	4.93	-51.32	-4.38	144185.3	-60796.7
547	0.69	2628.5	3.15	0.17	-0.06	38.45	4.91	-51.26	-4.23	138942.4	-59061.7
548	0.69	1719.7	6.41	0.58	-0.06	31.09	14.40	-29.44	-4.18	491536.3	67239.7
549	0.69	2725.2	6.41	0.60	-0.06	31.38	14.45	-30.08	-3.84	494701.2	72034.7
550	0.69	1642.6	3.19	0.18	-0.06	38.50	4.93	-51.32	-4.38	144000.6	-60882.8
551	0.69	2627.6	3.14	0.17	-0.06	38.45	4.91	-51.26	-4.21	138687.3	-59175.7
552	0.69	1519.2	10.53	0.16	-0.07	40.12	29.34	-49.73	-86.09	841858.0	95353.3
553	0.69	1641.6	3.19	0.18	-0.06	38.50	4.93	-51.31	-4.37	143813.0	-60970.0
554	0.69	1718.2	6.41	0.58	-0.06	30.81	14.40	-28.90	-4.16	490998.9	67016.8
555	0.69	2626.6	3.14	0.17	-0.06	38.44	4.90	-51.26	-4.19	138429.8	-59290.7
556	0.69	2723.8	6.41	0.60	-0.06	31.11	14.44	-29.56	-3.82	494161.1	71807.1
557	0.69	1640.7	3.18	0.18	-0.06	38.49	4.93	-51.31	-4.36	143622.6	-61058.3
558	0.69	2625.6	3.14	0.17	-0.06	38.44	4.90	-51.26	-4.18	138170.7	-59407.0
559	0.69	1716.8	6.41	0.58	-0.06	30.53	14.39	-28.35	-4.16	490455.9	66791.4
560	0.69	2722.4	6.40	0.60	-0.06	30.83	14.43	-29.05	-3.79	493614.1	71579.9
561	0.69	1639.7	3.18	0.17	-0.06	38.49	4.93	-51.31	-4.37	143429.6	-61148.1
562	0.69	2624.7	3.14	0.17	-0.06	38.44	4.89	-51.26	-4.15	137908.9	-59524.0
563	0.69	1715.4	6.41	0.58	-0.07	30.23	14.39	-27.81	-4.13	489902.1	66564.7
564	0.69	2720.9	6.40	0.60	-0.06	30.55	14.42	-28.54	-3.76	493062.6	71352.7
565	0.69	1638.8	3.18	0.17	-0.06	38.49	4.93	-51.30	-4.36	143233.1	-61238.9
566	0.69	2623.7	3.14	0.17	-0.06	38.44	4.89	-51.26	-4.13	137645.3	-59641.8
567	0.69	1714.0	6.41	0.58	-0.07	29.93	14.38	-27.27	-4.09	489339.9	66336.2
568	0.69	1637.8	3.18	0.17	-0.06	38.49	4.93	-51.30	-4.35	143033.7	-61330.8
569	0.69	2719.5	6.40	0.60	-0.07	30.26	14.41	-28.03	-3.72	492508.0	71125.6
570	0.69	2622.7	3.13	0.17	-0.06	38.43	4.89	-51.26	-4.10	137380.1	-59760.3
571	0.69	1636.9	3.18	0.17	-0.06	38.49	4.92	-51.30	-4.34	142831.4	-61424.0
572	0.69	1712.6	6.40	0.58	-0.07	29.63	14.38	-26.74	-4.05	488770.4	66106.3
573	0.69	2621.8	3.13	0.17	-0.06	38.43	4.88	-51.26	-4.08	137114.2	-59879.8
574	0.69	2718.1	6.40	0.60	-0.07	29.96	14.40	-27.51	-3.70	491952.7	70898.0
575	0.69	1635.9	3.17	0.17	-0.06	38.48	4.92	-51.30	-4.34	142626.6	-61518.6
576	0.69	2620.8	3.13	0.17	-0.06	38.43	4.88	-51.26	-4.05	136846.5	-59999.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
577	0.69	1711.2	6.40	0.58	-0.07	29.31	14.37	-26.19	-4.03	488195.9	65874.2
578	0.69	2716.6	6.40	0.60	-0.07	29.65	14.39	-27.01	-3.67	491391.6	70671.6
579	0.69	1635.0	3.17	0.17	-0.06	38.48	4.92	-51.29	-4.33	142418.3	-61614.2
580	0.69	2619.9	3.12	0.17	-0.06	38.42	4.87	-51.27	-4.02	136578.2	-60119.9
581	0.69	1709.8	6.40	0.58	-0.07	28.99	14.37	-25.66	-3.99	487611.1	65641.6
582	0.69	2715.2	6.39	0.60	-0.07	29.34	14.38	-26.51	-3.63	490827.3	70445.9
583	0.69	1634.0	3.17	0.17	-0.06	38.48	4.92	-51.29	-4.32	142207.1	-61711.0
584	0.69	2517.9	10.37	0.14	-0.07	40.10	31.09	-49.39	-68.38	829238.2	89140.0
585	0.69	2618.9	3.12	0.17	-0.06	38.42	4.86	-51.27	-3.98	136309.5	-60240.5
586	0.69	1633.1	3.17	0.17	-0.06	38.48	4.92	-51.29	-4.31	141993.1	-61809.0
587	0.69	1708.4	6.40	0.58	-0.07	28.67	14.36	-25.14	-3.95	487018.7	65408.0
588	0.69	2713.8	6.39	0.60	-0.07	29.03	14.37	-26.01	-3.60	490261.2	70221.0
589	0.69	2617.9	3.12	0.17	-0.06	38.42	4.86	-51.27	-3.96	136041.4	-60361.5
590	0.69	1632.1	3.17	0.17	-0.06	38.47	4.92	-51.29	-4.31	141776.8	-61908.4
591	0.69	1707.0	6.40	0.58	-0.08	28.33	14.35	-24.62	-3.90	486420.2	65173.6
592	0.69	2712.4	6.39	0.60	-0.07	28.71	14.36	-25.51	-3.58	489695.9	69996.5
593	0.69	2616.9	3.12	0.17	-0.06	38.42	4.85	-51.27	-3.92	135773.0	-60482.4
594	0.69	1631.2	3.17	0.17	-0.06	38.47	4.91	-51.28	-4.30	141557.0	-62008.7
595	0.69	2616.0	3.11	0.17	-0.06	38.41	4.84	-51.27	-3.87	135505.5	-60603.0
596	0.69	1705.6	6.40	0.58	-0.08	27.99	14.35	-24.09	-3.87	485818.5	64937.7
597	0.69	2711.0	6.39	0.60	-0.08	28.38	14.35	-25.02	-3.55	489125.9	69773.9
598	0.69	1630.2	3.16	0.17	-0.06	38.47	4.91	-51.28	-4.29	141334.5	-62110.2
599	0.69	2615.0	3.11	0.17	-0.06	38.41	4.84	-51.28	-3.83	135239.5	-60723.4
600	0.69	1704.2	6.39	0.58	-0.08	27.65	14.34	-23.58	-3.82	485207.6	64702.1
601	0.69	2709.6	6.39	0.60	-0.08	28.04	14.34	-24.54	-3.51	488554.3	69552.9
602	0.69	1629.3	3.16	0.17	-0.06	38.47	4.91	-51.28	-4.27	141109.4	-62212.8
603	0.69	2614.0	3.11	0.17	-0.06	38.41	4.83	-51.28	-3.79	134975.9	-60843.5
604	0.69	1628.3	3.16	0.17	-0.06	38.46	4.91	-51.28	-4.27	140882.2	-62316.7
605	0.69	1702.8	6.39	0.58	-0.08	27.29	14.33	-23.07	-3.77	484590.7	64466.4
606	0.69	2708.2	6.39	0.60	-0.08	27.70	14.33	-24.07	-3.48	487982.2	69333.5
607	0.69	2613.1	3.11	0.17	-0.06	38.41	4.82	-51.28	-3.74	134714.1	-60962.7
608	0.69	1627.4	3.16	0.17	-0.06	38.46	4.90	-51.28	-4.25	140651.9	-62421.5
609	0.69	1701.5	6.39	0.58	-0.09	26.93	14.32	-22.58	-3.71	483969.4	64230.7
610	0.69	2706.8	6.38	0.60	-0.08	27.36	14.31	-23.58	-3.46	487412.5	69115.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
611	0.69	2612.1	3.10	0.17	-0.06	38.40	4.81	-51.29	-3.69	134455.3	-61080.9
612	0.69	1626.4	3.15	0.17	-0.06	38.46	4.90	-51.27	-4.23	140419.2	-62527.3
613	0.69	1700.1	6.39	0.58	-0.09	26.57	14.31	-22.07	-3.67	483346.7	63994.6
614	0.69	2611.1	3.10	0.17	-0.06	38.40	4.80	-51.29	-3.63	134200.4	-61197.9
615	0.69	2705.4	6.38	0.60	-0.09	27.00	14.30	-23.12	-3.43	486839.4	68899.7
616	0.69	1625.5	3.15	0.17	-0.06	38.46	4.90	-51.27	-4.22	140184.3	-62634.1
617	0.69	2610.2	3.10	0.17	-0.06	38.40	4.79	-51.30	-3.58	133950.5	-61313.7
618	0.69	1698.7	6.39	0.58	-0.09	26.20	14.30	-21.59	-3.61	482716.7	63759.7
619	0.69	2704.0	6.38	0.60	-0.09	26.64	14.29	-22.67	-3.39	486265.9	68686.5
620	0.69	1624.5	3.15	0.17	-0.06	38.45	4.89	-51.27	-4.21	139947.9	-62742.0
621	0.69	1518.3	10.45	0.18	-0.07	40.10	30.26	-49.64	-76.06	837341.1	96571.0
622	0.69	2609.2	3.10	0.17	-0.06	38.40	4.78	-51.31	-3.52	133705.1	-61427.5
623	0.69	1623.6	3.15	0.17	-0.06	38.45	4.89	-51.27	-4.19	139708.7	-62850.6
624	0.69	1697.3	6.39	0.58	-0.09	25.82	14.29	-21.12	-3.55	482082.5	63525.8
625	0.69	2702.6	6.38	0.59	-0.09	26.28	14.27	-22.23	-3.36	485693.4	68475.7
626	0.69	2608.2	3.09	0.17	-0.06	38.39	4.77	-51.31	-3.46	133465.8	-61539.3
627	0.69	1622.6	3.15	0.17	-0.06	38.45	4.89	-51.27	-4.17	139467.8	-62960.1
628	0.69	1696.0	6.38	0.58	-0.10	25.44	14.28	-20.66	-3.49	481445.9	63293.1
629	0.69	2701.2	6.38	0.59	-0.09	25.91	14.26	-21.78	-3.35	485124.6	68266.9
630	0.69	2607.2	3.09	0.17	-0.06	38.39	4.75	-51.32	-3.39	133233.5	-61648.7
631	0.69	1621.7	3.14	0.17	-0.06	38.44	4.88	-51.27	-4.14	139225.4	-63070.2
632	0.69	1694.6	6.38	0.58	-0.10	25.05	14.27	-20.19	-3.44	480810.2	63061.1
633	0.69	2699.8	6.38	0.59	-0.10	25.54	14.25	-21.36	-3.32	484553.6	68061.6
634	0.69	2606.3	3.09	0.17	-0.06	38.39	4.74	-51.33	-3.33	133009.5	-61755.5
635	0.69	1620.7	3.14	0.17	-0.06	38.44	4.88	-51.27	-4.13	138982.1	-63181.3
636	0.69	1693.2	6.38	0.58	-0.10	24.65	14.25	-19.76	-3.39	480168.8	62831.6
637	0.69	2605.3	3.08	0.17	-0.06	38.39	4.72	-51.34	-3.25	132793.8	-61859.1
638	0.69	2698.4	6.38	0.59	-0.10	25.16	14.23	-20.95	-3.29	483983.2	67859.4
639	0.69	1619.8	3.14	0.17	-0.06	38.44	4.87	-51.27	-4.10	138736.9	-63292.8
640	0.69	2604.3	3.08	0.17	-0.06	38.39	4.71	-51.34	-3.17	132588.0	-61959.1
641	0.69	1691.8	6.38	0.57	-0.11	24.25	14.24	-19.34	-3.33	479525.2	62604.6
642	0.69	1618.8	3.14	0.17	-0.06	38.44	4.87	-51.27	-4.08	138490.9	-63404.8
643	0.69	2697.0	6.38	0.59	-0.10	24.77	14.22	-20.56	-3.27	483414.9	67660.4
644	0.69	2603.3	3.08	0.17	-0.06	38.38	4.69	-51.35	-3.09	132393.3	-62055.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
645	0.69	1617.9	3.13	0.17	-0.06	38.43	4.86	-51.27	-4.05	138244.3	-63517.1
646	0.69	1690.5	6.38	0.57	-0.11	23.85	14.22	-18.93	-3.28	478881.0	62380.0
647	0.69	2695.6	6.37	0.59	-0.10	24.38	14.20	-20.16	-3.25	482851.2	67464.2
648	0.69	2602.4	3.08	0.17	-0.06	38.38	4.67	-51.36	-3.01	132211.2	-62147.1
649	0.69	1616.9	3.13	0.17	-0.06	38.43	4.86	-51.27	-4.03	137998.0	-63630.0
650	0.69	1689.1	6.38	0.57	-0.11	23.43	14.21	-18.53	-3.24	478239.2	62157.7
651	0.69	2694.2	6.37	0.59	-0.11	23.99	14.19	-19.79	-3.23	482286.2	67272.1
652	0.69	2517.0	10.27	0.15	-0.07	40.08	31.79	-49.35	-58.27	823447.3	90593.7
653	0.69	1615.9	3.13	0.17	-0.06	38.43	4.85	-51.27	-3.99	137750.9	-63742.8
654	0.69	2601.4	3.07	0.17	-0.06	38.38	4.65	-51.38	-2.92	132042.2	-62233.9
655	0.69	1687.8	6.38	0.57	-0.11	23.02	14.19	-18.16	-3.21	477593.3	61939.3
656	0.69	2692.9	6.37	0.59	-0.11	23.59	14.17	-19.44	-3.22	481722.4	67083.9
657	0.69	1615.0	3.13	0.17	-0.06	38.43	4.85	-51.28	-3.96	137504.4	-63855.6
658	0.69	2600.4	3.07	0.17	-0.06	38.38	4.63	-51.39	-2.83	131888.0	-62315.3
659	0.69	1686.4	6.38	0.57	-0.12	22.60	14.18	-17.82	-3.18	476946.5	61724.4
660	0.69	2691.5	6.37	0.59	-0.11	23.18	14.15	-19.11	-3.20	481161.1	66899.5
661	0.69	1614.0	3.12	0.17	-0.06	38.42	4.84	-51.28	-3.92	137258.7	-63968.2
662	0.69	2599.4	3.07	0.17	-0.06	38.38	4.61	-51.40	-2.73	131750.2	-62390.8
663	0.69	1613.1	3.12	0.17	-0.06	38.42	4.83	-51.28	-3.89	137014.9	-64080.8
664	0.69	1685.0	6.38	0.57	-0.12	22.18	14.16	-17.50	-3.14	476300.4	61513.1
665	0.69	2598.4	3.07	0.17	-0.06	38.38	4.59	-51.41	-2.63	131630.5	-62459.9
666	0.69	2690.1	6.37	0.59	-0.12	22.77	14.14	-18.79	-3.20	480605.0	66718.5
667	0.69	1612.1	3.12	0.17	-0.06	38.42	4.83	-51.28	-3.85	136772.1	-64192.7
668	0.69	2597.5	3.07	0.17	-0.06	38.38	4.57	-51.43	-2.52	131529.9	-62521.7
669	0.69	1683.7	6.38	0.57	-0.12	21.75	14.14	-17.18	-3.12	475657.9	61304.9
670	0.69	2688.7	6.37	0.59	-0.12	22.36	14.12	-18.50	-3.19	480047.5	66542.3
671	0.69	1611.2	3.12	0.17	-0.06	38.42	4.82	-51.29	-3.81	136531.6	-64304.0
672	0.69	2596.5	3.06	0.17	-0.06	38.38	4.54	-51.44	-2.41	131450.4	-62575.8
673	0.69	1682.3	6.37	0.57	-0.13	21.32	14.13	-16.92	-3.09	475012.2	61101.5
674	0.69	2687.4	6.37	0.59	-0.12	21.95	14.11	-18.24	-3.19	479491.0	66370.6
675	0.69	1610.2	3.11	0.17	-0.06	38.41	4.81	-51.29	-3.76	136294.0	-64414.3
676	0.69	2595.5	3.06	0.17	-0.06	38.38	4.51	-51.46	-2.30	131393.9	-62621.4
677	0.69	1681.0	6.37	0.57	-0.13	20.88	14.11	-16.69	-3.07	474365.7	60902.6
678	0.69	2686.0	6.37	0.59	-0.13	21.53	14.09	-18.00	-3.18	478936.9	66203.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
679	0.69	1609.2	3.11	0.17	-0.06	38.41	4.80	-51.30	-3.72	136060.4	-64523.8
680	0.69	2594.5	3.06	0.17	-0.06	38.38	4.49	-51.47	-2.17	131362.1	-62657.9
681	0.69	1679.6	6.37	0.57	-0.13	20.44	14.09	-16.49	-3.05	473720.4	60708.1
682	0.69	1608.3	3.11	0.17	-0.06	38.41	4.79	-51.30	-3.67	135830.3	-64631.7
683	0.69	2684.6	6.37	0.59	-0.13	21.11	14.07	-17.78	-3.19	478387.5	66039.7
684	0.69	2593.5	3.06	0.17	-0.06	38.37	4.46	-51.49	-2.05	131357.0	-62684.4
685	0.69	1607.3	3.11	0.17	-0.06	38.41	4.78	-51.31	-3.61	135605.0	-64737.9
686	0.69	1678.3	6.37	0.57	-0.14	20.01	14.07	-16.31	-3.04	473078.9	60517.7
687	0.69	2683.3	6.37	0.59	-0.13	20.69	14.06	-17.60	-3.19	477836.1	65881.3
688	0.69	1517.4	10.36	0.19	-0.07	40.08	31.06	-49.58	-65.76	831969.4	97971.5
689	0.69	2592.6	3.06	0.17	-0.06	38.38	4.42	-51.51	-1.92	131380.8	-62700.1
690	0.69	1606.4	3.10	0.17	-0.06	38.40	4.77	-51.31	-3.55	135385.3	-64842.3
691	0.69	1677.0	6.37	0.57	-0.14	19.56	14.06	-16.18	-3.02	472434.2	60332.8
692	0.69	2681.9	6.37	0.59	-0.14	20.26	14.04	-17.46	-3.20	477285.0	65727.7
693	0.69	2591.6	3.05	0.17	-0.06	38.38	4.39	-51.53	-1.79	131435.5	-62704.4
694	0.69	1605.4	3.10	0.17	-0.06	38.40	4.76	-51.32	-3.50	135172.5	-64944.6
695	0.69	2590.6	3.05	0.17	-0.06	38.38	4.36	-51.55	-1.64	131523.3	-62696.0
696	0.69	1675.6	6.37	0.57	-0.15	19.12	14.04	-16.10	-3.01	471788.7	60153.3
697	0.69	2680.5	6.38	0.59	-0.14	19.83	14.03	-17.36	-3.20	476735.3	65578.8
698	0.69	1604.4	3.10	0.17	-0.06	38.40	4.74	-51.32	-3.44	134966.3	-65044.2
699	0.69	2589.6	3.05	0.17	-0.06	38.38	4.32	-51.57	-1.50	131647.1	-62674.4
700	0.69	1674.3	6.37	0.57	-0.15	18.68	14.02	-16.07	-3.01	471144.3	59979.0
701	0.69	2679.2	6.38	0.59	-0.14	19.41	14.01	-17.28	-3.21	476189.4	65434.1
702	0.69	1603.5	3.10	0.17	-0.06	38.40	4.73	-51.33	-3.37	134768.3	-65141.0
703	0.69	2588.6	3.05	0.17	-0.06	38.38	4.28	-51.59	-1.36	131809.0	-62638.3
704	0.69	1602.5	3.10	0.17	-0.06	38.40	4.72	-51.34	-3.30	134579.5	-65234.4
705	0.69	1672.9	6.38	0.57	-0.16	18.23	14.00	-16.07	-3.01	470503.5	59809.4
706	0.69	2677.8	6.38	0.59	-0.15	18.98	14.00	-17.26	-3.21	475640.7	65294.6
707	0.69	2587.6	3.05	0.17	-0.06	38.38	4.24	-51.61	-1.20	132011.7	-62587.0
708	0.69	1601.5	3.09	0.17	-0.06	38.39	4.70	-51.35	-3.23	134401.4	-65324.4
709	0.69	2676.5	6.38	0.59	-0.15	18.55	13.98	-17.28	-3.21	475091.4	65160.1
710	0.69	1671.6	6.38	0.57	-0.16	17.79	13.98	-16.13	-3.02	469859.4	59646.0
711	0.69	2586.6	3.05	0.17	-0.06	38.38	4.20	-51.63	-1.03	132257.2	-62519.0
712	0.69	1600.6	3.09	0.17	-0.06	38.39	4.69	-51.36	-3.15	134234.1	-65410.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
713	0.69	2675.1	6.38	0.59	-0.16	18.12	13.96	-17.36	-3.21	474542.9	65030.4
714	0.69	1670.3	6.38	0.57	-0.17	17.35	13.96	-16.25	-3.03	469214.4	59488.5
715	0.69	2585.6	3.05	0.17	-0.06	38.38	4.16	-51.66	-0.87	132550.0	-62433.6
716	0.69	1599.6	3.09	0.17	-0.06	38.39	4.67	-51.37	-3.07	134079.2	-65491.3
717	0.69	2673.8	6.38	0.59	-0.16	17.69	13.95	-17.46	-3.21	473997.0	64905.4
718	0.69	1668.9	6.38	0.57	-0.17	16.91	13.95	-16.42	-3.05	468570.3	59336.5
719	0.69	2584.6	3.05	0.17	-0.06	38.39	4.11	-51.68	-0.71	132891.9	-62329.6
720	0.69	2516.2	10.15	0.18	-0.07	40.05	32.37	-49.33	-47.91	816952.2	92199.4
721	0.69	1598.7	3.09	0.17	-0.06	38.39	4.65	-51.38	-2.99	133938.3	-65567.5
722	0.69	2583.7	3.05	0.17	-0.06	38.39	4.06	-51.71	-0.54	133286.2	-62205.8
723	0.69	2672.4	6.38	0.59	-0.17	17.27	13.93	-17.64	-3.22	473447.8	64786.0
724	0.69	1667.6	6.38	0.57	-0.18	16.47	13.93	-16.63	-3.07	467929.1	59189.8
725	0.69	1597.7	3.08	0.17	-0.06	38.39	4.63	-51.39	-2.90	133812.7	-65638.2
726	0.69	2582.7	3.05	0.17	-0.06	38.39	4.01	-51.74	-0.35	133735.1	-62060.2
727	0.69	1596.7	3.08	0.17	-0.06	38.39	4.61	-51.40	-2.81	133703.3	-65702.8
728	0.69	2671.1	6.38	0.59	-0.17	16.85	13.92	-17.88	-3.23	472897.1	64672.2
729	0.69	1666.2	6.38	0.57	-0.18	16.04	13.91	-16.93	-3.10	467282.8	59049.7
730	0.69	2581.7	3.06	0.17	-0.06	38.39	3.96	-51.76	-0.17	134244.4	-61892.7
731	0.69	1595.8	3.08	0.17	-0.06	38.39	4.59	-51.41	-2.71	133612.0	-65760.6
732	0.69	2669.7	6.38	0.59	-0.18	16.43	13.90	-18.18	-3.25	472345.0	64564.0
733	0.69	1664.9	6.38	0.57	-0.19	15.61	13.90	-17.29	-3.14	466635.5	58915.6
734	0.69	1594.8	3.08	0.17	-0.06	38.38	4.57	-51.43	-2.61	133540.4	-65811.3
735	0.69	2580.7	3.06	0.17	-0.06	38.40	3.90	-51.79	0.00	134815.8	-61701.3
736	0.69	2668.4	6.38	0.59	-0.18	16.01	13.89	-18.52	-3.27	471795.0	64460.9
737	0.69	1663.6	6.38	0.56	-0.19	15.18	13.88	-17.71	-3.18	465989.3	58787.1
738	0.69	1593.8	3.08	0.17	-0.06	38.38	4.54	-51.44	-2.51	133490.1	-65854.0
739	0.69	2579.7	3.06	0.17	-0.06	38.40	3.84	-51.82	0.18	135453.2	-61484.8
740	0.69	2667.0	6.39	0.58	-0.19	15.60	13.87	-18.95	-3.29	471242.0	64363.8
741	0.69	1662.3	6.38	0.56	-0.20	14.76	13.86	-18.17	-3.23	465346.8	58663.6
742	0.69	1592.8	3.07	0.17	-0.06	38.38	4.52	-51.46	-2.40	133462.9	-65888.1
743	0.69	2578.7	3.06	0.17	-0.06	38.41	3.78	-51.86	0.41	136158.6	-61240.9
744	0.69	1591.9	3.07	0.17	-0.06	38.38	4.49	-51.47	-2.28	133460.6	-65912.9
745	0.69	2665.7	6.39	0.58	-0.19	15.20	13.86	-19.44	-3.32	470687.7	64272.4
746	0.69	1660.9	6.38	0.56	-0.20	14.35	13.85	-18.71	-3.28	464701.5	58546.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
747	0.69	2577.7	3.07	0.17	-0.06	38.41	3.72	-51.89	0.59	136939.8	-60969.4
748	0.69	1590.9	3.07	0.17	-0.06	38.38	4.46	-51.49	-2.17	133485.3	-65927.7
749	0.69	2664.3	6.39	0.58	-0.20	14.80	13.84	-19.99	-3.35	470134.4	64186.5
750	0.69	2576.7	3.07	0.17	-0.06	38.42	3.66	-51.92	0.77	137798.1	-60668.2
751	0.69	1659.6	6.39	0.56	-0.21	13.94	13.83	-19.31	-3.33	464055.8	58434.0
752	0.69	1516.5	10.25	0.20	-0.07	40.05	31.72	-49.55	-55.18	825811.2	99542.3
753	0.69	1589.9	3.07	0.17	-0.06	38.38	4.43	-51.51	-2.04	133538.8	-65931.4
754	0.69	2575.7	3.07	0.17	-0.06	38.42	3.59	-51.95	0.96	138737.8	-60335.8
755	0.69	2663.0	6.39	0.58	-0.20	14.41	13.83	-20.59	-3.39	469584.2	64105.7
756	0.69	1658.3	6.39	0.56	-0.21	13.54	13.82	-19.97	-3.39	463411.8	58326.9
757	0.69	1589.0	3.07	0.17	-0.06	38.38	4.40	-51.53	-1.91	133623.7	-65923.5
758	0.69	2574.7	3.08	0.17	-0.06	38.43	3.52	-51.99	1.21	139760.9	-59969.1
759	0.69	2661.7	6.39	0.58	-0.21	14.03	13.82	-21.27	-3.43	469031.6	64030.8
760	0.69	1656.9	6.39	0.56	-0.22	13.15	13.81	-20.68	-3.46	462771.7	58224.2
761	0.69	1588.0	3.07	0.17	-0.06	38.38	4.37	-51.55	-1.78	133742.1	-65903.0
762	0.69	2573.7	3.09	0.17	-0.06	38.44	3.45	-52.03	1.40	140877.2	-59568.8
763	0.69	2660.3	6.40	0.58	-0.21	13.66	13.80	-22.02	-3.48	468478.8	63961.6
764	0.69	1587.0	3.07	0.17	-0.06	38.39	4.33	-51.57	-1.65	133896.2	-65869.0
765	0.69	1655.6	6.39	0.56	-0.22	12.77	13.79	-21.45	-3.52	462129.6	58126.5
766	0.69	2572.7	3.09	0.17	-0.06	38.44	3.37	-52.06	1.58	142087.5	-59131.9
767	0.69	1586.0	3.07	0.17	-0.06	38.39	4.30	-51.59	-1.49	134088.3	-65820.3
768	0.69	2659.0	6.40	0.58	-0.22	13.29	13.79	-22.84	-3.53	467927.7	63897.6
769	0.69	1654.3	6.39	0.56	-0.23	12.40	13.78	-22.29	-3.59	461487.5	58033.4
770	0.69	2571.7	3.10	0.17	-0.06	38.45	3.29	-52.10	1.77	143396.7	-58657.0
771	0.69	1585.1	3.07	0.17	-0.06	38.39	4.26	-51.61	-1.35	134322.0	-65756.2
772	0.69	2657.7	6.40	0.58	-0.22	12.94	13.78	-23.70	-3.59	467380.3	63838.6
773	0.69	1653.0	6.39	0.56	-0.23	12.04	13.77	-23.19	-3.66	460847.3	57944.2
774	0.69	2570.7	3.11	0.17	-0.06	38.46	3.21	-52.14	2.04	144806.2	-58140.3
775	0.69	1584.1	3.07	0.17	-0.06	38.39	4.22	-51.63	-1.20	134599.3	-65675.5
776	0.69	2656.3	6.40	0.58	-0.23	12.60	13.77	-24.64	-3.65	466831.9	63785.1
777	0.69	2569.7	3.12	0.17	-0.06	38.47	3.13	-52.18	2.22	146328.4	-57582.8
778	0.69	1651.7	6.40	0.56	-0.24	11.70	13.76	-24.13	-3.73	460210.6	57858.4
779	0.69	1583.1	3.07	0.17	-0.06	38.39	4.17	-51.66	-1.05	134923.1	-65577.1
780	0.69	2515.4	10.03	0.20	-0.07	40.02	32.82	-49.37	-37.85	809831.1	93938.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
781	0.69	2568.7	3.13	0.17	-0.06	38.48	3.05	-52.22	2.40	147963.2	-56981.4
782	0.69	2655.0	6.40	0.58	-0.23	12.27	13.76	-25.66	-3.73	466283.8	63736.8
783	0.69	1582.1	3.07	0.17	-0.06	38.39	4.13	-51.68	-0.87	135295.6	-65459.4
784	0.69	1650.3	6.40	0.56	-0.24	11.36	13.75	-25.15	-3.81	459571.7	57776.4
785	0.69	2567.7	3.14	0.17	-0.06	38.48	2.96	-52.26	2.57	149715.8	-56334.2
786	0.69	1581.2	3.07	0.17	-0.06	38.40	4.08	-51.71	-0.71	135722.0	-65322.0
787	0.69	2653.6	6.41	0.58	-0.24	11.95	13.75	-26.73	-3.80	465737.8	63693.4
788	0.69	1649.0	6.40	0.56	-0.25	11.04	13.75	-26.24	-3.89	458931.8	57697.8
789	0.69	2566.7	3.15	0.17	-0.06	38.49	2.87	-52.31	2.84	151587.1	-55636.9
790	0.69	1580.2	3.07	0.17	-0.06	38.40	4.04	-51.73	-0.55	136204.1	-65163.1
791	0.69	2652.3	6.41	0.58	-0.24	11.65	13.74	-27.87	-3.90	465195.4	63654.3
792	0.69	1647.7	6.40	0.56	-0.25	10.73	13.74	-27.39	-3.96	458292.1	57621.9
793	0.69	1579.2	3.07	0.17	-0.06	38.40	3.99	-51.76	-0.38	136745.4	-64981.7
794	0.69	2565.7	3.16	0.17	-0.06	38.51	2.77	-52.35	3.00	153592.0	-54891.4
795	0.69	2651.0	6.41	0.58	-0.24	11.36	13.74	-29.08	-3.99	464652.0	63619.9
796	0.69	1646.4	6.40	0.56	-0.25	10.44	13.73	-28.61	-4.04	457653.4	57548.0
797	0.69	1578.2	3.08	0.17	-0.06	38.41	3.93	-51.79	-0.18	137348.1	-64775.5
798	0.69	2564.7	3.18	0.17	-0.06	38.52	2.68	-52.40	3.15	155729.3	-54093.7
799	0.69	2649.6	6.41	0.58	-0.25	11.09	13.73	-30.38	-4.10	464108.1	63589.8
800	0.69	1577.2	3.08	0.17	-0.06	38.41	3.88	-51.82	-0.01	138018.9	-64544.4
801	0.69	2563.7	3.19	0.17	-0.06	38.53	2.58	-52.44	3.29	158004.3	-53242.1
802	0.69	1645.0	6.41	0.56	-0.26	10.16	13.73	-29.93	-4.12	457009.6	57476.7
803	0.69	1576.2	3.08	0.17	-0.06	38.41	3.82	-51.85	0.17	138759.7	-64286.2
804	0.69	2648.3	6.42	0.58	-0.25	10.84	13.73	-31.75	-4.19	463565.1	63563.2
805	0.69	2562.7	3.21	0.17	-0.06	38.54	2.48	-52.49	3.55	160416.8	-52331.3
806	0.69	1643.7	6.41	0.56	-0.26	9.90	13.73	-31.35	-4.21	456360.4	57407.2
807	0.69	1575.3	3.09	0.17	-0.06	38.42	3.76	-51.89	0.35	139574.3	-63999.7
808	0.69	1515.7	10.13	0.22	-0.07	40.03	32.26	-49.55	-44.92	818970.0	101257.4
809	0.69	2561.7	3.22	0.17	-0.06	38.55	2.38	-52.54	3.66	162984.8	-51364.4
810	0.69	2647.0	6.42	0.58	-0.25	10.60	13.73	-33.19	-4.30	463023.2	63539.7
811	0.69	1642.4	6.41	0.56	-0.26	9.66	13.72	-32.87	-4.29	455706.4	57338.8
812	0.69	1574.3	3.09	0.17	-0.06	38.42	3.70	-51.92	0.57	140464.8	-63682.1
813	0.69	2560.7	3.24	0.17	-0.06	38.57	2.28	-52.59	3.74	165705.2	-50336.8
814	0.69	2645.6	6.42	0.58	-0.26	10.38	13.72	-34.74	-4.41	462477.2	63519.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
815	0.69	1573.3	3.09	0.17	-0.06	38.43	3.63	-51.95	0.75	141440.2	-63333.6
816	0.69	1641.1	6.41	0.56	-0.26	9.44	13.72	-34.51	-4.39	455046.7	57270.6
817	0.69	2559.7	3.26	0.17	-0.06	38.58	2.18	-52.64	3.82	168583.5	-49247.0
818	0.69	1572.3	3.10	0.17	-0.06	38.44	3.57	-51.99	0.93	142501.5	-62951.6
819	0.69	2644.3	6.42	0.58	-0.26	10.18	13.72	-36.40	-4.53	461926.5	63502.0
820	0.69	1639.7	6.41	0.56	-0.26	9.24	13.72	-36.30	-4.48	454374.9	57202.5
821	0.69	2558.6	3.28	0.17	-0.06	38.60	2.07	-52.68	4.03	171617.7	-48089.0
822	0.69	1571.3	3.11	0.17	-0.06	38.44	3.50	-52.03	1.12	143653.5	-62534.6
823	0.69	2643.0	6.43	0.58	-0.26	10.01	13.73	-38.16	-4.64	461371.4	63486.5
824	0.69	1638.4	6.42	0.56	-0.27	9.06	13.72	-38.26	-4.58	453689.5	57133.3
825	0.69	2557.6	3.31	0.17	-0.06	38.61	1.96	-52.74	4.06	174828.7	-46867.2
826	0.69	1570.3	3.11	0.17	-0.06	38.45	3.43	-52.06	1.37	144897.9	-62079.2
827	0.69	2641.6	6.43	0.58	-0.26	9.85	13.73	-40.05	-4.77	460810.5	63472.2
828	0.69	2556.6	3.33	0.18	-0.06	38.63	1.85	-52.79	4.06	178211.1	-45576.6
829	0.69	1637.1	6.42	0.56	-0.27	8.91	13.73	-40.40	-4.68	452989.7	57061.3
830	0.69	1569.4	3.12	0.17	-0.06	38.46	3.35	-52.10	1.55	146245.9	-61586.2
831	0.69	2555.6	3.36	0.18	-0.06	38.64	1.75	-52.84	4.04	181770.1	-44216.0
832	0.69	2640.3	6.43	0.58	-0.26	9.73	13.73	-42.10	-4.91	460238.4	63458.9
833	0.69	1568.4	3.13	0.17	-0.06	38.47	3.27	-52.14	1.72	147698.0	-61052.4
834	0.69	1635.8	6.42	0.56	-0.27	8.79	13.73	-42.76	-4.80	452273.5	56984.6
835	0.69	2554.6	3.39	0.18	-0.06	38.66	1.64	-52.89	4.23	185501.9	-42778.8
836	0.69	2514.6	9.89	0.22	-0.07	40.00	33.14	-49.35	-27.02	802126.4	95809.7
837	0.69	1567.4	3.14	0.17	-0.06	38.47	3.19	-52.18	1.91	149259.2	-60476.2
838	0.69	2639.0	6.43	0.58	-0.27	9.62	13.74	-44.32	-5.05	459653.2	63445.5
839	0.69	1634.4	6.42	0.56	-0.28	8.70	13.73	-45.38	-4.92	451534.4	56901.5
840	0.69	2553.6	3.42	0.18	-0.06	38.68	1.53	-52.95	4.24	189431.2	-41271.1
841	0.69	1566.4	3.15	0.17	-0.06	38.48	3.11	-52.22	2.17	150931.0	-59853.4
842	0.69	2637.6	6.43	0.58	-0.27	9.55	13.75	-46.73	-5.19	459053.8	63430.5
843	0.69	1633.1	6.42	0.56	-0.28	8.65	13.74	-48.28	-5.04	450770.1	56808.7
844	0.69	1565.4	3.16	0.17	-0.06	38.49	3.03	-52.27	2.34	152727.1	-59185.5
845	0.69	2552.6	3.45	0.18	-0.06	38.70	1.42	-53.00	4.23	193550.8	-39687.1
846	0.69	2636.3	6.44	0.58	-0.27	9.51	13.76	-49.35	-5.35	458437.5	63412.0
847	0.69	1631.8	6.42	0.56	-0.28	8.63	13.75	-51.51	-5.16	449979.8	56701.8
848	0.69	1564.4	3.17	0.17	-0.06	38.50	2.94	-52.31	2.49	154646.9	-58468.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
849	0.69	2551.6	3.48	0.18	-0.06	38.72	1.31	-53.06	4.21	197866.1	-38025.5
850	0.69	2635.0	6.44	0.58	-0.27	9.51	13.77	-52.22	-5.52	457798.9	63388.5
851	0.69	1563.4	3.19	0.17	-0.06	38.51	2.85	-52.36	2.65	156696.1	-57701.4
852	0.69	1630.5	6.42	0.56	-0.29	8.66	13.76	-55.11	-5.31	449161.6	56574.9
853	0.69	2550.6	3.51	0.18	-0.06	38.74	1.20	-53.11	4.39	202372.2	-36278.6
854	0.69	1562.4	3.20	0.17	-0.06	38.52	2.76	-52.40	2.91	158874.8	-56878.6
855	0.69	2633.6	6.44	0.58	-0.28	9.54	13.79	-55.39	-5.69	457134.9	63356.8
856	0.69	2549.6	3.55	0.19	-0.06	38.76	1.09	-53.17	4.32	207097.2	-34453.6
857	0.69	1629.1	6.42	0.56	-0.30	8.73	13.77	-59.13	-5.45	448310.8	56421.6
858	0.69	1561.5	3.22	0.17	-0.06	38.54	2.67	-52.45	3.05	161199.9	-56002.5
859	0.69	2632.3	6.44	0.58	-0.28	9.61	13.80	-58.87	-5.87	456444.5	63313.0
860	0.69	2548.6	3.59	0.19	-0.06	38.78	0.98	-53.22	4.20	212030.9	-32544.2
861	0.69	1627.8	6.42	0.56	-0.30	8.86	13.78	-63.62	-5.61	447425.5	56232.1
862	0.69	1515.0	9.99	0.24	-0.07	40.00	32.66	-49.51	-33.13	811492.7	103130.6
863	0.69	1560.5	3.23	0.17	-0.06	38.55	2.57	-52.50	3.16	163669.3	-55069.0
864	0.69	2635.1	3.29	0.18	-0.06	38.56	5.02	-51.47	-4.48	155268.2	-53348.1
865	0.69	2547.7	3.63	0.19	-0.06	38.80	0.87	-53.28	4.08	217178.3	-30549.6
866	0.69	2630.9	6.44	0.58	-0.29	9.73	13.82	-62.71	-6.08	455724.8	63251.8
867	0.69	1626.5	6.42	0.56	-0.31	9.05	13.80	-68.64	-5.78	446506.0	55993.8
868	0.69	2634.4	3.29	0.18	-0.06	38.56	5.02	-51.47	-4.48	155245.8	-53366.5
869	0.69	1559.5	3.25	0.17	-0.06	38.56	2.47	-52.55	3.28	166288.8	-54076.3
870	0.69	2633.7	3.29	0.18	-0.06	38.56	5.02	-51.46	-4.48	155222.9	-53385.1
871	0.69	2546.7	3.67	0.19	-0.06	38.82	0.76	-53.34	4.17	222531.7	-28461.0
872	0.69	2629.6	6.44	0.58	-0.29	9.90	13.84	-66.95	-6.28	454972.1	63167.0
873	0.69	1558.5	3.27	0.17	-0.06	38.58	2.38	-52.59	3.51	169057.3	-53018.7
874	0.69	1625.1	6.42	0.56	-0.32	9.31	13.82	-74.26	-6.00	445550.3	55690.3
875	0.69	2633.0	3.29	0.18	-0.06	38.56	5.02	-51.46	-4.48	155199.3	-53403.9
876	0.69	2545.7	3.72	0.19	-0.06	38.85	0.66	-53.40	3.96	228122.9	-26288.0
877	0.69	1557.5	3.29	0.17	-0.06	38.59	2.27	-52.64	3.58	171994.7	-51899.7
878	0.69	2632.2	3.29	0.18	-0.06	38.56	5.02	-51.46	-4.48	155175.2	-53422.9
879	0.69	2628.3	6.44	0.58	-0.30	10.13	13.87	-71.65	-6.50	454183.6	63049.9
880	0.69	1623.8	6.42	0.56	-0.33	9.64	13.84	-80.56	-6.23	444558.7	55300.6
881	0.69	2631.5	3.29	0.18	-0.06	38.56	5.02	-51.46	-4.48	155150.5	-53442.2
882	0.69	2544.7	3.76	0.20	-0.06	38.87	0.55	-53.46	3.70	233937.6	-24023.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
883	0.69	1556.5	3.31	0.17	-0.06	38.60	2.17	-52.70	3.62	175096.7	-50714.6
884	0.69	2630.8	3.29	0.18	-0.06	38.56	5.02	-51.46	-4.48	155125.2	-53461.8
885	0.69	2626.9	6.44	0.58	-0.30	10.42	13.90	-76.86	-6.73	453358.9	62889.0
886	0.69	1622.5	6.42	0.56	-0.34	10.05	13.86	-87.62	-6.51	443530.7	54797.0
887	0.69	1555.5	3.34	0.17	-0.06	38.62	2.07	-52.75	3.65	178368.8	-49461.8
888	0.69	2630.1	3.29	0.18	-0.06	38.56	5.02	-51.46	-4.48	155099.2	-53481.5
889	0.69	2543.7	3.81	0.20	-0.06	38.90	0.45	-53.52	3.41	239979.6	-21667.4
890	0.69	2625.6	6.44	0.58	-0.31	10.78	13.93	-82.65	-7.00	452495.4	62669.4
891	0.69	2629.3	3.29	0.18	-0.06	38.56	5.02	-51.46	-4.48	155072.5	-53501.5
892	0.69	1621.1	6.42	0.56	-0.35	10.57	13.89	-95.55	-6.85	442468.8	54143.1
893	0.69	1554.5	3.36	0.18	-0.06	38.64	1.97	-52.80	3.82	181808.1	-48134.8
894	0.69	2542.7	3.86	0.20	-0.06	38.92	0.35	-53.57	3.37	246237.9	-19210.2
895	0.69	2628.6	3.29	0.18	-0.06	38.56	5.02	-51.46	-4.48	155045.3	-53521.8
896	0.69	2513.9	9.75	0.24	-0.07	39.97	33.34	-49.34	-18.41	793791.9	97836.8
897	0.69	2624.2	6.44	0.58	-0.32	11.22	13.96	-89.07	-7.27	451593.8	62372.1
898	0.69	2627.9	3.29	0.18	-0.06	38.56	5.02	-51.46	-4.48	155017.3	-53542.4
899	0.69	1553.5	3.39	0.18	-0.06	38.65	1.86	-52.85	3.79	185437.5	-46738.9
900	0.69	1619.8	6.41	0.56	-0.37	11.19	13.93	-104.48	-7.31	441371.4	53291.9
901	0.69	1634.0	3.29	0.18	-0.06	38.56	5.01	-51.47	-4.48	155687.4	-57137.1
902	0.69	2541.7	3.92	0.21	-0.06	38.95	0.26	-53.63	2.97	252747.2	-16663.8
903	0.69	2627.2	3.29	0.18	-0.06	38.56	5.02	-51.45	-4.48	154988.6	-53563.2
904	0.69	1633.3	3.29	0.18	-0.06	38.56	5.01	-51.47	-4.48	155668.4	-57154.4
905	0.69	1552.6	3.42	0.18	-0.06	38.67	1.76	-52.91	3.72	189250.2	-45269.0
906	0.69	2622.9	6.44	0.58	-0.33	11.74	14.00	-96.22	-7.58	450653.0	61972.0
907	0.69	2626.5	3.29	0.18	-0.06	38.56	5.02	-51.45	-4.48	154959.2	-53584.3
908	0.69	1618.4	6.41	0.56	-0.38	11.93	13.97	-114.52	-7.86	440244.9	52182.0
909	0.69	1641.4	5.04	0.34	-0.04	36.88	10.76	-47.77	-4.41	337842.9	5581.2
910	0.69	1632.6	3.29	0.18	-0.06	38.56	5.01	-51.47	-4.48	155648.8	-57171.8
911	0.69	2540.8	3.97	0.21	-0.06	38.98	0.17	-53.69	2.49	259488.6	-14021.2
912	0.69	2642.5	5.03	0.35	-0.04	36.87	10.77	-47.33	-4.39	338482.5	9624.6
913	0.69	1640.8	5.04	0.34	-0.04	36.83	10.76	-47.59	-4.41	337672.4	5496.9
914	0.69	2625.7	3.29	0.18	-0.06	38.56	5.02	-51.45	-4.48	154929.1	-53605.7
915	0.69	1551.6	3.45	0.18	-0.06	38.69	1.66	-52.96	3.73	193251.4	-43723.9
916	0.69	1631.9	3.29	0.18	-0.06	38.56	5.01	-51.47	-4.48	155628.6	-57189.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
917	0.69	2641.8	5.03	0.35	-0.04	36.82	10.77	-47.13	-4.39	338298.6	9534.9
918	0.69	2621.5	6.44	0.58	-0.34	12.36	14.04	-104.17	-7.93	449675.5	61436.3
919	0.69	1640.1	5.03	0.34	-0.04	36.78	10.76	-47.39	-4.40	337497.8	5411.4
920	0.69	1617.1	6.41	0.56	-0.39	12.80	14.02	-125.88	-8.57	439088.3	50734.3
921	0.69	2625.0	3.29	0.18	-0.06	38.56	5.02	-51.45	-4.48	154898.2	-53627.4
922	0.69	2641.2	5.03	0.35	-0.04	36.76	10.77	-46.92	-4.39	338110.5	9443.9
923	0.69	2539.8	4.03	0.21	-0.06	39.00	0.08	-53.75	1.97	266463.9	-11283.0
924	0.69	1639.5	5.03	0.34	-0.04	36.73	10.76	-47.20	-4.39	337319.9	5324.3
925	0.69	1631.1	3.29	0.18	-0.06	38.56	5.01	-51.47	-4.48	155608.0	-57207.4
926	0.69	1550.6	3.48	0.18	-0.06	38.71	1.55	-53.02	3.92	197437.2	-42096.3
927	0.69	2640.5	5.03	0.35	-0.04	36.70	10.77	-46.71	-4.38	337918.8	9351.3
928	0.69	2624.3	3.29	0.18	-0.06	38.56	5.02	-51.45	-4.48	154866.5	-53649.4
929	0.69	1638.9	5.03	0.34	-0.04	36.67	10.75	-46.99	-4.39	337138.5	5235.6
930	0.69	1630.4	3.29	0.18	-0.06	38.56	5.01	-51.47	-4.48	155586.7	-57225.6
931	0.69	2620.2	6.44	0.58	-0.36	13.09	14.09	-113.06	-8.38	448659.7	60722.9
932	0.69	2639.9	5.03	0.35	-0.04	36.64	10.77	-46.50	-4.37	337723.7	9257.1
933	0.69	1638.2	5.03	0.34	-0.04	36.62	10.75	-46.78	-4.39	336954.4	5145.2
934	0.69	1615.7	6.41	0.56	-0.40	13.83	14.07	-138.77	-9.45	437902.9	48845.6
935	0.69	2623.6	3.29	0.18	-0.06	38.56	5.02	-51.45	-4.48	154834.0	-53671.7
936	0.69	2538.8	4.10	0.22	-0.06	39.03	0.00	-53.81	1.73	273657.6	-8439.6
937	0.69	2639.2	5.03	0.35	-0.04	36.58	10.77	-46.27	-4.37	337525.8	9161.2
938	0.69	1549.6	3.51	0.18	-0.06	38.73	1.45	-53.07	3.89	201834.5	-40392.9
939	0.69	1629.7	3.29	0.18	-0.06	38.56	5.01	-51.46	-4.48	155564.9	-57243.9
940	0.69	1637.6	5.03	0.34	-0.04	36.56	10.75	-46.56	-4.38	336766.0	5053.5
941	0.69	2638.6	5.03	0.35	-0.04	36.51	10.77	-46.04	-4.37	337323.5	9064.0
942	0.69	2622.8	3.29	0.18	-0.06	38.56	5.02	-51.45	-4.48	154800.8	-53694.4
943	0.69	1636.9	5.03	0.34	-0.04	36.49	10.75	-46.34	-4.38	336574.1	4960.2
944	0.69	1629.0	3.29	0.18	-0.06	38.56	5.01	-51.46	-4.48	155542.5	-57262.5
945	0.69	2618.8	6.44	0.58	-0.37	13.93	14.14	-122.98	-8.88	447613.4	59776.5
946	0.69	2638.0	5.02	0.35	-0.04	36.44	10.76	-45.80	-4.36	337117.5	8965.2
947	0.69	1614.4	6.41	0.56	-0.41	15.04	14.15	-153.50	-10.61	436683.1	46383.3
948	0.69	1636.3	5.03	0.34	-0.04	36.43	10.75	-46.11	-4.37	336378.7	4865.3
949	0.69	1548.6	3.55	0.18	-0.06	38.75	1.34	-53.13	3.81	206434.3	-38607.5
950	0.69	2537.9	4.16	0.22	-0.06	39.06	-0.07	-53.87	1.06	281106.8	-5505.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
951	0.69	2622.1	3.29	0.18	-0.06	38.56	5.02	-51.44	-4.48	154766.6	-53717.3
952	0.69	1628.3	3.29	0.18	-0.06	38.56	5.01	-51.46	-4.48	155519.5	-57281.3
953	0.69	2637.3	5.02	0.35	-0.04	36.37	10.76	-45.55	-4.35	336908.0	8864.9
954	0.69	1635.7	5.02	0.34	-0.04	36.36	10.75	-45.87	-4.37	336180.5	4768.7
955	0.69	1514.2	9.85	0.27	-0.07	39.98	32.92	-49.40	-21.46	803454.6	105137.5
956	0.69	2636.7	5.02	0.35	-0.04	36.29	10.76	-45.30	-4.35	336695.7	8762.8
957	0.69	2621.4	3.28	0.18	-0.06	38.56	5.02	-51.44	-4.48	154731.6	-53740.6
958	0.69	1635.0	5.02	0.34	-0.04	36.28	10.75	-45.62	-4.36	335977.8	4670.8
959	0.69	2617.4	6.43	0.58	-0.38	14.91	14.20	-134.10	-9.48	446536.5	58526.2
960	0.69	1627.6	3.29	0.18	-0.06	38.56	5.01	-51.46	-4.48	155496.0	-57300.4
961	0.69	1547.7	3.59	0.19	-0.06	38.77	1.24	-53.19	3.73	211242.2	-36738.9
962	0.69	1613.0	6.41	0.56	-0.41	16.45	14.24	-170.35	-12.00	435441.6	43173.2
963	0.69	2636.0	5.02	0.35	-0.04	36.21	10.76	-45.04	-4.35	336478.7	8659.4
964	0.69	2536.9	4.23	0.22	-0.06	39.09	-0.14	-53.93	0.31	288787.0	-2474.7
965	0.69	1634.4	5.02	0.34	-0.04	36.21	10.75	-45.37	-4.36	335771.4	4571.4
966	0.69	2620.7	3.28	0.18	-0.06	38.56	5.02	-51.44	-4.48	154695.7	-53764.3
967	0.69	1626.8	3.29	0.18	-0.06	38.56	5.01	-51.46	-4.48	155471.7	-57319.7
968	0.69	1590.4	7.55	0.79	-0.22	159.26	25.74	-678.53	-23.07	570891.6	84859.7
969	0.69	1591.0	7.53	0.79	-0.22	151.40	25.49	-702.89	-26.27	563690.0	55292.8
970	0.69	2635.4	5.02	0.35	-0.04	36.13	10.76	-44.78	-4.34	336257.9	8554.6
971	0.69	1589.8	7.57	0.78	-0.22	166.80	25.95	-652.38	-19.66	578041.3	115164.8
972	0.69	1591.6	7.50	0.80	-0.22	143.25	25.20	-725.80	-29.22	556382.8	26456.2
973	0.69	1633.8	5.02	0.34	-0.04	36.13	10.74	-45.11	-4.35	335561.4	4470.4
974	0.69	1589.1	7.59	0.78	-0.24	174.00	26.12	-624.72	-16.09	585066.5	146237.7
975	0.69	1592.1	7.48	0.81	-0.22	134.82	24.87	-746.98	-31.90	549042.1	-1677.1
976	0.69	1546.7	3.63	0.19	-0.06	38.79	1.13	-53.24	3.87	216251.7	-34778.7
977	0.69	2620.0	3.28	0.18	-0.06	38.55	5.02	-51.44	-4.48	154659.0	-53788.3
978	0.69	2616.1	6.43	0.58	-0.39	16.04	14.27	-146.60	-10.23	445432.6	56879.7
979	0.69	2634.7	5.02	0.35	-0.04	36.05	10.76	-44.50	-4.34	336033.4	8448.2
980	0.69	1626.1	3.29	0.18	-0.06	38.56	5.01	-51.46	-4.48	155446.8	-57339.2
981	0.69	1633.1	5.02	0.34	-0.04	36.05	10.74	-44.84	-4.36	335348.4	4367.6
982	0.69	1611.7	6.41	0.56	-0.42	18.09	14.34	-189.78	-13.23	434173.4	38992.7
983	0.69	1588.4	7.61	0.77	-0.25	180.84	26.24	-595.32	-12.40	592000.8	178093.1
984	0.69	1592.7	7.46	0.81	-0.23	126.13	24.51	-764.32	-35.52	542107.1	-29175.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
985	0.69	2634.1	5.01	0.35	-0.04	35.96	10.76	-44.22	-4.34	335806.0	8340.1
986	0.69	2536.0	4.29	0.23	-0.06	39.12	-0.19	-53.98	-0.48	296697.6	651.5
987	0.69	1632.5	5.02	0.34	-0.04	35.96	10.74	-44.56	-4.35	335130.6	4263.6
988	0.69	2619.3	3.28	0.18	-0.06	38.55	5.02	-51.44	-4.48	154621.2	-53812.7
989	0.69	1625.4	3.29	0.18	-0.06	38.56	5.01	-51.46	-4.48	155421.3	-57359.0
990	0.69	1587.6	7.63	0.77	-0.27	187.31	26.32	-564.34	-8.56	598802.9	210761.0
991	0.69	1593.1	7.44	0.82	-0.24	117.24	24.10	-779.44	-39.03	535279.2	-55856.9
992	0.69	2633.4	5.01	0.35	-0.04	35.86	10.75	-43.93	-4.34	335573.5	8230.7
993	0.69	1545.7	3.67	0.19	-0.06	38.81	1.03	-53.30	3.72	221493.4	-32735.4
994	0.69	1631.9	5.02	0.34	-0.04	35.88	10.74	-44.28	-4.35	334908.8	4158.1
995	0.69	2614.7	6.43	0.58	-0.40	17.34	14.35	-160.78	-11.19	444298.4	54718.4
996	0.69	2618.5	3.28	0.18	-0.06	38.55	5.02	-51.44	-4.48	154582.4	-53837.4
997	0.69	2632.8	5.01	0.35	-0.04	35.77	10.75	-43.64	-4.34	335336.9	8119.9
998	0.69	1610.3	6.42	0.57	-0.42	20.00	14.47	-212.16	-14.59	432927.2	33547.8
999	0.69	1624.7	3.29	0.18	-0.06	38.56	5.01	-51.46	-4.48	155395.1	-57379.1
1000	0.69	1586.9	7.65	0.76	-0.29	193.37	26.35	-531.29	-4.76	605561.7	244251.3
1001	0.69	1631.3	5.01	0.34	-0.04	35.78	10.74	-43.99	-4.35	334683.2	4051.0
1002	0.69	1593.6	7.41	0.83	-0.24	108.17	23.66	-793.27	-42.20	528388.4	-81672.2
1003	0.69	2535.0	4.37	0.23	-0.06	39.16	-0.24	-54.04	-0.95	304818.4	3882.0
1004	0.69	2632.2	5.01	0.35	-0.04	35.67	10.75	-43.34	-4.34	335096.2	8007.6
1005	0.69	1630.6	5.01	0.34	-0.04	35.69	10.74	-43.69	-4.36	334454.2	3942.1
1006	0.69	2617.8	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.48	154542.7	-53862.5
1007	0.69	1624.0	3.29	0.18	-0.06	38.56	5.01	-51.46	-4.48	155368.3	-57399.5
1008	0.69	1544.7	3.71	0.19	-0.06	38.84	0.93	-53.36	3.52	226954.9	-30602.3
1009	0.69	1586.1	7.67	0.76	-0.31	199.00	26.33	-496.25	-0.99	612268.3	278487.3
1010	0.69	2631.5	5.01	0.35	-0.04	35.56	10.75	-43.03	-4.35	334852.3	7893.4
1011	0.69	1594.0	7.38	0.84	-0.26	98.93	23.18	-803.73	-43.27	521957.3	-106737.5
1012	0.69	1630.0	5.01	0.34	-0.05	35.59	10.74	-43.39	-4.37	334219.9	3832.0
1013	0.69	2613.4	6.43	0.59	-0.40	18.84	14.44	-176.84	-12.31	443149.7	51886.8
1014	0.69	1609.0	6.42	0.57	-0.41	22.23	14.61	-238.30	-16.34	431674.5	26474.5
1015	0.69	2617.1	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.49	154502.1	-53888.1
1016	0.69	1623.3	3.29	0.18	-0.06	38.56	5.01	-51.45	-4.48	155340.7	-57420.1
1017	0.69	2630.9	5.01	0.35	-0.04	35.45	10.75	-42.72	-4.36	334602.7	7778.1
1018	0.69	1629.4	5.01	0.34	-0.05	35.48	10.73	-43.08	-4.37	333980.9	3720.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1019	0.69	1585.3	7.69	0.76	-0.33	204.18	26.26	-460.36	2.08	618711.3	313447.4
1020	0.69	2534.1	4.44	0.24	-0.06	39.19	-0.28	-54.10	-1.86	313188.4	7198.7
1021	0.69	2630.2	5.01	0.35	-0.04	35.34	10.75	-42.40	-4.37	334348.3	7661.2
1022	0.69	1543.8	3.76	0.19	-0.06	38.86	0.83	-53.42	3.31	232640.8	-28378.8
1023	0.69	1594.4	7.34	0.85	-0.28	89.59	22.69	-807.84	-41.18	516281.9	-129295.1
1024	0.69	2616.4	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.49	154460.4	-53914.0
1025	0.69	1628.7	5.01	0.34	-0.05	35.38	10.73	-42.76	-4.38	333737.4	3607.0
1026	0.69	1622.6	3.29	0.18	-0.06	38.56	5.01	-51.45	-4.48	155312.4	-57441.0
1027	0.69	2629.6	5.00	0.34	-0.05	35.23	10.74	-42.08	-4.38	334089.1	7542.7
1028	0.69	2612.0	6.43	0.59	-0.41	20.55	14.55	-195.19	-13.46	441985.1	48185.9
1029	0.69	1607.6	6.42	0.57	-0.41	24.81	14.78	-268.11	-17.68	430631.3	17255.6
1030	0.69	1628.1	5.01	0.34	-0.05	35.27	10.73	-42.44	-4.40	333489.9	3491.8
1031	0.69	1584.4	7.71	0.75	-0.36	208.93	26.18	-425.22	3.73	624586.9	349207.9
1032	0.69	2615.7	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.49	154417.5	-53940.4
1033	0.69	1621.8	3.29	0.18	-0.06	38.56	5.01	-51.45	-4.48	155283.4	-57462.2
1034	0.69	2629.0	5.00	0.34	-0.05	35.11	10.74	-41.74	-4.41	333825.9	7422.2
1035	0.69	2591.0	7.58	0.83	-0.22	161.32	26.37	-665.80	-22.97	576538.6	93540.0
1036	0.69	1627.5	5.01	0.34	-0.05	35.15	10.73	-42.11	-4.42	333236.1	3375.1
1037	0.69	2590.3	7.60	0.82	-0.23	168.71	26.58	-639.79	-19.43	583299.6	122832.0
1038	0.69	2591.6	7.56	0.83	-0.22	153.62	26.12	-690.12	-26.32	569727.7	64936.9
1039	0.69	1542.8	3.81	0.20	-0.06	38.88	0.73	-53.48	3.33	238541.7	-26055.5
1040	0.69	1594.8	7.29	0.86	-0.31	80.28	22.24	-784.49	-37.97	511839.5	-134368.5
1041	0.69	2589.7	7.62	0.82	-0.24	175.76	26.75	-612.31	-15.72	589957.0	152838.6
1042	0.69	2592.2	7.54	0.84	-0.22	145.62	25.83	-713.09	-29.37	562813.5	37015.7
1043	0.69	2533.1	4.52	0.24	-0.06	39.22	-0.30	-54.15	-2.83	321778.2	10607.5
1044	0.69	2628.3	5.00	0.34	-0.05	34.98	10.74	-41.41	-4.42	333556.0	7300.2
1045	0.69	2615.0	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.48	154373.6	-53967.1
1046	0.69	1621.1	3.29	0.18	-0.06	38.56	5.01	-51.45	-4.48	155253.6	-57483.7
1047	0.69	1626.9	5.00	0.34	-0.05	35.03	10.73	-41.77	-4.44	332976.5	3256.6
1048	0.69	2588.9	7.64	0.81	-0.26	182.45	26.86	-583.22	-11.88	596529.9	183574.4
1049	0.69	2592.8	7.52	0.85	-0.23	137.35	25.50	-734.45	-32.18	555860.3	9752.0
1050	0.69	2610.6	6.43	0.59	-0.41	22.52	14.68	-216.31	-14.64	440810.5	43359.7
1051	0.69	1606.3	6.41	0.57	-0.40	27.81	14.95	-302.56	-18.63	429821.8	5275.7
1052	0.69	2627.7	5.00	0.34	-0.05	34.85	10.74	-41.07	-4.43	333280.2	7176.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1053	0.69	1583.5	7.73	0.75	-0.39	213.23	26.07	-388.12	4.97	630394.5	385714.6
1054	0.69	1626.2	5.00	0.34	-0.05	34.91	10.73	-41.43	-4.45	332711.4	3136.2
1055	0.69	2588.2	7.66	0.81	-0.28	188.77	26.93	-552.61	-7.96	602992.0	215066.2
1056	0.69	2593.3	7.50	0.85	-0.23	128.81	25.14	-752.59	-35.55	549199.7	-16909.6
1057	0.69	2614.2	3.28	0.18	-0.06	38.55	5.02	-51.42	-4.49	154328.6	-53994.4
1058	0.69	1620.4	3.29	0.18	-0.06	38.56	5.02	-51.45	-4.48	155223.0	-57505.5
1059	0.69	1541.8	3.86	0.20	-0.06	38.91	0.63	-53.54	3.02	244691.2	-23643.4
1060	0.69	2513.2	9.62	0.26	-0.07	39.94	33.45	-49.21	-11.69	784911.3	100034.9
1061	0.69	2627.1	5.00	0.34	-0.05	34.72	10.74	-40.72	-4.42	332998.8	7050.7
1062	0.69	1625.6	5.00	0.34	-0.05	34.78	10.73	-41.07	-4.45	332441.4	3013.4
1063	0.69	1595.1	7.26	0.87	-0.35	71.32	21.83	-740.93	-34.18	508153.6	-124126.1
1064	0.69	2587.4	7.67	0.81	-0.30	194.69	26.95	-520.05	-4.07	609421.5	247323.5
1065	0.69	2593.8	7.48	0.86	-0.23	120.06	24.73	-767.78	-39.20	542813.9	-42894.3
1066	0.69	2532.2	4.60	0.25	-0.06	39.25	-0.32	-54.21	-3.79	330585.0	14104.7
1067	0.69	2626.4	5.00	0.34	-0.05	34.58	10.74	-40.36	-4.42	332712.9	6922.6
1068	0.69	2613.5	3.28	0.18	-0.06	38.55	5.02	-51.42	-4.49	154282.4	-54022.1
1069	0.69	1619.7	3.28	0.18	-0.06	38.56	5.02	-51.45	-4.48	155191.7	-57527.6
1070	0.69	1604.9	6.40	0.57	-0.39	31.28	15.14	-342.67	-19.31	429306.4	-10243.7
1071	0.69	1625.0	5.00	0.34	-0.05	34.65	10.73	-40.72	-4.45	332164.1	2888.8
1072	0.69	2609.3	6.43	0.59	-0.41	24.78	14.82	-240.64	-16.03	439676.6	37070.9
1073	0.69	1582.6	7.75	0.75	-0.41	217.04	25.96	-349.08	5.87	636079.6	422990.7
1074	0.69	2586.6	7.69	0.80	-0.32	200.18	26.92	-485.62	-0.21	615814.6	280267.4
1075	0.69	2625.8	5.00	0.34	-0.05	34.44	10.74	-40.00	-4.42	332419.7	6792.9
1076	0.69	2594.3	7.46	0.87	-0.24	111.13	24.28	-781.80	-42.55	536354.1	-68061.8
1077	0.69	1624.4	5.00	0.34	-0.05	34.51	10.73	-40.36	-4.44	331880.6	2762.2
1078	0.69	1540.9	3.91	0.20	-0.06	38.94	0.54	-53.60	2.64	251072.4	-21135.3
1079	0.69	1619.0	3.28	0.18	-0.06	38.56	5.02	-51.45	-4.48	155159.6	-57550.1
1080	0.69	2612.8	3.28	0.18	-0.06	38.55	5.02	-51.42	-4.49	154235.1	-54050.2
1081	0.69	2625.1	4.99	0.34	-0.05	34.30	10.74	-39.64	-4.41	332120.4	6661.4
1082	0.69	1623.7	5.00	0.34	-0.05	34.37	10.73	-39.99	-4.43	331591.2	2633.6
1083	0.69	1595.4	7.23	0.87	-0.38	62.96	21.47	-681.95	-30.99	505331.4	-101832.2
1084	0.69	1603.5	6.39	0.58	-0.37	35.32	15.33	-390.28	-19.71	429083.5	-30265.4
1085	0.69	2585.7	7.71	0.80	-0.35	205.25	26.86	-451.60	2.43	621749.5	313918.6
1086	0.69	2607.9	6.43	0.59	-0.40	27.37	14.98	-268.72	-17.58	438622.2	28890.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1087	0.69	2594.7	7.44	0.88	-0.26	102.04	23.79	-793.44	-44.65	530121.1	-92488.4
1088	0.69	1618.3	3.28	0.18	-0.06	38.56	5.02	-51.44	-4.48	155126.6	-57572.8
1089	0.69	2624.5	4.99	0.34	-0.05	34.14	10.74	-39.27	-4.40	331815.5	6527.9
1090	0.69	2612.1	3.28	0.18	-0.06	38.55	5.02	-51.42	-4.48	154186.5	-54078.8
1091	0.69	2531.3	4.68	0.25	-0.06	39.29	-0.32	-54.26	-4.33	339585.4	17699.1
1092	0.69	1623.1	5.00	0.34	-0.05	34.22	10.73	-39.62	-4.43	331296.9	2502.5
1093	0.69	1581.7	7.77	0.75	-0.44	220.36	25.83	-309.32	6.35	641368.0	461091.3
1094	0.69	1539.9	3.96	0.21	-0.06	38.96	0.46	-53.66	2.23	257688.5	-18531.3
1095	0.69	2623.9	4.99	0.34	-0.05	33.99	10.74	-38.90	-4.40	331505.9	6392.2
1096	0.69	1622.5	4.99	0.34	-0.05	34.07	10.73	-39.24	-4.42	330995.0	2369.8
1097	0.69	2584.9	7.73	0.80	-0.37	209.91	26.76	-417.63	4.13	627295.5	348299.8
1098	0.69	1617.6	3.28	0.18	-0.06	38.55	5.02	-51.44	-4.48	155092.8	-57595.9
1099	0.69	2611.4	3.28	0.18	-0.06	38.55	5.02	-51.42	-4.49	154136.9	-54107.9
1100	0.69	1602.2	6.38	0.58	-0.34	40.02	15.52	-446.18	-19.87	429289.6	-55938.7
1101	0.69	2623.2	4.99	0.34	-0.05	33.83	10.74	-38.52	-4.39	331188.9	6255.0
1102	0.69	2595.1	7.40	0.88	-0.28	92.82	23.29	-799.17	-43.34	524741.2	-115275.9
1103	0.69	1621.9	4.99	0.34	-0.05	33.91	10.73	-38.86	-4.42	330686.4	2235.1
1104	0.69	2606.5	6.43	0.59	-0.39	30.36	15.16	-300.92	-18.81	437793.0	18243.2
1105	0.69	1595.7	7.22	0.88	-0.42	55.35	21.14	-613.67	-28.54	503507.4	-72340.1
1106	0.69	1616.9	3.28	0.18	-0.06	38.55	5.02	-51.44	-4.48	155058.0	-57619.3
1107	0.69	2610.7	3.28	0.18	-0.06	38.55	5.02	-51.41	-4.49	154085.8	-54137.5
1108	0.69	2622.6	4.99	0.34	-0.05	33.66	10.74	-38.14	-4.38	330865.5	6116.0
1109	0.69	1621.2	4.99	0.33	-0.05	33.75	10.73	-38.47	-4.41	330371.8	2098.5
1110	0.69	1580.7	7.79	0.75	-0.47	223.24	25.70	-274.47	6.59	645198.8	500214.3
1111	0.69	2530.4	4.76	0.26	-0.06	39.32	-0.32	-54.31	-5.28	348821.0	21369.8
1112	0.69	2584.0	7.74	0.80	-0.40	214.12	26.66	-381.84	5.42	632789.4	383375.2
1113	0.69	1539.0	4.02	0.21	-0.06	38.99	0.37	-53.72	2.08	264526.1	-15821.8
1114	0.69	1600.8	6.39	0.57	-0.31	45.47	15.73	-508.59	-21.13	429867.4	-85264.1
1115	0.69	2622.0	4.99	0.34	-0.05	33.49	10.74	-37.76	-4.37	330536.3	5975.3
1116	0.69	1620.6	4.99	0.33	-0.05	33.59	10.73	-38.07	-4.41	330052.1	1959.5
1117	0.69	1616.2	3.28	0.18	-0.06	38.55	5.02	-51.44	-4.48	155022.5	-57643.1
1118	0.69	2610.0	3.28	0.18	-0.06	38.54	5.02	-51.41	-4.49	154033.5	-54167.6
1119	0.69	2595.5	7.36	0.89	-0.31	83.58	22.81	-783.02	-40.83	520251.1	-123976.8
1120	0.69	2605.1	6.42	0.60	-0.38	33.78	15.35	-338.29	-19.70	437226.9	4427.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1121	0.69	2621.3	4.98	0.34	-0.05	33.32	10.73	-37.37	-4.38	330202.5	5832.3
1122	0.69	1620.0	4.99	0.33	-0.05	33.42	10.72	-37.68	-4.40	329724.1	1819.0
1123	0.69	1615.5	3.28	0.18	-0.06	38.55	5.02	-51.44	-4.48	154986.0	-57667.2
1124	0.69	2583.1	7.76	0.80	-0.42	217.87	26.53	-344.25	6.36	638180.7	419165.8
1125	0.69	2609.2	3.28	0.18	-0.06	38.54	5.02	-51.41	-4.48	153979.9	-54198.2
1126	0.69	1595.9	7.22	0.89	-0.45	48.60	20.84	-546.76	-26.83	502471.7	-42795.7
1127	0.69	2620.7	4.98	0.34	-0.05	33.14	10.73	-36.97	-4.36	329860.1	5688.3
1128	0.69	1538.0	4.08	0.21	-0.06	39.02	0.29	-53.78	1.54	271621.5	-13020.2
1129	0.69	1599.4	6.40	0.57	-0.28	51.72	15.96	-572.00	-23.04	431309.5	-115020.7
1130	0.69	1619.4	4.99	0.33	-0.05	33.24	10.72	-37.28	-4.39	329388.8	1676.8
1131	0.69	1579.7	7.82	0.75	-0.50	225.67	25.57	-237.45	6.33	648928.0	540114.0
1132	0.69	2529.5	4.84	0.27	-0.06	39.36	-0.30	-54.35	-6.06	358294.8	25174.7
1133	0.69	2620.1	4.98	0.34	-0.05	32.96	10.73	-36.58	-4.35	329511.4	5542.8
1134	0.69	1614.7	3.28	0.18	-0.06	38.55	5.02	-51.44	-4.48	154948.6	-57691.7
1135	0.69	2603.8	6.41	0.60	-0.37	37.74	15.55	-382.20	-20.45	436955.5	-13432.3
1136	0.69	2595.9	7.32	0.90	-0.34	74.62	22.36	-745.34	-37.53	516550.7	-117122.4
1137	0.69	1618.7	4.99	0.33	-0.06	33.06	10.72	-36.88	-4.38	329047.5	1532.9
1138	0.69	2608.5	3.28	0.18	-0.06	38.54	5.02	-51.41	-4.49	153925.1	-54229.3
1139	0.69	2619.5	4.98	0.34	-0.06	32.77	10.73	-36.19	-4.33	329157.2	5395.7
1140	0.69	1513.5	9.71	0.29	-0.07	39.95	33.04	-49.29	-12.16	794804.3	107297.1
1141	0.69	1618.1	4.98	0.33	-0.06	32.87	10.72	-36.47	-4.37	328701.5	1386.8
1142	0.69	2582.1	7.78	0.80	-0.45	221.16	26.40	-307.32	6.89	642969.0	455759.2
1143	0.69	1614.0	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.48	154910.2	-57716.6
1144	0.69	1598.0	6.41	0.56	-0.23	58.80	16.21	-638.41	-25.24	433160.8	-144736.7
1145	0.69	1537.1	4.14	0.22	-0.06	39.05	0.22	-53.83	0.91	278952.4	-10119.7
1146	0.69	2607.8	3.28	0.18	-0.06	38.54	5.02	-51.41	-4.49	153868.7	-54261.0
1147	0.69	2618.8	4.98	0.34	-0.06	32.57	10.73	-35.78	-4.33	328798.8	5246.6
1148	0.69	1617.5	4.98	0.33	-0.06	32.68	10.72	-36.06	-4.36	328347.5	1239.4
1149	0.69	2602.4	6.42	0.59	-0.34	42.30	15.76	-433.82	-20.83	436906.1	-36334.1
1150	0.69	1596.1	7.22	0.89	-0.48	42.68	20.57	-480.01	-26.31	502571.2	-13681.1
1151	0.69	1578.7	7.84	0.76	-0.53	227.62	25.44	-198.20	6.10	652506.2	580760.5
1152	0.69	2618.2	4.98	0.34	-0.06	32.37	10.73	-35.38	-4.31	328432.8	5096.5
1153	0.69	1613.3	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.48	154870.9	-57741.9
1154	0.69	2528.6	4.92	0.27	-0.06	39.40	-0.28	-54.38	-6.59	367994.2	29104.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1155	0.69	2596.2	7.30	0.91	-0.37	66.18	21.95	-691.24	-34.19	513732.3	-98043.2
1156	0.69	1616.9	4.98	0.33	-0.06	32.49	10.72	-35.65	-4.34	327986.9	1090.3
1157	0.69	2607.1	3.28	0.18	-0.06	38.54	5.02	-51.40	-4.48	153811.1	-54293.2
1158	0.69	2617.6	4.98	0.34	-0.06	32.17	10.72	-34.99	-4.29	328060.7	4945.1
1159	0.69	2581.1	7.81	0.80	-0.48	224.01	26.26	-272.25	7.15	646927.2	493230.8
1160	0.69	1616.3	4.98	0.33	-0.06	32.29	10.72	-35.24	-4.33	327620.4	939.7
1161	0.69	1596.6	6.43	0.55	-0.19	66.59	16.49	-692.52	-26.98	436507.6	-167439.8
1162	0.69	1536.1	4.21	0.22	-0.06	39.08	0.16	-53.89	0.24	286519.3	-7121.5
1163	0.69	1612.6	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.48	154830.6	-57767.6
1164	0.69	2606.4	3.28	0.18	-0.06	38.54	5.02	-51.40	-4.48	153752.0	-54325.9
1165	0.69	2601.0	6.42	0.59	-0.31	47.58	15.97	-493.39	-21.65	437401.2	-64374.5
1166	0.69	2616.9	4.97	0.34	-0.06	31.96	10.72	-34.59	-4.27	327683.4	4792.4
1167	0.69	1615.6	4.98	0.33	-0.06	32.08	10.72	-34.81	-4.32	327249.6	787.1
1168	0.69	1611.9	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.48	154789.2	-57793.6
1169	0.69	2616.3	4.97	0.34	-0.06	31.74	10.72	-34.18	-4.26	327302.5	4638.0
1170	0.69	1596.3	7.22	0.90	-0.51	37.58	20.29	-414.67	-26.41	503520.3	15045.7
1171	0.69	2605.7	3.28	0.18	-0.06	38.54	5.02	-51.40	-4.48	153691.6	-54359.3
1172	0.69	1615.0	4.98	0.33	-0.06	31.87	10.71	-34.40	-4.30	326870.8	633.5
1173	0.69	2596.5	7.28	0.91	-0.41	58.45	21.59	-626.52	-31.78	511631.2	-70042.4
1174	0.69	1577.7	7.86	0.76	-0.56	229.05	25.32	-156.30	5.40	655939.6	622166.7
1175	0.69	2527.7	5.01	0.28	-0.06	39.43	-0.26	-54.40	-6.61	377860.7	33120.2
1176	0.69	2580.1	7.83	0.80	-0.51	226.41	26.12	-235.00	7.11	650804.8	531438.6
1177	0.69	2615.7	4.97	0.34	-0.06	31.53	10.72	-33.78	-4.24	326914.0	4482.9
1178	0.69	1595.3	6.46	0.54	-0.16	74.89	16.78	-728.68	-27.93	441027.7	-178211.9
1179	0.69	1535.2	4.28	0.22	-0.06	39.11	0.10	-53.95	-0.14	294304.4	-4016.0
1180	0.69	1614.4	4.98	0.33	-0.06	31.65	10.71	-33.98	-4.28	326485.6	478.6
1181	0.69	2599.6	6.43	0.58	-0.28	53.62	16.20	-554.16	-23.55	438649.0	-92811.9
1182	0.69	1611.2	3.28	0.18	-0.06	38.55	5.02	-51.43	-4.48	154746.8	-57820.1
1183	0.69	2605.0	3.28	0.18	-0.06	38.54	5.02	-51.40	-4.48	153629.7	-54393.2
1184	0.69	2615.0	4.97	0.34	-0.06	31.30	10.71	-33.38	-4.23	326519.9	4326.8
1185	0.69	1613.8	4.97	0.33	-0.06	31.43	10.71	-33.57	-4.26	326094.9	322.3
1186	0.69	1610.5	3.28	0.18	-0.06	38.55	5.02	-51.42	-4.48	154703.4	-57847.0
1187	0.69	2614.4	4.97	0.34	-0.07	31.07	10.71	-32.98	-4.20	326120.9	4169.8
1188	0.69	2604.3	3.28	0.18	-0.06	38.54	5.02	-51.39	-4.48	153566.2	-54427.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1189	0.69	1613.2	4.97	0.33	-0.07	31.20	10.71	-33.14	-4.26	325700.2	164.4
1190	0.69	2596.7	7.28	0.92	-0.44	51.53	21.25	-561.35	-30.19	510448.6	-41607.5
1191	0.69	1596.5	7.24	0.89	-0.53	33.29	20.02	-351.98	-26.67	504727.8	43422.1
1192	0.69	2598.2	6.44	0.58	-0.24	60.45	16.46	-618.58	-25.52	440203.3	-121521.2
1193	0.69	1534.3	4.35	0.23	-0.06	39.14	0.05	-54.01	-0.95	302346.0	-820.1
1194	0.69	2613.8	4.97	0.34	-0.07	30.84	10.71	-32.57	-4.19	325718.8	4011.5
1195	0.69	1593.9	6.47	0.53	-0.14	83.42	17.06	-742.06	-26.42	446602.6	-173785.1
1196	0.69	2579.1	7.85	0.80	-0.54	228.32	25.99	-195.43	6.81	654572.1	570328.5
1197	0.69	2526.8	5.09	0.29	-0.06	39.47	-0.23	-54.41	-7.02	387943.9	37200.6
1198	0.69	1609.8	3.28	0.18	-0.06	38.55	5.02	-51.42	-4.48	154658.9	-57874.3
1199	0.69	1612.5	4.97	0.33	-0.07	30.97	10.70	-32.72	-4.24	325297.8	5.8
1200	0.69	1576.6	7.88	0.76	-0.58	229.98	25.20	-115.83	5.24	658778.0	663044.9
1201	0.69	2603.5	3.27	0.18	-0.06	38.53	5.02	-51.39	-4.48	153501.4	-54462.7
1202	0.69	2613.2	4.96	0.34	-0.07	30.60	10.70	-32.18	-4.17	325309.6	3852.8
1203	0.69	1611.9	4.97	0.33	-0.07	30.73	10.70	-32.31	-4.22	324889.2	-153.8
1204	0.69	1609.1	3.28	0.18	-0.06	38.55	5.02	-51.42	-4.48	154613.2	-57902.1
1205	0.69	2612.5	4.96	0.34	-0.07	30.35	10.70	-31.79	-4.15	324895.0	3693.6
1206	0.69	2602.8	3.27	0.18	-0.06	38.53	5.02	-51.39	-4.48	153435.1	-54498.5
1207	0.69	1611.3	4.97	0.33	-0.07	30.49	10.70	-31.90	-4.19	324475.5	-314.3
1208	0.69	2596.8	6.46	0.57	-0.20	68.00	16.74	-672.69	-27.23	443320.8	-145389.5
1209	0.69	1533.3	4.42	0.23	-0.06	39.17	0.02	-54.06	-1.85	310616.1	2472.6
1210	0.69	2611.9	4.96	0.34	-0.07	30.10	10.69	-31.40	-4.13	324476.2	3533.7
1211	0.69	1608.4	3.28	0.18	-0.06	38.55	5.02	-51.42	-4.48	154566.4	-57930.3
1212	0.69	2597.0	7.28	0.92	-0.47	45.41	20.93	-496.93	-29.17	510222.7	-13560.8
1213	0.69	1592.5	6.48	0.53	-0.11	91.90	17.29	-731.67	-21.20	452629.7	-151808.9
1214	0.69	1610.7	4.97	0.33	-0.07	30.24	10.69	-31.48	-4.18	324058.5	-476.1
1215	0.69	1596.6	7.26	0.89	-0.55	29.77	19.74	-291.73	-26.73	506415.7	71318.7
1216	0.69	2602.1	3.27	0.18	-0.06	38.53	5.02	-51.39	-4.48	153367.2	-54534.7
1217	0.69	2578.0	7.87	0.80	-0.57	229.73	25.85	-153.48	6.33	658192.9	609913.8
1218	0.69	2525.9	5.17	0.30	-0.06	39.51	-0.20	-54.43	-7.39	398212.7	41355.1
1219	0.69	2611.3	4.96	0.34	-0.07	29.85	10.69	-31.00	-4.12	324054.8	3373.0
1220	0.69	1575.5	7.90	0.76	-0.60	230.48	25.08	-83.89	4.99	661294.8	696663.8
1221	0.69	1610.1	4.97	0.33	-0.07	29.99	10.69	-31.07	-4.16	323633.9	-638.3
1222	0.69	1607.7	3.28	0.18	-0.06	38.54	5.02	-51.42	-4.48	154518.6	-57959.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1223	0.69	2601.4	3.27	0.18	-0.06	38.53	5.02	-51.39	-4.47	153297.8	-54571.6
1224	0.69	2610.7	4.96	0.34	-0.08	29.59	10.69	-30.62	-4.09	323626.9	3212.3
1225	0.69	1609.4	4.96	0.33	-0.08	29.73	10.69	-30.67	-4.14	323203.7	-801.0
1226	0.69	2595.4	6.48	0.56	-0.17	76.06	17.04	-710.16	-28.11	447560.4	-158315.3
1227	0.69	1532.4	4.50	0.24	-0.06	39.20	-0.01	-54.12	-2.75	319112.7	5859.0
1228	0.69	1607.0	3.28	0.18	-0.06	38.54	5.02	-51.41	-4.48	154469.4	-57988.1
1229	0.69	2610.0	4.96	0.34	-0.08	29.33	10.68	-30.25	-4.07	323194.1	3051.6
1230	0.69	2512.6	9.49	0.27	-0.07	39.91	33.51	-49.06	-7.26	775601.2	102341.4
1231	0.69	1608.8	4.96	0.33	-0.08	29.46	10.68	-30.27	-4.12	322768.9	-964.2
1232	0.69	2600.7	3.27	0.18	-0.06	38.53	5.02	-51.38	-4.47	153226.9	-54609.1
1233	0.69	1591.1	6.48	0.52	-0.10	100.20	17.45	-716.37	-15.90	458786.5	-127201.1
1234	0.69	2597.1	7.28	0.93	-0.50	40.10	20.62	-432.74	-29.24	510994.3	14099.6
1235	0.69	1596.7	7.27	0.89	-0.57	26.99	19.46	-234.08	-26.77	508488.6	98736.2
1236	0.69	2577.0	7.89	0.81	-0.59	230.62	25.72	-113.15	6.11	661306.2	648438.5
1237	0.69	2609.4	4.96	0.34	-0.08	29.06	10.68	-29.88	-4.05	322757.6	2890.6
1238	0.69	1608.2	4.96	0.33	-0.08	29.20	10.68	-29.86	-4.11	322331.3	-1128.4
1239	0.69	1606.3	3.28	0.18	-0.06	38.54	5.02	-51.41	-4.48	154419.1	-58017.7
1240	0.69	2525.1	5.26	0.31	-0.06	39.54	-0.16	-54.43	-7.67	408669.4	45582.3
1241	0.69	2600.0	3.27	0.18	-0.06	38.53	5.02	-51.38	-4.47	153154.6	-54647.3
1242	0.69	2608.8	4.96	0.34	-0.08	28.78	10.67	-29.50	-4.03	322319.3	2729.2
1243	0.69	1574.4	7.92	0.77	-0.62	230.69	24.96	-63.36	5.20	663671.6	720454.0
1244	0.69	1607.6	4.96	0.33	-0.08	28.92	10.67	-29.47	-4.08	321886.6	-1292.5
1245	0.69	2594.0	6.49	0.55	-0.14	84.41	17.32	-727.15	-26.40	452706.3	-157286.5
1246	0.69	1531.5	4.58	0.24	-0.06	39.24	-0.03	-54.17	-3.29	327814.1	9348.2
1247	0.69	1605.6	3.28	0.18	-0.06	38.54	5.02	-51.41	-4.48	154367.6	-58047.8
1248	0.69	2608.1	4.95	0.34	-0.08	28.51	10.66	-29.14	-4.01	321875.0	2568.4
1249	0.69	2599.3	3.27	0.18	-0.06	38.53	5.02	-51.38	-4.47	153080.6	-54686.0
1250	0.69	1607.0	4.96	0.33	-0.08	28.64	10.67	-29.08	-4.06	321436.6	-1456.6
1251	0.69	2607.5	4.95	0.34	-0.09	28.22	10.66	-28.79	-3.99	321426.3	2407.8
1252	0.69	1589.7	6.49	0.51	-0.09	108.28	17.57	-697.10	-13.10	465167.7	-101746.8
1253	0.69	1604.8	3.28	0.18	-0.06	38.54	5.02	-51.41	-4.48	154315.0	-58078.4
1254	0.69	1606.3	4.96	0.33	-0.09	28.36	10.66	-28.70	-4.04	320982.7	-1621.0
1255	0.69	1596.7	7.27	0.89	-0.58	24.91	19.18	-178.83	-26.69	510909.8	125672.8
1256	0.69	2597.3	7.28	0.93	-0.52	35.58	20.31	-371.05	-29.35	512174.6	41408.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1257	0.69	2575.9	7.91	0.81	-0.62	231.09	25.59	-81.42	5.76	664134.9	679644.8
1258	0.69	2598.6	3.27	0.18	-0.06	38.53	5.02	-51.38	-4.46	153005.1	-54725.3
1259	0.69	2606.9	4.95	0.33	-0.09	27.94	10.65	-28.45	-3.96	320974.6	2247.6
1260	0.69	2524.2	5.35	0.32	-0.06	39.58	-0.12	-54.42	-7.45	419292.1	49896.1
1261	0.69	1605.7	4.96	0.33	-0.09	28.07	10.66	-28.32	-4.02	320526.6	-1785.8
1262	0.69	1604.1	3.28	0.18	-0.06	38.54	5.02	-51.41	-4.48	154261.0	-58109.5
1263	0.69	1530.6	4.66	0.25	-0.06	39.27	-0.04	-54.22	-4.25	336760.9	12919.7
1264	0.69	2592.6	6.50	0.55	-0.12	92.73	17.55	-719.47	-21.49	458596.8	-139418.7
1265	0.69	2606.3	4.95	0.33	-0.09	27.65	10.65	-28.11	-3.95	320521.8	2087.4
1266	0.69	2597.9	3.27	0.18	-0.06	38.52	5.02	-51.38	-4.46	152928.1	-54765.3
1267	0.69	1573.3	7.94	0.77	-0.62	230.76	24.83	-56.34	5.80	666282.1	731655.5
1268	0.69	1605.1	4.96	0.33	-0.09	27.78	10.65	-27.96	-4.00	320063.9	-1950.0
1269	0.69	1603.4	3.28	0.18	-0.06	38.54	5.02	-51.40	-4.48	154205.7	-58141.1
1270	0.69	2605.6	4.95	0.33	-0.09	27.35	10.64	-27.78	-3.93	320063.4	1928.2
1271	0.69	1604.5	4.95	0.33	-0.09	27.48	10.64	-27.61	-3.98	319596.3	-2113.8
1272	0.69	2597.2	3.27	0.18	-0.06	38.52	5.02	-51.37	-4.45	152849.7	-54805.9
1273	0.69	1596.8	7.27	0.89	-0.59	23.52	18.90	-125.88	-26.50	513623.9	152131.4
1274	0.69	1588.3	6.51	0.50	-0.08	116.09	17.65	-676.08	-10.13	471475.2	-75409.0
1275	0.69	2605.0	4.95	0.33	-0.09	27.05	10.63	-27.47	-3.91	319601.3	1769.9
1276	0.69	2597.4	7.30	0.93	-0.54	31.82	20.00	-311.61	-29.42	513667.4	68323.7
1277	0.69	2574.7	7.93	0.81	-0.62	231.27	25.46	-61.80	5.72	666706.5	701095.0
1278	0.69	1603.9	4.95	0.33	-0.09	27.18	10.64	-27.26	-3.95	319125.3	-2277.3
1279	0.69	1602.7	3.28	0.18	-0.06	38.54	5.02	-51.40	-4.47	154149.2	-58173.1
1280	0.69	1529.7	4.74	0.26	-0.06	39.31	-0.04	-54.28	-5.21	345920.9	16579.6
1281	0.69	2604.4	4.95	0.33	-0.10	26.75	10.63	-27.17	-3.88	319136.7	1612.4
1282	0.69	2596.5	3.27	0.18	-0.06	38.52	5.02	-51.37	-4.45	152769.7	-54847.1
1283	0.69	2591.2	6.50	0.54	-0.10	100.88	17.71	-704.55	-15.85	464316.4	-115608.0
1284	0.69	2523.4	5.44	0.32	-0.06	39.62	-0.08	-54.40	-7.74	430133.1	54277.4
1285	0.69	1603.2	4.95	0.33	-0.10	26.88	10.63	-26.92	-3.94	318652.8	-2440.9
1286	0.69	1602.0	3.28	0.18	-0.06	38.54	5.02	-51.40	-4.47	154091.5	-58205.8
1287	0.69	2603.8	4.95	0.33	-0.10	26.44	10.62	-26.87	-3.87	318671.6	1455.3
1288	0.69	1602.6	4.95	0.33	-0.10	26.57	10.62	-26.59	-3.92	318173.9	-2603.3
1289	0.69	1572.2	7.96	0.77	-0.62	230.81	24.70	-54.52	6.22	670196.7	732637.0
1290	0.69	2595.7	3.27	0.18	-0.06	38.52	5.02	-51.37	-4.44	152688.1	-54888.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1291	0.69	2603.1	4.95	0.33	-0.10	26.13	10.61	-26.60	-3.85	318201.4	1299.8
1292	0.69	1512.8	9.58	0.30	-0.07	39.92	33.09	-49.17	-6.43	785637.6	109588.3
1293	0.69	1601.3	3.28	0.17	-0.06	38.54	5.02	-51.40	-4.47	154032.3	-58238.9
1294	0.69	1596.8	7.27	0.89	-0.60	22.78	18.63	-75.09	-26.13	516593.9	178111.3
1295	0.69	1602.0	4.95	0.33	-0.10	26.25	10.62	-26.29	-3.90	317690.6	-2765.0
1296	0.69	2597.5	7.31	0.93	-0.56	28.79	19.68	-254.65	-29.46	515522.5	94793.8
1297	0.69	1586.9	6.52	0.49	-0.07	123.64	17.70	-653.06	-7.28	477755.3	-48275.1
1298	0.69	1528.8	4.82	0.26	-0.06	39.34	-0.02	-54.33	-6.11	355292.0	20323.2
1299	0.69	2595.0	3.27	0.18	-0.06	38.52	5.02	-51.37	-4.44	152605.2	-54931.2
1300	0.69	2602.5	4.95	0.33	-0.10	25.82	10.60	-26.34	-3.83	317727.8	1145.6
1301	0.69	2573.6	7.95	0.82	-0.63	231.33	25.33	-54.52	6.33	669780.8	710081.2
1302	0.69	1601.4	4.95	0.33	-0.10	25.93	10.61	-25.99	-3.88	317204.2	-2925.8
1303	0.69	2589.8	6.51	0.53	-0.09	108.82	17.82	-685.96	-12.41	470243.0	-91006.2
1304	0.69	1600.6	3.27	0.17	-0.06	38.53	5.02	-51.40	-4.47	153971.8	-58272.6
1305	0.69	2522.6	5.53	0.33	-0.06	39.65	-0.04	-54.37	-8.16	441159.0	58738.2
1306	0.69	2601.9	4.94	0.33	-0.11	25.50	10.59	-26.10	-3.81	317252.4	992.7
1307	0.69	2594.3	3.27	0.18	-0.06	38.52	5.02	-51.37	-4.43	152521.0	-54974.2
1308	0.69	1600.8	4.95	0.33	-0.11	25.61	10.60	-25.70	-3.86	316716.9	-3086.1
1309	0.69	1599.9	3.27	0.17	-0.06	38.53	5.02	-51.39	-4.47	153910.0	-58306.8
1310	0.69	2601.3	4.94	0.33	-0.11	25.18	10.59	-25.86	-3.80	316776.9	840.7
1311	0.69	1600.1	4.95	0.33	-0.11	25.29	10.59	-25.44	-3.85	316223.4	-3244.9
1312	0.69	1571.0	7.99	0.78	-0.61	230.84	24.56	-53.22	6.38	674053.5	733418.8
1313	0.69	2593.6	3.27	0.18	-0.06	38.52	5.02	-51.36	-4.43	152435.3	-55017.7
1314	0.69	1596.7	7.26	0.89	-0.60	22.66	18.36	-26.43	-25.75	519771.7	203614.2
1315	0.69	1527.9	4.91	0.27	-0.06	39.38	-0.00	-54.37	-6.52	364849.2	24160.2
1316	0.69	2600.6	4.94	0.33	-0.11	24.86	10.58	-25.65	-3.78	316296.5	690.8
1317	0.69	2597.6	7.31	0.93	-0.57	26.46	19.37	-199.92	-29.37	517705.2	120815.5
1318	0.69	1599.2	3.27	0.17	-0.06	38.53	5.02	-51.39	-4.47	153847.0	-58341.6
1319	0.69	1599.5	4.95	0.33	-0.11	24.96	10.59	-25.19	-3.83	315725.6	-3402.3
1320	0.69	1585.5	6.54	0.49	-0.07	130.86	17.73	-626.82	-5.28	484211.5	-20463.7
1321	0.69	2572.4	7.97	0.82	-0.62	231.36	25.19	-53.27	6.77	673570.0	710836.7
1322	0.69	2600.0	4.94	0.33	-0.12	24.54	10.57	-25.46	-3.77	315813.1	542.7
1323	0.69	2592.9	3.26	0.18	-0.06	38.51	5.02	-51.36	-4.42	152348.3	-55061.8
1324	0.69	2588.4	6.52	0.52	-0.09	116.50	17.90	-665.07	-9.42	476190.9	-65579.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1325	0.69	1598.9	4.95	0.33	-0.12	24.63	10.58	-24.97	-3.81	315225.1	-3558.4
1326	0.69	1598.5	3.27	0.17	-0.06	38.53	5.02	-51.39	-4.46	153782.5	-58376.9
1327	0.69	2521.7	5.62	0.34	-0.06	39.69	0.01	-54.33	-8.73	452367.6	63279.5
1328	0.69	2599.4	4.94	0.33	-0.12	24.21	10.56	-25.30	-3.75	315328.0	396.4
1329	0.69	1598.3	4.95	0.32	-0.12	24.30	10.57	-24.75	-3.80	314723.7	-3713.6
1330	0.69	2592.2	3.26	0.17	-0.06	38.51	5.02	-51.36	-4.41	152260.0	-55106.4
1331	0.69	1597.8	3.27	0.17	-0.06	38.53	5.02	-51.39	-4.46	153716.7	-58412.7
1332	0.69	2598.7	4.94	0.33	-0.12	23.88	10.55	-25.14	-3.74	314843.2	251.5
1333	0.69	1527.0	4.99	0.28	-0.06	39.41	0.03	-54.40	-6.98	374705.8	28169.2
1334	0.69	1597.7	4.95	0.32	-0.12	23.96	10.56	-24.57	-3.79	314216.3	-3866.7
1335	0.69	1596.7	7.24	0.89	-0.60	23.14	18.09	20.18	-25.31	523140.9	228566.1
1336	0.69	2597.7	7.31	0.92	-0.58	24.80	19.06	-147.38	-29.16	520160.9	146391.0
1337	0.69	2591.5	3.26	0.17	-0.06	38.51	5.02	-51.36	-4.40	152170.8	-55151.6
1338	0.69	1569.8	8.01	0.78	-0.61	230.86	24.42	-51.72	6.53	677924.0	734194.6
1339	0.69	2598.1	4.94	0.33	-0.12	23.55	10.54	-25.02	-3.73	314353.7	109.2
1340	0.69	1597.1	3.27	0.17	-0.06	38.53	5.02	-51.39	-4.46	153649.6	-58449.1
1341	0.69	1597.0	4.95	0.32	-0.13	23.62	10.55	-24.41	-3.78	313704.5	-4018.0
1342	0.69	2587.0	6.53	0.52	-0.08	123.91	17.94	-642.30	-6.56	482127.1	-39429.8
1343	0.69	1584.1	6.55	0.48	-0.06	137.74	17.72	-598.69	-3.11	490550.1	8067.4
1344	0.69	2571.3	8.00	0.82	-0.62	231.37	25.05	-51.82	6.99	677390.8	711584.1
1345	0.69	2597.5	4.94	0.33	-0.13	23.22	10.53	-24.92	-3.72	313860.9	-30.9
1346	0.69	2590.8	3.26	0.17	-0.06	38.51	5.02	-51.36	-4.39	152080.1	-55197.1
1347	0.69	1596.4	4.95	0.32	-0.13	23.28	10.54	-24.28	-3.77	313190.0	-4167.6
1348	0.69	1596.4	3.27	0.17	-0.06	38.53	5.02	-51.38	-4.46	153581.3	-58486.1
1349	0.69	2520.9	5.72	0.35	-0.06	39.72	0.06	-54.26	-9.15	463726.2	67919.2
1350	0.69	2596.9	4.94	0.33	-0.13	22.88	10.52	-24.86	-3.72	313366.6	-168.8
1351	0.69	1526.2	5.08	0.28	-0.06	39.45	0.06	-54.41	-7.37	384752.5	32255.9
1352	0.69	1595.8	4.94	0.32	-0.13	22.94	10.54	-24.16	-3.76	312674.5	-4315.8
1353	0.69	2590.1	3.26	0.17	-0.06	38.51	5.02	-51.36	-4.38	151988.6	-55243.2
1354	0.69	2597.7	7.31	0.92	-0.59	23.79	18.75	-96.91	-28.75	522849.0	171520.3
1355	0.69	1595.7	3.27	0.17	-0.06	38.53	5.02	-51.38	-4.45	153511.4	-58523.5
1356	0.69	2596.2	4.94	0.33	-0.13	22.55	10.51	-24.81	-3.72	312872.4	-304.8
1357	0.69	1596.6	7.22	0.89	-0.58	24.18	17.83	62.68	-25.95	526265.4	252965.0
1358	0.69	1595.2	4.94	0.32	-0.14	22.60	10.53	-24.09	-3.76	312152.8	-4461.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1359	0.69	2589.4	3.26	0.17	-0.06	38.51	5.02	-51.36	-4.37	151896.0	-55289.6
1360	0.69	2595.6	4.94	0.33	-0.14	22.22	10.50	-24.80	-3.72	312373.3	-437.9
1361	0.69	1568.6	8.04	0.78	-0.60	230.85	24.28	-50.01	6.68	681798.5	734961.5
1362	0.69	1595.0	3.27	0.17	-0.06	38.52	5.02	-51.38	-4.45	153440.4	-58561.5
1363	0.69	1594.6	4.94	0.32	-0.14	22.25	10.52	-24.05	-3.76	311626.5	-4604.9
1364	0.69	2585.6	6.54	0.51	-0.07	131.01	17.95	-616.26	-4.55	488279.0	-12652.0
1365	0.69	2570.1	8.02	0.82	-0.61	231.37	24.90	-50.16	7.18	681224.6	712324.8
1366	0.69	1582.7	6.57	0.47	-0.06	144.26	17.69	-568.71	-0.80	496730.3	37336.0
1367	0.69	2595.0	4.94	0.33	-0.14	21.88	10.49	-24.83	-3.72	311870.9	-568.4
1368	0.69	2588.7	3.26	0.17	-0.06	38.50	5.01	-51.36	-4.36	151802.9	-55336.6
1369	0.69	1593.9	4.94	0.32	-0.14	21.91	10.51	-24.04	-3.75	311097.2	-4746.3
1370	0.69	1525.3	5.16	0.29	-0.06	39.49	0.10	-54.43	-7.66	394989.5	36415.6
1371	0.69	1594.3	3.27	0.17	-0.06	38.52	5.02	-51.38	-4.44	153368.0	-58600.0
1372	0.69	2511.9	9.38	0.29	-0.06	39.88	33.52	-48.92	-3.96	765836.8	104770.1
1373	0.69	2594.3	4.94	0.33	-0.14	21.55	10.49	-24.89	-3.72	311366.6	-696.2
1374	0.69	2520.1	5.82	0.36	-0.06	39.76	0.14	-54.16	-10.70	475278.3	72637.8
1375	0.69	1593.3	4.94	0.32	-0.15	21.57	10.50	-24.05	-3.76	310566.8	-4885.9
1376	0.69	2597.6	7.30	0.93	-0.59	23.40	18.45	-48.35	-28.34	525745.5	196201.1
1377	0.69	2588.0	3.26	0.17	-0.06	38.50	5.01	-51.36	-4.35	151708.9	-55383.7
1378	0.69	1593.6	3.27	0.17	-0.06	38.52	5.01	-51.38	-4.44	153294.6	-58639.1
1379	0.69	2593.7	4.94	0.33	-0.15	21.22	10.48	-24.97	-3.73	310862.4	-821.9
1380	0.69	1596.5	7.19	0.89	-0.57	25.74	17.56	102.57	-26.72	529366.3	276772.7
1381	0.69	1592.7	4.94	0.32	-0.15	21.22	10.49	-24.11	-3.77	310030.0	-5022.8
1382	0.69	2587.3	3.26	0.17	-0.06	38.50	5.01	-51.35	-4.34	151614.3	-55431.2
1383	0.69	2593.1	4.94	0.33	-0.15	20.89	10.47	-25.10	-3.74	310352.9	-944.4
1384	0.69	1592.9	3.27	0.17	-0.06	38.52	5.01	-51.37	-4.43	153219.7	-58678.6
1385	0.69	1592.1	4.94	0.32	-0.15	20.88	10.48	-24.21	-3.78	309488.1	-5157.3
1386	0.69	2584.2	6.56	0.50	-0.07	137.76	17.94	-588.39	-2.37	494331.9	14797.3
1387	0.69	1567.4	8.06	0.78	-0.59	230.82	24.14	-48.10	7.01	685659.6	735721.4
1388	0.69	1524.5	5.25	0.30	-0.06	39.52	0.13	-54.43	-7.40	405395.8	40662.0
1389	0.69	2568.9	8.05	0.82	-0.61	231.34	24.75	-48.29	7.38	685061.8	713056.1
1390	0.69	2592.4	4.94	0.33	-0.16	20.56	10.46	-25.28	-3.75	309839.7	-1064.0
1391	0.69	2586.6	3.26	0.17	-0.06	38.50	5.01	-51.35	-4.32	151519.3	-55478.9
1392	0.69	1581.3	6.58	0.47	-0.06	150.39	17.63	-537.06	1.63	502691.8	67366.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1393	0.69	1591.4	4.94	0.32	-0.16	20.54	10.47	-24.35	-3.79	308943.0	-5289.4
1394	0.69	1592.2	3.27	0.17	-0.06	38.52	5.01	-51.37	-4.43	153143.6	-58718.7
1395	0.69	2591.8	4.94	0.33	-0.16	20.23	10.45	-25.50	-3.77	309324.4	-1180.9
1396	0.69	2597.6	7.28	0.93	-0.58	23.61	18.15	-1.71	-27.85	528808.7	220413.0
1397	0.69	2519.4	5.93	0.37	-0.06	39.79	0.24	-54.02	-13.11	486965.5	77448.1
1398	0.69	2585.9	3.26	0.17	-0.06	38.50	5.01	-51.35	-4.31	151424.3	-55526.8
1399	0.69	1590.8	4.94	0.32	-0.16	20.20	10.47	-24.51	-3.81	308396.3	-5419.6
1400	0.69	1591.5	3.27	0.17	-0.06	38.52	5.01	-51.37	-4.42	153066.4	-58759.2
1401	0.69	2591.2	4.94	0.33	-0.16	19.91	10.44	-25.74	-3.79	308808.3	-1295.3
1402	0.69	1596.3	7.16	0.89	-0.55	27.80	17.28	140.53	-27.27	532517.4	299980.2
1403	0.69	1590.2	4.94	0.32	-0.17	19.87	10.46	-24.73	-3.83	307842.8	-5547.1
1404	0.69	2585.2	3.26	0.17	-0.06	38.50	5.01	-51.35	-4.29	151328.9	-55574.8
1405	0.69	1523.6	5.33	0.31	-0.06	39.56	0.17	-54.42	-7.59	416025.2	44975.4
1406	0.69	1590.8	3.27	0.17	-0.06	38.52	5.01	-51.37	-4.41	152988.4	-58800.2
1407	0.69	2590.6	4.94	0.33	-0.17	19.59	10.43	-26.06	-3.82	308284.8	-1406.2
1408	0.69	2582.8	6.57	0.50	-0.06	144.16	17.90	-558.77	-0.05	500242.7	42934.4
1409	0.69	1589.6	4.94	0.32	-0.17	19.53	10.45	-25.01	-3.86	307282.1	-5671.8
1410	0.69	1566.2	8.09	0.79	-0.59	230.77	23.99	-45.96	7.14	689520.1	736463.8
1411	0.69	2567.6	8.07	0.83	-0.60	231.29	24.60	-46.21	7.76	688886.5	713779.7
1412	0.69	2584.5	3.25	0.17	-0.06	38.49	5.00	-51.35	-4.27	151233.8	-55622.8
1413	0.69	2589.9	4.94	0.33	-0.17	19.27	10.42	-26.42	-3.84	307757.2	-1514.0
1414	0.69	1590.1	3.27	0.17	-0.06	38.51	5.01	-51.37	-4.41	152909.1	-58841.6
1415	0.69	1588.9	4.94	0.32	-0.18	19.20	10.44	-25.33	-3.88	306717.4	-5794.1
1416	0.69	1579.8	6.59	0.46	-0.06	156.11	17.54	-503.44	4.10	508469.9	98171.8
1417	0.69	2597.5	7.26	0.93	-0.58	24.39	17.86	41.39	-28.12	531707.5	244105.4
1418	0.69	2589.3	4.94	0.33	-0.18	18.96	10.42	-26.83	-3.87	307227.1	-1619.0
1419	0.69	2583.8	3.25	0.17	-0.06	38.49	5.00	-51.35	-4.25	151139.0	-55670.8
1420	0.69	2518.6	6.04	0.38	-0.06	39.82	0.37	-53.84	-16.61	498755.3	82348.4
1421	0.69	1588.3	4.94	0.32	-0.18	18.88	10.44	-25.69	-3.91	306150.8	-5914.5
1422	0.69	1589.4	3.26	0.17	-0.06	38.51	5.01	-51.37	-4.40	152828.8	-58883.5
1423	0.69	1512.2	9.45	0.31	-0.07	39.89	33.08	-49.02	-2.09	776003.6	112004.4
1424	0.69	2588.6	4.94	0.33	-0.18	18.65	10.41	-27.28	-3.91	306696.0	-1721.6
1425	0.69	1596.1	7.13	0.90	-0.54	30.31	17.00	176.53	-27.60	535671.6	322597.5
1426	0.69	1522.8	5.42	0.32	-0.06	39.60	0.21	-54.41	-7.82	426845.8	49367.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1427	0.69	1587.7	4.94	0.32	-0.18	18.56	10.43	-26.11	-3.95	305577.2	-6032.3
1428	0.69	2583.0	3.25	0.17	-0.06	38.49	5.00	-51.36	-4.23	151045.0	-55718.7
1429	0.69	1588.7	3.26	0.17	-0.06	38.51	5.01	-51.37	-4.39	152747.7	-58925.7
1430	0.69	2588.0	4.94	0.33	-0.19	18.35	10.40	-27.78	-3.95	306159.3	-1821.0
1431	0.69	2581.3	6.58	0.49	-0.06	150.17	17.83	-527.57	2.39	505956.8	71781.1
1432	0.69	1587.0	4.95	0.32	-0.19	18.24	10.42	-26.58	-3.98	304998.1	-6147.6
1433	0.69	2582.3	3.25	0.17	-0.06	38.49	4.99	-51.36	-4.21	150951.7	-55766.3
1434	0.69	1588.0	3.26	0.17	-0.06	38.51	5.01	-51.36	-4.38	152666.0	-58968.3
1435	0.69	2566.4	8.10	0.83	-0.60	231.21	24.44	-43.89	7.94	692710.9	714485.5
1436	0.69	2587.4	4.94	0.33	-0.19	18.06	10.40	-28.35	-3.99	305618.1	-1917.5
1437	0.69	1564.9	8.11	0.79	-0.58	230.69	23.85	-43.58	7.25	693358.9	737190.0
1438	0.69	2597.4	7.24	0.93	-0.56	25.69	17.57	81.32	-28.86	534444.7	267260.8
1439	0.69	1586.4	4.95	0.32	-0.19	17.94	10.42	-27.09	-4.02	304415.0	-6261.0
1440	0.69	1578.4	6.60	0.46	-0.07	161.39	17.41	-467.84	6.61	514042.4	129774.5
1441	0.69	2581.6	3.25	0.17	-0.06	38.49	4.99	-51.36	-4.19	150859.4	-55813.6
1442	0.69	2586.7	4.94	0.33	-0.19	17.77	10.39	-28.96	-4.03	305074.1	-2011.3
1443	0.69	1587.3	3.26	0.17	-0.06	38.51	5.01	-51.36	-4.37	152583.4	-59011.2
1444	0.69	1585.8	4.95	0.32	-0.20	17.63	10.41	-27.64	-4.06	303829.9	-6372.7
1445	0.69	1522.0	5.51	0.33	-0.06	39.63	0.25	-54.38	-8.10	437858.1	53839.6
1446	0.69	2517.8	6.17	0.39	-0.06	39.85	0.56	-53.59	-21.07	510573.4	87350.0
1447	0.69	2586.1	4.94	0.33	-0.20	17.50	10.39	-29.62	-4.08	304528.8	-2102.9
1448	0.69	2580.9	3.25	0.17	-0.06	38.49	4.99	-51.36	-4.16	150768.7	-55860.4
1449	0.69	1586.6	3.26	0.17	-0.06	38.51	5.01	-51.36	-4.36	152500.3	-59054.4
1450	0.69	1595.9	7.09	0.90	-0.52	33.27	16.71	210.57	-27.69	538792.0	344635.6
1451	0.69	1585.1	4.95	0.32	-0.20	17.34	10.41	-28.26	-4.11	303237.5	-6482.2
1452	0.69	2585.5	4.94	0.33	-0.20	17.23	10.38	-30.34	-4.13	303977.6	-2191.5
1453	0.69	2579.9	6.59	0.49	-0.07	155.78	17.73	-494.52	4.85	511503.1	101348.7
1454	0.69	2580.2	3.25	0.17	-0.06	38.48	4.98	-51.36	-4.14	150680.0	-55906.7
1455	0.69	1584.5	4.95	0.32	-0.21	17.05	10.40	-28.93	-4.15	302639.4	-6589.6
1456	0.69	1585.9	3.26	0.17	-0.06	38.51	5.00	-51.36	-4.34	152416.7	-59097.9
1457	0.69	2584.8	4.94	0.33	-0.21	16.97	10.38	-31.12	-4.18	303421.8	-2277.5
1458	0.69	2565.2	8.12	0.83	-0.59	231.10	24.28	-41.33	8.11	696515.3	715174.7
1459	0.69	2597.2	7.21	0.93	-0.54	27.48	17.26	119.43	-29.39	537224.8	289850.2
1460	0.69	1563.7	8.14	0.79	-0.57	230.57	23.70	-40.98	7.39	697164.4	737897.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1461	0.69	1583.9	4.95	0.32	-0.21	16.78	10.40	-29.65	-4.20	302037.2	-6695.4
1462	0.69	2579.5	3.25	0.17	-0.06	38.48	4.98	-51.36	-4.11	150593.1	-55952.2
1463	0.69	1585.2	3.26	0.17	-0.06	38.50	5.00	-51.36	-4.34	152333.0	-59141.6
1464	0.69	1521.2	5.61	0.33	-0.06	39.67	0.29	-54.33	-8.07	449036.1	58409.6
1465	0.69	2584.2	4.94	0.33	-0.21	16.72	10.37	-31.96	-4.23	302862.9	-2361.0
1466	0.69	1577.0	6.61	0.45	-0.08	166.22	17.26	-430.20	9.13	519400.1	162197.9
1467	0.69	1583.2	4.95	0.32	-0.22	16.51	10.40	-30.42	-4.25	301432.3	-6800.1
1468	0.69	2578.8	3.25	0.17	-0.06	38.48	4.97	-51.36	-4.08	150508.7	-55996.9
1469	0.69	1584.5	3.26	0.17	-0.06	38.50	5.00	-51.36	-4.32	152248.9	-59185.3
1470	0.69	2517.1	6.30	0.41	-0.06	39.87	0.83	-53.27	-27.95	522408.9	92421.8
1471	0.69	2583.5	4.95	0.33	-0.22	16.48	10.37	-32.85	-4.29	302302.1	-2442.7
1472	0.69	1582.6	4.95	0.32	-0.22	16.25	10.39	-31.25	-4.30	300819.8	-6902.8
1473	0.69	1595.7	7.04	0.90	-0.51	36.64	16.43	242.62	-27.43	541845.5	366105.7
1474	0.69	2578.1	3.25	0.17	-0.06	38.48	4.97	-51.37	-4.04	150427.3	-56040.6
1475	0.69	2582.9	4.95	0.33	-0.22	16.26	10.37	-33.81	-4.35	301735.3	-2521.7
1476	0.69	1583.8	3.26	0.17	-0.06	38.50	5.00	-51.36	-4.31	152164.8	-59229.1
1477	0.69	2578.5	6.60	0.48	-0.08	160.96	17.59	-459.57	7.36	516868.3	131656.8
1478	0.69	1582.0	4.95	0.32	-0.22	16.00	10.39	-32.15	-4.35	300201.1	-7004.0
1479	0.69	2582.3	4.95	0.33	-0.22	16.04	10.37	-34.84	-4.40	301163.3	-2598.3
1480	0.69	2563.9	8.14	0.83	-0.58	230.96	24.12	-38.53	8.29	700288.8	715844.8
1481	0.69	2577.4	3.24	0.17	-0.06	38.48	4.96	-51.37	-4.01	150349.4	-56083.2
1482	0.69	1520.4	5.70	0.34	-0.06	39.70	0.35	-54.26	-8.91	460430.1	63058.7
1483	0.69	1583.1	3.26	0.17	-0.06	38.50	5.00	-51.36	-4.29	152080.9	-59273.0
1484	0.69	2597.1	7.17	0.93	-0.53	29.73	16.95	155.68	-29.70	540000.5	311882.4
1485	0.69	1581.3	4.95	0.32	-0.23	15.77	10.39	-33.10	-4.40	299577.5	-7104.0
1486	0.69	1562.4	8.16	0.79	-0.57	230.43	23.54	-38.14	7.72	700920.4	738586.7
1487	0.69	2581.6	4.95	0.33	-0.23	15.84	10.37	-35.93	-4.46	300587.8	-2672.8
1488	0.69	2576.7	3.24	0.17	-0.06	38.48	4.96	-51.37	-3.98	150275.2	-56124.4
1489	0.69	1582.4	3.26	0.17	-0.06	38.50	4.99	-51.36	-4.27	151997.7	-59316.8
1490	0.69	1575.6	6.62	0.45	-0.10	170.56	17.07	-390.46	11.66	524537.1	195453.8
1491	0.69	1580.7	4.95	0.32	-0.23	15.55	10.39	-34.12	-4.46	298950.1	-7203.2
1492	0.69	2511.3	9.26	0.30	-0.06	39.85	33.50	-48.77	-1.38	755751.0	107280.0
1493	0.69	2581.0	4.95	0.33	-0.23	15.65	10.37	-37.09	-4.53	300009.5	-2745.7
1494	0.69	2516.4	6.45	0.42	-0.06	39.89	1.21	-52.88	-37.58	533368.5	95097.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1495	0.69	2576.0	3.24	0.17	-0.06	38.48	4.95	-51.38	-3.94	150205.4	-56164.0
1496	0.69	1581.8	3.26	0.17	-0.06	38.50	4.99	-51.36	-4.26	151914.7	-59360.4
1497	0.69	1580.1	4.95	0.32	-0.24	15.34	10.39	-35.21	-4.51	298314.3	-7301.0
1498	0.69	2580.3	4.95	0.33	-0.23	15.48	10.37	-38.32	-4.59	299424.4	-2816.1
1499	0.69	1595.4	7.01	0.90	-0.49	40.40	16.15	270.05	-26.78	544072.8	387152.3
1500	0.69	2577.1	6.60	0.48	-0.09	165.69	17.43	-422.73	9.85	522035.0	162727.1
1501	0.69	1579.4	4.95	0.32	-0.24	15.14	10.39	-36.38	-4.56	297670.9	-7397.6
1502	0.69	1519.6	5.80	0.35	-0.06	39.74	0.41	-54.16	-10.35	471991.2	67801.6
1503	0.69	1581.1	3.26	0.17	-0.06	38.49	4.99	-51.36	-4.24	151832.7	-59403.8
1504	0.69	2575.3	3.24	0.17	-0.06	38.47	4.94	-51.38	-3.90	150140.4	-56201.9
1505	0.69	2579.7	4.95	0.33	-0.24	15.33	10.37	-39.65	-4.65	298833.4	-2884.5
1506	0.69	2562.6	8.17	0.84	-0.57	230.78	23.96	-35.48	8.66	704015.8	716496.8
1507	0.69	2596.9	7.13	0.93	-0.51	32.43	16.64	190.07	-29.77	542734.0	333367.3
1508	0.69	1578.8	4.95	0.32	-0.24	14.96	10.39	-37.64	-4.61	297021.1	-7493.5
1509	0.69	1580.4	3.25	0.17	-0.06	38.49	4.99	-51.36	-4.21	151751.8	-59446.8
1510	0.69	2574.6	3.24	0.17	-0.06	38.47	4.94	-51.38	-3.86	150081.1	-56237.9
1511	0.69	1561.2	8.18	0.80	-0.56	230.24	23.39	-35.05	7.87	704636.9	739249.0
1512	0.69	2579.0	4.95	0.33	-0.24	15.19	10.37	-41.06	-4.71	298237.5	-2951.0
1513	0.69	1578.1	4.95	0.32	-0.25	14.80	10.40	-38.97	-4.68	296365.6	-7589.1
1514	0.69	1574.2	6.62	0.44	-0.11	174.38	16.86	-348.41	14.09	529512.0	229424.8
1515	0.69	1579.7	3.25	0.17	-0.06	38.49	4.98	-51.36	-4.19	151672.4	-59489.5
1516	0.69	2573.9	3.24	0.17	-0.06	38.47	4.93	-51.39	-3.82	150027.7	-56271.7
1517	0.69	2578.4	4.95	0.33	-0.25	15.07	10.38	-42.55	-4.79	297637.3	-3016.1
1518	0.69	1577.5	4.95	0.32	-0.25	14.65	10.40	-40.41	-4.73	295699.9	-7683.8
1519	0.69	1579.0	3.25	0.17	-0.06	38.49	4.98	-51.36	-4.17	151594.5	-59531.5
1520	0.69	1518.9	5.91	0.36	-0.06	39.77	0.51	-54.02	-12.67	483698.6	72640.0
1521	0.69	2577.7	4.95	0.33	-0.25	14.97	10.38	-44.15	-4.85	297029.2	-3079.2
1522	0.69	2573.2	3.24	0.17	-0.06	38.47	4.92	-51.39	-3.77	149981.1	-56303.0
1523	0.69	2515.7	6.61	0.42	-0.06	39.91	1.72	-52.55	-48.81	544032.6	97500.7
1524	0.69	2575.7	6.61	0.47	-0.10	169.94	17.24	-383.93	12.35	526997.2	194584.7
1525	0.69	1576.8	4.95	0.32	-0.25	14.52	10.40	-41.96	-4.79	295024.6	-7778.1
1526	0.69	1595.1	6.98	0.89	-0.48	44.48	15.88	293.10	-26.01	545569.0	407696.5
1527	0.69	2577.1	4.95	0.33	-0.25	14.89	10.39	-45.86	-4.92	296413.6	-3140.7
1528	0.69	1578.3	3.25	0.17	-0.06	38.49	4.97	-51.37	-4.14	151518.7	-59572.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1529	0.69	2561.3	8.19	0.84	-0.57	230.56	23.79	-32.18	8.85	707706.4	717121.7
1530	0.69	2572.5	3.24	0.17	-0.06	38.47	4.91	-51.40	-3.72	149942.1	-56331.5
1531	0.69	1576.2	4.95	0.32	-0.26	14.42	10.41	-43.62	-4.84	294340.6	-7872.7
1532	0.69	2596.6	7.08	0.94	-0.50	35.55	16.33	222.56	-29.60	545394.9	354314.0
1533	0.69	1511.6	9.33	0.33	-0.06	39.86	33.04	-48.88	0.45	765997.4	114518.1
1534	0.69	1559.9	8.21	0.80	-0.55	230.02	23.23	-31.72	8.02	708294.3	739885.4
1535	0.69	2576.4	4.95	0.33	-0.26	14.83	10.39	-47.69	-4.99	295791.4	-3200.9
1536	0.69	1577.6	3.25	0.17	-0.06	38.49	4.97	-51.37	-4.12	151445.2	-59613.5
1537	0.69	2571.8	3.24	0.17	-0.06	38.47	4.90	-51.40	-3.67	149911.3	-56357.1
1538	0.69	1575.5	4.95	0.32	-0.26	14.33	10.41	-45.41	-4.92	293648.2	-7968.3
1539	0.69	1572.8	6.63	0.44	-0.13	177.66	16.62	-304.94	15.65	534138.1	264131.3
1540	0.69	2575.8	4.95	0.33	-0.26	14.80	10.40	-49.64	-5.07	295162.6	-3260.7
1541	0.69	1576.9	3.25	0.17	-0.06	38.49	4.97	-51.37	-4.09	151374.7	-59653.2
1542	0.69	2571.1	3.24	0.17	-0.06	38.47	4.89	-51.41	-3.62	149889.4	-56379.4
1543	0.69	1518.1	6.03	0.37	-0.06	39.80	0.64	-53.83	-15.65	495493.0	77589.3
1544	0.69	1574.9	4.94	0.32	-0.27	14.27	10.42	-47.35	-4.97	292943.8	-8065.0
1545	0.69	2575.1	4.95	0.33	-0.26	14.79	10.41	-51.74	-5.15	294524.5	-3319.9
1546	0.69	1576.2	3.25	0.17	-0.06	38.48	4.96	-51.37	-4.06	151307.1	-59691.7
1547	0.69	2574.3	6.62	0.47	-0.12	173.69	17.01	-342.93	14.74	531815.9	227119.9
1548	0.69	2570.4	3.24	0.17	-0.06	38.47	4.88	-51.42	-3.56	149877.5	-56398.0
1549	0.69	1574.2	4.94	0.32	-0.27	14.23	10.42	-49.44	-5.03	292227.7	-8164.0
1550	0.69	2515.0	6.78	0.43	-0.06	39.92	2.38	-52.25	-61.00	554366.9	99922.3
1551	0.69	2574.4	4.95	0.33	-0.27	14.81	10.42	-53.99	-5.22	293877.4	-3379.4
1552	0.69	2560.0	8.21	0.84	-0.56	230.30	23.62	-28.61	9.04	711342.4	717720.3
1553	0.69	1594.8	6.95	0.89	-0.47	48.84	15.61	314.35	-25.11	546865.9	427541.6
1554	0.69	1575.5	3.25	0.17	-0.06	38.48	4.96	-51.37	-4.03	151243.1	-59728.9
1555	0.69	1573.6	4.94	0.32	-0.27	14.22	10.43	-51.72	-5.09	291500.8	-8266.7
1556	0.69	2569.7	3.23	0.17	-0.06	38.47	4.87	-51.42	-3.50	149876.4	-56412.6
1557	0.69	2596.4	7.05	0.94	-0.48	39.07	16.02	251.72	-28.92	547556.5	374810.9
1558	0.69	2573.8	4.94	0.33	-0.27	14.86	10.43	-56.42	-5.29	293221.9	-3440.4
1559	0.69	1558.6	8.23	0.80	-0.54	229.75	23.07	-28.15	8.21	711881.8	740493.9
1560	0.69	1574.8	3.25	0.17	-0.06	38.48	4.95	-51.38	-3.99	151183.3	-59764.7
1561	0.69	1572.9	4.94	0.32	-0.28	14.24	10.44	-54.18	-5.16	290763.5	-8375.5
1562	0.69	2569.0	3.23	0.17	-0.06	38.47	4.85	-51.43	-3.44	149886.9	-56422.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1563	0.69	2573.1	4.94	0.33	-0.28	14.94	10.44	-59.03	-5.38	292558.2	-3504.7
1564	0.69	1571.4	6.63	0.44	-0.15	180.40	16.37	-260.51	15.90	538314.5	299614.0
1565	0.69	1517.4	6.15	0.38	-0.06	39.83	0.82	-53.58	-20.71	507382.4	82623.0
1566	0.69	1572.3	4.94	0.32	-0.28	14.30	10.45	-56.86	-5.22	290013.5	-8492.0
1567	0.69	1574.1	3.25	0.17	-0.06	38.48	4.94	-51.38	-3.96	151128.2	-59798.9
1568	0.69	2568.3	3.23	0.17	-0.06	38.46	4.84	-51.44	-3.37	149910.3	-56428.5
1569	0.69	2572.5	4.94	0.33	-0.28	15.05	10.45	-61.84	-5.46	291884.7	-3573.7
1570	0.69	2572.9	6.62	0.47	-0.13	176.92	16.76	-300.73	16.29	536293.0	260339.8
1571	0.69	1571.6	4.94	0.32	-0.29	14.39	10.46	-59.78	-5.27	289252.1	-8619.9
1572	0.69	1573.4	3.25	0.17	-0.06	38.48	4.94	-51.38	-3.92	151078.1	-59831.1
1573	0.69	2567.6	3.23	0.17	-0.06	38.46	4.83	-51.45	-3.31	149947.4	-56428.9
1574	0.69	2571.8	4.94	0.33	-0.28	15.21	10.47	-64.89	-5.53	291202.0	-3650.2
1575	0.69	2558.8	8.23	0.84	-0.55	229.99	23.45	-24.79	9.26	714913.3	718290.4
1576	0.69	1570.9	4.93	0.32	-0.30	14.51	10.47	-62.96	-5.32	288480.5	-8763.9
1577	0.69	1594.4	6.92	0.88	-0.46	53.46	15.36	333.47	-23.98	547921.9	446682.9
1578	0.69	1572.7	3.24	0.17	-0.06	38.48	4.93	-51.39	-3.88	151033.7	-59861.3
1579	0.69	2571.1	4.94	0.33	-0.29	15.40	10.48	-68.18	-5.60	290511.3	-3738.1
1580	0.69	2566.9	3.23	0.17	-0.06	38.46	4.81	-51.46	-3.24	149999.5	-56423.8
1581	0.69	2514.3	6.95	0.44	-0.06	39.92	3.20	-51.93	-73.58	564370.0	102287.1
1582	0.69	1557.3	8.25	0.80	-0.53	229.44	22.91	-24.33	8.59	715386.6	741075.7
1583	0.69	2596.1	7.01	0.93	-0.47	42.93	15.72	276.32	-28.19	548894.2	394882.5
1584	0.69	1570.3	4.93	0.32	-0.30	14.68	10.48	-66.44	-5.39	287699.7	-8929.9
1585	0.69	1572.0	3.24	0.17	-0.06	38.48	4.92	-51.39	-3.84	150995.6	-59889.2
1586	0.69	1516.6	6.29	0.40	-0.06	39.85	1.09	-53.26	-27.75	519259.1	87743.5
1587	0.69	2570.4	4.94	0.33	-0.30	15.63	10.49	-71.75	-5.69	289812.9	-3842.1
1588	0.69	2566.2	3.23	0.17	-0.06	38.46	4.80	-51.47	-3.16	150067.5	-56412.6
1589	0.69	1570.0	6.63	0.44	-0.17	182.57	16.12	-213.83	15.94	542244.3	335861.3
1590	0.69	1569.6	4.93	0.32	-0.31	14.90	10.49	-70.23	-5.43	286910.4	-9125.5
1591	0.69	1571.3	3.24	0.17	-0.06	38.47	4.91	-51.40	-3.80	150964.6	-59914.6
1592	0.69	2569.8	4.93	0.33	-0.30	15.92	10.51	-75.62	-5.76	289108.3	-3968.5
1593	0.69	2565.5	3.23	0.17	-0.06	38.46	4.78	-51.48	-3.09	150153.0	-56394.9
1594	0.69	2571.5	6.62	0.47	-0.15	179.62	16.51	-257.86	16.54	540316.1	294284.5
1595	0.69	2510.8	9.14	0.31	-0.06	39.81	33.45	-48.62	0.49	745370.1	109864.7
1596	0.69	1568.9	4.93	0.32	-0.31	15.16	10.51	-74.39	-5.47	286114.8	-9361.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1597	0.69	1570.6	3.24	0.17	-0.06	38.47	4.90	-51.40	-3.75	150941.3	-59937.1
1598	0.69	2569.1	4.93	0.33	-0.31	16.25	10.53	-79.83	-5.82	288398.3	-4125.6
1599	0.69	2557.5	8.25	0.85	-0.54	229.63	23.27	-20.70	9.65	718405.5	718833.2
1600	0.69	2564.8	3.23	0.17	-0.06	38.46	4.76	-51.49	-3.01	150257.1	-56370.2
1601	0.69	1568.3	4.92	0.32	-0.32	15.49	10.52	-78.95	-5.50	285315.8	-9649.9
1602	0.69	1570.0	3.24	0.17	-0.06	38.47	4.89	-51.41	-3.70	150926.4	-59956.5
1603	0.69	2568.4	4.93	0.33	-0.31	16.64	10.54	-84.41	-5.88	287685.5	-4324.5
1604	0.69	1594.0	6.87	0.88	-0.45	58.30	15.14	349.24	-20.92	548560.1	465154.4
1605	0.69	2564.1	3.23	0.17	-0.06	38.46	4.74	-51.50	-2.93	150381.3	-56338.1
1606	0.69	1567.6	4.92	0.32	-0.33	15.87	10.53	-83.98	-5.55	284514.8	-10009.9
1607	0.69	1556.0	8.27	0.81	-0.53	229.07	22.74	-20.27	8.81	718817.0	741622.7
1608	0.69	1515.9	6.44	0.41	-0.06	39.87	1.46	-52.85	-37.13	531029.1	92932.4
1609	0.69	2567.8	4.93	0.33	-0.32	17.09	10.56	-89.43	-5.95	286970.9	-4579.7
1610	0.69	1569.3	3.24	0.17	-0.06	38.47	4.88	-51.41	-3.65	150920.9	-59972.5
1611	0.69	2595.8	6.98	0.93	-0.46	47.09	15.43	299.12	-27.33	550007.9	414387.7
1612	0.69	1568.6	6.64	0.44	-0.19	184.14	15.87	-164.70	15.59	545925.3	372883.9
1613	0.69	2563.4	3.23	0.17	-0.06	38.46	4.72	-51.51	-2.84	150526.4	-56297.7
1614	0.69	2513.7	7.12	0.44	-0.06	39.93	4.17	-51.58	-86.02	573862.5	104574.9
1615	0.69	1566.9	4.92	0.32	-0.33	16.32	10.55	-89.52	-5.58	283717.6	-10463.6
1616	0.69	2567.1	4.92	0.33	-0.32	17.60	10.58	-94.90	-6.00	286260.1	-4909.9
1617	0.69	1568.6	3.24	0.17	-0.06	38.47	4.87	-51.42	-3.59	150925.4	-59984.7
1618	0.69	2570.1	6.63	0.46	-0.17	181.78	16.25	-212.89	16.59	544116.8	328936.5
1619	0.69	1566.2	4.91	0.32	-0.34	16.84	10.56	-95.64	-5.61	282927.7	-11041.1
1620	0.69	2562.7	3.23	0.17	-0.06	38.46	4.70	-51.52	-2.75	150695.0	-56248.7
1621	0.69	2566.4	4.92	0.33	-0.33	18.19	10.60	-100.90	-6.05	285555.7	-5339.7
1622	0.69	1567.9	3.24	0.17	-0.06	38.47	4.86	-51.43	-3.54	150941.0	-59992.8
1623	0.69	2556.2	8.27	0.85	-0.54	229.22	23.09	-16.36	9.89	721826.7	719341.3
1624	0.69	1565.6	4.91	0.32	-0.35	17.44	10.57	-102.45	-5.65	282149.4	-11781.0
1625	0.69	2562.0	3.23	0.17	-0.06	38.46	4.68	-51.54	-2.66	150888.0	-56190.5
1626	0.69	2565.7	4.91	0.33	-0.33	18.86	10.62	-107.52	-6.10	284861.5	-5900.8
1627	0.69	1567.2	3.24	0.17	-0.06	38.47	4.85	-51.44	-3.48	150968.6	-59996.4
1628	0.69	1511.0	9.22	0.34	-0.06	39.83	32.97	-48.73	1.97	755693.8	117107.1
1629	0.69	1564.9	4.90	0.32	-0.35	18.14	10.59	-110.06	-5.73	281384.6	-12733.2
1630	0.69	2561.3	3.23	0.17	-0.06	38.47	4.65	-51.55	-2.57	151107.1	-56122.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1631	0.69	1554.7	8.29	0.81	-0.52	228.66	22.57	-15.97	9.04	722158.6	742136.0
1632	0.69	1515.2	6.61	0.42	-0.06	39.88	1.96	-52.51	-47.83	542401.3	97598.2
1633	0.69	1593.6	6.82	0.87	-0.44	63.32	14.95	362.23	-16.82	548744.6	482570.2
1634	0.69	2565.0	4.91	0.33	-0.34	19.62	10.64	-114.86	-6.18	284178.8	-6634.4
1635	0.69	1566.5	3.24	0.17	-0.06	38.47	4.84	-51.44	-3.42	151009.1	-59995.2
1636	0.69	1564.2	4.90	0.32	-0.36	18.94	10.61	-118.59	-5.81	280646.7	-13963.7
1637	0.69	1567.3	6.64	0.44	-0.21	185.09	15.63	-116.98	14.84	548586.6	410807.7
1638	0.69	2595.4	6.94	0.92	-0.45	51.52	15.16	319.84	-26.31	550883.5	433225.4
1639	0.69	2560.6	3.23	0.17	-0.06	38.47	4.63	-51.57	-2.46	151353.5	-56043.5
1640	0.69	2564.3	4.90	0.33	-0.34	20.47	10.66	-123.00	-6.25	283519.6	-7594.6
1641	0.69	1565.8	3.24	0.17	-0.06	38.47	4.82	-51.45	-3.35	151063.6	-59988.6
1642	0.69	2568.7	6.63	0.46	-0.19	183.35	15.99	-165.66	16.24	547692.5	364304.6
1643	0.69	1563.5	4.89	0.32	-0.36	19.86	10.62	-128.21	-5.59	279941.0	-15556.8
1644	0.69	2563.6	4.90	0.33	-0.35	21.44	10.69	-132.09	-6.26	282888.1	-8851.0
1645	0.69	2559.9	3.23	0.17	-0.06	38.47	4.60	-51.58	-2.37	151630.2	-55953.5
1646	0.69	1565.1	3.24	0.17	-0.06	38.47	4.81	-51.46	-3.29	151133.4	-59976.4
1647	0.69	2513.0	7.29	0.44	-0.06	39.93	5.29	-51.21	-98.19	582697.9	106753.5
1648	0.69	1562.8	4.89	0.32	-0.36	20.90	10.64	-139.15	-5.37	279277.1	-17619.9
1649	0.69	2554.8	8.29	0.85	-0.53	228.76	22.91	-11.75	10.12	725163.9	719815.9
1650	0.69	2562.9	4.89	0.33	-0.35	22.53	10.71	-142.32	-6.03	282292.4	-10492.8
1651	0.69	2559.2	3.24	0.17	-0.06	38.47	4.58	-51.60	-2.27	151938.4	-55851.5
1652	0.69	1562.1	4.88	0.32	-0.36	22.10	10.65	-151.71	-5.26	278660.0	-20290.6
1653	0.69	1564.4	3.24	0.17	-0.06	38.47	4.79	-51.47	-3.22	151219.6	-59958.1
1654	0.69	2562.3	4.89	0.33	-0.35	23.76	10.73	-153.95	-5.86	281737.2	-12633.7
1655	0.69	2558.5	3.24	0.17	-0.06	38.47	4.55	-51.61	-2.17	152279.8	-55736.8
1656	0.69	1553.4	8.31	0.81	-0.51	228.18	22.40	-11.42	9.30	725403.4	742613.7
1657	0.69	1514.6	6.78	0.43	-0.06	39.90	2.61	-52.20	-60.80	552823.6	100035.4
1658	0.69	1561.4	4.88	0.32	-0.36	23.47	10.66	-166.16	-5.30	278113.7	-23749.9
1659	0.69	1563.7	3.24	0.17	-0.06	38.47	4.78	-51.48	-3.14	151323.4	-59933.1
1660	0.69	1593.2	6.78	0.86	-0.43	68.50	14.82	372.76	-12.00	548479.9	498727.5
1661	0.69	2561.6	4.88	0.33	-0.35	25.14	10.75	-167.18	-5.79	281246.1	-15422.8
1662	0.69	1565.9	6.64	0.44	-0.24	185.56	15.40	-78.57	13.72	548816.0	449879.0
1663	0.69	2557.8	3.24	0.17	-0.06	38.47	4.52	-51.63	-2.05	152655.8	-55608.2
1664	0.69	1560.7	4.87	0.32	-0.36	25.04	10.67	-182.96	-5.55	277644.6	-28229.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1665	0.69	2567.3	6.64	0.46	-0.21	184.33	15.74	-119.15	15.51	550436.9	400487.9
1666	0.69	2560.9	4.88	0.33	-0.34	26.71	10.76	-182.39	-5.88	280825.7	-19050.4
1667	0.69	2595.0	6.90	0.92	-0.44	56.20	14.90	337.09	-23.36	551315.5	451429.1
1668	0.69	1563.0	3.24	0.17	-0.06	38.47	4.76	-51.49	-3.06	151445.8	-59900.8
1669	0.69	1560.0	4.87	0.32	-0.35	26.85	10.69	-202.65	-6.10	277261.7	-34028.3
1670	0.69	2557.1	3.24	0.17	-0.06	38.47	4.49	-51.65	-1.94	153070.4	-55465.5
1671	0.69	2560.2	4.88	0.33	-0.34	28.49	10.78	-200.02	-6.19	280486.5	-23763.6
1672	0.69	1562.3	3.24	0.17	-0.06	38.47	4.74	-51.50	-2.99	151588.9	-59861.0
1673	0.69	2553.5	8.31	0.85	-0.52	228.23	22.72	-6.89	10.38	728408.4	720255.1
1674	0.69	1559.3	4.87	0.32	-0.34	28.93	10.72	-225.98	-7.01	276968.3	-41533.5
1675	0.69	2559.4	4.87	0.33	-0.33	30.52	10.81	-220.70	-6.82	280230.9	-29879.9
1676	0.69	2556.4	3.24	0.17	-0.06	38.48	4.45	-51.67	-1.84	153524.5	-55307.6
1677	0.69	1561.6	3.24	0.17	-0.06	38.47	4.72	-51.52	-2.91	151753.7	-59812.8
1678	0.69	1558.6	4.87	0.33	-0.33	31.34	10.77	-253.44	-8.15	276855.9	-51258.2
1679	0.69	2558.7	4.87	0.33	-0.32	32.84	10.85	-244.99	-7.79	280097.3	-37815.5
1680	0.69	1552.1	8.33	0.81	-0.51	227.66	22.22	-6.62	9.72	728543.0	743056.9
1681	0.69	2555.7	3.25	0.17	-0.06	38.48	4.42	-51.69	-1.73	154020.5	-55133.7
1682	0.69	2512.4	7.46	0.44	-0.06	39.92	6.56	-50.81	-109.67	590714.9	108797.8
1683	0.69	1557.9	4.87	0.33	-0.31	34.14	10.83	-285.95	-9.39	276975.9	-63855.0
1684	0.69	1561.0	3.24	0.17	-0.06	38.47	4.70	-51.53	-2.82	151941.8	-59755.9
1685	0.69	2558.0	4.87	0.34	-0.31	35.50	10.91	-273.55	-8.93	280160.4	-48113.2
1686	0.69	1513.9	6.95	0.43	-0.06	39.90	3.43	-51.87	-73.74	562872.3	102427.0
1687	0.69	1564.5	6.65	0.44	-0.26	185.53	15.19	-38.21	12.57	548771.4	489734.1
1688	0.69	1592.7	6.72	0.86	-0.42	73.80	14.74	380.99	-6.81	548053.3	514101.8
1689	0.69	2565.9	6.64	0.46	-0.24	184.82	15.51	-80.92	14.44	550979.6	437736.3
1690	0.69	1557.2	4.87	0.33	-0.29	37.40	10.90	-324.35	-10.32	277457.2	-80167.8
1691	0.69	2555.0	3.25	0.17	-0.06	38.48	4.39	-51.71	-1.59	154559.3	-54942.2
1692	0.69	2557.3	4.87	0.34	-0.29	38.56	10.98	-307.49	-10.24	280429.7	-61455.3
1693	0.69	2510.2	9.02	0.32	-0.06	39.78	33.39	-48.49	0.93	734739.5	112509.2
1694	0.69	1560.3	3.24	0.17	-0.06	38.47	4.68	-51.54	-2.73	152154.2	-59689.3
1695	0.69	1556.5	4.88	0.33	-0.26	41.20	10.98	-370.18	-11.13	278229.8	-101182.1
1696	0.69	2556.6	4.89	0.33	-0.27	42.10	11.06	-347.73	-11.33	280911.7	-78681.7
1697	0.69	2594.6	6.85	0.91	-0.43	61.08	14.68	351.55	-19.31	551404.8	469014.6
1698	0.69	2554.3	3.25	0.17	-0.06	38.48	4.35	-51.73	-1.48	155146.3	-54733.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1699	0.69	1559.6	3.24	0.17	-0.06	38.47	4.66	-51.56	-2.64	152393.8	-59612.7
1700	0.69	1555.8	4.89	0.32	-0.24	45.64	11.07	-424.89	-11.54	279479.9	-127930.1
1701	0.69	2552.2	8.33	0.85	-0.51	227.64	22.53	-1.75	10.80	731552.0	720660.0
1702	0.69	2555.9	4.90	0.33	-0.24	46.21	11.16	-395.46	-12.21	281887.7	-100935.9
1703	0.69	2553.6	3.25	0.17	-0.06	38.49	4.31	-51.75	-1.37	155782.1	-54505.5
1704	0.69	1555.1	4.90	0.32	-0.20	50.82	11.17	-486.90	-12.60	280803.0	-156731.1
1705	0.69	1558.9	3.24	0.17	-0.06	38.47	4.63	-51.57	-2.55	152661.5	-59525.4
1706	0.69	2555.2	4.91	0.33	-0.22	50.99	11.26	-452.40	-12.74	283145.8	-128100.6
1707	0.69	1554.4	4.91	0.32	-0.17	56.80	11.29	-550.56	-14.22	282890.5	-185936.2
1708	0.69	1550.8	8.34	0.81	-0.50	227.06	22.04	-1.57	9.99	731586.1	743458.7
1709	0.69	2552.9	3.26	0.17	-0.06	38.49	4.27	-51.77	-1.26	156469.3	-54257.8
1710	0.69	2554.4	4.92	0.32	-0.18	56.52	11.38	-514.05	-14.26	284578.8	-155781.8
1711	0.69	1558.2	3.24	0.17	-0.06	38.47	4.61	-51.59	-2.45	152959.3	-59426.6
1712	0.69	1563.2	6.65	0.44	-0.29	184.97	14.99	4.30	10.92	548444.0	530372.8
1713	0.69	2564.6	6.64	0.47	-0.26	184.82	15.28	-40.82	13.38	551261.4	475735.0
1714	0.69	1553.6	4.93	0.31	-0.13	63.61	11.43	-617.12	-16.39	285493.2	-215468.3
1715	0.69	2553.7	4.93	0.32	-0.15	62.86	11.52	-578.93	-15.82	286442.9	-183793.3
1716	0.69	2552.2	3.26	0.17	-0.06	38.49	4.23	-51.79	-1.11	157208.9	-53988.4
1717	0.69	1557.5	3.24	0.17	-0.06	38.47	4.58	-51.60	-2.34	153288.3	-59315.1
1718	0.69	1513.3	7.13	0.44	-0.06	39.90	4.41	-51.51	-86.52	572394.3	104739.7
1719	0.69	1592.2	6.68	0.85	-0.41	79.20	14.74	387.60	-1.06	547610.4	528720.8
1720	0.69	1510.4	9.10	0.35	-0.06	39.79	32.90	-48.58	1.98	745146.7	119753.5
1721	0.69	1552.9	4.95	0.31	-0.09	71.15	11.60	-672.44	-18.89	289863.3	-240065.9
1722	0.69	2553.0	4.96	0.32	-0.11	69.97	11.68	-639.73	-18.30	289807.3	-211475.6
1723	0.69	2551.5	3.27	0.17	-0.06	38.50	4.19	-51.82	-1.00	158007.5	-53697.6
1724	0.69	1556.8	3.25	0.17	-0.06	38.48	4.56	-51.62	-2.24	153652.2	-59191.0
1725	0.69	2550.9	8.34	0.85	-0.51	226.99	22.34	3.64	11.05	734601.8	721023.9
1726	0.69	2594.2	6.79	0.91	-0.42	66.13	14.52	363.55	-14.43	551223.2	486004.9
1727	0.69	2511.8	7.62	0.44	-0.06	39.91	7.97	-50.40	-120.71	597808.5	110659.8
1728	0.69	1552.2	4.98	0.30	-0.07	79.20	11.79	-709.51	-20.21	295618.8	-253257.8
1729	0.69	2550.8	3.27	0.17	-0.06	38.50	4.14	-51.84	-0.89	158865.3	-53383.8
1730	0.69	1556.1	3.25	0.17	-0.06	38.48	4.53	-51.63	-2.15	154051.9	-59053.0
1731	0.69	2552.2	4.98	0.31	-0.08	77.70	11.87	-684.74	-20.08	294721.6	-230259.5
1732	0.69	1549.5	8.36	0.82	-0.49	226.41	21.86	3.75	10.25	734523.8	743820.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1733	0.69	1555.4	3.25	0.17	-0.06	38.48	4.50	-51.65	-2.04	154489.7	-58900.4
1734	0.69	2550.1	3.28	0.17	-0.06	38.51	4.10	-51.86	-0.78	159785.3	-53045.8
1735	0.69	1561.8	6.65	0.44	-0.31	183.88	14.81	48.69	9.69	547795.2	571712.9
1736	0.69	1551.5	5.01	0.30	-0.04	87.51	11.99	-723.54	-20.17	302574.0	-251901.7
1737	0.69	2551.5	5.01	0.31	-0.06	85.80	12.07	-710.67	-20.39	300744.3	-236707.1
1738	0.69	2563.2	6.65	0.47	-0.29	184.31	15.07	1.37	11.82	551288.9	514447.1
1739	0.69	1554.7	3.25	0.17	-0.06	38.48	4.47	-51.67	-1.91	154966.6	-58731.8
1740	0.69	2549.4	3.28	0.17	-0.06	38.51	4.05	-51.89	-0.62	160768.1	-52681.4
1741	0.69	1550.7	5.02	0.29	-0.03	95.78	12.16	-715.98	-17.40	309515.2	-232834.0
1742	0.69	2550.8	5.03	0.30	-0.04	94.00	12.26	-711.78	-19.11	307792.4	-227417.4
1743	0.69	1591.7	6.63	0.84	-0.41	84.67	14.80	392.75	4.90	547239.6	542644.1
1744	0.69	1554.0	3.25	0.17	-0.06	38.48	4.43	-51.69	-1.81	155487.5	-58547.1
1745	0.69	2548.7	3.29	0.17	-0.06	38.52	4.00	-51.91	-0.52	161821.8	-52291.4
1746	0.69	1512.6	7.30	0.44	-0.06	39.90	5.54	-51.13	-98.71	581215.4	106949.1
1747	0.69	2549.6	8.36	0.86	-0.50	226.26	22.14	9.32	11.29	737549.3	721347.5
1748	0.69	1550.0	5.03	0.29	-0.02	103.87	12.28	-699.77	-13.21	316416.1	-207412.9
1749	0.69	2550.0	5.03	0.29	-0.03	102.06	12.40	-697.19	-14.75	314420.3	-203913.9
1750	0.69	1553.4	3.26	0.17	-0.06	38.49	4.40	-51.71	-1.71	156053.2	-58345.1
1751	0.69	2593.7	6.74	0.90	-0.41	71.33	14.41	373.27	-9.19	550844.3	502392.1
1752	0.69	2548.0	3.30	0.17	-0.06	38.52	3.95	-51.94	-0.42	162946.1	-51873.6
1753	0.69	1560.5	6.65	0.44	-0.34	182.26	14.64	90.19	8.49	546977.9	609055.4
1754	0.69	2561.8	6.65	0.47	-0.31	183.25	14.88	45.30	10.43	550976.3	553885.8
1755	0.69	1552.7	3.26	0.17	-0.06	38.49	4.36	-51.73	-1.60	156666.1	-58124.8
1756	0.69	1548.2	8.37	0.82	-0.49	225.68	21.67	9.31	10.53	737348.2	744139.5
1757	0.69	2547.3	3.30	0.17	-0.06	38.53	3.90	-51.97	-0.32	164144.0	-51427.0
1758	0.69	1549.2	5.04	0.28	-0.01	111.73	12.38	-679.77	-11.29	323409.0	-181158.9
1759	0.69	2549.3	5.04	0.29	-0.02	109.90	12.50	-678.40	-11.68	321064.5	-178658.5
1760	0.69	1552.0	3.26	0.17	-0.06	38.49	4.33	-51.75	-1.45	157327.4	-57884.4
1761	0.69	2511.3	7.76	0.44	-0.06	39.89	9.51	-49.97	-130.78	603822.2	112311.0
1762	0.69	2546.6	3.31	0.17	-0.06	38.53	3.84	-51.99	-0.16	165415.8	-50948.9
1763	0.69	1548.5	5.06	0.28	-0.01	119.32	12.44	-658.05	-8.95	330221.4	-154058.4
1764	0.69	2548.5	5.06	0.28	-0.02	117.48	12.57	-656.93	-9.37	327673.0	-152617.6
1765	0.69	1551.3	3.27	0.17	-0.06	38.50	4.29	-51.77	-1.35	158043.2	-57624.3
1766	0.69	2545.9	3.32	0.17	-0.06	38.54	3.79	-52.02	-0.08	166771.3	-50440.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1767	0.69	2548.3	8.37	0.86	-0.50	225.47	21.94	15.27	11.52	740389.0	721629.5
1768	0.69	1591.1	6.59	0.83	-0.40	90.21	14.94	396.63	10.87	547028.5	555929.5
1769	0.69	1550.6	3.27	0.17	-0.06	38.50	4.25	-51.80	-1.24	158813.8	-57342.7
1770	0.69	2509.7	8.90	0.33	-0.06	39.74	33.33	-48.34	1.43	723798.1	115234.4
1771	0.69	2545.3	3.33	0.17	-0.06	38.55	3.73	-52.05	-0.00	168209.2	-49899.4
1772	0.69	2560.5	6.65	0.47	-0.34	181.65	14.71	88.77	9.03	550567.4	591002.9
1773	0.69	2547.8	5.08	0.28	-0.02	124.78	12.61	-633.99	-6.86	334091.5	-125904.1
1774	0.69	1547.7	5.08	0.27	-0.01	126.63	12.48	-634.70	-6.72	336844.0	-126239.4
1775	0.69	1559.1	6.64	0.45	-0.36	180.19	14.49	123.62	7.46	546204.4	637620.8
1776	0.69	1512.0	7.47	0.44	-0.06	39.89	6.82	-50.73	-110.69	589227.0	109002.9
1777	0.69	2593.2	6.69	0.89	-0.40	76.63	14.38	381.24	-3.37	550411.2	518062.6
1778	0.69	1549.9	3.28	0.17	-0.06	38.50	4.21	-51.82	-1.13	159642.2	-57038.7
1779	0.69	1546.9	8.38	0.82	-0.48	224.89	21.47	15.18	10.91	740059.4	744417.3
1780	0.69	2544.6	3.34	0.17	-0.06	38.56	3.68	-52.08	0.07	169732.8	-49324.6
1781	0.69	1549.2	3.28	0.17	-0.06	38.51	4.16	-51.85	-0.97	160529.2	-56710.0
1782	0.69	2543.9	3.35	0.18	-0.06	38.56	3.62	-52.11	0.21	171341.4	-48712.9
1783	0.69	2547.0	5.09	0.27	-0.02	131.78	12.63	-608.94	-5.33	340423.7	-98554.5
1784	0.69	1547.0	5.09	0.27	-0.01	133.63	12.50	-609.21	-5.22	343345.8	-97731.7
1785	0.69	1548.5	3.29	0.17	-0.06	38.51	4.12	-51.87	-0.87	161482.4	-56357.3
1786	0.69	2547.0	8.38	0.86	-0.49	224.59	21.73	21.51	11.87	743113.6	721870.5
1787	0.69	2543.2	3.37	0.18	-0.06	38.57	3.56	-52.14	0.26	173046.6	-48066.2
1788	0.69	1547.8	3.30	0.17	-0.06	38.52	4.07	-51.90	-0.76	162501.8	-55978.5
1789	0.69	1509.9	8.98	0.36	-0.06	39.76	32.82	-48.43	2.03	734295.4	122478.3
1790	0.69	1590.5	6.56	0.83	-0.40	95.78	15.16	399.20	16.60	547042.4	568643.1
1791	0.69	2559.2	6.65	0.48	-0.36	179.58	14.55	124.69	7.70	550110.8	620162.5
1792	0.69	2546.3	5.10	0.27	-0.02	138.45	12.63	-582.10	-3.71	346569.6	-70549.8
1793	0.69	1546.2	5.11	0.26	-0.01	140.30	12.50	-581.87	-3.58	349636.7	-68517.9
1794	0.69	1557.8	6.64	0.45	-0.37	177.81	14.34	145.70	6.63	545560.6	654978.0
1795	0.69	2542.5	3.38	0.18	-0.06	38.58	3.50	-52.17	0.29	174845.8	-47381.8
1796	0.69	1547.2	3.30	0.17	-0.06	38.52	4.02	-51.92	-0.66	163590.5	-55572.7
1797	0.69	2510.7	7.90	0.43	-0.06	39.87	11.16	-49.53	-139.48	608628.8	113716.4
1798	0.69	1545.7	8.40	0.82	-0.48	224.01	21.28	21.33	11.14	742662.7	744648.0
1799	0.69	2541.8	3.39	0.18	-0.06	38.59	3.44	-52.20	0.31	176742.1	-46658.9
1800	0.69	2592.7	6.64	0.89	-0.40	82.03	14.42	387.65	2.66	550008.9	533034.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1801	0.69	1546.5	3.31	0.17	-0.06	38.53	3.97	-51.95	-0.50	164748.8	-55137.1
1802	0.69	2545.5	5.11	0.27	-0.02	144.76	12.61	-553.44	-1.97	352509.3	-41879.3
1803	0.69	1545.5	5.12	0.26	-0.01	146.61	12.48	-552.64	-1.83	355697.2	-38582.6
1804	0.69	1511.5	7.63	0.44	-0.06	39.88	8.25	-50.31	-121.92	596253.0	110873.3
1805	0.69	2541.1	3.41	0.18	-0.06	38.60	3.38	-52.23	0.42	178733.9	-45893.7
1806	0.69	1545.8	3.32	0.17	-0.06	38.53	3.92	-51.98	-0.40	165986.3	-54672.8
1807	0.69	2545.7	8.39	0.86	-0.48	223.64	21.52	28.04	12.05	745730.8	722065.0
1808	0.69	2540.4	3.42	0.18	-0.06	38.61	3.32	-52.26	0.40	180834.2	-45089.3
1809	0.69	2557.8	6.65	0.48	-0.37	177.15	14.41	150.72	6.47	549850.1	638979.8
1810	0.69	1556.5	6.64	0.46	-0.37	175.26	14.20	155.67	6.37	545794.0	658018.6
1811	0.69	1545.1	3.33	0.17	-0.06	38.54	3.87	-52.00	-0.32	167302.0	-54177.5
1812	0.69	2544.7	5.13	0.26	-0.02	150.71	12.57	-523.12	-0.11	358190.4	-12520.7
1813	0.69	1544.7	5.13	0.25	-0.01	152.54	12.43	-521.66	0.04	361473.3	-7900.5
1814	0.69	2539.7	3.44	0.18	-0.06	38.62	3.25	-52.29	0.36	183039.1	-44242.6
1815	0.69	1589.9	6.53	0.82	-0.39	101.39	15.44	400.84	22.63	547392.6	580850.6
1816	0.69	1544.4	3.34	0.17	-0.06	38.55	3.82	-52.03	-0.23	168699.4	-53650.0
1817	0.69	1544.4	8.41	0.83	-0.47	223.06	21.08	27.79	11.32	745153.5	744831.5
1818	0.69	2539.0	3.46	0.18	-0.06	38.63	3.19	-52.32	0.33	185351.2	-43353.1
1819	0.69	1543.7	3.35	0.17	-0.06	38.55	3.76	-52.06	-0.07	170178.3	-53087.3
1820	0.69	2544.0	5.14	0.26	-0.02	156.27	12.50	-490.82	1.80	363648.6	17536.9
1821	0.69	1543.9	5.14	0.25	-0.02	158.07	12.36	-488.61	1.97	367003.2	23541.9
1822	0.69	2592.2	6.60	0.88	-0.40	87.51	14.53	392.61	8.63	549556.4	546856.4
1823	0.69	2538.4	3.47	0.18	-0.06	38.64	3.13	-52.35	0.44	187768.1	-42416.7
1824	0.69	1543.0	3.36	0.17	-0.06	38.56	3.71	-52.09	-0.00	171749.7	-52491.0
1825	0.69	2556.5	6.65	0.48	-0.37	174.53	14.27	161.86	5.93	549687.2	644613.6
1826	0.69	1555.2	6.64	0.46	-0.37	172.66	14.07	159.52	5.65	546941.5	651630.0
1827	0.69	2544.4	8.41	0.86	-0.48	222.60	21.31	34.88	12.19	748235.6	722212.9
1828	0.69	2537.7	3.49	0.18	-0.06	38.65	3.07	-52.38	0.42	190305.0	-41437.5
1829	0.69	1542.4	3.37	0.18	-0.06	38.57	3.65	-52.12	0.05	173411.8	-51858.3
1830	0.69	2543.2	5.14	0.25	-0.03	161.40	12.41	-456.57	3.77	368856.5	48316.3
1831	0.69	2510.2	8.01	0.42	-0.06	39.84	12.91	-49.07	-146.40	612114.8	114840.9
1832	0.69	1543.2	5.15	0.25	-0.02	163.17	12.27	-453.50	3.95	372263.9	55769.6
1833	0.69	1510.9	7.78	0.43	-0.06	39.86	9.80	-49.87	-132.08	602148.5	112523.3
1834	0.69	2509.2	8.78	0.35	-0.06	39.70	33.26	-48.20	1.52	712605.1	118020.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1835	0.69	1541.7	3.38	0.18	-0.06	38.58	3.60	-52.15	0.10	175168.0	-51188.4
1836	0.69	2537.0	3.51	0.18	-0.06	38.66	3.01	-52.41	0.37	192956.7	-40411.8
1837	0.69	1589.3	6.51	0.81	-0.39	107.01	15.80	401.38	28.75	548164.4	592423.1
1838	0.69	1543.1	8.42	0.83	-0.47	222.03	20.88	34.56	11.49	747527.9	744965.9
1839	0.69	1541.0	3.39	0.18	-0.06	38.59	3.54	-52.18	0.23	177017.2	-50477.5
1840	0.69	2536.3	3.54	0.18	-0.06	38.67	2.95	-52.44	0.32	195726.3	-39339.1
1841	0.69	2555.2	6.65	0.49	-0.37	171.84	14.14	166.32	5.28	550809.2	638938.8
1842	0.69	2542.4	5.15	0.25	-0.04	166.10	12.30	-420.34	5.77	373804.2	79838.7
1843	0.69	1542.4	5.16	0.24	-0.03	167.82	12.15	-416.27	5.97	377246.1	88807.0
1844	0.69	1553.9	6.65	0.46	-0.36	170.01	13.95	162.89	4.96	548127.4	644467.0
1845	0.69	1540.3	3.41	0.18	-0.06	38.60	3.48	-52.21	0.25	178972.2	-49728.1
1846	0.69	2535.6	3.56	0.18	-0.06	38.68	2.89	-52.47	0.39	198609.7	-38214.6
1847	0.69	2543.2	8.41	0.87	-0.47	221.48	21.10	42.03	12.30	750622.8	722312.7
1848	0.69	2591.6	6.56	0.87	-0.39	93.04	14.72	396.24	14.24	549129.7	559550.6
1849	0.69	1539.6	3.42	0.18	-0.06	38.60	3.42	-52.24	0.25	181029.6	-48937.3
1850	0.69	2534.9	3.58	0.19	-0.06	38.70	2.83	-52.50	0.30	201624.5	-37043.4
1851	0.69	1509.4	8.87	0.37	-0.06	39.72	32.75	-48.28	1.68	723200.8	125261.1
1852	0.69	2541.7	5.16	0.25	-0.05	170.32	12.15	-382.04	7.80	378495.9	112100.8
1853	0.69	1539.0	3.44	0.18	-0.06	38.61	3.36	-52.27	0.24	183192.5	-48104.2
1854	0.69	1541.6	5.16	0.24	-0.04	171.98	12.01	-376.85	8.02	381961.1	122603.5
1855	0.69	2534.3	3.61	0.19	-0.06	38.71	2.77	-52.53	0.18	204763.2	-35821.6
1856	0.69	1541.9	8.42	0.83	-0.46	220.91	20.67	41.70	11.74	749785.7	745050.6
1857	0.69	2553.9	6.65	0.49	-0.37	169.12	14.02	168.84	4.68	551965.6	631316.8
1858	0.69	1588.6	6.49	0.80	-0.39	112.64	16.24	401.02	34.86	549467.4	603374.3
1859	0.69	1538.3	3.46	0.18	-0.06	38.62	3.30	-52.30	0.32	185458.6	-47224.7
1860	0.69	1552.6	6.66	0.47	-0.36	167.34	13.83	165.23	4.22	549292.7	636448.6
1861	0.69	2533.6	3.63	0.19	-0.06	38.72	2.71	-52.56	0.05	208028.4	-34549.0
1862	0.69	1537.6	3.47	0.18	-0.06	38.63	3.24	-52.33	0.26	187842.4	-46302.5
1863	0.69	2540.9	5.16	0.24	-0.06	174.05	11.99	-341.47	9.78	382983.2	144992.1
1864	0.69	1510.4	7.91	0.43	-0.06	39.84	11.47	-49.42	-140.74	606776.1	113918.2
1865	0.69	1540.9	5.16	0.24	-0.05	175.63	11.84	-335.06	10.00	386450.9	157073.0
1866	0.69	2532.9	3.66	0.19	-0.06	38.74	2.65	-52.59	0.06	211414.6	-33220.4
1867	0.69	2541.9	8.42	0.87	-0.47	220.26	20.89	49.53	12.49	752889.7	722364.0
1868	0.69	1536.9	3.49	0.18	-0.06	38.65	3.18	-52.37	0.18	190338.6	-45334.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1869	0.69	2509.7	8.11	0.41	-0.06	39.81	14.71	-48.61	-150.79	614200.6	115644.7
1870	0.69	2532.3	3.69	0.19	-0.06	38.75	2.60	-52.62	-0.12	214940.7	-31842.1
1871	0.69	2591.0	6.52	0.86	-0.39	98.61	14.97	398.99	20.03	549017.5	571738.0
1872	0.69	1536.3	3.51	0.18	-0.06	38.66	3.12	-52.40	0.14	192950.1	-44319.9
1873	0.69	2552.7	6.66	0.49	-0.36	166.38	13.91	170.22	3.96	553137.9	622590.8
1874	0.69	1540.6	8.43	0.83	-0.46	219.70	20.47	49.16	11.83	751926.9	745080.7
1875	0.69	2540.1	5.16	0.24	-0.07	177.26	11.80	-298.69	11.51	387245.4	178520.8
1876	0.69	1551.4	6.66	0.47	-0.35	164.64	13.73	167.04	3.48	550506.5	627662.8
1877	0.69	1540.1	5.17	0.23	-0.07	178.74	11.65	-291.01	11.25	390678.2	192242.8
1878	0.69	2531.6	3.72	0.19	-0.06	38.76	2.54	-52.65	-0.34	218597.1	-30410.3
1879	0.69	1535.6	3.53	0.18	-0.06	38.67	3.06	-52.43	0.22	195673.7	-43254.7
1880	0.69	1587.9	6.50	0.80	-0.38	118.25	16.75	398.52	39.11	551020.0	613860.2
1881	0.69	2530.9	3.75	0.19	-0.06	38.78	2.49	-52.68	-0.57	222385.3	-28924.9
1882	0.69	1534.9	3.56	0.18	-0.06	38.68	3.00	-52.46	0.15	198526.2	-42143.2
1883	0.69	2540.6	8.43	0.87	-0.46	218.95	20.67	57.31	12.52	755032.1	722362.8
1884	0.69	2539.4	5.17	0.24	-0.08	179.91	11.60	-253.84	11.75	391224.4	212714.8
1885	0.69	2530.3	3.78	0.20	-0.06	38.79	2.45	-52.70	-0.65	226297.7	-27380.7
1886	0.69	1539.4	5.17	0.23	-0.08	181.29	11.46	-244.68	11.43	394611.1	228139.8
1887	0.69	1534.2	3.58	0.18	-0.06	38.69	2.95	-52.49	0.06	201501.0	-40981.8
1888	0.69	2551.4	6.67	0.50	-0.36	163.62	13.81	171.26	3.30	554221.8	613857.9
1889	0.69	2508.8	8.67	0.36	-0.06	39.66	33.19	-48.06	1.29	701165.5	120864.8
1890	0.69	1550.1	6.67	0.47	-0.35	161.92	13.63	168.33	2.81	551659.8	618610.3
1891	0.69	2529.6	3.82	0.20	-0.06	38.81	2.40	-52.73	-0.95	230354.8	-25785.3
1892	0.69	1533.6	3.61	0.19	-0.06	38.71	2.89	-52.52	-0.04	204600.8	-39769.9
1893	0.69	1539.4	8.44	0.84	-0.45	218.39	20.26	56.99	11.87	753950.8	745054.7
1894	0.69	2590.4	6.50	0.86	-0.39	104.22	15.30	400.72	25.87	549269.3	583476.9
1895	0.69	1509.9	8.03	0.42	-0.06	39.81	13.22	-48.97	-147.41	610036.8	115013.3
1896	0.69	2538.6	5.17	0.24	-0.10	181.99	11.40	-206.60	11.84	394948.5	247588.3
1897	0.69	2528.9	3.85	0.20	-0.06	38.83	2.36	-52.75	-1.29	234544.1	-24134.8
1898	0.69	1532.9	3.63	0.19	-0.06	38.72	2.83	-52.55	-0.01	207820.9	-38502.5
1899	0.69	1538.6	5.17	0.23	-0.10	183.24	11.26	-195.80	11.44	398264.9	264780.6
1900	0.69	1587.2	6.52	0.79	-0.37	123.83	17.31	394.21	41.59	552864.0	623954.6
1901	0.69	1532.3	3.66	0.19	-0.06	38.73	2.78	-52.58	-0.16	211179.9	-37185.4
1902	0.69	2539.4	8.44	0.87	-0.46	217.54	20.46	65.40	12.51	757043.9	722308.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1903	0.69	2528.3	3.89	0.20	-0.06	38.84	2.32	-52.78	-1.65	238866.0	-22430.0
1904	0.69	2550.1	6.67	0.50	-0.35	160.86	13.72	171.98	2.71	555222.6	605116.8
1905	0.69	1508.9	8.76	0.38	-0.06	39.68	32.68	-48.14	1.12	711867.4	128099.3
1906	0.69	1548.9	6.67	0.48	-0.34	159.19	13.54	169.38	2.27	552738.3	609550.4
1907	0.69	2509.2	8.18	0.40	-0.06	39.77	16.55	-48.15	-151.91	614830.3	116090.7
1908	0.69	1531.6	3.69	0.19	-0.06	38.75	2.73	-52.61	-0.35	214668.9	-35814.8
1909	0.69	2527.6	3.93	0.20	-0.06	38.86	2.28	-52.80	-1.83	243310.2	-20665.3
1910	0.69	2537.9	5.17	0.24	-0.12	183.46	11.20	-156.75	11.64	398424.4	283153.0
1911	0.69	1537.8	5.17	0.23	-0.12	184.56	11.07	-144.13	11.15	401642.2	302179.6
1912	0.69	1538.1	8.44	0.84	-0.44	216.98	20.05	65.20	11.88	755851.7	744970.2
1913	0.69	1530.9	3.72	0.19	-0.06	38.76	2.68	-52.64	-0.54	218289.9	-34390.5
1914	0.69	2527.0	3.97	0.21	-0.06	38.87	2.25	-52.82	-2.27	247898.3	-18850.2
1915	0.69	2589.7	6.48	0.85	-0.38	109.84	15.70	401.41	31.77	549981.0	594641.6
1916	0.69	2548.9	6.68	0.51	-0.35	158.09	13.63	172.39	2.27	556136.8	596368.5
1917	0.69	1530.3	3.75	0.19	-0.06	38.77	2.63	-52.66	-0.59	222036.1	-32907.1
1918	0.69	2526.3	4.01	0.21	-0.06	38.89	2.23	-52.84	-2.76	252614.7	-16980.8
1919	0.69	2537.1	5.17	0.24	-0.14	184.28	11.01	-104.22	11.17	401617.9	319426.9
1920	0.69	1547.7	6.68	0.48	-0.34	156.45	13.46	170.01	1.72	553720.5	600483.0
1921	0.69	2538.2	8.44	0.87	-0.45	216.02	20.24	73.76	12.49	758916.4	722200.0
1922	0.69	1586.5	6.55	0.79	-0.36	129.35	17.89	388.31	42.61	555095.0	633573.7
1923	0.69	1537.1	5.17	0.23	-0.14	185.24	10.88	-95.27	10.57	403656.3	340511.9
1924	0.69	1529.6	3.78	0.19	-0.06	38.79	2.58	-52.69	-0.85	225927.7	-31372.0
1925	0.69	2525.7	4.05	0.21	-0.06	38.91	2.21	-52.86	-3.28	257457.7	-15058.6
1926	0.69	1529.0	3.82	0.20	-0.06	38.80	2.54	-52.72	-1.15	229953.1	-29781.1
1927	0.69	1509.4	8.12	0.41	-0.06	39.78	15.04	-48.51	-151.39	611836.0	115771.9
1928	0.69	1536.9	8.45	0.84	-0.44	215.47	19.84	73.83	11.94	757629.5	744824.7
1929	0.69	2525.1	4.10	0.21	-0.06	38.93	2.20	-52.87	-3.61	262414.1	-13078.1
1930	0.69	2536.4	5.17	0.24	-0.16	184.61	10.82	-68.53	10.42	400926.4	356964.0
1931	0.69	2547.7	6.68	0.51	-0.34	155.32	13.54	172.47	1.80	556974.0	587610.4
1932	0.69	1536.3	5.17	0.23	-0.16	185.45	10.70	-59.05	9.70	402598.1	380028.1
1933	0.69	1528.3	3.85	0.20	-0.06	38.82	2.50	-52.74	-1.47	234113.0	-28134.9
1934	0.69	1546.5	6.68	0.48	-0.33	153.70	13.39	170.32	1.23	554619.8	591406.7
1935	0.69	2524.4	4.14	0.22	-0.06	38.94	2.19	-52.89	-4.22	267506.0	-11050.7
1936	0.69	1527.7	3.89	0.20	-0.06	38.84	2.46	-52.77	-1.61	238398.1	-26427.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1937	0.69	2536.9	8.44	0.88	-0.44	214.40	20.03	82.01	12.56	760430.6	721797.4
1938	0.69	1460.7	8.21	0.78	-0.70	237.72	25.32	-87.03	-0.51	696428.3	747373.3
1939	0.69	2589.0	6.47	0.84	-0.38	115.46	16.18	401.10	37.47	551240.0	605249.5
1940	0.69	1585.7	6.59	0.78	-0.35	134.79	18.47	380.94	42.47	557764.7	642647.4
1941	0.69	2508.3	8.54	0.37	-0.06	39.61	33.13	-47.94	0.12	689516.6	123753.3
1942	0.69	2523.8	4.19	0.22	-0.06	38.96	2.19	-52.90	-4.90	272713.9	-8972.9
1943	0.69	1461.5	8.24	0.79	-0.69	238.17	25.27	-87.20	-0.45	699279.8	747957.9
1944	0.69	2535.6	5.17	0.24	-0.18	184.49	10.65	-32.24	9.43	399758.2	395266.6
1945	0.69	1527.0	3.93	0.20	-0.06	38.85	2.42	-52.79	-2.01	242830.0	-24668.9
1946	0.69	2508.8	8.21	0.39	-0.06	39.72	18.35	-47.65	-149.00	613983.6	116145.3
1947	0.69	1535.6	5.17	0.23	-0.18	185.20	10.54	-21.09	8.58	401231.8	420335.3
1948	0.69	2546.5	6.68	0.51	-0.34	152.55	13.47	172.25	1.39	557733.5	578843.1
1949	0.69	1462.3	8.26	0.79	-0.69	238.62	25.22	-87.31	-0.51	702092.2	748529.6
1950	0.69	1535.7	8.45	0.84	-0.43	213.84	19.64	82.83	11.84	759281.2	744613.1
1951	0.69	2523.2	4.24	0.22	-0.06	38.98	2.20	-52.91	-5.61	278033.9	-6847.0
1952	0.69	1526.4	3.97	0.20	-0.06	38.87	2.40	-52.81	-2.45	247393.7	-22854.2
1953	0.69	1545.3	6.69	0.49	-0.33	150.96	13.32	170.32	0.82	555439.8	582320.6
1954	0.69	1463.1	8.28	0.79	-0.69	239.07	25.17	-87.37	-0.59	704852.3	749091.2
1955	0.69	1508.5	8.64	0.38	-0.06	39.63	32.63	-48.00	-0.27	700300.3	130943.8
1956	0.69	2534.9	5.17	0.24	-0.20	183.90	10.49	5.63	8.13	398278.5	434309.4
1957	0.69	1525.8	4.01	0.21	-0.06	38.89	2.37	-52.83	-2.91	252088.7	-20984.9
1958	0.69	2522.6	4.29	0.22	-0.06	39.00	2.22	-52.91	-6.13	283449.1	-4668.3
1959	0.69	1463.9	8.30	0.79	-0.69	239.52	25.12	-87.40	-0.65	707557.0	749642.0
1960	0.69	1534.9	5.18	0.23	-0.21	184.46	10.39	18.62	6.88	399508.6	461456.3
1961	0.69	2535.7	8.45	0.88	-0.44	212.68	19.81	90.31	12.49	761620.4	721090.6
1962	0.69	1464.8	8.32	0.79	-0.68	239.97	25.07	-87.40	-0.59	710196.5	750184.3
1963	0.69	2545.3	6.69	0.52	-0.33	149.78	13.39	172.01	0.98	558462.8	570061.3
1964	0.69	1525.1	4.05	0.21	-0.06	38.90	2.36	-52.85	-3.19	256902.5	-19055.5
1965	0.69	2522.0	4.34	0.23	-0.06	39.01	2.25	-52.92	-6.96	288981.0	-2449.7
1966	0.69	1584.9	6.65	0.77	-0.33	140.14	19.06	372.30	41.35	560889.0	651213.4
1967	0.69	1544.1	6.69	0.49	-0.32	148.21	13.25	170.26	0.50	556221.4	573221.1
1968	0.69	1508.9	8.19	0.40	-0.06	39.74	16.87	-48.05	-151.78	612122.4	116154.2
1969	0.69	1465.7	8.34	0.79	-0.68	240.42	25.02	-87.35	-0.66	712787.0	750712.0
1970	0.69	2588.3	6.47	0.84	-0.37	121.08	16.71	398.51	41.13	552688.0	615445.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
1971	0.69	1534.5	8.45	0.85	-0.42	212.10	19.43	92.26	11.70	760808.7	744331.3
1972	0.69	1524.5	4.09	0.21	-0.06	38.92	2.34	-52.86	-3.74	261857.4	-17076.8
1973	0.69	2534.1	5.17	0.24	-0.22	182.83	10.34	45.49	6.46	396503.4	474105.8
1974	0.69	2521.4	4.40	0.23	-0.06	39.03	2.28	-52.92	-7.86	294605.7	-188.6
1975	0.69	1534.1	5.17	0.23	-0.23	183.21	10.26	60.01	5.81	397524.6	502978.2
1976	0.69	1466.6	8.36	0.79	-0.68	240.87	24.98	-87.25	-0.74	715317.4	751227.1
1977	0.69	1523.9	4.14	0.21	-0.06	38.94	2.34	-52.88	-4.35	266934.7	-15045.1
1978	0.69	1467.5	8.38	0.79	-0.67	241.32	24.93	-87.12	-0.81	717784.0	751729.0
1979	0.69	2544.1	6.69	0.52	-0.32	147.01	13.33	171.81	0.65	559170.6	561264.7
1980	0.69	2520.8	4.45	0.23	-0.06	39.05	2.33	-52.92	-8.82	300316.0	2111.4
1981	0.69	2534.6	8.45	0.88	-0.43	210.85	19.60	99.06	12.35	762718.1	720350.3
1982	0.69	1523.3	4.19	0.22	-0.06	38.95	2.34	-52.89	-4.99	272131.4	-12962.5
1983	0.69	1542.9	6.70	0.50	-0.32	145.47	13.19	170.13	0.11	556965.7	564106.6
1984	0.69	2533.4	5.17	0.24	-0.25	181.26	10.22	85.38	5.28	394614.3	512367.8
1985	0.69	1468.5	8.39	0.79	-0.67	241.77	24.88	-86.96	-0.78	720177.9	752219.9
1986	0.69	1533.4	5.18	0.23	-0.25	181.47	10.14	98.59	4.29	395801.8	538667.2
1987	0.69	1584.1	6.71	0.77	-0.31	145.38	19.63	362.90	39.55	564617.6	658929.0
1988	0.69	2520.2	4.51	0.24	-0.06	39.07	2.39	-52.91	-9.62	306090.1	4454.5
1989	0.70	2508.3	8.20	0.38	-0.06	39.67	20.08	-47.43	-140.76	611672.0	115769.0
1990	0.70	1522.7	4.24	0.22	-0.06	38.97	2.35	-52.90	-5.44	277431.9	-10824.0
1991	0.70	1469.4	8.41	0.79	-0.67	242.21	24.83	-86.74	-0.86	722514.9	752694.4
1992	0.70	1533.4	8.45	0.85	-0.42	210.24	19.23	102.13	11.52	762207.1	743974.7
1993	0.70	2542.9	6.70	0.52	-0.32	144.25	13.26	171.53	0.24	559839.5	552453.7
1994	0.70	2519.6	4.57	0.24	-0.06	39.09	2.47	-52.90	-10.79	311947.4	6825.4
1995	0.70	2587.6	6.50	0.83	-0.36	126.66	17.29	394.01	43.16	554594.3	624605.6
1996	0.70	1470.4	8.43	0.79	-0.66	242.65	24.79	-86.46	-0.95	724785.3	753153.9
1997	0.70	1522.1	4.29	0.22	-0.06	38.99	2.37	-52.90	-6.19	282858.2	-8642.1
1998	0.70	2532.7	5.18	0.24	-0.26	179.24	10.11	120.10	3.74	393024.4	543079.8
1999	0.70	2507.9	8.43	0.37	-0.06	39.57	33.09	-47.81	-0.52	677195.6	126099.0
2000	0.70	1532.7	5.18	0.23	-0.27	179.32	10.04	129.73	2.85	394388.9	565065.0
2001	0.70	1541.8	6.70	0.50	-0.31	142.73	13.13	170.00	-0.30	557680.3	554976.3
2002	0.70	2533.4	8.45	0.89	-0.42	208.91	19.38	108.26	12.17	763719.1	719572.2
2003	0.70	1471.5	8.44	0.79	-0.66	243.09	24.74	-86.14	-1.02	726986.0	753598.0
2004	0.70	2519.0	4.62	0.25	-0.06	39.10	2.55	-52.88	-12.05	317858.5	9225.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2005	0.70	1521.5	4.34	0.23	-0.06	39.01	2.39	-52.91	-7.01	288387.4	-6413.9
2006	0.70	1472.5	8.46	0.79	-0.65	243.52	24.70	-85.78	-1.01	729108.9	754028.4
2007	0.70	1583.2	6.78	0.76	-0.30	150.49	20.17	352.73	37.14	568925.9	665747.6
2008	0.70	1508.5	8.21	0.40	-0.06	39.69	18.67	-47.57	-147.91	610898.0	116118.3
2009	0.70	1508.1	8.52	0.39	-0.06	39.59	32.59	-47.85	-1.24	685125.7	128163.9
2010	0.70	2541.8	6.70	0.53	-0.31	141.49	13.20	171.22	-0.17	560478.0	543627.5
2011	0.70	2532.0	5.18	0.24	-0.28	176.86	10.02	146.48	2.28	391835.6	563831.2
2012	0.70	1532.2	8.45	0.85	-0.41	208.26	19.02	112.51	11.36	763481.7	743536.9
2013	0.70	2518.4	4.69	0.25	-0.06	39.12	2.66	-52.86	-13.36	323811.8	11647.7
2014	0.70	1520.9	4.39	0.23	-0.06	39.03	2.43	-52.91	-7.87	294013.5	-4142.7
2015	0.70	1531.9	5.18	0.23	-0.28	176.87	9.96	150.34	1.67	393441.3	579589.2
2016	0.70	1473.6	8.48	0.79	-0.65	243.95	24.66	-85.36	-1.08	731168.0	754440.4
2017	0.70	1540.7	6.71	0.50	-0.31	139.99	13.08	169.85	-0.69	558364.4	545829.5
2018	0.70	1520.3	4.45	0.23	-0.06	39.04	2.48	-52.90	-8.54	299716.5	-1824.0
2019	0.70	2517.9	4.75	0.25	-0.06	39.14	2.78	-52.83	-14.48	329781.1	14095.1
2020	0.70	1474.7	8.49	0.79	-0.64	244.37	24.61	-84.87	-1.14	733155.0	754835.2
2021	0.70	2586.8	6.53	0.82	-0.35	132.17	17.89	387.50	43.80	557021.7	632395.8
2022	0.70	2532.2	8.45	0.89	-0.42	206.86	19.17	117.98	12.01	764628.4	718750.6
2023	0.70	2531.2	5.18	0.24	-0.28	174.27	9.94	157.91	1.50	390587.9	571937.5
2024	0.70	2540.7	6.71	0.53	-0.31	138.74	13.15	170.89	-0.57	561084.2	534785.9
2025	0.70	1531.2	5.19	0.24	-0.28	174.28	9.89	159.25	1.00	393477.3	579712.1
2026	0.70	1519.7	4.50	0.24	-0.06	39.06	2.54	-52.90	-9.59	305516.0	528.0
2027	0.70	1475.8	8.51	0.79	-0.64	244.78	24.57	-84.34	-1.20	735066.7	755212.6
2028	0.70	2517.3	4.81	0.26	-0.06	39.15	2.91	-52.80	-15.94	335781.5	16549.5
2029	0.70	1582.3	6.85	0.76	-0.28	155.48	20.68	342.10	34.29	573778.9	671884.7
2030	0.70	1539.5	6.71	0.51	-0.30	137.25	13.03	169.81	-1.01	559033.8	536664.6
2031	0.70	1531.1	8.45	0.85	-0.40	206.14	18.83	123.30	11.08	764618.9	743011.1
2032	0.70	1477.0	8.52	0.79	-0.64	245.19	24.53	-83.76	-1.18	736900.0	755573.0
2033	0.70	1519.1	4.56	0.24	-0.06	39.08	2.61	-52.88	-10.74	311384.2	2914.7
2034	0.70	2507.9	8.18	0.38	-0.06	39.62	21.69	-47.25	-131.73	607675.5	115065.2
2035	0.70	2516.8	4.87	0.26	-0.06	39.17	3.07	-52.77	-17.47	341778.5	19009.8
2036	0.70	2530.5	5.19	0.24	-0.28	171.58	9.87	166.06	0.75	391413.6	568087.6
2037	0.70	1530.5	5.19	0.24	-0.28	171.63	9.82	162.61	0.57	393485.4	575259.2
2038	0.70	1478.2	8.53	0.79	-0.63	245.59	24.49	-83.11	-1.21	738669.9	755910.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2039	0.70	2539.5	6.71	0.53	-0.30	135.99	13.10	170.66	-0.90	561675.9	525927.1
2040	0.70	1518.5	4.62	0.24	-0.06	39.10	2.70	-52.87	-11.94	317310.9	5330.8
2041	0.70	2531.1	8.44	0.89	-0.41	204.67	18.97	128.12	11.72	765432.2	717880.0
2042	0.70	1538.4	6.72	0.51	-0.30	134.51	12.99	169.70	-1.40	559661.5	527482.9
2043	0.70	2516.2	4.94	0.27	-0.06	39.19	3.24	-52.73	-19.02	347756.0	21468.4
2044	0.70	1479.4	8.54	0.79	-0.63	245.99	24.45	-82.38	-1.24	740360.8	756228.8
2045	0.70	2586.0	6.58	0.82	-0.34	137.60	18.49	379.29	43.28	559954.8	639148.6
2046	0.70	1518.0	4.68	0.25	-0.06	39.11	2.80	-52.85	-12.98	323270.8	7778.9
2047	0.70	1581.4	6.93	0.76	-0.26	160.33	21.15	331.01	31.18	579094.1	677516.6
2048	0.70	2529.8	5.19	0.25	-0.28	168.86	9.81	168.09	0.45	391584.6	562027.4
2049	0.70	1508.1	8.20	0.39	-0.06	39.64	20.37	-47.36	-138.89	608088.4	115662.9
2050	0.70	2551.2	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151059.4	-56612.9
2051	0.70	1530.0	8.45	0.86	-0.39	203.88	18.63	134.58	10.75	765623.8	742388.4
2052	0.70	1529.8	5.19	0.24	-0.28	168.95	9.76	165.33	0.24	393501.2	570037.6
2053	0.70	2507.5	8.31	0.38	-0.06	39.52	33.05	-47.68	-1.37	661549.9	123247.0
2054	0.70	1480.6	8.55	0.79	-0.62	246.37	24.41	-81.60	-1.29	741971.4	756528.1
2055	0.70	2550.9	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151070.3	-56612.2
2056	0.70	2550.7	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151081.2	-56611.5
2057	0.70	2538.4	6.71	0.54	-0.30	133.24	13.06	170.35	-1.30	562226.2	517052.3
2058	0.70	2515.7	5.00	0.27	-0.06	39.20	3.43	-52.68	-20.37	353683.3	23924.9
2059	0.70	2550.4	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151092.1	-56610.7
2060	0.70	1517.4	4.75	0.25	-0.06	39.13	2.91	-52.82	-14.36	329279.7	10241.8
2061	0.70	2550.1	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151103.1	-56610.0
2062	0.70	1481.9	8.56	0.79	-0.62	246.74	24.36	-80.76	-1.29	743496.1	756809.5
2063	0.70	2549.8	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151114.1	-56609.3
2064	0.70	1537.3	6.72	0.51	-0.29	131.77	12.95	169.59	-1.80	560255.6	518283.5
2065	0.70	1507.7	8.41	0.39	-0.06	39.54	32.56	-47.71	-2.36	669618.2	125346.7
2066	0.70	2530.0	8.44	0.89	-0.40	202.36	18.76	138.77	11.37	766135.1	716953.2
2067	0.70	2549.6	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151125.2	-56608.5
2068	0.70	2529.1	5.20	0.25	-0.28	166.13	9.74	169.51	0.14	391772.8	555292.7
2069	0.70	2515.2	5.06	0.28	-0.06	39.22	3.64	-52.62	-21.88	359601.9	26402.9
2070	0.70	2549.3	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151136.3	-56607.7
2071	0.70	1529.1	5.20	0.24	-0.27	166.25	9.70	167.26	-0.14	393527.9	563975.9
2072	0.70	1483.2	8.57	0.79	-0.61	247.10	24.32	-79.84	-1.36	744946.1	757069.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2073	0.70	1516.9	4.81	0.26	-0.06	39.15	3.05	-52.79	-15.83	335304.2	12719.0
2074	0.70	2549.0	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151147.4	-56606.9
2075	0.70	1550.3	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151057.4	-60591.3
2076	0.70	2548.8	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151158.5	-56606.1
2077	0.70	1580.5	7.02	0.75	-0.24	165.05	21.59	319.87	27.97	584885.0	682757.0
2078	0.70	2537.4	6.72	0.54	-0.29	130.50	13.02	170.03	-1.69	562742.5	508161.0
2079	0.70	1550.0	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151067.1	-60591.1
2080	0.70	2548.5	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151169.7	-56605.3
2081	0.70	1528.9	8.45	0.86	-0.39	201.48	18.44	146.33	10.40	766491.3	741658.7
2082	0.70	1484.5	8.58	0.79	-0.61	247.45	24.28	-78.83	-1.42	746315.9	757309.4
2083	0.70	1549.7	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151076.8	-60590.8
2084	0.70	2548.2	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151180.9	-56604.4
2085	0.70	2585.2	6.63	0.81	-0.32	142.93	19.09	369.97	42.01	563423.9	645130.5
2086	0.70	1516.3	4.87	0.26	-0.06	39.16	3.20	-52.75	-17.35	341328.8	15203.0
2087	0.70	1549.5	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151086.5	-60590.6
2088	0.70	2514.7	5.13	0.28	-0.06	39.23	3.87	-52.55	-23.37	365449.1	28870.9
2089	0.70	2547.9	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151192.1	-56603.6
2090	0.70	1536.3	6.72	0.52	-0.29	129.04	12.92	169.47	-2.17	560813.6	509065.6
2091	0.70	2528.4	5.20	0.25	-0.27	163.38	9.69	170.33	-0.15	391995.5	547812.5
2092	0.70	1549.2	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151096.3	-60590.3
2093	0.70	2547.7	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151203.3	-56602.7
2094	0.70	1528.4	5.20	0.24	-0.27	163.52	9.65	168.71	-0.47	393599.8	557168.5
2095	0.70	2507.6	8.13	0.37	-0.06	39.57	23.18	-47.09	-121.72	602076.3	114040.9
2096	0.70	1548.9	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151106.0	-60590.0
2097	0.70	1485.8	8.59	0.79	-0.60	247.79	24.25	-77.75	-1.48	747602.1	757528.4
2098	0.70	2547.4	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151214.6	-56601.9
2099	0.70	1548.7	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151115.9	-60589.7
2100	0.70	2547.1	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151225.9	-56601.0
2101	0.70	1548.4	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151125.8	-60589.5
2102	0.70	2528.9	8.44	0.90	-0.39	199.91	18.56	149.90	10.97	766731.7	715962.0
2103	0.70	1515.8	4.94	0.26	-0.06	39.18	3.37	-52.71	-18.68	347323.2	17693.9
2104	0.70	2546.9	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151237.2	-56600.1
2105	0.70	2536.3	6.72	0.54	-0.29	127.76	12.99	169.68	-2.06	563223.2	499252.6
2106	0.70	1548.1	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151135.6	-60589.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2107	0.70	2514.2	5.19	0.28	-0.06	39.24	4.12	-52.47	-24.86	371192.1	31301.6
2108	0.70	1487.2	8.60	0.79	-0.59	248.11	24.21	-76.61	-1.52	748801.1	757727.3
2109	0.70	2546.6	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.49	151248.4	-56599.2
2110	0.70	1547.9	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151145.5	-60588.8
2111	0.70	2546.3	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.50	151259.8	-56598.3
2112	0.70	1579.5	7.10	0.75	-0.23	169.62	21.98	308.59	24.68	591062.2	687709.7
2113	0.70	1547.6	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151155.4	-60588.5
2114	0.70	2527.8	5.20	0.25	-0.27	160.63	9.63	170.69	-0.39	392295.7	539538.5
2115	0.70	2546.0	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.50	151271.0	-56597.4
2116	0.70	1547.4	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151165.4	-60588.1
2117	0.70	1535.2	6.73	0.52	-0.28	126.30	12.89	169.42	-2.49	561344.1	499828.7
2118	0.70	1527.7	5.20	0.25	-0.27	160.79	9.60	169.68	-0.75	393734.3	549578.5
2119	0.70	1488.6	8.61	0.79	-0.59	248.42	24.17	-75.36	-1.59	749921.1	757903.8
2120	0.70	2545.8	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.50	151282.3	-56596.5
2121	0.70	1527.8	8.44	0.86	-0.38	198.92	18.25	158.62	10.07	767230.6	740808.0
2122	0.70	1515.3	5.00	0.27	-0.06	39.19	3.56	-52.66	-20.32	353298.5	20172.2
2123	0.70	1547.1	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151175.4	-60587.8
2124	0.70	1507.7	8.17	0.39	-0.06	39.59	21.96	-47.18	-129.31	603567.6	114865.3
2125	0.70	2545.5	3.25	0.17	-0.06	38.54	4.88	-51.48	-4.50	151293.6	-56595.6
2126	0.70	1546.8	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151185.3	-60587.4
2127	0.70	2513.7	5.25	0.29	-0.06	39.25	4.38	-52.39	-26.16	376800.1	33693.4
2128	0.70	2545.2	3.25	0.17	-0.06	38.54	4.88	-51.47	-4.50	151304.9	-56594.7
2129	0.70	1546.6	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151195.3	-60587.0
2130	0.70	2545.0	3.25	0.17	-0.06	38.54	4.88	-51.47	-4.50	151316.1	-56593.8
2131	0.70	1490.0	8.61	0.79	-0.58	248.71	24.13	-74.02	-1.65	750957.6	758057.9
2132	0.70	1546.3	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151205.3	-60586.7
2133	0.70	2535.2	6.73	0.55	-0.28	125.03	12.96	169.38	-2.36	563676.7	490326.5
2134	0.70	2544.7	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151327.4	-56593.0
2135	0.70	2584.3	6.70	0.81	-0.31	148.13	19.66	359.83	40.08	567410.2	650548.8
2136	0.70	1546.0	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151215.3	-60586.3
2137	0.70	2462.5	8.21	0.82	-0.71	238.02	26.02	-88.64	-0.71	695787.5	725735.6
2138	0.70	1514.8	5.07	0.27	-0.06	39.21	3.77	-52.60	-22.01	359216.6	22635.0
2139	0.70	2544.4	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151338.6	-56592.1
2140	0.70	2527.1	5.21	0.26	-0.27	157.88	9.58	170.92	-0.60	392707.5	530594.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2141	0.70	1545.8	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151225.3	-60585.9
2142	0.70	2527.8	8.43	0.90	-0.38	197.32	18.37	161.59	10.59	767229.7	714895.2
2143	0.70	1527.1	5.21	0.25	-0.26	158.04	9.55	170.31	-0.95	393974.1	541125.6
2144	0.70	2507.2	8.19	0.38	-0.06	39.47	33.02	-47.55	-2.35	645570.5	120356.5
2145	0.70	2544.2	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151349.8	-56591.2
2146	0.70	1491.4	8.62	0.78	-0.58	248.99	24.10	-72.59	-1.72	751907.4	758189.5
2147	0.70	1545.5	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151235.3	-60585.5
2148	0.70	2463.3	8.23	0.83	-0.71	238.49	25.97	-88.91	-0.62	698660.7	726319.6
2149	0.70	1534.2	6.73	0.52	-0.28	123.57	12.87	169.30	-2.85	561827.1	490573.1
2150	0.70	1578.5	7.18	0.75	-0.22	174.06	22.34	297.18	21.32	597561.3	692445.2
2151	0.70	2513.2	5.31	0.29	-0.06	39.27	4.66	-52.30	-27.70	382279.7	36026.9
2152	0.70	2543.9	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151361.0	-56590.3
2153	0.70	1545.3	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151245.3	-60585.1
2154	0.70	2543.6	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151372.1	-56589.5
2155	0.70	1545.0	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151255.3	-60584.7
2156	0.70	2464.1	8.25	0.83	-0.71	238.96	25.92	-89.13	-0.67	701496.4	726892.1
2157	0.70	2543.4	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151383.1	-56588.6
2158	0.70	1544.7	3.25	0.17	-0.06	38.54	4.87	-51.48	-4.49	151265.3	-60584.3
2159	0.70	1492.9	8.63	0.78	-0.57	249.24	24.06	-71.08	-1.77	752767.7	758298.8
2160	0.70	1514.3	5.13	0.28	-0.06	39.22	4.00	-52.54	-23.72	365056.9	25072.9
2161	0.70	1526.7	8.44	0.86	-0.37	196.22	18.07	171.32	9.64	767820.6	739822.4
2162	0.70	1507.3	8.29	0.39	-0.06	39.49	32.55	-47.58	-3.63	653770.9	122486.4
2163	0.70	2543.1	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151394.2	-56587.8
2164	0.70	1544.5	3.25	0.17	-0.06	38.53	4.88	-51.48	-4.49	151275.3	-60583.9
2165	0.70	2534.2	6.73	0.55	-0.28	122.30	12.93	169.00	-2.72	564084.0	481383.6
2166	0.70	2464.9	8.27	0.83	-0.71	239.44	25.87	-89.31	-0.73	704284.4	727455.0
2167	0.70	2542.8	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151405.2	-56587.0
2168	0.70	1544.2	3.25	0.17	-0.06	38.53	4.88	-51.48	-4.49	151285.3	-60583.6
2169	0.70	2526.4	5.21	0.26	-0.26	155.12	9.53	170.96	-0.89	393194.0	521094.9
2170	0.70	1544.0	3.25	0.17	-0.06	38.53	4.88	-51.48	-4.49	151295.3	-60583.2
2171	0.70	2542.6	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151416.1	-56586.2
2172	0.70	1526.4	5.21	0.25	-0.26	155.29	9.51	170.56	-1.20	394293.6	531938.5
2173	0.70	2512.7	5.37	0.30	-0.06	39.28	4.96	-52.21	-29.26	387593.5	38298.1
2174	0.70	1494.4	8.63	0.78	-0.57	249.48	24.03	-69.46	-1.82	753543.5	758384.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2175	0.70	2465.7	8.29	0.83	-0.70	239.91	25.83	-89.41	-0.78	707026.5	728006.7
2176	0.70	1543.7	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.49	151305.2	-60582.8
2177	0.70	2542.3	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151426.9	-56585.4
2178	0.70	1533.2	6.74	0.53	-0.27	120.84	12.85	169.17	-3.22	562270.7	481297.9
2179	0.70	1543.4	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.49	151315.1	-60582.4
2180	0.70	2542.0	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151437.8	-56584.7
2181	0.70	1513.8	5.20	0.28	-0.06	39.23	4.25	-52.46	-25.08	370817.5	27526.8
2182	0.70	2466.6	8.31	0.83	-0.70	240.39	25.78	-89.49	-0.72	709706.2	728550.6
2183	0.70	2526.7	8.43	0.90	-0.37	194.57	18.18	173.70	10.10	767606.1	713742.3
2184	0.70	1543.2	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151325.1	-60582.0
2185	0.70	1577.5	7.27	0.74	-0.20	178.35	22.65	285.56	18.24	604286.5	697019.9
2186	0.70	2541.8	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151448.5	-56584.0
2187	0.70	2507.2	8.07	0.37	-0.06	39.51	24.54	-46.96	-111.24	594953.2	112710.1
2188	0.70	1495.9	8.64	0.78	-0.56	249.69	23.99	-67.74	-1.87	754232.4	758445.4
2189	0.70	1542.9	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151335.0	-60581.7
2190	0.70	2541.5	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151459.1	-56583.3
2191	0.70	2583.5	6.77	0.80	-0.29	153.21	20.21	349.17	37.62	571902.1	655558.3
2192	0.70	1542.7	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151344.8	-60581.3
2193	0.70	2533.2	6.73	0.55	-0.27	119.57	12.91	168.60	-3.06	564453.4	472422.8
2194	0.70	2541.2	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151469.7	-56582.6
2195	0.70	2467.4	8.33	0.83	-0.70	240.86	25.73	-89.51	-0.79	712338.8	729081.1
2196	0.70	2525.8	5.21	0.26	-0.26	152.37	9.49	171.04	-1.20	393683.0	511541.8
2197	0.70	2512.2	5.43	0.30	-0.06	39.28	5.29	-52.11	-30.79	392719.9	40497.5
2198	0.70	1542.4	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151354.6	-60581.0
2199	0.70	2541.0	3.25	0.17	-0.06	38.53	4.89	-51.47	-4.50	151480.2	-56582.0
2200	0.70	1525.8	5.21	0.25	-0.26	152.54	9.47	170.67	-1.48	394705.4	522140.0
2201	0.70	1497.4	8.64	0.78	-0.55	249.89	23.96	-65.92	-1.91	754831.1	758482.3
2202	0.70	1542.1	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151364.4	-60580.7
2203	0.70	1525.7	8.43	0.87	-0.36	193.35	17.89	184.49	9.19	768271.7	738681.3
2204	0.70	2540.7	3.25	0.17	-0.06	38.53	4.89	-51.46	-4.50	151490.6	-56581.4
2205	0.70	1513.3	5.26	0.29	-0.06	39.25	4.52	-52.38	-26.64	376476.8	29945.0
2206	0.70	2468.3	8.35	0.83	-0.69	241.34	25.69	-89.47	-0.87	714914.2	729600.1
2207	0.70	1541.9	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151374.1	-60580.4
2208	0.70	2540.4	3.25	0.17	-0.06	38.53	4.89	-51.46	-4.50	151500.9	-56580.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2209	0.70	1532.2	6.74	0.53	-0.27	118.11	12.83	169.04	-3.56	562672.3	472002.6
2210	0.70	1541.6	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151383.8	-60580.1
2211	0.70	2540.2	3.25	0.17	-0.06	38.53	4.89	-51.46	-4.50	151511.1	-56580.3
2212	0.70	1507.3	8.12	0.38	-0.06	39.53	23.41	-47.02	-118.79	597412.1	113738.5
2213	0.70	1499.0	8.64	0.78	-0.55	250.05	23.93	-64.00	-1.94	755337.9	758494.6
2214	0.70	1541.4	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151393.5	-60579.8
2215	0.70	2539.9	3.25	0.17	-0.06	38.53	4.89	-51.46	-4.50	151521.2	-56579.8
2216	0.70	2469.3	8.37	0.83	-0.69	241.82	25.64	-89.40	-0.94	717428.9	730107.0
2217	0.70	1576.5	7.35	0.74	-0.19	182.50	22.92	273.98	15.12	611246.1	701452.7
2218	0.70	1541.1	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151403.0	-60579.5
2219	0.70	2539.6	3.25	0.17	-0.06	38.53	4.89	-51.46	-4.50	151531.2	-56579.4
2220	0.70	2511.8	5.49	0.31	-0.06	39.29	5.62	-52.00	-32.12	397627.9	42621.2
2221	0.70	2525.1	5.22	0.26	-0.26	149.61	9.45	171.19	-1.51	394168.8	501977.0
2222	0.70	2532.2	6.74	0.55	-0.26	116.85	12.89	168.17	-3.38	564783.1	463444.1
2223	0.70	1540.8	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151412.6	-60579.3
2224	0.70	2539.4	3.25	0.17	-0.06	38.53	4.89	-51.46	-4.50	151541.1	-56579.0
2225	0.70	1525.1	5.22	0.26	-0.25	149.79	9.43	170.81	-1.77	395119.6	512261.5
2226	0.70	2525.7	8.42	0.91	-0.36	191.68	18.00	186.30	9.56	767869.3	712487.6
2227	0.70	1512.8	5.32	0.29	-0.06	39.26	4.81	-52.29	-28.22	381982.7	32306.4
2228	0.70	1500.6	8.65	0.78	-0.54	250.20	23.89	-61.97	-1.96	755755.3	758481.6
2229	0.70	1540.6	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151422.0	-60579.1
2230	0.70	2470.2	8.39	0.83	-0.69	242.29	25.60	-89.29	-0.90	719874.4	730603.7
2231	0.70	2539.1	3.25	0.17	-0.06	38.53	4.89	-51.46	-4.50	151550.9	-56578.6
2232	0.70	1540.3	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151431.4	-60578.9
2233	0.70	2538.9	3.25	0.17	-0.06	38.53	4.89	-51.46	-4.50	151560.6	-56578.3
2234	0.70	1540.1	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151440.7	-60578.7
2235	0.70	1502.2	8.65	0.78	-0.53	250.32	23.86	-59.83	-1.97	756082.9	758442.7
2236	0.70	2538.6	3.26	0.17	-0.06	38.53	4.89	-51.46	-4.50	151570.1	-56578.0
2237	0.70	1531.2	6.75	0.53	-0.26	115.38	12.82	168.96	-3.84	563040.6	462686.3
2238	0.70	1539.8	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151450.0	-60578.6
2239	0.70	2471.2	8.41	0.83	-0.68	242.77	25.55	-89.11	-0.97	722265.9	731084.3
2240	0.70	2538.3	3.26	0.17	-0.06	38.53	4.89	-51.46	-4.50	151579.6	-56577.8
2241	0.70	2582.6	6.84	0.80	-0.27	158.15	20.73	338.07	34.80	576840.6	660281.2
2242	0.70	1524.7	8.42	0.87	-0.35	190.31	17.72	198.11	8.72	768581.4	737360.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2243	0.70	1539.5	3.25	0.17	-0.06	38.53	4.88	-51.47	-4.50	151459.2	-60578.5
2244	0.70	2511.4	5.54	0.31	-0.06	39.30	5.98	-51.89	-33.62	402317.9	44650.4
2245	0.70	2538.1	3.26	0.17	-0.06	38.53	4.89	-51.46	-4.50	151588.9	-56577.6
2246	0.70	1512.3	5.38	0.30	-0.06	39.27	5.12	-52.19	-29.79	387313.7	34600.8
2247	0.70	2524.5	5.22	0.27	-0.25	146.85	9.41	171.49	-1.77	394659.5	492399.0
2248	0.70	1539.3	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151468.3	-60578.4
2249	0.70	1575.4	7.43	0.74	-0.19	186.50	23.15	262.38	12.09	618360.1	705774.4
2250	0.70	2506.9	8.06	0.38	-0.06	39.42	33.02	-47.44	-4.07	629294.1	117400.8
2251	0.70	1503.8	8.65	0.78	-0.53	250.41	23.83	-57.58	-1.95	756317.1	758378.0
2252	0.70	1524.5	5.22	0.26	-0.25	147.04	9.39	171.10	-2.01	395538.6	502369.3
2253	0.70	2537.8	3.26	0.17	-0.06	38.53	4.89	-51.46	-4.50	151598.1	-56577.4
2254	0.70	2531.2	6.74	0.56	-0.26	114.13	12.88	167.79	-3.64	565081.9	454446.8
2255	0.70	1539.0	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151477.3	-60578.3
2256	0.70	2472.2	8.43	0.83	-0.68	243.24	25.51	-88.86	-1.04	724592.7	731550.7
2257	0.70	2537.5	3.26	0.17	-0.06	38.53	4.89	-51.46	-4.50	151607.2	-56577.3
2258	0.70	1538.8	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151486.2	-60578.3
2259	0.70	2537.3	3.26	0.17	-0.06	38.53	4.89	-51.46	-4.50	151616.2	-56577.3
2260	0.70	1538.5	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151495.1	-60578.3
2261	0.70	1505.4	8.65	0.78	-0.52	250.47	23.80	-55.24	-1.95	756457.9	758287.0
2262	0.70	1507.0	8.16	0.39	-0.06	39.44	32.56	-47.46	-5.68	637602.6	119559.1
2263	0.70	2537.0	3.26	0.17	-0.06	38.53	4.89	-51.46	-4.50	151625.1	-56577.2
2264	0.70	2524.7	8.42	0.91	-0.35	188.62	17.83	199.37	8.99	768013.7	711112.7
2265	0.70	1538.3	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151503.8	-60578.4
2266	0.70	2473.2	8.44	0.83	-0.68	243.70	25.46	-88.57	-1.09	726851.1	732002.0
2267	0.70	1530.2	6.75	0.54	-0.25	112.65	12.82	168.81	-4.16	563354.5	453350.2
2268	0.70	2536.8	3.26	0.17	-0.06	38.53	4.89	-51.45	-4.50	151633.9	-56577.3
2269	0.70	1538.0	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151512.5	-60578.5
2270	0.70	1511.9	5.44	0.30	-0.06	39.27	5.44	-52.09	-31.15	392436.8	36824.4
2271	0.70	2510.9	5.60	0.31	-0.06	39.30	6.35	-51.77	-35.09	406753.0	46579.8
2272	0.70	2536.5	3.26	0.17	-0.06	38.53	4.89	-51.45	-4.50	151642.6	-56577.3
2273	0.70	2523.9	5.23	0.27	-0.25	144.09	9.38	171.81	-2.08	395135.5	482808.4
2274	0.70	1507.1	8.65	0.77	-0.51	250.50	23.76	-52.78	-1.91	756505.6	758169.8
2275	0.70	1537.7	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151521.1	-60578.6
2276	0.70	1523.8	5.23	0.26	-0.25	144.28	9.36	171.41	-2.30	395941.6	492464.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2277	0.70	1574.3	7.52	0.74	-0.18	190.35	23.35	250.78	9.13	625438.6	709530.5
2278	0.70	2536.2	3.26	0.17	-0.06	38.53	4.89	-51.45	-4.50	151651.2	-56577.4
2279	0.70	2506.9	7.99	0.37	-0.06	39.46	25.78	-46.86	-100.92	586409.3	111077.7
2280	0.70	1537.5	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151529.5	-60578.7
2281	0.70	2474.2	8.46	0.83	-0.67	244.17	25.42	-88.24	-1.05	729032.8	732440.2
2282	0.70	2530.2	6.75	0.56	-0.25	111.42	12.87	167.30	-3.98	565256.2	445197.4
2283	0.70	2536.0	3.26	0.17	-0.06	38.53	4.89	-51.45	-4.49	151659.7	-56577.6
2284	0.70	1537.2	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151537.9	-60578.9
2285	0.70	1523.7	8.42	0.87	-0.33	187.10	17.56	212.23	8.26	768765.1	735826.1
2286	0.70	1508.7	8.65	0.77	-0.51	250.50	23.73	-50.21	-1.86	756462.0	758025.5
2287	0.70	2535.7	3.26	0.17	-0.06	38.53	4.89	-51.45	-4.49	151668.2	-56577.7
2288	0.70	1537.0	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151546.3	-60579.2
2289	0.70	2535.4	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.49	151676.7	-56577.9
2290	0.70	1536.7	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151554.5	-60579.4
2291	0.70	2581.6	6.92	0.80	-0.26	162.96	21.21	326.94	31.67	582261.2	664788.4
2292	0.70	2475.3	8.47	0.83	-0.67	244.63	25.38	-87.83	-1.08	731160.1	732857.1
2293	0.70	1511.5	5.50	0.30	-0.06	39.28	5.79	-51.98	-32.69	397352.9	38957.4
2294	0.70	2535.2	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.49	151685.1	-56578.1
2295	0.70	1536.5	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151562.6	-60579.7
2296	0.70	1529.3	6.75	0.54	-0.25	109.93	12.81	168.64	-4.48	563622.1	443993.3
2297	0.70	1510.4	8.65	0.77	-0.50	250.47	23.70	-47.52	-1.80	756323.9	757854.7
2298	0.70	2510.5	5.65	0.32	-0.06	39.30	6.75	-51.65	-36.52	410910.3	48399.1
2299	0.70	2523.2	5.23	0.27	-0.25	141.32	9.35	172.22	-2.40	395604.0	473203.4
2300	0.70	2534.9	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.49	151693.5	-56578.3
2301	0.70	1536.2	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.50	151570.7	-60580.0
2302	0.70	1507.0	8.05	0.38	-0.06	39.48	24.74	-46.91	-108.36	589726.0	112287.5
2303	0.70	1523.2	5.23	0.26	-0.24	141.52	9.34	171.81	-2.59	396336.5	482544.1
2304	0.70	1573.1	7.59	0.74	-0.18	194.07	23.51	239.15	6.46	632277.8	712321.8
2305	0.70	1536.0	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.49	151578.7	-60580.4
2306	0.70	2523.7	8.41	0.91	-0.34	185.40	17.66	212.96	8.43	768051.2	709592.2
2307	0.70	2534.7	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.49	151701.9	-56578.5
2308	0.70	2518.1	3.52	0.19	-0.20	22.36	6.76	-41.11	-4.51	156945.6	-61092.7
2309	0.70	2518.1	3.51	0.19	-0.20	22.23	6.76	-41.85	-4.51	156462.5	-61179.7
2310	0.70	2518.1	3.52	0.19	-0.19	22.49	6.76	-40.41	-4.50	157424.3	-61004.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2311	0.70	2518.0	3.51	0.19	-0.20	22.12	6.76	-42.64	-4.52	155976.4	-61265.4
2312	0.70	2518.2	3.52	0.19	-0.19	22.63	6.76	-39.77	-4.48	157897.3	-60914.6
2313	0.70	2518.0	3.51	0.19	-0.21	22.01	6.76	-43.47	-4.54	155488.6	-61350.0
2314	0.70	2518.2	3.52	0.19	-0.19	22.78	6.76	-39.17	-4.46	158367.3	-60824.3
2315	0.70	2518.0	3.51	0.19	-0.21	21.92	6.76	-44.36	-4.54	154996.7	-61432.6
2316	0.70	2518.2	3.52	0.19	-0.18	22.94	6.76	-38.60	-4.45	158833.3	-60733.1
2317	0.70	2517.9	3.51	0.19	-0.21	21.83	6.76	-45.30	-4.54	154502.3	-61513.2
2318	0.70	2518.2	3.52	0.19	-0.18	23.10	6.76	-38.08	-4.44	159293.7	-60641.1
2319	0.70	2517.9	3.51	0.19	-0.22	21.76	6.76	-46.30	-4.54	154006.8	-61591.6
2320	0.70	2518.3	3.52	0.19	-0.18	23.27	6.76	-37.60	-4.42	159747.4	-60548.0
2321	0.70	2517.8	3.51	0.19	-0.22	21.71	6.77	-47.35	-4.55	153511.5	-61667.9
2322	0.70	2518.3	3.52	0.19	-0.17	23.45	6.76	-37.16	-4.41	160197.6	-60454.6
2323	0.70	2517.8	3.51	0.19	-0.22	21.66	6.77	-48.47	-4.54	153014.9	-61741.2
2324	0.70	2518.3	3.52	0.19	-0.17	23.63	6.76	-36.74	-4.39	160643.1	-60360.7
2325	0.70	2517.7	3.50	0.19	-0.23	21.63	6.77	-49.66	-4.53	152518.5	-61811.4
2326	0.70	2518.3	3.52	0.19	-0.17	23.82	6.76	-36.37	-4.38	161082.6	-60266.1
2327	0.70	2476.4	8.49	0.83	-0.66	245.08	25.33	-87.36	-1.09	733217.0	733255.4
2328	0.70	2517.7	3.50	0.19	-0.23	21.62	6.77	-50.91	-4.52	152023.8	-61878.1
2329	0.70	2518.3	3.52	0.19	-0.16	24.01	6.76	-36.04	-4.36	161515.0	-60170.6
2330	0.70	2529.3	6.75	0.56	-0.25	108.72	12.86	166.78	-4.31	565390.5	435938.4
2331	0.70	1517.9	3.52	0.19	-0.20	22.12	6.78	-40.06	-4.56	156647.0	-65400.9
2332	0.70	1517.9	3.52	0.19	-0.20	22.27	6.78	-39.39	-4.55	157154.0	-65303.3
2333	0.70	2517.6	3.50	0.19	-0.23	21.62	6.77	-52.23	-4.51	151532.3	-61941.3
2334	0.70	1517.9	3.52	0.19	-0.21	21.98	6.78	-40.78	-4.57	156135.5	-65498.0
2335	0.70	1518.0	3.52	0.19	-0.19	22.42	6.78	-38.76	-4.53	157654.9	-65205.0
2336	0.70	1512.1	8.64	0.77	-0.49	250.41	23.66	-44.73	-1.78	756093.5	757656.1
2337	0.70	1517.9	3.52	0.19	-0.21	21.86	6.78	-41.55	-4.59	155620.7	-65594.8
2338	0.70	1518.0	3.52	0.19	-0.19	22.59	6.78	-38.18	-4.51	158148.6	-65106.0
2339	0.70	2518.3	3.52	0.19	-0.16	24.20	6.77	-35.74	-4.35	161942.5	-60074.9
2340	0.70	1517.8	3.52	0.19	-0.21	21.74	6.78	-42.36	-4.60	155099.9	-65690.3
2341	0.70	1518.0	3.52	0.19	-0.19	22.75	6.78	-37.63	-4.50	158638.2	-65007.0
2342	0.70	1517.8	3.51	0.19	-0.22	21.63	6.79	-43.23	-4.60	154574.5	-65784.8
2343	0.70	1518.0	3.52	0.19	-0.18	22.93	6.78	-37.12	-4.48	159122.4	-64907.7
2344	0.70	2517.6	3.50	0.19	-0.24	21.64	6.77	-53.64	-4.49	151043.3	-62000.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2345	0.70	1517.7	3.51	0.19	-0.22	21.53	6.79	-44.15	-4.60	154046.1	-65878.1
2346	0.70	1535.7	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.49	151586.6	-60580.8
2347	0.70	2518.3	3.53	0.19	-0.16	24.40	6.77	-35.47	-4.35	162364.6	-59978.8
2348	0.70	1518.1	3.52	0.19	-0.18	23.11	6.78	-36.66	-4.46	159599.9	-64808.0
2349	0.70	1517.7	3.51	0.19	-0.22	21.45	6.79	-45.13	-4.61	153515.8	-65970.4
2350	0.70	2534.4	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.49	151710.4	-56578.8
2351	0.70	1518.1	3.53	0.19	-0.18	23.30	6.78	-36.24	-4.44	160069.4	-64707.6
2352	0.70	2517.5	3.50	0.19	-0.24	21.68	6.77	-55.12	-4.47	150558.5	-62054.2
2353	0.70	1517.7	3.51	0.19	-0.23	21.38	6.79	-46.17	-4.61	152981.6	-66060.7
2354	0.70	2518.4	3.53	0.19	-0.15	24.60	6.77	-35.24	-4.34	162780.5	-59882.1
2355	0.70	1518.1	3.53	0.19	-0.17	23.49	6.78	-35.85	-4.43	160534.5	-64607.5
2356	0.70	1517.6	3.51	0.19	-0.23	21.32	6.79	-47.27	-4.60	152445.2	-66149.1
2357	0.70	2517.5	3.49	0.19	-0.24	21.74	6.77	-56.69	-4.45	150079.5	-62103.3
2358	0.70	1518.1	3.53	0.19	-0.17	23.69	6.78	-35.49	-4.41	160993.9	-64507.1
2359	0.70	2518.4	3.53	0.19	-0.15	24.81	6.77	-35.05	-4.32	163189.3	-59784.8
2360	0.70	1517.6	3.51	0.19	-0.23	21.27	6.79	-48.44	-4.59	151908.0	-66235.2
2361	0.70	1518.1	3.53	0.19	-0.17	23.89	6.78	-35.17	-4.40	161446.1	-64406.4
2362	0.70	2517.4	3.49	0.19	-0.24	21.82	6.77	-58.36	-4.43	149607.7	-62147.3
2363	0.70	1517.5	3.50	0.19	-0.23	21.24	6.80	-49.68	-4.59	151371.4	-66319.2
2364	0.70	2518.4	3.53	0.19	-0.15	25.01	6.77	-34.87	-4.32	163594.5	-59687.6
2365	0.70	1518.1	3.53	0.19	-0.16	24.10	6.78	-34.90	-4.38	161888.5	-64305.0
2366	0.70	1517.5	3.50	0.19	-0.24	21.23	6.80	-51.00	-4.57	150834.0	-66400.1
2367	0.70	2517.4	3.49	0.19	-0.25	21.91	6.77	-60.12	-4.41	149143.5	-62185.3
2368	0.70	1518.2	3.53	0.19	-0.16	24.31	6.78	-34.66	-4.37	162326.3	-64203.8
2369	0.70	2518.4	3.53	0.19	-0.15	25.22	6.77	-34.72	-4.31	163995.0	-59590.0
2370	0.70	1517.4	3.50	0.19	-0.24	21.24	6.80	-52.40	-4.55	150297.8	-66477.7
2371	0.70	2517.3	3.49	0.19	-0.25	22.04	6.77	-62.00	-4.38	148688.8	-62217.5
2372	0.70	1518.2	3.53	0.19	-0.16	24.52	6.78	-34.44	-4.36	162758.6	-64102.4
2373	0.70	1517.4	3.50	0.19	-0.24	21.26	6.80	-53.88	-4.52	149764.1	-66551.9
2374	0.70	2518.4	3.53	0.19	-0.14	25.43	6.78	-34.59	-4.31	164389.5	-59492.1
2375	0.70	1518.2	3.53	0.19	-0.15	24.73	6.78	-34.26	-4.35	163183.8	-64000.9
2376	0.70	2517.2	3.49	0.19	-0.25	22.18	6.77	-63.98	-4.36	148245.3	-62243.6
2377	0.70	1517.3	3.50	0.19	-0.25	21.30	6.80	-55.47	-4.51	149234.4	-66622.6
2378	0.70	2518.4	3.53	0.19	-0.14	25.65	6.78	-34.50	-4.30	164777.1	-59393.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2379	0.70	1518.2	3.53	0.19	-0.15	24.95	6.79	-34.11	-4.33	163601.1	-63898.8
2380	0.70	2517.2	3.48	0.19	-0.26	22.36	6.76	-66.10	-4.35	147813.8	-62264.0
2381	0.70	1517.3	3.49	0.19	-0.25	21.36	6.80	-57.15	-4.49	148708.5	-66689.2
2382	0.70	1535.4	3.25	0.17	-0.06	38.53	4.88	-51.46	-4.49	151594.4	-60581.2
2383	0.70	1518.2	3.53	0.19	-0.15	25.17	6.79	-33.98	-4.33	164014.2	-63797.1
2384	0.70	2518.4	3.53	0.19	-0.14	25.86	6.78	-34.43	-4.30	165161.4	-59295.3
2385	0.70	2534.1	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.48	151718.8	-56579.0
2386	0.70	2517.1	3.48	0.19	-0.26	22.55	6.76	-68.34	-4.34	147396.9	-62278.7
2387	0.70	1517.2	3.49	0.19	-0.25	21.45	6.80	-58.94	-4.47	148188.5	-66751.8
2388	0.70	1518.2	3.53	0.19	-0.14	25.39	6.79	-33.88	-4.32	164421.9	-63695.3
2389	0.70	2518.4	3.53	0.19	-0.13	26.07	6.78	-34.37	-4.29	165541.2	-59196.9
2390	0.70	1517.1	3.49	0.19	-0.26	21.55	6.80	-60.85	-4.45	147675.6	-66810.6
2391	0.70	2517.0	3.48	0.19	-0.26	22.78	6.76	-70.72	-4.33	146996.0	-62288.8
2392	0.70	1518.2	3.53	0.19	-0.14	25.61	6.79	-33.80	-4.32	164823.1	-63593.3
2393	0.70	1517.1	3.49	0.19	-0.26	21.69	6.80	-62.90	-4.45	147171.3	-66866.0
2394	0.70	2518.4	3.53	0.19	-0.13	26.29	6.79	-34.34	-4.29	165915.3	-59098.1
2395	0.70	2517.0	3.48	0.19	-0.26	23.04	6.76	-73.26	-4.33	146612.8	-62295.3
2396	0.70	1518.2	3.53	0.19	-0.14	25.83	6.79	-33.75	-4.31	165216.7	-63490.9
2397	0.70	1517.0	3.48	0.19	-0.26	21.85	6.80	-65.07	-4.44	146676.9	-66918.6
2398	0.70	2518.4	3.53	0.19	-0.13	26.50	6.79	-34.34	-4.29	166282.9	-58998.9
2399	0.70	2516.9	3.47	0.19	-0.27	23.34	6.76	-75.97	-4.35	146247.9	-62300.4
2400	0.70	1518.2	3.53	0.19	-0.14	26.05	6.79	-33.72	-4.31	165606.4	-63388.9
2401	0.70	1517.0	3.48	0.19	-0.27	22.03	6.80	-67.40	-4.44	146194.5	-66969.7
2402	0.70	2518.4	3.53	0.19	-0.13	26.72	6.79	-34.34	-4.29	166647.3	-58900.0
2403	0.70	2516.8	3.47	0.19	-0.27	23.66	6.76	-78.86	-4.37	145905.7	-62306.8
2404	0.70	1518.2	3.53	0.19	-0.13	26.28	6.80	-33.71	-4.30	165991.2	-63286.9
2405	0.70	1516.9	3.48	0.19	-0.27	22.25	6.80	-69.89	-4.45	145725.5	-67021.1
2406	0.70	1535.2	3.25	0.17	-0.06	38.53	4.88	-51.45	-4.49	151602.2	-60581.6
2407	0.70	2518.4	3.53	0.19	-0.12	26.93	6.79	-34.37	-4.29	167007.7	-58801.0
2408	0.70	2516.7	3.47	0.19	-0.27	24.03	6.76	-81.94	-4.39	145587.8	-62318.6
2409	0.70	2533.9	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.48	151727.4	-56579.1
2410	0.70	1518.2	3.53	0.19	-0.13	26.50	6.80	-33.73	-4.30	166369.8	-63184.8
2411	0.70	1516.8	3.47	0.19	-0.27	22.50	6.80	-72.56	-4.48	145271.0	-67075.6
2412	0.70	1511.0	5.56	0.31	-0.06	39.29	6.15	-51.86	-34.21	402023.0	40994.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2413	0.70	2516.7	3.47	0.19	-0.27	24.44	6.75	-85.24	-4.41	145295.8	-62341.3
2414	0.70	2518.4	3.53	0.19	-0.12	27.15	6.79	-34.41	-4.29	167362.7	-58701.9
2415	0.70	1518.2	3.53	0.19	-0.13	26.72	6.80	-33.77	-4.30	166741.2	-63082.4
2416	0.70	1516.7	3.47	0.19	-0.28	22.79	6.80	-75.42	-4.50	144834.7	-67136.9
2417	0.70	1513.8	8.64	0.77	-0.49	250.30	23.62	-41.82	-1.71	755767.8	757430.9
2418	0.70	2516.6	3.47	0.19	-0.28	24.89	6.75	-88.80	-4.42	145030.9	-62381.9
2419	0.70	2518.3	3.53	0.19	-0.12	27.36	6.80	-34.48	-4.29	167711.4	-58602.5
2420	0.70	1518.2	3.54	0.19	-0.13	26.94	6.80	-33.82	-4.30	167109.2	-62980.4
2421	0.70	1516.7	3.47	0.19	-0.28	23.11	6.80	-78.49	-4.53	144418.6	-67210.3
2422	0.70	2516.5	3.46	0.19	-0.28	25.38	6.75	-92.60	-4.24	144801.6	-62451.0
2423	0.70	1516.6	3.47	0.19	-0.28	23.47	6.80	-81.80	-4.56	144024.5	-67302.8
2424	0.70	1518.1	3.54	0.19	-0.12	27.16	6.81	-33.88	-4.30	167472.5	-62878.5
2425	0.70	2518.3	3.53	0.19	-0.12	27.57	6.80	-34.55	-4.29	168057.3	-58503.5
2426	0.70	2516.4	3.46	0.19	-0.28	25.93	6.75	-96.70	-3.95	144613.0	-62560.6
2427	0.70	1534.9	3.25	0.17	-0.06	38.53	4.88	-51.45	-4.49	151610.0	-60582.1
2428	0.70	1516.5	3.46	0.19	-0.28	23.88	6.80	-85.37	-4.57	143654.4	-67423.8
2429	0.70	1518.1	3.54	0.19	-0.12	27.38	6.81	-33.97	-4.31	167830.0	-62776.6
2430	0.70	2477.5	8.50	0.83	-0.66	245.53	25.29	-86.82	-1.10	735196.7	733635.8
2431	0.70	2518.3	3.54	0.19	-0.11	27.78	6.80	-34.64	-4.30	168399.3	-58404.5
2432	0.70	1522.7	8.41	0.88	-0.32	183.71	17.40	226.64	7.73	768795.3	734043.6
2433	0.70	2533.6	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.48	151736.2	-56579.3
2434	0.70	2516.3	3.46	0.19	-0.28	26.53	6.74	-101.13	-3.61	144470.8	-62726.0
2435	0.70	1516.4	3.46	0.19	-0.29	24.33	6.80	-89.22	-4.32	143317.0	-67586.0
2436	0.70	1518.1	3.54	0.19	-0.12	27.60	6.81	-34.07	-4.31	168180.8	-62674.6
2437	0.70	2518.3	3.54	0.19	-0.11	27.99	6.80	-34.74	-4.30	168736.3	-58305.6
2438	0.70	2516.2	3.45	0.19	-0.28	27.19	6.72	-105.95	-3.21	144379.8	-62966.4
2439	0.70	1516.4	3.46	0.19	-0.29	24.84	6.80	-93.39	-3.98	143019.0	-67804.6
2440	0.70	1518.1	3.54	0.19	-0.12	27.82	6.81	-34.19	-4.31	168528.4	-62573.1
2441	0.70	2518.3	3.54	0.19	-0.11	28.20	6.81	-34.87	-4.30	169067.3	-58206.4
2442	0.70	2516.2	3.45	0.19	-0.28	27.91	6.70	-111.20	-2.76	144356.9	-63309.4
2443	0.70	1516.3	3.45	0.19	-0.29	25.40	6.79	-97.93	-3.57	142767.1	-68098.6
2444	0.70	2510.1	5.70	0.32	-0.06	39.30	7.16	-51.52	-37.80	414758.1	50103.2
2445	0.70	2522.6	5.24	0.27	-0.24	138.54	9.32	172.72	-2.71	396062.3	463583.1
2446	0.70	1518.1	3.54	0.19	-0.11	28.04	6.81	-34.31	-4.31	168871.6	-62471.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2447	0.70	1528.3	6.76	0.54	-0.24	107.21	12.81	168.44	-4.77	563840.5	434615.6
2448	0.70	2516.1	3.45	0.19	-0.28	28.70	6.68	-116.93	-2.27	144409.8	-63788.8
2449	0.70	2518.3	3.54	0.19	-0.11	28.41	6.81	-34.99	-4.31	169395.6	-58107.8
2450	0.70	1516.2	3.45	0.19	-0.29	26.02	6.77	-102.92	-3.10	142567.9	-68492.5
2451	0.70	1534.7	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.49	151617.8	-60582.5
2452	0.70	1518.1	3.54	0.19	-0.11	28.25	6.82	-34.45	-4.32	169209.4	-62370.6
2453	0.70	2516.0	3.44	0.19	-0.28	29.57	6.65	-123.25	-1.73	144548.0	-64449.2
2454	0.70	2518.3	3.54	0.19	-0.11	28.62	6.81	-35.13	-4.32	169720.1	-58009.3
2455	0.70	1516.1	3.45	0.19	-0.29	26.70	6.75	-108.37	-2.57	142439.5	-69020.0
2456	0.70	2533.4	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.47	151745.0	-56579.3
2457	0.70	2515.9	3.44	0.19	-0.28	30.52	6.61	-130.29	-1.15	144778.9	-65347.4
2458	0.70	1518.0	3.54	0.19	-0.11	28.46	6.82	-34.61	-4.32	169540.7	-62269.5
2459	0.70	1522.6	5.23	0.26	-0.24	138.75	9.31	172.31	-2.88	396721.0	472608.5
2460	0.70	1516.0	3.44	0.19	-0.29	27.46	6.72	-114.37	-1.98	142392.3	-69723.5
2461	0.70	1571.9	7.67	0.73	-0.18	197.63	23.63	227.64	3.72	639140.2	714987.1
2462	0.70	2518.2	3.54	0.19	-0.10	28.82	6.81	-35.28	-4.32	170039.8	-57911.0
2463	0.70	2515.8	3.44	0.19	-0.28	31.57	6.56	-138.11	-0.58	145129.1	-66561.4
2464	0.70	1515.9	3.44	0.19	-0.29	28.30	6.69	-121.05	-1.34	142437.5	-70658.1
2465	0.70	1518.0	3.54	0.19	-0.11	28.67	6.82	-34.78	-4.33	169869.1	-62169.0
2466	0.70	2518.2	3.54	0.19	-0.10	29.02	6.81	-35.44	-4.32	170353.7	-57812.7
2467	0.70	2515.7	3.43	0.19	-0.27	32.72	6.51	-146.90	-0.03	145609.1	-68188.6
2468	0.70	1515.5	8.64	0.77	-0.48	250.16	23.59	-38.78	-1.65	755350.6	757178.0
2469	0.70	1515.8	3.43	0.19	-0.29	29.23	6.64	-128.55	-0.66	142585.6	-71894.7
2470	0.70	1518.0	3.54	0.19	-0.10	28.88	6.82	-34.95	-4.33	170193.4	-62068.8
2471	0.70	2515.6	3.43	0.19	-0.27	34.00	6.45	-156.86	0.47	146232.9	-70356.1
2472	0.70	1534.4	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.49	151625.5	-60583.0
2473	0.70	2518.2	3.54	0.19	-0.10	29.22	6.82	-35.61	-4.33	170664.9	-57715.0
2474	0.70	1515.7	3.43	0.19	-0.29	30.27	6.59	-136.96	0.02	142865.6	-73529.1
2475	0.70	2515.5	3.43	0.19	-0.26	35.41	6.39	-168.31	0.92	147010.3	-73227.1
2476	0.70	2533.1	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.47	151754.2	-56579.3
2477	0.70	1518.0	3.54	0.19	-0.10	29.09	6.82	-35.13	-4.34	170512.5	-61969.0
2478	0.70	1515.6	3.42	0.19	-0.28	31.41	6.53	-146.51	0.66	143291.6	-75682.0
2479	0.70	2515.4	3.43	0.19	-0.25	36.98	6.32	-181.46	1.20	147981.6	-77019.0
2480	0.70	2518.2	3.54	0.19	-0.10	29.42	6.82	-35.79	-4.34	170972.4	-57617.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2481	0.70	1515.5	3.42	0.19	-0.28	32.69	6.46	-157.46	1.25	143880.3	-78510.6
2482	0.70	1517.9	3.54	0.19	-0.10	29.29	6.82	-35.33	-4.34	170825.4	-61869.2
2483	0.70	2515.2	3.43	0.19	-0.24	38.73	6.24	-196.75	1.33	149159.5	-82006.3
2484	0.70	2518.1	3.54	0.19	-0.10	29.61	6.82	-35.97	-4.35	171275.3	-57520.5
2485	0.70	2515.1	3.44	0.19	-0.22	40.69	6.17	-214.72	1.26	150535.8	-88531.6
2486	0.70	1515.4	3.42	0.19	-0.27	34.12	6.38	-170.15	1.75	144645.0	-82216.8
2487	0.70	1517.9	3.54	0.19	-0.10	29.49	6.83	-35.53	-4.35	171135.4	-61770.3
2488	0.70	1515.3	3.42	0.19	-0.26	35.73	6.31	-184.90	2.06	145630.4	-87068.6
2489	0.70	2515.0	3.45	0.19	-0.20	42.91	6.10	-236.06	1.02	152168.0	-97061.7
2490	0.70	1534.2	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.49	151633.3	-60583.5
2491	0.70	2518.1	3.54	0.19	-0.09	29.81	6.82	-36.17	-4.35	171572.4	-57423.5
2492	0.70	1515.2	3.42	0.19	-0.24	37.54	6.22	-202.24	2.14	146855.7	-93406.1
2493	0.70	2528.3	6.75	0.57	-0.24	106.02	12.86	166.22	-4.62	565482.3	426670.7
2494	0.70	1517.9	3.54	0.19	-0.10	29.69	6.83	-35.73	-4.36	171441.4	-61671.8
2495	0.70	2532.8	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.47	151763.5	-56579.3
2496	0.70	2514.9	3.46	0.19	-0.18	45.43	6.04	-261.48	0.46	154123.0	-108193.2
2497	0.70	1515.1	3.42	0.19	-0.22	39.59	6.14	-222.81	1.99	148328.6	-101662.6
2498	0.70	2518.1	3.54	0.19	-0.09	30.00	6.82	-36.37	-4.36	171867.0	-57327.3
2499	0.70	2478.7	8.52	0.82	-0.65	245.97	25.25	-86.24	-1.04	737092.8	733999.9
2500	0.70	1517.9	3.54	0.19	-0.09	29.89	6.83	-35.94	-4.37	171742.4	-61573.8
2501	0.70	1515.0	3.43	0.18	-0.20	41.94	6.07	-247.48	1.61	150071.6	-112396.2
2502	0.70	2514.8	3.47	0.19	-0.16	48.31	5.99	-291.95	-0.39	156455.9	-122683.7
2503	0.70	2518.0	3.54	0.19	-0.09	30.19	6.82	-36.57	-4.36	172157.8	-57231.6
2504	0.70	1514.9	3.44	0.18	-0.18	44.64	6.00	-277.11	0.80	152190.2	-126347.9
2505	0.70	1517.8	3.54	0.19	-0.09	30.08	6.83	-36.17	-4.37	172037.5	-61476.0
2506	0.70	1533.9	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.49	151641.1	-60584.0
2507	0.70	2514.7	3.49	0.18	-0.13	51.63	5.94	-328.80	-1.50	159221.6	-141495.7
2508	0.70	2518.0	3.54	0.19	-0.09	30.37	6.82	-36.79	-4.37	172444.1	-57136.3
2509	0.70	1514.8	3.46	0.18	-0.15	47.76	5.94	-312.77	-0.16	154783.3	-144453.5
2510	0.70	1517.2	8.63	0.77	-0.48	249.98	23.55	-35.63	-1.60	754837.3	756897.9
2511	0.70	1517.8	3.55	0.19	-0.09	30.27	6.83	-36.39	-4.38	172329.6	-61379.2
2512	0.70	2532.6	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.46	151773.2	-56579.1
2513	0.70	2518.0	3.54	0.19	-0.09	30.56	6.83	-37.01	-4.38	172724.8	-57041.3
2514	0.70	1514.6	3.48	0.18	-0.12	51.40	5.90	-356.14	-1.39	157895.4	-167875.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2515	0.70	2514.5	3.51	0.18	-0.10	55.47	5.92	-373.56	-2.64	162494.6	-165751.9
2516	0.70	1517.7	3.55	0.19	-0.09	30.46	6.83	-36.62	-4.38	172617.7	-61282.9
2517	0.70	2580.7	7.00	0.79	-0.24	167.62	21.65	315.72	28.65	588090.0	669148.9
2518	0.70	2517.9	3.55	0.19	-0.09	30.74	6.83	-37.23	-4.38	173002.9	-56947.1
2519	0.70	1517.7	3.55	0.19	-0.09	30.64	6.83	-36.86	-4.39	172901.0	-61187.3
2520	0.70	2522.7	8.40	0.92	-0.33	182.00	17.50	226.87	7.79	767951.1	707900.7
2521	0.70	1510.6	5.61	0.31	-0.06	39.29	6.53	-51.74	-35.68	406424.1	42925.1
2522	0.70	1514.5	3.50	0.18	-0.08	55.65	5.87	-408.13	-2.32	161364.0	-196079.5
2523	0.70	1533.7	3.25	0.17	-0.06	38.52	4.89	-51.45	-4.48	151648.9	-60584.4
2524	0.70	2514.4	3.53	0.18	-0.06	59.94	5.91	-426.02	-3.78	165845.0	-192910.7
2525	0.70	2517.9	3.55	0.19	-0.08	30.91	6.83	-37.45	-4.39	173277.4	-56853.6
2526	0.70	1517.7	3.55	0.19	-0.09	30.82	6.83	-37.11	-4.40	173178.3	-61092.0
2527	0.70	2532.3	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.46	151783.2	-56578.8
2528	0.70	1514.4	3.52	0.18	-0.05	60.58	5.86	-465.37	-3.86	164911.4	-224772.9
2529	0.70	2517.8	3.55	0.19	-0.08	31.09	6.83	-37.68	-4.40	173547.2	-56760.7
2530	0.70	1517.6	3.55	0.19	-0.08	31.00	6.84	-37.35	-4.40	173452.8	-60997.8
2531	0.70	2514.3	3.56	0.18	-0.03	65.09	5.92	-481.79	-6.08	169503.2	-220461.6
2532	0.70	2517.8	3.55	0.19	-0.08	31.26	6.83	-37.92	-4.40	173811.8	-56668.2
2533	0.70	1533.4	3.25	0.17	-0.06	38.52	4.89	-51.45	-4.48	151656.8	-60584.9
2534	0.70	2506.6	7.93	0.37	-0.06	39.37	33.02	-47.34	-4.79	612621.2	114406.9
2535	0.70	1517.6	3.55	0.19	-0.08	31.18	6.84	-37.59	-4.41	173723.2	-60904.4
2536	0.70	1514.3	3.54	0.18	-0.01	66.26	5.88	-524.84	-6.23	169021.4	-253865.8
2537	0.70	2517.8	3.55	0.19	-0.08	31.43	6.83	-38.16	-4.41	174073.5	-56576.7
2538	0.70	2532.1	3.26	0.17	-0.06	38.52	4.90	-51.45	-4.45	151793.6	-56578.3
2539	0.70	1517.5	3.55	0.19	-0.08	31.35	6.84	-37.85	-4.42	173988.9	-60811.6
2540	0.70	1518.9	8.63	0.77	-0.47	249.77	23.51	-32.36	-1.63	754231.6	756588.9
2541	0.70	2522.0	5.24	0.27	-0.24	135.76	9.30	173.39	-2.98	396518.5	453945.9
2542	0.70	1570.7	7.74	0.73	-0.18	201.06	23.72	216.16	1.20	645946.9	717544.6
2543	0.70	2514.1	3.58	0.18	0.01	70.98	5.97	-540.33	-8.60	173574.3	-248382.1
2544	0.70	2517.7	3.55	0.19	-0.08	31.59	6.83	-38.40	-4.42	174331.6	-56486.0
2545	0.70	2479.9	8.53	0.82	-0.65	246.40	25.20	-85.58	-1.08	738917.9	734343.6
2546	0.70	1517.5	3.55	0.19	-0.08	31.52	6.84	-38.10	-4.42	174248.9	-60719.4
2547	0.70	1514.1	3.57	0.18	0.02	72.67	5.93	-581.86	-9.30	174421.3	-283097.3
2548	0.70	1533.2	3.25	0.17	-0.06	38.52	4.89	-51.45	-4.48	151664.8	-60585.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2549	0.70	2509.7	5.75	0.32	-0.06	39.30	7.58	-51.38	-39.19	418289.7	51675.4
2550	0.70	1522.0	5.24	0.27	-0.24	135.97	9.29	172.96	-3.12	397103.3	462655.4
2551	0.70	2517.7	3.55	0.19	-0.08	31.76	6.83	-38.64	-4.43	174585.3	-56396.0
2552	0.70	1527.4	6.76	0.54	-0.24	104.49	12.82	168.29	-5.01	564018.2	425216.4
2553	0.70	1517.4	3.55	0.19	-0.08	31.69	6.84	-38.36	-4.43	174505.9	-60628.4
2554	0.70	2531.8	3.26	0.17	-0.06	38.52	4.89	-51.45	-4.45	151804.5	-56577.7
2555	0.70	2514.0	3.62	0.18	0.04	77.53	6.04	-591.87	-11.28	179379.6	-275232.4
2556	0.70	2517.6	3.55	0.19	-0.08	31.91	6.83	-38.88	-4.43	174833.6	-56306.5
2557	0.70	1517.4	3.55	0.19	-0.08	31.85	6.84	-38.61	-4.44	174758.9	-60538.3
2558	0.70	1514.0	3.61	0.17	0.05	79.67	6.01	-626.83	-11.83	181116.2	-305348.9
2559	0.70	2517.6	3.55	0.19	-0.08	32.07	6.83	-39.13	-4.44	175079.1	-56218.2
2560	0.70	1532.9	3.25	0.17	-0.06	38.52	4.89	-51.45	-4.48	151673.0	-60585.6
2561	0.70	1517.3	3.55	0.19	-0.08	32.01	6.84	-38.87	-4.45	175007.3	-60449.0
2562	0.70	2517.5	3.55	0.19	-0.07	32.22	6.83	-39.37	-4.45	175321.0	-56130.8
2563	0.70	2531.6	3.26	0.17	-0.06	38.52	4.89	-51.45	-4.44	151816.1	-56576.9
2564	0.70	1517.3	3.55	0.19	-0.08	32.17	6.84	-39.14	-4.45	175250.1	-60360.4
2565	0.70	2513.9	3.65	0.18	0.06	84.59	6.14	-629.42	-13.44	186092.1	-292591.8
2566	0.70	1520.6	8.62	0.76	-0.47	249.51	23.48	-28.94	-1.63	753528.8	756252.3
2567	0.70	2517.5	3.55	0.19	-0.07	32.38	6.83	-39.62	-4.45	175558.5	-56044.2
2568	0.70	1506.7	8.04	0.38	-0.06	39.39	32.59	-47.34	-6.72	621017.3	116588.9
2569	0.70	1521.8	8.40	0.88	-0.31	180.14	17.25	241.38	7.16	768690.4	731961.0
2570	0.70	1517.2	3.55	0.19	-0.07	32.32	6.84	-39.40	-4.46	175489.9	-60273.0
2571	0.70	1532.7	3.25	0.17	-0.06	38.52	4.89	-51.45	-4.47	151681.4	-60585.9
2572	0.70	1513.9	3.65	0.17	0.08	87.08	6.12	-655.43	-13.66	188455.5	-315419.8
2573	0.70	2517.4	3.55	0.19	-0.07	32.52	6.83	-39.87	-4.46	175790.7	-55958.2
2574	0.70	2527.4	6.75	0.57	-0.24	103.33	12.86	165.69	-4.87	565540.2	417393.8
2575	0.70	1517.2	3.55	0.19	-0.07	32.47	6.84	-39.65	-4.46	175725.8	-60186.7
2576	0.70	2531.3	3.26	0.17	-0.06	38.52	4.89	-51.45	-4.44	151828.2	-56575.8
2577	0.70	2517.4	3.55	0.19	-0.07	32.67	6.83	-40.12	-4.46	176020.1	-55873.5
2578	0.70	1517.1	3.55	0.19	-0.07	32.62	6.84	-39.91	-4.47	175957.2	-60101.3
2579	0.70	2513.7	3.69	0.17	0.08	91.95	6.27	-648.30	-14.75	193516.0	-297140.3
2580	0.70	1532.4	3.25	0.17	-0.06	38.52	4.89	-51.45	-4.47	151689.9	-60586.1
2581	0.70	2481.1	8.54	0.82	-0.64	246.82	25.16	-84.83	-1.11	740664.6	734668.1
2582	0.70	2517.3	3.55	0.19	-0.07	32.81	6.83	-40.36	-4.47	176245.9	-55789.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2583	0.70	1517.1	3.56	0.19	-0.07	32.76	6.84	-40.18	-4.47	176183.2	-60016.7
2584	0.70	1513.7	3.69	0.17	0.10	94.63	6.24	-661.09	-14.66	196518.2	-309994.3
2585	0.70	2531.0	3.26	0.17	-0.06	38.52	4.89	-51.45	-4.43	151841.1	-56574.5
2586	0.70	2517.3	3.56	0.19	-0.07	32.95	6.83	-40.61	-4.48	176467.4	-55707.0
2587	0.70	1517.0	3.56	0.19	-0.07	32.90	6.84	-40.44	-4.48	176406.2	-59933.4
2588	0.70	1510.2	5.67	0.31	-0.06	39.29	6.93	-51.61	-36.99	410523.5	44743.1
2589	0.70	1522.4	8.61	0.76	-0.46	249.20	23.44	-25.36	-1.66	752734.1	755886.2
2590	0.70	2506.6	7.89	0.37	-0.06	39.40	26.88	-46.79	-89.60	576479.5	109182.4
2591	0.70	1569.5	7.81	0.73	-0.19	204.34	23.78	204.73	-1.05	652654.9	719998.6
2592	0.70	1532.2	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.47	151698.7	-60586.3
2593	0.70	2517.2	3.56	0.19	-0.07	33.08	6.83	-40.86	-4.48	176683.8	-55625.0
2594	0.70	1517.0	3.56	0.19	-0.07	33.04	6.84	-40.69	-4.48	176625.3	-59851.2
2595	0.70	2513.6	3.72	0.17	0.10	99.34	6.39	-646.57	-14.53	200901.7	-285265.1
2596	0.70	2530.8	3.26	0.17	-0.06	38.52	4.89	-51.45	-4.42	151854.7	-56572.9
2597	0.70	2517.1	3.56	0.19	-0.07	33.21	6.83	-41.11	-4.48	176897.4	-55544.3
2598	0.70	1516.9	3.56	0.19	-0.07	33.17	6.84	-40.95	-4.49	176840.0	-59770.1
2599	0.70	1513.6	3.71	0.17	0.11	102.08	6.35	-649.33	-12.70	203576.3	-286454.9
2600	0.70	1531.9	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.46	151707.8	-60586.3
2601	0.70	2517.1	3.56	0.19	-0.07	33.34	6.83	-41.35	-4.49	177107.4	-55464.7
2602	0.70	1516.8	3.56	0.19	-0.07	33.30	6.84	-41.21	-4.49	177049.6	-59689.8
2603	0.70	2521.4	5.25	0.28	-0.23	132.97	9.28	174.09	-3.29	396951.1	444292.2
2604	0.70	2517.0	3.56	0.19	-0.07	33.47	6.83	-41.60	-4.49	177313.3	-55386.0
2605	0.70	2530.5	3.26	0.17	-0.06	38.52	4.89	-51.45	-4.42	151869.4	-56571.0
2606	0.70	1516.8	3.56	0.19	-0.07	33.43	6.84	-41.46	-4.50	177256.1	-59610.9
2607	0.70	1521.4	5.24	0.27	-0.23	133.19	9.28	173.65	-3.40	397461.5	452685.7
2608	0.70	2513.4	3.74	0.17	0.11	106.59	6.49	-631.50	-11.77	207611.4	-260657.1
2609	0.70	1524.1	8.61	0.76	-0.46	248.85	23.40	-21.63	-1.73	751841.3	755490.3
2610	0.70	2516.9	3.56	0.19	-0.06	33.59	6.83	-41.84	-4.49	177514.4	-55308.3
2611	0.70	1531.7	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.46	151717.3	-60586.2
2612	0.70	1516.7	3.56	0.19	-0.07	33.55	6.84	-41.71	-4.50	177458.9	-59533.2
2613	0.70	1513.4	3.73	0.17	0.11	109.34	6.43	-631.99	-11.15	210616.0	-260169.7
2614	0.70	1526.5	6.76	0.55	-0.23	101.77	12.82	168.03	-5.28	564132.1	415797.8
2615	0.70	2516.9	3.56	0.19	-0.06	33.71	6.83	-42.08	-4.50	177712.6	-55231.8
2616	0.70	2482.3	8.55	0.82	-0.64	247.23	25.12	-84.02	-1.14	742329.8	734973.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2617	0.70	2530.3	3.26	0.17	-0.06	38.52	4.89	-51.45	-4.41	151885.0	-56568.7
2618	0.70	2521.8	8.39	0.92	-0.32	178.43	17.35	241.14	7.11	767725.1	706000.1
2619	0.70	1516.6	3.56	0.19	-0.07	33.67	6.84	-41.96	-4.51	177657.4	-59456.5
2620	0.70	2509.3	5.80	0.32	-0.06	39.30	8.03	-51.25	-40.58	421469.7	53109.4
2621	0.70	2516.8	3.56	0.19	-0.06	33.82	6.83	-42.32	-4.50	177907.3	-55156.5
2622	0.70	1531.4	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.45	151727.1	-60586.0
2623	0.70	1516.6	3.56	0.19	-0.06	33.79	6.84	-42.22	-4.51	177851.0	-59380.9
2624	0.70	2516.7	3.56	0.19	-0.06	33.94	6.83	-42.55	-4.51	178098.1	-55082.3
2625	0.70	2530.0	3.26	0.17	-0.06	38.52	4.89	-51.45	-4.40	151901.8	-56566.0
2626	0.70	2513.3	3.76	0.17	0.11	113.61	6.57	-612.41	-10.64	214256.2	-234713.0
2627	0.70	1516.5	3.56	0.19	-0.06	33.91	6.84	-42.46	-4.51	178041.7	-59306.6
2628	0.70	1525.8	8.60	0.76	-0.45	248.45	23.37	-17.71	-1.92	750854.8	755061.6
2629	0.70	1568.2	7.88	0.73	-0.20	207.47	23.82	193.27	-2.73	659191.3	722360.7
2630	0.70	2516.7	3.56	0.19	-0.06	34.05	6.83	-42.79	-4.51	178284.2	-55008.9
2631	0.70	1531.1	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.45	151737.4	-60585.6
2632	0.70	1506.7	7.96	0.38	-0.06	39.42	25.93	-46.82	-96.93	580549.4	110548.7
2633	0.70	1516.4	3.56	0.19	-0.06	34.02	6.84	-42.70	-4.51	178228.7	-59233.5
2634	0.70	1513.3	3.76	0.16	0.11	116.36	6.51	-612.47	-10.01	217423.7	-233073.3
2635	0.70	2579.7	7.09	0.79	-0.23	172.15	22.06	304.40	25.57	594270.2	673408.2
2636	0.70	2526.5	6.76	0.57	-0.23	100.65	12.87	165.03	-5.16	565542.4	408110.0
2637	0.70	2516.6	3.56	0.19	-0.06	34.16	6.83	-43.02	-4.51	178467.6	-54936.9
2638	0.70	2529.8	3.26	0.17	-0.06	38.52	4.89	-51.46	-4.39	151919.8	-56562.8
2639	0.70	1516.3	3.56	0.19	-0.06	34.13	6.84	-42.94	-4.52	178411.7	-59161.5
2640	0.70	1530.9	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.45	151748.4	-60585.0
2641	0.70	2516.5	3.56	0.19	-0.06	34.26	6.83	-43.25	-4.51	178647.7	-54866.1
2642	0.70	1516.3	3.56	0.19	-0.06	34.23	6.84	-43.18	-4.52	178590.1	-59090.6
2643	0.70	2513.1	3.78	0.17	0.11	120.37	6.64	-591.75	-9.33	220594.4	-208040.7
2644	0.70	2516.5	3.56	0.19	-0.06	34.36	6.83	-43.47	-4.52	178823.9	-54796.3
2645	0.70	2529.5	3.26	0.17	-0.06	38.51	4.89	-51.46	-4.38	151939.3	-56559.1
2646	0.70	1516.2	3.56	0.19	-0.06	34.33	6.84	-43.42	-4.52	178765.6	-59021.0
2647	0.70	1527.6	8.59	0.76	-0.45	248.00	23.34	-13.60	-2.08	749761.6	754602.0
2648	0.70	1509.8	5.72	0.32	-0.06	39.29	7.35	-51.48	-38.40	414314.9	46431.1
2649	0.70	2483.6	8.56	0.82	-0.63	247.64	25.07	-83.15	-1.12	743908.5	735259.5
2650	0.70	1530.6	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.44	151759.9	-60584.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2651	0.70	2516.4	3.56	0.19	-0.06	34.46	6.83	-43.70	-4.52	178995.7	-54727.5
2652	0.70	1513.1	3.78	0.16	0.12	123.12	6.57	-591.31	-8.66	223908.4	-205216.8
2653	0.70	1516.1	3.57	0.19	-0.06	34.43	6.84	-43.65	-4.52	178937.7	-58952.6
2654	0.70	1520.8	8.39	0.88	-0.30	176.38	17.11	256.37	6.56	768451.8	729514.8
2655	0.70	2516.3	3.57	0.19	-0.06	34.56	6.83	-43.92	-4.52	179164.9	-54660.1
2656	0.70	2529.2	3.26	0.17	-0.06	38.51	4.89	-51.46	-4.37	151960.3	-56554.8
2657	0.70	2520.8	5.25	0.28	-0.23	130.17	9.27	174.89	-3.59	397367.4	434620.3
2658	0.70	1516.0	3.57	0.19	-0.06	34.53	6.83	-43.87	-4.52	179106.1	-58885.4
2659	0.70	1530.4	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.43	151772.1	-60583.1
2660	0.70	2516.2	3.57	0.19	-0.06	34.65	6.83	-44.13	-4.52	179330.9	-54593.7
2661	0.70	1520.8	5.25	0.27	-0.23	130.39	9.26	174.44	-3.67	397803.4	442697.6
2662	0.70	1516.0	3.57	0.19	-0.06	34.63	6.83	-44.10	-4.52	179270.0	-58819.1
2663	0.70	1567.0	7.94	0.73	-0.21	210.47	23.83	182.00	-4.44	665589.6	724616.5
2664	0.70	1529.3	8.58	0.76	-0.45	247.50	23.31	-9.28	-2.28	748565.2	754108.1
2665	0.70	2513.0	3.81	0.16	0.11	126.87	6.69	-569.56	-7.91	226619.0	-180765.1
2666	0.70	2529.0	3.26	0.17	-0.06	38.51	4.89	-51.46	-4.36	151983.0	-56550.0
2667	0.70	2516.1	3.57	0.19	-0.06	34.74	6.83	-44.35	-4.52	179493.3	-54528.5
2668	0.70	1515.9	3.57	0.19	-0.06	34.72	6.83	-44.32	-4.52	179431.3	-58754.3
2669	0.70	1530.1	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.43	151785.1	-60581.7
2670	0.70	1513.0	3.80	0.16	0.12	129.60	6.61	-568.47	-7.67	230076.9	-176708.5
2671	0.70	2516.1	3.57	0.19	-0.06	34.83	6.83	-44.56	-4.52	179651.6	-54464.2
2672	0.70	1515.8	3.57	0.19	-0.06	34.80	6.83	-44.54	-4.53	179589.4	-58690.6
2673	0.70	1525.6	6.76	0.55	-0.23	99.05	12.83	167.73	-5.54	564191.1	406359.3
2674	0.70	2528.7	3.26	0.17	-0.06	38.51	4.88	-51.46	-4.35	152007.6	-56544.4
2675	0.70	2516.0	3.57	0.19	-0.06	34.92	6.83	-44.77	-4.52	179807.4	-54401.3
2676	0.70	1529.9	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.42	151798.9	-60580.1
2677	0.70	1515.7	3.57	0.19	-0.06	34.89	6.83	-44.75	-4.53	179744.0	-58628.1
2678	0.70	2509.0	5.84	0.33	-0.06	39.30	8.49	-51.10	-41.99	424271.9	54395.5
2679	0.70	1531.0	8.57	0.76	-0.44	246.95	23.28	-4.74	-2.53	747257.3	753578.8
2680	0.70	2484.9	8.57	0.82	-0.63	248.03	25.03	-82.18	-1.15	745410.9	735524.1
2681	0.70	2515.9	3.57	0.19	-0.06	35.00	6.83	-44.97	-4.52	179960.1	-54339.4
2682	0.70	1515.6	3.57	0.19	-0.06	34.97	6.83	-44.96	-4.52	179894.5	-58566.5
2683	0.70	2528.5	3.26	0.17	-0.06	38.51	4.88	-51.46	-4.34	152034.3	-56538.0
2684	0.70	2512.8	3.82	0.16	0.11	133.08	6.73	-545.82	-7.21	232312.5	-152875.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2685	0.70	2515.8	3.57	0.19	-0.06	35.08	6.83	-45.17	-4.53	180109.6	-54278.6
2686	0.70	1529.6	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.42	151813.8	-60578.0
2687	0.70	1515.5	3.57	0.19	-0.06	35.05	6.83	-45.17	-4.53	180042.5	-58506.3
2688	0.70	2525.7	6.76	0.57	-0.23	97.97	12.88	164.32	-5.43	565497.4	398819.2
2689	0.70	1512.8	3.82	0.16	0.12	135.79	6.64	-544.04	-6.92	235882.8	-147530.2
2690	0.70	2515.7	3.57	0.19	-0.06	35.16	6.83	-45.37	-4.52	180255.2	-54218.8
2691	0.70	1565.6	7.99	0.73	-0.22	213.32	23.83	170.87	-5.88	671792.2	726776.6
2692	0.70	2528.2	3.26	0.17	-0.06	38.51	4.88	-51.46	-4.33	152063.2	-56530.8
2693	0.70	1515.4	3.57	0.19	-0.06	35.13	6.83	-45.37	-4.53	180187.5	-58447.2
2694	0.70	2520.8	8.38	0.92	-0.31	174.68	17.21	255.69	6.40	767368.7	703844.7
2695	0.70	1529.4	3.25	0.17	-0.06	38.52	4.88	-51.45	-4.41	151829.7	-60575.6
2696	0.70	1532.8	8.56	0.75	-0.43	246.33	23.26	0.05	-2.95	745838.4	753009.5
2697	0.70	2515.6	3.57	0.19	-0.06	35.23	6.82	-45.56	-4.52	180398.5	-54160.2
2698	0.70	1515.3	3.57	0.19	-0.06	35.21	6.83	-45.56	-4.53	180329.3	-58389.2
2699	0.70	2515.5	3.57	0.19	-0.06	35.31	6.82	-45.75	-4.52	180538.8	-54102.7
2700	0.70	2528.0	3.26	0.17	-0.06	38.51	4.88	-51.47	-4.31	152094.5	-56522.8
2701	0.70	1509.4	5.77	0.32	-0.06	39.29	7.78	-51.34	-39.79	417761.0	47982.4
2702	0.70	1529.1	3.25	0.17	-0.06	38.52	4.88	-51.46	-4.40	151846.8	-60572.7
2703	0.70	1515.3	3.57	0.19	-0.06	35.28	6.83	-45.76	-4.52	180467.4	-58332.1
2704	0.70	2512.6	3.84	0.16	0.11	138.98	6.75	-520.30	-6.19	237690.1	-124369.1
2705	0.70	2520.3	5.25	0.28	-0.23	127.36	9.26	175.79	-3.88	397764.0	424929.2
2706	0.70	2515.4	3.57	0.19	-0.06	35.38	6.82	-45.94	-4.52	180675.8	-54046.2
2707	0.70	1515.2	3.57	0.19	-0.06	35.35	6.83	-45.95	-4.52	180603.1	-58276.4
2708	0.70	1534.5	8.55	0.75	-0.43	245.65	23.24	5.07	-3.28	744301.5	752396.8
2709	0.70	1520.3	5.25	0.27	-0.22	127.59	9.25	175.33	-3.93	398125.8	432690.0
2710	0.70	2486.2	8.58	0.82	-0.62	248.41	24.99	-81.13	-1.18	746830.8	735767.7
2711	0.70	1512.6	3.84	0.16	0.11	141.66	6.67	-517.76	-5.85	241351.8	-117679.9
2712	0.70	2527.7	3.26	0.17	-0.06	38.51	4.88	-51.47	-4.30	152128.4	-56513.7
2713	0.70	2515.4	3.57	0.19	-0.06	35.45	6.82	-46.12	-4.52	180809.3	-53990.6
2714	0.70	1528.9	3.25	0.17	-0.06	38.52	4.88	-51.46	-4.39	151865.2	-60569.4
2715	0.70	1515.1	3.57	0.19	-0.06	35.42	6.83	-46.13	-4.52	180735.7	-58221.6
2716	0.70	1564.3	8.05	0.73	-0.23	216.04	23.81	159.89	-7.04	677775.8	728840.9
2717	0.70	2515.3	3.57	0.19	-0.05	35.51	6.82	-46.30	-4.51	180940.6	-53936.2
2718	0.70	1515.0	3.57	0.19	-0.06	35.49	6.83	-46.31	-4.52	180865.3	-58167.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2719	0.70	2527.5	3.26	0.17	-0.06	38.51	4.87	-51.47	-4.28	152165.4	-56503.5
2720	0.70	1528.6	3.25	0.17	-0.06	38.51	4.88	-51.46	-4.38	151885.2	-60565.5
2721	0.70	1536.2	8.54	0.75	-0.42	244.91	23.23	10.37	-3.58	742635.3	751737.8
2722	0.70	2515.2	3.57	0.19	-0.05	35.58	6.82	-46.47	-4.49	181069.2	-53882.8
2723	0.70	1514.9	3.57	0.19	-0.06	35.55	6.83	-46.49	-4.50	180991.5	-58115.0
2724	0.70	2578.7	7.17	0.79	-0.21	176.53	22.42	292.91	22.62	600720.4	677603.3
2725	0.70	1524.8	6.77	0.55	-0.22	96.35	12.85	167.10	-5.78	564143.0	396908.7
2726	0.70	2512.5	3.86	0.16	0.11	144.54	6.77	-493.08	-5.05	242715.4	-95229.6
2727	0.70	1519.9	8.38	0.89	-0.30	172.43	16.97	271.63	5.93	768103.6	726621.4
2728	0.70	2515.1	3.58	0.19	-0.05	35.64	6.82	-46.64	-4.48	181195.2	-53830.2
2729	0.70	2527.2	3.26	0.17	-0.06	38.51	4.87	-51.47	-4.27	152205.4	-56492.2
2730	0.70	1528.4	3.25	0.17	-0.06	38.51	4.88	-51.46	-4.37	151906.6	-60561.0
2731	0.70	1514.8	3.57	0.19	-0.06	35.61	6.83	-46.67	-4.48	181115.6	-58063.2
2732	0.70	1512.5	3.85	0.16	0.11	147.18	6.68	-489.69	-4.67	246443.8	-87135.4
2733	0.70	2515.0	3.58	0.19	-0.05	35.70	6.82	-46.81	-4.46	181318.4	-53778.3
2734	0.70	1537.9	8.53	0.75	-0.42	244.10	23.22	15.94	-3.94	740823.2	751032.4
2735	0.70	1562.9	8.10	0.73	-0.25	218.62	23.77	149.03	-7.64	683488.8	730817.9
2736	0.70	1514.7	3.58	0.19	-0.05	35.67	6.83	-46.83	-4.47	181237.4	-58012.2
2737	0.70	2527.0	3.26	0.17	-0.06	38.51	4.87	-51.48	-4.25	152248.8	-56479.7
2738	0.70	1528.1	3.25	0.17	-0.06	38.51	4.87	-51.46	-4.36	151930.0	-60555.8
2739	0.70	2508.6	5.88	0.33	-0.06	39.29	8.97	-50.95	-43.41	426664.4	55526.8
2740	0.70	2514.9	3.58	0.19	-0.05	35.75	6.82	-46.97	-4.45	181440.0	-53727.2
2741	0.70	2487.5	8.59	0.82	-0.62	248.77	24.95	-80.00	-1.21	748165.8	735990.0
2742	0.70	2524.8	6.76	0.58	-0.22	95.31	12.89	163.54	-5.68	565403.3	389522.1
2743	0.70	1514.6	3.58	0.19	-0.05	35.73	6.83	-47.00	-4.46	181357.0	-57962.0
2744	0.70	2506.3	7.80	0.37	-0.06	39.32	33.03	-47.25	-5.04	595607.0	111348.6
2745	0.70	1539.6	8.51	0.75	-0.41	243.22	23.21	21.83	-4.46	738865.8	750274.5
2746	0.70	2514.8	3.58	0.19	-0.05	35.81	6.82	-47.13	-4.45	181559.8	-53676.8
2747	0.70	2526.7	3.26	0.17	-0.06	38.51	4.87	-51.48	-4.23	152295.8	-56465.7
2748	0.70	1527.9	3.25	0.17	-0.06	38.51	4.87	-51.46	-4.35	151955.2	-60550.0
2749	0.70	1514.5	3.58	0.19	-0.05	35.78	6.83	-47.16	-4.45	181474.0	-57912.3
2750	0.70	2512.3	3.87	0.16	0.10	149.75	6.77	-464.18	-3.81	247366.1	-65437.0
2751	0.70	2514.7	3.58	0.19	-0.05	35.86	6.82	-47.28	-4.44	181677.7	-53627.1
2752	0.70	1561.5	8.14	0.73	-0.26	221.07	23.73	138.44	-8.30	688975.0	732693.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2753	0.70	2519.7	5.26	0.28	-0.22	124.54	9.25	176.87	-4.13	398148.8	415217.0
2754	0.70	1514.4	3.58	0.19	-0.05	35.84	6.83	-47.32	-4.44	181589.7	-57863.5
2755	0.70	1541.3	8.50	0.75	-0.41	242.26	23.21	28.00	-4.90	736732.6	749467.2
2756	0.70	1512.3	3.87	0.16	0.11	152.34	6.67	-459.84	-3.39	251138.0	-55873.3
2757	0.70	1527.6	3.25	0.17	-0.06	38.51	4.87	-51.46	-4.34	151982.6	-60543.3
2758	0.70	2514.6	3.58	0.19	-0.05	35.92	6.82	-47.43	-4.43	181793.4	-53577.8
2759	0.70	2526.4	3.26	0.17	-0.06	38.51	4.86	-51.48	-4.22	152346.9	-56450.2
2760	0.70	1509.1	5.81	0.32	-0.06	39.29	8.23	-51.20	-41.18	420835.7	49387.0
2761	0.70	1519.7	5.25	0.28	-0.22	124.77	9.25	176.40	-4.14	398437.2	422661.4
2762	0.70	1514.3	3.58	0.19	-0.05	35.89	6.83	-47.47	-4.44	181703.9	-57815.3
2763	0.70	2514.5	3.58	0.19	-0.05	35.97	6.82	-47.58	-4.43	181908.0	-53529.3
2764	0.70	1506.4	7.91	0.38	-0.06	39.34	32.62	-47.23	-7.32	604061.1	113549.4
2765	0.70	1542.9	8.48	0.75	-0.40	241.23	23.22	34.49	-5.36	734425.9	748604.1
2766	0.70	1560.1	8.18	0.73	-0.27	223.38	23.68	128.09	-8.83	694197.6	734476.5
2767	0.70	1527.4	3.25	0.17	-0.06	38.51	4.87	-51.46	-4.33	152012.2	-60535.8
2768	0.70	1514.1	3.58	0.19	-0.05	35.94	6.83	-47.62	-4.43	181816.4	-57767.6
2769	0.70	2526.2	3.26	0.17	-0.06	38.51	4.86	-51.48	-4.20	152402.3	-56433.2
2770	0.70	2519.9	8.37	0.93	-0.30	170.74	17.07	270.54	5.69	766896.6	701373.5
2771	0.70	2514.4	3.58	0.19	-0.05	36.01	6.82	-47.72	-4.43	182021.3	-53481.4
2772	0.70	2488.9	8.60	0.82	-0.61	249.12	24.90	-78.80	-1.21	749410.8	736192.2
2773	0.70	1514.0	3.58	0.19	-0.05	35.98	6.83	-47.76	-4.43	181927.0	-57720.4
2774	0.70	2506.3	7.77	0.36	-0.06	39.34	27.84	-46.76	-77.89	565300.2	107030.4
2775	0.70	1544.6	8.46	0.74	-0.39	240.11	23.23	41.31	-5.85	731930.8	747682.5
2776	0.70	2512.1	3.88	0.16	0.10	154.59	6.75	-433.64	-2.47	251616.3	-34966.9
2777	0.70	2514.3	3.58	0.19	-0.05	36.06	6.82	-47.86	-4.43	182133.1	-53434.1
2778	0.70	1527.2	3.25	0.17	-0.06	38.51	4.87	-51.47	-4.32	152044.4	-60527.3
2779	0.70	1558.7	8.22	0.73	-0.29	225.57	23.63	118.00	-9.15	699153.0	736168.4
2780	0.70	2525.9	3.26	0.17	-0.06	38.51	4.86	-51.49	-4.18	152462.2	-56414.4
2781	0.70	1523.9	6.77	0.56	-0.21	93.67	12.86	163.71	-5.96	563548.9	387517.3
2782	0.70	1513.9	3.58	0.19	-0.05	36.03	6.83	-47.90	-4.43	182036.6	-57674.0
2783	0.70	1546.2	8.44	0.74	-0.38	238.90	23.26	48.48	-6.52	729248.3	746694.7
2784	0.70	1512.1	3.88	0.15	0.10	157.11	6.65	-428.24	-2.02	255412.1	-23866.8
2785	0.70	2514.1	3.58	0.19	-0.05	36.11	6.83	-47.99	-4.42	182243.1	-53387.2
2786	0.70	1557.2	8.26	0.74	-0.30	227.63	23.57	108.13	-9.02	703810.4	737777.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2787	0.70	1526.9	3.25	0.17	-0.06	38.51	4.87	-51.47	-4.30	152079.3	-60517.9
2788	0.70	1513.8	3.58	0.19	-0.05	36.07	6.83	-48.04	-4.43	182145.0	-57628.1
2789	0.70	2525.7	3.26	0.17	-0.06	38.51	4.85	-51.49	-4.16	152526.9	-56393.7
2790	0.70	1547.9	8.42	0.74	-0.37	237.60	23.28	55.97	-7.02	726338.6	745645.0
2791	0.70	2514.0	3.58	0.19	-0.05	36.15	6.83	-48.12	-4.42	182352.3	-53341.0
2792	0.70	1555.7	8.29	0.74	-0.31	229.57	23.51	98.62	-8.99	708216.1	739291.6
2793	0.70	1549.5	8.40	0.74	-0.36	236.20	23.32	63.81	-7.50	723202.2	744527.4
2794	0.70	1513.7	3.58	0.19	-0.05	36.12	6.83	-48.17	-4.43	182252.2	-57582.8
2795	0.70	2523.9	6.76	0.58	-0.21	92.68	12.91	160.19	-5.87	564802.5	380290.4
2796	0.70	1554.2	8.32	0.74	-0.33	231.40	23.46	89.42	-8.83	712352.7	740720.8
2797	0.70	1551.0	8.38	0.74	-0.35	234.71	23.36	72.00	-7.94	719829.8	743337.9
2798	0.70	1526.7	3.25	0.17	-0.06	38.51	4.86	-51.47	-4.29	152117.2	-60507.3
2799	0.70	2513.9	3.58	0.19	-0.05	36.19	6.83	-48.25	-4.43	182460.3	-53295.3
2800	0.70	1552.6	8.35	0.74	-0.34	233.11	23.41	80.56	-8.54	716228.8	742066.7
2801	0.70	2525.4	3.26	0.17	-0.06	38.51	4.85	-51.50	-4.14	152597.1	-56371.1
2802	0.70	1513.6	3.58	0.19	-0.05	36.16	6.83	-48.30	-4.43	182357.6	-57537.9
2803	0.70	2512.0	3.88	0.15	0.09	159.03	6.72	-401.19	-1.07	255504.5	-3803.0
2804	0.70	1519.1	8.37	0.89	-0.29	168.30	16.84	286.81	5.19	767611.1	723183.2
2805	0.70	2513.8	3.58	0.19	-0.05	36.23	6.83	-48.37	-4.43	182567.1	-53250.2
2806	0.70	2519.1	5.26	0.29	-0.22	121.70	9.25	177.98	-4.40	398498.5	405484.7
2807	0.70	2508.3	5.92	0.33	-0.06	39.28	9.46	-50.79	-45.01	428627.3	56489.9
2808	0.70	2490.3	8.61	0.82	-0.61	249.46	24.86	-77.49	-1.24	750575.0	736371.7
2809	0.70	1526.4	3.25	0.17	-0.06	38.51	4.86	-51.47	-4.27	152158.2	-60495.5
2810	0.70	1513.5	3.58	0.19	-0.05	36.20	6.83	-48.42	-4.43	182462.3	-57493.7
2811	0.70	2525.2	3.26	0.17	-0.06	38.51	4.84	-51.50	-4.11	152672.9	-56346.3
2812	0.70	1506.4	7.85	0.37	-0.06	39.36	26.98	-46.76	-85.06	570013.9	108531.8
2813	0.70	1512.0	3.88	0.15	0.09	161.48	6.61	-394.62	-0.59	259300.9	8904.2
2814	0.70	1519.1	5.26	0.28	-0.21	121.94	9.24	177.50	-4.39	398714.0	412612.8
2815	0.70	2513.7	3.58	0.19	-0.05	36.27	6.83	-48.50	-4.43	182672.3	-53205.6
2816	0.70	1513.4	3.58	0.19	-0.05	36.24	6.83	-48.54	-4.43	182566.0	-57450.1
2817	0.70	1526.2	3.25	0.17	-0.06	38.51	4.86	-51.48	-4.26	152202.8	-60482.4
2818	0.70	2577.6	7.25	0.78	-0.20	180.77	22.75	281.58	19.35	607180.2	680779.5
2819	0.70	2524.9	3.26	0.17	-0.06	38.51	4.84	-51.50	-4.09	152754.8	-56319.3
2820	0.70	1508.7	5.86	0.33	-0.06	39.28	8.70	-51.05	-42.54	423506.5	50637.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2821	0.70	1513.2	3.58	0.19	-0.05	36.27	6.83	-48.65	-4.43	182668.4	-57407.0
2822	0.70	1525.9	3.25	0.17	-0.06	38.51	4.86	-51.48	-4.24	152251.1	-60467.9
2823	0.70	2524.7	3.26	0.17	-0.06	38.51	4.83	-51.51	-4.06	152843.0	-56289.7
2824	0.70	1513.1	3.59	0.19	-0.05	36.31	6.83	-48.77	-4.43	182769.4	-57364.4
2825	0.70	2511.8	3.89	0.15	0.08	163.05	6.66	-366.87	0.38	259007.5	28081.9
2826	0.70	1525.7	3.25	0.17	-0.06	38.51	4.85	-51.48	-4.22	152303.4	-60451.9
2827	0.70	1523.1	6.77	0.56	-0.21	91.04	12.88	160.11	-6.15	562911.3	378120.9
2828	0.70	1511.8	3.89	0.15	0.09	165.40	6.55	-358.99	0.89	262794.1	42449.8
2829	0.70	2524.4	3.26	0.17	-0.06	38.51	4.83	-51.51	-4.04	152938.4	-56257.5
2830	0.70	2491.7	8.61	0.82	-0.60	249.78	24.82	-76.08	-1.26	751654.4	736528.7
2831	0.70	2519.1	8.36	0.93	-0.30	166.62	16.95	285.34	4.90	766266.7	698518.3
2832	0.70	1525.4	3.26	0.17	-0.06	38.51	4.85	-51.48	-4.20	152360.0	-60434.1
2833	0.70	2524.2	3.26	0.17	-0.06	38.51	4.82	-51.52	-4.01	153041.2	-56222.5
2834	0.70	2523.1	6.77	0.58	-0.21	90.09	12.92	156.61	-6.07	564160.4	371065.6
2835	0.70	2518.6	5.26	0.29	-0.21	118.85	9.24	179.19	-4.66	398820.6	395730.7
2836	0.70	1525.2	3.26	0.17	-0.06	38.51	4.85	-51.49	-4.19	152421.4	-60414.7
2837	0.70	2523.9	3.26	0.17	-0.06	38.51	4.82	-51.52	-3.99	153151.9	-56184.5
2838	0.70	2511.6	3.89	0.15	0.07	166.63	6.59	-330.60	1.86	262151.9	60632.6
2839	0.70	1518.6	5.26	0.28	-0.21	119.10	9.24	178.71	-4.62	398964.2	402542.5
2840	0.70	1524.9	3.26	0.17	-0.06	38.51	4.84	-51.49	-4.17	152487.8	-60393.3
2841	0.70	1511.6	3.89	0.15	0.08	168.87	6.47	-321.32	2.40	265919.0	76658.3
2842	0.70	2523.7	3.26	0.17	-0.06	38.51	4.81	-51.53	-3.95	153270.7	-56143.2
2843	0.70	2507.9	5.96	0.33	-0.06	39.27	9.98	-50.63	-46.79	430123.0	57276.6
2844	0.70	2493.1	8.62	0.82	-0.59	250.07	24.78	-74.58	-1.28	752645.9	736662.9
2845	0.70	1524.7	3.26	0.17	-0.06	38.51	4.84	-51.50	-4.15	152559.7	-60369.9
2846	0.70	1518.2	8.36	0.90	-0.28	163.97	16.73	301.84	4.39	767004.5	719062.8
2847	0.70	2523.4	3.26	0.17	-0.06	38.51	4.80	-51.53	-3.93	153398.8	-56098.6
2848	0.70	1508.4	5.90	0.33	-0.06	39.28	9.19	-50.89	-44.04	425755.1	51719.7
2849	0.70	1524.4	3.26	0.17	-0.06	38.51	4.83	-51.50	-4.12	152637.1	-60344.2
2850	0.70	2511.5	3.89	0.15	0.06	169.74	6.50	-292.42	3.34	264943.5	93782.1
2851	0.70	2523.2	3.27	0.17	-0.06	38.52	4.80	-51.54	-3.90	153536.3	-56050.3
2852	0.70	1522.3	6.77	0.56	-0.20	88.46	12.90	156.36	-6.32	562241.6	368720.4
2853	0.70	1524.2	3.26	0.17	-0.06	38.51	4.83	-51.50	-4.10	152720.9	-60316.3
2854	0.70	1511.5	3.89	0.15	0.06	171.85	6.38	-281.60	3.90	268674.2	111529.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2855	0.70	2522.9	3.27	0.17	-0.06	38.52	4.79	-51.54	-3.87	153683.9	-55998.2
2856	0.70	2522.3	6.77	0.58	-0.20	87.55	12.94	152.89	-6.24	563491.2	361847.8
2857	0.70	2518.1	5.27	0.29	-0.21	115.98	9.25	180.51	-4.91	399111.1	385954.1
2858	0.70	1523.9	3.26	0.17	-0.06	38.51	4.82	-51.51	-4.08	152811.4	-60285.8
2859	0.70	2576.6	7.34	0.78	-0.20	184.87	23.03	270.26	16.07	613770.4	683659.1
2860	0.70	2494.6	8.62	0.81	-0.59	250.35	24.74	-73.00	-1.28	753546.5	736774.5
2861	0.70	1518.1	5.26	0.28	-0.21	116.24	9.24	180.02	-4.84	399184.1	392450.1
2862	0.70	2522.7	3.27	0.17	-0.06	38.52	4.78	-51.55	-3.83	153841.8	-55941.9
2863	0.70	1523.7	3.26	0.17	-0.06	38.51	4.82	-51.51	-4.05	152908.9	-60252.6
2864	0.70	2518.2	8.35	0.94	-0.29	162.32	16.84	300.00	4.07	765486.7	695184.5
2865	0.70	2511.3	3.89	0.15	0.05	172.36	6.40	-252.17	4.46	267403.0	127551.2
2866	0.70	2522.4	3.27	0.17	-0.06	38.52	4.77	-51.56	-3.80	154011.5	-55881.4
2867	0.70	1523.5	3.26	0.17	-0.06	38.51	4.81	-51.52	-4.02	153013.7	-60216.4
2868	0.70	1511.3	3.89	0.15	0.05	174.32	6.27	-239.75	4.38	271063.2	147088.3
2869	0.70	2522.2	3.27	0.17	-0.06	38.52	4.76	-51.56	-3.77	154193.0	-55816.2
2870	0.70	1523.2	3.26	0.17	-0.06	38.51	4.81	-51.52	-4.00	153126.8	-60177.3
2871	0.70	2506.0	7.66	0.37	-0.06	39.26	33.04	-47.17	-4.68	578249.7	108219.0
2872	0.70	2496.1	8.63	0.81	-0.58	250.61	24.70	-71.30	-1.29	754361.6	736861.8
2873	0.70	2521.9	3.27	0.17	-0.06	38.52	4.75	-51.57	-3.73	154387.3	-55746.3
2874	0.70	2507.6	6.00	0.33	-0.06	39.26	10.53	-50.46	-48.82	431116.3	57876.6
2875	0.70	1521.5	6.77	0.56	-0.20	85.92	12.93	152.44	-6.46	561540.2	359317.6
2876	0.70	1523.0	3.26	0.17	-0.06	38.51	4.80	-51.53	-3.97	153248.5	-60134.8
2877	0.70	1508.0	5.94	0.33	-0.06	39.27	9.69	-50.73	-45.68	427543.9	52625.5
2878	0.70	2511.1	3.89	0.15	0.04	174.46	6.29	-209.92	4.56	269502.0	161967.9
2879	0.70	2521.7	3.27	0.17	-0.06	38.52	4.74	-51.58	-3.69	154594.3	-55670.9
2880	0.70	1517.4	8.35	0.90	-0.28	159.47	16.62	316.46	3.54	766285.9	714090.1
2881	0.70	2517.5	5.27	0.29	-0.20	113.10	9.25	181.90	-5.10	399363.3	376158.8
2882	0.70	2521.5	6.77	0.59	-0.20	85.05	12.97	149.01	-6.38	562795.2	352638.8
2883	0.70	1522.7	3.26	0.17	-0.06	38.51	4.79	-51.53	-3.94	153379.3	-60088.9
2884	0.70	1511.1	3.88	0.15	0.04	176.24	6.16	-195.67	4.40	273077.9	183363.5
2885	0.70	1506.1	7.78	0.38	-0.06	39.29	32.66	-47.14	-7.27	586729.8	110432.2
2886	0.70	1517.5	5.27	0.29	-0.20	113.36	9.25	181.50	-5.01	399382.1	382333.8
2887	0.70	2506.0	7.64	0.36	-0.06	39.28	28.64	-46.75	-66.04	552977.2	104641.7
2888	0.70	2521.4	3.27	0.17	-0.06	38.52	4.73	-51.59	-3.66	154816.1	-55590.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2889	0.70	1522.5	3.26	0.17	-0.06	38.52	4.79	-51.54	-3.91	153519.4	-60039.1
2890	0.70	2521.2	3.27	0.17	-0.06	38.52	4.72	-51.59	-3.62	155052.5	-55504.0
2891	0.70	2497.6	8.63	0.81	-0.58	250.85	24.66	-69.49	-1.29	755088.6	736924.5
2892	0.70	1522.2	3.26	0.17	-0.06	38.52	4.78	-51.55	-3.88	153670.2	-59985.5
2893	0.70	2510.9	3.88	0.15	0.02	176.01	6.18	-165.46	4.52	271255.1	197053.5
2894	0.70	2520.9	3.28	0.17	-0.06	38.52	4.71	-51.60	-3.59	155304.6	-55411.7
2895	0.70	1522.0	3.26	0.17	-0.06	38.52	4.77	-51.55	-3.85	153831.9	-59927.7
2896	0.70	1510.9	3.88	0.15	0.02	177.60	6.06	-149.20	4.29	274724.3	220378.0
2897	0.70	1506.1	7.73	0.37	-0.06	39.30	27.87	-46.74	-72.78	558233.9	106255.1
2898	0.70	2517.4	8.34	0.94	-0.28	157.84	16.73	314.26	3.22	764548.9	691252.7
2899	0.70	2575.5	7.42	0.78	-0.19	188.82	23.28	258.93	12.90	620493.4	686437.6
2900	0.70	2520.7	3.28	0.17	-0.06	38.53	4.70	-51.61	-3.54	155572.4	-55312.8
2901	0.70	1521.7	3.26	0.17	-0.06	38.52	4.76	-51.56	-3.82	154005.1	-59865.5
2902	0.70	1520.7	6.78	0.57	-0.19	83.43	12.95	148.43	-6.53	560818.6	349914.0
2903	0.70	2517.0	5.27	0.30	-0.20	110.20	9.26	183.14	-5.29	399540.5	366350.4
2904	0.70	2520.4	3.28	0.17	-0.06	38.53	4.69	-51.62	-3.51	155858.3	-55207.4
2905	0.70	1521.5	3.27	0.17	-0.06	38.52	4.76	-51.56	-3.78	154190.0	-59798.4
2906	0.70	2520.7	6.77	0.59	-0.19	82.61	12.99	145.04	-6.47	562083.5	343440.0
2907	0.70	1517.0	5.27	0.29	-0.20	110.46	9.25	183.01	-5.21	399532.5	372195.8
2908	0.70	2499.1	8.64	0.81	-0.57	251.07	24.62	-67.57	-1.28	755724.3	736962.5
2909	0.70	2510.8	3.87	0.15	0.01	176.99	6.07	-118.66	4.33	272661.9	232828.8
2910	0.70	1507.7	5.98	0.33	-0.06	39.26	10.22	-50.56	-47.53	428838.5	53344.5
2911	0.70	2520.2	3.28	0.17	-0.06	38.53	4.68	-51.63	-3.47	156162.2	-55094.9
2912	0.70	2507.3	6.03	0.33	-0.06	39.25	11.10	-50.28	-51.25	431568.0	58278.2
2913	0.70	1521.3	3.27	0.17	-0.06	38.52	4.75	-51.57	-3.75	154388.4	-59726.4
2914	0.70	1510.8	3.87	0.15	0.00	178.36	5.95	-100.22	4.01	275995.2	258155.7
2915	0.70	1516.6	8.34	0.90	-0.27	154.78	16.52	330.48	2.67	765485.6	708042.6
2916	0.70	2520.0	3.28	0.17	-0.06	38.53	4.66	-51.64	-3.44	156485.0	-54975.2
2917	0.70	1521.0	3.27	0.17	-0.06	38.52	4.74	-51.58	-3.71	154600.4	-59649.2
2918	0.70	2519.7	3.29	0.17	-0.06	38.53	4.65	-51.64	-3.38	156826.9	-54847.3
2919	0.70	1520.8	3.27	0.17	-0.06	38.52	4.73	-51.59	-3.68	154826.8	-59566.4
2920	0.70	2500.6	8.64	0.81	-0.56	251.26	24.57	-65.56	-1.27	756267.1	736975.4
2921	0.70	2510.6	3.87	0.15	-0.01	177.38	5.97	-70.61	3.96	273490.4	269348.4
2922	0.70	2519.5	3.29	0.17	-0.06	38.54	4.64	-51.65	-3.35	157190.6	-54711.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2923	0.70	1520.5	3.27	0.17	-0.06	38.52	4.72	-51.59	-3.63	155067.7	-59477.4
2924	0.70	1520.0	6.78	0.57	-0.19	81.00	12.98	144.19	-6.60	560058.8	340514.7
2925	0.70	2516.5	5.27	0.30	-0.20	107.28	9.27	184.45	-5.48	399672.5	356519.3
2926	0.70	1510.6	3.86	0.14	-0.02	178.54	5.85	-55.80	3.53	275559.3	296891.5
2927	0.70	1516.5	5.27	0.29	-0.19	107.54	9.26	184.60	-5.40	399642.0	362034.9
2928	0.70	2520.0	6.77	0.59	-0.19	80.21	13.01	140.84	-6.54	561338.5	334256.3
2929	0.70	1520.3	3.27	0.17	-0.06	38.52	4.71	-51.60	-3.60	155325.3	-59382.5
2930	0.70	2519.2	3.29	0.17	-0.06	38.54	4.62	-51.66	-3.32	157575.8	-54567.5
2931	0.70	2516.6	8.33	0.94	-0.28	153.18	16.64	327.98	2.40	763472.6	686567.8
2932	0.70	1520.0	3.27	0.17	-0.06	38.53	4.69	-51.61	-3.57	155599.7	-59281.0
2933	0.70	2519.0	3.29	0.17	-0.06	38.54	4.61	-51.67	-3.28	157983.7	-54414.6
2934	0.70	2574.3	7.50	0.78	-0.19	192.64	23.48	247.49	10.14	627265.3	689132.7
2935	0.70	2502.2	8.64	0.81	-0.56	251.42	24.53	-63.43	-1.24	756719.5	736962.4
2936	0.70	2510.4	3.86	0.15	-0.03	177.25	5.87	-30.96	3.39	271986.9	306862.3
2937	0.70	1519.8	3.28	0.17	-0.06	38.53	4.68	-51.62	-3.53	155891.6	-59172.7
2938	0.70	2518.7	3.30	0.17	-0.06	38.54	4.59	-51.68	-3.23	158414.2	-54251.9
2939	0.70	1507.4	6.01	0.33	-0.06	39.25	10.78	-50.39	-49.69	429600.5	53865.7
2940	0.70	1510.4	3.86	0.14	-0.04	178.21	5.76	-14.09	2.84	273870.8	336491.9
2941	0.70	2507.1	6.06	0.33	-0.06	39.23	11.71	-50.10	-54.04	431433.6	58468.2
2942	0.70	1519.6	3.28	0.17	-0.06	38.53	4.67	-51.63	-3.48	156201.5	-59056.8
2943	0.70	2518.5	3.30	0.17	-0.06	38.54	4.58	-51.69	-3.20	158870.6	-54080.1
2944	0.70	1515.8	8.33	0.91	-0.27	149.94	16.44	343.16	1.76	764555.3	700647.4
2945	0.70	2516.0	5.28	0.30	-0.19	104.35	9.28	185.78	-5.66	399754.7	346666.1
2946	0.70	1519.2	6.78	0.57	-0.18	78.62	13.00	139.77	-6.63	559273.1	331122.6
2947	0.70	1519.3	3.28	0.17	-0.06	38.53	4.66	-51.64	-3.45	156531.6	-58933.6
2948	0.70	1516.0	5.27	0.29	-0.19	104.61	9.28	186.25	-5.58	399705.2	351851.5
2949	0.70	2518.2	3.30	0.17	-0.06	38.55	4.56	-51.70	-3.17	159352.5	-53898.1
2950	0.70	2519.2	6.77	0.59	-0.18	77.87	13.04	136.49	-6.57	560572.2	325090.1
2951	0.70	2503.8	8.64	0.81	-0.55	251.55	24.49	-61.17	-1.20	757080.7	736923.0
2952	0.70	2510.3	3.85	0.15	-0.05	176.61	5.78	10.63	2.61	270155.0	345066.4
2953	0.70	1519.1	3.28	0.17	-0.06	38.53	4.64	-51.65	-3.41	156882.1	-58802.4
2954	0.70	2518.0	3.31	0.17	-0.06	38.55	4.54	-51.71	-3.14	159860.9	-53705.7
2955	0.70	1510.3	3.85	0.14	-0.06	177.35	5.68	29.74	1.92	271824.5	376854.5
2956	0.70	1518.8	3.28	0.17	-0.06	38.54	4.63	-51.66	-3.38	157253.8	-58662.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2957	0.70	2517.8	3.31	0.17	-0.06	38.55	4.53	-51.72	-3.08	160395.8	-53501.9
2958	0.70	2505.8	7.51	0.37	-0.06	39.21	33.04	-47.13	-4.16	560604.9	104987.2
2959	0.70	2515.8	8.32	0.95	-0.28	148.37	16.56	340.48	1.58	762201.5	680942.5
2960	0.70	1518.6	3.29	0.17	-0.06	38.54	4.62	-51.67	-3.32	157647.0	-58514.2
2961	0.70	2517.5	3.31	0.17	-0.06	38.56	4.51	-51.74	-3.06	160960.9	-53287.3
2962	0.70	2505.8	7.50	0.36	-0.06	39.22	29.32	-46.78	-55.43	539647.9	102019.3
2963	0.70	2510.1	3.84	0.15	-0.07	175.44	5.70	54.16	1.66	267961.9	383983.0
2964	0.70	2505.4	8.64	0.80	-0.54	251.66	24.45	-58.80	-1.14	757348.0	736857.1
2965	0.70	2515.5	5.28	0.30	-0.19	101.40	9.30	187.22	-5.80	399795.0	336789.7
2966	0.70	1518.4	3.29	0.17	-0.06	38.54	4.60	-51.68	-3.29	158064.6	-58356.8
2967	0.70	1505.9	7.63	0.38	-0.06	39.23	32.70	-47.08	-7.05	569072.6	107205.0
2968	0.70	2517.3	3.32	0.17	-0.06	38.56	4.49	-51.75	-3.04	161555.6	-53060.9
2969	0.70	2573.2	7.58	0.77	-0.19	196.31	23.65	236.17	7.31	634106.8	691733.9
2970	0.70	1515.5	5.27	0.30	-0.19	101.65	9.29	188.03	-5.73	399730.0	341644.5
2971	0.70	1510.1	3.84	0.14	-0.08	175.91	5.61	75.96	0.57	269420.7	418002.3
2972	0.70	1518.5	6.78	0.57	-0.18	76.29	13.03	135.19	-6.61	558463.4	321742.3
2973	0.70	1507.1	6.05	0.33	-0.06	39.23	11.36	-50.21	-52.19	429788.8	54175.8
2974	0.70	1518.1	3.29	0.17	-0.06	38.54	4.59	-51.69	-3.26	158506.4	-58189.7
2975	0.70	2518.5	6.77	0.59	-0.18	75.59	13.06	131.97	-6.55	559786.3	315945.9
2976	0.70	2517.0	3.32	0.17	-0.06	38.56	4.47	-51.76	-3.01	162180.8	-52822.5
2977	0.70	1515.1	8.32	0.91	-0.27	144.95	16.37	354.29	0.86	763565.0	691536.6
2978	0.70	1505.9	7.59	0.37	-0.06	39.24	28.62	-46.75	-61.61	545350.6	103723.9
2979	0.70	1517.9	3.30	0.17	-0.06	38.54	4.57	-51.70	-3.23	158973.6	-58012.8
2980	0.70	2506.8	6.09	0.33	-0.06	39.21	12.36	-49.91	-57.31	430665.6	58431.1
2981	0.70	2516.8	3.33	0.17	-0.06	38.57	4.45	-51.77	-2.96	162836.4	-52570.8
2982	0.70	2509.9	3.83	0.15	-0.09	173.71	5.63	100.18	0.47	265532.2	423389.0
2983	0.70	2507.0	8.64	0.80	-0.53	251.74	24.40	-56.33	-1.11	757520.7	736764.0
2984	0.70	1517.6	3.30	0.17	-0.06	38.55	4.55	-51.71	-3.17	159466.0	-57824.9
2985	0.70	1509.9	3.83	0.15	-0.10	173.90	5.56	122.59	-0.44	267157.1	456207.5
2986	0.70	2516.5	3.33	0.17	-0.06	38.57	4.43	-51.78	-2.95	163526.6	-52306.7
2987	0.70	1517.4	3.30	0.17	-0.06	38.55	4.54	-51.72	-3.14	159987.3	-57626.6
2988	0.70	2515.1	5.28	0.31	-0.18	98.43	9.31	188.60	-5.97	399767.7	326893.5
2989	0.70	2516.3	3.34	0.17	-0.06	38.57	4.41	-51.79	-2.94	164250.3	-52029.2
2990	0.70	1515.1	5.28	0.30	-0.18	98.67	9.30	189.78	-5.90	399688.1	331417.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
2991	0.70	2515.1	8.31	0.95	-0.28	143.41	16.49	351.90	0.74	760830.0	674115.5
2992	0.70	1517.2	3.31	0.17	-0.06	38.55	4.52	-51.73	-3.12	160537.0	-57417.0
2993	0.70	1517.8	6.78	0.58	-0.17	74.02	13.05	130.50	-6.52	557642.3	312378.8
2994	0.70	2516.1	3.34	0.17	-0.06	38.58	4.39	-51.80	-2.93	165008.7	-51737.9
2995	0.70	2517.8	6.77	0.60	-0.17	73.36	13.09	127.35	-6.47	558992.7	306827.7
2996	0.70	2509.8	3.83	0.15	-0.11	171.41	5.58	144.64	-0.89	263308.0	458056.3
2997	0.70	2508.7	8.64	0.80	-0.53	251.78	24.36	-53.73	-1.04	757598.5	736643.9
2998	0.70	1516.9	3.31	0.17	-0.06	38.56	4.50	-51.74	-3.09	161116.2	-57195.8
2999	0.70	1509.8	3.83	0.15	-0.12	171.37	5.52	163.27	-1.96	265131.4	485929.9
3000	0.70	2515.8	3.35	0.17	-0.06	38.58	4.37	-51.81	-2.89	165801.0	-51431.6
3001	0.70	2572.0	7.65	0.77	-0.19	199.84	23.79	224.88	4.67	640941.6	694253.3
3002	0.70	1516.7	3.32	0.17	-0.06	38.56	4.49	-51.75	-3.04	161724.6	-56961.7
3003	0.70	1506.8	6.08	0.33	-0.06	39.21	11.98	-50.02	-55.11	429356.8	54260.6
3004	0.70	1514.3	8.31	0.92	-0.27	139.83	16.30	363.48	-0.09	762568.6	680258.8
3005	0.70	2515.6	3.35	0.17	-0.06	38.59	4.36	-51.82	-2.90	166632.2	-51111.3
3006	0.70	1516.5	3.32	0.17	-0.06	38.56	4.47	-51.76	-3.02	162366.7	-56715.5
3007	0.70	2514.6	5.28	0.31	-0.18	95.45	9.33	188.19	-6.12	399347.8	317026.2
3008	0.70	1514.6	5.28	0.30	-0.18	95.69	9.32	187.88	-6.06	398912.3	321271.0
3009	0.70	2509.6	3.82	0.15	-0.13	168.63	5.55	181.77	-2.38	261233.8	483969.8
3010	0.70	2510.3	8.64	0.80	-0.52	251.80	24.32	-51.00	-0.96	757583.4	736495.8
3011	0.70	2515.4	3.36	0.17	-0.06	38.59	4.34	-51.83	-2.91	167500.7	-50776.0
3012	0.70	1516.2	3.32	0.17	-0.06	38.57	4.45	-51.77	-3.00	163041.4	-56456.3
3013	0.70	2506.5	6.13	0.33	-0.06	39.19	13.05	-49.70	-61.11	429209.4	58148.8
3014	0.70	1509.6	3.82	0.15	-0.13	168.41	5.50	194.19	-3.35	263334.3	504809.5
3015	0.70	1517.1	6.78	0.58	-0.16	71.82	13.08	125.58	-6.40	556794.7	303041.7
3016	0.70	2515.1	3.37	0.17	-0.06	38.59	4.32	-51.84	-2.92	168407.4	-50425.5
3017	0.70	2517.1	6.77	0.60	-0.16	71.19	13.11	122.51	-6.35	558176.8	297744.6
3018	0.70	1516.0	3.33	0.17	-0.06	38.57	4.43	-51.78	-2.99	163749.9	-56183.7
3019	0.70	2514.3	8.30	0.96	-0.28	138.32	16.43	361.88	-0.13	759390.4	665761.4
3020	0.70	2514.9	3.38	0.17	-0.06	38.60	4.30	-51.85	-2.89	169351.2	-50058.1
3021	0.70	1515.8	3.34	0.17	-0.06	38.57	4.41	-51.79	-2.94	164491.8	-55896.3
3022	0.70	2512.0	8.64	0.80	-0.52	251.77	24.27	-48.16	-0.88	757471.6	736319.9
3023	0.70	2509.4	3.82	0.15	-0.14	165.49	5.54	208.67	-3.67	259476.8	498707.3
3024	0.70	1509.4	3.82	0.15	-0.14	165.19	5.49	209.63	-4.13	261570.6	509890.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3025	0.70	1515.5	3.34	0.17	-0.06	38.58	4.39	-51.81	-2.93	165271.8	-55595.2
3026	0.70	2514.1	5.28	0.31	-0.17	92.53	9.35	183.60	-6.24	398136.0	307263.5
3027	0.70	2514.6	3.38	0.17	-0.06	38.60	4.28	-51.86	-2.92	170337.6	-49675.6
3028	0.70	1514.1	5.28	0.30	-0.17	92.77	9.34	183.50	-6.19	397676.8	311188.3
3029	0.70	2570.8	7.72	0.77	-0.19	203.23	23.90	213.62	2.26	647725.6	696692.1
3030	0.70	1515.3	3.35	0.17	-0.06	38.58	4.37	-51.82	-2.93	166088.5	-55279.2
3031	0.70	2514.4	3.39	0.17	-0.06	38.61	4.26	-51.87	-2.96	171364.3	-49276.6
3032	0.70	1513.6	8.30	0.92	-0.27	134.62	16.26	371.23	-1.02	761609.6	667174.2
3033	0.70	1516.5	6.77	0.58	-0.16	69.67	13.10	120.49	-6.22	555934.5	293739.6
3034	0.70	2516.5	6.77	0.60	-0.16	69.08	13.13	117.52	-6.18	557351.7	288704.0
3035	0.70	1506.6	6.11	0.33	-0.06	39.19	12.64	-49.82	-58.54	428252.0	54103.4
3036	0.70	1515.1	3.35	0.17	-0.06	38.59	4.35	-51.83	-2.94	166943.2	-54948.2
3037	0.70	2513.7	8.64	0.80	-0.51	251.71	24.22	-45.19	-0.84	757265.3	736115.0
3038	0.70	2514.2	3.40	0.18	-0.06	38.61	4.24	-51.88	-3.00	172432.1	-48861.0
3039	0.70	2509.3	3.81	0.15	-0.15	162.13	5.53	219.87	-4.42	257838.2	499551.7
3040	0.70	2505.6	7.36	0.37	-0.06	39.15	33.01	-47.09	-1.37	542600.3	101679.0
3041	0.70	1509.3	3.81	0.15	-0.15	161.87	5.49	217.31	-4.80	260567.7	504908.0
3042	0.70	2505.6	7.34	0.36	-0.06	39.16	29.85	-46.84	-43.76	525332.1	99215.2
3043	0.70	1514.8	3.36	0.17	-0.06	38.59	4.33	-51.84	-2.90	167834.9	-54600.4
3044	0.70	2513.9	3.41	0.18	-0.06	38.62	4.22	-51.89	-3.01	173539.1	-48427.2
3045	0.70	2513.6	8.29	0.96	-0.28	133.12	16.38	370.31	-1.00	757981.5	655454.1
3046	0.70	2513.7	5.28	0.31	-0.17	89.66	9.37	178.87	-6.33	396916.1	297504.9
3047	0.70	1505.6	7.47	0.37	-0.06	39.17	32.71	-47.04	-4.51	551015.2	103892.4
3048	0.70	1514.6	3.37	0.17	-0.06	38.60	4.31	-51.85	-2.92	168769.0	-54237.4
3049	0.70	2506.3	6.15	0.33	-0.06	39.17	13.79	-49.49	-65.60	427012.6	57595.0
3050	0.70	1513.7	5.28	0.31	-0.17	89.90	9.36	178.96	-6.28	396429.9	301111.7
3051	0.70	2513.7	3.42	0.18	-0.06	38.62	4.20	-51.90	-3.07	174691.5	-47977.3
3052	0.70	2515.4	8.63	0.80	-0.50	251.61	24.18	-42.09	-0.77	756960.4	735881.9
3053	0.70	1505.7	7.44	0.37	-0.06	39.18	29.23	-46.79	-49.93	531036.7	99792.3
3054	0.70	2509.1	3.81	0.15	-0.15	158.72	5.54	224.03	-4.78	256531.3	493179.8
3055	0.70	1514.4	3.38	0.17	-0.06	38.60	4.29	-51.86	-2.94	169743.7	-53857.9
3056	0.70	1509.1	3.81	0.15	-0.15	158.51	5.50	220.19	-4.98	258817.6	499240.5
3057	0.70	2513.5	3.43	0.18	-0.06	38.63	4.18	-51.91	-3.15	175885.9	-47509.9
3058	0.70	1515.8	6.77	0.58	-0.15	67.59	13.12	115.26	-5.98	555066.0	284484.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3059	0.70	2515.8	6.77	0.60	-0.15	67.04	13.15	112.38	-5.94	556521.2	279716.5
3060	0.70	2569.5	7.79	0.77	-0.20	206.48	23.97	202.32	0.40	654382.6	699059.4
3061	0.70	1514.1	3.38	0.17	-0.06	38.60	4.28	-51.87	-2.97	170759.7	-53461.8
3062	0.70	1512.9	8.29	0.92	-0.28	129.32	16.22	377.50	-1.99	760470.6	653322.4
3063	0.70	2513.3	3.44	0.18	-0.06	38.63	4.17	-51.92	-3.24	177122.7	-47025.2
3064	0.70	2517.1	8.63	0.80	-0.50	251.48	24.13	-38.84	-0.71	756560.2	735619.4
3065	0.70	1513.9	3.39	0.17	-0.06	38.61	4.26	-51.88	-2.95	171815.7	-53047.3
3066	0.70	2513.3	5.28	0.32	-0.17	86.86	9.40	173.88	-6.41	395667.7	287755.7
3067	0.70	2509.0	3.80	0.15	-0.15	155.29	5.54	225.53	-4.87	254877.6	486151.2
3068	0.70	2513.0	3.45	0.18	-0.06	38.64	4.15	-51.93	-3.28	178399.2	-46521.4
3069	0.70	1513.3	5.28	0.31	-0.16	87.10	9.39	174.12	-6.37	395150.7	291046.3
3070	0.70	1509.0	3.80	0.15	-0.15	155.12	5.50	222.34	-5.11	257095.2	492741.4
3071	0.70	1513.7	3.40	0.17	-0.06	38.61	4.24	-51.89	-3.00	172917.7	-52616.3
3072	0.70	1506.3	6.14	0.33	-0.06	39.17	13.35	-49.61	-62.65	426422.5	53680.2
3073	0.70	2512.8	3.46	0.18	-0.06	38.64	4.14	-51.93	-3.40	179721.9	-46001.1
3074	0.70	2513.0	8.28	0.96	-0.28	127.83	16.34	376.35	-1.93	756600.0	642664.8
3075	0.70	1513.5	3.41	0.17	-0.06	38.62	4.22	-51.90	-3.05	174062.9	-52167.5
3076	0.70	1515.2	6.77	0.58	-0.15	65.58	13.13	109.93	-5.67	554203.2	275289.6
3077	0.70	2518.8	8.62	0.80	-0.49	251.30	24.08	-35.45	-0.67	756061.0	735327.4
3078	0.70	2515.2	6.77	0.60	-0.15	65.05	13.17	107.15	-5.64	555698.4	270794.7
3079	0.70	2512.6	3.47	0.18	-0.06	38.65	4.13	-51.94	-3.53	181086.5	-45463.2
3080	0.70	2508.8	3.80	0.15	-0.15	151.85	5.54	226.21	-4.90	253223.6	478427.5
3081	0.70	1513.2	3.42	0.17	-0.06	38.62	4.20	-51.91	-3.12	175252.0	-51700.8
3082	0.70	1508.8	3.80	0.15	-0.15	151.72	5.51	223.65	-5.18	255370.3	485484.4
3083	0.70	2512.8	5.28	0.32	-0.16	84.11	9.42	168.67	-6.46	394403.7	278017.5
3084	0.70	2568.2	7.86	0.77	-0.21	209.59	24.02	191.19	-1.51	660942.5	701337.1
3085	0.70	2512.4	3.48	0.18	-0.06	38.66	4.11	-51.94	-3.68	182492.6	-44907.9
3086	0.70	1512.8	5.28	0.31	-0.16	84.35	9.41	169.04	-6.42	393852.9	280994.1
3087	0.70	2506.1	6.18	0.33	-0.06	39.14	14.59	-49.27	-70.26	424000.7	56747.5
3088	0.70	1513.0	3.43	0.18	-0.06	38.63	4.18	-51.92	-3.13	176482.7	-51214.5
3089	0.70	1512.3	8.29	0.93	-0.28	123.96	16.19	382.38	-2.96	759165.4	638786.2
3090	0.70	2520.5	8.62	0.80	-0.49	251.07	24.03	-31.91	-0.73	755465.7	735003.9
3091	0.70	2512.1	3.50	0.18	-0.06	38.66	4.10	-51.95	-3.78	183936.4	-44333.7
3092	0.70	1512.8	3.44	0.18	-0.06	38.64	4.17	-51.93	-3.22	177761.6	-50711.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3093	0.70	2508.7	3.79	0.15	-0.15	148.41	5.55	226.20	-4.91	251622.3	469929.7
3094	0.70	1508.7	3.79	0.15	-0.15	148.30	5.52	224.25	-5.21	253675.9	477478.1
3095	0.70	1514.6	6.77	0.58	-0.14	63.63	13.14	104.44	-5.31	553334.8	266177.2
3096	0.70	2511.9	3.51	0.18	-0.06	38.67	4.10	-51.95	-3.96	185424.8	-43743.8
3097	0.70	2514.6	6.76	0.60	-0.14	63.14	13.18	101.76	-5.30	554872.1	261957.7
3098	0.70	1512.6	3.45	0.18	-0.06	38.64	4.15	-51.93	-3.33	179084.9	-50188.9
3099	0.70	2512.3	8.28	0.97	-0.29	122.49	16.31	380.41	-2.90	755262.5	627799.6
3100	0.70	2522.2	8.61	0.79	-0.48	250.81	23.98	-28.22	-0.76	754763.8	734650.6
3101	0.70	2512.4	5.28	0.32	-0.16	81.44	9.44	163.25	-6.48	393126.2	268293.9
3102	0.70	2511.7	3.52	0.18	-0.06	38.67	4.09	-51.96	-4.13	186952.0	-43137.2
3103	0.70	1512.4	5.28	0.31	-0.16	81.67	9.43	163.73	-6.45	392538.5	270958.7
3104	0.70	1512.3	3.46	0.18	-0.06	38.65	4.14	-51.94	-3.44	180452.6	-49648.3
3105	0.70	2508.5	3.79	0.16	-0.15	144.97	5.55	225.64	-4.90	250096.5	460705.7
3106	0.70	2566.9	7.92	0.77	-0.22	212.56	24.05	180.16	-3.18	667345.3	703532.9
3107	0.70	1506.1	6.17	0.33	-0.06	39.15	14.11	-49.39	-67.02	423795.7	52970.3
3108	0.70	1508.5	3.79	0.15	-0.15	144.88	5.52	224.23	-5.20	252059.7	468635.8
3109	0.70	2511.5	3.54	0.18	-0.06	38.68	4.09	-51.96	-4.30	188517.5	-42514.5
3110	0.70	1512.1	3.47	0.18	-0.06	38.65	4.13	-51.95	-3.50	181861.6	-49087.6
3111	0.70	2523.9	8.60	0.79	-0.48	250.49	23.93	-24.36	-0.83	753958.5	734265.5
3112	0.70	1511.7	8.28	0.93	-0.29	118.55	16.18	385.75	-3.92	757698.4	623537.1
3113	0.70	2511.3	3.55	0.18	-0.06	38.69	4.09	-51.96	-4.42	190116.9	-41874.2
3114	0.70	1514.0	6.76	0.59	-0.14	61.75	13.15	98.84	-4.90	552476.7	257169.7
3115	0.70	1511.9	3.49	0.18	-0.06	38.66	4.11	-51.95	-3.65	183318.7	-48509.7
3116	0.70	2505.4	7.17	0.36	-0.06	39.11	30.24	-46.92	-32.23	509415.3	93676.2
3117	0.70	2514.0	6.76	0.61	-0.14	61.29	13.18	96.28	-4.89	554057.0	253226.2
3118	0.70	2505.4	7.19	0.36	-0.06	39.10	32.93	-47.09	3.23	524336.8	98266.4
3119	0.70	2512.0	5.28	0.32	-0.15	78.83	9.47	157.66	-6.45	391847.6	258588.0
3120	0.70	2508.4	3.78	0.16	-0.15	141.54	5.55	224.81	-4.93	248683.8	450829.3
3121	0.70	2511.0	3.57	0.18	-0.06	38.69	4.09	-51.96	-4.62	191757.1	-41219.8
3122	0.70	1512.0	5.28	0.32	-0.15	79.06	9.45	158.24	-6.42	391221.0	260943.6
3123	0.70	1508.4	3.78	0.16	-0.15	141.47	5.53	223.68	-5.18	250526.6	459024.3
3124	0.70	1511.7	3.50	0.18	-0.06	38.66	4.11	-51.96	-3.82	184818.7	-47913.3
3125	0.70	2511.7	8.27	0.97	-0.30	117.11	16.30	383.00	-3.85	753795.5	612128.8
3126	0.70	2525.7	8.60	0.79	-0.47	250.13	23.89	-20.31	-0.95	753046.2	733847.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3127	0.70	2505.9	6.20	0.33	-0.06	39.11	15.45	-49.06	-74.90	420126.6	55568.5
3128	0.70	1505.4	7.31	0.37	-0.06	39.12	32.67	-47.02	-0.28	532268.1	99168.7
3129	0.70	1505.5	7.27	0.37	-0.06	39.13	29.69	-46.87	-38.39	514993.8	92935.7
3130	0.70	2510.8	3.58	0.18	-0.06	38.70	4.09	-51.96	-4.84	193431.8	-40550.3
3131	0.70	1511.5	3.51	0.18	-0.06	38.67	4.10	-51.96	-4.00	186361.1	-47299.0
3132	0.70	2565.6	7.97	0.77	-0.23	215.40	24.07	169.24	-4.57	673564.8	705645.2
3133	0.70	2508.2	3.78	0.16	-0.15	138.13	5.56	223.78	-4.98	247408.5	440251.5
3134	0.70	2510.6	3.60	0.18	-0.06	38.70	4.10	-51.96	-5.07	195139.5	-39866.7
3135	0.70	1511.3	3.53	0.18	-0.06	38.68	4.09	-51.96	-4.13	187941.4	-46665.1
3136	0.70	2527.4	8.59	0.79	-0.47	249.71	23.85	-16.07	-1.22	752029.0	733394.0
3137	0.70	1508.2	3.78	0.16	-0.14	138.07	5.54	222.93	-5.19	249126.1	448706.3
3138	0.70	1513.4	6.76	0.59	-0.13	59.94	13.15	93.20	-4.45	551634.7	248298.1
3139	0.70	2513.4	6.76	0.61	-0.13	59.51	13.18	90.75	-4.46	553258.2	244628.1
3140	0.70	2511.6	5.28	0.33	-0.15	76.29	9.49	151.80	-6.40	390551.0	248907.9
3141	0.70	1511.6	5.28	0.32	-0.15	76.52	9.48	152.44	-6.37	389882.9	250957.2
3142	0.70	1511.1	8.28	0.93	-0.30	113.11	16.18	387.63	-4.84	756094.6	607542.5
3143	0.70	1511.0	3.54	0.18	-0.06	38.68	4.09	-51.96	-4.35	189566.4	-46015.3
3144	0.70	2510.4	3.61	0.18	-0.06	38.71	4.11	-51.95	-5.24	196874.7	-39167.3
3145	0.70	1505.9	6.19	0.33	-0.06	39.12	14.93	-49.17	-71.60	420319.3	51940.3
3146	0.70	2529.1	8.58	0.79	-0.46	249.24	23.80	-11.61	-1.46	750891.8	732906.8
3147	0.70	2508.1	3.77	0.16	-0.15	134.73	5.56	222.42	-5.06	246270.3	428925.8
3148	0.70	1510.8	3.56	0.18	-0.06	38.69	4.09	-51.97	-4.60	191229.5	-45348.6
3149	0.70	1508.1	3.77	0.16	-0.14	134.67	5.55	221.78	-5.25	247841.5	437633.1
3150	0.70	2510.2	3.63	0.19	-0.06	38.71	4.12	-51.95	-5.50	198644.3	-38456.5
3151	0.70	2564.2	8.03	0.77	-0.24	218.09	24.06	158.40	-5.42	679543.1	707681.2
3152	0.70	2511.1	8.27	0.97	-0.31	111.71	16.29	384.07	-4.76	752197.6	595705.0
3153	0.70	1500.6	0.36	0.17	-0.06	37.68	-0.78	-53.48	50.30	-161258.7	-171927.3
3154	0.70	1510.6	3.57	0.18	-0.06	38.69	4.09	-51.96	-4.83	192929.3	-44666.2
3155	0.70	1512.8	6.76	0.59	-0.13	58.21	13.15	86.97	-4.38	550708.3	239616.7
3156	0.70	1500.9	0.32	0.17	-0.06	37.70	-1.48	-53.61	52.33	-161896.2	-172345.6
3157	0.70	1500.3	0.40	0.17	-0.06	37.65	-0.11	-53.35	48.09	-159938.5	-171303.2
3158	0.70	2511.3	5.27	0.33	-0.14	73.83	9.51	145.73	-6.30	389250.1	239259.2
3159	0.70	2512.8	6.75	0.61	-0.13	57.81	13.18	84.64	-4.37	552374.4	236214.6
3160	0.70	2510.0	3.65	0.19	-0.06	38.72	4.13	-51.94	-5.79	200440.4	-37733.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3161	0.70	1501.2	0.28	0.17	-0.06	37.73	-2.20	-53.74	54.16	-161809.7	-172544.5
3162	0.70	2530.9	8.57	0.79	-0.46	248.71	23.77	-6.92	-1.76	749637.1	732382.2
3163	0.70	1499.9	0.45	0.17	-0.06	37.63	0.54	-53.21	45.75	-157980.8	-170486.4
3164	0.70	2500.4	0.37	0.17	-0.06	37.65	-0.56	-53.46	49.91	-162555.9	-167999.5
3165	0.70	2500.7	0.33	0.17	-0.06	37.68	-1.26	-53.59	51.88	-163408.6	-168475.3
3166	0.70	2500.1	0.41	0.17	-0.06	37.63	0.10	-53.32	47.79	-161053.8	-167326.4
3167	0.70	2501.0	0.29	0.17	-0.06	37.71	-1.98	-53.71	53.67	-163571.7	-168741.8
3168	0.70	1511.3	5.27	0.32	-0.14	74.05	9.50	146.41	-6.28	388538.6	241005.5
3169	0.70	1501.5	0.26	0.17	-0.06	37.76	-2.95	-53.86	55.88	-160963.7	-172508.2
3170	0.70	1499.6	0.50	0.17	-0.06	37.61	1.15	-53.07	43.29	-155422.2	-169493.6
3171	0.70	2501.3	0.27	0.17	-0.06	37.73	-2.71	-53.83	55.28	-163008.0	-168786.6
3172	0.70	2499.7	0.46	0.17	-0.06	37.61	0.75	-53.19	45.47	-158937.4	-166471.0
3173	0.70	2507.9	3.77	0.16	-0.15	131.35	5.57	220.77	-5.19	245207.1	417146.9
3174	0.70	1501.8	0.24	0.17	-0.06	37.79	-3.71	-53.98	57.17	-159313.4	-172226.6
3175	0.70	1499.2	0.55	0.17	-0.06	37.59	1.74	-52.93	40.74	-152308.9	-168337.7
3176	0.70	1510.4	3.59	0.18	-0.06	38.70	4.10	-51.96	-4.98	194660.5	-43966.4
3177	0.70	2501.6	0.24	0.17	-0.06	37.76	-3.47	-53.95	56.82	-161686.1	-168594.9
3178	0.70	2499.4	0.51	0.17	-0.06	37.59	1.36	-53.06	43.03	-156249.0	-165445.7
3179	0.70	1507.9	3.77	0.16	-0.14	131.30	5.55	220.38	-5.33	246716.8	425746.6
3180	0.70	2509.8	3.66	0.19	-0.06	38.73	4.15	-51.94	-6.09	202260.8	-36999.6
3181	0.70	1502.0	0.22	0.17	-0.06	37.82	-4.49	-54.09	58.10	-156831.4	-171685.4
3182	0.70	2501.9	0.23	0.17	-0.06	37.80	-4.24	-54.06	57.92	-159562.8	-168158.4
3183	0.70	1498.8	0.61	0.17	-0.06	37.57	2.29	-52.80	38.13	-148684.3	-167033.0
3184	0.70	2499.0	0.57	0.17	-0.06	37.57	1.94	-52.92	40.51	-153029.5	-164264.3
3185	0.70	1510.5	8.27	0.94	-0.31	107.66	16.19	387.68	-5.78	754320.5	590776.6
3186	0.70	2532.6	8.56	0.79	-0.45	248.12	23.73	-1.98	-2.11	748255.3	731818.5
3187	0.70	2562.9	8.08	0.77	-0.26	220.66	24.04	147.80	-6.33	685318.1	709624.7
3188	0.70	2505.7	6.21	0.33	-0.06	39.08	16.36	-48.86	-78.34	415379.8	54004.3
3189	0.70	1510.2	3.61	0.18	-0.06	38.71	4.11	-51.96	-5.23	196430.0	-43253.5
3190	0.70	2502.1	0.22	0.17	-0.06	37.83	-5.03	-54.16	58.63	-156615.3	-167463.6
3191	0.70	1502.3	0.22	0.17	-0.06	37.85	-5.27	-54.19	58.66	-153487.3	-170873.5
3192	0.70	2498.6	0.62	0.17	-0.06	37.55	2.49	-52.78	38.02	-149329.3	-162937.3
3193	0.70	1498.4	0.67	0.17	-0.06	37.56	2.81	-52.66	35.59	-144602.0	-165590.2
3194	0.70	2509.6	3.68	0.19	-0.06	38.73	4.17	-51.93	-6.32	204098.7	-36253.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3195	0.70	2510.9	5.27	0.33	-0.14	71.45	9.53	139.44	-6.16	387948.6	229650.4
3196	0.70	2502.4	0.22	0.17	-0.06	37.86	-5.82	-54.25	58.91	-152817.6	-166500.5
3197	0.70	2507.8	3.77	0.16	-0.15	127.99	5.58	219.09	-5.31	244164.3	405375.9
3198	0.70	1512.3	6.75	0.59	-0.12	56.55	13.15	80.62	-4.41	549778.4	231162.6
3199	0.70	1502.5	0.22	0.16	-0.06	37.89	-6.06	-54.28	59.04	-149266.3	-169773.9
3200	0.70	2498.2	0.68	0.17	-0.06	37.54	3.00	-52.65	35.39	-145173.9	-161484.3
3201	0.70	2510.5	8.26	0.98	-0.32	106.31	16.30	383.37	-5.67	750446.7	578504.3
3202	0.70	2512.3	6.75	0.61	-0.12	56.18	13.18	78.34	-4.39	551477.0	228021.7
3203	0.70	1498.0	0.74	0.16	-0.06	37.54	3.29	-52.52	32.91	-140087.5	-164030.0
3204	0.70	1507.8	3.77	0.16	-0.14	127.95	5.56	218.76	-5.44	245630.2	413632.6
3205	0.70	1510.9	5.27	0.32	-0.14	71.66	9.52	140.15	-6.13	387192.7	231097.6
3206	0.70	1510.0	3.62	0.18	-0.06	38.71	4.12	-51.96	-5.50	198230.5	-42526.7
3207	0.70	2534.3	8.55	0.78	-0.44	247.47	23.71	3.21	-2.59	746746.0	731210.9
3208	0.70	2509.4	3.70	0.19	-0.06	38.74	4.20	-51.92	-6.65	205960.3	-35499.9
3209	0.70	2502.6	0.23	0.16	-0.06	37.90	-6.61	-54.33	59.01	-148160.7	-165253.1
3210	0.70	1502.7	0.23	0.16	-0.06	37.92	-6.85	-54.36	58.58	-144124.4	-168386.3
3211	0.70	2497.8	0.75	0.17	-0.06	37.52	3.49	-52.51	32.73	-140611.0	-159914.7
3212	0.70	1497.6	0.80	0.16	-0.06	37.53	3.75	-52.39	30.17	-135193.4	-162360.7
3213	0.70	1509.8	3.64	0.19	-0.06	38.72	4.13	-51.95	-5.79	200059.6	-41787.0
3214	0.70	2561.4	8.13	0.77	-0.27	223.09	24.02	137.38	-7.12	690848.1	711482.7
3215	0.70	2502.8	0.25	0.16	-0.06	37.93	-7.40	-54.41	58.24	-142602.9	-163723.5
3216	0.70	2536.0	8.54	0.78	-0.44	246.75	23.69	8.66	-2.96	745085.2	730561.3
3217	0.70	2509.2	3.72	0.19	-0.06	38.74	4.23	-51.91	-7.01	207836.7	-34738.7
3218	0.70	1505.7	6.21	0.33	-0.06	39.09	15.80	-48.96	-75.82	415944.9	50549.6
3219	0.70	2507.7	3.76	0.16	-0.14	124.65	5.59	217.45	-5.41	243154.3	393610.5
3220	0.70	1502.9	0.26	0.15	-0.06	37.96	-7.63	-54.43	57.47	-138065.9	-166697.5
3221	0.70	2497.3	0.81	0.17	-0.06	37.51	3.94	-52.38	30.07	-135680.3	-158241.7
3222	0.70	1507.7	3.76	0.16	-0.14	124.61	5.58	217.19	-5.53	244576.6	401523.9
3223	0.70	1497.1	0.87	0.16	-0.06	37.52	4.17	-52.25	27.39	-129961.4	-160596.7
3224	0.70	1509.6	3.66	0.19	-0.06	38.72	4.15	-51.94	-6.00	201911.1	-41033.3
3225	0.70	2510.5	5.27	0.33	-0.14	69.15	9.55	133.00	-5.96	386660.3	220090.8
3226	0.70	1509.9	8.27	0.94	-0.32	102.23	16.21	385.92	-6.69	752403.6	573206.5
3227	0.70	2505.2	6.99	0.36	-0.06	39.05	30.48	-47.04	-20.71	492301.0	86362.7
3228	0.70	2503.0	0.28	0.16	-0.06	37.97	-8.17	-54.47	56.81	-136154.4	-161899.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3229	0.70	1510.5	5.27	0.32	-0.14	69.34	9.54	133.73	-5.93	385859.4	221243.4
3230	0.70	1511.8	6.75	0.59	-0.12	54.97	13.15	74.42	-4.42	548885.4	222987.3
3231	0.70	2509.0	3.74	0.19	-0.06	38.75	4.26	-51.89	-7.38	209724.2	-33971.3
3232	0.70	2511.8	6.75	0.61	-0.12	54.63	13.18	72.19	-4.41	550616.1	220096.6
3233	0.70	2537.7	8.53	0.78	-0.43	245.96	23.67	14.40	-3.37	743274.9	729864.8
3234	0.70	1503.1	0.29	0.15	-0.06	38.00	-8.39	-54.48	55.64	-131085.8	-164702.2
3235	0.70	2496.9	0.88	0.16	-0.06	37.50	4.36	-52.25	27.49	-130441.9	-156471.6
3236	0.70	2560.0	8.17	0.77	-0.28	225.39	23.98	127.17	-7.69	696124.6	713253.9
3237	0.70	2505.2	7.00	0.36	-0.06	39.04	32.78	-47.13	9.32	504640.9	90702.0
3238	0.70	1496.7	0.93	0.16	-0.06	37.51	4.55	-52.12	24.86	-124445.1	-158747.3
3239	0.70	1509.4	3.68	0.19	-0.06	38.73	4.17	-51.93	-6.32	203791.3	-40270.2
3240	0.70	2509.9	8.26	0.98	-0.33	100.94	16.32	380.93	-6.55	748557.4	560579.9
3241	0.70	2503.2	0.32	0.15	-0.06	38.01	-8.91	-54.51	54.67	-128814.9	-159777.2
3242	0.70	2507.5	3.76	0.16	-0.14	121.34	5.60	215.70	-5.53	242149.0	381854.2
3243	0.70	2508.8	3.76	0.19	-0.06	38.75	4.30	-51.88	-7.68	211615.0	-33197.1
3244	0.70	1505.3	7.09	0.36	-0.06	39.07	30.01	-46.97	-26.60	498092.5	85686.1
3245	0.70	1507.5	3.76	0.16	-0.14	121.30	5.59	215.52	-5.64	243527.1	389424.1
3246	0.70	1503.2	0.34	0.15	-0.06	38.03	-9.12	-54.52	53.40	-123207.1	-162385.4
3247	0.70	2539.4	8.51	0.78	-0.42	245.10	23.66	20.42	-3.78	741318.0	729113.1
3248	0.70	2496.4	0.94	0.16	-0.06	37.49	4.74	-52.12	24.77	-124905.7	-154628.8
3249	0.70	1509.2	3.69	0.19	-0.06	38.73	4.20	-51.92	-6.67	205691.2	-39497.2
3250	0.70	1505.3	7.12	0.37	-0.06	39.06	32.57	-47.04	5.65	512215.6	90774.5
3251	0.70	1496.2	1.00	0.16	-0.06	37.51	4.90	-52.00	22.19	-118659.2	-156835.0
3252	0.70	2558.5	8.21	0.77	-0.30	227.57	23.94	117.14	-7.78	701110.7	714945.5
3253	0.70	2510.2	5.27	0.33	-0.13	66.92	9.57	126.31	-5.72	385372.4	210596.2
3254	0.70	2503.3	0.37	0.15	-0.06	38.05	-9.63	-54.54	52.11	-120613.0	-157343.2
3255	0.70	2508.6	3.78	0.19	-0.06	38.76	4.34	-51.86	-8.09	213514.2	-32421.4
3256	0.70	1510.2	5.27	0.33	-0.13	67.11	9.55	127.04	-5.69	384526.0	211459.8
3257	0.70	2541.1	8.50	0.78	-0.42	244.15	23.65	26.76	-4.35	739202.9	728301.0
3258	0.70	2505.5	6.21	0.33	-0.06	39.05	17.30	-48.66	-80.82	409706.2	52011.2
3259	0.70	1503.4	0.40	0.14	-0.06	38.07	-9.81	-54.54	49.64	-114409.0	-159760.4
3260	0.70	1511.3	6.75	0.59	-0.11	53.47	13.15	68.52	-4.43	548037.3	215159.3
3261	0.70	1509.0	3.71	0.19	-0.06	38.74	4.23	-51.91	-7.02	207607.7	-38716.0
3262	0.70	2511.3	6.74	0.61	-0.11	53.16	13.18	66.32	-4.42	549799.5	212503.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3263	0.70	2496.0	1.01	0.16	-0.06	37.48	5.09	-52.00	22.10	-119119.5	-152719.5
3264	0.70	2507.4	3.76	0.17	-0.14	118.04	5.61	213.91	-5.64	241161.0	370105.1
3265	0.70	1507.4	3.76	0.16	-0.14	118.01	5.60	213.80	-5.74	242494.4	377331.2
3266	0.70	1495.8	1.07	0.16	-0.06	37.50	5.22	-51.87	19.58	-112652.4	-154865.8
3267	0.70	1509.4	8.27	0.94	-0.33	96.84	16.24	382.10	-7.56	750305.3	554875.6
3268	0.70	2557.1	8.25	0.77	-0.31	229.62	23.90	107.43	-7.97	705851.4	716544.8
3269	0.70	2508.4	3.80	0.19	-0.06	38.76	4.39	-51.84	-8.53	215411.1	-31644.1
3270	0.70	2503.5	0.43	0.14	-0.06	38.08	-10.30	-54.55	47.94	-111534.5	-154610.8
3271	0.70	2542.8	8.48	0.78	-0.41	243.13	23.65	33.39	-4.80	736888.1	727434.7
3272	0.70	1508.8	3.73	0.19	-0.06	38.75	4.26	-51.90	-7.31	209532.8	-37925.7
3273	0.70	1503.5	0.47	0.13	-0.06	38.11	-10.44	-54.53	44.34	-104765.6	-156813.5
3274	0.70	2495.5	1.08	0.16	-0.06	37.48	5.41	-51.87	19.50	-113119.6	-150756.1
3275	0.70	2544.4	8.46	0.78	-0.40	242.03	23.66	40.34	-5.25	734377.2	726507.3
3276	0.70	2555.6	8.28	0.77	-0.32	231.55	23.86	97.98	-8.01	710322.8	718060.7
3277	0.70	2509.4	8.26	0.98	-0.34	95.61	16.35	376.56	-7.38	746489.9	542038.4
3278	0.70	2509.8	5.27	0.33	-0.13	64.79	9.58	119.45	-5.44	384100.0	201182.5
3279	0.70	1495.3	1.13	0.15	-0.06	37.50	5.51	-51.75	17.07	-106460.4	-152851.7
3280	0.70	2508.3	3.82	0.20	-0.06	38.77	4.45	-51.82	-9.00	217300.6	-30867.2
3281	0.70	2507.3	3.76	0.17	-0.14	114.77	5.62	212.08	-5.75	240189.6	358362.7
3282	0.70	1509.8	5.27	0.33	-0.13	64.97	9.57	120.17	-5.39	383208.6	201763.9
3283	0.70	1507.3	3.76	0.16	-0.14	114.74	5.62	212.05	-5.83	241477.8	365245.0
3284	0.70	2503.6	0.51	0.13	-0.06	38.12	-10.91	-54.54	42.30	-101652.6	-151570.1
3285	0.70	1508.6	3.75	0.19	-0.06	38.75	4.30	-51.88	-7.71	211472.1	-37131.6
3286	0.70	2546.1	8.44	0.77	-0.39	240.83	23.67	47.61	-5.71	731655.5	725516.6
3287	0.70	2554.0	8.32	0.77	-0.33	233.37	23.82	88.82	-7.90	714528.7	719494.0
3288	0.70	1505.5	6.21	0.33	-0.06	39.05	16.72	-48.75	-79.00	410666.7	48737.4
3289	0.70	1510.8	6.74	0.60	-0.11	52.04	13.15	63.09	-4.42	547242.5	207757.5
3290	0.70	2510.8	6.74	0.61	-0.11	51.75	13.18	60.94	-4.41	549042.2	205316.8
3291	0.70	2547.7	8.42	0.77	-0.38	239.54	23.69	55.22	-6.34	728725.5	724454.6
3292	0.70	2552.5	8.35	0.77	-0.35	235.07	23.78	79.92	-7.44	718446.2	720852.8
3293	0.70	1503.7	0.56	0.13	-0.06	38.15	-10.99	-54.51	37.74	-94309.2	-153558.3
3294	0.70	2549.3	8.40	0.77	-0.37	238.15	23.71	63.13	-6.76	725546.6	723326.8
3295	0.70	2550.9	8.37	0.77	-0.36	236.66	23.74	71.37	-7.13	722122.9	722127.2
3296	0.70	2508.1	3.84	0.20	-0.06	38.77	4.50	-51.80	-9.41	219173.6	-30090.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3297	0.70	2495.0	1.14	0.16	-0.06	37.47	5.70	-51.75	17.23	-106958.6	-148743.9
3298	0.70	1508.5	3.77	0.19	-0.06	38.76	4.34	-51.87	-8.15	213414.5	-36333.4
3299	0.70	1494.8	1.20	0.15	-0.06	37.49	5.77	-51.64	14.91	-100136.1	-150797.7
3300	0.70	2503.7	0.61	0.13	-0.06	38.16	-11.43	-54.50	35.36	-91005.7	-148235.3
3301	0.70	2507.2	3.76	0.17	-0.14	111.52	5.64	210.29	-5.84	239245.9	346625.0
3302	0.70	1507.2	3.76	0.17	-0.14	111.49	5.63	210.34	-5.91	240489.4	353163.3
3303	0.70	1508.9	8.27	0.95	-0.34	91.51	16.28	376.27	-8.35	748030.3	535905.9
3304	0.70	2509.5	5.26	0.34	-0.12	62.73	9.59	112.45	-5.10	382849.6	191870.7
3305	0.70	1509.5	5.26	0.33	-0.12	62.91	9.57	113.16	-5.04	381914.2	192178.3
3306	0.70	2507.9	3.86	0.20	-0.06	38.77	4.57	-51.77	-9.93	221033.6	-29321.1
3307	0.70	1503.8	0.67	0.12	-0.06	38.19	-11.46	-54.45	30.24	-83132.0	-149992.5
3308	0.70	1508.3	3.79	0.19	-0.06	38.76	4.39	-51.85	-8.61	215355.6	-35533.5
3309	0.70	2494.5	1.21	0.15	-0.06	37.47	5.96	-51.64	14.82	-100640.9	-146704.4
3310	0.70	2508.9	8.26	0.99	-0.35	90.35	16.39	370.25	-8.12	744262.7	522872.0
3311	0.70	1510.3	6.74	0.60	-0.11	50.67	13.14	57.70	-4.41	546414.0	200800.7
3312	0.70	2510.3	6.74	0.62	-0.11	50.41	13.18	55.55	-4.41	548239.0	198583.7
3313	0.70	1494.3	1.27	0.15	-0.06	37.49	6.00	-51.52	12.60	-93682.5	-148725.3
3314	0.70	2503.8	0.72	0.12	-0.06	38.20	-11.86	-54.44	27.54	-79689.6	-144605.1
3315	0.70	2507.0	3.76	0.17	-0.14	108.30	5.66	208.39	-5.94	238302.3	334895.6
3316	0.70	2507.7	3.88	0.20	-0.06	38.78	4.64	-51.75	-10.46	222868.4	-28558.7
3317	0.70	1508.1	3.81	0.19	-0.06	38.76	4.45	-51.83	-9.01	217286.0	-34731.6
3318	0.70	1507.0	3.76	0.17	-0.14	108.26	5.65	208.51	-6.00	239500.4	341089.8
3319	0.70	1503.9	0.79	0.12	-0.06	38.22	-11.81	-54.39	20.59	-71264.6	-146156.3
3320	0.70	2509.2	5.26	0.34	-0.12	60.77	9.59	105.38	-4.71	381636.4	182686.5
3321	0.70	2505.3	6.19	0.33	-0.06	39.01	18.25	-48.50	-79.89	403098.8	49540.1
3322	0.70	1509.2	5.26	0.33	-0.12	60.93	9.58	106.07	-4.64	380658.9	182730.6
3323	0.70	2494.0	1.28	0.15	-0.06	37.47	6.19	-51.53	12.49	-94210.1	-144640.6
3324	0.70	2507.6	3.90	0.20	-0.06	38.78	4.72	-51.72	-11.02	224671.6	-27806.4
3325	0.70	1507.9	3.84	0.20	-0.06	38.77	4.51	-51.80	-9.52	219209.5	-33934.0
3326	0.70	2503.9	0.85	0.12	-0.06	38.23	-12.18	-54.37	17.53	-67735.8	-140721.3
3327	0.70	1493.8	1.33	0.15	-0.06	37.49	6.20	-51.42	10.39	-87142.5	-146636.7
3328	0.70	2506.9	3.75	0.17	-0.14	105.09	5.67	206.44	-6.03	237370.2	323172.6
3329	0.70	1506.9	3.75	0.17	-0.14	105.06	5.67	206.64	-6.08	238522.7	329022.9
3330	0.70	1508.5	8.26	0.95	-0.36	86.28	16.33	367.89	-9.05	745505.6	516291.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3331	0.70	1509.9	6.74	0.60	-0.10	49.37	13.14	52.44	-4.40	545652.4	193924.7
3332	0.70	2509.9	6.74	0.62	-0.10	49.13	13.18	50.35	-4.40	547509.5	191940.6
3333	0.70	2505.1	6.79	0.36	-0.06	39.00	30.58	-47.19	-9.79	474585.3	78728.5
3334	0.70	1504.0	0.93	0.11	-0.06	38.26	-12.03	-54.29	9.28	-58848.0	-142063.6
3335	0.70	1507.8	3.86	0.20	-0.06	38.77	4.57	-51.78	-10.05	221113.7	-33141.2
3336	0.70	2507.4	3.92	0.20	-0.06	38.78	4.81	-51.69	-11.52	226432.2	-27065.2
3337	0.70	2508.5	8.26	0.99	-0.36	85.20	16.44	361.46	-8.77	741810.4	503079.0
3338	0.70	2508.9	5.26	0.34	-0.12	58.89	9.59	98.22	-4.30	380451.6	173666.3
3339	0.70	2493.5	1.34	0.15	-0.06	37.47	6.39	-51.42	10.29	-87695.2	-142562.1
3340	0.70	1508.9	5.26	0.33	-0.12	59.05	9.57	98.88	-4.29	379431.7	173460.3
3341	0.70	2505.1	6.79	0.36	-0.06	38.99	32.55	-47.21	17.07	484610.6	82168.7
3342	0.70	1505.3	6.20	0.33	-0.06	39.02	17.66	-48.57	-80.02	404398.8	46475.9
3343	0.70	2504.0	0.99	0.11	-0.06	38.27	-12.36	-54.25	5.96	-55280.3	-136600.5
3344	0.70	2506.8	3.75	0.17	-0.14	101.92	5.69	204.44	-6.11	236447.9	311456.2
3345	0.70	1493.3	1.40	0.15	-0.06	37.49	6.37	-51.32	8.30	-80543.9	-144541.4
3346	0.70	1505.1	6.90	0.36	-0.06	39.02	30.18	-47.11	-15.41	480499.6	78074.6
3347	0.70	1506.8	3.75	0.17	-0.14	101.88	5.69	204.71	-6.16	237554.6	316962.6
3348	0.70	1507.6	3.88	0.20	-0.06	38.78	4.65	-51.75	-10.60	222992.2	-32356.2
3349	0.70	2507.2	3.94	0.20	-0.06	38.79	4.90	-51.65	-12.12	228151.2	-26341.3
3350	0.70	1504.0	1.08	0.10	-0.06	38.29	-12.09	-54.15	-3.20	-45975.7	-137759.3
3351	0.70	1509.4	6.74	0.60	-0.10	48.13	13.14	47.02	-4.39	544917.0	187079.5
3352	0.70	2509.4	6.73	0.62	-0.10	47.92	13.18	45.00	-4.39	546806.2	185329.0
3353	0.70	1505.1	6.91	0.37	-0.06	39.01	32.38	-47.11	13.47	492006.8	82134.6
3354	0.70	1507.4	3.90	0.20	-0.06	38.78	4.73	-51.72	-11.10	224833.8	-31579.6
3355	0.70	2506.7	3.75	0.17	-0.14	98.76	5.71	202.45	-6.19	235545.8	299744.9
3356	0.70	2492.9	1.41	0.15	-0.06	37.47	6.56	-51.32	8.46	-81143.0	-140471.3
3357	0.70	2508.6	5.25	0.34	-0.11	57.11	9.59	90.96	-4.31	379289.1	164854.7
3358	0.70	2507.1	3.96	0.20	-0.06	38.79	5.00	-51.62	-12.73	229815.3	-25636.3
3359	0.70	2504.1	1.14	0.10	-0.06	38.30	-12.38	-54.10	-6.41	-42413.5	-132291.2
3360	0.70	1508.0	8.26	0.95	-0.36	81.17	16.39	357.00	-9.66	742768.3	496011.8
3361	0.70	1506.7	3.75	0.17	-0.14	98.72	5.71	202.81	-6.22	236606.8	304907.4
3362	0.70	1508.6	5.25	0.33	-0.11	57.26	9.57	91.65	-4.31	378236.7	164413.3
3363	0.70	1492.7	1.46	0.15	-0.06	37.50	6.52	-51.21	6.61	-73933.0	-142441.2
3364	0.70	2508.0	8.26	0.99	-0.36	80.17	16.50	350.26	-9.32	739171.3	482645.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3365	0.70	1507.3	3.92	0.20	-0.06	38.78	4.81	-51.69	-11.69	226640.0	-30818.1
3366	0.70	1504.1	1.26	0.10	-0.06	38.32	-12.00	-53.97	-15.97	-32813.7	-133274.0
3367	0.70	2506.9	3.98	0.20	-0.06	38.79	5.11	-51.58	-13.36	231416.4	-24953.9
3368	0.70	2506.6	3.75	0.17	-0.14	95.64	5.73	200.33	-6.26	234635.6	288042.7
3369	0.70	1509.0	6.73	0.60	-0.10	46.96	13.14	41.46	-4.37	544215.0	180269.6
3370	0.70	2509.0	6.73	0.62	-0.10	46.77	13.17	39.51	-4.37	546136.1	178753.0
3371	0.70	1506.6	3.75	0.17	-0.14	95.59	5.73	200.77	-6.29	235649.8	292861.8
3372	0.70	2504.1	1.32	0.10	-0.06	38.33	-12.25	-53.92	-19.16	-29318.2	-127817.6
3373	0.70	2508.3	5.25	0.34	-0.11	55.41	9.59	83.80	-4.32	378172.7	156300.5
3374	0.70	2492.4	1.47	0.15	-0.06	37.47	6.71	-51.22	6.49	-74548.1	-138388.1
3375	0.70	1508.3	5.25	0.33	-0.11	55.55	9.57	84.54	-4.32	377091.1	155642.7
3376	0.70	1507.1	3.94	0.20	-0.06	38.78	4.91	-51.65	-12.31	228397.1	-30073.1
3377	0.70	2505.2	6.14	0.32	-0.06	38.97	19.14	-48.38	-75.42	395580.3	46553.7
3378	0.70	1492.2	1.52	0.15	-0.06	37.50	6.65	-51.12	4.77	-67302.6	-140355.7
3379	0.70	2506.8	4.00	0.21	-0.06	38.79	5.22	-51.54	-13.95	232942.5	-24295.7
3380	0.70	2506.5	3.75	0.18	-0.14	92.54	5.75	198.14	-6.33	233726.8	276349.0
3381	0.70	1507.6	8.26	0.96	-0.37	76.22	16.46	343.36	-10.13	739805.4	475054.8
3382	0.70	1504.2	1.43	0.10	-0.06	38.35	-11.74	-53.79	-29.59	-19425.1	-128695.6
3383	0.70	1506.5	3.75	0.17	-0.13	92.49	5.75	198.65	-6.35	234694.1	280824.9
3384	0.70	1506.9	3.96	0.20	-0.06	38.79	5.01	-51.62	-12.95	230096.7	-29348.5
3385	0.70	2508.6	6.73	0.62	-0.09	45.70	13.17	33.85	-4.36	545492.1	172219.7
3386	0.70	1508.6	6.73	0.60	-0.09	45.86	13.14	35.71	-4.35	543539.1	173502.6
3387	0.70	2507.6	8.26	0.99	-0.37	75.31	16.56	336.36	-9.73	736319.0	461600.5
3388	0.70	2504.2	1.49	0.10	-0.06	38.36	-11.95	-53.73	-32.70	-16048.1	-123267.4
3389	0.70	2508.0	5.25	0.34	-0.10	53.80	9.59	76.90	-4.32	377116.1	148066.3
3390	0.70	2506.6	4.02	0.21	-0.06	38.79	5.34	-51.50	-14.60	234391.6	-23668.3
3391	0.70	1508.0	5.25	0.34	-0.10	53.93	9.57	77.73	-4.33	376009.7	147214.7
3392	0.70	2491.9	1.53	0.15	-0.06	37.48	6.84	-51.13	4.61	-67947.6	-136312.2
3393	0.70	1505.2	6.17	0.33	-0.06	38.98	18.58	-48.43	-77.47	397207.3	43696.8
3394	0.70	2506.4	3.75	0.18	-0.13	89.47	5.78	195.86	-6.40	232817.7	264664.7
3395	0.70	1506.4	3.75	0.18	-0.13	89.41	5.77	196.44	-6.41	233737.4	268797.9
3396	0.70	1491.7	1.58	0.14	-0.06	37.51	6.75	-51.03	3.03	-60688.6	-138283.9
3397	0.70	1506.8	3.99	0.20	-0.06	38.79	5.12	-51.58	-13.54	231726.5	-28645.6
3398	0.70	1504.2	1.61	0.10	-0.06	38.38	-11.31	-53.58	-43.16	-6007.6	-124071.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3399	0.70	2506.5	4.04	0.21	-0.06	38.79	5.48	-51.46	-15.27	235749.7	-23074.3
3400	0.70	2507.7	5.24	0.34	-0.10	52.27	9.58	70.36	-4.32	376117.8	140230.5
3401	0.70	2508.2	6.73	0.62	-0.09	44.70	13.17	28.04	-4.35	544881.1	165736.0
3402	0.70	1508.2	6.73	0.60	-0.09	44.84	13.14	29.81	-4.34	542896.6	166785.8
3403	0.70	2504.2	1.67	0.10	-0.06	38.39	-11.48	-53.52	-46.13	-2784.2	-118688.5
3404	0.70	1507.7	5.24	0.34	-0.10	52.39	9.57	71.35	-4.33	374995.5	139209.6
3405	0.70	2506.3	3.75	0.18	-0.13	86.42	5.80	193.33	-6.44	231876.1	252995.8
3406	0.70	1506.6	4.01	0.20	-0.06	38.79	5.24	-51.54	-14.21	233284.9	-27971.7
3407	0.70	1507.2	8.26	0.96	-0.37	71.47	16.53	326.91	-10.28	736643.8	453433.9
3408	0.70	1506.3	3.75	0.18	-0.13	86.37	5.80	192.76	-6.45	232522.0	256820.3
3409	0.70	2507.2	8.26	0.99	-0.37	70.64	16.63	319.80	-9.86	733272.3	440054.1
3410	0.70	2506.3	4.06	0.21	-0.06	38.79	5.62	-51.42	-15.95	237007.0	-22517.8
3411	0.70	2491.3	1.59	0.15	-0.06	37.48	6.94	-51.04	2.87	-61362.3	-134250.8
3412	0.70	2504.9	6.59	0.36	-0.06	38.94	30.54	-47.36	2.15	456309.6	70863.6
3413	0.70	1491.1	1.64	0.14	-0.06	37.51	6.84	-50.95	1.41	-54110.4	-136232.7
3414	0.70	1504.2	1.79	0.10	-0.06	38.41	-10.72	-53.36	-55.62	7315.8	-119477.3
3415	0.70	1506.5	4.03	0.21	-0.06	38.79	5.37	-51.50	-14.89	234757.2	-27329.0
3416	0.70	2506.2	3.75	0.18	-0.13	83.45	5.82	187.01	-6.48	230261.0	241443.8
3417	0.70	1506.2	3.75	0.18	-0.13	83.40	5.82	186.48	-6.48	230871.2	244931.8
3418	0.70	2507.5	5.24	0.35	-0.10	50.82	9.58	64.09	-4.32	375129.3	132888.5
3419	0.70	1507.5	5.24	0.34	-0.10	50.93	9.56	65.10	-4.32	373962.0	131724.0
3420	0.70	2507.9	6.72	0.62	-0.09	43.77	13.17	22.10	-4.33	544305.1	159310.9
3421	0.70	1507.9	6.73	0.60	-0.09	43.89	13.14	23.77	-4.33	542289.8	160128.9
3422	0.70	2504.3	1.85	0.10	-0.06	38.41	-10.85	-53.30	-58.40	10351.1	-114154.3
3423	0.70	2506.2	4.08	0.21	-0.06	38.79	5.76	-51.37	-16.60	238150.8	-22001.7
3424	0.70	1505.0	6.70	0.36	-0.06	38.96	30.21	-47.27	-3.17	462260.4	70194.1
3425	0.70	2504.9	6.58	0.36	-0.06	38.94	32.19	-47.37	27.16	464379.5	73510.9
3426	0.70	1506.4	4.05	0.21	-0.06	38.79	5.50	-51.45	-15.59	236133.1	-26722.0
3427	0.70	2506.1	3.75	0.18	-0.13	80.55	5.85	180.44	-6.50	228664.6	229922.8
3428	0.70	1506.1	3.75	0.18	-0.13	80.51	5.85	179.95	-6.50	229240.3	233075.6
3429	0.70	2505.0	6.05	0.32	-0.06	38.93	19.93	-48.30	-65.37	387283.6	43007.1
3430	0.70	1506.8	8.26	0.96	-0.36	66.95	16.60	307.17	-10.24	733201.3	431278.0
3431	0.70	2507.2	5.24	0.35	-0.10	49.44	9.58	58.18	-4.32	374211.9	125847.4
3432	0.70	2490.7	1.65	0.14	-0.06	37.49	7.02	-50.95	1.52	-54832.1	-132203.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3433	0.70	1504.3	1.97	0.10	-0.06	38.43	-10.00	-53.13	-65.59	20206.9	-114610.2
3434	0.70	1507.2	5.24	0.34	-0.10	49.54	9.56	59.17	-4.32	373014.8	124460.7
3435	0.70	2506.1	4.10	0.21	-0.06	38.79	5.92	-51.32	-17.29	239175.7	-21532.4
3436	0.70	2506.8	8.25	1.00	-0.36	66.21	16.69	300.13	-9.70	729990.1	418017.3
3437	0.70	1505.0	6.69	0.37	-0.06	38.95	32.06	-47.27	23.82	471547.8	73342.2
3438	0.70	1490.5	1.70	0.14	-0.06	37.52	6.90	-50.87	0.20	-47606.5	-134201.5
3439	0.70	2507.5	6.72	0.62	-0.08	42.91	13.17	16.05	-4.33	543769.2	152955.5
3440	0.70	1507.5	6.72	0.60	-0.08	43.01	13.14	17.61	-4.32	541724.0	153543.7
3441	0.70	2504.3	2.03	0.10	-0.06	38.44	-10.10	-53.07	-67.95	22937.4	-109091.1
3442	0.70	1506.2	4.07	0.21	-0.06	38.79	5.65	-51.40	-16.25	237399.5	-26153.5
3443	0.70	2506.0	3.75	0.18	-0.13	77.74	5.87	173.62	-6.49	227088.4	218436.4
3444	0.70	1506.0	3.75	0.18	-0.13	77.71	5.87	173.16	-6.48	227631.0	221255.8
3445	0.70	1505.1	6.10	0.32	-0.06	38.94	19.42	-48.28	-70.57	389134.3	40368.2
3446	0.70	2506.0	4.11	0.21	-0.06	38.78	6.09	-51.27	-17.97	240067.9	-21113.5
3447	0.70	2507.0	5.23	0.35	-0.09	48.14	9.58	52.12	-4.31	373333.6	118843.4
3448	0.70	1507.0	5.23	0.34	-0.09	48.23	9.56	53.09	-4.31	372107.9	117235.8
3449	0.70	1504.3	2.14	0.10	-0.06	38.45	-9.17	-52.92	-73.01	32478.9	-109228.9
3450	0.70	2505.9	3.75	0.18	-0.13	75.02	5.90	166.61	-6.45	225544.6	206987.8
3451	0.70	1506.1	4.08	0.21	-0.06	38.79	5.80	-51.36	-16.96	238551.1	-25630.5
3452	0.70	1505.9	3.75	0.18	-0.12	74.99	5.89	166.18	-6.44	226055.6	209475.9
3453	0.70	2507.2	6.72	0.62	-0.08	42.13	13.17	9.87	-4.33	543267.9	146685.5
3454	0.70	1507.2	6.72	0.60	-0.08	42.22	13.13	11.31	-4.32	541193.7	147046.5
3455	0.70	1506.5	8.26	0.96	-0.35	62.70	16.67	285.78	-9.41	729849.8	408531.9
3456	0.70	2490.2	1.71	0.14	-0.06	37.50	7.09	-50.87	0.01	-48343.6	-130188.8
3457	0.70	2504.3	2.20	0.10	-0.06	38.45	-9.25	-52.86	-75.12	35048.7	-103808.5
3458	0.70	2506.5	8.25	1.00	-0.35	62.05	16.75	278.75	-8.90	726790.1	395440.6
3459	0.70	2505.8	4.13	0.21	-0.06	38.78	6.26	-51.22	-18.65	240816.0	-20749.7
3460	0.70	1490.0	1.76	0.14	-0.06	37.53	6.95	-50.79	-1.18	-41162.4	-132207.4
3461	0.70	2506.8	5.23	0.35	-0.09	46.92	9.58	45.86	-4.31	372486.4	111883.9
3462	0.70	1506.8	5.23	0.34	-0.09	46.99	9.56	46.80	-4.30	371232.8	110057.2
3463	0.70	2505.8	3.75	0.18	-0.12	72.38	5.92	159.29	-6.37	224013.5	195586.2
3464	0.70	1505.8	3.75	0.18	-0.12	72.36	5.92	158.89	-6.37	224494.0	197745.6
3465	0.70	1506.0	4.10	0.21	-0.06	38.78	5.96	-51.31	-17.68	239572.8	-25156.5
3466	0.70	2506.9	6.72	0.62	-0.08	41.43	13.16	3.60	-4.33	542805.9	140518.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3467	0.70	1506.9	6.72	0.60	-0.08	41.50	13.13	4.91	-4.32	540703.8	140656.4
3468	0.70	1504.3	2.30	0.10	-0.06	38.46	-8.28	-52.73	-78.35	44303.1	-104093.9
3469	0.70	2505.7	4.14	0.21	-0.06	38.78	6.44	-51.17	-19.32	241407.9	-20445.0
3470	0.70	2505.7	3.75	0.18	-0.12	69.84	5.94	151.73	-6.25	222508.8	184238.2
3471	0.70	1505.7	3.75	0.18	-0.12	69.83	5.94	151.35	-6.26	222960.1	186072.0
3472	0.70	2504.3	2.35	0.11	-0.06	38.47	-8.33	-52.67	-80.07	46705.9	-98781.9
3473	0.70	2506.5	5.23	0.35	-0.09	45.77	9.57	39.44	-4.30	371677.6	104975.4
3474	0.70	1506.5	5.23	0.34	-0.09	45.83	9.56	40.34	-4.30	370397.6	102931.8
3475	0.70	1505.8	4.12	0.21	-0.06	38.78	6.13	-51.26	-18.40	240452.9	-24736.5
3476	0.70	1506.2	8.25	0.97	-0.34	58.72	16.72	263.12	-8.43	726654.5	385188.3
3477	0.70	2506.2	8.24	1.00	-0.34	58.15	16.80	256.17	-7.96	723761.7	372313.0
3478	0.70	2489.6	1.76	0.14	-0.06	37.50	7.14	-50.80	-1.41	-41926.6	-128202.9
3479	0.70	2505.6	3.74	0.19	-0.12	67.40	5.96	143.93	-6.09	221033.9	172953.8
3480	0.70	2506.6	6.72	0.62	-0.08	40.81	13.16	-2.75	-4.34	542383.4	134479.4
3481	0.70	1505.6	3.75	0.18	-0.12	67.38	5.96	143.57	-6.09	221457.4	174465.9
3482	0.70	1506.6	6.72	0.60	-0.08	40.86	13.13	-1.57	-4.33	540254.7	134398.2
3483	0.70	2505.6	4.16	0.21	-0.06	38.77	6.63	-51.12	-19.97	241834.2	-20205.3
3484	0.70	1489.4	1.81	0.14	-0.06	37.54	6.99	-50.72	-2.47	-34806.1	-130247.0
3485	0.70	2504.9	5.94	0.32	-0.06	38.89	20.59	-48.35	-54.68	378052.1	38995.1
3486	0.70	1504.3	2.44	0.11	-0.06	38.48	-7.34	-52.55	-81.41	55602.8	-99250.3
3487	0.70	2506.3	5.23	0.35	-0.08	44.71	9.57	32.85	-4.30	370909.5	98127.3
3488	0.70	1506.3	5.23	0.34	-0.08	44.76	9.55	33.71	-4.30	369604.2	95869.3
3489	0.70	1505.7	4.14	0.21	-0.06	38.78	6.31	-51.20	-19.09	241178.2	-24374.8
3490	0.70	2504.3	2.49	0.11	-0.06	38.48	-7.37	-52.50	-82.93	57818.1	-94046.4
3491	0.70	2505.5	3.74	0.19	-0.12	65.05	5.98	135.95	-5.89	219601.8	161744.4
3492	0.70	1505.5	3.74	0.19	-0.12	65.04	5.98	135.62	-5.88	219999.2	162939.5
3493	0.70	2504.8	6.38	0.35	-0.06	38.89	30.35	-47.55	14.30	437669.9	62806.8
3494	0.70	2506.3	6.72	0.62	-0.07	40.26	13.16	-9.12	-4.35	542001.7	128596.7
3495	0.70	1506.3	6.72	0.61	-0.07	40.30	13.13	-8.09	-4.34	539848.1	128302.8
3496	0.70	2505.5	4.17	0.22	-0.06	38.77	6.83	-51.07	-20.59	242082.3	-20035.1
3497	0.70	2506.1	5.22	0.35	-0.08	43.72	9.57	26.14	-4.30	370187.7	91350.5
3498	0.70	1505.9	8.25	0.97	-0.32	55.03	16.76	239.34	-7.35	723669.8	361231.4
3499	0.70	1506.1	5.22	0.34	-0.08	43.77	9.55	26.94	-4.30	368858.7	88880.9
3500	0.70	1504.3	2.57	0.11	-0.06	38.49	-6.38	-52.39	-82.63	66249.5	-94700.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3501	0.70	1504.9	6.00	0.32	-0.06	38.90	20.15	-48.33	-59.62	380222.7	36481.3
3502	0.70	1505.6	4.15	0.21	-0.06	38.77	6.50	-51.15	-19.79	241739.2	-24077.7
3503	0.70	2505.9	8.24	1.00	-0.32	54.55	16.83	232.47	-6.92	720950.5	348618.7
3504	0.70	2505.5	3.74	0.19	-0.11	62.80	5.99	127.72	-5.65	218198.5	150629.2
3505	0.70	1505.5	3.74	0.19	-0.11	62.80	5.99	127.41	-5.63	218571.4	151513.3
3506	0.70	2504.3	2.61	0.12	-0.06	38.50	-6.39	-52.33	-83.97	68272.3	-89605.9
3507	0.70	1504.8	6.49	0.36	-0.06	38.91	30.08	-47.46	9.29	443577.8	62085.6
3508	0.70	2504.8	6.35	0.36	-0.06	38.89	31.70	-47.59	37.75	444102.5	64762.6
3509	0.70	2489.0	1.81	0.14	-0.06	37.51	7.17	-50.73	-2.70	-35595.1	-126251.2
3510	0.70	2506.0	5.22	0.35	-0.08	42.83	9.57	19.28	-4.31	369506.6	84660.4
3511	0.70	2505.4	3.74	0.19	-0.11	60.66	6.01	119.31	-5.36	216838.3	139627.8
3512	0.70	2506.1	6.72	0.62	-0.07	39.80	13.16	-15.50	-4.37	541655.4	122910.0
3513	0.70	1505.4	3.74	0.19	-0.11	60.66	6.00	119.02	-5.33	217188.5	140208.6
3514	0.70	2505.4	4.18	0.22	-0.06	38.76	7.04	-51.02	-21.18	242140.7	-19939.3
3515	0.70	1506.0	5.22	0.34	-0.08	42.86	9.55	20.01	-4.30	368155.1	81982.9
3516	0.70	1506.1	6.72	0.61	-0.07	39.83	13.13	-14.63	-4.36	539478.4	122411.2
3517	0.70	1488.8	1.86	0.14	-0.06	37.55	7.00	-50.66	-3.64	-28550.2	-128324.9
3518	0.70	1505.5	4.16	0.21	-0.06	38.77	6.69	-51.10	-20.46	242122.0	-23849.9
3519	0.70	1504.3	2.69	0.12	-0.06	38.50	-5.41	-52.24	-82.77	76245.7	-90484.7
3520	0.70	2504.3	2.73	0.12	-0.06	38.51	-5.40	-52.19	-83.93	78073.3	-85499.7
3521	0.70	2505.3	3.74	0.19	-0.11	58.62	6.01	110.75	-5.03	215527.0	128766.6
3522	0.70	1505.3	3.74	0.19	-0.11	58.63	6.01	110.49	-4.99	215856.9	129054.0
3523	0.70	1505.6	8.24	0.97	-0.29	51.66	16.79	214.35	-6.22	720912.7	336651.1
3524	0.70	1504.8	6.46	0.36	-0.06	38.90	31.61	-47.49	35.07	450997.4	64434.0
3525	0.70	2505.6	8.24	1.00	-0.29	51.26	16.85	207.63	-5.84	718375.2	324345.4
3526	0.70	2505.8	5.22	0.35	-0.08	42.01	9.56	12.30	-4.32	368871.3	78075.0
3527	0.70	1505.8	5.22	0.34	-0.08	42.04	9.55	12.96	-4.31	367498.9	75193.9
3528	0.70	2505.8	6.71	0.62	-0.07	39.41	13.16	-21.85	-4.39	541343.8	117467.9
3529	0.70	1505.8	6.71	0.61	-0.07	39.43	13.13	-21.13	-4.39	539145.6	116773.9
3530	0.70	2505.3	4.19	0.22	-0.06	38.76	7.25	-50.96	-21.76	241998.7	-19923.4
3531	0.70	1505.4	4.18	0.21	-0.06	38.76	6.90	-51.04	-21.11	242314.2	-23696.8
3532	0.70	1504.3	2.79	0.13	-0.06	38.51	-4.45	-52.10	-81.57	85529.2	-86608.2
3533	0.70	2505.2	3.74	0.19	-0.11	56.69	6.02	102.14	-4.66	214278.6	118078.1
3534	0.70	1505.2	3.74	0.19	-0.11	56.70	6.01	101.91	-4.60	214590.7	118084.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3535	0.70	2504.4	2.82	0.13	-0.06	38.51	-4.43	-52.05	-82.57	87162.4	-81730.3
3536	0.70	2505.6	5.22	0.35	-0.07	41.29	9.56	5.23	-4.33	368283.0	71617.4
3537	0.70	1505.6	5.22	0.35	-0.07	41.31	9.55	5.82	-4.33	366891.3	68538.2
3538	0.70	2505.2	3.73	0.19	-0.10	54.87	6.02	93.46	-4.28	213083.6	107607.7
3539	0.70	1505.2	3.73	0.19	-0.10	54.88	6.01	93.26	-4.26	213378.8	107349.3
3540	0.70	2505.6	6.71	0.62	-0.06	39.10	13.16	-28.05	-4.42	541069.9	112332.4
3541	0.70	1505.6	6.71	0.61	-0.06	39.11	13.12	-27.49	-4.41	538852.8	111455.5
3542	0.70	2505.2	4.20	0.22	-0.06	38.75	7.47	-50.91	-22.24	241643.8	-19991.6
3543	0.70	1505.4	8.24	0.97	-0.26	48.60	16.80	188.04	-4.96	718394.6	311437.9
3544	0.70	1504.3	2.88	0.13	-0.06	38.52	-3.51	-51.98	-79.21	94079.9	-83075.1
3545	0.70	2505.4	8.23	1.01	-0.26	48.28	16.86	181.54	-4.66	716043.5	299481.0
3546	0.70	2488.4	1.87	0.14	-0.06	37.52	7.18	-50.66	-3.61	-29381.1	-124331.6
3547	0.70	1505.3	4.19	0.22	-0.06	38.76	7.11	-50.99	-21.74	242303.9	-23624.1
3548	0.70	2504.8	5.83	0.32	-0.06	38.85	21.12	-48.42	-43.78	367912.7	34599.9
3549	0.70	2504.4	2.91	0.13	-0.06	38.52	-3.48	-51.94	-80.05	95522.1	-78301.5
3550	0.70	2505.5	5.22	0.35	-0.07	40.65	9.56	-1.88	-4.35	367744.2	65316.8
3551	0.70	1505.5	5.22	0.35	-0.07	40.67	9.54	-1.38	-4.34	366334.9	62046.1
3552	0.70	2505.1	3.73	0.19	-0.10	53.15	6.01	84.79	-4.26	211946.2	97409.6
3553	0.70	1505.1	3.73	0.19	-0.10	53.17	6.01	84.64	-4.27	212226.9	96905.9
3554	0.70	1488.2	1.91	0.14	-0.06	37.56	7.01	-50.59	-4.43	-22425.1	-126438.8
3555	0.70	2505.4	6.71	0.62	-0.06	38.87	13.16	-33.96	-4.44	540838.5	107581.9
3556	0.70	1505.4	6.71	0.61	-0.06	38.87	13.12	-33.55	-4.44	538605.1	106537.5
3557	0.70	2505.0	3.73	0.19	-0.10	51.55	6.01	76.28	-4.27	210877.8	87548.5
3558	0.70	1504.3	2.96	0.14	-0.06	38.52	-2.61	-51.88	-75.74	101874.1	-79872.5
3559	0.70	1505.0	3.73	0.19	-0.10	51.56	6.01	76.21	-4.27	211146.5	86824.2
3560	0.70	2505.3	5.22	0.35	-0.07	40.11	9.56	-9.01	-4.37	367250.4	59211.7
3561	0.70	2504.4	2.99	0.14	-0.06	38.52	-2.57	-51.84	-76.45	103130.9	-75199.4
3562	0.70	1505.3	5.22	0.35	-0.07	40.11	9.54	-8.61	-4.37	365824.8	55757.6
3563	0.70	2505.1	4.20	0.22	-0.06	38.74	7.69	-50.86	-22.65	241067.0	-20149.4
3564	0.70	1505.2	4.20	0.22	-0.06	38.75	7.33	-50.93	-22.29	242078.0	-23636.8
3565	0.70	1505.1	8.23	0.97	-0.22	45.88	16.79	160.38	-3.63	716145.3	285581.0
3566	0.70	1504.8	5.89	0.32	-0.06	38.86	20.72	-48.39	-48.06	370328.3	32170.7
3567	0.70	2505.0	3.73	0.19	-0.09	50.04	6.01	68.12	-4.27	209892.0	78103.4
3568	0.70	1505.0	3.73	0.19	-0.09	50.05	6.00	68.17	-4.28	210151.5	77188.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3569	0.70	2505.1	8.23	1.01	-0.22	45.64	16.85	154.17	-3.40	713985.1	274010.6
3570	0.70	2505.2	6.71	0.62	-0.06	38.70	13.16	-39.42	-4.46	540652.7	103316.8
3571	0.70	1505.2	6.71	0.61	-0.06	38.70	13.12	-39.15	-4.45	538405.7	102124.5
3572	0.70	1504.3	3.02	0.14	-0.06	38.53	-1.76	-51.79	-72.02	108944.3	-77001.3
3573	0.70	2505.2	5.22	0.35	-0.07	39.65	9.56	-16.11	-4.39	366802.2	53349.7
3574	0.70	1505.2	5.22	0.35	-0.07	39.65	9.54	-15.81	-4.39	365362.1	49722.7
3575	0.70	2504.3	3.05	0.14	-0.06	38.53	-1.71	-51.75	-72.59	110021.9	-72423.9
3576	0.70	2504.9	3.73	0.19	-0.09	48.63	6.00	60.50	-4.28	208995.3	69167.9
3577	0.70	1504.9	3.73	0.19	-0.09	48.64	6.00	60.65	-4.28	209236.6	68101.2
3578	0.70	2505.0	4.20	0.22	-0.06	38.73	7.92	-50.82	-22.96	240258.4	-20401.2
3579	0.70	1505.1	4.20	0.22	-0.06	38.74	7.55	-50.88	-22.77	241625.9	-23740.7
3580	0.70	2505.0	5.21	0.35	-0.07	39.27	9.56	-23.09	-4.41	366399.6	47792.2
3581	0.70	2504.9	3.72	0.19	-0.09	47.31	6.00	52.93	-4.28	208065.6	60853.1
3582	0.70	1505.0	5.21	0.35	-0.07	39.27	9.54	-22.89	-4.41	364947.1	44004.8
3583	0.70	1504.9	3.72	0.19	-0.09	47.33	6.00	53.20	-4.28	208299.9	59613.3
3584	0.70	1504.3	3.08	0.14	-0.06	38.53	-0.95	-51.70	-68.20	115276.9	-74437.3
3585	0.70	2505.0	6.71	0.62	-0.06	38.60	13.16	-44.19	-4.47	540517.8	99664.6
3586	0.70	1505.0	6.71	0.61	-0.06	38.60	13.12	-44.05	-4.47	538260.4	98349.0
3587	0.70	2504.3	3.11	0.15	-0.06	38.53	-0.90	-51.67	-68.68	116181.7	-69950.2
3588	0.70	1504.9	8.22	0.97	-0.19	43.55	16.78	128.16	-3.32	713612.1	259157.9
3589	0.70	2504.9	8.22	1.01	-0.19	43.38	16.83	122.58	-3.16	711668.8	248060.0
3590	0.70	2504.8	3.72	0.19	-0.09	46.09	6.00	45.73	-4.28	207253.4	52745.7
3591	0.70	1504.8	3.72	0.19	-0.09	46.10	6.00	46.00	-4.28	207476.2	51267.6
3592	0.70	2487.8	1.92	0.14	-0.06	37.53	7.19	-50.60	-4.69	-23266.1	-122459.2
3593	0.70	2504.9	5.21	0.35	-0.06	38.98	9.56	-29.81	-4.44	366047.8	42616.1
3594	0.70	1504.9	5.21	0.35	-0.06	38.98	9.54	-29.70	-4.44	364585.4	38684.3
3595	0.70	1504.3	3.14	0.15	-0.06	38.53	-0.18	-51.63	-64.51	120892.2	-72163.3
3596	0.70	1487.6	1.96	0.14	-0.06	37.57	7.00	-50.53	-5.40	-16411.5	-124603.0
3597	0.70	2504.3	3.16	0.15	-0.06	38.53	-0.13	-51.60	-64.84	121636.8	-67762.6
3598	0.70	2504.8	3.72	0.19	-0.09	44.95	6.00	38.41	-4.29	206501.9	44710.9
3599	0.70	2504.9	6.71	0.62	-0.06	38.54	13.16	-47.96	-4.47	540444.1	96785.0
3600	0.70	1504.8	3.72	0.19	-0.09	44.96	5.99	38.67	-4.29	206714.7	42997.0
3601	0.70	1504.9	6.71	0.61	-0.06	38.54	13.12	-47.90	-4.47	538179.7	95377.1
3602	0.70	2505.0	4.20	0.22	-0.06	38.73	8.15	-50.77	-23.24	239211.9	-20753.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3603	0.70	2504.7	6.16	0.35	-0.06	38.85	30.00	-47.77	26.63	418815.1	54616.2
3604	0.70	1505.0	4.21	0.22	-0.06	38.74	7.79	-50.83	-23.16	240936.5	-23940.8
3605	0.70	2504.8	5.21	0.35	-0.06	38.77	9.56	-36.09	-4.45	365751.5	37920.1
3606	0.70	1504.8	5.21	0.35	-0.06	38.77	9.54	-36.06	-4.45	364281.8	33863.9
3607	0.70	2504.7	3.72	0.20	-0.08	43.91	5.99	30.93	-4.30	205803.8	36763.6
3608	0.70	1504.8	8.22	0.98	-0.15	41.65	16.76	92.09	-3.58	710974.2	232240.3
3609	0.70	1504.7	3.72	0.19	-0.08	43.91	5.99	31.17	-4.30	206008.1	34817.2
3610	0.70	2504.8	8.22	1.01	-0.15	41.54	16.82	87.44	-3.46	709265.8	221692.4
3611	0.70	1504.3	3.18	0.15	-0.06	38.53	0.53	-51.56	-60.84	125815.5	-70161.0
3612	0.70	2504.3	3.20	0.15	-0.06	38.53	0.59	-51.53	-61.04	126408.6	-65840.9
3613	0.70	2504.8	6.71	0.62	-0.06	38.52	13.16	-50.31	-4.47	540442.2	94875.4
3614	0.70	1504.8	6.71	0.61	-0.06	38.52	13.12	-50.31	-4.47	538174.5	93414.1
3615	0.70	2504.7	3.72	0.20	-0.08	42.96	5.99	23.34	-4.31	205164.5	28920.8
3616	0.70	1504.7	3.72	0.19	-0.08	42.95	5.99	23.56	-4.31	205361.7	26745.8
3617	0.70	2504.7	5.21	0.35	-0.06	38.64	9.56	-41.69	-4.47	365519.1	33828.6
3618	0.70	1504.7	5.21	0.35	-0.06	38.64	9.54	-41.73	-4.47	364044.6	29673.3
3619	0.70	1504.3	3.22	0.15	-0.06	38.53	1.20	-51.49	-57.38	130102.6	-68426.4
3620	0.70	2504.6	3.72	0.20	-0.08	42.10	5.99	15.66	-4.33	204584.8	21204.7
3621	0.70	1504.6	3.72	0.19	-0.08	42.10	5.99	15.86	-4.33	204776.4	18805.9
3622	0.70	2504.3	3.24	0.16	-0.06	38.53	1.26	-51.47	-57.46	130554.5	-64181.0
3623	0.70	1504.7	6.27	0.35	-0.06	38.86	29.79	-47.67	21.96	424607.5	53810.0
3624	0.70	1504.6	8.22	0.98	-0.12	40.21	16.76	54.91	-3.88	708768.4	204805.3
3625	0.70	2504.6	8.22	1.01	-0.12	40.15	16.81	51.30	-3.79	707282.7	194834.9
3626	0.70	2504.9	4.20	0.22	-0.06	38.72	8.39	-50.73	-23.30	237913.6	-21207.4
3627	0.70	2504.6	5.21	0.35	-0.06	38.56	9.56	-46.29	-4.47	365361.9	30498.1
3628	0.70	1505.0	4.21	0.22	-0.06	38.73	8.02	-50.78	-23.51	240002.1	-24243.8
3629	0.70	1504.6	5.21	0.35	-0.06	38.56	9.54	-46.36	-4.47	363885.8	26275.2
3630	0.70	2504.6	6.71	0.62	-0.06	38.52	13.16	-51.41	-4.47	540407.2	94182.9
3631	0.70	2504.6	3.72	0.20	-0.08	41.34	5.99	7.94	-4.35	204067.4	13643.2
3632	0.70	1504.6	6.71	0.61	-0.06	38.52	13.12	-51.42	-4.47	538137.1	92716.8
3633	0.70	1504.6	3.72	0.19	-0.08	41.33	5.99	8.10	-4.34	204254.8	11026.7
3634	0.70	2504.7	6.12	0.35	-0.06	38.84	31.08	-47.84	48.02	423854.3	55999.5
3635	0.70	2504.7	5.70	0.32	-0.06	38.82	21.51	-48.52	-33.05	357011.9	29859.5
3636	0.70	1504.3	3.26	0.16	-0.06	38.53	1.83	-51.44	-53.89	133779.5	-66945.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3637	0.70	2504.3	3.27	0.16	-0.06	38.53	1.89	-51.42	-53.87	134101.3	-62768.5
3638	0.70	2504.6	3.72	0.20	-0.07	40.68	5.99	0.19	-4.37	203606.5	6273.4
3639	0.70	1504.6	3.72	0.19	-0.07	40.67	5.98	0.31	-4.37	203791.1	3446.5
3640	0.70	2504.6	5.21	0.35	-0.06	38.53	9.56	-49.44	-4.47	365301.5	28119.8
3641	0.70	1504.6	5.21	0.35	-0.06	38.53	9.54	-49.50	-4.47	363827.0	23868.5
3642	0.70	2504.5	3.72	0.20	-0.07	40.11	5.99	-7.53	-4.39	203203.2	-858.8
3643	0.70	1504.5	3.72	0.19	-0.07	40.10	5.98	-7.45	-4.39	203386.2	-3886.7
3644	0.70	2504.5	6.71	0.62	-0.06	38.52	13.16	-51.49	-4.48	540400.1	94186.8
3645	0.70	1504.5	6.71	0.61	-0.06	38.52	13.12	-51.49	-4.48	538130.7	92720.7
3646	0.70	1504.3	3.28	0.16	-0.06	38.53	2.41	-51.39	-50.23	136886.5	-65709.4
3647	0.70	2504.5	8.21	1.01	-0.09	39.21	16.80	16.15	-4.08	706109.5	167425.1
3648	0.70	2504.3	3.30	0.16	-0.06	38.53	2.47	-51.38	-50.13	137089.8	-61594.0
3649	0.70	1504.5	8.21	0.98	-0.09	39.23	16.75	18.64	-4.13	707387.8	176789.1
3650	0.70	2504.5	3.71	0.20	-0.07	39.63	5.99	-15.15	-4.41	202854.8	-7694.1
3651	0.70	1504.5	3.71	0.19	-0.07	39.63	5.98	-15.12	-4.41	203037.3	-10911.4
3652	0.70	2504.5	5.21	0.35	-0.06	38.52	9.56	-50.94	-4.48	365298.8	26923.4
3653	0.70	1504.5	5.21	0.35	-0.06	38.52	9.54	-50.99	-4.48	363817.5	22693.2
3654	0.70	2504.5	3.71	0.20	-0.07	39.25	5.99	-22.58	-4.43	202558.3	-14156.9
3655	0.70	1504.5	3.71	0.19	-0.07	39.25	5.98	-22.61	-4.43	202741.1	-17548.8
3656	0.70	1504.3	3.30	0.16	-0.06	38.53	2.95	-51.36	-46.15	139464.7	-64707.0
3657	0.70	2504.3	3.31	0.16	-0.06	38.53	3.01	-51.35	-46.00	139561.5	-60646.4
3658	0.70	2504.5	6.71	0.62	-0.06	38.52	13.16	-51.49	-4.48	540406.1	94188.4
3659	0.70	1504.5	6.71	0.61	-0.06	38.52	13.12	-51.49	-4.48	538136.6	92722.3
3660	0.70	2504.8	4.19	0.22	-0.06	38.71	8.62	-50.69	-23.18	236362.1	-21768.7
3661	0.70	2504.4	3.71	0.20	-0.06	38.96	5.98	-29.70	-4.45	202309.3	-20150.4
3662	0.70	1504.4	3.71	0.20	-0.06	38.96	5.98	-29.78	-4.45	202493.7	-23698.4
3663	0.70	2504.4	5.21	0.35	-0.06	38.52	9.56	-51.49	-4.48	365225.2	26816.5
3664	0.70	1504.4	5.21	0.35	-0.06	38.52	9.54	-51.49	-4.48	363750.8	22594.8
3665	0.70	1504.9	4.21	0.22	-0.06	38.72	8.26	-50.74	-23.65	238808.1	-24652.3
3666	0.70	2504.4	8.21	1.01	-0.07	38.71	16.80	-19.52	-4.33	705259.8	140325.2
3667	0.70	1504.4	8.21	0.98	-0.07	38.71	16.75	-18.33	-4.33	706345.7	149012.4
3668	0.70	2504.4	3.71	0.20	-0.06	38.75	5.98	-36.31	-4.46	202111.2	-25552.3
3669	0.70	1504.4	3.71	0.20	-0.06	38.75	5.98	-36.42	-4.46	202298.5	-29233.2
3670	0.70	1504.3	3.31	0.16	-0.06	38.53	3.43	-51.34	-41.51	141575.1	-63933.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3671	0.70	2504.3	3.32	0.16	-0.06	38.53	3.48	-51.33	-41.34	141576.1	-59920.2
3672	0.70	1504.7	6.22	0.36	-0.06	38.86	31.02	-47.73	45.67	430435.4	55491.3
3673	0.70	2504.4	3.71	0.20	-0.06	38.62	5.98	-42.14	-4.47	201968.1	-30207.4
3674	0.70	2504.4	5.21	0.35	-0.06	38.52	9.56	-51.49	-4.48	365227.5	26816.9
3675	0.70	1504.4	3.71	0.20	-0.06	38.62	5.98	-42.27	-4.47	202159.3	-33991.6
3676	0.70	1504.4	5.21	0.35	-0.06	38.52	9.54	-51.49	-4.48	363753.1	22595.2
3677	0.70	2504.4	6.71	0.62	-0.06	38.52	13.16	-51.49	-4.48	540410.9	94189.7
3678	0.70	1504.4	6.71	0.61	-0.06	38.52	13.12	-51.49	-4.48	538141.3	92723.6
3679	0.70	1504.7	5.76	0.32	-0.06	38.83	21.17	-48.47	-37.03	359611.9	27500.4
3680	0.70	1504.3	3.31	0.17	-0.06	38.53	3.84	-51.33	-35.94	143274.9	-63377.8
3681	0.70	2504.4	3.71	0.20	-0.06	38.55	5.98	-46.82	-4.47	201887.0	-33920.6
3682	0.70	1504.4	3.71	0.20	-0.06	38.55	5.98	-46.95	-4.48	202082.6	-37770.6
3683	0.70	2504.3	3.32	0.17	-0.06	38.53	3.89	-51.33	-35.80	143190.4	-59404.3
3684	0.70	2504.4	8.21	1.01	-0.06	38.53	16.80	-40.08	-4.42	705442.9	122400.9
3685	0.70	1504.4	8.21	0.98	-0.06	38.53	16.75	-39.65	-4.42	706485.2	130393.2
3686	0.70	2504.4	5.21	0.35	-0.06	38.52	9.56	-51.49	-4.48	365229.3	26817.2
3687	0.70	2504.4	3.71	0.20	-0.06	38.53	5.98	-49.87	-4.48	201883.6	-36452.3
3688	0.70	1504.4	5.21	0.35	-0.06	38.52	9.54	-51.49	-4.48	363754.9	22595.4
3689	0.70	1504.4	3.71	0.20	-0.06	38.52	5.98	-49.97	-4.48	202083.2	-40321.1
3690	0.70	2487.2	1.96	0.14	-0.06	37.55	7.18	-50.54	-5.69	-17272.9	-120629.4
3691	0.70	1504.3	3.30	0.17	-0.06	38.53	4.17	-51.35	-29.21	144633.4	-63025.7
3692	0.70	2504.4	6.71	0.62	-0.06	38.52	13.16	-51.49	-4.48	540414.3	94190.6
3693	0.70	1504.4	6.71	0.61	-0.06	38.52	13.12	-51.49	-4.48	538144.7	92724.5
3694	0.70	2504.3	3.30	0.17	-0.06	38.53	4.22	-51.34	-29.10	144475.0	-59085.9
3695	0.70	2504.4	3.71	0.20	-0.06	38.52	5.98	-51.40	-4.48	201841.6	-37505.3
3696	0.70	1504.4	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	202032.6	-41332.0
3697	0.70	1504.3	3.28	0.17	-0.06	38.53	4.42	-51.38	-22.67	145644.3	-62825.2
3698	0.70	2504.3	5.21	0.35	-0.06	38.52	9.56	-51.49	-4.48	365230.6	26817.4
3699	0.70	2504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	201831.0	-37524.8
3700	0.70	1504.3	5.21	0.35	-0.06	38.52	9.54	-51.49	-4.48	363756.1	22595.7
3701	0.70	1504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	202032.8	-41332.1
3702	0.70	2504.3	3.29	0.17	-0.06	38.53	4.47	-51.37	-22.51	145425.8	-58916.0
3703	0.70	2504.3	8.21	1.01	-0.06	38.52	16.80	-51.49	-4.47	704845.8	115835.3
3704	0.70	1504.3	8.21	0.98	-0.06	38.52	16.75	-51.49	-4.47	705846.8	123573.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3705	0.70	2504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	201831.3	-37524.9
3706	0.70	1504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	202033.1	-41332.1
3707	0.70	1487.0	2.01	0.14	-0.06	37.58	6.98	-50.48	-6.29	-10530.4	-122812.7
3708	0.70	1504.3	3.26	0.17	-0.06	38.52	4.59	-51.41	-16.58	146377.5	-62738.8
3709	0.70	2504.3	6.71	0.62	-0.06	38.52	13.16	-51.49	-4.48	540416.4	94191.2
3710	0.70	1504.3	6.71	0.61	-0.06	38.52	13.12	-51.49	-4.48	538146.7	92725.1
3711	0.70	2504.3	3.26	0.17	-0.06	38.52	4.64	-51.41	-16.23	146113.1	-58859.1
3712	0.70	2504.3	5.21	0.35	-0.06	38.52	9.56	-51.49	-4.48	365231.4	26817.5
3713	0.70	2504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	201831.4	-37524.9
3714	0.70	1504.3	5.21	0.35	-0.06	38.52	9.54	-51.49	-4.48	363756.9	22595.8
3715	0.70	1504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	202033.2	-41332.1
3716	0.70	1504.3	3.25	0.17	-0.06	38.52	4.70	-51.43	-12.03	146850.5	-62709.1
3717	0.70	1504.3	3.23	0.17	-0.06	38.52	4.76	-51.46	-8.58	147152.3	-62714.9
3718	0.70	2504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	201831.5	-37524.9
3719	0.70	1504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	202033.3	-41332.1
3720	0.70	2504.3	3.25	0.17	-0.06	38.52	4.74	-51.43	-11.50	146546.2	-58855.9
3721	0.70	1504.3	3.22	0.17	-0.06	38.52	4.79	-51.47	-6.37	147319.7	-62730.6
3722	0.70	1504.3	3.22	0.17	-0.06	38.52	4.80	-51.48	-5.08	147404.4	-62747.6
3723	0.70	1504.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.40	147443.2	-62759.7
3724	0.70	1504.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.37	147444.7	-62760.2
3725	0.70	1504.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.48	147438.7	-62758.3
3726	0.70	1504.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.48	147438.7	-62758.3
3727	0.70	1504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	202033.4	-41332.1
3728	0.70	1504.3	5.21	0.35	-0.06	38.52	9.54	-51.49	-4.48	363757.2	22595.8
3729	0.70	1504.3	6.71	0.61	-0.06	38.52	13.12	-51.49	-4.48	538147.6	92725.3
3730	0.70	1504.3	8.21	0.98	-0.06	38.52	16.75	-51.49	-4.48	705848.4	123573.7
3731	0.70	2504.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.77	147014.0	-58972.8
3732	0.70	2504.3	3.71	0.20	-0.06	38.52	5.98	-51.49	-4.48	201831.6	-37524.9
3733	0.70	2504.3	5.21	0.35	-0.06	38.52	9.56	-51.49	-4.48	365231.7	26817.6
3734	0.70	2504.3	6.71	0.62	-0.06	38.52	13.16	-51.49	-4.48	540417.2	94191.3
3735	0.70	2504.3	8.21	1.01	-0.06	38.52	16.80	-51.49	-4.48	704847.7	115835.4
3736	0.70	1504.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.96	147468.4	-62767.5
3737	0.70	1504.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.14	147458.9	-62763.8
3738	0.70	1504.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.62	147489.1	-62773.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3739	0.70	1504.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.58	147497.9	-62770.1
3740	0.70	2504.3	3.21	0.17	-0.06	38.52	4.81	-51.49	-3.70	147027.7	-58968.0
3741	0.70	2504.3	3.21	0.17	-0.06	38.52	4.81	-51.49	-3.80	147022.3	-58966.3
3742	0.70	1504.3	3.21	0.17	-0.06	38.52	4.81	-51.50	-2.89	147539.4	-62781.7
3743	0.70	1504.3	3.20	0.17	-0.06	38.52	4.81	-51.51	-1.99	147600.0	-62793.3
3744	0.70	2504.3	3.23	0.17	-0.06	38.52	4.79	-51.46	-7.93	146811.6	-58883.6
3745	0.70	2504.3	3.21	0.17	-0.06	38.52	4.81	-51.49	-4.37	147006.9	-58946.8
3746	0.70	2504.3	3.21	0.17	-0.06	38.52	4.81	-51.49	-3.75	147042.9	-58958.1
3747	0.70	2504.3	3.21	0.17	-0.06	38.52	4.81	-51.50	-3.32	147067.8	-58965.8
3748	0.70	1504.3	3.21	0.17	-0.06	38.52	4.82	-51.50	-2.69	147570.7	-62774.7
3749	0.70	2504.3	3.21	0.17	-0.06	38.52	4.82	-51.50	-2.99	147088.0	-58971.2
3750	0.70	2504.3	3.22	0.17	-0.06	38.52	4.81	-51.48	-5.68	146947.7	-58916.8
3751	0.70	1504.3	3.20	0.17	-0.06	38.52	4.83	-51.51	-1.04	147681.8	-62795.3
3752	0.70	2504.3	3.21	0.17	-0.06	38.52	4.82	-51.49	-3.52	147081.9	-58949.6
3753	0.70	2504.3	3.20	0.17	-0.06	38.52	4.83	-51.50	-2.27	147162.4	-58967.8
3754	0.70	2504.3	3.20	0.17	-0.06	38.52	4.84	-51.51	-1.38	147221.2	-58979.3
3755	0.70	1504.3	3.20	0.17	-0.06	38.52	4.84	-51.51	-1.51	147687.1	-62770.4
3756	0.70	1504.3	3.19	0.17	-0.06	38.52	4.85	-51.53	1.17	147839.2	-62819.0
3757	0.70	2504.3	3.21	0.17	-0.06	38.52	4.84	-51.50	-3.00	147150.7	-58940.8
3758	0.70	2504.3	3.20	0.17	-0.06	38.52	4.86	-51.51	-0.45	147333.9	-58966.9
3759	0.70	1504.3	3.19	0.17	-0.06	38.52	4.88	-51.53	1.73	147930.1	-62798.2
3760	0.70	2504.3	3.21	0.17	-0.06	38.52	4.86	-51.50	-2.16	147257.8	-58927.7
3761	0.70	2504.3	3.19	0.17	-0.06	38.52	4.88	-51.53	1.72	147486.9	-58990.8
3762	0.70	1504.3	3.20	0.17	-0.06	38.52	4.88	-51.51	-0.10	147860.1	-62749.5
3763	0.70	1504.3	3.17	0.17	-0.06	38.52	4.93	-51.55	5.69	148242.3	-62825.2
3764	0.70	2504.3	3.20	0.17	-0.06	38.52	4.89	-51.51	-1.06	147412.1	-58904.2
3765	0.70	2504.3	3.19	0.17	-0.06	38.52	4.92	-51.53	2.29	147616.1	-58953.7
3766	0.70	1504.3	3.19	0.17	-0.06	38.52	4.94	-51.52	1.52	148104.9	-62703.0
3767	0.70	1504.3	3.17	0.17	-0.06	38.52	4.97	-51.55	5.47	148324.8	-62773.6
3768	0.70	2504.3	3.17	0.17	-0.06	38.52	4.97	-51.56	6.15	147918.1	-58981.6
3769	0.70	2504.3	3.20	0.17	-0.06	38.52	4.94	-51.51	0.27	147625.4	-58863.1
3770	0.70	2504.3	3.17	0.17	-0.06	38.52	5.02	-51.55	5.97	148046.2	-58912.0
3771	0.70	1504.3	3.15	0.17	-0.06	38.52	5.08	-51.59	12.00	148899.4	-62787.7
3772	0.70	1504.3	3.19	0.17	-0.06	38.52	5.02	-51.52	3.28	148439.6	-62622.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3773	0.70	2504.3	3.19	0.17	-0.06	38.52	5.00	-51.52	1.79	147911.3	-58796.2
3774	0.70	1504.3	3.16	0.17	-0.06	38.52	5.11	-51.57	10.47	148934.5	-62702.6
3775	0.70	2504.3	3.15	0.17	-0.06	38.52	5.12	-51.59	12.35	148602.2	-58929.3
3776	0.70	2504.3	3.19	0.17	-0.06	38.52	5.08	-51.52	3.46	148286.7	-58695.7
3777	0.70	2504.3	3.16	0.17	-0.06	38.52	5.16	-51.57	10.91	148692.4	-58824.3
3778	0.70	1504.3	3.19	0.17	-0.06	38.52	5.13	-51.53	5.16	148882.9	-62497.0
3779	0.70	1504.3	3.12	0.17	-0.06	38.52	5.31	-51.63	19.98	149889.4	-62665.0
3780	0.70	1504.3	3.14	0.17	-0.06	38.52	5.31	-51.60	16.45	149807.7	-62548.8
3781	0.70	2504.3	3.19	0.17	-0.06	38.52	5.19	-51.52	5.25	148768.9	-58552.5
3782	0.70	2504.3	3.12	0.17	-0.06	38.52	5.36	-51.63	20.20	149614.2	-58794.3
3783	0.70	1504.3	3.18	0.17	-0.06	38.52	5.25	-51.53	7.35	149467.9	-62322.1
3784	0.70	2504.3	3.14	0.17	-0.06	38.52	5.37	-51.60	16.80	149598.1	-58655.5
3785	0.70	2504.3	3.19	0.17	-0.06	38.52	5.32	-51.52	7.35	149388.5	-58361.6
3786	0.70	1504.3	3.18	0.17	-0.06	38.52	5.41	-51.53	9.84	150218.1	-62085.3
3787	0.70	1504.3	3.09	0.17	-0.06	38.52	5.64	-51.66	29.26	151292.2	-62403.5
3788	0.70	1504.3	3.12	0.17	-0.06	38.52	5.59	-51.62	23.35	151019.3	-62279.3
3789	0.70	2504.3	3.10	0.17	-0.06	38.52	5.69	-51.66	29.34	151030.1	-58525.5
3790	0.70	2504.8	4.19	0.22	-0.06	38.70	8.85	-50.65	-22.88	234552.8	-22440.2
3791	0.70	2504.3	3.12	0.17	-0.06	38.52	5.66	-51.62	23.62	150837.9	-58374.6
3792	0.70	2504.3	3.19	0.17	-0.06	38.52	5.47	-51.52	9.73	150167.0	-58111.7
3793	0.70	1504.8	4.20	0.22	-0.06	38.71	8.50	-50.69	-23.62	237351.3	-25172.0
3794	0.70	1504.3	3.18	0.17	-0.06	38.52	5.60	-51.53	12.69	151170.2	-61776.0
3795	0.70	2504.3	3.19	0.17	-0.06	38.52	5.65	-51.52	12.47	151140.3	-57793.4
3796	0.70	1504.3	3.11	0.17	-0.06	38.52	5.97	-51.64	30.92	152638.9	-61852.7
3797	0.70	1504.3	3.07	0.17	-0.06	38.52	6.09	-51.69	39.60	153212.1	-61950.5
3798	0.70	2504.3	3.11	0.17	-0.06	38.52	6.03	-51.63	31.13	152479.0	-57941.8
3799	0.70	2504.3	3.07	0.17	-0.06	38.52	6.14	-51.69	39.38	152941.6	-58070.1
3800	0.70	1504.3	3.18	0.17	-0.06	38.52	5.82	-51.53	15.80	152351.4	-61377.4
3801	0.70	2504.3	3.19	0.17	-0.06	38.52	5.87	-51.52	15.49	152333.8	-57390.8
3802	0.70	1504.3	3.10	0.17	-0.06	38.52	6.43	-51.65	39.00	154746.8	-61227.7
3803	0.70	1504.3	3.18	0.17	-0.06	38.52	6.08	-51.52	19.11	153792.9	-60873.0
3804	0.70	2504.3	3.10	0.17	-0.06	38.52	6.50	-51.64	39.16	154598.0	-57317.0
3805	0.70	1504.3	3.06	0.17	-0.06	38.51	6.67	-51.70	49.22	155664.5	-61222.7
3806	0.70	2504.3	3.19	0.17	-0.06	38.52	6.13	-51.51	18.72	153776.8	-56888.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3807	0.70	2504.3	3.06	0.17	-0.06	38.51	6.72	-51.70	48.83	155372.4	-57353.5
3808	0.70	1504.3	3.19	0.17	-0.06	38.52	6.38	-51.50	22.42	155515.2	-60242.5
3809	0.70	2504.3	3.20	0.17	-0.06	38.52	6.43	-51.50	21.95	155487.0	-56266.4
3810	0.70	1504.3	3.10	0.17	-0.06	38.51	7.00	-51.64	47.46	157422.4	-60361.1
3811	0.70	2504.3	3.10	0.17	-0.06	38.51	7.07	-51.64	47.58	157271.5	-56458.4
3812	0.70	1504.3	3.06	0.17	-0.06	38.51	7.37	-51.69	57.82	158740.6	-60174.0
3813	0.70	2504.3	3.07	0.17	-0.06	38.51	7.41	-51.69	57.29	158403.6	-56329.5
3814	0.70	1504.3	3.21	0.17	-0.06	38.52	6.73	-51.48	25.34	157541.2	-59468.4
3815	0.70	2504.3	3.21	0.17	-0.06	38.52	6.77	-51.48	24.82	157487.9	-55508.4
3816	0.70	2504.7	4.17	0.22	-0.06	38.69	9.08	-50.62	-22.46	232489.2	-23227.5
3817	0.70	1504.8	4.20	0.22	-0.06	38.70	8.73	-50.65	-23.39	235626.0	-25806.6
3818	0.70	1504.3	3.10	0.17	-0.06	38.51	7.67	-51.62	55.31	160717.7	-59200.6
3819	0.70	2504.3	3.11	0.17	-0.06	38.51	7.74	-51.62	55.36	160546.3	-55314.2
3820	0.70	1504.3	3.23	0.17	-0.06	38.52	7.11	-51.45	27.67	159884.8	-58534.1
3821	0.70	2504.3	3.23	0.18	-0.06	38.52	7.15	-51.45	27.14	159792.6	-54598.1
3822	0.70	1504.3	3.08	0.17	-0.06	38.51	8.17	-51.65	65.34	162514.5	-58767.4
3823	0.70	2504.3	3.08	0.17	-0.06	38.51	8.21	-51.65	64.78	162112.0	-54963.2
3824	0.70	1504.3	3.26	0.18	-0.06	38.52	7.52	-51.40	28.61	162514.0	-57422.5
3825	0.70	2504.3	3.26	0.18	-0.06	38.52	7.54	-51.40	28.09	162369.2	-53518.4
3826	0.70	1504.3	3.13	0.18	-0.06	38.51	8.45	-51.58	62.58	164712.5	-57711.9
3827	0.70	2504.3	3.13	0.18	-0.06	38.51	8.52	-51.58	62.50	164497.4	-53851.4
3828	0.70	2504.6	4.16	0.22	-0.06	38.67	9.29	-50.59	-21.66	230160.3	-24127.7
3829	0.70	1504.7	4.19	0.22	-0.06	38.69	8.97	-50.62	-23.06	233634.1	-26562.1
3830	0.70	1504.3	3.12	0.18	-0.06	38.51	9.06	-51.58	71.48	167059.7	-56981.9
3831	0.70	2504.3	3.12	0.18	-0.06	38.51	9.09	-51.59	70.93	166565.0	-53232.5
3832	0.70	1504.3	3.30	0.18	-0.06	38.52	7.93	-51.34	28.44	165429.6	-56141.3
3833	0.70	2504.3	3.30	0.18	-0.06	38.52	7.95	-51.34	27.87	165213.8	-52274.5
3834	0.70	2504.6	5.56	0.31	-0.06	38.78	21.76	-48.63	-21.83	345529.6	24870.3
3835	0.70	1504.3	3.16	0.18	-0.06	38.51	9.30	-51.51	68.21	169413.8	-55853.5
3836	0.70	2504.3	3.16	0.18	-0.06	38.51	9.37	-51.52	68.06	169135.6	-52031.5
3837	0.70	1504.3	3.35	0.18	-0.06	38.52	8.33	-51.27	26.99	168626.5	-54705.9
3838	0.70	2504.3	3.35	0.18	-0.06	38.52	8.35	-51.28	26.54	168333.8	-50885.5
3839	0.70	2504.6	4.14	0.22	-0.06	38.66	9.50	-50.58	-20.54	227577.9	-25143.7
3840	0.70	2504.3	3.17	0.18	-0.06	38.51	10.05	-51.50	76.13	171830.3	-51123.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3841	0.70	1504.3	3.17	0.18	-0.06	38.51	10.03	-51.49	76.67	172445.6	-54804.1
3842	0.70	1504.6	4.17	0.22	-0.06	38.68	9.19	-50.59	-22.32	231363.7	-27436.4
3843	0.70	2486.6	2.01	0.14	-0.06	37.56	7.16	-50.48	-6.59	-11409.4	-118845.4
3844	0.70	2504.3	3.40	0.19	-0.06	38.53	8.72	-51.20	24.21	171698.8	-49364.2
3845	0.70	1504.3	3.40	0.18	-0.06	38.53	8.71	-51.19	24.56	172080.2	-53133.3
3846	0.70	1486.4	2.05	0.14	-0.06	37.59	6.96	-50.39	-7.08	-4781.7	-121071.6
3847	0.70	1504.3	3.22	0.18	-0.06	38.51	10.22	-51.42	72.70	174874.9	-53614.5
3848	0.70	2504.3	3.22	0.18	-0.06	38.51	10.29	-51.43	72.52	174512.6	-49843.8
3849	0.70	2504.3	3.46	0.19	-0.06	38.53	9.07	-51.12	21.12	175282.6	-47733.2
3850	0.70	1504.6	5.61	0.31	-0.06	38.79	21.47	-48.58	-25.47	348277.9	22586.1
3851	0.70	1504.3	3.46	0.19	-0.06	38.53	9.06	-51.11	21.33	175759.8	-51447.0
3852	0.70	2504.5	4.11	0.22	-0.06	38.65	9.69	-50.56	-19.15	224747.6	-26273.7
3853	0.70	2504.6	5.93	0.34	-0.06	38.80	29.51	-48.02	38.10	399931.7	46328.2
3854	0.70	1504.6	4.15	0.22	-0.06	38.67	9.41	-50.57	-21.27	228825.8	-28433.1
3855	0.70	2504.3	3.23	0.19	-0.06	38.51	11.07	-51.41	80.47	177968.5	-48628.8
3856	0.70	1504.3	3.23	0.19	-0.06	38.51	11.05	-51.39	81.16	178733.4	-52226.1
3857	0.70	2504.3	3.52	0.19	-0.06	38.54	9.37	-51.04	17.72	179045.4	-46015.8
3858	0.70	1504.3	3.52	0.19	-0.06	38.54	9.37	-51.03	17.80	179624.2	-49672.6
3859	0.70	1504.3	3.29	0.19	-0.06	38.51	11.19	-51.32	76.11	181167.9	-51001.4
3860	0.70	2504.3	3.28	0.19	-0.06	38.51	11.26	-51.33	75.94	180699.4	-47294.5
3861	0.70	2504.5	4.08	0.21	-0.06	38.64	9.86	-50.56	-17.68	221684.3	-27518.6
3862	0.70	1504.5	4.13	0.21	-0.06	38.65	9.60	-50.55	-19.88	226026.4	-29551.4
3863	0.70	2504.3	3.58	0.19	-0.06	38.54	9.63	-50.97	13.99	182971.6	-44244.5
3864	0.70	1504.3	3.59	0.19	-0.06	38.54	9.63	-50.95	13.92	183653.7	-47843.8
3865	0.70	1504.6	6.03	0.35	-0.06	38.82	29.36	-47.92	34.02	405543.7	45406.0
3866	0.70	2504.5	4.05	0.21	-0.06	38.63	10.00	-50.56	-15.66	218389.5	-28869.8
3867	0.70	2504.6	5.88	0.35	-0.06	38.80	30.35	-48.10	57.22	403800.9	47252.7
3868	0.70	2504.3	3.64	0.20	-0.06	38.55	9.85	-50.89	10.25	187013.5	-42437.5
3869	0.70	2504.3	3.30	0.19	-0.06	38.51	12.14	-51.30	84.46	185014.4	-45737.5
3870	0.70	1504.3	3.31	0.19	-0.06	38.51	12.13	-51.28	85.09	185956.4	-49236.0
3871	0.70	1504.5	4.10	0.21	-0.06	38.64	9.78	-50.55	-18.41	222978.0	-30791.7
3872	0.70	1504.3	3.65	0.20	-0.06	38.55	9.84	-50.87	10.00	187798.6	-45980.5
3873	0.70	2504.3	3.70	0.20	-0.06	38.56	10.02	-50.83	6.59	191125.8	-40614.8
3874	0.70	2504.4	4.01	0.21	-0.06	38.62	10.12	-50.57	-13.21	214893.5	-30325.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3875	0.70	2504.3	3.36	0.20	-0.06	38.51	12.26	-51.22	78.37	187721.4	-44377.7
3876	0.70	1504.3	3.37	0.20	-0.06	38.51	12.20	-51.20	78.70	188318.6	-48008.4
3877	0.70	2504.3	3.76	0.20	-0.06	38.57	10.14	-50.77	3.14	195252.0	-38790.9
3878	0.70	1504.3	3.71	0.20	-0.06	38.56	10.01	-50.81	6.15	192011.1	-44104.5
3879	0.70	1504.5	4.07	0.21	-0.06	38.63	9.94	-50.55	-16.41	219681.8	-32145.2
3880	0.70	2504.4	3.97	0.21	-0.06	38.61	10.21	-50.60	-10.30	211220.8	-31879.4
3881	0.70	2504.4	3.81	0.20	-0.06	38.57	10.22	-50.71	-0.42	199370.5	-36992.1
3882	0.70	2504.4	3.92	0.21	-0.06	38.60	10.26	-50.63	-7.33	207395.3	-33521.0
3883	0.70	2504.4	3.87	0.21	-0.06	38.58	10.26	-50.67	-3.93	203431.2	-35229.9
3884	0.70	1504.3	3.77	0.20	-0.06	38.57	10.13	-50.74	2.61	196230.3	-42231.5
3885	0.70	1504.4	4.03	0.21	-0.06	38.62	10.07	-50.56	-13.96	216169.1	-33611.1
3886	0.70	1504.4	3.83	0.20	-0.06	38.58	10.20	-50.69	-1.03	200433.0	-40389.0
3887	0.70	1504.4	3.98	0.21	-0.06	38.61	10.16	-50.58	-11.03	212464.4	-35182.0
3888	0.70	2504.3	3.38	0.20	-0.06	38.51	13.26	-51.18	88.29	193037.6	-42456.4
3889	0.70	1504.6	5.98	0.35	-0.06	38.81	30.31	-48.00	55.18	410033.7	46547.9
3890	0.70	1504.4	3.88	0.21	-0.06	38.59	10.23	-50.64	-4.60	204567.2	-38588.8
3891	0.70	1504.4	3.94	0.21	-0.06	38.60	10.22	-50.61	-8.04	208592.1	-36848.4
3892	0.70	2504.5	5.40	0.31	-0.06	38.75	21.88	-48.76	-10.78	333611.4	19671.3
3893	0.70	1504.3	3.39	0.20	-0.06	38.51	13.26	-51.15	88.79	194190.7	-45842.6
3894	0.70	2504.3	3.45	0.20	-0.06	38.52	13.30	-51.09	80.36	195592.0	-41092.8
3895	0.70	1504.3	3.46	0.20	-0.06	38.52	13.24	-51.07	80.51	196340.5	-44635.0
3896	0.70	2486.0	2.06	0.14	-0.06	37.57	7.12	-50.43	-7.13	-5700.7	-117104.0
3897	0.70	1485.8	2.09	0.14	-0.06	37.61	6.92	-50.17	-7.52	833.9	-119378.7
3898	0.70	1504.6	5.45	0.31	-0.06	38.75	21.63	-48.71	-14.18	336377.6	17370.9
3899	0.70	2504.3	3.47	0.21	-0.06	38.52	14.43	-51.05	92.11	202050.0	-38768.1
3900	0.70	1504.3	3.49	0.21	-0.06	38.52	14.44	-51.02	92.59	203444.7	-42027.9
3901	0.70	2504.3	3.55	0.21	-0.06	38.52	14.36	-50.95	81.93	204282.4	-37431.8
3902	0.70	1504.3	3.56	0.21	-0.06	38.53	14.30	-50.92	81.97	205202.2	-40873.9
3903	0.70	2504.3	3.57	0.22	-0.06	38.52	15.64	-50.91	95.77	212073.4	-34661.8
3904	0.70	2504.3	3.66	0.22	-0.06	38.53	15.44	-50.79	82.00	213790.2	-33404.4
3905	0.70	1504.3	3.60	0.22	-0.06	38.53	15.66	-50.87	96.23	213738.7	-37781.1
3906	0.70	1504.3	3.68	0.22	-0.06	38.53	15.38	-50.76	81.83	214895.1	-36735.0
3907	0.70	2504.5	5.23	0.30	-0.06	38.71	21.85	-48.92	1.06	321253.2	14277.3
3908	0.70	2504.5	5.70	0.34	-0.06	38.76	28.87	-48.28	50.03	381070.3	38041.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3909	0.70	1504.5	5.28	0.30	-0.06	38.72	21.64	-48.86	-2.02	323981.5	11934.5
3910	0.70	2504.3	3.79	0.23	-0.06	38.54	16.51	-50.62	80.32	224044.5	-29005.0
3911	0.70	2504.5	5.65	0.34	-0.06	38.76	29.49	-48.37	66.88	383966.8	38618.1
3912	0.70	2504.3	3.69	0.22	-0.06	38.53	16.90	-50.75	99.52	223096.8	-30117.6
3913	0.70	2504.3	3.69	0.22	-0.06	38.53	16.90	-50.75	99.55	223098.4	-30118.1
3914	0.70	1504.6	5.80	0.34	-0.06	38.77	28.76	-48.18	46.47	386447.1	36977.1
3915	0.70	1504.3	3.82	0.23	-0.06	38.54	16.45	-50.58	79.96	225352.4	-32217.1
3916	0.70	1504.3	3.72	0.22	-0.06	38.53	16.92	-50.71	99.99	225061.7	-33082.4
3917	0.70	1504.3	3.72	0.22	-0.06	38.53	16.92	-50.71	100.01	225063.0	-33082.7
3918	0.70	1485.2	2.13	0.14	-0.06	37.63	6.88	-49.99	-8.14	6301.7	-117740.6
3919	0.70	2485.4	2.10	0.14	-0.06	37.58	7.08	-50.35	-7.84	-118.4	-115418.3
3920	0.70	2504.4	5.05	0.29	-0.06	38.68	21.67	-49.10	13.12	308630.9	8729.6
3921	0.70	1504.6	5.74	0.35	-0.06	38.77	29.48	-48.27	65.18	389822.3	37704.2
3922	0.70	2504.3	3.94	0.23	-0.06	38.55	17.55	-50.42	76.27	234953.5	-24248.9
3923	0.70	1504.3	3.97	0.23	-0.06	38.56	17.48	-50.38	75.63	236470.7	-27335.9
3924	0.70	2504.3	3.82	0.23	-0.06	38.54	18.21	-50.59	102.61	235183.9	-25146.7
3925	0.70	2504.3	3.82	0.23	-0.06	38.54	18.21	-50.59	102.75	235193.9	-25149.0
3926	0.70	1504.3	3.85	0.23	-0.06	38.55	18.23	-50.54	102.99	237472.5	-27942.4
3927	0.70	1504.3	3.85	0.23	-0.06	38.55	18.23	-50.54	103.19	237485.9	-27945.5
3928	0.70	1504.4	5.10	0.29	-0.06	38.69	21.49	-49.04	10.45	311272.0	6320.7
3929	0.70	2504.3	4.11	0.24	-0.06	38.57	18.53	-50.21	70.34	246408.0	-19167.2
3930	0.70	2504.4	4.87	0.28	-0.06	38.65	21.34	-49.29	25.49	295888.2	3084.3
3931	0.70	1504.3	4.14	0.24	-0.06	38.57	18.46	-50.16	69.44	248139.3	-22126.9
3932	0.70	2504.3	3.96	0.24	-0.06	38.55	19.55	-50.41	104.85	248295.4	-19724.9
3933	0.70	2504.3	3.95	0.24	-0.06	38.55	19.55	-50.42	105.44	248337.9	-19733.1
3934	0.70	2504.5	5.46	0.33	-0.06	38.72	28.08	-48.57	62.12	362439.5	29797.7
3935	0.70	2504.3	4.29	0.25	-0.06	38.59	19.43	-49.99	61.68	258355.0	-13829.5
3936	0.70	2504.4	4.68	0.27	-0.06	38.63	20.86	-49.51	37.51	283191.9	-2613.5
3937	0.70	1504.4	4.92	0.28	-0.06	38.66	21.19	-49.23	23.21	298401.0	588.9
3938	0.70	1504.3	4.00	0.25	-0.06	38.56	19.58	-50.35	105.08	250929.1	-22337.2
3939	0.70	1504.3	3.99	0.24	-0.06	38.56	19.58	-50.36	105.82	250983.3	-22347.2
3940	0.70	2504.3	4.48	0.26	-0.06	38.61	20.22	-49.75	50.54	270649.9	-8282.8
3941	0.70	1504.3	4.32	0.25	-0.06	38.59	19.34	-49.94	60.66	260308.6	-16666.2
3942	0.70	2504.5	5.41	0.34	-0.06	38.72	28.52	-48.65	76.05	364533.3	30134.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3943	0.70	1504.5	5.56	0.34	-0.06	38.73	28.02	-48.46	58.94	367534.7	28569.8
3944	0.70	1504.4	4.72	0.27	-0.06	38.63	20.74	-49.46	35.56	285541.5	-5211.7
3945	0.70	1504.3	4.52	0.26	-0.06	38.61	20.11	-49.70	48.99	272813.0	-10997.8
3946	0.70	2504.3	4.12	0.26	-0.06	38.57	20.91	-50.21	105.45	262377.8	-13840.4
3947	0.70	2504.3	4.11	0.26	-0.06	38.57	20.93	-50.23	107.17	262508.0	-13861.2
3948	0.70	1504.5	5.50	0.34	-0.06	38.73	28.52	-48.55	74.67	369991.5	29001.4
3949	0.70	1484.5	2.17	0.14	-0.06	37.65	6.83	-49.86	-8.70	11607.6	-116152.0
3950	0.70	2484.7	2.14	0.14	-0.06	37.60	7.04	-50.13	-8.49	5343.4	-113785.7
3951	0.70	1504.3	4.16	0.26	-0.06	38.57	20.94	-50.15	105.35	265369.8	-16255.1
3952	0.70	1504.3	4.15	0.26	-0.06	38.57	20.96	-50.17	107.46	265531.4	-16279.7
3953	0.70	2504.4	5.21	0.32	-0.06	38.69	27.14	-48.87	74.47	344300.7	21755.0
3954	0.70	2504.3	4.30	0.27	-0.06	38.59	22.27	-49.98	103.52	277255.4	-7466.6
3955	0.70	2504.3	4.29	0.27	-0.06	38.59	22.31	-50.00	106.52	277508.3	-7488.3
3956	0.70	2504.4	5.18	0.32	-0.06	38.69	27.44	-48.93	84.63	345715.7	21945.1
3957	0.70	1504.4	5.30	0.33	-0.06	38.70	27.11	-48.76	71.71	349129.1	20398.2
3958	0.70	1504.3	4.36	0.27	-0.06	38.59	22.29	-49.90	103.15	280624.7	-9676.2
3959	0.70	1504.3	4.34	0.27	-0.06	38.59	22.35	-49.93	106.63	280924.7	-9697.1
3960	0.70	2504.3	4.51	0.28	-0.06	38.61	23.60	-49.72	99.31	293006.3	-688.8
3961	0.70	2504.4	4.96	0.31	-0.06	38.66	26.06	-49.17	84.73	326691.5	13962.4
3962	0.70	2504.3	4.49	0.28	-0.06	38.61	23.68	-49.75	103.38	293411.9	-687.0
3963	0.70	1504.4	5.26	0.33	-0.06	38.70	27.46	-48.84	83.64	350816.9	20638.5
3964	0.70	2504.4	4.93	0.31	-0.06	38.66	26.26	-49.22	91.73	327619.0	14074.3
3965	0.70	2504.4	4.72	0.29	-0.06	38.63	24.87	-49.45	93.33	309536.9	6464.0
3966	0.70	2504.4	4.70	0.29	-0.06	38.63	25.01	-49.49	98.34	310139.4	6517.2
3967	0.70	1504.3	4.57	0.28	-0.06	38.61	23.62	-49.64	98.60	296761.4	-2687.6
3968	0.70	1504.3	4.55	0.28	-0.06	38.61	23.72	-49.68	103.27	297240.0	-2677.6
3969	0.70	1504.4	5.04	0.31	-0.06	38.67	26.06	-49.07	82.86	331191.3	12395.3
3970	0.70	1504.4	4.79	0.30	-0.06	38.64	24.88	-49.37	92.02	313665.8	4683.4
3971	0.70	1504.4	5.01	0.31	-0.06	38.66	26.29	-49.13	91.04	332295.7	12538.2
3972	0.70	1504.4	4.77	0.30	-0.06	38.64	25.04	-49.41	97.96	314389.2	4752.2
3973	0.70	1483.9	2.21	0.14	-0.06	37.67	6.77	-49.76	-8.85	16600.9	-114294.6
3974	0.70	2484.1	2.18	0.14	-0.06	37.62	6.98	-49.95	-9.06	10644.6	-112202.6
3975	0.70	1483.3	2.25	0.14	-0.06	37.69	6.71	-49.68	-8.66	21382.1	-112420.4
3976	0.70	2483.5	2.22	0.14	-0.06	37.64	6.92	-49.82	-9.03	15655.0	-110391.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
3977	0.70	1482.6	2.29	0.14	-0.06	37.71	6.66	-49.63	-8.70	26012.6	-110613.2
3978	0.70	2482.8	2.26	0.14	-0.06	37.66	6.87	-49.72	-9.06	20463.8	-108527.2
3979	0.70	1482.0	2.32	0.14	-0.06	37.73	6.61	-49.59	-8.77	30486.2	-108865.8
3980	0.70	2482.2	2.29	0.14	-0.06	37.68	6.81	-49.65	-9.12	25111.7	-106723.8
3981	0.70	1481.3	2.36	0.14	-0.06	37.76	6.55	-49.57	-8.85	34807.0	-107177.9
3982	0.70	2481.5	2.33	0.14	-0.06	37.70	6.75	-49.60	-9.18	29603.0	-104980.6
3983	0.70	1480.7	2.39	0.14	-0.06	37.78	6.50	-49.56	-8.74	38965.2	-105544.7
3984	0.70	2480.9	2.36	0.14	-0.06	37.73	6.69	-49.57	-9.04	33927.3	-103292.4
3985	0.70	1480.0	2.42	0.14	-0.06	37.81	6.44	-49.55	-8.83	42985.4	-103973.8
3986	0.70	2480.2	2.39	0.14	-0.06	37.75	6.63	-49.54	-9.12	38110.6	-101667.2
3987	0.70	1479.3	2.45	0.14	-0.06	37.83	6.39	-49.56	-8.94	46861.7	-102459.2
3988	0.70	2479.5	2.43	0.14	-0.06	37.78	6.57	-49.53	-9.22	42146.6	-100098.7
3989	0.70	1478.7	2.48	0.14	-0.06	37.85	6.33	-49.56	-9.04	50597.7	-101000.6
3990	0.70	2478.9	2.46	0.14	-0.06	37.80	6.51	-49.53	-9.31	46039.3	-98586.7
3991	0.70	1478.0	2.51	0.14	-0.06	37.88	6.27	-49.58	-8.95	54184.7	-99593.8
3992	0.70	2478.2	2.49	0.14	-0.06	37.83	6.45	-49.53	-9.22	49779.6	-97126.9
3993	0.70	1477.3	2.54	0.14	-0.06	37.90	6.21	-49.59	-9.02	57644.0	-98245.2
3994	0.70	2477.5	2.51	0.14	-0.06	37.85	6.39	-49.54	-9.29	53389.6	-95726.0
3995	0.70	1476.7	2.56	0.14	-0.06	37.93	6.16	-49.61	-9.10	60970.6	-96949.3
3996	0.70	2476.8	2.54	0.14	-0.06	37.87	6.33	-49.56	-9.37	56864.1	-94378.4
3997	0.70	1476.0	2.59	0.14	-0.06	37.95	6.10	-49.63	-9.15	64168.0	-95705.7
3998	0.70	2476.1	2.57	0.15	-0.06	37.90	6.26	-49.57	-9.43	60206.5	-93083.8
3999	0.70	1475.3	2.61	0.15	-0.06	37.97	6.04	-49.66	-9.03	67229.0	-94510.2
4000	0.70	2475.4	2.59	0.15	-0.06	37.92	6.20	-49.59	-9.32	63409.3	-91838.1
4001	0.70	1474.6	2.63	0.15	-0.06	37.99	5.98	-49.69	-9.05	70172.4	-93368.0
4002	0.70	2474.7	2.61	0.15	-0.06	37.95	6.14	-49.62	-9.34	66492.0	-90646.7
4003	0.70	1473.9	2.65	0.15	-0.06	38.02	5.92	-49.71	-9.06	72994.8	-92274.0
4004	0.70	2474.1	2.64	0.15	-0.06	37.97	6.08	-49.64	-9.37	69450.5	-89504.4
4005	0.70	1473.2	2.67	0.15	-0.06	38.04	5.87	-49.75	-9.05	75699.6	-91227.4
4006	0.70	2473.4	2.66	0.15	-0.06	37.99	6.02	-49.67	-9.37	72288.3	-88410.5
4007	0.70	1472.5	2.69	0.15	-0.06	38.06	5.81	-49.78	-8.90	78281.6	-90224.4
4008	0.70	2472.7	2.68	0.15	-0.06	38.01	5.96	-49.70	-9.22	74999.7	-87361.2
4009	0.70	1471.8	2.71	0.15	-0.06	38.08	5.75	-49.81	-8.86	80757.3	-89268.9
4010	0.70	2472.0	2.70	0.15	-0.06	38.04	5.90	-49.73	-9.18	77601.8	-86360.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4011	0.70	1471.1	2.73	0.15	-0.06	38.10	5.70	-49.85	-8.82	83124.6	-88356.3
4012	0.70	2471.2	2.72	0.15	-0.06	38.06	5.84	-49.77	-9.15	80092.1	-85404.4
4013	0.70	1470.4	2.75	0.15	-0.06	38.12	5.64	-49.89	-8.76	85387.0	-87485.7
4014	0.70	2470.5	2.73	0.15	-0.06	38.08	5.78	-49.80	-9.10	82474.0	-84491.2
4015	0.70	1469.7	2.76	0.15	-0.06	38.14	5.59	-49.92	-8.59	87540.9	-86653.5
4016	0.70	2469.8	2.75	0.15	-0.06	38.10	5.72	-49.84	-8.93	84743.5	-83617.8
4017	0.70	1469.0	2.78	0.15	-0.06	38.16	5.54	-49.96	-8.52	89600.9	-85862.9
4018	0.70	2469.1	2.77	0.15	-0.06	38.12	5.67	-49.87	-8.86	86915.7	-82787.2
4019	0.70	1468.3	2.79	0.15	-0.06	38.18	5.49	-50.00	-8.44	91565.6	-85109.7
4020	0.70	2468.4	2.78	0.15	-0.06	38.14	5.61	-49.91	-8.79	88988.9	-81995.4
4021	0.70	1467.6	2.80	0.15	-0.06	38.20	5.44	-50.04	-8.36	93438.7	-84392.9
4022	0.70	2467.7	2.79	0.15	-0.06	38.16	5.56	-49.95	-8.71	90966.8	-81241.3
4023	0.70	1466.9	2.82	0.15	-0.06	38.22	5.39	-50.08	-8.19	95217.7	-83709.4
4024	0.70	2467.0	2.81	0.15	-0.06	38.18	5.50	-49.99	-8.53	92846.6	-80521.8
4025	0.70	1466.1	2.83	0.15	-0.05	38.23	5.34	-50.12	-8.09	96915.1	-83061.6
4026	0.70	2466.2	2.82	0.15	-0.06	38.20	5.45	-50.03	-8.43	94641.3	-79839.5
4027	0.70	1465.4	2.84	0.15	-0.05	38.25	5.30	-50.17	-8.01	98530.4	-82445.9
4028	0.70	2465.5	2.83	0.15	-0.06	38.22	5.40	-50.07	-8.35	96350.2	-79190.6
4029	0.70	1464.7	2.85	0.15	-0.05	38.27	5.25	-50.21	-7.91	100066.9	-81861.3
4030	0.70	2464.8	2.84	0.15	-0.05	38.23	5.36	-50.11	-8.25	97976.6	-78574.1
4031	0.70	1464.0	2.86	0.15	-0.05	38.28	5.21	-50.25	-7.74	101523.1	-81305.1
4032	0.70	2464.1	2.85	0.15	-0.05	38.25	5.31	-50.16	-8.07	99518.7	-77987.3
4033	0.70	1463.3	2.87	0.15	-0.05	38.30	5.17	-50.29	-7.64	102909.7	-80779.2
4034	0.70	2463.3	2.86	0.15	-0.05	38.27	5.26	-50.20	-7.97	100987.7	-77432.1
4035	0.70	1462.5	2.88	0.15	-0.05	38.31	5.13	-50.33	-7.55	104226.4	-80280.4
4036	0.70	2462.6	2.87	0.15	-0.05	38.28	5.22	-50.24	-7.87	102383.4	-76905.3
4037	0.70	1461.8	2.89	0.15	-0.05	38.33	5.09	-50.37	-7.45	105476.6	-79807.8
4038	0.70	2461.9	2.88	0.15	-0.05	38.30	5.18	-50.28	-7.77	103708.9	-76406.1
4039	0.70	1461.1	2.90	0.15	-0.05	38.34	5.06	-50.41	-7.29	106659.1	-79359.2
4040	0.70	2461.1	2.89	0.15	-0.05	38.31	5.14	-50.32	-7.60	104963.0	-75932.0
4041	0.70	1460.3	2.90	0.15	-0.05	38.35	5.02	-50.46	-7.19	107783.0	-78935.8
4042	0.70	2460.4	2.90	0.15	-0.05	38.33	5.10	-50.36	-7.49	106155.3	-75484.5
4043	0.70	1459.6	2.91	0.15	-0.05	38.37	4.99	-50.50	-7.09	108848.4	-78535.0
4044	0.70	2459.7	2.91	0.15	-0.05	38.34	5.06	-50.41	-7.39	107285.7	-75060.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4045	0.70	1458.9	2.92	0.15	-0.05	38.38	4.96	-50.53	-7.00	109858.3	-78156.0
4046	0.70	2458.9	2.91	0.15	-0.05	38.35	5.03	-50.45	-7.29	108357.3	-74660.1
4047	0.70	1458.1	2.92	0.15	-0.05	38.39	4.92	-50.57	-6.85	110811.9	-77796.9
4048	0.70	2458.2	2.92	0.15	-0.05	38.37	4.99	-50.49	-7.13	109369.3	-74280.3
4049	0.70	1457.4	2.93	0.15	-0.05	38.40	4.89	-50.61	-6.76	111717.0	-77458.6
4050	0.70	2457.4	2.93	0.15	-0.05	38.38	4.96	-50.53	-7.03	110329.6	-73922.6
4051	0.70	1456.7	2.93	0.15	-0.05	38.41	4.87	-50.65	-6.67	112573.7	-77139.0
4052	0.70	2456.7	2.93	0.15	-0.05	38.39	4.93	-50.56	-6.93	111238.7	-73584.6
4053	0.70	1455.9	2.94	0.15	-0.05	38.42	4.84	-50.69	-6.58	113384.6	-76837.3
4054	0.70	2456.0	2.94	0.15	-0.05	38.40	4.90	-50.60	-6.84	112098.9	-73265.6
4055	0.70	1455.2	2.95	0.15	-0.05	38.43	4.81	-50.72	-6.45	114149.4	-76551.9
4056	0.70	2455.2	2.94	0.15	-0.05	38.41	4.87	-50.64	-6.70	112910.1	-72963.9
4057	0.70	1454.4	2.95	0.15	-0.05	38.44	4.79	-50.76	-6.37	114874.3	-76283.5
4058	0.70	2454.5	2.95	0.15	-0.05	38.42	4.84	-50.68	-6.60	113678.7	-72680.2
4059	0.70	1453.7	2.95	0.15	-0.05	38.45	4.77	-50.79	-6.28	115559.7	-76030.3
4060	0.70	2453.7	2.95	0.15	-0.05	38.43	4.81	-50.71	-6.51	114405.2	-72412.6
4061	0.70	1453.0	2.96	0.15	-0.05	38.46	4.74	-50.83	-6.20	116207.7	-75791.6
4062	0.70	2453.0	2.96	0.15	-0.05	38.44	4.79	-50.75	-6.42	115091.8	-72160.5
4063	0.70	1452.2	2.96	0.15	-0.05	38.47	4.72	-50.86	-6.09	116818.3	-75566.2
4064	0.70	2452.2	2.96	0.15	-0.05	38.45	4.76	-50.78	-6.31	115738.4	-71922.5
4065	0.70	1451.5	2.97	0.15	-0.05	38.48	4.70	-50.89	-6.01	117396.5	-75354.5
4066	0.70	2451.5	2.96	0.15	-0.05	38.46	4.74	-50.82	-6.22	116350.4	-71699.1
4067	0.70	1450.7	2.97	0.15	-0.05	38.48	4.68	-50.92	-5.94	117942.8	-75155.0
4068	0.70	2450.7	2.97	0.15	-0.05	38.47	4.72	-50.85	-6.14	116928.2	-71488.7
4069	0.70	1450.0	2.97	0.15	-0.05	38.49	4.66	-50.95	-5.87	118459.0	-74967.3
4070	0.70	2449.9	2.97	0.15	-0.05	38.48	4.70	-50.88	-6.06	117473.8	-71290.9
4071	0.70	1449.2	2.98	0.15	-0.05	38.50	4.65	-50.98	-5.78	118945.1	-74790.2
4072	0.70	2449.2	2.97	0.15	-0.05	38.48	4.68	-50.91	-5.96	117987.0	-71104.3
4073	0.70	1448.5	2.98	0.15	-0.05	38.50	4.63	-51.01	-5.71	119405.2	-74624.0
4074	0.70	2448.4	2.98	0.15	-0.05	38.49	4.66	-50.94	-5.88	118472.5	-70929.4
4075	0.70	1447.7	2.98	0.15	-0.05	38.51	4.62	-51.04	-5.64	119839.8	-74467.6
4076	0.70	2447.7	2.98	0.16	-0.05	38.50	4.64	-50.97	-5.81	118930.5	-70765.0
4077	0.70	1446.9	2.98	0.15	-0.05	38.51	4.60	-51.06	-5.58	120250.4	-74320.5
4078	0.70	1446.2	2.99	0.15	-0.05	38.52	4.59	-51.09	-5.50	120637.0	-74181.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4079	0.70	2446.9	2.98	0.16	-0.05	38.50	4.63	-51.00	-5.74	119362.7	-70610.6
4080	0.70	1445.4	2.99	0.15	-0.05	38.52	4.58	-51.11	-5.44	121003.0	-74051.9
4081	0.70	2446.2	2.99	0.16	-0.05	38.51	4.61	-51.03	-5.65	119769.3	-70465.1
4082	0.70	1444.7	2.99	0.15	-0.05	38.53	4.56	-51.14	-5.39	121348.8	-73929.6
4083	0.70	2445.4	2.99	0.16	-0.05	38.52	4.60	-51.06	-5.59	120153.6	-70328.9
4084	0.70	1443.9	2.99	0.15	-0.05	38.53	4.55	-51.16	-5.34	121675.6	-73814.6
4085	0.70	2444.6	2.99	0.16	-0.05	38.52	4.58	-51.08	-5.53	120516.2	-70200.9
4086	0.70	1443.2	2.99	0.15	-0.05	38.54	4.54	-51.18	-5.27	121983.5	-73706.2
4087	0.70	2443.9	2.99	0.16	-0.05	38.53	4.57	-51.11	-5.47	120858.5	-70080.8
4088	0.70	1442.4	3.00	0.15	-0.05	38.54	4.53	-51.21	-5.22	122275.3	-73604.7
4089	0.70	2443.1	2.99	0.16	-0.05	38.53	4.56	-51.13	-5.39	121180.4	-69967.8
4090	0.70	1441.6	3.00	0.15	-0.05	38.54	4.52	-51.23	-5.18	122551.3	-73509.2
4091	0.70	2442.3	3.00	0.16	-0.05	38.53	4.55	-51.16	-5.34	121484.8	-69862.0
4092	0.70	1440.9	3.00	0.15	-0.05	38.55	4.51	-51.25	-5.13	122812.5	-73419.3
4093	0.70	2441.6	3.00	0.16	-0.05	38.54	4.54	-51.18	-5.29	121772.3	-69762.7
4094	0.70	1440.1	3.00	0.15	-0.06	38.55	4.51	-51.27	-5.08	123058.9	-73334.6
4095	0.70	2440.8	3.00	0.16	-0.05	38.54	4.53	-51.20	-5.24	122043.8	-69669.5
4096	0.70	1439.3	3.00	0.15	-0.06	38.55	4.50	-51.29	-5.04	123292.9	-73255.2
4097	0.70	2440.0	3.00	0.16	-0.05	38.55	4.52	-51.22	-5.18	122299.5	-69581.7
4098	0.70	1438.6	3.00	0.15	-0.06	38.55	4.49	-51.31	-5.00	123514.6	-73180.5
4099	0.70	2439.2	3.00	0.16	-0.05	38.55	4.51	-51.24	-5.13	122541.7	-69499.6
4100	0.70	1437.8	3.01	0.15	-0.06	38.56	4.49	-51.32	-4.96	123724.9	-73110.1
4101	0.70	2438.5	3.00	0.16	-0.05	38.55	4.50	-51.26	-5.09	122770.7	-69422.6
4102	0.70	1437.0	3.01	0.15	-0.06	38.56	4.48	-51.34	-4.92	123923.8	-73043.7
4103	0.70	2437.7	3.01	0.16	-0.06	38.55	4.49	-51.28	-5.05	122987.4	-69350.2
4104	0.70	1436.3	3.01	0.15	-0.06	38.56	4.47	-51.36	-4.89	124113.1	-72981.3
4105	0.70	2436.9	3.01	0.16	-0.06	38.56	4.49	-51.30	-5.00	123191.9	-69282.0
4106	0.70	1435.5	3.01	0.15	-0.06	38.56	4.47	-51.37	-4.86	124293.1	-72922.5
4107	0.70	2436.2	3.01	0.16	-0.06	38.56	4.48	-51.32	-4.96	123386.0	-69218.2
4108	0.70	1434.7	3.01	0.15	-0.06	38.56	4.46	-51.39	-4.83	124464.3	-72867.1
4109	0.70	2435.4	3.01	0.16	-0.06	38.56	4.47	-51.34	-4.92	123570.1	-69158.1
4110	0.70	1433.9	3.01	0.15	-0.06	38.56	4.46	-51.40	-4.79	124626.8	-72814.7
4111	0.70	2434.6	3.01	0.16	-0.06	38.56	4.47	-51.35	-4.89	123744.8	-69101.7
4112	0.70	1433.2	3.01	0.15	-0.06	38.57	4.46	-51.41	-4.76	124782.1	-72765.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4113	0.70	2433.8	3.01	0.16	-0.06	38.56	4.46	-51.37	-4.85	123910.2	-69048.4
4114	0.70	1432.4	3.01	0.15	-0.06	38.57	4.45	-51.43	-4.74	124930.3	-72718.7
4115	0.70	2433.0	3.01	0.16	-0.06	38.57	4.46	-51.38	-4.82	124067.8	-68998.4
4116	0.70	1431.6	3.01	0.15	-0.06	38.57	4.45	-51.44	-4.72	125071.9	-72674.5
4117	0.70	2432.3	3.01	0.16	-0.06	38.57	4.45	-51.40	-4.79	124217.8	-68951.3
4118	0.70	1430.8	3.02	0.15	-0.06	38.57	4.45	-51.45	-4.69	125206.9	-72632.7
4119	0.70	2431.5	3.01	0.16	-0.06	38.57	4.45	-51.41	-4.77	124360.7	-68906.9
4120	0.70	1430.1	3.02	0.15	-0.06	38.57	4.44	-51.46	-4.67	125336.5	-72593.1
4121	0.70	2430.7	3.01	0.16	-0.06	38.57	4.45	-51.42	-4.73	124496.7	-68864.8
4122	0.70	1429.3	3.02	0.15	-0.06	38.57	4.44	-51.47	-4.65	125460.7	-72555.6
4123	0.70	2429.9	3.02	0.16	-0.06	38.57	4.44	-51.44	-4.71	124626.8	-68825.3
4124	0.70	1428.5	3.02	0.15	-0.06	38.57	4.44	-51.48	-4.63	125580.1	-72520.0
4125	0.70	2429.1	3.02	0.16	-0.06	38.57	4.44	-51.45	-4.69	124751.2	-68787.8
4126	0.70	1427.7	3.02	0.15	-0.06	38.57	4.44	-51.49	-4.61	125694.5	-72486.0
4127	0.70	2428.3	3.02	0.16	-0.06	38.57	4.44	-51.46	-4.67	124870.4	-68752.4
4128	0.70	1426.9	3.02	0.15	-0.06	38.57	4.44	-51.50	-4.59	125804.9	-72453.9
4129	0.70	2427.5	3.02	0.16	-0.06	38.57	4.44	-51.47	-4.64	124984.4	-68718.7
4130	0.70	1426.1	3.02	0.15	-0.06	38.57	4.43	-51.51	-4.58	125911.3	-72423.2
4131	0.70	2426.8	3.02	0.16	-0.06	38.57	4.43	-51.48	-4.62	125094.1	-68686.9
4132	0.70	1425.4	3.02	0.15	-0.06	38.57	4.43	-51.52	-4.57	126014.1	-72393.9
4133	0.70	2426.0	3.02	0.16	-0.06	38.57	4.43	-51.49	-4.60	125199.7	-68656.6
4134	0.70	1424.6	3.02	0.15	-0.06	38.57	4.43	-51.52	-4.55	126113.1	-72365.8
4135	0.70	2425.2	3.02	0.16	-0.06	38.57	4.43	-51.50	-4.59	125301.4	-68627.7
4136	0.70	1423.8	3.02	0.15	-0.06	38.57	4.43	-51.53	-4.53	126209.3	-72339.1
4137	0.70	2424.4	3.02	0.16	-0.06	38.57	4.43	-51.51	-4.57	125399.2	-68600.2
4138	0.70	1423.0	3.02	0.15	-0.06	38.57	4.43	-51.54	-4.52	126302.6	-72313.4
4139	0.70	2423.6	3.02	0.16	-0.06	38.57	4.43	-51.51	-4.55	125494.0	-68574.0
4140	0.70	1422.2	3.02	0.15	-0.06	38.57	4.43	-51.54	-4.51	126393.1	-72288.9
4141	0.70	2422.8	3.02	0.16	-0.06	38.57	4.43	-51.52	-4.54	125585.8	-68548.9
4142	0.70	1421.4	3.03	0.15	-0.06	38.56	4.43	-51.55	-4.50	126481.0	-72265.1
4143	0.70	2422.0	3.02	0.16	-0.06	38.57	4.43	-51.53	-4.53	125674.8	-68524.9
4144	0.70	1420.6	3.03	0.15	-0.06	38.56	4.43	-51.55	-4.49	126566.7	-72242.4
4145	0.70	2421.2	3.02	0.16	-0.06	38.57	4.43	-51.54	-4.51	125761.0	-68501.8
4146	0.70	1419.8	3.03	0.15	-0.06	38.56	4.43	-51.56	-4.48	126650.3	-72220.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4147	0.70	2420.4	3.02	0.16	-0.06	38.57	4.42	-51.54	-4.50	125845.0	-68479.8
4148	0.70	1419.0	3.03	0.15	-0.06	38.56	4.43	-51.56	-4.48	126732.0	-72199.4
4149	0.70	2419.6	3.03	0.16	-0.06	38.57	4.42	-51.55	-4.49	125926.8	-68458.5
4150	0.70	1418.3	3.03	0.15	-0.06	38.56	4.43	-51.56	-4.47	126811.6	-72178.8
4151	0.70	2418.8	3.03	0.16	-0.06	38.57	4.42	-51.55	-4.48	126006.7	-68438.0
4152	0.70	1417.5	3.03	0.15	-0.06	38.56	4.43	-51.57	-4.46	126889.7	-72159.1
4153	0.70	2418.0	3.03	0.16	-0.06	38.57	4.42	-51.56	-4.47	126084.5	-68418.1
4154	0.70	1416.7	3.03	0.15	-0.06	38.56	4.43	-51.57	-4.45	126966.2	-72139.9
4155	0.70	2417.2	3.03	0.16	-0.06	38.57	4.42	-51.56	-4.46	126160.8	-68398.9
4156	0.70	1415.9	3.03	0.15	-0.06	38.56	4.43	-51.57	-4.45	127041.4	-72121.3
4157	0.70	2416.4	3.03	0.16	-0.06	38.56	4.42	-51.57	-4.46	126235.6	-68380.3
4158	0.70	1415.1	3.03	0.15	-0.06	38.56	4.43	-51.58	-4.44	127115.1	-72103.1
4159	0.70	2415.6	3.03	0.16	-0.06	38.56	4.42	-51.57	-4.45	126309.0	-68362.3
4160	0.70	1414.3	3.03	0.15	-0.06	38.56	4.43	-51.58	-4.43	127187.6	-72085.5
4161	0.70	2414.8	3.03	0.16	-0.06	38.56	4.42	-51.57	-4.44	126381.0	-68344.7
4162	0.70	1413.5	3.03	0.15	-0.06	38.55	4.43	-51.58	-4.43	127259.1	-72068.4
4163	0.70	2414.0	3.03	0.16	-0.06	38.56	4.43	-51.58	-4.44	126451.8	-68327.6
4164	0.70	1412.7	3.03	0.15	-0.06	38.55	4.43	-51.58	-4.43	127329.5	-72051.6
4165	0.70	2413.2	3.03	0.16	-0.06	38.56	4.43	-51.58	-4.43	126521.6	-68311.0
4166	0.70	1411.9	3.03	0.15	-0.06	38.55	4.43	-51.59	-4.42	127398.8	-72035.2
4167	0.70	2412.4	3.03	0.16	-0.06	38.56	4.43	-51.58	-4.43	126590.5	-68294.7
4168	0.70	1411.1	3.03	0.15	-0.06	38.55	4.43	-51.59	-4.42	127467.3	-72019.2
4169	0.70	2411.6	3.03	0.16	-0.06	38.56	4.43	-51.58	-4.42	126658.2	-68278.8
4170	0.70	1410.3	3.03	0.15	-0.06	38.55	4.43	-51.59	-4.42	127535.0	-72003.5
4171	0.70	2410.8	3.03	0.16	-0.06	38.56	4.43	-51.59	-4.42	126725.3	-68263.2
4172	0.70	1409.5	3.03	0.15	-0.06	38.55	4.43	-51.59	-4.41	127601.9	-71988.2
4173	0.70	2410.0	3.03	0.16	-0.06	38.56	4.43	-51.59	-4.41	126791.6	-68247.9
4174	0.70	1408.7	3.03	0.15	-0.06	38.55	4.43	-51.59	-4.41	127668.0	-71973.0
4175	0.70	2409.2	3.03	0.16	-0.06	38.55	4.43	-51.59	-4.41	126857.3	-68232.9
4176	0.70	1407.9	3.04	0.15	-0.06	38.55	4.44	-51.59	-4.41	127733.6	-71958.3
4177	0.70	2408.4	3.03	0.16	-0.06	38.55	4.43	-51.59	-4.41	126922.1	-68218.1
4178	0.70	1407.0	3.04	0.15	-0.06	38.54	4.44	-51.59	-4.41	127798.5	-71943.7
4179	0.70	2407.6	3.03	0.16	-0.06	38.55	4.43	-51.59	-4.40	126986.5	-68203.6
4180	0.70	1406.2	3.04	0.15	-0.06	38.54	4.44	-51.59	-4.41	127862.9	-71929.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4181	0.70	2406.7	3.03	0.16	-0.06	38.55	4.43	-51.59	-4.40	127050.4	-68189.3
4182	0.70	1405.4	3.04	0.15	-0.06	38.54	4.44	-51.59	-4.40	127926.5	-71915.3
4183	0.70	2405.9	3.04	0.16	-0.06	38.55	4.43	-51.59	-4.40	127113.8	-68175.2
4184	0.70	1404.6	3.04	0.15	-0.06	38.54	4.44	-51.59	-4.40	127989.8	-71901.5
4185	0.70	2405.1	3.04	0.16	-0.06	38.55	4.43	-51.59	-4.40	127176.6	-68161.3
4186	0.70	1403.8	3.04	0.15	-0.06	38.54	4.44	-51.59	-4.40	128052.7	-71887.8
4187	0.70	2404.3	3.04	0.16	-0.06	38.55	4.43	-51.59	-4.40	127239.1	-68147.6
4188	0.70	1403.0	3.04	0.15	-0.06	38.54	4.44	-51.59	-4.40	128115.0	-71874.3
4189	0.70	2403.5	3.04	0.16	-0.06	38.54	4.44	-51.59	-4.40	127301.2	-68134.0
4190	0.70	1402.2	3.04	0.15	-0.06	38.54	4.44	-51.59	-4.40	128176.9	-71861.0
4191	0.70	2402.7	3.04	0.16	-0.06	38.54	4.44	-51.59	-4.39	127363.0	-68120.6
4192	0.70	1401.4	3.04	0.15	-0.06	38.54	4.44	-51.59	-4.40	128238.4	-71847.9
4193	0.70	2401.9	3.04	0.16	-0.06	38.54	4.44	-51.59	-4.39	127424.3	-68107.3
4194	0.70	1400.6	3.04	0.15	-0.06	38.53	4.44	-51.59	-4.40	128299.5	-71835.0
4195	0.70	2401.0	3.04	0.16	-0.06	38.54	4.44	-51.59	-4.39	127485.4	-68094.2
4196	0.70	1399.7	3.04	0.15	-0.06	38.53	4.44	-51.59	-4.40	128360.3	-71822.2
4197	0.70	2400.2	3.04	0.16	-0.06	38.54	4.44	-51.59	-4.39	127546.2	-68081.2
4198	0.70	1398.9	3.04	0.15	-0.06	38.53	4.45	-51.59	-4.39	128420.7	-71809.5
4199	0.70	1398.1	3.04	0.15	-0.06	38.53	4.45	-51.58	-4.39	128480.7	-71797.1
4200	0.70	2399.4	3.04	0.16	-0.06	38.54	4.44	-51.59	-4.39	127606.8	-68068.3
4201	0.70	1397.3	3.04	0.15	-0.06	38.53	4.45	-51.58	-4.39	128540.5	-71784.7
4202	0.70	2398.6	3.04	0.16	-0.06	38.54	4.44	-51.59	-4.39	127666.9	-68055.5
4203	0.70	1396.5	3.04	0.15	-0.06	38.53	4.45	-51.58	-4.40	128600.0	-71772.6
4204	0.70	2397.8	3.04	0.16	-0.06	38.54	4.44	-51.59	-4.39	127726.9	-68042.9
4205	0.70	1395.7	3.04	0.15	-0.06	38.53	4.45	-51.58	-4.39	128659.0	-71760.4
4206	0.70	2396.9	3.04	0.15	-0.06	38.53	4.44	-51.59	-4.39	127786.7	-68030.4
4207	0.70	1394.8	3.04	0.15	-0.06	38.53	4.45	-51.58	-4.39	128717.9	-71748.5
4208	0.70	2396.1	3.04	0.15	-0.06	38.53	4.44	-51.59	-4.39	127846.3	-68018.0
4209	0.70	1394.0	3.05	0.15	-0.06	38.52	4.45	-51.58	-4.39	128776.5	-71736.8
4210	0.70	2395.3	3.04	0.15	-0.06	38.53	4.45	-51.59	-4.39	127905.5	-68005.6
4211	0.70	1393.2	3.05	0.15	-0.06	38.52	4.45	-51.58	-4.40	128834.8	-71725.1
4212	0.70	2394.5	3.04	0.15	-0.06	38.53	4.45	-51.59	-4.39	127964.6	-67993.4
4213	0.70	1392.4	3.05	0.15	-0.06	38.52	4.45	-51.58	-4.39	128892.6	-71713.5
4214	0.70	2393.6	3.04	0.15	-0.06	38.53	4.45	-51.59	-4.39	128023.5	-67981.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4215	0.70	1391.6	3.05	0.15	-0.06	38.52	4.45	-51.57	-4.39	128950.3	-71702.1
4216	0.70	2392.8	3.04	0.15	-0.06	38.53	4.45	-51.58	-4.39	128082.2	-67969.3
4217	0.70	1390.7	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.40	129007.8	-71690.8
4218	0.70	2392.0	3.04	0.15	-0.06	38.53	4.45	-51.58	-4.39	128140.5	-67957.3
4219	0.70	1389.9	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.40	129065.0	-71679.6
4220	0.70	2391.2	3.05	0.15	-0.06	38.53	4.45	-51.58	-4.39	128198.8	-67945.5
4221	0.70	1389.1	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.40	129121.7	-71668.5
4222	0.70	2390.3	3.05	0.15	-0.06	38.52	4.45	-51.58	-4.39	128256.9	-67933.8
4223	0.70	1388.3	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.39	129178.4	-71657.6
4224	0.70	2389.5	3.05	0.15	-0.06	38.52	4.45	-51.58	-4.39	128314.8	-67922.1
4225	0.70	1387.4	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.40	129234.7	-71646.8
4226	0.70	2388.7	3.05	0.15	-0.06	38.52	4.45	-51.58	-4.39	128372.3	-67910.5
4227	0.70	1386.6	3.05	0.15	-0.06	38.52	4.46	-51.56	-4.40	129290.9	-71636.1
4228	0.70	2387.8	3.05	0.15	-0.06	38.52	4.46	-51.58	-4.39	128429.8	-67899.1
4229	0.70	1385.8	3.05	0.15	-0.06	38.51	4.46	-51.56	-4.40	129346.6	-71625.5
4230	0.70	2387.0	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.39	128487.0	-67887.8
4231	0.70	1384.9	3.05	0.15	-0.06	38.51	4.46	-51.56	-4.40	129402.2	-71615.1
4232	0.70	2386.2	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.39	128544.1	-67876.5
4233	0.70	1384.1	3.05	0.15	-0.06	38.51	4.46	-51.56	-4.40	129457.5	-71604.8
4234	0.70	2385.3	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.39	128600.8	-67865.3
4235	0.70	1383.3	3.05	0.15	-0.06	38.51	4.46	-51.56	-4.40	129512.6	-71594.5
4236	0.70	2384.5	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.39	128657.4	-67854.3
4237	0.70	1382.4	3.05	0.15	-0.06	38.51	4.47	-51.56	-4.40	129567.3	-71584.4
4238	0.70	2383.7	3.05	0.15	-0.06	38.52	4.46	-51.57	-4.39	128713.8	-67843.3
4239	0.70	1381.6	3.05	0.15	-0.06	38.51	4.47	-51.55	-4.40	129621.8	-71574.4
4240	0.70	2382.8	3.05	0.15	-0.06	38.51	4.46	-51.56	-4.40	128770.1	-67832.4
4241	0.70	1380.8	3.05	0.15	-0.06	38.51	4.47	-51.55	-4.40	129676.1	-71564.6
4242	0.70	2382.0	3.05	0.15	-0.06	38.51	4.46	-51.56	-4.39	128826.0	-67821.6
4243	0.70	1379.9	3.05	0.15	-0.06	38.51	4.47	-51.55	-4.40	129730.1	-71554.8
4244	0.70	2381.1	3.05	0.15	-0.06	38.51	4.46	-51.56	-4.39	128881.7	-67811.0
4245	0.70	1379.1	3.05	0.15	-0.06	38.51	4.47	-51.55	-4.40	129783.8	-71545.1
4246	0.70	2380.3	3.05	0.15	-0.06	38.51	4.46	-51.56	-4.40	128937.3	-67800.4
4247	0.70	1378.3	3.05	0.15	-0.06	38.51	4.47	-51.55	-4.40	129837.3	-71535.6
4248	0.70	2379.5	3.05	0.15	-0.06	38.51	4.47	-51.56	-4.40	128992.6	-67789.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4249	0.70	1377.4	3.06	0.15	-0.06	38.51	4.47	-51.54	-4.40	129890.5	-71526.2
4250	0.70	2378.6	3.05	0.15	-0.06	38.51	4.47	-51.56	-4.40	129047.6	-67779.5
4251	0.70	1376.6	3.06	0.15	-0.06	38.50	4.47	-51.54	-4.40	129943.5	-71517.0
4252	0.70	2377.8	3.05	0.15	-0.06	38.51	4.47	-51.55	-4.40	129102.5	-67769.3
4253	0.70	1375.8	3.06	0.15	-0.06	38.50	4.47	-51.54	-4.40	129996.1	-71507.7
4254	0.70	2376.9	3.05	0.15	-0.06	38.51	4.47	-51.55	-4.40	129157.2	-67759.1
4255	0.70	1374.9	3.06	0.15	-0.06	38.50	4.47	-51.54	-4.40	130048.6	-71498.7
4256	0.70	2376.1	3.05	0.15	-0.06	38.51	4.47	-51.55	-4.40	129211.6	-67749.1
4257	0.70	1374.1	3.06	0.15	-0.06	38.50	4.47	-51.54	-4.40	130100.8	-71489.8
4258	0.70	2375.2	3.05	0.15	-0.06	38.51	4.47	-51.55	-4.40	129265.7	-67739.1
4259	0.70	1373.2	3.06	0.15	-0.06	38.50	4.48	-51.54	-4.41	130152.8	-71480.9
4260	0.70	2374.4	3.06	0.15	-0.06	38.51	4.47	-51.55	-4.40	129319.7	-67729.3
4261	0.70	1372.4	3.06	0.15	-0.06	38.50	4.48	-51.54	-4.40	130204.3	-71472.2
4262	0.70	2373.6	3.06	0.15	-0.06	38.51	4.47	-51.55	-4.40	129373.4	-67719.5
4263	0.70	1371.6	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.40	130255.8	-71463.6
4264	0.70	2372.7	3.06	0.15	-0.06	38.50	4.47	-51.54	-4.40	129426.9	-67709.9
4265	0.70	1370.7	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.41	130306.9	-71455.1
4266	0.70	2371.9	3.06	0.15	-0.06	38.50	4.47	-51.54	-4.40	129480.1	-67700.3
4267	0.70	1369.9	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.41	130357.9	-71446.8
4268	0.70	2371.0	3.06	0.15	-0.06	38.50	4.48	-51.54	-4.40	129533.1	-67690.9
4269	0.70	1369.0	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.41	130408.4	-71438.5
4270	0.70	2370.2	3.06	0.15	-0.06	38.50	4.48	-51.54	-4.40	129585.9	-67681.6
4271	0.70	1368.2	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.41	130458.8	-71430.3
4272	0.70	2369.3	3.06	0.15	-0.06	38.50	4.48	-51.54	-4.40	129638.5	-67672.4
4273	0.70	1367.3	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.41	130508.9	-71422.3
4274	0.70	2368.5	3.06	0.15	-0.06	38.50	4.48	-51.54	-4.40	129690.6	-67663.3
4275	0.70	1366.5	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.41	130558.8	-71414.4
4276	0.70	2367.6	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.40	129742.7	-67654.3
4277	0.70	1365.6	3.06	0.15	-0.06	38.50	4.48	-51.52	-4.41	130608.3	-71406.5
4278	0.70	2366.8	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.40	129794.5	-67645.4
4279	0.70	1364.8	3.06	0.15	-0.06	38.50	4.48	-51.52	-4.41	130657.6	-71398.9
4280	0.70	2365.9	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.41	129846.1	-67636.6
4281	0.70	1363.9	3.06	0.15	-0.06	38.50	4.48	-51.52	-4.41	130706.7	-71391.3
4282	0.70	2365.1	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.40	129897.4	-67627.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4283	0.70	1363.1	3.06	0.15	-0.06	38.50	4.49	-51.52	-4.41	130755.6	-71383.8
4284	0.70	2364.2	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.40	129948.5	-67619.3
4285	0.70	1362.2	3.06	0.15	-0.06	38.50	4.49	-51.52	-4.41	130804.1	-71376.4
4286	0.70	2363.3	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.41	129999.3	-67610.9
4287	0.70	2362.5	3.06	0.15	-0.06	38.50	4.48	-51.53	-4.41	130049.9	-67602.5
4288	0.70	2361.6	3.06	0.15	-0.06	38.50	4.49	-51.52	-4.41	130100.1	-67594.2
4289	0.74	21433.1	4.27	0.30	-0.06	39.27	6.78	-51.06	-4.96	276900.3	40722.9
4290	0.74	21429.9	4.27	0.30	-0.06	39.26	6.79	-51.03	-4.91	277505.4	40930.2
4291	0.74	21426.7	4.28	0.30	-0.06	39.26	6.79	-51.01	-4.88	278115.1	41138.1
4292	0.74	21423.5	4.28	0.30	-0.06	39.25	6.80	-50.99	-4.85	278728.4	41347.2
4293	0.74	21420.3	4.29	0.30	-0.06	39.24	6.80	-50.97	-4.81	279345.7	41557.7
4294	0.74	21417.2	4.29	0.30	-0.06	39.24	6.81	-50.94	-4.75	279965.8	41770.2
4295	0.74	21414.0	4.30	0.30	-0.06	39.23	6.81	-50.92	-4.71	280592.1	41983.8
4296	0.74	21410.9	4.30	0.30	-0.06	39.22	6.81	-50.90	-4.68	281223.3	42199.3
4297	0.74	21407.7	4.30	0.30	-0.06	39.22	6.81	-50.87	-4.63	281860.2	42416.6
4298	0.74	21404.5	4.31	0.30	-0.06	39.21	6.81	-50.85	-4.56	282501.4	42636.6
4299	0.74	21401.4	4.31	0.30	-0.06	39.20	6.82	-50.83	-4.51	283150.6	42858.4
4300	0.74	21398.3	4.32	0.31	-0.06	39.19	6.82	-50.80	-4.46	283806.7	43082.6
4301	0.74	21395.1	4.32	0.31	-0.06	39.18	6.81	-50.78	-4.40	284470.2	43309.4
4302	0.74	21392.0	4.33	0.31	-0.06	39.17	6.81	-50.75	-4.32	285140.3	43539.7
4303	0.74	21388.9	4.33	0.31	-0.06	39.16	6.81	-50.73	-4.26	285820.5	43772.5
4304	0.74	21385.7	4.34	0.31	-0.06	39.15	6.81	-50.70	-4.20	286509.9	44008.7
4305	0.74	21382.6	4.34	0.31	-0.06	39.14	6.80	-50.68	-4.13	287209.2	44248.3
4306	0.74	21379.5	4.35	0.31	-0.06	39.13	6.80	-50.66	-4.03	287917.5	44492.4
4307	0.74	21376.4	4.35	0.31	-0.06	39.12	6.79	-50.63	-3.96	288638.8	44740.0
4308	0.74	21373.3	4.36	0.31	-0.06	39.11	6.78	-50.61	-3.89	289372.0	44992.0
4309	0.74	21370.2	4.36	0.31	-0.06	39.10	6.78	-50.58	-3.81	290118.3	45248.5
4310	0.74	21367.1	4.37	0.31	-0.06	39.09	6.77	-50.56	-3.69	290876.4	45510.8
4311	0.74	21364.0	4.37	0.31	-0.06	39.08	6.76	-50.53	-3.61	291651.1	45777.7
4312	0.74	21361.0	4.38	0.31	-0.06	39.07	6.74	-50.51	-3.52	292441.2	46050.3
4313	0.74	21357.9	4.38	0.31	-0.06	39.05	6.73	-50.49	-3.42	293247.8	46328.8
4314	0.74	21354.8	4.39	0.31	-0.06	39.04	6.72	-50.46	-3.29	294070.0	46614.4
4315	0.74	21351.8	4.39	0.31	-0.06	39.03	6.70	-50.44	-3.19	294912.9	46906.2
4316	0.74	21348.7	4.40	0.31	-0.06	39.01	6.68	-50.41	-3.09	295775.2	47205.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4317	0.74	21345.7	4.40	0.31	-0.06	39.00	6.67	-50.39	-2.98	296658.5	47511.6
4318	0.74	21342.6	4.41	0.31	-0.06	38.99	6.65	-50.37	-2.83	297561.7	47826.9
4319	0.74	21339.6	4.41	0.31	-0.06	38.97	6.62	-50.34	-2.71	298490.4	48150.1
4320	0.74	21336.5	4.42	0.31	-0.06	38.96	6.60	-50.32	-2.59	299443.4	48482.3
4321	0.74	21333.5	4.42	0.31	-0.06	38.94	6.58	-50.30	-2.46	300422.5	48823.9
4322	0.74	21330.5	4.43	0.32	-0.06	38.93	6.55	-50.28	-2.29	301426.6	49176.5
4323	0.74	21327.4	4.44	0.32	-0.06	38.91	6.52	-50.25	-2.16	302462.1	49538.9
4324	0.74	21324.4	4.44	0.32	-0.06	38.90	6.49	-50.23	-2.02	303527.7	49912.5
4325	0.74	21321.4	4.45	0.32	-0.06	38.88	6.46	-50.21	-1.88	304625.3	50297.7
4326	0.74	21318.4	4.46	0.32	-0.06	38.87	6.42	-50.19	-1.68	305754.0	50696.4
4327	0.74	21315.4	4.46	0.32	-0.06	38.85	6.39	-50.17	-1.53	306920.7	51107.1
4328	0.74	21312.4	4.47	0.32	-0.06	38.83	6.35	-50.15	-1.37	308124.4	51531.6
4329	0.74	21309.4	4.48	0.32	-0.06	38.82	6.31	-50.13	-1.20	309367.1	51970.3
4330	0.74	21306.5	4.49	0.32	-0.06	38.80	6.27	-50.11	-0.98	310647.8	52425.3
4331	0.74	21303.5	4.50	0.32	-0.06	38.78	6.22	-50.09	-0.80	311974.6	52895.1
4332	0.74	21300.5	4.50	0.32	-0.06	38.76	6.17	-50.07	-0.63	313346.1	53381.6
4333	0.74	21297.6	4.51	0.32	-0.06	38.75	6.12	-50.05	-0.43	314764.9	53885.4
4334	0.74	21294.6	4.52	0.32	-0.06	38.73	6.07	-50.03	-0.18	316229.7	54408.8
4335	0.74	21291.6	4.53	0.33	-0.06	38.71	6.02	-50.01	0.02	317749.9	54950.2
4336	0.74	21288.7	4.54	0.33	-0.06	38.69	5.96	-49.99	0.22	319324.0	55511.7
4337	0.74	21285.8	4.55	0.33	-0.06	38.67	5.90	-49.98	0.44	320954.8	56094.0
4338	0.74	21282.8	4.56	0.33	-0.06	38.65	5.83	-49.96	0.73	322641.0	56700.0
4339	0.74	21279.9	4.57	0.33	-0.06	38.63	5.77	-49.94	0.95	324393.5	57327.5
4340	0.74	21277.0	4.58	0.33	-0.06	38.61	5.70	-49.93	1.18	326210.3	57979.2
4341	0.74	21274.1	4.59	0.33	-0.06	38.59	5.62	-49.92	1.38	327920.1	58240.0
4342	0.74	21271.2	4.60	0.33	-0.06	38.57	5.55	-49.90	1.66	329657.1	58437.0
4343	0.74	21268.3	4.62	0.33	-0.06	38.55	5.47	-49.89	1.86	331462.8	58638.3
4344	0.74	21265.4	4.63	0.34	-0.06	38.53	5.39	-49.88	2.05	333334.6	58845.8
4345	0.74	21262.5	4.64	0.34	-0.06	38.51	5.30	-49.87	2.26	335275.2	59059.5
4346	0.75	21259.6	4.65	0.34	-0.06	38.49	5.22	-49.85	2.56	337281.5	59281.8
4347	0.75	21256.7	4.67	0.34	-0.06	38.47	5.13	-49.84	2.76	339367.1	59509.2
4348	0.75	21253.9	4.68	0.34	-0.06	38.45	5.03	-49.84	2.96	341528.9	59743.7
4349	0.75	21251.0	4.70	0.34	-0.06	38.43	4.94	-49.83	3.17	343769.6	59985.4
4350	0.75	21248.1	4.72	0.35	-0.06	38.41	4.84	-49.82	3.49	346086.1	60237.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4351	0.75	21245.3	4.73	0.35	-0.06	38.39	4.74	-49.81	3.70	348494.2	60494.3
4352	0.75	21242.4	4.75	0.35	-0.06	38.37	4.63	-49.81	3.90	350989.3	60759.7
4353	0.75	21239.6	4.77	0.35	-0.06	38.35	4.53	-49.81	4.11	353574.9	61033.3
4354	0.75	21236.8	4.79	0.35	-0.06	38.33	4.42	-49.80	4.44	356246.7	61318.1
4355	0.75	21234.0	4.81	0.36	-0.06	38.31	4.30	-49.80	4.65	359022.7	61609.2
4356	0.75	21231.1	4.83	0.36	-0.06	38.29	4.19	-49.80	4.84	361897.3	61909.6
4357	0.75	21228.3	4.85	0.36	-0.06	38.26	4.07	-49.80	5.05	364874.2	62219.1
4358	0.75	21225.5	4.87	0.36	-0.06	38.24	3.95	-49.81	5.39	367948.1	62541.6
4359	0.75	21222.8	4.89	0.37	-0.06	38.22	3.82	-49.81	5.59	371139.6	62871.1
4360	0.75	21220.0	4.92	0.37	-0.06	38.20	3.69	-49.82	5.77	374442.3	63210.9
4361	0.75	21217.2	4.94	0.37	-0.06	38.18	3.56	-49.83	5.97	377860.0	63561.0
4362	0.75	21214.4	4.97	0.37	-0.06	38.16	3.43	-49.84	6.32	381386.6	63925.4
4363	0.75	21211.7	4.99	0.38	-0.06	38.14	3.29	-49.85	6.50	385045.1	64297.4
4364	0.75	21208.9	5.02	0.38	-0.06	38.12	3.15	-49.87	6.68	388827.3	64681.1
4365	0.75	21206.2	5.05	0.38	-0.06	38.10	3.01	-49.88	6.86	392737.9	65076.2
4366	0.75	21203.5	5.08	0.39	-0.06	38.08	2.86	-49.90	7.23	396769.9	65487.2
4367	0.75	21200.7	5.11	0.39	-0.06	38.06	2.72	-49.93	7.41	400949.2	65906.3
4368	0.75	21198.0	5.14	0.39	-0.06	38.04	2.57	-49.96	7.58	405267.0	66337.9
4369	0.75	21195.3	5.18	0.40	-0.06	38.02	2.41	-49.99	7.77	409727.2	66781.9
4370	0.75	21192.6	5.21	0.40	-0.07	38.00	2.25	-50.02	8.18	414322.1	67243.5
4371	0.75	21189.9	5.25	0.41	-0.07	37.98	2.09	-50.06	8.38	419081.6	67713.6
4372	0.75	21187.2	5.28	0.41	-0.07	37.97	1.93	-50.10	8.59	423995.6	68197.1
4373	0.75	21184.6	5.32	0.41	-0.07	37.95	1.77	-50.15	8.80	429045.8	68665.1
4374	0.75	21181.9	5.36	0.42	-0.07	37.93	1.60	-50.20	9.03	432978.7	67443.0
4375	0.75	21179.3	5.39	0.42	-0.07	37.92	1.43	-50.25	8.99	437044.5	66174.3
4376	0.75	21176.6	5.43	0.43	-0.07	37.90	1.26	-50.31	8.91	441228.5	64863.9
4377	0.75	21174.0	5.47	0.43	-0.07	37.89	1.09	-50.38	8.83	445533.0	63510.8
4378	0.75	21171.4	5.51	0.43	-0.07	37.87	0.92	-50.45	8.99	449942.2	62120.1
4379	0.75	21168.8	5.56	0.44	-0.07	37.86	0.75	-50.52	8.84	454492.5	60679.9
4380	0.75	21166.2	5.60	0.44	-0.07	37.85	0.58	-50.61	8.64	459167.2	59195.6
4381	0.75	21163.6	5.65	0.44	-0.07	37.84	0.42	-50.70	8.43	463966.1	57666.9
4382	0.75	21161.0	5.70	0.45	-0.07	37.83	0.26	-50.79	8.49	468874.2	56099.0
4383	0.75	21158.5	5.75	0.45	-0.07	37.82	0.09	-50.90	8.19	473930.1	54479.0
4384	0.75	21155.9	5.80	0.45	-0.07	37.82	-0.06	-51.01	7.85	479112.5	52813.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4385	0.75	21153.4	5.85	0.45	-0.07	37.81	-0.22	-51.13	7.48	484422.2	51102.9
4386	0.75	21150.8	5.90	0.45	-0.07	37.81	-0.37	-51.26	7.40	489844.5	49351.6
4387	0.75	21148.3	5.96	0.45	-0.07	37.80	-0.51	-51.40	6.93	495418.4	47546.5
4388	0.75	21145.8	6.02	0.45	-0.07	37.80	-0.65	-51.55	6.41	501121.6	45695.0
4389	0.75	21143.3	6.08	0.44	-0.07	37.81	-0.79	-51.73	5.89	506956.6	43804.2
4390	0.75	21140.9	6.14	0.44	-0.07	37.81	-0.92	-51.94	5.72	512901.0	41891.3
4391	0.75	21138.4	6.21	0.44	-0.07	37.82	-1.04	-52.18	5.14	519002.8	39922.9
4392	0.75	21136.0	6.27	0.43	-0.07	37.83	-1.16	-52.42	4.50	525237.1	37906.6
4393	0.75	21133.5	6.34	0.43	-0.07	37.84	-1.27	-52.68	3.85	531604.4	35841.9
4394	0.75	21131.1	6.41	0.43	-0.07	37.86	-1.37	-52.95	3.57	538083.1	33735.6
4395	0.75	21128.7	6.48	0.42	-0.07	37.88	-1.47	-53.23	2.86	543732.2	31138.7
4396	0.75	21126.3	6.55	0.42	-0.08	37.90	-1.56	-53.52	2.14	545983.2	26940.2
4397	0.75	21123.9	6.63	0.41	-0.08	37.93	-1.64	-53.83	1.47	548291.1	22665.4
4398	0.75	21121.6	6.70	0.40	-0.08	37.96	-1.72	-54.13	1.25	550628.8	18322.7
4399	0.75	21119.2	6.78	0.40	-0.08	38.00	-1.79	-54.45	0.65	553052.7	13895.7
4400	0.76	21116.9	6.86	0.39	-0.08	38.04	-1.85	-54.77	0.03	555526.6	9398.1
4401	0.76	21114.6	6.93	0.38	-0.08	38.08	-1.90	-54.96	-0.99	558267.9	4768.4
4402	0.76	21112.3	6.99	0.38	-0.08	38.12	-1.94	-55.08	-1.77	561107.2	65.8
4403	0.76	11420.5	3.59	0.23	-0.06	38.74	5.73	-51.40	-4.75	186394.5	-24916.5
4404	0.76	11417.9	3.59	0.23	-0.06	38.73	5.73	-51.40	-4.75	186446.5	-24920.9
4405	0.76	11415.2	3.59	0.23	-0.06	38.73	5.74	-51.40	-4.75	186496.0	-24926.2
4406	0.76	11412.6	3.59	0.23	-0.06	38.73	5.74	-51.39	-4.75	186543.1	-24932.6
4407	0.76	21110.0	7.05	0.37	-0.08	38.17	-1.97	-55.21	-3.03	564021.9	-4700.0
4408	0.76	11409.9	3.59	0.23	-0.06	38.73	5.74	-51.39	-4.75	186587.6	-24940.1
4409	0.76	11407.3	3.59	0.23	-0.06	38.73	5.75	-51.38	-4.75	186629.4	-24948.6
4410	0.76	11404.6	3.59	0.23	-0.06	38.73	5.75	-51.38	-4.75	186668.6	-24958.1
4411	0.76	11402.0	3.59	0.23	-0.06	38.73	5.75	-51.38	-4.75	186705.1	-24968.8
4412	0.76	11399.3	3.59	0.23	-0.06	38.73	5.76	-51.37	-4.74	186738.9	-24980.6
4413	0.76	21107.8	7.11	0.37	-0.08	38.22	-1.98	-55.33	-4.34	566981.1	-9515.4
4414	0.76	11396.7	3.59	0.23	-0.06	38.72	5.76	-51.37	-4.74	186769.8	-24993.5
4415	0.76	11394.1	3.59	0.23	-0.06	38.72	5.76	-51.37	-4.74	186798.1	-25007.5
4416	0.76	11391.4	3.59	0.23	-0.06	38.72	5.77	-51.36	-4.73	186823.5	-25022.7
4417	0.76	11388.8	3.59	0.23	-0.06	38.72	5.77	-51.36	-4.72	186846.2	-25039.0
4418	0.76	11386.2	3.59	0.23	-0.06	38.72	5.77	-51.36	-4.72	186866.1	-25056.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4419	0.76	11383.5	3.60	0.23	-0.06	38.72	5.78	-51.35	-4.71	186883.2	-25075.1
4420	0.76	21105.5	7.18	0.36	-0.08	38.26	-1.98	-55.45	-5.63	569981.0	-14375.2
4421	0.76	11380.9	3.60	0.22	-0.06	38.71	5.78	-51.35	-4.70	186897.7	-25094.8
4422	0.76	11378.3	3.60	0.22	-0.06	38.71	5.78	-51.35	-4.69	186909.5	-25115.7
4423	0.76	11375.7	3.60	0.22	-0.06	38.71	5.78	-51.34	-4.68	186918.7	-25137.6
4424	0.76	11373.1	3.60	0.22	-0.06	38.71	5.79	-51.34	-4.67	186925.4	-25160.6
4425	0.76	11370.4	3.60	0.22	-0.06	38.71	5.79	-51.34	-4.65	186929.7	-25184.7
4426	0.76	21103.3	7.25	0.36	-0.08	38.32	-1.96	-55.56	-6.62	572993.8	-19268.5
4427	0.76	11367.8	3.60	0.22	-0.06	38.71	5.79	-51.33	-4.63	186931.7	-25209.7
4428	0.76	11365.2	3.60	0.22	-0.06	38.70	5.79	-51.33	-4.62	186931.6	-25235.7
4429	0.76	11362.6	3.60	0.22	-0.06	38.70	5.80	-51.33	-4.60	186929.4	-25262.6
4430	0.76	11360.0	3.60	0.22	-0.06	38.70	5.80	-51.32	-4.58	186925.4	-25290.3
4431	0.76	11357.4	3.60	0.22	-0.06	38.70	5.80	-51.32	-4.55	186919.8	-25318.9
4432	0.76	11354.7	3.60	0.22	-0.06	38.69	5.80	-51.32	-4.53	186912.9	-25348.1
4433	0.76	21101.1	7.31	0.35	-0.08	38.37	-1.92	-55.67	-8.18	576080.9	-24210.6
4434	0.76	11352.1	3.60	0.22	-0.06	38.69	5.80	-51.31	-4.51	186904.7	-25377.8
4435	0.76	11349.5	3.59	0.22	-0.06	38.69	5.80	-51.31	-4.48	186895.7	-25408.0
4436	0.76	11346.9	3.59	0.22	-0.06	38.69	5.80	-51.31	-4.44	186886.2	-25438.7
4437	0.76	11344.3	3.59	0.22	-0.06	38.69	5.80	-51.31	-4.41	186876.5	-25469.5
4438	0.76	11341.7	3.59	0.22	-0.06	38.68	5.80	-51.30	-4.38	186866.9	-25500.5
4439	0.76	11339.1	3.59	0.22	-0.06	38.68	5.80	-51.30	-4.34	186857.9	-25531.4
4440	0.76	21098.9	7.38	0.34	-0.08	38.42	-1.87	-55.77	-9.78	579209.9	-29186.3
4441	0.76	11336.5	3.59	0.22	-0.06	38.68	5.79	-51.30	-4.30	186850.1	-25562.0
4442	0.76	11333.9	3.59	0.22	-0.06	38.68	5.79	-51.30	-4.25	186843.8	-25592.3
4443	0.76	11331.3	3.59	0.22	-0.06	38.67	5.79	-51.30	-4.21	186839.5	-25621.9
4444	0.76	11328.7	3.59	0.22	-0.06	38.67	5.78	-51.30	-4.16	186837.8	-25650.7
4445	0.76	11326.2	3.59	0.22	-0.06	38.67	5.78	-51.29	-4.10	186839.5	-25678.5
4446	0.76	11323.6	3.59	0.22	-0.06	38.67	5.78	-51.29	-4.05	186845.2	-25704.9
4447	0.76	11321.0	3.59	0.22	-0.06	38.66	5.77	-51.29	-3.99	186855.5	-25729.6
4448	0.76	21096.7	7.45	0.34	-0.08	38.47	-1.79	-55.87	-11.38	582385.1	-34192.3
4449	0.76	11318.4	3.59	0.22	-0.06	38.66	5.76	-51.29	-3.93	186871.4	-25752.5
4450	0.76	11315.8	3.59	0.22	-0.06	38.66	5.76	-51.29	-3.86	186893.5	-25773.2
4451	0.76	11313.2	3.59	0.22	-0.06	38.66	5.75	-51.29	-3.78	186922.9	-25791.2
4452	0.76	11310.6	3.59	0.22	-0.06	38.66	5.74	-51.29	-3.71	186960.4	-25806.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4453	0.76	11308.1	3.59	0.22	-0.06	38.65	5.73	-51.29	-3.64	187007.2	-25818.1
4454	0.76	11305.5	3.59	0.22	-0.06	38.65	5.72	-51.30	-3.55	187064.3	-25826.2
4455	0.76	21094.6	7.53	0.33	-0.08	38.53	-1.70	-55.97	-12.58	585566.5	-39213.1
4456	0.76	11302.9	3.59	0.22	-0.06	38.65	5.70	-51.30	-3.46	187132.7	-25830.0
4457	0.76	11300.3	3.59	0.22	-0.06	38.65	5.69	-51.30	-3.37	187214.0	-25829.1
4458	0.76	11297.8	3.59	0.22	-0.06	38.64	5.68	-51.30	-3.28	187309.3	-25823.1
4459	0.76	11295.2	3.59	0.22	-0.06	38.64	5.66	-51.30	-3.17	187420.0	-25811.3
4460	0.76	11292.6	3.59	0.22	-0.06	38.64	5.64	-51.31	-3.06	187547.2	-25793.1
4461	0.76	11290.1	3.59	0.22	-0.06	38.64	5.62	-51.31	-2.96	187693.2	-25768.1
4462	0.76	11287.5	3.59	0.22	-0.06	38.63	5.60	-51.31	-2.85	187859.2	-25735.6
4463	0.76	21092.5	7.60	0.33	-0.08	38.59	-1.59	-56.04	-15.10	588814.8	-44262.6
4464	0.76	11284.9	3.59	0.22	-0.06	38.63	5.58	-51.32	-2.72	188047.0	-25694.9
4465	0.76	11282.4	3.59	0.22	-0.06	38.63	5.56	-51.32	-2.59	188258.0	-25645.0
4466	0.76	11279.8	3.59	0.22	-0.06	38.63	5.54	-51.33	-2.47	188495.0	-25585.6
4467	0.76	11277.3	3.59	0.22	-0.06	38.63	5.51	-51.33	-2.34	188759.4	-25515.8
4468	0.76	11274.7	3.59	0.22	-0.06	38.62	5.48	-51.34	-2.20	189053.5	-25434.7
4469	0.76	11272.1	3.59	0.22	-0.06	38.62	5.45	-51.34	-2.04	189378.6	-25341.1
4470	0.76	11269.6	3.59	0.22	-0.06	38.62	5.42	-51.35	-1.89	189738.8	-25234.8
4471	0.76	21090.4	7.67	0.32	-0.08	38.64	-1.44	-56.11	-18.10	592088.6	-49320.0
4472	0.76	11267.0	3.60	0.22	-0.06	38.62	5.39	-51.36	-1.75	190135.5	-25114.3
4473	0.76	11264.5	3.60	0.22	-0.06	38.62	5.35	-51.37	-1.58	190571.2	-24979.0
4474	0.76	11261.9	3.60	0.22	-0.06	38.62	5.31	-51.38	-1.40	191047.7	-24827.0
4475	0.76	11259.4	3.60	0.22	-0.06	38.61	5.27	-51.38	-1.24	191569.9	-24658.3
4476	0.76	11256.9	3.60	0.22	-0.06	38.61	5.23	-51.39	-1.07	192139.3	-24471.3
4477	0.76	11254.3	3.61	0.22	-0.06	38.61	5.19	-51.40	-0.89	192759.2	-24264.9
4478	0.76	11251.8	3.61	0.22	-0.06	38.61	5.14	-51.41	-0.67	193431.0	-24037.1
4479	0.76	21088.3	7.75	0.32	-0.08	38.70	-1.25	-56.16	-21.15	595392.3	-54377.7
4480	0.76	11249.2	3.61	0.22	-0.06	38.61	5.09	-51.42	-0.49	194161.4	-23787.8
4481	0.76	11246.7	3.62	0.22	-0.06	38.61	5.04	-51.44	-0.30	194951.7	-23515.2
4482	0.76	11244.2	3.62	0.22	-0.06	38.61	4.99	-51.45	-0.11	195805.6	-23217.9
4483	0.76	11241.6	3.63	0.22	-0.06	38.61	4.93	-51.46	0.14	196724.7	-22893.5
4484	0.76	11239.1	3.63	0.22	-0.06	38.61	4.87	-51.47	0.33	197717.3	-22542.1
4485	0.76	11236.6	3.64	0.22	-0.06	38.61	4.81	-51.49	0.53	198784.5	-22161.5
4486	0.76	11234.0	3.64	0.22	-0.06	38.61	4.74	-51.50	0.75	199930.5	-21750.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4487	0.76	21086.2	7.82	0.31	-0.08	38.76	-1.03	-56.19	-23.79	598682.8	-59414.7
4488	0.76	11231.5	3.65	0.22	-0.06	38.61	4.68	-51.51	1.01	201156.6	-21305.2
4489	0.76	11229.0	3.66	0.22	-0.06	38.61	4.61	-51.53	1.22	202473.3	-20827.0
4490	0.76	11226.5	3.67	0.22	-0.06	38.61	4.53	-51.54	1.43	203881.3	-20312.8
4491	0.76	11223.9	3.67	0.22	-0.06	38.61	4.46	-51.56	1.65	205385.1	-19761.0
4492	0.76	11221.4	3.68	0.22	-0.06	38.61	4.38	-51.58	1.95	206986.0	-19168.0
4493	0.76	11218.9	3.69	0.22	-0.06	38.61	4.30	-51.59	2.16	208696.7	-18534.8
4494	0.76	11216.4	3.70	0.23	-0.06	38.61	4.21	-51.61	2.37	210517.1	-17858.0
4495	0.76	11213.9	3.72	0.23	-0.06	38.62	4.12	-51.63	2.59	212452.3	-17136.1
4496	0.76	21084.2	7.90	0.31	-0.08	38.82	-0.77	-56.21	-26.96	602020.3	-64440.4
4497	0.76	11211.4	3.73	0.23	-0.06	38.62	4.03	-51.65	2.90	214503.2	-16364.5
4498	0.76	11208.9	3.74	0.23	-0.06	38.62	3.94	-51.66	3.11	216684.9	-15545.1
4499	0.76	11206.4	3.76	0.23	-0.06	38.62	3.84	-51.68	3.31	218996.5	-14673.8
4500	0.76	11203.9	3.77	0.23	-0.06	38.63	3.74	-51.70	3.52	221443.6	-13749.0
4501	0.76	11201.4	3.79	0.23	-0.06	38.63	3.64	-51.72	3.84	224026.0	-12765.4
4502	0.76	11198.9	3.81	0.23	-0.06	38.63	3.53	-51.74	4.03	226762.1	-11725.6
4503	0.76	11196.4	3.83	0.23	-0.06	38.63	3.42	-51.77	4.20	229649.5	-10625.2
4504	0.76	21082.1	7.98	0.30	-0.08	38.88	-0.47	-56.22	-30.09	605364.6	-69431.7
4505	0.76	11193.9	3.85	0.23	-0.06	38.64	3.31	-51.79	4.39	232694.1	-9462.2
4506	0.76	11191.4	3.87	0.23	-0.06	38.64	3.20	-51.81	4.70	235894.8	-8230.7
4507	0.76	11188.9	3.89	0.23	-0.06	38.65	3.08	-51.83	4.85	239272.9	-6934.4
4508	0.76	11186.4	3.91	0.24	-0.06	38.65	2.97	-51.85	4.99	242824.4	-5568.2
4509	0.76	11184.0	3.94	0.24	-0.06	38.66	2.85	-51.88	5.12	246555.3	-4130.3
4510	0.76	11181.5	3.97	0.24	-0.06	38.66	2.72	-51.90	5.41	250463.0	-2613.7
4511	0.76	11179.0	4.00	0.24	-0.06	38.67	2.60	-51.93	5.50	254572.0	-1023.6
4512	0.76	11176.6	4.03	0.24	-0.06	38.67	2.47	-51.95	5.56	258876.0	645.7
4513	0.76	21080.1	8.06	0.29	-0.08	38.94	-0.13	-56.21	-33.19	608728.6	-74382.5
4514	0.76	11174.1	4.06	0.24	-0.06	38.68	2.35	-51.98	5.61	263380.9	2395.9
4515	0.76	11171.6	4.09	0.25	-0.06	38.68	2.22	-52.00	5.84	268081.7	4234.7
4516	0.76	11169.2	4.13	0.25	-0.06	38.69	2.09	-52.03	5.83	273006.5	6155.2
4517	0.76	11166.7	4.16	0.25	-0.06	38.70	1.96	-52.06	5.77	278146.2	8163.7
4518	0.76	11164.3	4.20	0.25	-0.06	38.70	1.83	-52.08	5.71	283505.7	10261.4
4519	0.76	11161.8	4.24	0.26	-0.06	38.71	1.70	-52.11	5.84	289077.7	12456.7
4520	0.76	11159.4	4.29	0.26	-0.06	38.72	1.57	-52.14	5.69	294893.4	14740.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4521	0.76	21078.1	8.14	0.29	-0.08	39.00	0.24	-56.19	-35.84	612063.4	-79270.0
4522	0.76	11157.0	4.33	0.26	-0.06	38.73	1.45	-52.17	5.49	300939.8	17120.0
4523	0.76	11154.6	4.38	0.26	-0.06	38.74	1.32	-52.20	5.27	307221.1	19595.0
4524	0.76	11152.1	4.43	0.27	-0.06	38.75	1.20	-52.22	5.29	313726.9	22174.7
4525	0.76	11149.7	4.48	0.27	-0.06	38.76	1.08	-52.25	4.99	320491.6	24847.8
4526	0.76	11147.3	4.53	0.28	-0.06	38.77	0.96	-52.29	4.63	327498.0	27621.1
4527	0.76	11144.9	4.59	0.28	-0.06	38.78	0.85	-52.31	4.29	334753.2	30498.5
4528	0.76	11142.5	4.65	0.28	-0.06	38.79	0.74	-52.33	4.37	342261.6	33509.0
4529	0.76	11140.1	4.71	0.29	-0.06	38.80	0.63	-52.34	4.09	350036.3	36614.8
4530	0.76	21076.2	8.22	0.28	-0.08	39.06	0.65	-56.16	-38.91	615430.1	-84103.2
4531	0.76	11137.7	4.77	0.29	-0.06	38.81	0.52	-52.36	3.76	358057.8	39823.5
4532	0.76	11135.4	4.83	0.30	-0.06	38.82	0.42	-52.37	3.43	366329.6	43135.1
4533	0.76	11133.0	4.89	0.31	-0.06	38.83	0.32	-52.38	3.42	374836.4	46560.3
4534	0.76	11130.6	4.96	0.31	-0.06	38.84	0.23	-52.39	3.01	383620.7	50083.8
4535	0.77	11128.3	5.03	0.32	-0.06	38.85	0.13	-52.40	2.54	392658.7	53714.1
4536	0.77	11125.9	5.10	0.32	-0.06	38.86	0.05	-52.41	2.07	401953.2	57450.2
4537	0.77	21074.2	8.30	0.28	-0.08	39.12	1.10	-56.11	-41.98	618791.5	-88860.2
4538	0.77	11123.6	5.18	0.33	-0.06	38.88	-0.03	-52.41	1.96	411485.5	61303.4
4539	0.77	11121.3	5.25	0.34	-0.06	38.89	-0.11	-52.43	1.40	421301.0	65256.2
4540	0.77	11119.0	5.33	0.35	-0.06	38.90	-0.18	-52.44	0.78	431371.8	69316.9
4541	0.77	11116.7	5.41	0.35	-0.06	38.91	-0.24	-52.46	0.16	441699.7	73483.9
4542	0.77	11114.4	5.50	0.36	-0.06	38.92	-0.30	-52.47	-0.06	452261.6	77769.1
4543	0.77	11112.1	5.58	0.37	-0.06	38.94	-0.35	-52.49	-0.77	463106.9	82152.4
4544	0.77	11109.8	5.67	0.38	-0.06	38.95	-0.39	-52.51	-1.55	474203.2	86642.3
4545	0.77	21072.3	8.38	0.27	-0.08	39.17	1.59	-56.03	-45.35	621151.7	-91476.7
4546	0.77	11107.6	5.76	0.39	-0.07	38.96	-0.42	-52.53	-2.33	485549.3	91236.6
4547	0.77	11105.3	5.85	0.40	-0.07	38.97	-0.45	-52.55	-2.69	497118.6	95947.6
4548	0.77	11103.1	5.95	0.41	-0.07	38.99	-0.47	-52.59	-3.75	508092.6	98032.1
4549	0.77	11100.9	6.05	0.42	-0.07	39.00	-0.47	-52.63	-4.98	518891.9	98938.9
4550	0.77	11098.7	6.15	0.43	-0.07	39.02	-0.45	-52.68	-6.23	529894.8	99861.2
4551	0.77	21070.4	8.46	0.26	-0.08	39.23	2.11	-55.94	-48.44	622955.8	-92966.3
4552	0.77	11096.5	6.25	0.44	-0.07	39.03	-0.43	-52.73	-7.04	541065.9	100810.7
4553	0.77	11094.3	6.36	0.45	-0.07	39.05	-0.39	-52.79	-8.43	552459.2	101764.6
4554	0.77	11092.1	6.46	0.46	-0.07	39.07	-0.33	-52.86	-9.90	564028.9	102733.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4555	0.77	11090.0	6.57	0.47	-0.07	39.08	-0.25	-52.93	-11.37	575769.6	103714.5
4556	0.77	11087.9	6.69	0.48	-0.07	39.10	-0.16	-53.00	-12.34	587642.5	104719.2
4557	0.77	21068.5	8.53	0.25	-0.08	39.28	2.68	-55.84	-51.92	624791.9	-94431.0
4558	0.77	11085.8	6.80	0.49	-0.07	39.12	-0.05	-53.08	-13.87	599702.2	105723.4
4559	0.77	11083.7	6.92	0.50	-0.07	39.14	0.08	-53.17	-15.41	611900.3	106737.6
4560	0.77	11081.6	7.03	0.51	-0.07	39.16	0.22	-53.27	-16.90	624229.4	107759.2
4561	0.77	11079.5	7.16	0.51	-0.07	39.19	0.38	-53.37	-17.82	636649.6	108799.2
4562	0.77	11077.5	7.27	0.52	-0.07	39.21	0.56	-53.47	-19.34	649210.8	109835.2
4563	0.77	21066.7	8.61	0.24	-0.08	39.34	3.30	-55.74	-55.36	626630.3	-95857.6
4564	0.77	11075.5	7.39	0.52	-0.07	39.24	0.76	-53.58	-21.52	659010.2	107048.2
4565	0.77	11073.5	7.50	0.53	-0.07	39.26	0.98	-53.68	-23.86	668344.7	103582.0
4566	0.77	11071.5	7.61	0.53	-0.07	39.29	1.23	-53.78	-25.74	677663.3	100120.2
4567	0.77	21064.9	8.68	0.24	-0.08	39.39	3.95	-55.61	-58.74	628480.8	-97245.4
4568	0.77	11069.5	7.73	0.53	-0.07	39.32	1.52	-53.89	-28.28	687013.9	96648.8
4569	0.77	11067.6	7.84	0.53	-0.07	39.35	1.83	-53.99	-30.91	696347.0	93185.6
4570	0.77	11065.7	7.96	0.52	-0.07	39.38	2.18	-54.09	-33.58	705640.2	89739.9
4571	0.77	21063.1	8.76	0.23	-0.08	39.44	4.65	-55.48	-61.68	630296.5	-98577.2
4572	0.77	11063.8	8.08	0.51	-0.07	39.42	2.56	-54.19	-35.78	714855.8	86325.3
4573	0.77	20984.6	7.43	0.79	-0.86	210.19	31.46	-159.91	5.27	591037.5	313606.8
4574	0.77	11061.9	8.20	0.50	-0.07	39.45	2.96	-54.28	-38.56	724030.8	82931.4
4575	0.77	20986.0	7.45	0.79	-0.86	211.56	31.34	-161.53	5.19	592278.3	312817.9
4576	0.77	20987.5	7.46	0.79	-0.86	212.95	31.22	-162.76	4.90	593643.4	311946.9
4577	0.77	20988.9	7.48	0.78	-0.86	214.36	31.11	-163.58	4.53	595123.4	310998.3
4578	0.77	11060.1	8.32	0.49	-0.07	39.49	3.41	-54.37	-41.37	733120.2	79574.7
4579	0.77	20990.4	7.50	0.78	-0.86	215.76	31.00	-163.97	4.08	596718.5	309974.9
4580	0.77	21061.3	8.84	0.22	-0.08	39.49	5.38	-55.40	-64.79	632119.3	-99864.4
4581	0.77	20991.9	7.52	0.78	-0.86	217.18	30.90	-163.92	3.74	598418.0	308882.6
4582	0.77	11058.2	8.44	0.47	-0.08	39.52	3.89	-54.46	-44.14	742108.7	76261.0
4583	0.77	20993.4	7.54	0.78	-0.86	218.58	30.79	-163.36	4.14	600248.0	307718.0
4584	0.77	20995.0	7.57	0.78	-0.85	219.98	30.68	-162.30	4.54	602195.5	306486.8
4585	0.77	11056.5	8.57	0.46	-0.08	39.56	4.40	-54.53	-46.42	750941.0	73008.7
4586	0.77	20996.5	7.59	0.78	-0.85	221.36	30.56	-160.70	4.95	604259.0	305191.0
4587	0.77	20998.1	7.62	0.78	-0.84	222.72	30.44	-158.59	5.50	606421.8	303836.6
4588	0.77	21059.5	8.91	0.21	-0.08	39.54	6.15	-55.32	-67.80	633939.3	-101098.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4589	0.77	11054.7	8.68	0.45	-0.08	39.60	4.94	-54.60	-49.17	759655.5	69806.6
4590	0.77	20999.7	7.64	0.77	-0.83	224.04	30.31	-155.88	5.92	608710.0	302419.4
4591	0.77	21001.3	7.67	0.77	-0.83	225.33	30.18	-152.61	6.33	611101.7	300947.9
4592	0.77	21003.0	7.70	0.77	-0.82	226.58	30.04	-148.76	6.77	613594.6	299425.1
4593	0.77	11052.9	8.80	0.44	-0.08	39.64	5.51	-54.65	-51.88	768201.4	66694.2
4594	0.77	21004.6	7.73	0.77	-0.81	227.77	29.89	-144.38	7.37	616161.9	297860.2
4595	0.77	21006.3	7.76	0.77	-0.80	228.91	29.74	-139.41	7.78	618823.8	296251.2
4596	0.77	21057.8	8.98	0.20	-0.08	39.59	6.96	-55.22	-70.72	635766.4	-102278.6
4597	0.77	11051.2	8.91	0.42	-0.08	39.68	6.12	-54.68	-54.47	776554.1	63683.8
4598	0.77	21008.0	7.79	0.77	-0.79	229.98	29.58	-133.94	8.16	621549.5	294608.8
4599	0.77	21009.7	7.81	0.77	-0.77	230.98	29.42	-129.03	8.51	624140.5	292962.5
4600	0.77	11049.5	9.03	0.41	-0.08	39.72	6.76	-54.69	-56.53	784662.2	60769.7
4601	0.77	21011.4	7.84	0.77	-0.76	231.94	29.26	-128.07	8.93	626007.0	291401.0
4602	0.77	21013.1	7.86	0.77	-0.74	232.90	29.09	-126.76	9.16	627936.4	289838.7
4603	0.77	21014.9	7.88	0.77	-0.73	233.83	28.91	-125.09	9.37	629912.1	288284.2
4604	0.77	21056.1	9.06	0.19	-0.08	39.63	7.80	-55.11	-73.28	637557.6	-103389.1
4605	0.77	11047.9	9.14	0.39	-0.08	39.76	7.42	-54.68	-58.86	792566.0	57939.9
4606	0.77	21016.6	7.90	0.77	-0.71	234.74	28.74	-123.06	9.57	631946.0	286738.4
4607	0.77	21018.4	7.93	0.77	-0.69	235.62	28.56	-120.58	9.87	634022.6	285211.6
4608	0.77	11046.2	9.25	0.37	-0.08	39.80	8.11	-54.67	-61.06	800210.8	55213.9
4609	0.77	21020.2	7.95	0.77	-0.67	236.47	28.37	-117.59	9.96	636163.3	283703.2
4610	0.77	21022.0	7.97	0.77	-0.66	237.28	28.19	-114.09	9.96	638349.5	282222.5
4611	0.77	21054.4	9.13	0.19	-0.08	39.68	8.68	-55.00	-76.06	639357.1	-104440.7
4612	0.77	11044.6	9.35	0.35	-0.08	39.84	8.83	-54.63	-63.04	807581.9	52598.0
4613	0.77	21023.8	7.99	0.77	-0.64	238.04	28.01	-110.06	9.93	640577.2	280775.3
4614	0.77	21025.6	8.01	0.77	-0.62	238.75	27.83	-105.51	9.95	642828.6	279369.9
4615	0.77	21027.4	8.04	0.77	-0.60	239.39	27.65	-100.38	9.74	645122.1	278006.6
4616	0.77	11043.1	9.46	0.33	-0.08	39.88	9.57	-54.58	-64.51	814626.8	50110.7
4617	0.77	21029.2	8.06	0.76	-0.58	239.97	27.47	-94.68	9.34	647436.3	276695.8
4618	0.77	21052.8	9.20	0.18	-0.08	39.72	9.59	-54.87	-78.82	641138.2	-105421.8
4619	0.77	21031.0	8.08	0.76	-0.56	240.47	27.30	-88.41	8.90	649766.9	275443.9
4620	0.77	11041.5	9.56	0.31	-0.08	39.92	10.33	-54.51	-66.12	821374.2	47745.2
4621	0.77	21032.8	8.10	0.76	-0.53	240.89	27.13	-81.57	8.47	652097.6	274259.6
4622	0.77	21034.7	8.12	0.75	-0.51	241.22	26.98	-74.12	7.90	654439.7	273145.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4623	0.78	21036.5	8.14	0.75	-0.49	241.46	26.82	-66.08	7.25	656776.5	272109.5
4624	0.78	11040.0	9.65	0.29	-0.08	39.95	11.11	-54.42	-67.53	826029.8	44899.5
4625	0.78	21051.2	9.27	0.17	-0.08	39.76	10.53	-54.72	-81.62	642900.8	-106328.7
4626	0.78	21038.3	8.16	0.74	-0.47	241.59	26.68	-57.34	6.62	659123.0	271156.0
4627	0.78	21040.1	8.18	0.74	-0.45	241.60	26.54	-47.97	6.01	661451.3	270293.5
4628	0.78	11038.5	9.74	0.27	-0.08	39.99	11.90	-54.32	-68.70	828433.7	41543.1
4629	0.78	21042.0	8.19	0.73	-0.43	241.49	26.41	-38.02	5.39	663752.3	269527.3
4630	0.78	21043.8	8.21	0.73	-0.41	241.26	26.29	-27.52	4.78	666010.8	268864.7
4631	0.78	21049.6	9.34	0.16	-0.08	39.80	11.52	-54.57	-84.27	644607.1	-107147.1
4632	0.78	11037.1	9.82	0.26	-0.08	40.03	12.70	-54.19	-69.55	830747.0	38471.5
4633	0.78	21045.6	8.22	0.72	-0.39	240.89	26.18	-16.48	4.17	668212.3	268312.4
4634	0.78	21047.4	8.23	0.72	-0.37	240.38	26.07	-4.94	3.53	670346.3	267875.7
4635	0.78	21049.2	8.24	0.71	-0.35	239.72	25.98	7.04	2.89	672395.5	267561.0
4636	0.78	11035.6	9.90	0.24	-0.08	40.06	13.52	-54.04	-70.59	832993.5	35686.0
4637	0.78	21051.0	8.25	0.71	-0.33	238.91	25.89	19.41	2.22	674350.1	267373.6
4638	0.78	21048.0	9.41	0.15	-0.08	39.84	12.53	-54.40	-87.36	646284.4	-107882.5
4639	0.78	21052.8	8.25	0.70	-0.31	237.94	25.80	32.20	1.62	676204.9	267318.6
4640	0.78	11034.2	9.98	0.23	-0.08	40.09	14.35	-53.87	-71.70	835140.9	33205.4
4641	0.78	21054.6	8.25	0.69	-0.29	236.80	25.73	45.33	0.99	677948.5	267401.2
4642	0.78	21056.3	8.25	0.69	-0.28	235.51	25.66	58.77	0.53	679560.9	267630.5
4643	0.78	11032.9	10.05	0.21	-0.08	40.12	15.20	-53.67	-72.96	837169.9	31044.7
4644	0.78	21058.1	8.25	0.68	-0.26	234.04	25.60	72.31	0.18	681010.8	268014.1
4645	0.78	21046.4	9.49	0.15	-0.08	39.88	13.60	-54.23	-91.06	647903.3	-108521.7
4646	0.78	21059.8	8.24	0.67	-0.25	232.40	25.54	86.14	-0.01	682329.4	268552.2
4647	0.78	21061.5	8.23	0.67	-0.23	230.58	25.48	100.21	-0.18	683519.4	269247.0
4648	0.78	11031.6	10.13	0.19	-0.08	40.14	16.07	-53.45	-74.51	839054.1	29221.4
4649	0.78	21063.2	8.21	0.66	-0.22	228.59	25.42	114.45	-0.02	684546.4	270108.5
4650	0.78	21064.9	8.20	0.66	-0.21	226.42	25.36	128.79	0.34	685420.4	271088.0
4651	0.78	21044.9	9.56	0.14	-0.08	39.91	14.71	-54.03	-95.01	649468.0	-109061.9
4652	0.78	11030.3	10.20	0.17	-0.08	40.17	16.96	-53.20	-76.67	840800.2	27743.8
4653	0.78	21066.6	8.17	0.66	-0.20	224.07	25.29	143.13	0.90	686135.8	272148.3
4654	0.78	21068.2	8.14	0.66	-0.19	221.54	25.22	157.40	1.66	686713.2	273271.0
4655	0.78	21069.8	8.11	0.66	-0.18	218.83	25.12	171.41	3.72	687078.3	274462.6
4656	0.78	11029.0	10.27	0.14	-0.08	40.19	17.88	-52.93	-79.52	842376.7	26634.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4657	0.78	21071.4	8.08	0.65	-0.18	215.95	25.00	185.19	5.87	687253.0	275703.5
4658	0.78	21043.4	9.63	0.13	-0.08	39.94	15.87	-53.83	-99.17	650944.3	-109488.4
4659	0.78	21073.0	8.04	0.65	-0.17	212.90	24.85	198.65	8.00	687230.2	276979.0
4660	0.78	21074.6	7.99	0.66	-0.17	209.72	24.67	204.98	9.87	685845.3	278421.4
4661	0.78	11027.8	10.34	0.12	-0.08	40.20	18.85	-52.63	-83.13	843767.2	25913.6
4662	0.78	21076.1	7.94	0.66	-0.16	206.47	24.48	210.39	11.79	684207.9	279905.5
4663	0.78	21077.6	7.89	0.67	-0.16	203.15	24.26	215.44	13.48	682436.7	281400.4
4664	0.78	21042.0	9.71	0.12	-0.08	39.97	17.09	-53.62	-103.66	652352.4	-109802.8
4665	0.78	21079.1	7.84	0.67	-0.15	199.78	24.02	220.26	14.88	680561.0	282889.5
4666	0.78	21080.5	7.79	0.68	-0.15	196.34	23.77	224.88	15.73	678606.7	284355.6
4667	0.78	11026.6	10.41	0.10	-0.08	40.21	19.87	-52.29	-87.64	844948.0	25608.4
4668	0.78	21082.0	7.75	0.68	-0.15	192.85	23.51	229.29	16.44	676554.5	285795.0
4669	0.78	21083.4	7.70	0.69	-0.15	189.31	23.24	233.41	16.97	674413.9	287193.4
4670	0.78	21084.7	7.65	0.70	-0.15	185.72	22.96	237.37	17.45	672223.5	288537.4
4671	0.78	21086.1	7.60	0.71	-0.15	182.08	22.69	241.23	17.68	670013.6	289816.1
4672	0.78	11025.4	10.48	0.07	-0.08	40.22	20.95	-51.94	-92.73	845920.7	25740.8
4673	0.78	21040.6	9.78	0.10	-0.08	39.99	18.36	-53.38	-108.06	653705.7	-110004.5
4674	0.78	21087.4	7.56	0.72	-0.15	178.39	22.40	244.90	18.05	667745.2	291034.7
4675	0.78	21088.7	7.51	0.73	-0.15	174.66	22.12	248.43	18.37	665443.7	292181.6
4676	0.78	21089.9	7.47	0.74	-0.15	170.88	21.83	251.79	18.62	663107.8	293251.0
4677	0.78	21091.2	7.42	0.75	-0.15	167.07	21.54	255.02	18.67	659409.2	293798.1
4678	0.78	21092.4	7.38	0.76	-0.16	163.21	21.24	257.97	18.80	655351.4	294166.2
4679	0.78	21093.6	7.34	0.76	-0.16	159.33	20.95	260.62	18.87	651359.9	294483.4
4680	0.78	11024.3	10.54	0.04	-0.07	40.23	22.09	-51.57	-97.14	846768.1	26311.6
4681	0.78	21094.7	7.30	0.77	-0.16	155.41	20.66	262.90	18.87	647427.2	294749.5
4682	0.78	21095.8	7.26	0.78	-0.16	151.47	20.36	264.79	18.72	643563.5	294961.1
4683	0.78	21096.9	7.22	0.79	-0.16	147.50	20.07	266.60	18.60	639822.7	295112.5
4684	0.78	21098.0	7.19	0.80	-0.17	143.51	19.78	268.45	18.43	636236.5	295196.6
4685	0.78	21099.0	7.16	0.80	-0.17	139.50	19.50	270.36	18.18	632808.8	295211.2
4686	0.78	21039.2	9.85	0.09	-0.08	40.01	19.68	-53.15	-111.87	655045.9	-110102.4
4687	0.78	21100.0	7.13	0.81	-0.17	135.46	19.21	272.37	17.83	629553.1	295152.1
4688	0.78	21101.0	7.10	0.82	-0.17	131.40	18.94	274.32	17.44	626428.8	295025.7
4689	0.78	21101.9	7.07	0.83	-0.18	127.32	18.66	276.24	16.97	623448.9	294827.4
4690	0.78	21102.8	7.05	0.83	-0.18	123.21	18.40	278.12	16.39	620611.9	294555.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4691	0.78	21103.7	7.03	0.84	-0.18	119.08	18.14	279.95	15.68	617914.2	294209.4
4692	0.78	21104.6	7.01	0.84	-0.19	114.93	17.89	281.57	14.86	615319.2	293791.3
4693	0.78	11023.2	10.58	0.02	-0.07	40.22	23.28	-51.20	-100.64	847478.0	27354.7
4694	0.78	21105.4	7.00	0.85	-0.19	110.75	17.65	282.97	13.93	612826.1	293298.8
4695	0.78	21106.2	6.99	0.85	-0.19	106.57	17.43	284.12	12.88	610425.5	292729.9
4696	0.78	21107.0	6.98	0.85	-0.20	102.37	17.22	284.98	11.73	608103.2	292082.2
4697	0.78	21107.7	6.97	0.85	-0.20	98.16	17.03	285.32	10.39	605816.5	291355.3
4698	0.78	21108.4	6.97	0.86	-0.21	93.96	16.85	285.06	8.98	603550.0	290543.0
4699	0.78	21109.1	6.97	0.86	-0.21	89.76	16.69	284.06	7.36	601271.6	289640.8
4700	0.78	21109.8	6.98	0.86	-0.22	85.59	16.56	282.25	5.56	598956.4	288639.7
4701	0.78	21110.4	6.99	0.86	-0.23	81.44	16.45	279.24	3.41	596541.3	287530.3
4702	0.78	21111.0	7.00	0.86	-0.24	77.35	16.37	274.84	0.89	593984.9	286297.0
4703	0.78	21111.5	7.02	0.85	-0.25	73.32	16.33	268.74	-2.03	591228.9	284919.1
4704	0.78	21112.1	7.04	0.85	-0.27	69.39	16.32	260.65	-5.32	588223.2	283366.3
4705	0.78	21112.6	7.06	0.84	-0.28	65.58	16.37	250.04	-9.07	584893.2	281596.3
4706	0.78	21113.1	7.09	0.84	-0.29	61.92	16.46	238.10	-12.67	581507.3	279497.1
4707	0.78	21113.5	7.12	0.83	-0.31	58.41	16.59	225.16	-16.14	578141.3	276964.5
4708	0.78	21037.8	9.91	0.08	-0.08	40.03	21.05	-52.92	-114.59	656397.4	-110099.5
4709	0.78	11022.2	10.61	0.00	-0.07	40.22	24.49	-50.85	-102.25	848108.8	28879.8
4710	0.78	21113.9	7.15	0.82	-0.33	55.07	16.76	211.13	-19.37	574798.3	273873.6
4711	0.78	21114.3	7.18	0.82	-0.35	51.92	16.97	195.70	-22.37	571463.8	270065.9
4712	0.78	21114.7	7.21	0.81	-0.37	48.97	17.22	178.74	-25.00	568152.9	265384.3
4713	0.78	21115.0	7.23	0.80	-0.39	46.26	17.49	160.01	-27.17	564886.9	259589.6
4714	0.78	21115.3	7.25	0.79	-0.42	43.79	17.79	139.19	-28.72	561708.5	252343.1
4715	0.78	21115.5	7.27	0.79	-0.44	41.60	18.10	115.84	-29.54	558669.8	243207.2
4716	0.78	21115.8	7.28	0.78	-0.46	39.75	18.41	88.12	-29.42	555617.3	231646.7
4717	0.78	11021.1	10.62	-0.01	-0.07	40.21	25.70	-50.50	-101.24	848642.0	30910.7
4718	0.78	21116.0	7.30	0.78	-0.49	38.27	18.72	56.80	-29.03	552831.7	217073.1
4719	0.78	21116.2	7.31	0.78	-0.51	37.20	19.02	24.42	-28.54	550326.9	201284.4
4720	0.78	21036.4	9.96	0.07	-0.08	40.05	22.43	-52.70	-115.47	657806.8	-110007.1
4721	0.79	21116.3	7.31	0.77	-0.52	36.53	19.31	-8.53	-27.91	547911.3	185385.7
4722	0.79	21116.4	7.32	0.77	-0.54	36.28	19.60	-41.82	-27.18	545644.6	169366.9
4723	0.79	21116.5	7.32	0.77	-0.54	36.45	19.88	-75.39	-26.36	543553.0	153221.0
4724	0.79	11020.1	10.59	-0.01	-0.07	40.19	26.87	-50.18	-97.01	849164.1	33428.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4725	0.79	21116.6	7.33	0.77	-0.54	37.05	20.15	-109.84	-26.22	541541.4	136958.3
4726	0.79	21116.6	7.33	0.76	-0.54	38.08	20.42	-145.00	-26.41	539652.6	120573.0
4727	0.79	21116.6	7.32	0.76	-0.52	39.56	20.70	-180.49	-26.58	537979.4	104045.9
4728	0.79	21116.5	7.32	0.76	-0.50	41.48	20.98	-216.40	-26.75	536522.1	87371.5
4729	0.79	21035.1	9.99	0.06	-0.08	40.06	23.81	-52.50	-114.31	659297.2	-109830.1
4730	0.79	21116.5	7.32	0.76	-0.48	43.85	21.26	-252.79	-27.15	535284.6	70556.4
4731	0.79	11019.2	10.54	-0.01	-0.07	40.17	27.96	-49.87	-89.44	849677.6	36427.3
4732	0.79	21116.3	7.31	0.76	-0.46	46.69	21.55	-289.56	-27.44	534293.7	53614.6
4733	0.79	21116.2	7.31	0.76	-0.43	49.98	21.84	-326.88	-27.64	533545.2	36538.8
4734	0.79	21116.1	7.30	0.76	-0.41	53.75	22.13	-364.37	-27.96	533113.8	19312.0
4735	0.79	21115.9	7.30	0.76	-0.38	57.98	22.44	-401.11	-28.38	533166.7	1907.2
4736	0.79	11182.3	3.22	0.18	-0.06	38.55	4.93	-51.44	-4.45	140736.6	-51232.8
4737	0.79	11181.4	3.22	0.18	-0.06	38.55	4.93	-51.43	-4.46	140618.5	-51290.9
4738	0.79	11180.5	3.21	0.18	-0.06	38.55	4.93	-51.43	-4.46	140498.1	-51349.7
4739	0.79	11179.6	3.21	0.18	-0.06	38.55	4.93	-51.43	-4.46	140375.7	-51409.4
4740	0.79	11178.7	3.21	0.18	-0.06	38.55	4.93	-51.43	-4.45	140251.2	-51469.9
4741	0.79	11177.8	3.21	0.18	-0.06	38.55	4.93	-51.43	-4.46	140124.7	-51531.5
4742	0.79	21115.6	7.30	0.76	-0.35	62.65	22.74	-436.29	-28.91	533745.0	-15262.6
4743	0.79	11018.3	10.46	0.01	-0.07	40.15	28.94	-49.72	-80.59	850056.9	39926.1
4744	0.79	11176.9	3.21	0.18	-0.06	38.55	4.93	-51.42	-4.46	139995.7	-51593.8
4745	0.79	11175.9	3.21	0.18	-0.06	38.55	4.93	-51.42	-4.46	139864.5	-51657.1
4746	0.79	11175.0	3.21	0.18	-0.06	38.55	4.93	-51.42	-4.46	139730.9	-51721.3
4747	0.79	11174.1	3.21	0.18	-0.06	38.55	4.93	-51.42	-4.46	139595.2	-51786.6
4748	0.79	11173.2	3.21	0.18	-0.06	38.55	4.93	-51.41	-4.46	139456.8	-51852.8
4749	0.79	21115.4	7.31	0.76	-0.32	67.76	23.06	-472.07	-30.33	533928.1	-30193.4
4750	0.79	11172.3	3.21	0.18	-0.06	38.55	4.93	-51.41	-4.46	139315.9	-51920.0
4751	0.79	11171.4	3.20	0.18	-0.06	38.54	4.93	-51.41	-4.46	139172.5	-51988.2
4752	0.79	11170.5	3.20	0.18	-0.06	38.54	4.93	-51.41	-4.46	139026.8	-52057.7
4753	0.79	21033.8	10.00	0.06	-0.08	40.08	25.15	-52.32	-110.91	660891.0	-109574.9
4754	0.79	11169.6	3.20	0.18	-0.06	38.54	4.93	-51.40	-4.46	138878.1	-52128.1
4755	0.79	11168.7	3.20	0.18	-0.06	38.54	4.93	-51.40	-4.46	138726.6	-52199.6
4756	0.79	11167.7	3.20	0.18	-0.06	38.54	4.93	-51.40	-4.46	138572.4	-52272.3
4757	0.79	21115.1	7.32	0.76	-0.28	73.28	23.41	-503.97	-32.88	535603.3	-46924.1
4758	0.79	11166.8	3.20	0.18	-0.06	38.54	4.93	-51.39	-4.47	138415.7	-52346.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4759	0.79	11165.9	3.20	0.18	-0.06	38.54	4.93	-51.39	-4.47	138255.6	-52421.3
4760	0.79	11165.0	3.20	0.18	-0.06	38.54	4.93	-51.39	-4.47	138092.6	-52497.6
4761	0.79	11164.1	3.19	0.18	-0.06	38.54	4.93	-51.39	-4.46	137926.5	-52575.1
4762	0.79	11163.2	3.19	0.18	-0.06	38.53	4.93	-51.38	-4.47	137757.7	-52654.0
4763	0.79	11162.3	3.19	0.18	-0.06	38.53	4.93	-51.38	-4.47	137585.2	-52734.1
4764	0.79	21114.8	7.33	0.75	-0.25	79.20	23.81	-535.68	-36.65	537257.5	-62429.7
4765	0.79	11161.4	3.19	0.18	-0.06	38.53	4.93	-51.38	-4.47	137409.5	-52815.6
4766	0.79	11160.5	3.19	0.18	-0.06	38.53	4.93	-51.37	-4.47	137230.5	-52898.4
4767	0.79	11159.6	3.19	0.18	-0.06	38.53	4.93	-51.37	-4.48	137048.4	-52982.7
4768	0.79	11158.6	3.19	0.18	-0.06	38.53	4.93	-51.37	-4.47	136862.3	-53068.4
4769	0.79	11157.7	3.19	0.18	-0.06	38.53	4.93	-51.36	-4.47	136672.7	-53155.5
4770	0.79	11156.8	3.18	0.18	-0.06	38.52	4.93	-51.36	-4.47	136479.5	-53244.2
4771	0.79	21114.4	7.35	0.74	-0.21	85.48	24.24	-562.76	-40.33	539184.7	-74665.0
4772	0.79	11285.5	6.50	0.62	-0.04	37.68	13.60	-46.32	-4.38	536070.0	97234.1
4773	0.79	11155.9	3.18	0.18	-0.06	38.52	4.93	-51.36	-4.48	136282.9	-53334.5
4774	0.79	11155.0	3.18	0.18	-0.06	38.52	4.93	-51.35	-4.48	136081.9	-53426.2
4775	0.79	11284.0	6.50	0.62	-0.04	37.62	13.60	-46.04	-4.38	535838.7	97223.5
4776	0.79	11154.1	3.18	0.18	-0.06	38.52	4.93	-51.35	-4.48	135877.0	-53519.6
4777	0.79	11017.4	10.37	0.03	-0.07	40.13	29.80	-49.60	-70.94	850198.9	43927.0
4778	0.79	11153.2	3.18	0.18	-0.06	38.52	4.93	-51.34	-4.47	135668.2	-53614.5
4779	0.79	11282.4	6.50	0.62	-0.04	37.55	13.60	-45.75	-4.37	535600.8	97212.0
4780	0.79	11152.3	3.18	0.17	-0.06	38.52	4.93	-51.34	-4.48	135455.8	-53711.4
4781	0.79	11280.8	6.50	0.62	-0.04	37.47	13.60	-45.46	-4.36	535357.3	97199.2
4782	0.79	21114.0	7.37	0.74	-0.19	92.04	24.73	-583.49	-44.09	540912.1	-80962.4
4783	0.79	11151.3	3.17	0.17	-0.06	38.51	4.93	-51.34	-4.48	135238.6	-53809.8
4784	0.79	11150.4	3.17	0.17	-0.06	38.51	4.93	-51.33	-4.48	135017.2	-53909.9
4785	0.79	11279.2	6.50	0.62	-0.04	37.40	13.59	-45.16	-4.34	535108.3	97185.0
4786	0.79	11149.5	3.17	0.17	-0.06	38.51	4.93	-51.33	-4.47	134791.5	-54011.8
4787	0.79	11148.6	3.17	0.17	-0.06	38.51	4.93	-51.33	-4.48	134561.9	-54115.7
4788	0.79	11277.6	6.49	0.62	-0.04	37.31	13.59	-44.84	-4.34	534854.6	97169.3
4789	0.79	11147.7	3.17	0.17	-0.06	38.51	4.93	-51.32	-4.48	134327.2	-54221.3
4790	0.79	11276.0	6.49	0.62	-0.04	37.23	13.59	-44.52	-4.33	534594.1	97152.5
4791	0.79	11146.8	3.16	0.17	-0.06	38.50	4.93	-51.32	-4.48	134087.9	-54328.7
4792	0.79	11145.9	3.16	0.17	-0.06	38.50	4.93	-51.31	-4.47	133843.9	-54438.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4793	0.79	21113.6	7.40	0.73	-0.16	98.76	25.26	-594.65	-47.03	542267.7	-78646.3
4794	0.79	11274.5	6.49	0.62	-0.04	37.14	13.59	-44.19	-4.32	534327.9	97134.5
4795	0.79	11144.9	3.16	0.17	-0.06	38.50	4.93	-51.31	-4.48	133595.8	-54549.7
4796	0.79	11144.0	3.16	0.17	-0.06	38.50	4.93	-51.31	-4.48	133342.1	-54663.0
4797	0.79	11272.9	6.49	0.62	-0.04	37.05	13.59	-43.85	-4.30	534056.3	97115.0
4798	0.79	11143.1	3.16	0.17	-0.06	38.50	4.93	-51.30	-4.47	133083.6	-54778.4
4799	0.79	11271.3	6.49	0.62	-0.04	36.95	13.59	-43.50	-4.30	533780.0	97093.8
4800	0.79	11142.2	3.15	0.17	-0.06	38.49	4.93	-51.30	-4.47	132820.1	-54895.8
4801	0.79	11141.3	3.15	0.17	-0.06	38.49	4.93	-51.30	-4.47	132552.1	-55015.6
4802	0.79	11269.8	6.48	0.62	-0.04	36.85	13.58	-43.15	-4.28	533497.0	97071.5
4803	0.79	11140.4	3.15	0.17	-0.06	38.49	4.93	-51.29	-4.47	132278.3	-55137.2
4804	0.79	21113.2	7.41	0.72	-0.15	105.52	25.81	-594.18	-48.00	543233.1	-66295.4
4805	0.79	11268.2	6.48	0.62	-0.04	36.74	13.58	-42.78	-4.27	533208.2	97047.9
4806	0.79	11139.4	3.15	0.17	-0.06	38.49	4.93	-51.29	-4.46	131999.3	-55261.0
4807	0.79	11138.5	3.15	0.17	-0.06	38.48	4.93	-51.28	-4.45	131715.1	-55387.0
4808	0.79	11266.7	6.48	0.62	-0.04	36.63	13.58	-42.40	-4.25	532914.1	97022.8
4809	0.79	11137.6	3.14	0.17	-0.06	38.48	4.93	-51.28	-4.46	131426.2	-55515.4
4810	0.79	11265.1	6.48	0.62	-0.04	36.51	13.57	-42.02	-4.25	532615.6	96995.8
4811	0.79	11136.7	3.14	0.17	-0.06	38.48	4.93	-51.28	-4.45	131131.2	-55645.9
4812	0.79	11135.8	3.14	0.17	-0.06	38.48	4.93	-51.27	-4.44	130830.9	-55778.5
4813	0.79	11263.6	6.47	0.62	-0.04	36.39	13.57	-41.62	-4.23	532310.2	96967.8
4814	0.79	11134.9	3.14	0.17	-0.06	38.47	4.93	-51.27	-4.43	130525.1	-55913.4
4815	0.79	21112.7	7.42	0.72	-0.14	112.20	26.35	-584.76	-47.11	545457.6	-52496.9
4816	0.79	21032.6	9.99	0.05	-0.08	40.09	26.43	-52.19	-104.92	662642.9	-109261.3
4817	0.79	11133.9	3.13	0.17	-0.06	38.47	4.93	-51.27	-4.44	130214.5	-56050.9
4818	0.79	11262.0	6.47	0.61	-0.04	36.26	13.57	-41.22	-4.22	531999.2	96938.4
4819	0.79	11133.0	3.13	0.17	-0.06	38.47	4.93	-51.26	-4.43	129897.7	-56190.4
4820	0.79	11260.5	6.47	0.61	-0.04	36.13	13.57	-40.81	-4.20	531683.0	96907.5
4821	0.79	11132.1	3.13	0.17	-0.06	38.46	4.93	-51.26	-4.41	129575.4	-56332.3
4822	0.79	11131.2	3.13	0.17	-0.06	38.46	4.93	-51.26	-4.40	129247.6	-56476.3
4823	0.79	11258.9	6.47	0.61	-0.04	36.00	13.56	-40.39	-4.20	531362.5	96874.7
4824	0.79	11016.6	10.27	0.05	-0.07	40.11	30.54	-49.49	-60.95	846396.8	47263.4
4825	0.79	11130.3	3.12	0.17	-0.06	38.46	4.92	-51.26	-4.40	128915.1	-56623.0
4826	0.79	11257.4	6.46	0.61	-0.04	35.85	13.56	-39.96	-4.19	531034.9	96840.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4827	0.79	11129.3	3.12	0.17	-0.06	38.46	4.92	-51.25	-4.39	128576.2	-56771.8
4828	0.79	21112.2	7.43	0.72	-0.14	118.70	26.88	-570.77	-45.00	548391.9	-38494.5
4829	0.79	11128.4	3.12	0.17	-0.06	38.45	4.92	-51.25	-4.37	128232.0	-56922.8
4830	0.79	11255.9	6.46	0.61	-0.04	35.71	13.56	-39.53	-4.18	530701.7	96805.5
4831	0.79	11127.5	3.12	0.17	-0.06	38.45	4.92	-51.25	-4.35	127882.5	-57076.0
4832	0.79	11254.4	6.46	0.61	-0.04	35.55	13.55	-39.09	-4.17	530363.2	96768.8
4833	0.79	11126.6	3.11	0.17	-0.06	38.45	4.92	-51.25	-4.35	127528.4	-57231.9
4834	0.79	11125.7	3.11	0.17	-0.06	38.44	4.92	-51.25	-4.33	127168.2	-57389.6
4835	0.79	11252.8	6.46	0.61	-0.04	35.39	13.55	-38.64	-4.18	529990.9	96635.3
4836	0.79	11124.7	3.11	0.17	-0.06	38.44	4.92	-51.24	-4.31	126803.0	-57549.5
4837	0.79	11251.3	6.45	0.61	-0.04	35.23	13.54	-38.18	-4.18	529592.4	96440.7
4838	0.79	11123.8	3.10	0.17	-0.06	38.44	4.91	-51.24	-4.28	126432.8	-57711.6
4839	0.79	11122.9	3.10	0.17	-0.06	38.43	4.91	-51.24	-4.28	126058.6	-57876.0
4840	0.79	21111.7	7.43	0.71	-0.14	125.01	27.36	-554.13	-41.32	551698.3	-24254.3
4841	0.79	11249.8	6.45	0.61	-0.04	35.06	13.54	-37.72	-4.18	529187.7	96244.0
4842	0.79	11122.0	3.10	0.17	-0.06	38.43	4.91	-51.24	-4.25	125678.8	-58042.2
4843	0.79	11248.3	6.45	0.61	-0.04	34.89	13.54	-37.25	-4.19	528776.9	96045.4
4844	0.79	11121.0	3.09	0.17	-0.06	38.43	4.91	-51.24	-4.22	125294.6	-58210.4
4845	0.79	11246.8	6.45	0.61	-0.04	34.70	13.53	-36.77	-4.22	528361.0	95844.2
4846	0.79	11120.1	3.09	0.17	-0.06	38.43	4.90	-51.24	-4.19	124906.2	-58380.3
4847	0.79	11119.2	3.09	0.17	-0.06	38.42	4.90	-51.24	-4.17	124514.7	-58552.5
4848	0.79	11245.3	6.45	0.61	-0.04	34.52	13.53	-36.29	-4.23	527936.5	95641.4
4849	0.79	11118.2	3.08	0.17	-0.06	38.42	4.90	-51.24	-4.14	124118.4	-58725.9
4850	0.79	11243.8	6.44	0.61	-0.04	34.32	13.53	-35.81	-4.22	527505.1	95436.3
4851	0.79	11117.3	3.08	0.17	-0.06	38.42	4.89	-51.24	-4.11	123718.9	-58900.9
4852	0.79	21111.1	7.43	0.71	-0.14	131.11	27.79	-537.02	-37.44	554877.1	-9693.0
4853	0.79	11116.4	3.08	0.17	-0.06	38.41	4.89	-51.24	-4.07	123316.4	-59077.3
4854	0.79	11242.3	6.44	0.61	-0.04	34.12	13.52	-35.32	-4.19	527067.0	95229.0
4855	0.79	11115.5	3.07	0.17	-0.06	38.41	4.88	-51.25	-4.04	122912.1	-59255.3
4856	0.79	11240.8	6.44	0.61	-0.04	33.92	13.52	-34.82	-4.17	526624.2	95019.1
4857	0.79	11114.5	3.07	0.17	-0.06	38.41	4.88	-51.25	-4.00	122504.5	-59434.1
4858	0.79	11113.6	3.07	0.17	-0.06	38.40	4.87	-51.25	-3.95	122095.2	-59613.9
4859	0.79	11239.3	6.44	0.61	-0.04	33.70	13.52	-34.32	-4.14	526173.0	94807.7
4860	0.79	11112.7	3.06	0.17	-0.06	38.40	4.86	-51.25	-3.90	121684.7	-59794.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4861	0.79	11237.8	6.43	0.61	-0.05	33.49	13.51	-33.82	-4.11	525715.4	94594.5
4862	0.79	11111.7	3.06	0.17	-0.06	38.40	4.85	-51.26	-3.87	121274.4	-59975.6
4863	0.79	21110.5	7.43	0.71	-0.15	136.99	28.17	-519.29	-33.25	557959.9	5182.0
4864	0.79	11236.3	6.43	0.61	-0.05	33.26	13.51	-33.32	-4.08	525252.3	94379.7
4865	0.79	11110.8	3.06	0.17	-0.06	38.40	4.85	-51.26	-3.81	120863.0	-60156.9
4866	0.79	11109.9	3.05	0.17	-0.06	38.39	4.84	-51.27	-3.75	120452.2	-60338.3
4867	0.79	11234.9	6.43	0.61	-0.05	33.03	13.50	-32.81	-4.06	524785.4	94162.8
4868	0.79	11015.7	10.15	0.07	-0.07	40.08	31.15	-49.41	-50.60	840416.9	50445.9
4869	0.79	11108.9	3.05	0.17	-0.06	38.39	4.83	-51.27	-3.69	120042.8	-60519.3
4870	0.79	11233.4	6.43	0.61	-0.05	32.79	13.50	-32.30	-4.03	524311.1	93945.1
4871	0.79	11108.0	3.04	0.17	-0.06	38.39	4.82	-51.28	-3.64	119636.3	-60700.2
4872	0.79	11231.9	6.42	0.61	-0.05	32.55	13.49	-31.79	-4.00	523831.4	93726.2
4873	0.79	11107.1	3.04	0.17	-0.06	38.38	4.81	-51.28	-3.57	119231.7	-60879.9
4874	0.79	11106.1	3.04	0.17	-0.06	38.38	4.80	-51.29	-3.50	118831.0	-61058.4
4875	0.79	11230.5	6.42	0.61	-0.05	32.30	13.49	-31.28	-3.96	523347.3	93506.4
4876	0.79	21109.9	7.43	0.71	-0.15	142.63	28.51	-499.74	-29.90	561178.2	20338.5
4877	0.79	11105.2	3.03	0.17	-0.06	38.38	4.78	-51.30	-3.42	118435.1	-61235.2
4878	0.79	11229.0	6.42	0.61	-0.05	32.04	13.48	-30.76	-3.94	522860.8	93285.2
4879	0.79	11104.2	3.03	0.17	-0.06	38.38	4.77	-51.31	-3.35	118045.9	-61410.4
4880	0.79	11227.5	6.42	0.61	-0.05	31.78	13.47	-30.25	-3.91	522367.9	93064.0
4881	0.79	11103.3	3.02	0.17	-0.06	38.38	4.75	-51.32	-3.27	117662.7	-61582.8
4882	0.79	11102.4	3.02	0.17	-0.06	38.37	4.74	-51.33	-3.18	117287.6	-61752.3
4883	0.79	11226.1	6.41	0.61	-0.05	31.51	13.46	-29.74	-3.87	521870.8	92842.4
4884	0.79	11101.4	3.02	0.17	-0.06	38.37	4.72	-51.34	-3.08	116922.1	-61918.3
4885	0.79	11224.6	6.41	0.61	-0.06	31.23	13.46	-29.23	-3.83	521369.8	92621.0
4886	0.79	11100.5	3.01	0.17	-0.06	38.37	4.70	-51.35	-3.00	116568.1	-62080.7
4887	0.79	11223.2	6.41	0.61	-0.06	30.95	13.45	-28.72	-3.80	520868.0	92399.3
4888	0.79	11099.5	3.01	0.17	-0.06	38.37	4.69	-51.36	-2.89	116225.4	-62238.3
4889	0.79	21109.2	7.43	0.72	-0.16	148.02	28.81	-479.59	-26.48	564297.2	35809.8
4890	0.79	21031.4	9.96	0.05	-0.08	40.09	27.63	-52.08	-98.10	664376.7	-108834.7
4891	0.79	11221.7	6.41	0.61	-0.06	30.66	13.44	-28.21	-3.76	520361.4	92178.4
4892	0.79	11098.6	3.01	0.17	-0.06	38.37	4.66	-51.37	-2.79	115896.5	-62390.7
4893	0.79	11097.6	3.00	0.17	-0.06	38.37	4.64	-51.38	-2.67	115583.1	-62537.4
4894	0.79	11220.3	6.41	0.60	-0.06	30.37	13.43	-27.71	-3.72	519852.7	91958.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4895	0.79	11096.7	3.00	0.17	-0.06	38.36	4.62	-51.40	-2.56	115287.4	-62677.8
4896	0.79	11218.8	6.40	0.60	-0.06	30.07	13.42	-27.21	-3.67	519342.9	91738.8
4897	0.79	11095.7	3.00	0.17	-0.06	38.36	4.59	-51.41	-2.44	115010.0	-62810.8
4898	0.79	11217.4	6.40	0.60	-0.06	29.76	13.41	-26.70	-3.64	518834.4	91520.0
4899	0.79	11094.8	2.99	0.17	-0.06	38.36	4.57	-51.43	-2.31	114753.6	-62935.8
4900	0.79	11216.0	6.40	0.60	-0.07	29.44	13.40	-26.21	-3.59	518322.9	91303.1
4901	0.79	11093.8	2.99	0.17	-0.06	38.36	4.54	-51.45	-2.17	114520.2	-63052.1
4902	0.79	21108.6	7.42	0.72	-0.17	153.16	29.07	-459.05	-23.02	567287.3	51598.4
4903	0.79	11092.9	2.99	0.16	-0.06	38.36	4.51	-51.46	-2.04	114312.3	-63158.8
4904	0.79	11214.5	6.40	0.60	-0.07	29.12	13.39	-25.73	-3.55	517811.2	91087.9
4905	0.79	11091.9	2.98	0.16	-0.06	38.36	4.48	-51.48	-1.89	114131.5	-63254.8
4906	0.79	11213.1	6.40	0.60	-0.07	28.80	13.38	-25.25	-3.50	517300.5	90874.7
4907	0.79	11091.0	2.98	0.16	-0.06	38.36	4.45	-51.50	-1.74	113980.6	-63339.3
4908	0.79	11211.7	6.39	0.60	-0.07	28.47	13.36	-24.77	-3.47	516793.3	90663.1
4909	0.79	11090.0	2.98	0.16	-0.06	38.36	4.41	-51.52	-1.58	113862.1	-63411.2
4910	0.79	11210.3	6.39	0.60	-0.07	28.13	13.35	-24.30	-3.42	516285.4	90454.6
4911	0.79	11089.1	2.97	0.16	-0.06	38.36	4.37	-51.54	-1.41	113779.0	-63469.6
4912	0.79	11015.0	10.02	0.10	-0.07	40.06	31.64	-49.37	-40.11	833895.8	53881.8
4913	0.79	11088.1	2.97	0.16	-0.06	38.36	4.33	-51.57	-1.24	113733.6	-63513.1
4914	0.79	11208.8	6.39	0.60	-0.08	27.78	13.34	-23.85	-3.37	515779.3	90248.9
4915	0.79	21107.8	7.42	0.72	-0.19	158.03	29.28	-437.88	-19.45	570212.1	67637.5
4916	0.79	11087.2	2.97	0.16	-0.06	38.36	4.29	-51.59	-1.06	113729.2	-63540.7
4917	0.79	11207.4	6.39	0.60	-0.08	27.44	13.32	-23.40	-3.32	515276.6	90046.2
4918	0.79	11086.2	2.97	0.16	-0.06	38.37	4.25	-51.62	-0.88	113769.0	-63551.0
4919	0.79	11206.0	6.39	0.60	-0.08	27.08	13.31	-22.95	-3.28	514779.7	89846.5
4920	0.79	11085.2	2.97	0.16	-0.06	38.37	4.20	-51.64	-0.68	113855.8	-63542.8
4921	0.79	11204.6	6.39	0.60	-0.08	26.72	13.29	-22.52	-3.24	514284.4	89650.8
4922	0.79	11084.3	2.96	0.16	-0.06	38.37	4.15	-51.67	-0.48	113993.8	-63514.7
4923	0.79	11203.2	6.39	0.60	-0.08	26.35	13.28	-22.10	-3.19	513793.4	89459.3
4924	0.79	11083.3	2.96	0.16	-0.06	38.37	4.10	-51.70	-0.28	114186.1	-63465.2
4925	0.79	11201.8	6.38	0.60	-0.09	25.98	13.26	-21.69	-3.14	513308.1	89272.0
4926	0.79	11082.3	2.96	0.16	-0.06	38.37	4.05	-51.72	-0.06	114436.6	-63393.0
4927	0.79	21107.1	7.42	0.72	-0.21	162.64	29.44	-416.18	-15.86	573067.6	83908.4
4928	0.79	11081.4	2.96	0.16	-0.06	38.38	3.99	-51.75	0.17	114748.4	-63295.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4929	0.79	11200.4	6.38	0.60	-0.09	25.61	13.25	-21.29	-3.10	512831.2	89088.7
4930	0.79	11080.4	2.96	0.16	-0.06	38.38	3.93	-51.78	0.40	115127.3	-63173.0
4931	0.79	11199.0	6.38	0.60	-0.09	25.23	13.23	-20.90	-3.06	512358.2	88910.9
4932	0.79	11079.4	2.96	0.16	-0.06	38.39	3.87	-51.82	0.62	115576.6	-63022.2
4933	0.79	11197.6	6.38	0.60	-0.10	24.84	13.21	-20.53	-3.01	511892.0	88738.3
4934	0.79	11078.5	2.96	0.16	-0.06	38.39	3.80	-51.85	0.85	116100.0	-62841.5
4935	0.79	11196.2	6.38	0.60	-0.10	24.45	13.19	-20.18	-2.96	511434.0	88571.2
4936	0.79	11077.5	2.97	0.16	-0.06	38.39	3.73	-51.88	1.10	116701.2	-62628.6
4937	0.79	11194.8	6.38	0.60	-0.10	24.06	13.17	-19.82	-2.92	510986.8	88409.4
4938	0.79	11076.5	2.97	0.16	-0.06	38.40	3.66	-51.92	1.33	117388.1	-62382.8
4939	0.79	21106.3	7.42	0.72	-0.23	166.97	29.56	-393.86	-12.27	575881.9	100402.0
4940	0.79	11193.4	6.38	0.60	-0.10	23.66	13.15	-19.49	-2.88	510545.9	88254.2
4941	0.79	11075.6	2.97	0.16	-0.06	38.41	3.59	-51.95	1.56	118163.5	-62101.6
4942	0.79	11192.0	6.38	0.60	-0.11	23.25	13.13	-19.19	-2.83	510114.1	88105.6
4943	0.79	11074.6	2.97	0.16	-0.06	38.41	3.51	-51.99	1.80	119032.2	-61783.2
4944	0.79	11190.7	6.38	0.60	-0.11	22.85	13.11	-18.90	-2.79	509692.8	87963.7
4945	0.79	11073.6	2.98	0.16	-0.06	38.42	3.43	-52.03	2.08	119997.3	-61424.3
4946	0.79	11189.3	6.38	0.60	-0.11	22.44	13.09	-18.61	-2.75	509284.4	87828.4
4947	0.79	11072.6	2.98	0.16	-0.06	38.43	3.34	-52.07	2.32	121068.8	-61024.8
4948	0.79	11071.6	2.99	0.16	-0.06	38.43	3.26	-52.11	2.56	122249.0	-60581.5
4949	0.79	11187.9	6.38	0.60	-0.11	22.02	13.07	-18.36	-2.71	508884.6	87701.0
4950	0.79	21105.5	7.41	0.72	-0.26	171.01	29.64	-370.96	-8.73	578652.4	117116.5
4951	0.79	11070.7	2.99	0.16	-0.06	38.44	3.17	-52.15	2.80	123543.5	-60092.4
4952	0.79	11186.5	6.38	0.60	-0.12	21.61	13.05	-18.14	-2.67	508495.6	87581.5
4953	0.79	11014.2	9.89	0.12	-0.07	40.03	32.00	-49.27	-29.90	826770.1	57585.0
4954	0.79	11069.7	3.00	0.16	-0.06	38.45	3.07	-52.19	3.11	124954.9	-59553.6
4955	0.79	11185.2	6.38	0.60	-0.12	21.19	13.02	-17.94	-2.63	508118.9	87470.0
4956	0.79	11068.7	3.01	0.16	-0.06	38.46	2.98	-52.24	3.35	126496.0	-58965.4
4957	0.79	11183.8	6.38	0.60	-0.12	20.77	13.00	-17.75	-2.60	507756.7	87366.5
4958	0.79	11067.7	3.02	0.16	-0.06	38.47	2.88	-52.28	3.58	128168.3	-58324.1
4959	0.79	11182.4	6.38	0.60	-0.13	20.34	12.98	-17.61	-2.57	507404.7	87272.2
4960	0.79	11066.7	3.03	0.16	-0.06	38.48	2.77	-52.33	3.82	129978.0	-57627.5
4961	0.79	11181.1	6.38	0.59	-0.13	19.92	12.95	-17.50	-2.54	507064.7	87187.0
4962	0.79	11065.7	3.04	0.16	-0.06	38.49	2.67	-52.37	4.15	131927.1	-56870.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4963	0.79	21030.2	9.93	0.04	-0.08	40.10	28.73	-51.97	-90.85	666072.1	-108293.6
4964	0.79	21104.7	7.41	0.73	-0.29	174.77	29.67	-347.32	-5.30	581417.1	134044.4
4965	0.79	11179.7	6.38	0.59	-0.13	19.49	12.93	-17.43	-2.52	506738.2	87111.2
4966	0.79	11064.8	3.05	0.16	-0.06	38.50	2.56	-52.42	4.38	134031.4	-56055.3
4967	0.79	11178.3	6.39	0.59	-0.14	19.06	12.90	-17.38	-2.49	506427.0	87044.8
4968	0.79	11063.8	3.07	0.16	-0.06	38.51	2.44	-52.47	4.60	136291.4	-55176.5
4969	0.79	11177.0	6.39	0.59	-0.14	18.64	12.88	-17.38	-2.48	506126.8	86988.8
4970	0.79	11062.8	3.08	0.17	-0.06	38.53	2.33	-52.52	4.83	138713.5	-54232.2
4971	0.79	11175.6	6.39	0.59	-0.14	18.21	12.85	-17.43	-2.48	505839.1	86943.1
4972	0.79	11061.8	3.10	0.17	-0.06	38.54	2.21	-52.57	5.17	141299.1	-53216.5
4973	0.79	11174.3	6.39	0.59	-0.15	17.78	12.83	-17.53	-2.47	505565.2	86907.9
4974	0.79	11060.8	3.11	0.17	-0.06	38.55	2.09	-52.62	5.38	144067.4	-52131.7
4975	0.79	11172.9	6.39	0.59	-0.15	17.36	12.80	-17.66	-2.47	505306.7	86883.4
4976	0.79	11059.8	3.13	0.17	-0.06	38.57	1.96	-52.67	5.57	147017.2	-50972.8
4977	0.79	21103.8	7.41	0.73	-0.32	178.22	29.66	-322.95	-2.02	584183.0	151182.1
4978	0.79	11058.8	3.15	0.17	-0.06	38.58	1.83	-52.73	5.77	150155.7	-49737.4
4979	0.79	11171.6	6.40	0.59	-0.16	16.94	12.78	-17.87	-2.48	505059.3	86870.1
4980	0.79	11057.8	3.17	0.17	-0.06	38.60	1.70	-52.78	6.11	153483.0	-48418.8
4981	0.79	11170.2	6.40	0.59	-0.16	16.52	12.75	-18.13	-2.51	504824.3	86868.1
4982	0.79	11056.8	3.20	0.17	-0.06	38.62	1.57	-52.83	6.28	157021.9	-47020.5
4983	0.79	11168.9	6.40	0.59	-0.17	16.10	12.73	-18.45	-2.54	504602.8	86877.4
4984	0.79	11055.9	3.22	0.17	-0.06	38.63	1.43	-52.89	6.44	160769.2	-45536.7
4985	0.79	11167.5	6.41	0.59	-0.17	15.69	12.71	-18.83	-2.56	504392.7	86898.6
4986	0.79	11054.9	3.25	0.17	-0.06	38.65	1.29	-52.95	6.60	164732.5	-43965.1
4987	0.79	11166.2	6.41	0.59	-0.17	15.29	12.68	-19.31	-2.61	504192.0	86931.8
4988	0.79	21102.9	7.41	0.73	-0.35	181.37	29.61	-297.79	1.05	586963.4	168524.8
4989	0.79	11053.9	3.28	0.17	-0.06	38.67	1.15	-53.00	6.93	168910.2	-42298.0
4990	0.79	11164.8	6.41	0.59	-0.18	14.89	12.66	-19.85	-2.67	504003.1	86976.9
4991	0.79	11052.9	3.31	0.17	-0.06	38.69	1.01	-53.06	7.05	173329.2	-40540.3
4992	0.79	11013.5	9.77	0.15	-0.07	40.00	32.24	-49.17	-21.64	819062.6	61535.2
4993	0.79	11163.5	6.42	0.59	-0.18	14.49	12.64	-20.46	-2.73	503827.4	87033.6
4994	0.79	11051.9	3.34	0.17	-0.06	38.71	0.86	-53.12	7.14	177984.0	-38685.4
4995	0.79	11162.2	6.42	0.59	-0.19	14.11	12.62	-21.14	-2.79	503665.5	87101.9
4996	0.79	11050.9	3.37	0.18	-0.06	38.73	0.72	-53.18	7.23	182881.6	-36731.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
4997	0.79	11160.8	6.42	0.59	-0.20	13.73	12.60	-21.89	-2.88	503514.5	87181.9
4998	0.79	11049.9	3.41	0.18	-0.06	38.75	0.57	-53.24	7.44	188018.2	-34668.8
4999	0.79	21102.0	7.41	0.73	-0.39	184.21	29.54	-273.52	2.52	589440.3	186116.8
5000	0.79	11159.5	6.43	0.59	-0.20	13.37	12.58	-22.73	-2.97	503374.8	87273.5
5001	0.79	11048.9	3.45	0.18	-0.06	38.77	0.42	-53.30	7.39	193423.5	-32505.2
5002	0.79	11158.1	6.43	0.59	-0.21	13.02	12.56	-23.63	-3.07	503247.7	87376.2
5003	0.79	11047.9	3.49	0.18	-0.06	38.80	0.27	-53.36	7.29	199087.6	-30233.6
5004	0.79	11156.8	6.44	0.59	-0.21	12.67	12.54	-24.60	-3.16	503133.7	87490.1
5005	0.79	11047.0	3.53	0.18	-0.06	38.82	0.12	-53.42	7.17	205016.3	-27852.7
5006	0.79	11155.5	6.44	0.59	-0.22	12.34	12.53	-25.65	-3.27	503030.4	87614.7
5007	0.79	11046.0	3.57	0.19	-0.06	38.84	-0.02	-53.48	7.27	211201.9	-25353.4
5008	0.79	11154.1	6.45	0.59	-0.22	12.03	12.51	-26.78	-3.40	502937.8	87750.1
5009	0.79	11045.0	3.62	0.19	-0.06	38.87	-0.17	-53.54	7.05	217677.5	-22745.2
5010	0.79	21101.0	7.42	0.74	-0.43	186.74	29.45	-248.49	3.35	591930.5	203917.8
5011	0.79	11152.8	6.45	0.59	-0.23	11.73	12.50	-27.99	-3.52	502857.0	87895.5
5012	0.79	11044.0	3.67	0.19	-0.06	38.90	-0.31	-53.60	6.76	224428.9	-20021.0
5013	0.79	11043.0	3.72	0.19	-0.06	38.92	-0.45	-53.66	6.44	231459.6	-17180.4
5014	0.79	11151.5	6.46	0.59	-0.23	11.44	12.49	-29.26	-3.63	502788.0	88051.0
5015	0.79	11042.1	3.78	0.20	-0.06	38.95	-0.59	-53.72	6.38	238757.9	-14213.7
5016	0.79	11150.2	6.46	0.59	-0.23	11.17	12.48	-30.61	-3.77	502728.9	88216.0
5017	0.79	11041.1	3.84	0.20	-0.06	38.98	-0.72	-53.78	5.93	246359.8	-11133.3
5018	0.79	11148.8	6.47	0.59	-0.24	10.92	12.47	-32.05	-3.92	502678.9	88390.4
5019	0.79	11040.1	3.90	0.20	-0.06	39.01	-0.85	-53.85	5.39	254245.3	-7932.3
5020	0.79	11147.5	6.48	0.59	-0.24	10.69	12.47	-33.57	-4.06	502638.5	88573.6
5021	0.79	21100.1	7.42	0.74	-0.47	188.95	29.36	-222.62	3.74	594433.2	221932.0
5022	0.79	11039.2	3.96	0.21	-0.06	39.04	-0.97	-53.91	4.81	262415.4	-4611.5
5023	0.79	11146.2	6.48	0.59	-0.24	10.48	12.46	-35.17	-4.19	502606.9	88765.5
5024	0.79	11012.8	9.65	0.17	-0.07	39.97	32.41	-49.05	-15.96	810791.9	65718.2
5025	0.79	11038.2	4.03	0.21	-0.06	39.07	-1.08	-53.97	4.51	270852.9	-1161.1
5026	0.79	11144.8	6.49	0.59	-0.25	10.28	12.46	-36.87	-4.35	502582.0	88965.4
5027	0.79	11037.2	4.10	0.21	-0.06	39.10	-1.19	-54.03	3.77	279596.1	2403.2
5028	0.79	11143.5	6.49	0.59	-0.25	10.11	12.46	-38.67	-4.51	502561.6	89173.1
5029	0.79	21029.0	9.89	0.04	-0.08	40.11	29.74	-51.87	-83.19	667749.3	-107650.7
5030	0.79	11036.3	4.17	0.22	-0.06	39.13	-1.29	-54.09	2.93	288618.1	6087.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5031	0.79	11142.2	6.50	0.59	-0.25	9.97	12.46	-40.58	-4.68	502545.4	89388.1
5032	0.79	21099.1	7.43	0.74	-0.51	190.83	29.26	-195.83	3.73	596945.8	240164.2
5033	0.79	11035.3	4.24	0.22	-0.06	39.17	-1.38	-54.14	2.03	297916.4	9889.9
5034	0.79	11140.9	6.51	0.59	-0.25	9.84	12.46	-42.61	-4.83	502530.6	89610.3
5035	0.79	11139.5	6.51	0.59	-0.25	9.75	12.47	-44.78	-5.02	502515.0	89838.5
5036	0.79	11034.4	4.32	0.23	-0.06	39.20	-1.46	-54.20	1.44	307468.0	13819.1
5037	0.79	11138.2	6.52	0.59	-0.25	9.68	12.48	-47.12	-5.21	502494.3	90072.5
5038	0.79	11033.5	4.40	0.23	-0.06	39.23	-1.52	-54.25	0.36	317311.7	17855.6
5039	0.79	11134.8	3.29	0.18	-0.06	38.57	4.99	-51.47	-4.49	148968.1	-49113.4
5040	0.79	11136.9	6.53	0.59	-0.25	9.64	12.49	-49.63	-5.42	502466.5	90311.2
5041	0.79	11032.5	4.48	0.24	-0.06	39.27	-1.57	-54.31	-0.82	327413.7	22005.0
5042	0.79	11134.0	3.29	0.18	-0.06	38.57	4.99	-51.47	-4.50	148946.6	-49130.1
5043	0.79	11133.3	3.29	0.18	-0.06	38.57	4.99	-51.47	-4.50	148924.4	-49147.0
5044	0.79	21098.1	7.43	0.75	-0.54	192.38	29.16	-169.43	4.06	599193.2	258661.0
5045	0.79	11135.5	6.53	0.59	-0.25	9.64	12.50	-52.33	-5.62	502426.9	90553.9
5046	0.79	11132.6	3.29	0.18	-0.06	38.56	4.99	-51.47	-4.50	148901.4	-49164.3
5047	0.79	11031.6	4.57	0.24	-0.06	39.30	-1.61	-54.36	-2.03	337767.4	26262.4
5048	0.79	11131.9	3.29	0.18	-0.06	38.56	4.99	-51.47	-4.50	148877.7	-49181.8
5049	0.79	11134.2	6.54	0.59	-0.25	9.67	12.52	-55.27	-5.86	502372.7	90798.6
5050	0.79	11131.2	3.29	0.18	-0.06	38.56	4.99	-51.47	-4.50	148853.4	-49199.7
5051	0.79	11030.7	4.66	0.25	-0.06	39.34	-1.64	-54.41	-2.88	348344.0	30635.9
5052	0.79	11130.4	3.29	0.18	-0.06	38.56	4.99	-51.47	-4.50	148828.1	-49217.9
5053	0.79	11132.9	6.54	0.59	-0.25	9.74	12.54	-58.47	-6.12	502297.7	91043.9
5054	0.79	11129.7	3.29	0.18	-0.06	38.56	4.99	-51.46	-4.50	148802.1	-49236.4
5055	0.79	11029.8	4.75	0.26	-0.06	39.38	-1.65	-54.46	-4.24	359182.3	35102.6
5056	0.79	11129.0	3.28	0.18	-0.06	38.56	4.99	-51.46	-4.50	148775.3	-49255.2
5057	0.79	11131.5	6.55	0.59	-0.25	9.86	12.56	-61.97	-6.39	502198.6	91287.0
5058	0.79	11128.3	3.28	0.18	-0.06	38.56	4.99	-51.46	-4.50	148747.7	-49274.4
5059	0.79	11127.5	3.28	0.18	-0.06	38.56	4.99	-51.46	-4.50	148719.1	-49294.0
5060	0.79	11028.9	4.84	0.26	-0.06	39.42	-1.64	-54.48	-5.52	370261.2	39680.2
5061	0.79	11012.2	9.53	0.18	-0.07	39.94	32.53	-48.92	-12.74	802111.7	70101.3
5062	0.79	11130.2	6.56	0.60	-0.26	10.02	12.59	-65.80	-6.67	502068.0	91525.4
5063	0.79	11126.8	3.28	0.18	-0.06	38.56	4.99	-51.46	-4.50	148689.7	-49313.8
5064	0.79	21097.0	7.44	0.75	-0.58	193.61	29.05	-144.20	4.60	601070.7	277441.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5065	0.79	11126.1	3.28	0.18	-0.06	38.56	4.99	-51.46	-4.50	148659.4	-49334.1
5066	0.79	11128.9	6.56	0.60	-0.26	10.23	12.62	-70.00	-6.99	501904.1	91754.1
5067	0.79	11028.0	4.94	0.27	-0.06	39.45	-1.62	-54.49	-6.74	381557.6	44352.7
5068	0.79	11125.4	3.28	0.18	-0.06	38.56	4.99	-51.46	-4.50	148628.2	-49354.8
5069	0.79	11124.7	3.28	0.18	-0.06	38.56	4.99	-51.45	-4.50	148595.8	-49375.8
5070	0.79	11127.5	6.57	0.60	-0.26	10.49	12.65	-74.62	-7.34	501700.3	91967.7
5071	0.79	11124.0	3.28	0.18	-0.06	38.56	4.99	-51.45	-4.50	148562.6	-49397.3
5072	0.79	11027.1	5.03	0.28	-0.06	39.49	-1.59	-54.49	-7.54	393030.7	49123.0
5073	0.79	11123.2	3.28	0.18	-0.06	38.56	4.99	-51.45	-4.50	148528.3	-49419.1
5074	0.79	11126.2	6.57	0.60	-0.27	10.82	12.69	-79.71	-7.71	501453.1	92158.8
5075	0.79	11122.5	3.28	0.18	-0.06	38.56	4.99	-51.45	-4.51	148493.0	-49441.5
5076	0.79	11121.8	3.28	0.18	-0.06	38.56	4.99	-51.45	-4.51	148456.5	-49464.2
5077	0.79	11026.2	5.13	0.29	-0.06	39.53	-1.54	-54.49	-8.85	404722.7	53965.8
5078	0.79	11121.1	3.28	0.18	-0.06	38.56	4.99	-51.45	-4.51	148418.9	-49487.4
5079	0.79	11124.9	6.58	0.60	-0.28	11.21	12.74	-85.31	-8.11	501155.6	92318.4
5080	0.79	21095.9	7.45	0.75	-0.61	194.54	28.94	-120.21	4.59	602531.4	296503.3
5081	0.79	11120.4	3.28	0.18	-0.06	38.56	4.99	-51.45	-4.51	148380.2	-49511.1
5082	0.79	11025.3	5.23	0.30	-0.06	39.57	-1.48	-54.48	-10.22	416589.7	58886.2
5083	0.79	11119.6	3.28	0.18	-0.06	38.56	5.00	-51.44	-4.51	148340.4	-49535.3
5084	0.79	11123.5	6.58	0.60	-0.29	11.68	12.78	-91.48	-8.55	500807.6	92433.4
5085	0.79	11118.9	3.28	0.18	-0.06	38.56	5.00	-51.44	-4.51	148299.2	-49559.9
5086	0.79	11118.2	3.28	0.18	-0.06	38.56	5.00	-51.44	-4.51	148256.7	-49585.1
5087	0.79	11122.2	6.59	0.60	-0.29	12.23	12.84	-98.30	-9.03	500402.8	92488.0
5088	0.79	11024.5	5.33	0.31	-0.06	39.60	-1.40	-54.46	-11.59	428620.6	63877.7
5089	0.79	11117.5	3.28	0.18	-0.06	38.56	5.00	-51.44	-4.51	148213.0	-49610.8
5090	0.79	11144.3	5.02	0.35	-0.04	37.02	10.19	-47.40	-4.34	352689.9	24634.5
5091	0.79	11116.8	3.28	0.18	-0.06	38.56	5.00	-51.44	-4.51	148168.1	-49637.1
5092	0.79	11143.6	5.02	0.35	-0.04	36.97	10.19	-47.18	-4.34	352487.1	24531.9
5093	0.79	11120.8	6.59	0.60	-0.31	12.87	12.90	-105.81	-9.54	499939.7	92461.2
5094	0.79	11116.1	3.28	0.18	-0.06	38.56	5.00	-51.43	-4.51	148121.6	-49663.9
5095	0.79	11143.0	5.02	0.35	-0.04	36.91	10.19	-46.97	-4.33	352280.9	24428.0
5096	0.79	11023.6	5.44	0.31	-0.06	39.64	-1.30	-54.43	-12.56	440779.2	68948.6
5097	0.79	11142.3	5.02	0.35	-0.04	36.86	10.18	-46.74	-4.32	352072.1	24322.9
5098	0.79	11115.4	3.28	0.18	-0.06	38.55	5.00	-51.43	-4.51	148073.8	-49691.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5099	0.79	11141.7	5.02	0.35	-0.04	36.80	10.18	-46.51	-4.31	351860.9	24216.4
5100	0.79	11119.5	6.60	0.60	-0.32	13.62	12.97	-114.11	-10.11	499412.9	92326.5
5101	0.79	11114.6	3.28	0.18	-0.06	38.55	5.00	-51.43	-4.51	148024.5	-49719.2
5102	0.79	11141.0	5.02	0.35	-0.04	36.73	10.18	-46.27	-4.31	351647.9	24108.5
5103	0.79	21094.8	7.46	0.75	-0.64	195.21	28.83	-100.82	4.49	603671.0	313287.3
5104	0.79	11140.3	5.01	0.35	-0.04	36.66	10.18	-46.03	-4.30	351431.5	23999.5
5105	0.79	11113.9	3.28	0.17	-0.06	38.55	5.00	-51.43	-4.52	147973.9	-49747.8
5106	0.79	11139.7	5.01	0.35	-0.04	36.59	10.18	-45.77	-4.29	351212.8	23889.4
5107	0.79	11022.8	5.54	0.32	-0.06	39.68	-1.19	-54.38	-14.12	453104.6	74072.3
5108	0.79	11113.2	3.28	0.17	-0.06	38.55	5.00	-51.43	-4.52	147921.6	-49777.0
5109	0.79	11118.2	6.60	0.60	-0.33	14.47	13.04	-123.27	-10.74	498827.6	92047.8
5110	0.79	11139.0	5.01	0.35	-0.04	36.52	10.17	-45.51	-4.28	350991.8	23778.1
5111	0.79	11138.4	5.01	0.35	-0.04	36.44	10.17	-45.24	-4.28	350769.1	23665.4
5112	0.79	11112.5	3.28	0.17	-0.06	38.55	5.00	-51.42	-4.52	147867.7	-49806.9
5113	0.79	11137.7	5.01	0.35	-0.04	36.36	10.17	-44.97	-4.27	350543.2	23551.8
5114	0.79	11111.8	3.28	0.17	-0.06	38.55	5.00	-51.42	-4.52	147812.3	-49837.3
5115	0.79	11137.1	5.01	0.35	-0.04	36.28	10.17	-44.69	-4.27	350315.0	23437.2
5116	0.79	11116.8	6.60	0.60	-0.34	15.44	13.13	-133.39	-11.44	498179.9	91580.2
5117	0.79	11011.5	9.43	0.20	-0.06	39.91	32.62	-48.74	-10.66	792997.3	74710.2
5118	0.79	11136.4	5.00	0.35	-0.04	36.19	10.16	-44.40	-4.26	350084.5	23321.6
5119	0.79	11111.1	3.28	0.17	-0.06	38.55	5.00	-51.42	-4.52	147755.3	-49868.5
5120	0.79	11022.0	5.65	0.33	-0.06	39.71	-1.06	-54.33	-15.84	465545.6	79253.0
5121	0.79	11135.8	5.00	0.35	-0.04	36.10	10.16	-44.11	-4.26	349852.4	23204.8
5122	0.79	11110.4	3.28	0.17	-0.06	38.55	5.00	-51.42	-4.52	147696.5	-49900.4
5123	0.79	11135.1	5.00	0.35	-0.04	36.01	10.16	-43.81	-4.26	349617.0	23087.1
5124	0.79	11115.5	6.61	0.60	-0.36	16.55	13.22	-144.61	-12.23	497470.9	90865.2
5125	0.79	11134.5	5.00	0.35	-0.04	35.91	10.16	-43.50	-4.26	349379.0	22968.6
5126	0.79	11109.6	3.28	0.17	-0.06	38.55	5.00	-51.42	-4.52	147636.0	-49932.9
5127	0.79	11133.8	5.00	0.35	-0.04	35.81	10.15	-43.19	-4.26	349138.5	22849.1
5128	0.79	11108.9	3.28	0.17	-0.06	38.55	5.00	-51.41	-4.52	147573.8	-49966.2
5129	0.79	11133.2	5.00	0.35	-0.04	35.70	10.15	-42.87	-4.28	348896.2	22728.4
5130	0.79	11021.2	5.76	0.34	-0.06	39.75	-0.90	-54.27	-17.72	478083.5	84483.3
5131	0.79	11114.1	6.61	0.60	-0.37	17.82	13.33	-157.09	-13.12	496695.6	89827.9
5132	0.79	11132.5	4.99	0.35	-0.04	35.59	10.15	-42.54	-4.29	348649.9	22607.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5133	0.79	11108.2	3.28	0.17	-0.06	38.55	5.00	-51.41	-4.52	147509.9	-50000.2
5134	0.79	21027.9	9.84	0.03	-0.08	40.11	30.66	-51.79	-75.46	669403.4	-106911.3
5135	0.79	11131.9	4.99	0.35	-0.04	35.48	10.15	-42.21	-4.30	348400.5	22484.6
5136	0.79	21093.7	7.47	0.76	-0.65	195.71	28.72	-90.01	4.62	604777.3	324086.5
5137	0.79	11107.5	3.28	0.17	-0.06	38.55	5.00	-51.41	-4.52	147444.0	-50035.0
5138	0.79	11131.2	4.99	0.35	-0.04	35.36	10.14	-41.87	-4.31	348147.9	22361.1
5139	0.79	11130.6	4.99	0.35	-0.04	35.24	10.14	-41.53	-4.34	347892.7	22236.3
5140	0.79	11106.8	3.27	0.17	-0.06	38.54	5.00	-51.41	-4.52	147376.2	-50070.5
5141	0.79	11112.8	6.61	0.60	-0.38	19.24	13.44	-170.96	-14.12	495866.4	88369.3
5142	0.79	11129.9	4.99	0.35	-0.04	35.11	10.14	-41.18	-4.36	347632.4	22110.4
5143	0.79	11020.4	5.88	0.35	-0.06	39.78	-0.72	-54.17	-19.40	490670.6	89770.7
5144	0.79	11106.1	3.27	0.17	-0.06	38.54	5.00	-51.40	-4.52	147306.6	-50106.8
5145	0.79	11129.3	4.99	0.35	-0.04	34.98	10.14	-40.83	-4.36	347368.0	21983.2
5146	0.79	11128.6	4.99	0.35	-0.04	34.84	10.14	-40.47	-4.35	347099.7	21854.7
5147	0.79	11105.4	3.27	0.17	-0.06	38.54	5.01	-51.40	-4.52	147235.1	-50144.0
5148	0.79	11111.4	6.62	0.60	-0.39	20.86	13.57	-186.47	-15.25	494981.5	86364.0
5149	0.79	11128.0	4.98	0.35	-0.04	34.70	10.14	-40.11	-4.35	346828.5	21724.5
5150	0.79	11104.7	3.27	0.17	-0.06	38.54	5.01	-51.40	-4.52	147161.5	-50181.9
5151	0.79	11127.3	4.98	0.35	-0.05	34.56	10.14	-39.74	-4.34	346552.1	21593.2
5152	0.79	11126.7	4.98	0.35	-0.05	34.41	10.13	-39.37	-4.32	346271.6	21460.8
5153	0.79	11104.0	3.27	0.17	-0.06	38.54	5.01	-51.40	-4.52	147086.0	-50220.6
5154	0.79	11126.0	4.98	0.34	-0.05	34.25	10.13	-39.00	-4.31	345987.3	21327.2
5155	0.79	11110.0	6.62	0.60	-0.39	22.68	13.72	-203.90	-16.17	494045.4	83649.5
5156	0.79	11019.6	5.99	0.37	-0.06	39.81	-0.52	-54.05	-21.96	503334.1	95085.8
5157	0.79	11125.4	4.98	0.34	-0.05	34.09	10.13	-38.62	-4.31	345700.5	21192.1
5158	0.79	11103.2	3.27	0.17	-0.06	38.54	5.01	-51.39	-4.51	147008.3	-50260.2
5159	0.79	11124.7	4.98	0.34	-0.05	33.93	10.13	-38.23	-4.30	345408.4	21056.2
5160	0.79	11102.5	3.27	0.17	-0.06	38.54	5.01	-51.39	-4.52	146928.8	-50300.7
5161	0.79	11124.1	4.98	0.34	-0.05	33.76	10.13	-37.85	-4.30	345112.2	20919.4
5162	0.79	11108.7	6.62	0.61	-0.40	24.75	13.87	-223.66	-17.00	493058.4	80019.7
5163	0.79	11123.5	4.97	0.34	-0.05	33.59	10.12	-37.47	-4.29	344812.3	20781.6
5164	0.79	11101.8	3.27	0.17	-0.06	38.54	5.01	-51.39	-4.51	146847.0	-50342.0
5165	0.79	11122.8	4.97	0.34	-0.05	33.41	10.12	-37.07	-4.29	344510.0	20642.5
5166	0.79	21092.6	7.48	0.76	-0.67	196.13	28.60	-84.75	4.76	606835.8	327595.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5167	0.79	11101.1	3.27	0.17	-0.06	38.54	5.01	-51.39	-4.51	146763.1	-50384.2
5168	0.79	11122.2	4.97	0.34	-0.05	33.23	10.12	-36.68	-4.29	344202.2	20502.9
5169	0.79	11018.8	6.11	0.38	-0.06	39.85	-0.27	-53.90	-25.04	516004.8	100430.8
5170	0.79	11121.5	4.97	0.34	-0.05	33.04	10.12	-36.29	-4.29	343890.3	20362.4
5171	0.79	11100.4	3.27	0.17	-0.06	38.53	5.01	-51.38	-4.51	146677.1	-50427.2
5172	0.79	11107.3	6.63	0.61	-0.40	27.08	14.04	-246.09	-18.01	492051.2	75207.3
5173	0.79	11120.9	4.97	0.34	-0.05	32.84	10.11	-35.90	-4.27	343574.3	20221.3
5174	0.79	11099.7	3.27	0.17	-0.06	38.53	5.01	-51.38	-4.51	146589.1	-50471.3
5175	0.79	11120.2	4.97	0.34	-0.05	32.65	10.11	-35.50	-4.26	343255.9	20079.1
5176	0.79	11119.6	4.97	0.34	-0.05	32.44	10.11	-35.11	-4.24	342932.4	19936.6
5177	0.79	11099.0	3.27	0.17	-0.06	38.53	5.01	-51.38	-4.50	146498.7	-50516.1
5178	0.79	11106.0	6.63	0.61	-0.40	29.72	14.22	-271.50	-19.07	491100.6	68858.8
5179	0.79	11119.0	4.96	0.34	-0.06	32.24	10.11	-34.71	-4.22	342605.3	19793.6
5180	0.79	11098.3	3.27	0.17	-0.06	38.53	5.01	-51.38	-4.50	146406.2	-50561.9
5181	0.79	11118.3	4.96	0.34	-0.06	32.02	10.10	-34.32	-4.20	342275.2	19650.2
5182	0.79	11018.0	6.23	0.39	-0.06	39.87	0.01	-53.71	-28.76	528640.3	105793.4
5183	0.79	11117.7	4.96	0.34	-0.06	31.80	10.10	-33.92	-4.19	341943.6	19506.1
5184	0.79	11097.6	3.27	0.17	-0.06	38.53	5.01	-51.38	-4.50	146311.5	-50608.5
5185	0.79	11117.0	4.96	0.34	-0.06	31.58	10.10	-33.53	-4.17	341607.4	19362.1
5186	0.79	11104.6	6.63	0.61	-0.40	32.72	14.42	-300.80	-20.40	490169.2	60543.7
5187	0.79	11096.9	3.27	0.17	-0.06	38.53	5.01	-51.37	-4.49	146214.9	-50656.2
5188	0.79	11116.4	4.96	0.34	-0.06	31.35	10.09	-33.14	-4.15	341268.2	19218.1
5189	0.79	11115.7	4.96	0.34	-0.06	31.12	10.09	-32.75	-4.13	340926.7	19074.1
5190	0.79	11011.0	9.32	0.21	-0.06	39.87	32.69	-48.57	-9.13	783567.2	79459.3
5191	0.79	11096.2	3.27	0.17	-0.06	38.53	5.01	-51.37	-4.49	146115.8	-50704.6
5192	0.79	11115.1	4.96	0.34	-0.06	30.88	10.08	-32.36	-4.11	340584.5	18929.9
5193	0.79	11103.2	6.63	0.61	-0.40	36.11	14.63	-334.27	-21.53	489424.2	49667.3
5194	0.79	11095.5	3.26	0.17	-0.06	38.52	5.01	-51.37	-4.48	146014.7	-50754.0
5195	0.79	11114.5	4.96	0.34	-0.06	30.64	10.08	-31.98	-4.09	340238.4	18786.4
5196	0.79	11017.3	6.36	0.40	-0.06	39.90	0.35	-53.47	-32.88	541163.4	111174.9
5197	0.79	11113.8	4.96	0.34	-0.07	30.40	10.07	-31.61	-4.07	339890.0	18643.3
5198	0.79	11094.8	3.26	0.17	-0.06	38.52	5.01	-51.37	-4.48	145911.4	-50804.3
5199	0.79	21091.4	7.49	0.76	-0.67	196.56	28.48	-85.65	5.21	608956.8	326922.3
5200	0.79	11113.2	4.95	0.34	-0.07	30.14	10.07	-31.23	-4.04	339540.1	18500.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5201	0.79	11101.9	6.63	0.61	-0.39	39.97	14.86	-372.67	-22.41	488862.3	35532.4
5202	0.79	11094.0	3.26	0.17	-0.06	38.52	5.01	-51.37	-4.47	145806.3	-50855.5
5203	0.79	11112.5	4.95	0.34	-0.07	29.89	10.06	-30.86	-4.03	339190.4	18358.6
5204	0.79	11111.9	4.95	0.34	-0.07	29.63	10.06	-30.50	-4.01	338837.6	18217.6
5205	0.79	11093.3	3.26	0.17	-0.06	38.52	5.01	-51.36	-4.47	145698.7	-50907.6
5206	0.79	11111.3	4.95	0.34	-0.07	29.36	10.05	-30.14	-3.98	338483.2	18077.7
5207	0.79	11100.5	6.64	0.61	-0.37	44.36	15.09	-417.41	-23.17	488517.0	17267.7
5208	0.79	11092.6	3.26	0.17	-0.06	38.52	5.01	-51.36	-4.46	145589.3	-50960.5
5209	0.79	11110.6	4.95	0.34	-0.07	29.09	10.05	-29.80	-3.96	338128.2	17938.8
5210	0.79	11110.0	4.95	0.34	-0.08	28.82	10.04	-29.45	-3.94	337774.4	17800.9
5211	0.79	11091.9	3.26	0.17	-0.06	38.52	5.01	-51.36	-4.45	145477.9	-51014.2
5212	0.79	11016.6	6.50	0.41	-0.06	39.92	0.75	-53.18	-38.68	552171.8	112038.1
5213	0.79	11109.4	4.95	0.34	-0.08	28.54	10.03	-29.11	-3.92	337418.2	17664.7
5214	0.79	11091.2	3.26	0.17	-0.06	38.52	5.01	-51.36	-4.44	145364.8	-51068.8
5215	0.79	11108.7	4.95	0.34	-0.08	28.26	10.02	-28.79	-3.89	337061.2	17530.1
5216	0.79	11099.1	6.65	0.60	-0.35	49.36	15.33	-469.46	-23.68	488672.4	-6249.4
5217	0.79	11108.1	4.95	0.34	-0.08	27.97	10.02	-28.48	-3.87	336704.5	17397.3
5218	0.79	11090.5	3.26	0.17	-0.06	38.51	5.01	-51.36	-4.43	145249.7	-51124.1
5219	0.79	11107.4	4.95	0.34	-0.08	27.68	10.01	-28.17	-3.85	336349.8	17265.9
5220	0.79	11089.8	3.26	0.17	-0.06	38.51	5.01	-51.36	-4.42	145132.9	-51180.2
5221	0.79	11106.8	4.95	0.34	-0.09	27.39	10.00	-27.88	-3.83	335993.5	17137.0
5222	0.79	11097.7	6.66	0.60	-0.31	55.07	15.59	-526.88	-25.33	489337.1	-33183.9
5223	0.79	11106.2	4.95	0.34	-0.09	27.09	9.99	-27.60	-3.81	335637.2	17010.2
5224	0.79	11089.1	3.26	0.17	-0.06	38.51	5.01	-51.36	-4.41	145014.4	-51237.0
5225	0.79	11105.5	4.95	0.34	-0.09	26.79	9.99	-27.34	-3.79	335282.0	16885.8
5226	0.79	11015.8	6.64	0.41	-0.06	39.94	1.24	-52.82	-45.80	562890.1	112703.1
5227	0.79	11088.4	3.26	0.17	-0.06	38.51	5.01	-51.35	-4.40	144894.7	-51294.5
5228	0.79	11104.9	4.95	0.34	-0.09	26.48	9.98	-27.08	-3.77	334929.5	16763.5
5229	0.79	21090.3	7.51	0.77	-0.67	196.99	28.36	-86.32	5.69	611222.2	326199.4
5230	0.79	11096.4	6.67	0.59	-0.28	61.52	15.87	-585.57	-27.49	490543.4	-60544.9
5231	0.79	11104.2	4.95	0.34	-0.10	26.17	9.97	-26.84	-3.75	334576.1	16644.1
5232	0.79	11087.7	3.25	0.17	-0.06	38.51	5.01	-51.35	-4.39	144773.4	-51352.6
5233	0.79	11103.6	4.95	0.34	-0.10	25.86	9.96	-26.63	-3.73	334223.3	16527.6
5234	0.79	11087.0	3.25	0.17	-0.06	38.51	5.01	-51.35	-4.37	144650.8	-51411.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5235	0.79	11086.6	7.80	0.89	-0.22	171.01	26.53	-659.91	-20.28	621046.4	127562.6
5236	0.79	11087.2	7.78	0.89	-0.22	163.37	26.31	-686.82	-24.07	614876.9	100583.2
5237	0.79	11085.9	7.81	0.88	-0.23	178.31	26.70	-631.78	-16.30	627109.4	155212.7
5238	0.79	11103.0	4.95	0.34	-0.10	25.55	9.95	-26.43	-3.71	333872.2	16414.0
5239	0.79	11087.8	7.77	0.89	-0.23	155.39	26.04	-712.29	-27.60	608644.9	74251.1
5240	0.79	11085.2	7.82	0.88	-0.24	185.25	26.83	-602.04	-12.21	633136.5	183538.4
5241	0.79	11088.4	7.76	0.90	-0.23	147.11	25.73	-736.28	-30.86	602370.7	48548.5
5242	0.79	11084.5	7.83	0.87	-0.25	191.80	26.90	-570.84	-8.07	639098.4	212561.7
5243	0.79	11102.3	4.95	0.34	-0.10	25.24	9.94	-26.24	-3.70	333524.5	16303.1
5244	0.79	11086.3	3.25	0.17	-0.06	38.50	5.00	-51.35	-4.35	144527.2	-51470.4
5245	0.79	11088.9	7.75	0.90	-0.24	138.53	25.38	-757.98	-34.09	596223.4	23439.4
5246	0.79	11095.0	6.68	0.59	-0.24	68.69	16.18	-642.55	-29.56	492641.5	-87571.3
5247	0.79	11083.8	7.84	0.87	-0.27	197.95	26.92	-537.99	-3.89	645029.0	242298.8
5248	0.79	11101.7	4.95	0.34	-0.11	24.92	9.93	-26.07	-3.68	333176.4	16195.7
5249	0.79	11089.4	7.74	0.91	-0.25	129.70	24.99	-775.93	-38.30	590502.3	-1047.5
5250	0.79	11085.6	3.25	0.17	-0.06	38.50	5.00	-51.35	-4.34	144402.9	-51530.2
5251	0.79	11083.0	7.85	0.87	-0.29	203.68	26.88	-503.53	0.26	650917.7	272764.3
5252	0.79	11101.0	4.95	0.34	-0.11	24.60	9.92	-25.94	-3.67	332829.3	16091.7
5253	0.79	11089.9	7.72	0.92	-0.26	120.65	24.55	-792.56	-42.24	584741.0	-24755.3
5254	0.79	11015.2	6.79	0.42	-0.06	39.95	1.83	-52.37	-54.43	573297.1	113394.4
5255	0.79	11084.9	3.25	0.17	-0.06	38.50	5.00	-51.35	-4.32	144277.7	-51590.1
5256	0.79	11082.2	7.87	0.87	-0.31	208.96	26.80	-467.22	4.21	656840.9	303845.8
5257	0.79	11100.4	4.95	0.34	-0.11	24.28	9.91	-25.82	-3.66	332484.5	15991.2
5258	0.79	11090.3	7.71	0.92	-0.27	111.40	24.06	-807.74	-45.80	578973.0	-47712.6
5259	0.79	11093.6	6.69	0.58	-0.20	76.44	16.50	-685.59	-30.85	495842.0	-106286.2
5260	0.79	11099.8	4.95	0.34	-0.11	23.96	9.90	-25.71	-3.65	332143.2	15893.9
5261	0.79	11084.2	3.25	0.17	-0.06	38.50	5.00	-51.35	-4.30	144152.0	-51650.4
5262	0.79	11081.3	7.88	0.87	-0.34	213.81	26.69	-433.12	5.98	662041.1	335644.8
5263	0.79	11099.1	4.95	0.33	-0.12	23.63	9.89	-25.65	-3.64	331801.9	15800.6
5264	0.79	11090.7	7.69	0.93	-0.30	101.97	23.53	-816.38	-47.51	574294.5	-70102.1
5265	0.79	11083.5	3.25	0.17	-0.06	38.50	5.00	-51.35	-4.28	144026.1	-51710.8
5266	0.79	11080.4	7.89	0.87	-0.37	218.23	26.56	-397.70	7.33	667177.6	368093.3
5267	0.79	11098.5	4.95	0.33	-0.12	23.31	9.88	-25.61	-3.64	331461.7	15711.3
5268	0.79	11082.8	3.25	0.17	-0.06	38.50	4.99	-51.35	-4.26	143900.4	-51771.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5269	0.79	11097.8	4.95	0.33	-0.12	22.99	9.87	-25.60	-3.63	331123.8	15625.8
5270	0.79	11091.1	7.67	0.94	-0.33	92.48	22.99	-812.96	-48.01	570530.8	-86775.8
5271	0.79	11092.2	6.70	0.58	-0.17	84.57	16.83	-711.88	-30.04	499764.9	-113559.5
5272	0.79	11079.5	7.91	0.87	-0.39	222.19	26.41	-360.78	8.43	672249.4	401208.1
5273	0.79	11097.2	4.95	0.33	-0.13	22.66	9.86	-25.61	-3.63	330789.5	15544.2
5274	0.79	11082.1	3.25	0.17	-0.06	38.49	4.99	-51.35	-4.24	143774.8	-51832.0
5275	0.79	11010.4	9.21	0.23	-0.06	39.83	32.75	-48.40	-8.11	773834.1	84341.8
5276	0.79	11096.6	4.95	0.33	-0.13	22.34	9.85	-25.66	-3.63	330455.0	15466.9
5277	0.79	11091.4	7.65	0.94	-0.36	83.10	22.45	-785.36	-46.51	567706.9	-87628.5
5278	0.79	11081.4	3.24	0.17	-0.06	38.49	4.99	-51.36	-4.21	143649.8	-51892.4
5279	0.79	11078.6	7.93	0.87	-0.42	225.67	26.25	-322.19	8.92	677259.7	434999.9
5280	0.79	21089.1	7.52	0.77	-0.68	197.43	28.23	-86.77	6.33	613624.3	325428.1
5281	0.79	11014.5	6.95	0.43	-0.06	39.96	2.53	-52.01	-63.98	583256.9	114119.2
5282	0.79	11095.9	4.95	0.33	-0.13	22.01	9.84	-25.74	-3.63	330121.4	15394.1
5283	0.79	11080.7	3.24	0.17	-0.06	38.49	4.98	-51.36	-4.18	143525.8	-51952.5
5284	0.79	11095.3	4.95	0.33	-0.14	21.69	9.83	-25.87	-3.64	329789.8	15325.5
5285	0.79	11090.8	6.70	0.57	-0.14	92.83	17.11	-716.27	-26.27	504344.0	-106210.5
5286	0.79	11091.8	7.63	0.95	-0.40	74.13	21.93	-740.34	-44.14	565434.0	-75338.6
5287	0.79	11077.6	7.95	0.87	-0.45	228.70	26.09	-286.04	8.95	681397.3	469612.8
5288	0.79	11094.6	4.95	0.33	-0.14	21.37	9.82	-26.01	-3.65	329461.6	15261.1
5289	0.79	11080.0	3.24	0.17	-0.06	38.49	4.98	-51.36	-4.16	143403.4	-52012.3
5290	0.79	11094.0	4.95	0.33	-0.14	21.06	9.81	-26.21	-3.66	329132.7	15201.4
5291	0.79	11079.3	3.24	0.17	-0.06	38.49	4.98	-51.36	-4.13	143282.4	-52071.4
5292	0.79	11092.0	7.62	0.96	-0.43	65.76	21.44	-682.32	-41.89	563710.7	-52710.4
5293	0.79	11093.3	4.95	0.33	-0.15	20.74	9.80	-26.46	-3.68	328804.1	15146.3
5294	0.79	11076.7	7.97	0.87	-0.47	231.28	25.93	-249.20	8.45	685238.0	504991.8
5295	0.79	11089.4	6.69	0.56	-0.12	100.96	17.32	-702.09	-19.39	509167.6	-85798.4
5296	0.79	11078.6	3.24	0.17	-0.06	38.49	4.97	-51.36	-4.10	143163.6	-52129.8
5297	0.79	11092.7	4.95	0.33	-0.15	20.43	9.79	-26.74	-3.70	328477.1	15095.8
5298	0.79	11092.1	4.96	0.33	-0.15	20.12	9.78	-27.06	-3.72	328152.6	15049.7
5299	0.79	11077.9	3.24	0.17	-0.06	38.48	4.97	-51.37	-4.06	143047.4	-52187.3
5300	0.79	11092.3	7.61	0.96	-0.46	58.13	20.97	-619.03	-39.84	562574.0	-25482.9
5301	0.79	11075.6	7.99	0.87	-0.50	233.38	25.78	-210.39	8.05	688978.7	541037.8
5302	0.79	11091.4	4.96	0.33	-0.16	19.82	9.77	-27.44	-3.75	327827.1	15008.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5303	0.79	11077.2	3.24	0.17	-0.06	38.48	4.96	-51.37	-4.03	142934.5	-52243.7
5304	0.79	11013.8	7.11	0.43	-0.06	39.96	3.37	-51.50	-74.76	592769.2	114843.9
5305	0.79	11090.8	4.96	0.33	-0.16	19.52	9.76	-27.88	-3.78	327497.7	14972.5
5306	0.79	11088.0	6.68	0.56	-0.09	108.89	17.46	-684.69	-13.79	513897.9	-63751.9
5307	0.79	11076.5	3.24	0.17	-0.06	38.48	4.96	-51.37	-3.99	142825.0	-52298.8
5308	0.79	11092.5	7.61	0.96	-0.49	51.29	20.54	-557.89	-37.73	561916.4	1411.7
5309	0.79	11090.1	4.96	0.33	-0.16	19.23	9.75	-28.39	-3.81	327168.3	14941.3
5310	0.79	11074.6	8.02	0.87	-0.52	234.98	25.64	-169.22	7.12	692633.5	577739.2
5311	0.79	11075.8	3.23	0.17	-0.06	38.48	4.95	-51.38	-3.95	142719.7	-52352.3
5312	0.79	11089.5	4.96	0.33	-0.17	18.94	9.74	-28.93	-3.85	326840.8	14914.6
5313	0.79	21026.8	9.78	0.03	-0.08	40.12	31.48	-51.71	-67.01	671014.3	-106075.6
5314	0.79	11088.8	4.96	0.33	-0.17	18.66	9.74	-29.54	-3.89	326511.8	14892.8
5315	0.79	11075.1	3.23	0.17	-0.06	38.48	4.94	-51.38	-3.90	142619.3	-52404.0
5316	0.79	11092.7	7.61	0.97	-0.51	45.21	20.12	-494.52	-37.68	562546.8	27823.2
5317	0.79	11086.6	6.68	0.55	-0.07	116.56	17.54	-663.40	-10.25	518841.0	-40966.7
5318	0.79	11088.2	4.96	0.33	-0.18	18.39	9.73	-30.21	-3.94	326181.8	14875.8
5319	0.79	21087.8	7.53	0.77	-0.68	197.88	28.09	-86.96	6.83	616181.1	324602.6
5320	0.79	11073.6	8.04	0.87	-0.55	236.06	25.50	-127.94	6.89	695873.1	614878.3
5321	0.79	11074.4	3.23	0.17	-0.06	38.48	4.93	-51.38	-3.86	142524.5	-52453.7
5322	0.79	11087.5	4.97	0.33	-0.18	18.13	9.72	-30.93	-3.98	325852.3	14863.4
5323	0.79	11073.7	3.23	0.17	-0.06	38.48	4.93	-51.39	-3.81	142435.6	-52501.1
5324	0.79	11092.8	7.61	0.97	-0.53	39.92	19.71	-433.03	-37.47	563647.2	53875.1
5325	0.79	11086.9	4.97	0.33	-0.19	17.88	9.72	-31.70	-4.03	325523.9	14855.4
5326	0.79	11072.9	3.23	0.17	-0.06	38.47	4.92	-51.39	-3.76	142353.7	-52545.8
5327	0.79	11072.5	8.05	0.87	-0.57	236.70	25.36	-93.89	6.77	698523.6	647324.9
5328	0.79	11086.2	4.97	0.33	-0.19	17.64	9.71	-32.54	-4.09	325193.6	14852.1
5329	0.79	11013.2	7.27	0.43	-0.06	39.96	4.34	-51.15	-85.77	601653.8	115568.3
5330	0.79	11085.3	6.69	0.55	-0.06	123.95	17.59	-639.63	-7.12	523792.3	-17405.6
5331	0.79	11072.2	3.23	0.17	-0.06	38.47	4.91	-51.40	-3.71	142279.4	-52587.7
5332	0.79	11085.6	4.97	0.33	-0.19	17.41	9.71	-33.45	-4.14	324861.8	14853.4
5333	0.79	11092.9	7.61	0.97	-0.55	35.39	19.29	-373.67	-37.46	565030.8	79537.5
5334	0.79	11071.5	3.23	0.17	-0.06	38.47	4.90	-51.41	-3.66	142213.7	-52626.3
5335	0.79	11084.9	4.97	0.33	-0.20	17.19	9.70	-34.43	-4.20	324529.6	14859.2
5336	0.79	11071.4	8.07	0.88	-0.59	237.01	25.21	-70.16	7.19	700962.8	671436.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5337	0.79	11084.3	4.98	0.33	-0.20	16.98	9.70	-35.46	-4.26	324197.6	14869.2
5338	0.79	11070.8	3.23	0.17	-0.06	38.47	4.89	-51.41	-3.60	142157.4	-52661.3
5339	0.79	11083.9	6.69	0.54	-0.05	131.02	17.60	-613.74	-4.34	528725.9	6863.3
5340	0.79	11083.6	4.98	0.33	-0.20	16.79	9.70	-36.57	-4.32	323863.0	14883.8
5341	0.79	11093.0	7.62	0.97	-0.56	31.58	18.88	-316.22	-37.59	566629.3	104791.8
5342	0.79	11070.1	3.23	0.17	-0.06	38.47	4.88	-51.42	-3.54	142111.4	-52692.3
5343	0.79	11082.9	4.98	0.33	-0.21	16.61	9.70	-37.76	-4.38	323526.1	14903.0
5344	0.79	11069.4	3.22	0.17	-0.06	38.47	4.86	-51.43	-3.47	142076.8	-52718.9
5345	0.79	11070.2	8.08	0.88	-0.59	237.14	25.06	-62.67	7.84	702727.0	684980.7
5346	0.79	11082.3	4.98	0.33	-0.21	16.45	9.70	-39.03	-4.45	323187.8	14926.5
5347	0.79	11068.7	3.22	0.17	-0.06	38.47	4.85	-51.44	-3.40	142054.6	-52740.7
5348	0.79	11093.0	7.62	0.97	-0.58	28.49	18.46	-260.66	-37.59	568492.3	129605.8
5349	0.79	11009.9	9.10	0.23	-0.06	39.79	32.80	-48.23	-8.09	763846.1	89342.4
5350	0.79	11081.6	4.98	0.33	-0.21	16.30	9.70	-40.37	-4.51	322848.4	14954.3
5351	0.79	11082.5	6.70	0.53	-0.03	137.75	17.59	-585.63	-2.16	533644.3	31747.2
5352	0.79	11068.0	3.22	0.17	-0.06	38.47	4.84	-51.45	-3.33	142046.0	-52757.3
5353	0.79	11012.6	7.42	0.42	-0.06	39.96	5.45	-50.79	-96.49	609833.5	116272.7
5354	0.79	11081.0	4.99	0.33	-0.22	16.17	9.70	-41.80	-4.58	322505.4	14986.8
5355	0.79	21086.6	7.55	0.77	-0.68	198.32	27.94	-86.88	7.32	618881.4	323725.3
5356	0.79	11067.3	3.22	0.17	-0.06	38.47	4.82	-51.46	-3.26	142052.2	-52768.1
5357	0.79	11069.1	8.10	0.88	-0.59	237.21	24.90	-55.58	8.28	707048.0	687217.3
5358	0.79	11080.3	4.99	0.33	-0.22	16.06	9.70	-43.33	-4.65	322158.8	15023.7
5359	0.79	11093.1	7.62	0.97	-0.58	26.08	18.05	-206.88	-37.42	570573.1	153987.2
5360	0.79	11066.6	3.22	0.17	-0.06	38.47	4.81	-51.47	-3.18	142074.3	-52772.7
5361	0.79	11079.6	4.99	0.33	-0.22	15.97	9.70	-44.96	-4.73	321809.2	15065.2
5362	0.79	11065.9	3.22	0.17	-0.06	38.47	4.79	-51.48	-3.10	142113.7	-52770.5
5363	0.79	11081.1	6.71	0.53	-0.02	144.12	17.54	-556.03	0.15	538382.9	57275.4
5364	0.79	11079.0	4.99	0.33	-0.23	15.90	9.71	-46.70	-4.80	321456.3	15111.0
5365	0.79	11093.0	7.61	0.97	-0.59	24.34	17.64	-154.96	-37.18	572798.3	177945.4
5366	0.79	11068.0	8.12	0.88	-0.59	237.25	24.73	-53.42	8.54	710862.2	687408.8
5367	0.79	11065.2	3.22	0.17	-0.06	38.47	4.77	-51.49	-3.02	142171.9	-52761.1
5368	0.79	11078.3	4.99	0.33	-0.23	15.86	9.71	-48.55	-4.88	321098.4	15161.5
5369	0.79	11064.5	3.22	0.17	-0.06	38.47	4.75	-51.50	-2.93	142250.3	-52743.7
5370	0.79	11077.6	4.99	0.33	-0.23	15.83	9.72	-50.53	-4.96	320734.9	15216.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5371	0.79	11063.8	3.22	0.17	-0.06	38.47	4.73	-51.51	-2.84	142350.5	-52717.8
5372	0.79	11077.0	5.00	0.33	-0.24	15.84	9.72	-52.65	-5.04	320366.3	15275.6
5373	0.79	11093.0	7.60	0.97	-0.59	23.23	17.23	-104.72	-36.85	575146.9	201482.3
5374	0.79	11079.7	6.71	0.52	-0.01	150.11	17.47	-524.74	2.63	542953.4	83460.6
5375	0.79	11066.8	8.15	0.88	-0.58	237.26	24.57	-51.00	8.93	714678.5	687594.4
5376	0.79	11063.1	3.22	0.17	-0.06	38.47	4.71	-51.52	-2.74	142473.8	-52682.5
5377	0.79	11076.3	5.00	0.33	-0.24	15.87	9.73	-54.91	-5.13	319991.9	15338.8
5378	0.79	11012.0	7.58	0.41	-0.06	39.94	6.69	-50.40	-106.59	617158.9	116955.5
5379	0.79	11075.6	5.00	0.33	-0.24	15.93	9.74	-57.34	-5.22	319610.7	15405.8
5380	0.79	11062.4	3.22	0.17	-0.06	38.47	4.69	-51.54	-2.65	142622.5	-52637.6
5381	0.79	11092.9	7.58	0.97	-0.58	22.75	16.82	-56.19	-36.41	577563.8	224605.7
5382	0.79	11075.0	5.00	0.33	-0.25	16.02	9.75	-59.94	-5.32	319221.7	15475.8
5383	0.79	11061.7	3.22	0.17	-0.06	38.47	4.67	-51.55	-2.55	142798.1	-52582.0
5384	0.79	11065.6	8.17	0.88	-0.58	237.24	24.40	-48.31	9.13	718506.1	687766.5
5385	0.79	11078.3	6.71	0.52	-0.01	155.69	17.37	-491.92	5.21	547312.8	110325.8
5386	0.79	11074.3	5.00	0.33	-0.25	16.15	9.76	-62.72	-5.42	318825.5	15548.0
5387	0.79	11061.0	3.22	0.17	-0.06	38.47	4.64	-51.57	-2.44	143002.4	-52515.1
5388	0.79	21085.4	7.56	0.78	-0.69	198.77	27.79	-86.52	7.81	621724.7	322795.7
5389	0.79	11073.6	5.00	0.33	-0.26	16.31	9.78	-65.72	-5.53	318421.0	15621.3
5390	0.79	11060.3	3.22	0.17	-0.06	38.47	4.61	-51.58	-2.32	143236.9	-52435.8
5391	0.79	11092.8	7.55	0.98	-0.57	22.86	16.43	-9.71	-36.14	579959.2	247268.5
5392	0.79	11072.9	5.00	0.33	-0.26	16.51	9.79	-68.94	-5.64	318008.8	15693.6
5393	0.79	11059.6	3.22	0.17	-0.06	38.47	4.59	-51.60	-2.21	143504.9	-52343.8
5394	0.79	11072.2	5.00	0.33	-0.26	16.76	9.80	-72.40	-5.76	317587.8	15762.8
5395	0.79	11064.4	8.19	0.89	-0.57	237.18	24.22	-45.33	9.31	722324.9	687926.7
5396	0.79	11058.9	3.22	0.17	-0.06	38.47	4.56	-51.62	-2.10	143807.8	-52237.9
5397	0.79	11076.9	6.72	0.51	-0.01	160.85	17.23	-457.58	7.82	551448.7	137894.1
5398	0.79	11071.6	5.00	0.33	-0.27	17.05	9.82	-76.13	-5.88	317158.9	15825.5
5399	0.79	11058.2	3.22	0.17	-0.06	38.48	4.53	-51.64	-1.98	144147.8	-52117.3
5400	0.79	11092.7	7.52	0.98	-0.55	23.54	16.03	32.48	-37.09	581864.1	269468.5
5401	0.79	11070.9	5.00	0.33	-0.27	17.38	9.84	-80.15	-6.01	316720.9	15877.3
5402	0.79	11057.5	3.23	0.17	-0.06	38.48	4.49	-51.65	-1.83	144526.5	-51980.6
5403	0.79	11011.4	7.72	0.40	-0.06	39.93	8.05	-50.00	-116.27	623538.7	117594.0
5404	0.79	11070.2	5.00	0.33	-0.28	17.77	9.86	-84.48	-6.15	316276.7	15912.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5405	0.79	11056.8	3.23	0.17	-0.06	38.48	4.46	-51.67	-1.71	144948.3	-51827.5
5406	0.79	11063.2	8.22	0.89	-0.56	237.09	24.05	-42.07	9.48	726121.8	688073.7
5407	0.79	11069.5	5.00	0.33	-0.29	18.22	9.88	-89.16	-6.30	315825.7	15922.4
5408	0.79	11075.5	6.72	0.51	-0.01	165.57	17.06	-421.73	10.41	555353.0	166189.0
5409	0.79	11056.1	3.23	0.17	-0.06	38.48	4.42	-51.69	-1.58	145414.5	-51656.6
5410	0.79	11092.5	7.49	0.98	-0.53	24.73	15.62	73.04	-37.83	583727.8	291140.5
5411	0.79	11009.4	9.00	0.24	-0.06	39.75	32.85	-48.07	-7.64	753545.6	94478.5
5412	0.79	11068.8	5.00	0.33	-0.29	18.73	9.91	-94.22	-6.45	315369.4	15897.7
5413	0.79	11055.4	3.23	0.17	-0.06	38.49	4.39	-51.71	-1.46	145927.3	-51466.9
5414	0.79	11068.1	5.00	0.34	-0.30	19.31	9.93	-99.72	-6.62	314906.7	15824.8
5415	0.79	11054.7	3.23	0.17	-0.06	38.49	4.35	-51.73	-1.31	146488.7	-51256.6
5416	0.79	11061.9	8.24	0.89	-0.55	236.95	23.87	-38.51	9.79	729879.8	688209.5
5417	0.79	11067.4	5.00	0.34	-0.30	19.96	9.96	-105.67	-6.80	314444.2	15685.6
5418	0.79	11054.0	3.24	0.17	-0.06	38.49	4.31	-51.76	-1.18	147104.1	-51025.8
5419	0.79	21084.1	7.58	0.78	-0.69	199.20	27.63	-85.89	8.44	624695.8	321816.8
5420	0.79	11074.1	6.72	0.51	-0.02	169.83	16.86	-384.10	12.97	559071.0	195231.4
5421	0.79	11066.7	5.00	0.34	-0.31	20.68	9.99	-112.14	-6.99	313981.6	15457.2
5422	0.79	11092.3	7.44	0.99	-0.51	26.43	15.20	111.90	-38.31	585496.6	312296.6
5423	0.79	11053.3	3.24	0.17	-0.06	38.50	4.27	-51.78	-1.06	147774.5	-50772.8
5424	0.79	11066.0	5.00	0.34	-0.31	21.50	10.03	-119.21	-7.19	313521.3	15109.7
5425	0.79	11052.6	3.24	0.17	-0.06	38.50	4.22	-51.80	-0.93	148502.9	-50496.5
5426	0.79	11065.3	5.00	0.34	-0.32	22.40	10.06	-126.97	-7.41	313062.2	14605.1
5427	0.79	11060.7	8.26	0.89	-0.55	236.76	23.69	-34.66	9.94	733605.8	688326.4
5428	0.79	11051.9	3.25	0.17	-0.06	38.50	4.18	-51.83	-0.76	149290.8	-50194.9
5429	0.79	11064.6	5.00	0.34	-0.32	23.41	10.10	-135.48	-7.64	312616.9	13891.6
5430	0.79	11072.7	6.71	0.50	-0.04	173.60	16.63	-344.69	15.47	562600.6	225042.2
5431	0.79	11010.8	7.85	0.39	-0.06	39.91	9.52	-49.59	-125.09	628828.3	118184.9
5432	0.79	11051.2	3.25	0.17	-0.06	38.51	4.13	-51.85	-0.63	150144.8	-49868.1
5433	0.79	11063.9	5.00	0.34	-0.32	24.54	10.14	-144.89	-7.63	312187.1	12904.5
5434	0.79	11092.0	7.40	0.99	-0.49	28.60	14.78	149.03	-38.62	587131.2	332946.6
5435	0.79	11050.5	3.26	0.17	-0.06	38.51	4.08	-51.88	-0.51	151065.8	-49514.1
5436	0.79	11063.2	5.00	0.34	-0.32	25.79	10.18	-155.34	-7.49	311781.2	11561.2
5437	0.79	11049.8	3.26	0.17	-0.06	38.52	4.03	-51.90	-0.38	152056.9	-49132.0
5438	0.79	11059.4	8.28	0.89	-0.54	236.53	23.50	-30.50	10.07	737279.3	688425.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5439	0.79	11062.5	4.99	0.34	-0.33	27.18	10.22	-167.07	-7.40	311403.1	9756.9
5440	0.79	11049.1	3.27	0.17	-0.06	38.52	3.98	-51.93	-0.20	153119.5	-48718.9
5441	0.79	11061.8	4.99	0.34	-0.33	28.73	10.25	-180.24	-7.39	311077.7	7352.7
5442	0.79	11071.3	6.71	0.50	-0.05	176.87	16.36	-303.47	17.86	565977.1	255524.6
5443	0.79	11048.4	3.28	0.17	-0.06	38.53	3.92	-51.96	-0.07	154261.7	-48275.6
5444	0.79	11061.1	4.99	0.34	-0.32	30.46	10.29	-195.18	-7.50	310812.2	4171.9
5445	0.79	11091.8	7.35	0.99	-0.47	31.22	14.36	184.51	-38.41	588608.8	353101.9
5446	0.79	11060.4	4.99	0.34	-0.32	32.40	10.33	-212.25	-7.78	310620.1	-14.7
5447	0.79	11047.7	3.28	0.17	-0.06	38.54	3.87	-51.98	0.05	155484.0	-47799.7
5448	0.79	21082.8	7.60	0.78	-0.69	199.63	27.46	-85.00	8.89	627807.9	320782.9
5449	0.79	11059.7	4.99	0.34	-0.32	34.57	10.38	-231.98	-8.29	310508.6	-5502.3
5450	0.79	11058.2	8.30	0.89	-0.53	236.24	23.32	-26.05	10.23	740887.1	688506.1
5451	0.79	11047.0	3.29	0.17	-0.06	38.54	3.81	-52.01	0.18	156789.8	-47290.1
5452	0.79	11058.9	4.99	0.35	-0.31	37.01	10.43	-254.81	-9.04	310523.0	-12677.9
5453	0.79	11069.9	6.71	0.50	-0.07	179.61	16.08	-261.19	19.04	569059.4	286693.6
5454	0.79	11046.3	3.30	0.17	-0.06	38.55	3.75	-52.04	0.37	158180.0	-46743.6
5455	0.79	11058.2	5.00	0.35	-0.30	39.78	10.50	-281.44	-9.98	310647.5	-22019.3
5456	0.79	11045.6	3.31	0.17	-0.06	38.56	3.69	-52.07	0.49	159664.8	-46161.3
5457	0.79	11057.5	5.01	0.34	-0.28	42.91	10.58	-312.63	-11.00	310952.5	-34152.4
5458	0.79	11091.5	7.29	0.99	-0.46	34.28	13.94	218.26	-37.55	589896.5	372773.8
5459	0.79	11010.3	7.97	0.38	-0.06	39.88	11.10	-49.16	-132.70	632918.5	118714.3
5460	0.79	11044.9	3.32	0.17	-0.06	38.56	3.62	-52.10	0.60	161243.7	-45540.7
5461	0.79	11056.8	5.02	0.34	-0.26	46.49	10.68	-349.71	-12.25	311493.8	-49890.7
5462	0.79	11056.9	8.32	0.89	-0.52	235.89	23.13	-21.30	10.53	744412.4	688568.4
5463	0.79	21025.7	9.72	0.02	-0.08	40.12	32.18	-51.66	-58.03	672614.2	-105162.5
5464	0.79	11056.0	5.04	0.34	-0.24	50.59	10.79	-393.30	-13.37	312493.3	-70274.0
5465	0.79	11044.3	3.33	0.17	-0.06	38.57	3.56	-52.13	0.72	162920.5	-44880.3
5466	0.79	11008.9	8.89	0.25	-0.06	39.71	32.89	-47.91	-7.41	742975.8	99734.6
5467	0.79	11068.5	6.71	0.50	-0.09	181.82	15.79	-217.58	19.13	571887.8	318567.9
5468	0.79	11055.3	5.05	0.34	-0.22	55.30	10.91	-445.14	-14.21	313853.1	-95840.5
5469	0.79	11043.6	3.34	0.17	-0.06	38.58	3.49	-52.16	0.91	164695.5	-44176.6
5470	0.79	11054.6	5.07	0.33	-0.19	60.71	11.05	-504.23	-15.81	314759.5	-122036.3
5471	0.79	11042.9	3.35	0.17	-0.06	38.59	3.42	-52.19	1.02	166580.8	-43431.4
5472	0.79	11053.8	5.08	0.33	-0.15	66.89	11.21	-564.92	-17.74	316195.6	-148621.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5473	0.79	11042.2	3.37	0.17	-0.06	38.60	3.35	-52.22	1.11	168575.1	-42641.5
5474	0.79	11091.1	7.23	1.00	-0.44	37.75	13.54	246.62	-36.59	590243.9	392073.2
5475	0.79	11055.6	8.34	0.89	-0.51	235.49	22.94	-16.27	10.70	747857.7	688606.2
5476	0.79	11067.1	6.70	0.50	-0.11	183.47	15.50	-172.06	18.89	574545.4	351151.3
5477	0.79	11041.5	3.38	0.18	-0.06	38.61	3.28	-52.26	1.21	170682.3	-41805.7
5478	0.79	11053.1	5.10	0.32	-0.12	73.81	11.40	-622.83	-20.12	318825.6	-175278.4
5479	0.79	11040.8	3.40	0.18	-0.06	38.62	3.21	-52.29	1.40	172902.1	-40919.8
5480	0.79	21081.5	7.61	0.79	-0.69	200.04	27.29	-83.78	9.30	631052.6	319698.4
5481	0.79	11052.3	5.12	0.32	-0.09	81.32	11.60	-666.73	-21.41	323018.2	-195266.7
5482	0.79	11040.1	3.41	0.18	-0.06	38.63	3.13	-52.32	1.49	175248.7	-39986.3
5483	0.79	11051.6	5.14	0.31	-0.07	89.21	11.82	-693.09	-21.36	328151.6	-204194.1
5484	0.79	11054.4	8.36	0.89	-0.50	235.01	22.75	-10.96	10.89	751204.1	688621.1
5485	0.79	11039.4	3.43	0.18	-0.06	38.64	3.06	-52.35	1.56	177719.5	-39001.6
5486	0.79	11065.8	6.70	0.50	-0.13	184.53	15.22	-124.53	18.30	577015.9	384459.6
5487	0.79	11090.8	7.18	1.00	-0.42	41.55	13.14	272.55	-35.88	590060.1	410934.2
5488	0.79	11009.8	8.07	0.36	-0.06	39.85	12.75	-48.73	-138.62	635702.6	119171.4
5489	0.79	11038.7	3.45	0.18	-0.06	38.65	2.98	-52.39	1.63	180318.8	-37964.6
5490	0.79	11050.8	5.16	0.31	-0.05	97.21	12.01	-695.52	-19.85	334385.1	-199030.6
5491	0.79	11038.0	3.47	0.18	-0.06	38.66	2.90	-52.42	1.81	183044.7	-36870.3
5492	0.79	11050.1	5.16	0.30	-0.03	105.05	12.16	-678.71	-15.03	340359.2	-178104.1
5493	0.79	11037.3	3.49	0.18	-0.06	38.67	2.83	-52.45	1.82	185913.9	-35722.2
5494	0.79	11053.1	8.37	0.89	-0.50	234.47	22.55	-5.43	11.14	754436.1	688612.0
5495	0.79	11064.4	6.70	0.50	-0.15	185.02	14.95	-80.83	17.34	578169.9	418672.1
5496	0.79	11049.3	5.16	0.30	-0.03	112.65	12.26	-658.03	-11.41	346118.0	-154918.7
5497	0.79	11036.6	3.51	0.18	-0.06	38.68	2.75	-52.48	1.79	188921.4	-34516.5
5498	0.79	11036.0	3.53	0.18	-0.06	38.70	2.67	-52.52	1.76	192070.7	-33252.4
5499	0.79	11090.4	7.12	0.99	-0.41	45.67	12.76	296.30	-34.60	589518.1	429203.0
5500	0.79	11048.6	5.17	0.30	-0.02	119.97	12.33	-633.93	-9.11	351926.0	-130997.6
5501	0.79	11035.3	3.55	0.18	-0.06	38.71	2.59	-52.55	1.84	195358.0	-31924.7
5502	0.79	11051.8	8.39	0.89	-0.49	233.86	22.35	0.30	11.54	757535.3	688580.8
5503	0.79	11063.1	6.69	0.50	-0.18	185.05	14.69	-43.85	15.86	577540.1	453904.4
5504	0.79	11034.6	3.58	0.18	-0.06	38.72	2.51	-52.58	1.76	198801.6	-30538.5
5505	0.79	11047.8	5.18	0.29	-0.02	126.96	12.37	-608.31	-6.64	357518.5	-106370.2
5506	0.79	21080.2	7.63	0.79	-0.69	200.44	27.11	-82.23	9.68	634423.1	318565.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5507	0.79	11033.9	3.60	0.19	-0.06	38.74	2.43	-52.61	1.65	202394.2	-29089.7
5508	0.79	11008.4	8.78	0.26	-0.06	39.66	32.93	-47.76	-7.32	732145.4	105106.7
5509	0.79	11047.0	5.19	0.29	-0.01	133.64	12.38	-582.16	-4.68	362720.6	-81106.2
5510	0.79	11033.2	3.63	0.19	-0.06	38.75	2.36	-52.64	1.52	206138.3	-27578.0
5511	0.79	11009.3	8.15	0.34	-0.06	39.81	14.45	-48.30	-142.26	637115.0	119535.6
5512	0.79	11089.9	7.06	0.99	-0.39	50.07	12.40	315.87	-31.54	588333.3	446892.3
5513	0.79	11032.6	3.66	0.19	-0.06	38.77	2.28	-52.67	1.53	210028.2	-25998.1
5514	0.79	11061.7	6.69	0.50	-0.20	184.60	14.45	-5.37	14.00	576691.2	489871.9
5515	0.79	11050.5	8.40	0.89	-0.48	233.18	22.14	6.17	11.87	760500.5	688523.1
5516	0.79	11046.3	5.20	0.28	-0.01	139.98	12.37	-555.16	-3.04	367582.0	-55195.4
5517	0.79	11031.9	3.69	0.19	-0.06	38.78	2.21	-52.70	1.34	214083.7	-24356.2
5518	0.79	11031.2	3.72	0.19	-0.06	38.80	2.14	-52.73	1.10	218294.7	-22648.5
5519	0.79	11045.5	5.21	0.28	-0.01	145.97	12.34	-526.57	-1.27	372226.2	-28646.3
5520	0.79	11030.6	3.76	0.19	-0.06	38.81	2.07	-52.76	0.85	222662.6	-20875.1
5521	0.79	11060.4	6.69	0.50	-0.23	183.66	14.24	34.83	11.76	575606.3	526569.7
5522	0.79	11049.2	8.41	0.89	-0.47	232.42	21.93	11.77	12.26	762941.5	688063.8
5523	0.79	11029.9	3.79	0.19	-0.06	38.83	2.00	-52.79	0.76	227179.0	-19030.5
5524	0.79	11044.7	5.22	0.27	-0.00	151.59	12.29	-496.48	0.58	376618.2	-1437.0
5525	0.79	11089.5	6.99	0.99	-0.38	54.70	12.08	332.23	-27.38	586652.2	464006.1
5526	0.79	11029.2	3.83	0.20	-0.06	38.85	1.94	-52.81	0.43	231865.1	-17122.9
5527	0.79	21078.9	7.65	0.79	-0.69	200.82	26.93	-80.33	10.23	637852.2	317372.4
5528	0.79	11028.6	3.87	0.20	-0.06	38.86	1.88	-52.84	0.05	236707.4	-15148.4
5529	0.79	11059.1	6.69	0.50	-0.25	182.21	14.05	76.47	10.48	574305.2	563764.7
5530	0.79	11044.0	5.22	0.27	-0.00	156.83	12.21	-464.68	2.50	380782.8	26448.5
5531	0.79	11027.9	3.90	0.20	-0.06	38.88	1.82	-52.86	-0.35	241705.5	-13108.0
5532	0.79	11048.0	8.42	0.90	-0.46	231.60	21.72	17.48	12.66	764967.4	687251.6
5533	0.79	11027.3	3.95	0.20	-0.06	38.90	1.77	-52.88	-0.58	246848.1	-10996.3
5534	0.79	11043.2	5.23	0.27	-0.01	161.65	12.11	-431.22	4.47	384699.0	55035.2
5535	0.79	11008.9	8.20	0.33	-0.06	39.77	16.18	-47.87	-143.03	637102.7	119789.0
5536	0.79	11057.7	6.68	0.51	-0.27	180.28	13.87	113.74	9.22	572875.5	596449.5
5537	0.79	11089.0	6.92	0.98	-0.37	59.52	11.82	345.70	-22.64	584561.9	480552.2
5538	0.79	11026.6	3.99	0.20	-0.06	38.91	1.73	-52.90	-1.08	252156.7	-8823.2
5539	0.79	11042.4	5.23	0.26	-0.01	166.04	11.99	-396.04	6.46	388368.5	84347.1
5540	0.79	11026.0	4.03	0.21	-0.06	38.93	1.69	-52.92	-1.63	257614.4	-6585.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5541	0.79	11008.0	8.66	0.27	-0.06	39.61	32.98	-47.63	-7.94	721098.7	110579.9
5542	0.79	11046.7	8.43	0.90	-0.46	230.70	21.50	23.51	13.14	766905.1	686451.7
5543	0.79	11025.3	4.08	0.21	-0.06	38.95	1.66	-52.93	-2.22	263218.4	-4284.7
5544	0.79	11056.4	6.67	0.51	-0.29	177.96	13.71	142.93	8.11	571596.3	620825.3
5545	0.79	11041.7	5.23	0.26	-0.02	169.98	11.84	-359.13	8.45	391789.9	114406.9
5546	0.79	11024.7	4.13	0.21	-0.06	38.97	1.63	-52.95	-2.62	268953.7	-1916.3
5547	0.79	11024.1	4.18	0.22	-0.06	38.99	1.61	-52.96	-3.32	274842.0	507.9
5548	0.79	11088.5	6.84	0.98	-0.36	64.50	11.61	356.83	-17.05	582171.5	496514.8
5549	0.79	11040.9	5.23	0.26	-0.03	173.45	11.67	-320.28	10.39	395023.3	145113.0
5550	0.79	11045.4	8.44	0.90	-0.45	229.72	21.27	29.86	13.50	768759.4	685659.3
5551	0.79	21077.6	7.67	0.79	-0.69	201.17	26.74	-78.06	10.55	639838.1	315695.6
5552	0.79	11055.1	6.67	0.51	-0.30	175.37	13.56	159.90	7.39	570346.1	634615.3
5553	0.79	11023.4	4.23	0.22	-0.06	39.01	1.60	-52.97	-4.08	280861.6	2990.6
5554	0.79	11022.8	4.28	0.22	-0.06	39.02	1.60	-52.97	-4.88	287006.8	5528.6
5555	0.79	11040.1	5.23	0.26	-0.04	176.41	11.47	-279.55	12.26	398067.1	176453.7
5556	0.79	11008.4	8.22	0.32	-0.06	39.72	17.88	-47.47	-140.29	635637.0	119913.9
5557	0.79	11022.2	4.33	0.22	-0.06	39.04	1.61	-52.97	-5.50	293258.6	8126.3
5558	0.79	11053.9	6.66	0.51	-0.30	172.65	13.41	168.98	7.05	570641.1	635378.5
5559	0.79	11044.2	8.44	0.90	-0.44	228.66	21.04	36.52	13.82	770524.4	684874.1
5560	0.79	11039.4	5.23	0.25	-0.05	178.84	11.26	-234.83	12.85	401295.6	208396.7
5561	0.79	11021.6	4.39	0.23	-0.06	39.06	1.63	-52.97	-6.47	299636.9	10769.3
5562	0.79	11088.0	6.77	0.97	-0.35	69.62	11.48	365.85	-11.04	579603.0	511762.5
5563	0.79	11021.0	4.44	0.23	-0.06	39.08	1.66	-52.97	-7.53	306115.1	13459.2
5564	0.79	21024.7	9.65	0.02	-0.08	40.12	32.78	-51.59	-49.52	674139.7	-104158.7
5565	0.79	11052.6	6.66	0.52	-0.30	169.89	13.27	172.01	6.23	571505.2	628737.5
5566	0.79	11038.6	5.22	0.25	-0.06	180.68	11.05	-187.41	12.93	404424.5	240996.6
5567	0.79	11020.4	4.50	0.23	-0.06	39.10	1.71	-52.96	-8.64	312683.0	16190.9
5568	0.79	11042.9	8.45	0.90	-0.44	227.52	20.81	43.52	14.12	772199.7	684093.3
5569	0.79	11007.6	8.55	0.28	-0.06	39.56	33.03	-47.50	-7.72	709748.4	116180.9
5570	0.79	11019.8	4.56	0.24	-0.06	39.12	1.77	-52.95	-9.56	319316.3	18967.2
5571	0.79	11051.3	6.67	0.52	-0.30	167.10	13.14	174.47	5.36	572550.0	620868.5
5572	0.79	11037.8	5.22	0.25	-0.08	181.91	10.83	-137.66	12.74	407354.5	274283.7
5573	0.79	21076.2	7.69	0.79	-0.69	201.48	26.55	-75.43	10.84	641897.6	313969.2
5574	0.79	11019.2	4.62	0.24	-0.06	39.13	1.84	-52.93	-10.83	326032.2	21771.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5575	0.79	11087.4	6.69	0.96	-0.34	74.83	11.43	373.08	-4.82	576969.5	526304.0
5576	0.79	11041.7	8.45	0.91	-0.43	226.28	20.57	50.88	14.46	773786.9	683314.2
5577	0.79	11037.1	5.22	0.25	-0.09	182.50	10.63	-85.49	12.28	410069.6	308276.4
5578	0.79	11018.6	4.68	0.25	-0.06	39.15	1.93	-52.91	-12.18	332798.1	24602.1
5579	0.79	11050.1	6.67	0.52	-0.29	164.28	13.02	175.96	4.56	573574.5	612370.9
5580	0.79	11008.0	8.19	0.32	-0.06	39.67	19.50	-47.07	-132.77	632805.6	119867.4
5581	0.79	11018.0	4.75	0.25	-0.06	39.17	2.04	-52.88	-13.59	339599.2	27453.4
5582	0.79	11036.3	5.22	0.25	-0.11	182.53	10.42	-46.20	11.51	409697.8	343407.8
5583	0.79	11040.4	8.45	0.91	-0.43	224.96	20.33	58.59	14.65	775286.0	682532.9
5584	0.79	11048.8	6.67	0.53	-0.29	161.45	12.91	177.23	3.83	574582.2	603758.4
5585	0.79	11017.5	4.81	0.25	-0.06	39.19	2.16	-52.84	-14.80	346406.3	30325.7
5586	0.79	11035.6	5.21	0.25	-0.13	182.18	10.24	-14.50	10.50	407417.0	379520.7
5587	0.79	11016.9	4.88	0.26	-0.06	39.20	2.30	-52.81	-16.35	353232.0	33199.5
5588	0.79	11086.8	6.62	0.96	-0.33	80.13	11.45	378.71	1.21	574372.6	540157.6
5589	0.80	11047.6	6.68	0.53	-0.28	158.60	12.81	178.11	3.11	575523.7	595150.6
5590	0.80	11039.2	8.45	0.91	-0.42	223.53	20.09	66.68	14.80	776697.4	681747.0
5591	0.80	11016.4	4.94	0.26	-0.06	39.22	2.46	-52.76	-17.97	360038.7	36072.4
5592	0.80	11034.8	5.21	0.25	-0.15	181.42	10.06	18.38	9.17	404893.3	416387.5
5593	0.80	21074.9	7.71	0.79	-0.69	201.77	26.35	-72.43	11.11	644026.6	312197.1
5594	0.80	11015.8	5.01	0.27	-0.06	39.24	2.64	-52.71	-19.57	366812.6	38938.7
5595	0.80	11046.4	6.68	0.53	-0.28	155.75	12.72	178.73	2.44	576415.3	586544.0
5596	0.80	11007.3	8.43	0.30	-0.06	39.51	33.08	-47.37	-7.56	697401.5	120986.2
5597	0.80	11034.1	5.21	0.25	-0.17	180.24	9.91	52.66	7.26	402111.6	454028.6
5598	0.80	11007.6	8.15	0.32	-0.06	39.61	21.02	-46.92	-124.04	628322.0	119747.2
5599	0.80	11015.3	5.07	0.27	-0.06	39.25	2.84	-52.64	-20.89	373523.8	41798.4
5600	0.80	11038.0	8.45	0.91	-0.41	222.00	19.84	75.15	14.90	778018.4	680953.6
5601	0.80	11086.2	6.56	0.95	-0.33	85.50	11.54	383.22	7.53	571923.9	553358.1
5602	0.80	11045.2	6.68	0.54	-0.28	152.90	12.64	179.03	1.85	577244.6	577938.2
5603	0.80	11033.4	5.21	0.25	-0.20	178.62	9.77	87.37	6.00	399283.7	490962.3
5604	0.80	11014.8	5.14	0.28	-0.06	39.27	3.05	-52.56	-22.51	380168.9	44624.6
5605	0.80	11044.1	6.69	0.54	-0.27	150.04	12.56	179.11	1.38	578026.0	569331.2
5606	0.80	11036.8	8.45	0.92	-0.40	220.36	19.60	84.04	14.99	779251.4	680149.0
5607	0.80	11014.3	5.20	0.28	-0.06	39.28	3.29	-52.48	-24.18	386708.0	47413.4
5608	0.80	11032.6	5.21	0.25	-0.21	176.62	9.65	117.79	4.21	396908.7	521124.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5609	0.80	11013.8	5.27	0.29	-0.06	39.29	3.55	-52.39	-25.87	393118.2	50154.5
5610	0.80	11031.9	5.21	0.26	-0.23	174.30	9.56	141.33	2.53	395166.0	542161.0
5611	0.80	11042.9	6.69	0.54	-0.27	147.18	12.49	178.87	0.91	578746.6	560722.7
5612	0.80	21073.5	7.74	0.80	-0.69	202.01	26.15	-69.07	11.54	646205.3	310386.9
5613	0.80	11085.5	6.50	0.94	-0.33	90.91	11.72	386.59	13.79	569693.9	565936.0
5614	0.80	11035.6	8.45	0.92	-0.40	218.60	19.35	93.30	14.95	780390.6	679329.5
5615	0.80	11013.3	5.33	0.29	-0.06	39.30	3.83	-52.29	-27.37	399364.9	52844.5
5616	0.80	11031.2	5.21	0.26	-0.23	171.77	9.48	153.88	1.55	393992.8	551554.8
5617	0.80	11007.3	8.09	0.32	-0.06	39.55	22.43	-46.80	-114.94	622281.8	119554.6
5618	0.80	11041.8	6.69	0.54	-0.27	144.33	12.42	178.51	0.47	579435.4	552109.4
5619	0.80	11006.9	8.29	0.31	-0.06	39.46	33.12	-47.25	-8.05	680410.9	120458.6
5620	0.80	11012.8	5.40	0.29	-0.06	39.31	4.13	-52.19	-29.12	405450.3	55462.2
5621	0.80	11050.5	3.24	0.17	-0.06	38.54	4.85	-51.48	-4.49	143385.3	-52781.7
5622	0.80	11034.4	8.44	0.92	-0.39	216.73	19.10	102.95	14.85	781429.8	678492.5
5623	0.80	11050.3	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143390.6	-52782.5
5624	0.80	11030.5	5.21	0.26	-0.23	169.14	9.41	160.89	0.81	394563.8	548970.0
5625	0.80	11050.0	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143395.7	-52783.3
5626	0.80	11040.6	6.70	0.55	-0.26	141.48	12.36	178.13	0.04	580109.2	543488.7
5627	0.80	11049.7	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143400.9	-52784.1
5628	0.80	11049.5	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143406.0	-52784.9
5629	0.80	11012.3	5.46	0.30	-0.06	39.32	4.45	-52.08	-30.90	411332.4	58001.7
5630	0.80	11049.2	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143411.0	-52785.8
5631	0.80	11048.9	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143415.9	-52786.7
5632	0.80	11048.7	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143420.8	-52787.7
5633	0.80	11029.8	5.21	0.26	-0.23	166.49	9.35	163.15	0.46	394706.3	544426.8
5634	0.80	11048.4	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143425.6	-52788.6
5635	0.80	11048.2	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143430.3	-52789.6
5636	0.80	11084.9	6.45	0.93	-0.32	96.37	11.97	389.15	19.89	567401.7	576536.5
5637	0.80	11047.9	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143434.9	-52790.6
5638	0.80	11039.5	6.70	0.55	-0.26	138.64	12.30	177.79	-0.34	580775.1	534859.6
5639	0.80	11047.6	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143439.4	-52791.7
5640	0.80	11033.2	8.44	0.92	-0.38	214.73	18.86	112.99	14.69	782371.9	677633.1
5641	0.80	11011.9	5.52	0.30	-0.06	39.32	4.79	-51.97	-32.66	416984.9	60451.1
5642	0.80	11047.4	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143443.9	-52792.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5643	0.80	11047.1	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143448.2	-52793.9
5644	0.80	11046.8	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143452.5	-52795.1
5645	0.80	11029.1	5.22	0.26	-0.23	163.81	9.28	164.97	0.08	394922.5	539137.2
5646	0.80	11046.6	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143456.6	-52796.4
5647	0.80	11046.3	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143460.6	-52797.6
5648	0.80	11046.1	3.24	0.17	-0.06	38.54	4.86	-51.48	-4.49	143464.5	-52799.0
5649	0.80	11038.4	6.70	0.55	-0.25	135.80	12.25	177.40	-0.77	581421.3	526221.6
5650	0.80	11045.8	3.24	0.17	-0.06	38.53	4.86	-51.48	-4.49	143468.2	-52800.3
5651	0.80	11011.4	5.58	0.31	-0.06	39.33	5.15	-51.84	-34.26	422371.2	62804.4
5652	0.80	21072.1	7.76	0.80	-0.68	202.21	25.94	-65.34	11.74	648453.6	308535.7
5653	0.80	11045.5	3.24	0.17	-0.06	38.53	4.86	-51.48	-4.49	143471.9	-52801.8
5654	0.80	11045.3	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143475.3	-52803.3
5655	0.80	11045.0	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143478.7	-52804.8
5656	0.80	11007.0	8.01	0.33	-0.06	39.49	23.72	-46.71	-105.48	614757.2	119292.5
5657	0.80	11028.4	5.22	0.27	-0.23	161.11	9.23	166.16	-0.25	395168.2	533152.4
5658	0.80	11032.1	8.44	0.93	-0.37	212.61	18.62	123.51	14.51	783225.1	676745.1
5659	0.80	11044.7	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143481.8	-52806.4
5660	0.80	11044.5	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143484.8	-52808.1
5661	0.80	11044.2	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143487.6	-52809.9
5662	0.80	11037.3	6.70	0.56	-0.25	132.97	12.21	177.05	-1.21	581947.7	517218.7
5663	0.80	11044.0	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143490.3	-52811.7
5664	0.80	11011.0	5.64	0.31	-0.06	39.33	5.54	-51.72	-36.03	427485.6	65040.9
5665	0.80	11043.7	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143492.7	-52813.6
5666	0.80	11043.4	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143494.9	-52815.6
5667	0.80	11027.7	5.22	0.27	-0.23	158.40	9.18	167.08	-0.55	395505.6	526486.7
5668	0.80	11043.2	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143497.0	-52817.6
5669	0.80	11084.2	6.41	0.92	-0.32	101.86	12.30	390.93	25.53	565361.6	585607.0
5670	0.80	11006.6	8.14	0.32	-0.06	39.41	33.18	-47.15	-9.15	663039.7	119906.5
5671	0.80	11042.9	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.49	143498.8	-52819.8
5672	0.80	11042.7	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.50	143500.4	-52822.0
5673	0.80	11042.4	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.50	143501.8	-52824.4
5674	0.80	11036.3	6.71	0.56	-0.25	130.14	12.17	176.69	-1.64	582434.1	508144.7
5675	0.80	11031.0	8.43	0.93	-0.37	210.35	18.38	134.42	14.21	783976.5	675824.0
5676	0.80	11042.1	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.50	143503.0	-52826.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5677	0.80	11010.6	5.70	0.31	-0.06	39.34	5.95	-51.58	-37.79	432286.0	67152.7
5678	0.80	11041.9	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.50	143503.9	-52829.3
5679	0.80	11041.6	3.24	0.17	-0.06	38.53	4.86	-51.47	-4.50	143504.6	-52831.9
5680	0.80	11027.1	5.22	0.27	-0.22	155.68	9.13	167.79	-0.77	395966.8	519063.1
5681	0.80	11041.4	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.50	143505.0	-52834.7
5682	0.80	21023.7	9.58	0.02	-0.07	40.12	33.30	-51.54	-43.01	675491.9	-103041.9
5683	0.80	11041.1	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.50	143505.2	-52837.5
5684	0.80	11040.8	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.50	143505.1	-52840.4
5685	0.80	11040.6	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.50	143504.7	-52843.5
5686	0.80	11035.2	6.71	0.56	-0.24	127.32	12.13	176.37	-2.02	582906.5	499066.5
5687	0.80	11040.3	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.50	143504.0	-52846.7
5688	0.80	11010.2	5.75	0.32	-0.06	39.34	6.38	-51.44	-39.54	436743.1	69127.2
5689	0.80	11040.1	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.50	143503.1	-52849.9
5690	0.80	11026.4	5.22	0.27	-0.22	152.96	9.08	168.23	-1.04	396535.0	510917.8
5691	0.80	11039.8	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.50	143501.9	-52853.3
5692	0.80	11029.9	8.42	0.93	-0.36	207.95	18.15	145.79	13.85	784631.8	674862.6
5693	0.80	11039.5	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.50	143500.4	-52856.9
5694	0.80	11039.3	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.50	143498.6	-52860.5
5695	0.80	11039.0	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.49	143496.5	-52864.3
5696	0.80	11038.8	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.49	143494.1	-52868.1
5697	0.80	11034.2	6.72	0.56	-0.24	124.50	12.10	175.98	-2.44	583347.1	489985.5
5698	0.80	11038.5	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.49	143491.4	-52872.2
5699	0.80	11006.6	7.92	0.33	-0.06	39.43	24.90	-46.65	-96.29	605842.7	118955.4
5700	0.80	11038.2	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.49	143488.5	-52876.3
5701	0.80	11025.7	5.23	0.27	-0.22	150.23	9.04	168.64	-1.33	397233.3	502130.8
5702	0.80	11009.8	5.81	0.32	-0.06	39.33	6.83	-51.30	-41.17	440819.7	70955.9
5703	0.80	11083.4	6.37	0.92	-0.32	107.36	12.70	392.25	31.32	563951.5	594135.6
5704	0.80	11038.0	3.24	0.17	-0.06	38.53	4.87	-51.46	-4.49	143485.2	-52880.5
5705	0.80	11037.7	3.24	0.17	-0.06	38.53	4.87	-51.45	-4.49	143481.7	-52884.9
5706	0.80	21070.8	7.78	0.80	-0.68	202.36	25.74	-61.26	11.90	650750.9	306652.5
5707	0.80	11037.5	3.24	0.17	-0.06	38.53	4.87	-51.45	-4.49	143477.8	-52889.4
5708	0.80	11037.2	3.24	0.17	-0.06	38.53	4.87	-51.45	-4.49	143473.7	-52894.0
5709	0.80	11028.8	8.42	0.94	-0.35	205.41	17.92	157.60	13.43	785187.1	673853.4
5710	0.80	11037.0	3.24	0.17	-0.06	38.53	4.87	-51.45	-4.49	143469.4	-52898.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5711	0.80	11033.2	6.72	0.57	-0.23	121.68	12.08	175.56	-2.85	583762.2	480901.2
5712	0.80	11036.7	3.24	0.17	-0.06	38.53	4.87	-51.45	-4.49	143464.8	-52903.5
5713	0.80	11025.1	5.23	0.28	-0.21	147.50	9.00	169.03	-1.64	397979.1	493041.7
5714	0.80	11036.4	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.48	143460.0	-52908.5
5715	0.80	11036.2	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.48	143454.9	-52913.5
5716	0.80	11009.4	5.86	0.32	-0.06	39.33	7.30	-51.15	-42.91	444500.9	72619.9
5717	0.80	11035.9	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.48	143449.7	-52918.6
5718	0.80	11035.7	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.48	143444.3	-52923.8
5719	0.80	11006.3	8.00	0.33	-0.06	39.35	33.24	-47.06	-9.08	645203.3	119355.9
5720	0.80	11035.4	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.48	143438.7	-52929.1
5721	0.80	11032.2	6.72	0.57	-0.23	118.87	12.06	175.13	-3.24	584149.0	471813.8
5722	0.80	11035.2	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.47	143432.9	-52934.4
5723	0.80	11024.5	5.23	0.28	-0.21	144.76	8.96	169.56	-1.91	398733.2	483941.1
5724	0.80	11034.9	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.47	143427.1	-52939.8
5725	0.80	11027.7	8.41	0.94	-0.34	202.71	17.69	169.91	12.99	785649.4	672785.7
5726	0.80	11034.6	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.47	143421.2	-52945.2
5727	0.80	11034.4	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.47	143415.4	-52950.7
5728	0.80	11009.0	5.90	0.32	-0.06	39.33	7.79	-50.99	-44.67	447745.3	74109.6
5729	0.80	11034.1	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.46	143409.4	-52956.1
5730	0.80	11033.9	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.46	143403.6	-52961.6
5731	0.80	11033.6	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.45	143398.0	-52967.0
5732	0.80	11031.2	6.73	0.57	-0.23	116.07	12.05	174.73	-3.58	584514.4	462722.7
5733	0.80	11018.8	3.53	0.19	-0.16	23.78	6.59	-38.12	-4.38	160894.6	-53162.5
5734	0.80	11018.8	3.53	0.19	-0.16	23.95	6.59	-37.62	-4.38	161317.7	-53072.8
5735	0.80	11018.8	3.53	0.19	-0.17	23.62	6.59	-38.65	-4.39	160467.0	-53251.8
5736	0.80	11018.9	3.53	0.19	-0.16	24.13	6.59	-37.18	-4.38	161732.9	-52982.2
5737	0.80	11018.7	3.53	0.19	-0.17	23.46	6.59	-39.23	-4.39	160032.1	-53340.0
5738	0.80	11018.9	3.53	0.19	-0.15	24.31	6.59	-36.78	-4.38	162140.0	-52890.9
5739	0.80	11018.7	3.53	0.19	-0.17	23.31	6.59	-39.86	-4.39	159591.3	-53427.1
5740	0.80	11018.9	3.54	0.19	-0.15	24.49	6.59	-36.42	-4.37	162539.2	-52799.0
5741	0.80	11018.7	3.53	0.19	-0.18	23.17	6.58	-40.54	-4.39	159145.6	-53513.0
5742	0.80	11018.9	3.54	0.19	-0.15	24.68	6.59	-36.09	-4.37	162933.4	-52707.1
5743	0.80	11018.6	3.53	0.19	-0.18	23.04	6.58	-41.26	-4.39	158696.1	-53597.8
5744	0.80	11019.0	3.54	0.19	-0.14	24.88	6.60	-35.80	-4.37	163321.6	-52615.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5745	0.80	11018.6	3.53	0.19	-0.18	22.92	6.58	-42.03	-4.38	158240.8	-53680.8
5746	0.80	11019.0	3.54	0.19	-0.14	25.08	6.60	-35.54	-4.36	163703.0	-52522.7
5747	0.80	11018.6	3.52	0.19	-0.18	22.80	6.58	-42.86	-4.38	157780.9	-53761.7
5748	0.80	11019.0	3.54	0.19	-0.14	25.28	6.60	-35.31	-4.36	164076.5	-52430.1
5749	0.80	11018.5	3.52	0.19	-0.19	22.70	6.58	-43.74	-4.37	157317.7	-53840.6
5750	0.80	11023.8	5.24	0.28	-0.21	142.02	8.93	170.14	-2.22	399477.8	474829.1
5751	0.80	11019.0	3.54	0.19	-0.14	25.48	6.60	-35.11	-4.35	164445.2	-52337.7
5752	0.80	11018.5	3.52	0.19	-0.19	22.61	6.58	-44.68	-4.36	156852.4	-53917.2
5753	0.80	11019.0	3.54	0.19	-0.13	25.69	6.60	-34.94	-4.35	164808.2	-52245.3
5754	0.80	11018.4	3.52	0.19	-0.19	22.54	6.58	-45.69	-4.35	156383.5	-53990.7
5755	0.80	11019.0	3.54	0.19	-0.13	25.89	6.60	-34.79	-4.35	165164.4	-52152.8
5756	0.80	11018.4	3.52	0.19	-0.20	22.47	6.58	-46.76	-4.33	155912.3	-54060.9
5757	0.80	11019.0	3.54	0.19	-0.13	26.10	6.61	-34.68	-4.35	165513.2	-52060.1
5758	0.80	11018.3	3.52	0.19	-0.20	22.42	6.57	-47.90	-4.31	155440.5	-54127.5
5759	0.80	11033.4	3.24	0.17	-0.06	38.52	4.87	-51.45	-4.45	143392.4	-52972.3
5760	0.80	11019.1	3.54	0.19	-0.12	26.32	6.61	-34.59	-4.35	165857.4	-51967.7
5761	0.80	11018.3	3.52	0.19	-0.20	22.38	6.57	-49.10	-4.30	154969.4	-54190.1
5762	0.80	11019.1	3.54	0.19	-0.12	26.53	6.61	-34.51	-4.35	166196.3	-51875.5
5763	0.80	11018.2	3.51	0.19	-0.21	22.36	6.57	-50.38	-4.28	154498.1	-54247.9
5764	0.80	11019.1	3.54	0.19	-0.12	26.74	6.61	-34.46	-4.35	166528.8	-51783.3
5765	0.80	11018.2	3.51	0.19	-0.21	22.36	6.57	-51.75	-4.25	154028.4	-54300.4
5766	0.80	11019.1	3.54	0.19	-0.12	26.95	6.61	-34.44	-4.34	166854.2	-51691.0
5767	0.80	11018.1	3.51	0.19	-0.21	22.37	6.56	-53.19	-4.22	153561.8	-54347.2
5768	0.80	11019.1	3.54	0.19	-0.12	27.17	6.61	-34.44	-4.35	167175.6	-51599.1
5769	0.80	11018.0	3.51	0.19	-0.22	22.41	6.56	-54.72	-4.20	153099.9	-54387.9
5770	0.80	11019.1	3.54	0.19	-0.11	27.38	6.61	-34.45	-4.35	167492.0	-51507.4
5771	0.80	11018.0	3.51	0.19	-0.22	22.46	6.56	-56.35	-4.17	152642.9	-54421.4
5772	0.80	11019.1	3.54	0.19	-0.11	27.59	6.62	-34.48	-4.35	167802.5	-51415.8
5773	0.80	11033.1	3.24	0.17	-0.06	38.52	4.86	-51.45	-4.44	143387.1	-52977.6
5774	0.80	11017.9	3.51	0.19	-0.22	22.53	6.55	-58.08	-4.14	152192.5	-54447.3
5775	0.80	11019.1	3.54	0.19	-0.11	27.81	6.62	-34.54	-4.35	168106.4	-51324.2
5776	0.80	11017.9	3.50	0.19	-0.23	22.63	6.55	-59.91	-4.11	151750.5	-54465.0
5777	0.80	11019.1	3.54	0.19	-0.11	28.02	6.62	-34.60	-4.35	168406.6	-51233.0
5778	0.80	11017.8	3.50	0.19	-0.23	22.75	6.54	-61.85	-4.09	151318.3	-54474.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5779	0.80	11019.1	3.54	0.19	-0.10	28.23	6.62	-34.68	-4.35	168702.3	-51142.1
5780	0.80	11017.7	3.50	0.19	-0.23	22.89	6.54	-63.91	-4.06	150897.6	-54474.0
5781	0.80	11082.7	6.34	0.91	-0.31	112.88	13.17	392.77	37.20	563192.6	602217.5
5782	0.80	11019.1	3.55	0.19	-0.10	28.44	6.62	-34.78	-4.36	168992.5	-51051.4
5783	0.80	11017.6	3.50	0.19	-0.24	23.07	6.53	-66.09	-4.04	150489.9	-54464.2
5784	0.80	11019.0	3.55	0.19	-0.10	28.65	6.62	-34.89	-4.36	169276.6	-50960.7
5785	0.80	11032.9	3.24	0.17	-0.06	38.52	4.86	-51.45	-4.44	143382.2	-52982.8
5786	0.80	11017.6	3.50	0.19	-0.24	23.27	6.53	-68.40	-4.03	150097.0	-54444.6
5787	0.80	11019.0	3.55	0.19	-0.10	28.86	6.63	-35.02	-4.36	169557.5	-50870.6
5788	0.80	11017.5	3.50	0.19	-0.24	23.50	6.52	-70.86	-4.03	149720.1	-54415.2
5789	0.80	11019.0	3.55	0.19	-0.10	29.06	6.63	-35.15	-4.37	169834.1	-50780.8
5790	0.80	11017.4	3.49	0.19	-0.25	23.76	6.52	-73.47	-4.03	149362.0	-54376.5
5791	0.80	11019.0	3.55	0.19	-0.09	29.26	6.63	-35.30	-4.37	170105.8	-50691.3
5792	0.80	11017.3	3.49	0.19	-0.25	24.05	6.51	-76.24	-4.05	149024.4	-54329.2
5793	0.80	11019.0	3.55	0.19	-0.09	29.47	6.63	-35.46	-4.37	170371.8	-50601.9
5794	0.80	11032.6	3.24	0.17	-0.06	38.52	4.86	-51.45	-4.43	143377.6	-52987.8
5795	0.80	11017.3	3.49	0.19	-0.25	24.39	6.51	-79.18	-4.07	148708.7	-54274.7
5796	0.80	11019.0	3.55	0.19	-0.09	29.67	6.63	-35.63	-4.38	170634.8	-50513.2
5797	0.80	11017.2	3.49	0.19	-0.25	24.76	6.50	-82.32	-4.11	148415.2	-54215.0
5798	0.80	11019.0	3.55	0.19	-0.09	29.86	6.63	-35.80	-4.38	170893.8	-50424.8
5799	0.80	11017.1	3.49	0.19	-0.26	25.17	6.50	-85.65	-4.16	148149.0	-54153.5
5800	0.80	11026.6	8.40	0.94	-0.33	199.86	17.48	182.60	12.46	785998.5	671650.6
5801	0.80	11018.9	3.55	0.19	-0.09	30.06	6.63	-35.98	-4.39	171148.3	-50336.8
5802	0.80	11017.0	3.49	0.19	-0.26	25.62	6.49	-89.19	-4.21	147911.0	-54094.5
5803	0.80	11032.3	3.24	0.17	-0.06	38.52	4.86	-51.45	-4.43	143373.4	-52992.7
5804	0.80	11018.9	3.55	0.19	-0.09	30.25	6.63	-36.18	-4.39	171397.5	-50249.0
5805	0.80	11016.9	3.49	0.19	-0.26	26.12	6.49	-92.98	-4.21	147703.4	-54044.1
5806	0.80	11018.9	3.55	0.19	-0.08	30.44	6.63	-36.38	-4.40	171643.8	-50161.9
5807	0.80	11006.4	7.81	0.33	-0.06	39.37	25.95	-46.62	-86.21	595567.8	118566.3
5808	0.80	11016.8	3.49	0.19	-0.26	26.67	6.49	-97.04	-3.97	147528.2	-54009.7
5809	0.80	11018.9	3.55	0.19	-0.08	30.63	6.64	-36.59	-4.40	171886.5	-50075.3
5810	0.80	11016.7	3.48	0.19	-0.26	27.28	6.48	-101.37	-3.70	147396.9	-54001.4
5811	0.80	11008.7	5.95	0.33	-0.06	39.32	8.31	-50.83	-46.45	450519.8	75412.0
5812	0.80	11018.8	3.55	0.19	-0.08	30.82	6.64	-36.80	-4.41	172124.8	-49989.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5813	0.80	11016.6	3.48	0.19	-0.26	27.94	6.47	-106.02	-3.40	147314.2	-54030.9
5814	0.80	11032.1	3.24	0.17	-0.06	38.52	4.86	-51.45	-4.42	143369.9	-52997.3
5815	0.80	11016.6	3.48	0.19	-0.26	28.66	6.45	-111.04	-3.06	147286.2	-54114.1
5816	0.80	11018.8	3.55	0.19	-0.08	31.00	6.64	-37.03	-4.41	172358.0	-49903.3
5817	0.80	11030.2	6.73	0.57	-0.22	113.27	12.04	174.25	-3.95	584839.6	453629.5
5818	0.80	11016.5	3.48	0.19	-0.26	29.45	6.43	-116.48	-2.68	147317.6	-54271.3
5819	0.80	11023.2	5.24	0.28	-0.21	139.26	8.90	170.82	-2.54	400218.2	465703.9
5820	0.80	11018.8	3.55	0.19	-0.08	31.18	6.64	-37.25	-4.42	172588.6	-49818.2
5821	0.80	11016.4	3.48	0.19	-0.26	30.31	6.40	-122.36	-2.28	147426.4	-54532.0
5822	0.80	11018.8	3.55	0.19	-0.08	31.36	6.64	-37.48	-4.42	172815.7	-49733.7
5823	0.80	11031.8	3.24	0.17	-0.06	38.52	4.86	-51.45	-4.41	143366.9	-53001.8
5824	0.80	11016.3	3.48	0.19	-0.26	31.24	6.37	-128.77	-1.87	147619.0	-54932.3
5825	0.80	11018.7	3.55	0.19	-0.08	31.53	6.64	-37.71	-4.43	173038.7	-49649.7
5826	0.80	11016.2	3.48	0.19	-0.26	32.27	6.34	-135.80	-1.45	147904.8	-55520.1
5827	0.80	11018.7	3.55	0.19	-0.07	31.70	6.64	-37.96	-4.43	173256.7	-49566.1
5828	0.80	11016.0	3.48	0.19	-0.26	33.38	6.30	-143.58	-1.01	148290.0	-56356.6
5829	0.80	11015.9	3.48	0.19	-0.26	34.60	6.25	-152.18	-0.64	148801.1	-57526.2
5830	0.80	11018.7	3.55	0.19	-0.07	31.87	6.64	-38.20	-4.43	173472.3	-49483.4
5831	0.80	11031.6	3.24	0.17	-0.06	38.52	4.86	-51.45	-4.41	143364.7	-53006.0
5832	0.80	11015.8	3.48	0.19	-0.25	35.94	6.20	-161.78	-0.32	149446.5	-59134.1
5833	0.80	11018.6	3.56	0.19	-0.07	32.03	6.64	-38.44	-4.44	173684.5	-49401.3
5834	0.80	11015.7	3.48	0.19	-0.25	37.41	6.15	-172.60	-0.09	150240.1	-61318.4
5835	0.80	11015.6	3.48	0.19	-0.24	39.02	6.09	-184.92	0.09	151183.1	-64252.9
5836	0.80	11018.6	3.56	0.19	-0.07	32.20	6.64	-38.69	-4.45	173892.8	-49319.9
5837	0.80	11015.5	3.49	0.19	-0.23	40.81	6.03	-198.98	0.09	152304.4	-68166.0
5838	0.80	11018.5	3.56	0.19	-0.07	32.36	6.64	-38.94	-4.45	174096.4	-49239.0
5839	0.80	11031.3	3.24	0.17	-0.06	38.52	4.86	-51.45	-4.40	143363.4	-53009.8
5840	0.80	11015.4	3.50	0.19	-0.21	42.79	5.98	-215.20	-0.07	153643.4	-73361.3
5841	0.80	11018.5	3.56	0.19	-0.07	32.51	6.64	-39.19	-4.45	174297.5	-49159.0
5842	0.80	11015.2	3.51	0.19	-0.20	44.99	5.93	-234.12	-0.40	155221.4	-80222.8
5843	0.80	11018.5	3.56	0.19	-0.07	32.66	6.64	-39.44	-4.46	174495.5	-49079.8
5844	0.80	11015.1	3.52	0.19	-0.18	47.46	5.88	-256.40	-0.88	157066.3	-89243.2
5845	0.80	11031.1	3.24	0.17	-0.06	38.51	4.86	-51.45	-4.39	143363.0	-53013.3
5846	0.80	11018.4	3.56	0.19	-0.07	32.81	6.64	-39.70	-4.46	174689.6	-49001.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5847	0.80	11015.0	3.53	0.19	-0.16	50.24	5.84	-282.67	-1.63	159261.7	-101064.9
5848	0.80	11018.4	3.56	0.19	-0.07	32.96	6.64	-39.96	-4.47	174879.4	-48923.4
5849	0.80	11014.9	3.55	0.19	-0.13	53.39	5.81	-313.82	-2.57	161877.6	-116497.5
5850	0.80	11018.3	3.56	0.19	-0.06	33.10	6.64	-40.21	-4.47	175066.7	-48846.6
5851	0.80	11030.8	3.24	0.17	-0.06	38.51	4.86	-51.45	-4.38	143363.7	-53016.3
5852	0.80	11018.3	3.56	0.19	-0.06	33.24	6.64	-40.46	-4.47	175251.0	-48770.5
5853	0.80	11014.7	3.57	0.18	-0.10	56.98	5.80	-351.07	-3.69	164988.2	-136555.5
5854	0.80	11018.2	3.56	0.19	-0.06	33.38	6.64	-40.72	-4.48	175431.7	-48695.3
5855	0.80	11030.6	3.24	0.17	-0.06	38.51	4.86	-51.45	-4.37	143365.7	-53018.9
5856	0.80	11014.6	3.59	0.18	-0.07	61.11	5.80	-396.10	-4.84	168478.4	-161764.6
5857	0.80	11018.2	3.56	0.19	-0.06	33.51	6.64	-40.98	-4.48	175608.1	-48620.7
5858	0.80	11022.6	5.24	0.28	-0.20	136.50	8.88	171.54	-2.83	400942.7	456566.8
5859	0.80	11029.3	6.73	0.58	-0.22	110.47	12.03	173.74	-4.31	585131.0	444534.0
5860	0.80	11018.1	3.56	0.19	-0.06	33.64	6.64	-41.23	-4.48	175782.2	-48547.2
5861	0.80	11014.5	3.62	0.18	-0.04	65.83	5.82	-447.74	-6.39	171588.4	-187652.0
5862	0.80	11030.3	3.24	0.17	-0.06	38.51	4.86	-51.45	-4.36	143369.0	-53021.0
5863	0.80	11018.1	3.56	0.19	-0.06	33.77	6.64	-41.48	-4.49	175953.3	-48474.6
5864	0.80	11018.0	3.56	0.19	-0.06	33.89	6.64	-41.73	-4.49	176121.1	-48402.9
5865	0.80	11025.6	8.39	0.94	-0.32	196.85	17.26	195.72	11.88	786243.1	670433.2
5866	0.80	11014.3	3.64	0.18	-0.01	71.21	5.87	-499.08	-8.70	175483.5	-214000.1
5867	0.80	11018.0	3.56	0.19	-0.06	34.01	6.64	-41.99	-4.49	176284.8	-48331.9
5868	0.80	11008.3	5.99	0.33	-0.06	39.31	8.84	-50.67	-48.25	452786.2	76515.9
5869	0.80	11030.1	3.24	0.17	-0.06	38.51	4.85	-51.45	-4.35	143373.9	-53022.5
5870	0.80	11017.9	3.56	0.19	-0.06	34.13	6.64	-42.23	-4.49	176446.2	-48262.0
5871	0.80	11014.2	3.67	0.18	0.01	77.24	5.94	-549.84	-11.05	180211.0	-240846.5
5872	0.80	11017.8	3.56	0.19	-0.06	34.25	6.64	-42.48	-4.50	176604.8	-48193.0
5873	0.80	11029.8	3.24	0.17	-0.06	38.51	4.85	-51.46	-4.34	143380.5	-53023.3
5874	0.80	11017.8	3.56	0.19	-0.06	34.36	6.64	-42.72	-4.50	176760.1	-48124.9
5875	0.80	11017.7	3.57	0.19	-0.06	34.47	6.64	-42.97	-4.50	176911.7	-48057.6
5876	0.80	11014.0	3.70	0.18	0.04	83.83	6.04	-591.59	-13.09	186045.1	-263443.6
5877	0.80	11029.6	3.24	0.17	-0.06	38.51	4.85	-51.46	-4.33	143389.0	-53023.4
5878	0.80	11017.6	3.57	0.19	-0.06	34.57	6.64	-43.21	-4.50	177061.1	-47991.4
5879	0.80	21069.4	7.80	0.80	-0.68	202.46	25.53	-56.84	12.04	653089.0	304743.5
5880	0.80	11017.6	3.57	0.19	-0.06	34.67	6.64	-43.45	-4.50	177207.8	-47926.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5881	0.80	11029.3	3.24	0.17	-0.06	38.51	4.85	-51.46	-4.32	143399.6	-53022.7
5882	0.80	11017.5	3.57	0.19	-0.06	34.77	6.64	-43.68	-4.50	177351.4	-47861.9
5883	0.80	11013.9	3.73	0.18	0.06	90.80	6.16	-618.81	-14.40	192358.5	-275616.0
5884	0.80	11017.4	3.57	0.19	-0.06	34.87	6.64	-43.92	-4.50	177491.6	-47798.4
5885	0.80	11029.0	3.24	0.17	-0.06	38.51	4.85	-51.46	-4.31	143412.4	-53021.1
5886	0.80	11022.0	5.24	0.29	-0.20	133.73	8.86	172.39	-3.08	401659.0	447414.8
5887	0.80	11017.4	3.57	0.19	-0.05	34.96	6.64	-44.14	-4.50	177629.7	-47736.0
5888	0.80	11028.3	6.74	0.58	-0.21	107.69	12.03	173.19	-4.64	585385.7	435436.4
5889	0.80	11006.1	7.84	0.34	-0.06	39.30	33.30	-46.99	-8.38	626956.8	118785.0
5890	0.80	11017.3	3.57	0.19	-0.05	35.05	6.64	-44.37	-4.50	177765.2	-47674.6
5891	0.80	11013.7	3.76	0.18	0.07	97.92	6.28	-625.90	-14.78	199237.2	-274515.2
5892	0.80	11028.8	3.24	0.17	-0.06	38.51	4.84	-51.46	-4.29	143427.7	-53018.5
5893	0.80	11017.2	3.57	0.19	-0.05	35.14	6.64	-44.59	-4.50	177897.9	-47614.1
5894	0.80	11017.2	3.57	0.19	-0.05	35.23	6.64	-44.81	-4.50	178027.1	-47554.3
5895	0.80	11028.5	3.24	0.17	-0.06	38.51	4.84	-51.46	-4.28	143445.7	-53014.9
5896	0.80	11017.1	3.57	0.19	-0.05	35.31	6.64	-45.03	-4.50	178154.5	-47495.7
5897	0.80	11013.6	3.78	0.17	0.08	104.95	6.40	-614.84	-12.82	205474.8	-257146.9
5898	0.80	11017.0	3.57	0.19	-0.05	35.39	6.64	-45.24	-4.49	178279.5	-47437.9
5899	0.80	11028.3	3.24	0.17	-0.06	38.51	4.84	-51.47	-4.26	143466.8	-53010.1
5900	0.80	11016.9	3.57	0.19	-0.05	35.47	6.64	-45.45	-4.49	178402.0	-47381.0
5901	0.80	11016.8	3.57	0.19	-0.05	35.54	6.64	-45.65	-4.49	178521.7	-47324.8
5902	0.80	11028.0	3.24	0.17	-0.06	38.51	4.84	-51.47	-4.25	143491.0	-53004.1
5903	0.80	11024.6	8.38	0.95	-0.31	193.67	17.06	209.24	11.27	786379.2	669116.9
5904	0.80	11008.0	6.03	0.33	-0.06	39.30	9.41	-50.50	-50.17	454516.0	77405.0
5905	0.80	11013.4	3.79	0.17	0.09	111.77	6.48	-595.78	-11.12	211294.2	-233554.1
5906	0.80	11016.8	3.57	0.19	-0.05	35.61	6.64	-45.85	-4.49	178639.7	-47269.7
5907	0.80	11081.9	6.32	0.90	-0.31	118.41	13.71	392.69	43.08	563196.7	609893.0
5908	0.80	11027.8	3.24	0.17	-0.06	38.51	4.83	-51.47	-4.23	143518.8	-52996.7
5909	0.80	11016.7	3.57	0.19	-0.05	35.68	6.64	-46.05	-4.49	178755.8	-47215.4
5910	0.80	11016.6	3.57	0.19	-0.05	35.75	6.64	-46.24	-4.48	178869.7	-47161.9
5911	0.80	11021.4	5.25	0.29	-0.20	130.95	8.84	173.24	-3.36	402349.2	438248.1
5912	0.80	11027.5	3.24	0.17	-0.06	38.51	4.83	-51.47	-4.21	143550.3	-52987.8
5913	0.80	11016.5	3.57	0.19	-0.05	35.81	6.64	-46.43	-4.46	178981.0	-47109.1
5914	0.80	11013.3	3.81	0.17	0.09	118.33	6.56	-574.46	-9.98	216908.3	-209255.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5915	0.80	11027.4	6.74	0.58	-0.21	104.91	12.03	172.67	-4.93	585610.4	426336.4
5916	0.80	11016.4	3.58	0.19	-0.05	35.88	6.64	-46.62	-4.44	179091.2	-47057.0
5917	0.80	11027.3	3.24	0.17	-0.06	38.51	4.83	-51.48	-4.20	143585.9	-52977.3
5918	0.80	11016.3	3.58	0.19	-0.05	35.94	6.64	-46.80	-4.42	179199.8	-47005.5
5919	0.80	11016.2	3.58	0.19	-0.05	35.99	6.64	-46.97	-4.41	179307.2	-46954.4
5920	0.80	11027.0	3.24	0.17	-0.06	38.51	4.82	-51.48	-4.18	143625.9	-52965.0
5921	0.80	11013.1	3.83	0.17	0.09	124.62	6.62	-551.64	-8.64	222197.2	-184265.6
5922	0.80	11016.1	3.58	0.19	-0.05	36.05	6.64	-47.15	-4.40	179412.9	-46903.7
5923	0.80	11026.8	3.24	0.17	-0.06	38.51	4.82	-51.48	-4.16	143670.7	-52950.9
5924	0.80	11016.1	3.58	0.19	-0.05	36.10	6.64	-47.31	-4.39	179518.3	-46853.4
5925	0.80	11006.1	7.68	0.34	-0.06	39.31	26.87	-46.63	-75.78	584055.9	118117.6
5926	0.80	11016.0	3.58	0.19	-0.05	36.15	6.64	-47.48	-4.38	179622.9	-46803.4
5927	0.80	11026.5	3.24	0.17	-0.06	38.51	4.82	-51.49	-4.14	143720.5	-52934.8
5928	0.80	11015.9	3.58	0.19	-0.05	36.20	6.64	-47.64	-4.38	179726.9	-46753.7
5929	0.80	11013.0	3.85	0.17	0.09	130.61	6.66	-527.74	-7.41	227096.5	-158694.8
5930	0.80	11015.8	3.58	0.19	-0.05	36.25	6.64	-47.79	-4.37	179829.9	-46704.1
5931	0.80	11026.3	3.24	0.17	-0.06	38.51	4.81	-51.49	-4.11	143775.9	-52916.5
5932	0.80	11020.8	5.25	0.29	-0.19	128.15	8.83	174.17	-3.64	403019.7	429065.0
5933	0.80	11015.7	3.58	0.19	-0.05	36.30	6.64	-47.94	-4.37	179932.8	-46654.9
5934	0.80	11026.0	3.24	0.17	-0.06	38.51	4.81	-51.49	-4.09	143837.1	-52895.9
5935	0.80	11026.5	6.74	0.58	-0.20	102.14	12.04	172.03	-5.23	585785.0	417236.2
5936	0.80	11015.6	3.58	0.19	-0.05	36.34	6.65	-48.09	-4.37	180035.4	-46606.0
5937	0.80	11023.6	8.37	0.95	-0.29	190.32	16.87	223.21	10.65	786417.5	667678.4
5938	0.80	11007.7	6.06	0.33	-0.06	39.28	9.99	-50.33	-52.20	455667.0	78066.9
5939	0.80	11015.5	3.58	0.19	-0.05	36.38	6.65	-48.23	-4.37	180137.7	-46557.4
5940	0.80	11025.8	3.24	0.17	-0.06	38.51	4.80	-51.50	-4.07	143904.7	-52872.8
5941	0.80	11012.8	3.86	0.17	0.09	136.29	6.69	-503.27	-6.68	231496.4	-132510.1
5942	0.80	11015.4	3.58	0.19	-0.05	36.42	6.65	-48.37	-4.37	180239.2	-46508.8
5943	0.80	11025.5	3.24	0.17	-0.06	38.51	4.80	-51.50	-4.04	143978.7	-52847.0
5944	0.80	11015.3	3.58	0.19	-0.05	36.46	6.65	-48.51	-4.37	180340.8	-46460.7
5945	0.80	11015.2	3.58	0.19	-0.05	36.50	6.65	-48.64	-4.37	180442.1	-46412.9
5946	0.80	11025.3	3.24	0.17	-0.06	38.51	4.79	-51.51	-4.02	144060.2	-52818.4
5947	0.80	11015.1	3.59	0.19	-0.05	36.53	6.65	-48.76	-4.38	180543.1	-46365.3
5948	0.80	11012.6	3.87	0.16	0.09	141.66	6.71	-477.26	-5.65	235568.4	-105725.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5949	0.80	11025.0	3.24	0.17	-0.06	38.51	4.78	-51.51	-3.99	144149.3	-52786.7
5950	0.80	11015.0	3.59	0.19	-0.05	36.57	6.65	-48.89	-4.38	180643.5	-46317.9
5951	0.80	11020.2	5.25	0.29	-0.19	125.34	8.82	175.18	-3.91	403667.8	419864.5
5952	0.80	11024.8	3.24	0.17	-0.06	38.51	4.78	-51.52	-3.97	144246.4	-52751.9
5953	0.80	11025.6	6.75	0.59	-0.20	99.37	12.05	171.33	-5.52	585915.4	408135.9
5954	0.80	11024.5	3.24	0.17	-0.06	38.51	4.77	-51.52	-3.94	144352.0	-52713.4
5955	0.80	11012.5	3.88	0.16	0.08	146.69	6.72	-449.74	-4.47	239290.2	-78322.3
5956	0.80	11024.3	3.24	0.17	-0.06	38.51	4.76	-51.53	-3.91	144467.2	-52671.4
5957	0.80	11024.0	3.25	0.17	-0.06	38.51	4.76	-51.53	-3.88	144592.0	-52625.5
5958	0.80	11022.7	8.36	0.95	-0.28	186.79	16.68	237.46	9.96	786330.8	666095.4
5959	0.80	11012.3	3.89	0.16	0.08	151.37	6.71	-420.73	-3.23	242647.4	-50276.7
5960	0.80	11007.4	6.10	0.33	-0.06	39.27	10.61	-50.15	-54.39	456198.3	78487.1
5961	0.80	11023.8	3.25	0.17	-0.06	38.51	4.75	-51.54	-3.85	144727.2	-52575.5
5962	0.80	11019.7	5.26	0.30	-0.19	122.52	8.81	176.32	-4.13	404300.5	410645.1
5963	0.80	11023.5	3.25	0.17	-0.06	38.51	4.74	-51.54	-3.82	144873.0	-52521.0
5964	0.80	11023.3	3.25	0.17	-0.06	38.51	4.73	-51.55	-3.78	145030.8	-52461.9
5965	0.80	11024.8	6.75	0.59	-0.20	96.62	12.06	170.56	-5.78	585999.1	399036.3
5966	0.80	11012.1	3.89	0.16	0.08	155.67	6.69	-390.25	-1.92	245628.5	-21563.3
5967	0.80	11023.0	3.25	0.17	-0.06	38.52	4.72	-51.56	-3.75	145200.9	-52397.9
5968	0.80	10950.5	8.17	0.87	-0.69	242.28	26.05	-95.63	-1.79	704043.4	698121.6
5969	0.80	11005.8	7.68	0.35	-0.06	39.24	33.34	-46.94	-6.89	608318.7	118186.5
5970	0.80	11081.1	6.32	0.90	-0.30	123.93	14.33	390.91	47.66	563861.6	616845.2
5971	0.80	10951.3	8.20	0.87	-0.69	242.83	26.02	-96.06	-1.68	707357.4	698346.7
5972	0.80	11022.8	3.25	0.17	-0.06	38.52	4.71	-51.56	-3.72	145383.8	-52328.8
5973	0.80	10952.1	8.22	0.87	-0.69	243.40	25.98	-96.44	-1.72	710655.6	698571.0
5974	0.80	11022.5	3.25	0.17	-0.06	38.52	4.70	-51.57	-3.68	145579.9	-52253.9
5975	0.80	10952.9	8.25	0.87	-0.68	243.96	25.95	-96.77	-1.75	713923.0	698797.4
5976	0.80	11011.9	3.89	0.16	0.07	159.58	6.64	-358.09	-0.56	248264.8	7839.6
5977	0.80	11022.3	3.25	0.17	-0.06	38.52	4.69	-51.58	-3.65	145791.0	-52173.5
5978	0.80	11019.1	5.26	0.30	-0.18	119.69	8.81	177.48	-4.38	404897.9	401407.4
5979	0.80	10953.7	8.27	0.87	-0.68	244.53	25.91	-97.06	-1.77	717155.0	699025.4
5980	0.80	11021.7	8.35	0.96	-0.27	183.08	16.50	251.99	9.24	786131.1	664333.1
5981	0.80	11022.0	3.25	0.17	-0.06	38.52	4.68	-51.59	-3.61	146017.1	-52087.0
5982	0.80	11023.9	6.75	0.59	-0.19	93.87	12.08	169.55	-5.99	586002.4	389943.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
5983	0.80	11021.8	3.25	0.17	-0.06	38.52	4.67	-51.59	-3.58	146259.1	-51994.1
5984	0.80	11007.1	6.12	0.33	-0.06	39.25	11.25	-49.97	-56.84	456068.0	78649.1
5985	0.80	10954.6	8.30	0.87	-0.68	245.11	25.88	-97.33	-1.65	720339.7	699258.5
5986	0.80	11011.8	3.90	0.16	0.07	163.08	6.59	-324.30	0.82	250545.8	37961.0
5987	0.80	11021.5	3.26	0.17	-0.06	38.52	4.66	-51.60	-3.53	146517.3	-51894.1
5988	0.80	21068.0	7.83	0.80	-0.67	202.50	25.32	-52.09	12.36	655447.5	302817.5
5989	0.80	11005.9	7.54	0.34	-0.06	39.25	27.67	-46.66	-65.01	571405.7	117613.3
5990	0.80	11021.3	3.26	0.17	-0.06	38.52	4.65	-51.61	-3.50	146793.7	-51787.4
5991	0.80	10955.4	8.32	0.87	-0.68	245.68	25.84	-97.55	-1.65	723495.7	699490.3
5992	0.80	11018.6	5.26	0.30	-0.18	116.84	8.81	178.72	-4.62	405466.4	392150.2
5993	0.80	11021.0	3.26	0.17	-0.06	38.53	4.64	-51.62	-3.46	147088.4	-51673.2
5994	0.80	11011.6	3.89	0.16	0.06	166.14	6.51	-288.83	2.21	252507.3	68704.8
5995	0.80	11020.8	3.26	0.17	-0.06	38.53	4.62	-51.63	-3.43	147402.4	-51551.2
5996	0.80	10956.3	8.35	0.87	-0.67	246.26	25.80	-97.72	-1.66	726609.1	699723.4
5997	0.80	11023.1	6.75	0.59	-0.19	91.17	12.10	165.60	-6.20	585435.7	380932.7
5998	0.80	11020.5	3.26	0.17	-0.06	38.53	4.61	-51.64	-3.38	147735.8	-51420.7
5999	0.80	11020.8	8.34	0.96	-0.26	179.19	16.33	266.75	8.49	785815.4	662350.3
6000	0.80	11020.3	3.27	0.17	-0.06	38.53	4.60	-51.65	-3.34	148091.1	-51282.0
6001	0.80	11011.4	3.89	0.15	0.05	168.74	6.42	-251.70	3.58	254157.7	100053.2
6002	0.80	10957.2	8.37	0.87	-0.67	246.84	25.77	-97.85	-1.66	729676.5	699957.2
6003	0.80	11020.0	3.27	0.17	-0.06	38.53	4.58	-51.66	-3.31	148468.4	-51134.4
6004	0.80	11018.0	5.26	0.30	-0.18	113.98	8.81	180.02	-4.84	406002.8	382872.7
6005	0.80	11019.8	3.27	0.17	-0.06	38.54	4.57	-51.67	-3.27	148868.6	-50977.5
6006	0.80	11006.8	6.15	0.33	-0.06	39.23	11.92	-49.79	-59.39	455225.8	78537.6
6007	0.80	11019.5	3.27	0.17	-0.06	38.54	4.55	-51.67	-3.22	149291.9	-50810.4
6008	0.80	11011.3	3.89	0.15	0.04	170.86	6.31	-212.03	4.33	255656.8	132009.8
6009	0.80	10958.1	8.39	0.87	-0.67	247.43	25.73	-97.95	-1.54	732687.8	700194.2
6010	0.80	11022.3	6.75	0.59	-0.18	88.52	12.12	161.48	-6.38	584840.6	371936.6
6011	0.80	11019.3	3.28	0.17	-0.06	38.54	4.54	-51.68	-3.19	149741.3	-50633.5
6012	0.80	21196.9	3.18	0.19	-0.06	38.55	5.06	-51.27	-5.03	135163.8	-21869.7
6013	0.80	11019.1	3.28	0.17	-0.06	38.54	4.52	-51.70	-3.15	150216.4	-50446.0
6014	0.80	11018.8	3.28	0.17	-0.06	38.54	4.50	-51.71	-3.12	150718.6	-50247.6
6015	0.80	11011.1	3.88	0.15	0.03	172.46	6.20	-169.72	4.35	257000.9	164596.4
6016	0.80	10959.0	8.42	0.87	-0.67	248.01	25.69	-98.00	-1.54	735659.3	700428.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6017	0.80	11017.5	5.26	0.30	-0.17	111.09	8.81	181.46	-5.02	406514.0	373573.6
6018	0.80	11019.9	8.33	0.96	-0.25	175.11	16.17	281.74	7.70	785399.5	660092.2
6019	0.80	11018.6	3.29	0.17	-0.06	38.55	4.48	-51.72	-3.07	151247.6	-50037.3
6020	0.80	11018.3	3.29	0.17	-0.06	38.55	4.47	-51.73	-3.04	151807.0	-49815.6
6021	0.80	21195.9	3.17	0.19	-0.06	38.54	5.06	-51.26	-5.05	134909.3	-21974.7
6022	0.80	11021.5	6.76	0.60	-0.18	85.92	12.14	157.20	-6.53	584217.6	362956.3
6023	0.80	11080.2	6.33	0.89	-0.29	129.42	14.99	386.93	50.51	565111.2	622885.3
6024	0.80	11018.1	3.29	0.17	-0.06	38.55	4.45	-51.74	-3.01	152396.4	-49581.5
6025	0.80	11010.9	3.87	0.15	0.02	173.52	6.10	-125.41	4.24	258047.2	197856.4
6026	0.80	10960.0	8.44	0.86	-0.67	248.59	25.66	-97.99	-1.55	738579.1	700662.4
6027	0.80	11005.6	7.51	0.35	-0.06	39.18	33.35	-46.91	-5.09	589355.7	117534.1
6028	0.80	11017.8	3.30	0.17	-0.06	38.56	4.43	-51.75	-2.98	153017.0	-49334.7
6029	0.80	11006.6	6.17	0.33	-0.06	39.21	12.63	-49.60	-62.17	453626.3	78133.4
6030	0.80	11017.0	5.27	0.31	-0.17	108.19	8.82	182.90	-5.22	406978.4	364254.6
6031	0.80	11017.6	3.30	0.17	-0.06	38.56	4.41	-51.76	-2.93	153668.4	-49074.1
6032	0.80	21195.0	3.17	0.19	-0.06	38.54	5.07	-51.26	-5.06	134645.3	-22083.0
6033	0.80	11017.3	3.31	0.17	-0.06	38.56	4.39	-51.77	-2.91	154354.7	-48800.4
6034	0.80	11010.7	3.87	0.15	0.00	174.01	5.99	-79.00	3.98	258797.3	231812.2
6035	0.80	10961.0	8.46	0.86	-0.66	249.18	25.62	-97.94	-1.55	741444.2	700895.5
6036	0.80	11020.7	6.76	0.60	-0.17	83.37	12.17	152.80	-6.62	583575.9	353993.0
6037	0.80	11019.0	8.32	0.97	-0.24	170.85	16.02	296.68	6.85	784850.3	657497.6
6038	0.80	11017.1	3.31	0.17	-0.06	38.57	4.37	-51.78	-2.89	155075.2	-48512.6
6039	0.80	11005.6	7.39	0.35	-0.06	39.19	28.33	-46.72	-55.08	557760.5	117038.6
6040	0.80	11016.9	3.32	0.17	-0.06	38.57	4.35	-51.79	-2.87	155831.1	-48210.3
6041	0.80	21194.0	3.17	0.19	-0.06	38.54	5.08	-51.25	-5.07	134372.2	-22194.8
6042	0.80	11016.6	3.32	0.17	-0.06	38.58	4.33	-51.80	-2.83	156621.6	-47892.3
6043	0.80	11010.6	3.86	0.15	-0.01	173.93	5.89	-35.02	3.53	258385.8	266604.9
6044	0.80	11016.5	5.27	0.31	-0.17	105.27	8.83	184.40	-5.41	407401.3	354914.8
6045	0.80	10962.0	8.48	0.86	-0.66	249.76	25.58	-97.86	-1.46	744244.2	701129.9
6046	0.80	11016.4	3.33	0.17	-0.06	38.58	4.31	-51.81	-2.82	157451.7	-47559.5
6047	0.80	11016.1	3.33	0.17	-0.06	38.58	4.29	-51.83	-2.81	158320.0	-47210.8
6048	0.80	11020.0	6.76	0.60	-0.17	80.88	12.19	148.18	-6.69	582900.3	345051.0
6049	0.80	11010.4	3.85	0.15	-0.03	173.39	5.80	1.66	2.90	255991.5	302326.8
6050	0.80	11015.9	3.34	0.17	-0.06	38.59	4.27	-51.84	-2.81	159227.5	-46846.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6051	0.80	21193.0	3.17	0.19	-0.06	38.53	5.08	-51.25	-5.07	134089.7	-22310.3
6052	0.80	11006.3	6.19	0.33	-0.06	39.18	13.38	-49.40	-65.19	451217.6	77416.7
6053	0.80	11018.2	8.31	0.97	-0.23	166.40	15.89	311.53	5.92	784181.5	654481.4
6054	0.80	11015.7	3.35	0.17	-0.06	38.59	4.25	-51.85	-2.77	160173.4	-46463.6
6055	0.80	11016.0	5.27	0.31	-0.16	102.34	8.84	185.93	-5.58	407778.0	345554.3
6056	0.80	10963.0	8.50	0.86	-0.66	250.34	25.54	-97.70	-1.48	746995.0	701360.2
6057	0.80	11015.4	3.36	0.17	-0.06	38.60	4.22	-51.86	-2.78	161163.1	-46064.8
6058	0.80	11010.2	3.84	0.15	-0.04	172.38	5.72	39.95	2.06	253321.6	338754.8
6059	0.80	11015.2	3.36	0.17	-0.06	38.60	4.20	-51.87	-2.79	162194.6	-45648.6
6060	0.80	11019.2	6.76	0.60	-0.16	78.45	12.22	143.38	-6.71	582201.1	336132.3
6061	0.80	21192.0	3.17	0.19	-0.06	38.53	5.09	-51.24	-5.09	133798.3	-22429.9
6062	0.80	11014.9	3.37	0.17	-0.06	38.61	4.18	-51.88	-2.81	163268.9	-45214.7
6063	0.80	11014.7	3.38	0.17	-0.06	38.61	4.16	-51.89	-2.79	164384.7	-44761.5
6064	0.80	11015.5	5.27	0.31	-0.16	99.38	8.85	187.55	-5.73	408113.6	336172.8
6065	0.80	10964.1	8.52	0.86	-0.65	250.92	25.50	-97.42	-1.51	749696.9	701586.6
6066	0.80	11010.1	3.83	0.15	-0.06	170.87	5.64	79.92	0.85	250349.0	375914.0
6067	0.80	11014.5	3.39	0.17	-0.06	38.62	4.14	-51.90	-2.82	165547.7	-44290.7
6068	0.80	11017.4	8.30	0.97	-0.23	161.77	15.76	326.10	4.94	783394.7	650936.5
6069	0.80	21191.0	3.17	0.19	-0.06	38.53	5.10	-51.23	-5.10	133496.2	-22553.0
6070	0.80	11014.2	3.40	0.17	-0.06	38.62	4.12	-51.91	-2.86	166755.5	-43801.1
6071	0.80	11018.5	6.76	0.60	-0.16	76.08	12.25	138.41	-6.69	581480.4	327240.4
6072	0.80	21066.6	7.85	0.80	-0.66	202.48	25.10	-47.05	12.48	657839.9	300874.7
6073	0.80	11014.0	3.41	0.17	-0.06	38.63	4.10	-51.92	-2.90	168008.8	-43292.6
6074	0.80	11009.9	3.82	0.15	-0.08	168.86	5.59	121.22	-0.03	247375.6	412361.0
6075	0.80	11006.1	6.20	0.33	-0.06	39.16	14.16	-49.21	-68.60	447954.7	76359.8
6076	0.80	11079.4	6.36	0.88	-0.27	134.85	15.69	381.14	51.98	567022.8	628239.2
6077	0.80	11015.1	5.27	0.32	-0.16	96.40	8.87	189.10	-5.90	408384.5	326773.0
6078	0.80	11013.8	3.42	0.17	-0.06	38.63	4.08	-51.92	-2.90	169305.5	-42763.6
6079	0.80	10965.2	8.54	0.86	-0.65	251.49	25.47	-97.05	-1.51	752339.1	701809.8
6080	0.80	11005.4	7.33	0.35	-0.06	39.13	33.33	-46.91	-0.88	570010.5	116853.6
6081	0.80	11013.5	3.43	0.18	-0.06	38.64	4.06	-51.93	-2.96	170652.3	-42216.0
6082	0.80	21190.0	3.16	0.19	-0.06	38.53	5.11	-51.23	-5.10	133184.2	-22680.0
6083	0.80	11009.7	3.82	0.15	-0.10	166.37	5.54	158.54	-1.43	244825.5	441987.7
6084	0.80	11005.4	7.22	0.35	-0.06	39.13	28.87	-46.81	-44.33	543136.8	116427.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6085	0.80	11013.3	3.44	0.18	-0.06	38.64	4.04	-51.94	-3.03	172045.6	-41648.8
6086	0.80	11017.8	6.76	0.61	-0.16	73.77	12.27	133.32	-6.61	580748.4	318378.6
6087	0.80	11016.6	8.29	0.98	-0.22	156.96	15.65	340.25	3.94	782505.4	646724.8
6088	0.80	11013.1	3.45	0.18	-0.06	38.65	4.02	-51.95	-3.10	173485.9	-41062.0
6089	0.80	11014.6	5.27	0.32	-0.15	93.41	8.89	189.11	-6.05	408310.6	317396.4
6090	0.80	11012.8	3.46	0.18	-0.06	38.66	4.01	-51.95	-3.12	174970.4	-40453.8
6091	0.80	10966.3	8.56	0.86	-0.65	252.06	25.43	-96.62	-1.42	754909.5	702032.2
6092	0.80	21022.7	9.53	0.02	-0.07	40.12	33.74	-51.47	-37.67	676646.7	-101810.6
6093	0.80	11009.6	3.81	0.15	-0.11	163.49	5.52	187.98	-2.77	242645.8	462468.4
6094	0.80	21189.1	3.16	0.19	-0.06	38.52	5.12	-51.22	-5.10	132861.9	-22811.1
6095	0.80	11012.6	3.47	0.18	-0.06	38.66	3.99	-51.96	-3.22	176506.1	-39826.8
6096	0.80	11017.1	6.76	0.61	-0.15	71.53	12.30	128.01	-6.49	579993.0	309554.5
6097	0.80	11012.4	3.48	0.18	-0.06	38.67	3.98	-51.96	-3.32	178088.7	-39179.9
6098	0.80	11015.8	8.28	0.98	-0.22	151.98	15.55	353.52	2.89	781483.3	641679.3
6099	0.80	11009.4	3.81	0.15	-0.12	160.33	5.50	206.01	-3.72	240907.1	471273.0
6100	0.80	11014.1	5.27	0.32	-0.15	90.48	8.91	183.99	-6.17	407261.3	308150.1
6101	0.80	11005.9	6.21	0.33	-0.06	39.13	14.99	-49.02	-71.81	443767.3	74943.4
6102	0.80	11012.2	3.50	0.18	-0.06	38.67	3.96	-51.97	-3.43	179718.2	-38513.2
6103	0.80	21188.1	3.16	0.19	-0.06	38.52	5.12	-51.22	-5.12	132529.7	-22946.5
6104	0.80	11011.9	3.51	0.18	-0.06	38.68	3.95	-51.97	-3.49	181391.1	-37825.1
6105	0.80	10967.4	8.58	0.85	-0.64	252.63	25.39	-96.09	-1.41	757422.5	702248.7
6106	0.80	11011.7	3.53	0.18	-0.06	38.69	3.94	-51.97	-3.62	183114.3	-37118.6
6107	0.80	11016.5	6.76	0.61	-0.15	69.36	12.32	122.53	-6.32	579226.0	300774.0
6108	0.80	11009.2	3.81	0.16	-0.12	157.05	5.50	213.89	-4.47	240108.7	467760.0
6109	0.80	11013.7	5.27	0.32	-0.15	87.61	8.93	178.72	-6.26	406200.3	298910.2
6110	0.80	11011.5	3.54	0.18	-0.06	38.69	3.93	-51.98	-3.79	184882.7	-36392.5
6111	0.80	21187.1	3.16	0.19	-0.06	38.52	5.13	-51.21	-5.12	132186.0	-23085.9
6112	0.80	11015.0	8.27	0.98	-0.22	146.85	15.46	365.38	1.90	780301.6	635583.3
6113	0.80	11011.3	3.55	0.18	-0.06	38.70	3.92	-51.98	-3.98	186695.2	-35647.4
6114	0.80	11009.1	3.80	0.16	-0.12	153.74	5.50	215.88	-4.62	238652.8	462499.9
6115	0.80	11011.1	3.57	0.18	-0.06	38.70	3.91	-51.98	-4.12	188546.8	-34881.8
6116	0.80	11015.8	6.76	0.61	-0.14	67.25	12.34	116.90	-6.09	578451.3	292045.8
6117	0.80	10968.6	8.60	0.85	-0.64	253.18	25.35	-95.48	-1.39	759867.5	702461.0
6118	0.80	11013.3	5.27	0.32	-0.15	84.81	8.95	173.17	-6.33	405110.1	289681.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6119	0.80	11010.9	3.59	0.18	-0.06	38.71	3.91	-51.97	-4.35	190444.3	-34099.6
6120	0.80	11008.9	3.80	0.16	-0.12	150.40	5.50	217.20	-4.73	237240.8	456486.3
6121	0.80	21186.1	3.15	0.19	-0.06	38.51	5.14	-51.20	-5.12	131831.5	-23229.6
6122	0.80	11005.7	6.22	0.33	-0.06	39.09	15.85	-48.82	-74.73	438621.8	73133.3
6123	0.80	11010.6	3.60	0.18	-0.06	38.72	3.91	-51.97	-4.60	192380.5	-33300.0
6124	0.80	11005.2	7.13	0.36	-0.06	39.07	33.23	-46.93	5.31	550404.2	116115.3
6125	0.80	11014.3	8.26	0.99	-0.22	141.58	15.39	375.93	0.88	779062.6	628142.6
6126	0.80	11005.3	7.04	0.35	-0.06	39.08	29.27	-46.92	-33.47	525957.0	110164.7
6127	0.80	11010.4	3.62	0.18	-0.06	38.72	3.92	-51.97	-4.87	194353.6	-32484.2
6128	0.80	11015.2	6.76	0.61	-0.14	65.22	12.36	111.16	-5.79	577681.2	283379.6
6129	0.80	11008.8	3.79	0.16	-0.12	147.06	5.50	217.72	-4.80	235838.7	449810.1
6130	0.80	11012.8	5.27	0.33	-0.14	82.08	8.97	167.39	-6.37	404002.1	280464.8
6131	0.80	11078.5	6.41	0.88	-0.26	140.21	16.40	374.21	52.23	569677.8	633130.7
6132	0.80	11010.2	3.64	0.18	-0.06	38.73	3.92	-51.96	-5.07	196357.1	-31650.8
6133	0.80	21185.1	3.15	0.19	-0.06	38.51	5.15	-51.20	-5.12	131466.0	-23377.5
6134	0.80	10969.8	8.62	0.85	-0.63	253.73	25.31	-94.79	-1.33	762240.9	702668.3
6135	0.80	11010.0	3.65	0.19	-0.06	38.73	3.93	-51.95	-5.38	198397.3	-30804.4
6136	0.80	11008.6	3.78	0.16	-0.12	143.72	5.51	217.70	-4.83	234502.5	442453.7
6137	0.80	11013.6	8.25	0.99	-0.23	136.20	15.33	384.88	-0.14	777821.6	618987.5
6138	0.80	11009.8	3.67	0.19	-0.06	38.74	3.94	-51.94	-5.71	200465.5	-29944.8
6139	0.80	11014.6	6.76	0.61	-0.13	63.26	12.37	105.25	-5.45	576906.8	274791.5
6140	0.80	11012.4	5.27	0.33	-0.14	79.42	8.99	161.39	-6.38	402877.9	271264.4
6141	0.80	11009.6	3.69	0.19	-0.06	38.75	3.96	-51.93	-6.05	202558.6	-29073.5
6142	0.80	21184.1	3.15	0.19	-0.06	38.50	5.16	-51.19	-5.13	131089.9	-23530.3
6143	0.80	11008.5	3.78	0.16	-0.12	140.39	5.51	217.19	-4.82	233270.1	434339.1
6144	0.80	11009.4	3.71	0.19	-0.06	38.75	3.98	-51.92	-6.34	204668.6	-28189.7
6145	0.80	11005.5	6.20	0.32	-0.06	39.06	16.74	-48.66	-76.47	432503.6	70887.8
6146	0.80	11014.0	6.75	0.61	-0.13	61.37	12.38	99.24	-5.05	576141.5	266298.1
6147	0.80	10971.0	8.63	0.85	-0.63	254.27	25.27	-94.03	-1.18	764535.3	702872.1
6148	0.80	11012.0	5.27	0.33	-0.14	76.84	9.02	155.21	-6.35	401749.0	262082.9
6149	0.80	11009.2	3.73	0.19	-0.06	38.76	4.01	-51.91	-6.73	206801.0	-27298.8
6150	0.80	11012.9	8.24	0.99	-0.23	130.72	15.28	391.83	-1.19	776635.1	607646.3
6151	0.80	11008.3	3.77	0.16	-0.12	137.06	5.51	216.38	-4.82	232157.9	425545.5
6152	0.80	11009.0	3.75	0.19	-0.06	38.76	4.04	-51.89	-7.15	208945.4	-26400.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6153	0.80	21183.1	3.15	0.19	-0.06	38.50	5.16	-51.19	-5.13	130701.5	-23687.2
6154	0.80	11008.2	3.77	0.16	-0.12	133.75	5.51	215.42	-4.86	231184.9	416114.5
6155	0.80	11008.8	3.77	0.19	-0.06	38.77	4.08	-51.87	-7.58	211097.1	-25497.9
6156	0.80	11011.6	5.27	0.33	-0.13	74.33	9.04	148.75	-6.29	400600.6	252927.7
6157	0.80	11013.4	6.75	0.62	-0.12	59.56	12.38	93.15	-4.61	575391.7	257921.9
6158	0.80	11012.3	8.24	0.99	-0.24	125.18	15.24	396.25	-2.26	775515.9	593774.4
6159	0.80	11008.6	3.79	0.19	-0.06	38.77	4.12	-51.86	-7.96	213246.7	-24590.1
6160	0.80	11000.0	0.38	0.18	-0.06	37.60	0.68	-53.50	47.19	-189579.2	-165192.2
6161	0.80	11000.3	0.34	0.18	-0.06	37.63	0.02	-53.62	49.17	-191136.6	-165788.1
6162	0.80	10999.6	0.43	0.18	-0.06	37.58	1.31	-53.37	45.08	-187388.0	-164427.1
6163	0.80	11000.7	0.31	0.18	-0.06	37.66	-0.67	-53.74	51.04	-192022.2	-166204.0
6164	0.80	11001.0	0.28	0.18	-0.06	37.68	-1.37	-53.86	52.70	-192200.0	-166428.6
6165	0.80	10999.3	0.47	0.18	-0.06	37.56	1.92	-53.24	42.87	-184601.5	-163504.0
6166	0.80	11008.1	3.77	0.16	-0.12	130.45	5.52	214.16	-4.93	230338.4	406001.5
6167	0.80	21182.2	3.14	0.19	-0.06	38.50	5.17	-51.18	-5.13	130301.5	-23848.7
6168	0.80	11005.1	6.86	0.35	-0.06	39.02	29.53	-47.07	-22.39	507560.7	102219.3
6169	0.80	10972.2	8.65	0.84	-0.62	254.80	25.23	-93.18	-1.09	766763.3	703068.0
6170	0.80	11001.3	0.25	0.18	-0.06	37.71	-2.10	-53.97	54.12	-191635.4	-166451.3
6171	0.80	10998.9	0.53	0.18	-0.06	37.53	2.50	-53.11	40.65	-181265.8	-162432.1
6172	0.80	11008.4	3.81	0.19	-0.06	38.78	4.17	-51.83	-8.44	215398.3	-23683.3
6173	0.80	11011.3	5.27	0.33	-0.13	71.91	9.06	142.06	-6.19	399445.3	243804.2
6174	0.80	11001.6	0.24	0.18	-0.06	37.75	-2.84	-54.07	55.32	-190295.6	-166262.4
6175	0.80	10998.5	0.58	0.18	-0.06	37.51	3.05	-52.97	38.26	-177407.8	-161227.5
6176	0.80	11005.1	6.91	0.36	-0.06	39.01	33.04	-47.00	13.64	529043.5	110199.1
6177	0.80	11012.8	6.75	0.62	-0.12	57.82	12.38	86.95	-4.23	574649.2	249693.8
6178	0.80	21065.2	7.87	0.80	-0.66	202.39	24.89	-41.76	12.58	660239.3	298928.2
6179	0.80	11001.8	0.23	0.18	-0.06	37.78	-3.59	-54.16	56.43	-188155.8	-165849.1
6180	0.80	10998.1	0.64	0.17	-0.06	37.50	3.57	-52.84	35.70	-173072.4	-159898.8
6181	0.80	11008.3	3.83	0.19	-0.06	38.78	4.22	-51.81	-8.95	217539.8	-22778.2
6182	0.80	11007.9	3.76	0.17	-0.12	127.16	5.52	212.69	-5.03	229654.5	395154.5
6183	0.80	11005.3	6.18	0.32	-0.06	39.02	17.65	-48.50	-76.96	425404.9	68163.9
6184	0.80	11002.1	0.22	0.18	-0.06	37.81	-4.36	-54.25	57.06	-185174.9	-165207.6
6185	0.80	10997.7	0.70	0.17	-0.06	37.48	4.06	-52.71	33.10	-168299.7	-158458.1
6186	0.80	11011.7	8.23	1.00	-0.25	119.59	15.22	399.13	-3.31	774326.5	578866.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6187	0.80	11002.3	0.23	0.17	-0.06	37.85	-5.13	-54.33	57.34	-181338.3	-164326.7
6188	0.80	11008.1	3.85	0.20	-0.06	38.78	4.28	-51.79	-9.47	219664.8	-21877.8
6189	0.80	10997.2	0.77	0.17	-0.06	37.47	4.52	-52.57	30.65	-163142.1	-156913.1
6190	0.80	11010.9	5.26	0.34	-0.13	69.58	9.08	135.15	-6.05	398287.1	234720.3
6191	0.80	21181.2	3.14	0.19	-0.06	38.49	5.18	-51.17	-5.12	129889.7	-24014.9
6192	0.80	11002.5	0.24	0.17	-0.06	37.88	-5.90	-54.40	57.25	-176625.8	-163199.7
6193	0.80	11012.3	6.74	0.62	-0.12	56.17	12.38	80.28	-4.27	573839.5	241663.1
6194	0.80	11007.8	3.76	0.17	-0.12	123.90	5.53	211.07	-5.14	229017.4	384095.7
6195	0.80	11007.9	3.87	0.20	-0.06	38.79	4.34	-51.76	-9.94	221762.6	-20982.7
6196	0.80	10996.8	0.83	0.17	-0.06	37.45	4.94	-52.44	28.03	-157618.4	-155283.2
6197	0.80	11002.7	0.26	0.17	-0.06	37.92	-6.67	-54.46	56.93	-171035.7	-161813.0
6198	0.80	11007.7	3.89	0.20	-0.06	38.79	4.42	-51.73	-10.50	223835.1	-20099.4
6199	0.80	10996.3	0.90	0.17	-0.06	37.44	5.34	-52.31	25.29	-151783.3	-153572.8
6200	0.80	10973.5	8.66	0.84	-0.62	255.32	25.18	-92.36	-0.98	768700.2	703018.3
6201	0.80	11011.1	8.23	1.00	-0.26	113.98	15.21	400.46	-4.33	773004.1	563232.1
6202	0.80	11002.9	0.29	0.16	-0.06	37.96	-7.43	-54.50	55.67	-164531.0	-160172.4
6203	0.80	11007.6	3.76	0.17	-0.12	120.66	5.54	209.48	-5.25	228411.9	373043.7
6204	0.80	11010.5	5.26	0.34	-0.12	67.33	9.10	128.08	-5.85	397138.4	225685.0
6205	0.80	11011.8	6.74	0.62	-0.11	54.59	12.37	73.71	-4.29	573062.8	233862.7
6206	0.80	11003.1	0.33	0.16	-0.06	38.00	-8.16	-54.54	53.77	-157131.7	-158268.6
6207	0.80	11007.6	3.91	0.20	-0.06	38.79	4.50	-51.70	-11.09	225868.7	-19229.5
6208	0.80	10995.8	0.96	0.16	-0.06	37.43	5.70	-52.18	22.58	-145670.6	-151795.7
6209	0.80	21180.2	3.14	0.19	-0.06	38.49	5.19	-51.17	-5.13	129467.0	-24186.1
6210	0.80	11077.6	6.47	0.88	-0.24	145.49	17.10	366.36	51.47	573068.0	637737.4
6211	0.80	11007.5	3.76	0.17	-0.12	117.44	5.55	207.81	-5.36	227814.7	362001.0
6212	0.80	11003.3	0.38	0.16	-0.06	38.03	-8.87	-54.56	51.18	-148845.9	-156101.0
6213	0.80	11007.4	3.94	0.20	-0.06	38.80	4.58	-51.66	-11.70	227855.4	-18376.5
6214	0.80	10995.4	1.03	0.16	-0.06	37.42	6.02	-52.05	20.15	-139334.3	-149958.0
6215	0.80	11010.2	5.26	0.34	-0.12	65.17	9.11	120.76	-5.62	395989.5	216712.7
6216	0.80	11010.5	8.23	1.00	-0.27	108.37	15.22	399.92	-5.31	771518.7	546848.2
6217	0.80	11011.3	6.74	0.62	-0.11	53.10	12.37	67.33	-4.31	572323.1	226349.8
6218	0.80	11005.2	6.13	0.32	-0.06	38.98	18.53	-48.38	-74.48	417297.4	64938.4
6219	0.80	11003.4	0.45	0.15	-0.06	38.07	-9.54	-54.56	48.22	-139711.6	-153659.5
6220	0.80	11007.4	3.75	0.17	-0.12	114.24	5.56	206.11	-5.46	227235.6	350966.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6221	0.80	11007.2	3.96	0.20	-0.06	38.80	4.68	-51.63	-12.25	229783.2	-17542.1
6222	0.80	10994.9	1.10	0.16	-0.06	37.42	6.31	-51.93	17.58	-132784.2	-148080.5
6223	0.80	21179.2	3.13	0.19	-0.06	38.48	5.20	-51.16	-5.12	129031.1	-24361.7
6224	0.80	11003.6	0.52	0.14	-0.06	38.11	-10.16	-54.55	43.89	-129713.0	-150963.9
6225	0.80	11009.8	5.26	0.34	-0.12	63.11	9.12	113.28	-5.34	394854.5	207818.4
6226	0.80	11007.1	3.98	0.20	-0.06	38.80	4.78	-51.59	-12.89	231651.1	-16733.2
6227	0.80	10974.8	8.68	0.84	-0.61	255.82	25.14	-91.60	-0.86	770326.0	702705.5
6228	0.80	11005.0	6.65	0.35	-0.06	38.97	29.66	-47.24	-11.87	488521.7	93941.4
6229	0.80	11007.3	3.75	0.17	-0.12	111.06	5.57	204.38	-5.56	226673.5	339938.1
6230	0.80	10994.4	1.17	0.16	-0.06	37.41	6.58	-51.81	15.07	-126067.5	-146166.6
6231	0.80	11009.9	8.23	1.00	-0.28	102.79	15.23	397.47	-6.24	769861.0	529791.7
6232	0.80	11010.8	6.74	0.62	-0.10	51.68	12.37	61.33	-4.31	571632.7	219193.3
6233	0.80	11003.7	0.61	0.14	-0.06	38.15	-10.71	-54.51	37.95	-118949.1	-148000.8
6234	0.80	11006.9	4.00	0.20	-0.06	38.80	4.89	-51.55	-13.55	233444.8	-15952.2
6235	0.80	11004.9	6.68	0.36	-0.06	38.96	32.74	-47.17	22.68	506406.9	100416.2
6236	0.80	11009.5	5.25	0.34	-0.11	61.13	9.13	105.65	-5.01	393740.3	199021.8
6237	0.80	11007.1	3.75	0.17	-0.12	107.90	5.58	202.69	-5.65	226137.4	328915.5
6238	0.80	10993.8	1.23	0.16	-0.06	37.41	6.81	-51.69	12.68	-119217.3	-144226.3
6239	0.80	11003.8	0.71	0.13	-0.06	38.19	-11.18	-54.46	30.80	-107460.0	-144788.0
6240	0.80	11006.8	4.02	0.20	-0.06	38.80	5.01	-51.51	-14.21	235154.5	-15203.3
6241	0.80	11010.3	6.73	0.62	-0.10	50.34	12.37	55.58	-4.31	570944.8	212482.4
6242	0.80	21178.2	3.13	0.19	-0.06	38.48	5.21	-51.16	-5.11	128583.1	-24542.2
6243	0.80	11009.4	8.23	1.00	-0.30	97.25	15.26	392.99	-7.09	768010.8	512140.1
6244	0.80	11007.0	3.75	0.17	-0.12	104.76	5.59	200.91	-5.74	225603.4	317900.8
6245	0.80	10993.3	1.30	0.15	-0.06	37.41	7.01	-51.57	10.65	-112284.0	-142262.5
6246	0.80	11009.2	5.25	0.34	-0.11	59.26	9.13	97.95	-4.64	392661.4	190347.1
6247	0.80	11006.6	4.04	0.20	-0.06	38.80	5.13	-51.47	-14.84	236767.2	-14489.3
6248	0.80	11003.9	0.83	0.13	-0.06	38.22	-11.56	-54.39	22.87	-95348.4	-141327.6
6249	0.80	11005.0	6.06	0.31	-0.06	38.94	19.35	-48.21	-68.55	408268.3	61176.0
6250	0.80	11009.9	6.73	0.62	-0.10	49.06	12.37	50.18	-4.31	570306.7	206072.4
6251	0.80	11006.9	3.75	0.17	-0.12	101.65	5.61	199.09	-5.82	225080.3	306892.6
6252	0.80	11006.5	4.06	0.21	-0.06	38.80	5.27	-51.42	-15.52	238278.9	-13817.2
6253	0.80	11004.0	0.97	0.12	-0.06	38.26	-11.82	-54.31	13.02	-82652.4	-137661.7
6254	0.80	10992.8	1.37	0.15	-0.06	37.41	7.19	-51.46	8.47	-105267.1	-140295.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6255	0.80	10976.1	8.69	0.84	-0.61	256.32	25.09	-90.75	-0.68	771894.2	702418.8
6256	0.80	11008.9	8.23	1.00	-0.31	91.79	15.30	386.39	-7.85	765971.1	493888.8
6257	0.80	11008.9	5.25	0.34	-0.11	57.48	9.13	90.17	-4.25	391612.2	181827.8
6258	0.80	21177.2	3.13	0.19	-0.06	38.48	5.21	-51.15	-5.10	128122.8	-24727.5
6259	0.80	11006.8	3.75	0.17	-0.12	98.56	5.63	197.23	-5.90	224566.1	295890.9
6260	0.80	11006.3	4.08	0.21	-0.06	38.80	5.41	-51.38	-16.21	239674.8	-13190.2
6261	0.80	11004.1	1.11	0.11	-0.06	38.29	-11.94	-54.17	1.82	-69511.2	-133807.4
6262	0.80	11009.4	6.73	0.62	-0.10	47.85	12.36	44.65	-4.30	569696.3	199693.2
6263	0.80	10992.2	1.43	0.15	-0.06	37.41	7.34	-51.36	6.39	-98207.7	-138324.3
6264	0.80	11008.6	5.25	0.35	-0.10	55.79	9.13	82.99	-4.25	390714.5	173486.4
6265	0.80	11006.2	4.09	0.21	-0.06	38.80	5.56	-51.33	-16.90	240943.7	-12613.4
6266	0.80	11006.7	3.75	0.18	-0.12	95.49	5.64	195.38	-5.96	224068.3	284894.4
6267	0.80	11008.4	8.23	1.00	-0.33	86.43	15.34	377.23	-8.49	763690.6	475035.9
6268	0.80	11004.1	1.27	0.11	-0.06	38.33	-11.92	-54.01	-10.08	-56024.7	-129809.8
6269	0.80	11009.0	6.73	0.62	-0.09	46.71	12.36	39.01	-4.29	569119.5	193348.4
6270	0.80	11006.1	4.11	0.21	-0.06	38.80	5.72	-51.28	-17.56	242072.3	-12090.4
6271	0.80	11006.6	3.75	0.18	-0.12	92.45	5.66	193.41	-6.03	223562.3	273906.5
6272	0.80	10991.7	1.49	0.15	-0.06	37.41	7.46	-51.25	4.43	-91131.3	-136358.0
6273	0.80	11008.3	5.24	0.35	-0.10	54.19	9.12	75.96	-4.27	389863.9	165384.5
6274	0.80	11004.8	6.45	0.35	-0.06	38.91	29.65	-47.43	-0.33	468891.5	85423.2
6275	0.80	21176.2	3.12	0.19	-0.06	38.47	5.22	-51.15	-5.12	127651.0	-24918.1
6276	0.80	11004.2	1.44	0.11	-0.06	38.36	-11.75	-53.82	-22.29	-42379.6	-125690.1
6277	0.80	11008.0	8.23	1.00	-0.34	81.21	15.39	365.37	-8.99	761170.6	455572.5
6278	0.80	11005.9	4.13	0.21	-0.06	38.79	5.89	-51.23	-18.24	243053.3	-11628.0
6279	0.80	11006.5	3.74	0.18	-0.12	89.43	5.68	191.37	-6.09	223055.1	262926.7
6280	0.80	11008.6	6.73	0.62	-0.09	45.64	12.36	33.23	-4.29	568570.4	187044.2
6281	0.80	11004.9	5.95	0.31	-0.06	38.90	20.05	-48.27	-58.00	398374.4	56869.6
6282	0.80	11008.0	5.24	0.35	-0.10	52.67	9.12	69.17	-4.28	389062.3	157582.1
6283	0.80	11004.8	6.44	0.35	-0.06	38.90	32.31	-47.41	33.34	483621.4	90543.3
6284	0.80	10977.5	8.70	0.84	-0.60	256.81	25.04	-89.78	-0.53	773416.8	702154.3
6285	0.80	10991.1	1.56	0.15	-0.06	37.42	7.56	-51.16	2.87	-84081.5	-134396.6
6286	0.80	11006.4	3.74	0.18	-0.12	86.44	5.70	189.25	-6.14	222543.9	251956.2
6287	0.80	11004.2	1.61	0.10	-0.06	38.38	-11.41	-53.61	-35.23	-28637.3	-121528.3
6288	0.80	11005.8	4.14	0.21	-0.06	38.79	6.07	-51.18	-18.91	243872.2	-11230.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6289	0.80	11008.2	6.72	0.63	-0.09	44.65	12.36	27.33	-4.28	568054.5	180787.0
6290	0.80	11007.7	5.24	0.35	-0.09	51.23	9.12	62.73	-4.28	388307.1	150153.7
6291	0.80	11007.6	8.23	1.01	-0.34	76.16	15.45	350.62	-9.32	758393.3	435556.8
6292	0.80	11006.3	3.74	0.18	-0.12	83.48	5.72	185.89	-6.17	221813.1	241027.3
6293	0.80	21175.2	3.12	0.19	-0.06	38.47	5.23	-51.14	-5.11	127165.3	-25113.4
6294	0.80	11005.7	4.15	0.21	-0.06	38.78	6.25	-51.13	-19.56	244517.2	-10902.8
6295	0.80	10990.6	1.62	0.15	-0.06	37.42	7.65	-51.06	1.15	-77049.0	-132458.1
6296	0.80	11004.2	1.79	0.10	-0.06	38.41	-10.92	-53.39	-48.03	-14985.0	-117364.2
6297	0.80	11076.6	6.53	0.87	-0.22	150.66	17.80	358.16	49.94	577266.9	642176.9
6298	0.80	11007.5	5.23	0.35	-0.09	49.87	9.12	56.57	-4.29	387564.3	143190.2
6299	0.80	11007.9	6.72	0.63	-0.08	43.73	12.36	21.34	-4.28	567573.5	174584.9
6300	0.80	11006.2	3.74	0.18	-0.12	80.59	5.74	179.23	-6.19	220502.6	230204.2
6301	0.80	11005.6	4.17	0.21	-0.06	38.78	6.45	-51.08	-20.19	244975.8	-10650.1
6302	0.80	11007.2	8.24	1.01	-0.35	71.32	15.51	332.99	-9.38	755376.4	415070.6
6303	0.80	11004.3	1.97	0.10	-0.06	38.43	-10.27	-53.17	-59.70	-1539.4	-113264.8
6304	0.80	11006.1	3.74	0.18	-0.12	77.80	5.76	172.32	-6.19	219206.9	219411.8
6305	0.80	11007.2	5.23	0.35	-0.09	48.59	9.11	50.79	-4.29	386878.6	136540.3
6306	0.80	10990.0	1.68	0.14	-0.06	37.43	7.71	-50.97	-0.47	-70067.7	-130540.3
6307	0.80	11007.5	6.72	0.63	-0.08	42.88	12.35	15.26	-4.28	567131.4	168448.3
6308	0.80	11005.5	4.18	0.21	-0.06	38.77	6.65	-51.03	-20.79	245237.1	-10478.1
6309	0.80	11004.8	5.83	0.31	-0.06	38.86	20.63	-48.35	-47.69	387541.5	52119.9
6310	0.80	11006.0	3.74	0.18	-0.11	75.09	5.78	165.17	-6.17	217927.3	208653.8
6311	0.80	21174.2	3.12	0.19	-0.06	38.46	5.24	-51.14	-5.10	126667.0	-25313.7
6312	0.80	11007.0	5.23	0.35	-0.09	47.38	9.11	44.89	-4.28	386229.4	129924.8
6313	0.80	11006.8	8.24	1.01	-0.34	66.73	15.57	311.95	-9.24	752060.6	394125.3
6314	0.80	11004.3	2.14	0.10	-0.06	38.45	-9.50	-52.94	-68.60	11620.0	-107868.1
6315	0.80	10978.8	8.71	0.84	-0.60	257.28	24.99	-88.70	-0.37	774888.3	701912.7
6316	0.80	11007.2	6.72	0.63	-0.08	42.11	12.35	9.10	-4.28	566723.4	162391.4
6317	0.80	11005.4	4.19	0.21	-0.06	38.77	6.86	-50.98	-21.35	245289.0	-10391.7
6318	0.80	11004.7	6.23	0.34	-0.06	38.87	29.50	-47.64	11.42	448870.4	76707.6
6319	0.80	11005.9	3.74	0.18	-0.11	72.47	5.80	157.83	-6.12	216673.8	197933.4
6320	0.80	10989.4	1.73	0.14	-0.06	37.43	7.75	-50.89	-1.96	-63155.5	-128649.0
6321	0.80	11006.8	5.23	0.35	-0.09	46.24	9.11	38.84	-4.29	385610.2	123350.3
6322	0.80	11005.8	3.74	0.19	-0.11	69.94	5.82	150.20	-6.05	215430.9	187259.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6323	0.80	11004.3	2.30	0.11	-0.06	38.47	-8.65	-52.73	-75.01	24442.9	-102151.3
6324	0.80	11006.9	6.72	0.63	-0.08	41.42	12.35	2.87	-4.29	566352.5	156431.0
6325	0.80	11005.3	4.19	0.21	-0.06	38.76	7.07	-50.93	-21.85	245120.0	-10396.0
6326	0.80	11006.5	8.23	1.01	-0.34	62.43	15.62	288.74	-8.44	748737.1	372675.3
6327	0.80	11006.5	5.23	0.35	-0.08	45.17	9.11	32.68	-4.29	385026.8	116823.1
6328	0.80	11004.7	6.20	0.35	-0.06	38.86	31.74	-47.67	43.69	460823.8	80643.9
6329	0.80	11005.7	3.74	0.19	-0.11	67.51	5.84	142.33	-5.94	214209.7	176637.2
6330	0.80	11004.3	2.45	0.11	-0.06	38.48	-7.73	-52.55	-79.37	36718.0	-96735.3
6331	0.80	11006.6	6.72	0.63	-0.07	40.80	12.35	-3.39	-4.30	566018.5	150589.2
6332	0.80	11005.2	4.20	0.21	-0.06	38.75	7.29	-50.88	-22.34	244720.3	-10496.9
6333	0.80	11005.6	3.74	0.19	-0.11	65.18	5.85	134.25	-5.80	213013.6	166077.6
6334	0.80	21173.3	3.11	0.19	-0.06	38.46	5.25	-51.13	-5.08	126155.8	-25519.1
6335	0.80	11006.3	5.22	0.35	-0.08	44.19	9.11	26.39	-4.29	384480.7	110351.4
6336	0.80	10988.8	1.79	0.14	-0.06	37.44	7.77	-50.81	-3.07	-56348.2	-126782.5
6337	0.80	11006.2	8.23	1.01	-0.33	58.42	15.66	264.43	-7.46	745600.2	350693.9
6338	0.80	11005.5	3.74	0.19	-0.11	62.96	5.87	126.00	-5.62	211853.5	155591.3
6339	0.80	11004.3	2.57	0.12	-0.06	38.49	-6.78	-52.38	-81.38	48382.7	-91663.9
6340	0.80	11006.3	6.72	0.63	-0.07	40.26	12.34	-9.66	-4.32	565721.4	144893.8
6341	0.80	11005.1	4.20	0.21	-0.06	38.75	7.52	-50.83	-22.72	244076.5	-10698.2
6342	0.80	11006.1	5.22	0.36	-0.08	43.28	9.10	20.03	-4.29	383976.0	103945.4
6343	0.80	11004.7	5.70	0.31	-0.06	38.83	21.07	-48.46	-36.98	375845.6	46996.3
6344	0.80	11005.5	3.74	0.19	-0.10	60.83	5.88	117.52	-5.40	210718.8	145196.3
6345	0.80	11005.9	8.23	1.01	-0.31	54.73	15.69	239.15	-6.36	742699.6	328162.1
6346	0.80	11004.3	2.69	0.12	-0.06	38.50	-5.83	-52.22	-81.74	59310.0	-86930.9
6347	0.80	11006.0	5.22	0.36	-0.08	42.46	9.10	13.56	-4.30	383507.7	97619.6
6348	0.80	11006.1	6.72	0.63	-0.07	39.80	12.34	-15.92	-4.35	565455.5	139381.4
6349	0.80	21063.8	7.90	0.80	-0.65	202.24	24.67	-36.26	12.70	662632.4	296986.8
6350	0.80	11005.0	4.20	0.21	-0.06	38.74	7.75	-50.78	-23.00	243181.1	-11005.2
6351	0.80	11005.4	3.73	0.19	-0.10	58.82	5.89	108.89	-5.15	209622.1	134911.8
6352	0.80	10988.2	1.85	0.14	-0.06	37.45	7.78	-50.73	-4.33	-49630.1	-124956.6
6353	0.80	11005.3	3.73	0.19	-0.10	56.91	5.89	100.14	-4.86	208569.2	124763.2
6354	0.80	11004.4	2.80	0.13	-0.06	38.51	-4.87	-52.08	-81.16	69508.6	-82569.4
6355	0.80	11005.8	5.22	0.36	-0.07	41.71	9.10	7.02	-4.32	383079.3	91390.5
6356	0.80	10980.2	8.72	0.84	-0.59	257.74	24.93	-87.52	-0.18	776306.9	701693.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6357	0.80	11005.8	6.71	0.63	-0.07	39.42	12.34	-22.12	-4.37	565217.9	134097.8
6358	0.80	11005.6	8.23	1.01	-0.28	51.36	15.70	212.82	-5.25	740041.9	305066.0
6359	0.80	11004.9	4.20	0.21	-0.06	38.73	7.98	-50.74	-23.17	242025.3	-11422.1
6360	0.80	11005.2	3.73	0.19	-0.10	55.11	5.90	91.35	-4.54	207571.8	114782.0
6361	0.80	21172.3	3.11	0.19	-0.06	38.46	5.25	-51.13	-5.09	125632.6	-25730.1
6362	0.80	11005.6	5.22	0.36	-0.07	41.05	9.10	0.44	-4.33	382690.7	85280.0
6363	0.80	11004.4	2.89	0.13	-0.06	38.52	-3.93	-51.96	-79.44	78930.4	-78578.6
6364	0.80	11004.6	6.01	0.33	-0.06	38.82	29.19	-47.87	23.38	428614.2	67856.7
6365	0.80	11005.6	6.71	0.63	-0.06	39.11	12.34	-28.17	-4.40	565009.6	129101.2
6366	0.80	11005.2	3.73	0.19	-0.10	53.42	5.89	82.56	-4.23	206630.9	105010.5
6367	0.80	11005.5	5.22	0.36	-0.07	40.46	9.10	-6.15	-4.35	382342.7	79315.6
6368	0.80	11004.4	2.97	0.14	-0.06	38.53	-3.03	-51.85	-76.72	87565.6	-74958.2
6369	0.80	11004.9	4.20	0.21	-0.06	38.72	8.21	-50.70	-23.31	240605.1	-11955.0
6370	0.80	11005.4	8.22	1.01	-0.26	48.33	15.70	185.39	-4.09	737641.8	281389.2
6371	0.80	11005.1	3.73	0.19	-0.09	51.83	5.89	74.27	-4.26	205825.9	95488.7
6372	0.80	11005.4	6.71	0.63	-0.06	38.88	12.34	-33.95	-4.43	564834.4	124465.4
6373	0.80	10987.6	1.90	0.14	-0.06	37.46	7.78	-50.66	-5.51	-43027.8	-123167.3
6374	0.80	11005.0	3.73	0.19	-0.09	50.35	5.89	66.18	-4.29	205077.9	86290.3
6375	0.80	11005.3	5.22	0.36	-0.07	39.96	9.09	-12.74	-4.37	382029.8	73533.4
6376	0.80	11004.4	3.03	0.14	-0.06	38.53	-2.16	-51.76	-73.09	95401.3	-71692.2
6377	0.80	11004.6	5.56	0.30	-0.06	38.79	21.38	-48.58	-26.39	363439.1	41540.2
6378	0.80	11005.0	3.72	0.19	-0.09	48.96	5.89	58.45	-4.30	204397.1	77491.2
6379	0.80	11004.8	4.19	0.21	-0.06	38.71	8.45	-50.66	-23.21	238906.8	-12604.4
6380	0.80	11005.2	6.71	0.63	-0.06	38.71	12.34	-39.30	-4.45	564695.2	120284.5
6381	0.80	11005.1	8.22	1.01	-0.22	45.65	15.69	156.85	-2.87	735523.2	257119.5
6382	0.80	11005.2	5.22	0.36	-0.07	39.54	9.09	-19.27	-4.40	381750.7	67978.6
6383	0.80	11004.6	5.96	0.34	-0.06	38.81	31.05	-47.94	53.84	438157.5	70778.8
6384	0.80	11004.4	3.09	0.15	-0.06	38.53	-1.34	-51.68	-69.28	102475.6	-68776.7
6385	0.80	11004.9	3.72	0.19	-0.09	47.67	5.88	51.25	-4.31	203788.6	69180.3
6386	0.80	11005.0	5.21	0.36	-0.06	39.20	9.09	-25.66	-4.42	381502.7	62709.2
6387	0.80	11004.9	3.72	0.19	-0.08	46.46	5.88	44.09	-4.31	203133.9	61445.9
6388	0.80	11005.0	6.71	0.63	-0.06	38.60	12.34	-43.98	-4.47	564597.5	116678.0
6389	0.80	11004.3	3.14	0.15	-0.06	38.53	-0.56	-51.61	-65.48	108785.3	-66186.4
6390	0.80	11004.9	8.22	1.01	-0.18	43.36	15.67	123.93	-2.76	733077.6	232432.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6391	0.80	11004.7	4.18	0.21	-0.06	38.70	8.68	-50.63	-22.92	236931.8	-13374.9
6392	0.80	11004.8	3.72	0.19	-0.08	45.34	5.88	37.25	-4.32	202586.2	53853.6
6393	0.80	11004.9	5.21	0.36	-0.06	38.94	9.09	-31.81	-4.44	381289.4	57798.1
6394	0.80	11004.3	3.19	0.15	-0.06	38.54	0.17	-51.54	-61.79	114356.7	-63902.7
6395	0.80	11004.9	6.71	0.63	-0.06	38.55	12.34	-47.71	-4.47	564550.2	113796.2
6396	0.80	11004.8	3.72	0.19	-0.08	44.30	5.88	30.33	-4.32	202091.7	46327.7
6397	0.80	11004.8	5.21	0.36	-0.06	38.75	9.09	-37.54	-4.46	381114.2	53338.5
6398	0.80	11004.7	3.72	0.20	-0.08	43.35	5.88	23.31	-4.33	201644.5	38881.9
6399	0.80	21171.3	3.11	0.19	-0.06	38.45	5.26	-51.13	-5.07	125095.0	-25945.9
6400	0.80	11004.3	3.23	0.15	-0.06	38.54	0.85	-51.49	-58.12	119220.0	-61906.0
6401	0.80	11004.8	8.21	1.01	-0.15	41.52	15.65	87.63	-3.17	730537.6	207329.6
6402	0.80	10987.0	1.95	0.14	-0.06	37.47	7.76	-50.59	-6.58	-36552.4	-121418.6
6403	0.80	11004.8	6.71	0.63	-0.06	38.53	12.34	-50.13	-4.47	564562.2	111823.9
6404	0.80	11004.7	3.72	0.20	-0.08	42.49	5.87	16.23	-4.35	201248.1	31532.3
6405	0.80	11004.7	4.17	0.21	-0.06	38.69	8.90	-50.60	-22.45	234677.9	-14268.3
6406	0.80	11004.7	5.21	0.36	-0.06	38.63	9.09	-42.63	-4.47	380983.1	49448.5
6407	0.80	11004.3	3.26	0.16	-0.06	38.54	1.49	-51.43	-54.61	123432.5	-60189.5
6408	0.80	11004.6	3.72	0.20	-0.07	41.72	5.87	9.11	-4.36	200902.5	24299.5
6409	0.80	11004.6	8.21	1.01	-0.11	40.13	15.64	50.61	-3.60	728430.0	181734.0
6410	0.80	11004.6	5.21	0.36	-0.06	38.56	9.09	-46.80	-4.47	380904.9	46276.4
6411	0.80	11004.6	6.71	0.63	-0.06	38.52	12.34	-51.26	-4.47	564558.9	110988.7
6412	0.80	11004.6	3.72	0.20	-0.07	41.03	5.87	1.99	-4.38	200608.7	17210.1
6413	0.80	11004.3	3.28	0.16	-0.06	38.53	2.08	-51.39	-51.05	127025.9	-58737.5
6414	0.80	11004.6	3.72	0.20	-0.07	40.44	5.87	-5.12	-4.39	200360.8	10298.8
6415	0.80	11004.6	5.21	0.36	-0.06	38.53	9.09	-49.65	-4.48	380896.0	44003.8
6416	0.80	11004.3	3.30	0.16	-0.06	38.53	2.63	-51.36	-47.32	130044.4	-57538.3
6417	0.80	11004.5	3.71	0.20	-0.07	39.93	5.87	-12.16	-4.41	200157.8	3609.1
6418	0.80	11004.5	6.71	0.63	-0.06	38.52	12.34	-51.49	-4.47	564527.1	110972.3
6419	0.80	11004.5	8.21	1.01	-0.09	39.20	15.63	15.01	-3.98	727164.1	155578.3
6420	0.80	11004.6	4.15	0.21	-0.06	38.68	9.12	-50.58	-21.87	232151.5	-15289.3
6421	0.80	11004.5	3.71	0.20	-0.07	39.50	5.87	-19.07	-4.43	199995.2	-2802.9
6422	0.80	11004.5	5.21	0.36	-0.06	38.52	9.09	-50.98	-4.48	380923.5	42848.8
6423	0.80	11004.3	3.31	0.16	-0.06	38.53	3.13	-51.33	-43.19	132533.7	-56578.6
6424	0.80	11004.5	3.71	0.20	-0.06	39.16	5.87	-25.79	-4.44	199867.0	-8865.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6425	0.80	11004.5	6.71	0.63	-0.06	38.52	12.34	-51.49	-4.48	564532.7	110973.9
6426	0.80	11004.4	3.71	0.20	-0.06	38.91	5.87	-32.21	-4.46	199767.9	-14486.4
6427	0.80	11004.4	5.21	0.36	-0.06	38.52	9.09	-51.49	-4.48	380856.8	42744.8
6428	0.80	11004.3	3.32	0.16	-0.06	38.53	3.57	-51.32	-38.51	134557.3	-55849.5
6429	0.80	11004.4	8.21	1.01	-0.07	38.70	15.63	-20.06	-4.29	726331.7	129825.7
6430	0.80	11004.4	3.71	0.20	-0.06	38.72	5.87	-38.15	-4.47	199699.5	-19550.4
6431	0.80	11004.5	5.41	0.30	-0.06	38.75	21.55	-48.72	-15.48	350489.2	35810.5
6432	0.80	11004.4	3.71	0.20	-0.06	38.61	5.87	-43.35	-4.47	199663.8	-23909.9
6433	0.80	11004.4	5.21	0.36	-0.06	38.52	9.09	-51.49	-4.48	380858.8	42745.2
6434	0.80	11004.4	6.71	0.63	-0.06	38.52	12.34	-51.49	-4.48	564536.9	110975.1
6435	0.80	11004.3	3.31	0.17	-0.06	38.53	3.95	-51.33	-32.98	136176.4	-55336.1
6436	0.80	11004.4	3.71	0.20	-0.06	38.55	5.87	-47.50	-4.48	199665.1	-27379.7
6437	0.80	11004.4	8.21	1.01	-0.06	38.53	15.63	-40.31	-4.40	726462.7	112902.6
6438	0.80	11004.3	3.30	0.17	-0.06	38.53	4.25	-51.35	-26.74	137444.5	-55013.5
6439	0.80	11004.4	5.21	0.36	-0.06	38.52	9.09	-51.49	-4.48	380860.5	42745.6
6440	0.80	11004.4	3.71	0.20	-0.06	38.52	5.87	-50.16	-4.48	199713.4	-29732.1
6441	0.80	10981.7	8.73	0.84	-0.58	258.19	24.88	-86.24	0.06	777668.6	701496.8
6442	0.80	11004.4	6.71	0.63	-0.06	38.52	12.34	-51.49	-4.48	564540.2	110976.0
6443	0.80	11004.4	3.71	0.20	-0.06	38.52	5.87	-51.47	-4.48	199696.5	-30684.3
6444	0.80	11004.3	3.28	0.17	-0.06	38.53	4.47	-51.38	-20.50	138392.9	-54838.3
6445	0.80	11004.3	5.21	0.36	-0.06	38.52	9.09	-51.49	-4.48	380861.6	42745.8
6446	0.80	11004.3	3.71	0.20	-0.06	38.52	5.87	-51.49	-4.48	199694.4	-30689.5
6447	0.80	11004.3	3.26	0.17	-0.06	38.52	4.61	-51.41	-15.11	139059.6	-54759.7
6448	0.80	11004.3	8.21	1.01	-0.06	38.52	15.63	-51.49	-4.47	725861.0	106705.7
6449	0.80	11004.3	3.71	0.20	-0.06	38.52	5.87	-51.49	-4.48	199694.6	-30689.5
6450	0.80	11004.3	6.71	0.63	-0.06	38.52	12.34	-51.49	-4.48	564542.0	110976.5
6451	0.80	11004.3	3.24	0.17	-0.06	38.52	4.71	-51.44	-11.13	139486.0	-54732.4
6452	0.80	11004.3	5.21	0.36	-0.06	38.52	9.09	-51.49	-4.48	380862.3	42745.9
6453	0.80	11004.3	3.71	0.20	-0.06	38.52	5.87	-51.49	-4.48	199694.7	-30689.5
6454	0.80	11004.3	3.23	0.17	-0.06	38.52	4.76	-51.46	-8.10	139756.8	-54737.1
6455	0.80	11004.3	3.71	0.20	-0.06	38.52	5.87	-51.49	-4.48	199694.8	-30689.5
6456	0.80	11004.3	3.22	0.17	-0.06	38.52	4.79	-51.47	-6.15	139908.1	-54751.8
6457	0.80	11004.3	3.22	0.17	-0.06	38.52	4.80	-51.48	-5.00	139983.6	-54767.2
6458	0.80	11004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.41	140017.9	-54778.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6459	0.80	11004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.38	140019.8	-54778.6
6460	0.80	11004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.48	140014.2	-54776.8
6461	0.80	11004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.48	140014.2	-54776.8
6462	0.80	11004.3	3.71	0.20	-0.06	38.52	5.87	-51.49	-4.48	199694.8	-30689.5
6463	0.80	11004.3	5.21	0.36	-0.06	38.52	9.09	-51.49	-4.48	380862.6	42746.0
6464	0.80	11004.3	6.71	0.63	-0.06	38.52	12.34	-51.49	-4.48	564542.7	110976.7
6465	0.80	11004.3	8.21	1.01	-0.06	38.52	15.63	-51.49	-4.48	725862.5	106705.8
6466	0.80	11004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.98	140043.0	-54785.8
6467	0.80	11004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.17	140032.9	-54782.0
6468	0.80	11004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.62	140064.5	-54791.6
6469	0.80	11004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.61	140071.0	-54788.5
6470	0.80	11004.3	3.21	0.17	-0.06	38.52	4.81	-51.50	-2.91	140113.5	-54800.1
6471	0.80	11004.3	3.20	0.17	-0.06	38.52	4.81	-51.51	-1.96	140177.2	-54812.6
6472	0.80	11004.3	3.21	0.17	-0.06	38.52	4.82	-51.50	-2.73	140143.0	-54793.5
6473	0.80	11004.3	3.20	0.17	-0.06	38.52	4.83	-51.51	-1.12	140253.0	-54813.3
6474	0.80	11004.3	3.20	0.17	-0.06	38.52	4.84	-51.51	-1.57	140258.2	-54789.4
6475	0.80	11004.3	3.19	0.17	-0.06	38.52	4.85	-51.53	0.99	140408.3	-54835.3
6476	0.80	11004.6	4.13	0.21	-0.06	38.67	9.33	-50.56	-20.90	229343.7	-16433.2
6477	0.80	11004.3	3.19	0.17	-0.06	38.52	4.88	-51.53	1.36	140487.7	-54812.6
6478	0.80	11004.3	3.20	0.17	-0.06	38.52	4.88	-51.51	-0.29	140425.6	-54766.8
6479	0.80	11004.3	3.17	0.17	-0.06	38.52	4.93	-51.55	5.18	140798.3	-54838.2
6480	0.80	11004.3	3.19	0.17	-0.06	38.52	4.94	-51.52	1.18	140664.2	-54719.1
6481	0.80	11004.3	3.18	0.17	-0.06	38.52	4.96	-51.55	4.76	140865.1	-54785.8
6482	0.80	11004.3	3.15	0.17	-0.06	38.52	5.07	-51.59	11.12	141439.4	-54799.2
6483	0.80	11004.3	3.19	0.17	-0.06	38.52	5.01	-51.52	2.80	140991.9	-54637.5
6484	0.80	11004.5	5.78	0.33	-0.06	38.78	28.75	-48.13	34.77	408316.6	58911.9
6485	0.80	11004.3	3.16	0.17	-0.06	38.52	5.09	-51.57	9.32	141447.7	-54713.8
6486	0.80	11004.3	3.19	0.17	-0.06	38.52	5.11	-51.53	4.54	141427.2	-54512.4
6487	0.80	11004.3	3.12	0.17	-0.06	38.52	5.29	-51.63	18.58	142404.7	-54675.4
6488	0.80	11004.3	3.14	0.17	-0.06	38.52	5.28	-51.59	14.80	142285.8	-54562.9
6489	0.80	11004.3	3.18	0.17	-0.06	38.52	5.23	-51.53	6.55	142000.6	-54337.4
6490	0.80	11004.3	3.18	0.17	-0.06	38.52	5.37	-51.53	8.81	142734.3	-54100.5
6491	0.80	11004.3	3.09	0.17	-0.06	38.52	5.60	-51.66	27.31	143778.5	-54415.5
6492	0.80	11004.3	3.12	0.17	-0.06	38.52	5.54	-51.62	21.19	143452.9	-54300.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6493	0.80	11004.3	3.18	0.17	-0.06	38.52	5.55	-51.53	11.43	143666.9	-53792.3
6494	0.80	11004.3	3.11	0.17	-0.06	38.52	5.88	-51.64	28.26	145019.2	-53886.0
6495	0.80	11004.3	3.07	0.17	-0.06	38.52	6.03	-51.69	36.73	145644.6	-53959.9
6496	0.80	11004.3	3.18	0.17	-0.06	38.52	5.75	-51.53	14.33	144825.7	-53396.2
6497	0.80	11004.3	3.09	0.17	-0.06	38.52	6.31	-51.65	35.86	147065.9	-53277.5
6498	0.80	11004.3	3.18	0.17	-0.06	38.52	6.00	-51.53	17.44	146242.5	-52895.4
6499	0.80	11004.3	3.06	0.17	-0.06	38.51	6.57	-51.71	45.67	148048.5	-53238.7
6500	0.80	11004.3	3.18	0.17	-0.06	38.52	6.28	-51.52	20.74	147948.0	-52271.9
6501	0.80	11004.3	3.09	0.17	-0.06	38.51	6.84	-51.66	43.88	149675.2	-52431.2
6502	0.80	10986.4	2.00	0.14	-0.06	37.48	7.72	-50.52	-7.28	-30232.9	-119708.4
6503	0.80	11004.5	4.11	0.21	-0.06	38.65	9.53	-50.55	-19.63	226272.6	-17701.6
6504	0.80	11004.3	3.05	0.17	-0.06	38.51	7.22	-51.70	54.16	151098.4	-52209.3
6505	0.80	11004.3	3.19	0.17	-0.06	38.52	6.61	-51.50	23.51	149948.6	-51499.9
6506	0.80	11004.3	3.09	0.17	-0.06	38.51	7.47	-51.65	51.63	152915.8	-51297.3
6507	0.80	11004.3	3.21	0.17	-0.06	38.52	6.96	-51.48	25.82	152274.5	-50567.1
6508	0.80	11004.3	3.06	0.17	-0.06	38.51	7.97	-51.68	61.56	154845.4	-50817.8
6509	0.80	11004.3	3.23	0.17	-0.06	38.52	7.35	-51.44	27.04	154906.5	-49456.7
6510	0.80	11004.3	3.10	0.17	-0.06	38.51	8.20	-51.62	58.86	156859.3	-49831.9
6511	0.80	11004.5	4.08	0.21	-0.06	38.64	9.70	-50.55	-18.04	222946.1	-19091.4
6512	0.80	11004.3	3.27	0.18	-0.06	38.52	7.74	-51.38	27.09	157832.1	-48166.1
6513	0.80	11004.3	3.09	0.17	-0.06	38.51	8.82	-51.63	67.97	159393.0	-49043.6
6514	0.80	11004.5	5.71	0.33	-0.06	38.77	30.25	-48.23	62.88	415809.2	60985.8
6515	0.80	21170.3	3.10	0.19	-0.06	38.45	5.27	-51.12	-5.06	124547.7	-26167.7
6516	0.80	11004.3	3.13	0.18	-0.06	38.51	9.01	-51.57	64.78	161534.5	-47991.9
6517	0.80	11004.3	3.31	0.18	-0.06	38.52	8.13	-51.32	26.02	161060.5	-46712.2
6518	0.80	11004.5	4.04	0.21	-0.06	38.63	9.86	-50.56	-16.26	219387.1	-20602.7
6519	0.80	11004.3	3.13	0.18	-0.06	38.51	9.74	-51.56	73.54	164806.2	-46862.1
6520	0.80	11004.3	3.36	0.18	-0.06	38.52	8.50	-51.25	24.03	164568.8	-45108.3
6521	0.80	11004.3	3.17	0.18	-0.06	38.51	9.89	-51.50	69.62	166995.3	-45757.1
6522	0.80	11004.3	3.41	0.18	-0.06	38.53	8.85	-51.18	21.37	168333.4	-43376.4
6523	0.80	11004.4	4.01	0.21	-0.06	38.62	9.98	-50.57	-14.01	215595.9	-22221.5
6524	0.80	11004.5	5.25	0.29	-0.06	38.72	21.59	-48.88	-4.90	337127.5	29839.2
6525	0.80	11075.7	6.61	0.87	-0.20	155.74	18.48	349.65	47.71	582262.9	646550.1
6526	0.80	11004.3	3.18	0.18	-0.06	38.51	10.73	-51.48	78.30	171154.6	-44258.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6527	0.80	11004.3	3.47	0.19	-0.06	38.53	9.16	-51.10	18.38	172312.9	-41537.4
6528	0.80	11004.3	3.23	0.18	-0.06	38.51	10.82	-51.41	73.47	173319.1	-43126.5
6529	0.80	11004.4	3.96	0.21	-0.06	38.61	10.08	-50.59	-11.46	211606.9	-23942.7
6530	0.80	11004.3	3.53	0.19	-0.06	38.54	9.43	-51.02	15.07	176493.3	-39623.6
6531	0.80	11004.3	3.59	0.19	-0.06	38.54	9.66	-50.95	11.67	180825.7	-37652.8
6532	0.80	11004.4	3.92	0.20	-0.06	38.60	10.14	-50.62	-8.50	207451.4	-25757.0
6533	0.80	11004.3	3.24	0.19	-0.06	38.51	11.78	-51.38	82.72	178487.7	-41218.7
6534	0.80	11004.3	3.64	0.19	-0.06	38.55	9.85	-50.88	8.21	185264.9	-35646.0
6535	0.80	10985.7	2.04	0.14	-0.06	37.49	7.68	-50.47	-8.14	-24049.9	-118051.7
6536	0.80	11004.4	3.87	0.20	-0.06	38.59	10.17	-50.66	-5.50	203159.0	-27652.6
6537	0.80	11004.3	3.70	0.20	-0.06	38.56	9.99	-50.82	4.86	189753.2	-33619.6
6538	0.80	11004.4	3.81	0.20	-0.06	38.58	10.15	-50.71	-2.11	198748.3	-29606.4
6539	0.80	11004.3	3.76	0.20	-0.06	38.57	10.09	-50.76	1.36	194265.4	-31601.7
6540	0.80	11004.3	3.29	0.19	-0.06	38.51	11.81	-51.31	76.46	180541.4	-40089.5
6541	0.80	11004.3	3.31	0.19	-0.06	38.51	12.88	-51.27	86.87	186873.2	-37740.1
6542	0.80	11004.3	3.37	0.19	-0.06	38.51	12.82	-51.19	78.71	188685.3	-36641.1
6543	0.80	11004.5	5.55	0.32	-0.06	38.74	28.15	-48.41	46.43	388069.7	49976.0
6544	0.80	11004.4	5.08	0.28	-0.06	38.69	21.50	-49.05	6.41	323398.0	23705.8
6545	0.80	11004.3	3.39	0.20	-0.06	38.51	14.03	-51.15	90.80	196338.6	-33804.2
6546	0.80	11004.3	3.39	0.20	-0.06	38.51	14.03	-51.15	90.79	196338.4	-33804.1
6547	0.80	11004.3	3.46	0.20	-0.06	38.52	13.86	-51.06	80.43	197732.2	-32771.6
6548	0.80	21169.3	3.10	0.19	-0.06	38.44	5.28	-51.12	-5.04	123991.4	-26395.8
6549	0.80	11004.5	5.47	0.33	-0.06	38.73	29.32	-48.52	72.33	393817.6	51364.3
6550	0.80	11004.3	3.49	0.21	-0.06	38.52	15.23	-51.02	94.52	206907.6	-29395.8
6551	0.80	11004.3	3.49	0.21	-0.06	38.52	15.23	-51.02	94.60	206913.0	-29397.5
6552	0.80	11004.3	3.57	0.21	-0.06	38.52	14.92	-50.91	80.50	207666.7	-28482.4
6553	0.80	10985.1	2.09	0.14	-0.06	37.51	7.63	-50.41	-8.93	-18022.1	-116441.0
6554	0.80	10983.1	8.74	0.83	-0.58	258.61	24.82	-84.82	0.29	779050.9	701294.7
6555	0.80	11004.4	4.90	0.27	-0.06	38.66	21.26	-49.24	17.88	309481.8	17457.6
6556	0.80	11004.3	3.69	0.22	-0.06	38.53	15.98	-50.75	79.12	218448.8	-23778.5
6557	0.80	11004.3	3.59	0.21	-0.06	38.52	16.48	-50.87	98.31	218580.1	-24494.6
6558	0.80	11004.3	3.59	0.21	-0.06	38.52	16.48	-50.88	98.54	218595.7	-24498.6
6559	0.80	11004.4	5.31	0.32	-0.06	38.70	27.41	-48.70	58.09	368048.2	41094.4
6560	0.80	11004.3	3.83	0.22	-0.06	38.54	17.00	-50.56	75.41	229969.5	-18668.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6561	0.80	11004.4	4.72	0.27	-0.06	38.63	20.87	-49.45	29.53	295530.7	11155.9
6562	0.80	11004.3	3.71	0.22	-0.06	38.53	17.77	-50.72	101.26	231405.6	-19104.5
6563	0.80	11004.3	3.71	0.22	-0.06	38.53	17.77	-50.72	101.93	231455.9	-19113.9
6564	0.80	11004.3	3.99	0.23	-0.06	38.56	17.98	-50.35	70.05	242137.4	-13186.8
6565	0.80	11004.4	5.23	0.32	-0.06	38.69	28.29	-48.82	81.22	372345.9	41955.9
6566	0.80	11004.3	4.53	0.26	-0.06	38.61	20.35	-49.68	40.74	281717.7	4851.2
6567	0.80	11004.3	4.16	0.24	-0.06	38.57	18.88	-50.14	62.57	254919.4	-7409.0
6568	0.80	11004.3	4.34	0.25	-0.06	38.59	19.68	-49.91	52.60	268145.1	-1368.3
6569	0.80	11004.3	3.84	0.23	-0.06	38.54	19.09	-50.54	103.26	245349.8	-13203.0
6570	0.80	11004.3	3.84	0.23	-0.06	38.54	19.11	-50.56	104.93	245486.3	-13221.7
6571	0.80	10984.5	2.13	0.14	-0.06	37.52	7.57	-50.36	-9.63	-12155.1	-114878.6
6572	0.80	11004.4	5.07	0.31	-0.06	38.67	26.53	-48.99	69.76	348480.5	32341.9
6573	0.80	21168.3	3.09	0.19	-0.06	38.44	5.28	-51.11	-5.04	123422.8	-26629.7
6574	0.80	11004.3	4.00	0.24	-0.06	38.56	20.43	-50.35	103.92	260383.9	-6787.4
6575	0.80	11004.3	3.98	0.24	-0.06	38.56	20.48	-50.38	107.25	260680.4	-6811.6
6576	0.80	11004.4	4.99	0.31	-0.06	38.66	27.15	-49.11	89.32	351581.4	32829.6
6577	0.80	11004.3	4.17	0.25	-0.06	38.57	21.77	-50.12	102.27	276347.3	169.1
6578	0.80	11004.3	4.82	0.29	-0.06	38.64	25.50	-49.30	80.98	329504.2	23752.3
6579	0.80	11004.3	4.15	0.25	-0.06	38.57	21.87	-50.17	108.17	276920.4	149.1
6580	0.80	11004.3	4.37	0.27	-0.06	38.59	23.09	-49.87	98.02	293289.4	7595.2
6581	0.80	11004.3	4.76	0.29	-0.06	38.63	25.92	-49.40	95.78	331621.1	24016.4
6582	0.80	11004.3	4.58	0.28	-0.06	38.61	24.34	-49.60	90.95	311055.5	15476.2
6583	0.80	11004.3	4.33	0.27	-0.06	38.59	23.26	-49.93	105.81	294182.6	7634.3
6584	0.80	11004.3	4.54	0.28	-0.06	38.61	24.62	-49.67	101.63	312444.3	15604.4
6585	0.80	10983.8	2.17	0.14	-0.06	37.54	7.50	-50.31	-10.00	-6470.4	-113360.6
6586	0.80	10984.6	8.75	0.83	-0.57	259.02	24.75	-83.27	0.53	780385.7	701111.0
6587	0.80	21167.3	3.09	0.19	-0.06	38.43	5.29	-51.11	-5.01	122839.2	-26868.5
6588	0.80	10983.2	2.21	0.14	-0.06	37.55	7.43	-50.22	-10.53	-937.8	-111898.8
6589	0.80	21166.3	3.08	0.18	-0.06	38.43	5.30	-51.11	-4.99	122242.3	-27112.7
6590	0.80	10982.5	2.25	0.14	-0.06	37.57	7.35	-49.97	-10.54	4500.4	-109804.0
6591	0.80	10986.1	8.75	0.83	-0.57	259.41	24.69	-81.60	0.78	781667.4	700945.7
6592	0.80	10981.9	2.29	0.14	-0.06	37.59	7.28	-49.78	-10.45	9756.9	-107704.3
6593	0.80	21165.3	3.08	0.18	-0.06	38.42	5.30	-51.11	-4.96	121631.9	-27362.2
6594	0.80	11074.7	6.69	0.87	-0.18	160.70	19.12	340.94	44.94	588153.9	650942.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6595	0.80	10981.2	2.33	0.14	-0.06	37.61	7.20	-49.63	-10.18	14815.8	-105670.6
6596	0.80	21164.3	3.07	0.18	-0.06	38.42	5.31	-51.10	-4.95	121009.3	-27617.7
6597	0.80	10980.5	2.36	0.14	-0.06	37.63	7.13	-49.52	-10.13	19706.1	-103710.4
6598	0.80	10987.7	8.76	0.83	-0.56	259.78	24.62	-79.87	1.05	782887.4	700799.3
6599	0.80	21062.5	7.92	0.80	-0.64	202.02	24.45	-30.48	13.00	665130.2	295022.4
6600	0.80	21163.3	3.07	0.18	-0.06	38.41	5.31	-51.10	-4.92	120371.7	-27878.1
6601	0.80	10979.9	2.40	0.14	-0.06	37.66	7.06	-49.44	-10.12	24423.5	-101816.7
6602	0.80	10979.2	2.43	0.14	-0.06	37.68	6.99	-49.39	-10.13	28973.5	-99988.9
6603	0.80	21162.3	3.06	0.18	-0.06	38.41	5.32	-51.10	-4.88	119720.9	-28143.8
6604	0.80	10989.2	8.77	0.83	-0.56	260.12	24.55	-77.98	1.29	784061.7	700668.2
6605	0.80	10978.5	2.46	0.14	-0.06	37.71	6.92	-49.35	-9.96	33348.5	-98222.2
6606	0.80	21161.3	3.06	0.18	-0.06	38.40	5.32	-51.10	-4.84	119056.8	-28414.7
6607	0.80	10977.8	2.50	0.14	-0.06	37.74	6.85	-49.33	-9.98	37572.9	-96523.5
6608	0.80	11073.7	6.78	0.87	-0.16	165.56	19.73	331.96	41.82	594715.5	655384.5
6609	0.80	10990.8	8.77	0.83	-0.55	260.44	24.47	-75.94	1.54	785188.3	700552.2
6610	0.80	21160.3	3.05	0.18	-0.06	38.40	5.33	-51.10	-4.83	118381.0	-28691.6
6611	0.80	10977.1	2.52	0.14	-0.06	37.76	6.78	-49.33	-10.02	41642.1	-94886.6
6612	0.80	21159.3	3.05	0.18	-0.06	38.39	5.33	-51.10	-4.78	117690.5	-28973.2
6613	0.80	10976.4	2.55	0.15	-0.06	37.79	6.71	-49.33	-10.05	45560.4	-93311.3
6614	0.80	10992.4	8.78	0.83	-0.54	260.74	24.39	-73.76	1.78	786264.3	700450.5
6615	0.80	10975.7	2.58	0.15	-0.06	37.82	6.64	-49.34	-9.91	49320.5	-91793.2
6616	0.80	21158.3	3.04	0.18	-0.06	38.39	5.34	-51.10	-4.73	116987.2	-29260.0
6617	0.80	21021.7	9.48	0.02	-0.07	40.12	34.13	-51.37	-33.99	677689.9	-100527.6
6618	0.80	10975.1	2.61	0.15	-0.06	37.84	6.57	-49.35	-9.92	52943.2	-90338.1
6619	0.80	21157.3	3.04	0.18	-0.06	38.38	5.34	-51.10	-4.68	116271.5	-29551.8
6620	0.80	10994.0	8.78	0.83	-0.54	261.00	24.31	-71.42	2.04	787288.7	700362.5
6621	0.80	10974.4	2.63	0.15	-0.06	37.87	6.50	-49.37	-9.94	56424.8	-88940.4
6622	0.80	21156.3	3.03	0.18	-0.06	38.38	5.34	-51.10	-4.65	115544.9	-29849.3
6623	0.80	11072.6	6.87	0.86	-0.14	170.30	20.30	322.96	38.27	601958.0	659868.3
6624	0.80	10973.7	2.66	0.15	-0.06	37.90	6.43	-49.40	-9.94	59768.8	-87599.6
6625	0.80	21155.3	3.03	0.18	-0.06	38.37	5.34	-51.10	-4.59	114804.6	-30151.1
6626	0.80	10995.7	8.78	0.83	-0.53	261.24	24.23	-68.90	2.26	788267.6	700286.4
6627	0.80	10972.9	2.68	0.15	-0.06	37.92	6.36	-49.43	-9.79	62969.4	-86311.6
6628	0.80	21154.3	3.02	0.18	-0.06	38.37	5.34	-51.10	-4.52	114052.6	-30457.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6629	0.80	10972.2	2.70	0.15	-0.06	37.95	6.30	-49.46	-9.76	66044.9	-85081.0
6630	0.80	21061.1	7.94	0.81	-0.63	201.72	24.22	-24.30	13.06	667687.3	293061.4
6631	0.80	10997.3	8.79	0.83	-0.53	261.44	24.14	-66.17	2.47	789201.5	700221.1
6632	0.80	21153.3	3.01	0.18	-0.06	38.36	5.34	-51.10	-4.45	113289.4	-30768.9
6633	0.80	10971.5	2.72	0.15	-0.06	37.97	6.23	-49.49	-9.74	68992.2	-83902.7
6634	0.80	10970.8	2.74	0.15	-0.06	38.00	6.16	-49.53	-9.69	71815.1	-82775.8
6635	0.80	21152.3	3.01	0.18	-0.06	38.36	5.34	-51.10	-4.41	112517.0	-31085.3
6636	0.80	10999.0	8.79	0.82	-0.52	261.60	24.05	-63.22	2.66	790089.9	700166.0
6637	0.80	10970.1	2.76	0.15	-0.06	38.02	6.10	-49.57	-9.52	74509.2	-81696.6
6638	0.80	11071.5	6.97	0.86	-0.12	174.93	20.82	313.79	34.47	609806.4	664345.7
6639	0.80	21151.3	3.00	0.18	-0.06	38.35	5.34	-51.11	-4.34	111732.0	-31405.4
6640	0.80	10969.4	2.78	0.15	-0.06	38.05	6.04	-49.61	-9.46	77090.6	-80668.6
6641	0.80	21150.3	2.99	0.18	-0.06	38.35	5.34	-51.11	-4.26	110937.3	-31729.7
6642	0.80	11000.7	8.79	0.82	-0.51	261.73	23.96	-60.03	2.81	790931.1	700120.5
6643	0.80	10968.7	2.80	0.15	-0.06	38.07	5.97	-49.65	-9.39	79557.4	-79687.3
6644	0.80	21149.3	2.99	0.18	-0.06	38.35	5.34	-51.12	-4.17	110133.2	-32057.8
6645	0.80	10967.9	2.81	0.15	-0.06	38.09	5.91	-49.69	-9.32	81913.3	-78751.7
6646	0.80	11002.4	8.79	0.82	-0.51	261.82	23.86	-56.58	2.93	791726.2	700083.7
6647	0.80	21148.3	2.98	0.18	-0.06	38.34	5.33	-51.12	-4.12	109322.0	-32390.4
6648	0.80	10967.2	2.83	0.15	-0.06	38.12	5.85	-49.73	-9.14	84155.4	-77858.3
6649	0.80	11070.4	7.07	0.86	-0.11	179.45	21.29	304.72	30.45	617882.9	667706.1
6650	0.80	21147.2	2.97	0.18	-0.06	38.34	5.33	-51.12	-4.03	108500.5	-32725.8
6651	0.80	10966.5	2.84	0.15	-0.06	38.14	5.79	-49.77	-9.05	86297.5	-77009.9
6652	0.80	11004.1	8.79	0.82	-0.50	261.86	23.77	-52.85	3.00	792471.9	700055.3
6653	0.80	10965.8	2.86	0.15	-0.06	38.16	5.74	-49.82	-8.96	88338.8	-76202.3
6654	0.80	21146.2	2.97	0.18	-0.06	38.33	5.32	-51.13	-3.93	107671.7	-33064.5
6655	0.80	10965.0	2.87	0.15	-0.05	38.18	5.68	-49.86	-8.86	90282.9	-75434.6
6656	0.80	21145.2	2.96	0.18	-0.06	38.33	5.31	-51.14	-3.83	106836.2	-33406.1
6657	0.80	11005.9	8.79	0.82	-0.50	261.85	23.67	-48.86	3.04	793162.2	700036.5
6658	0.80	10964.3	2.88	0.15	-0.05	38.20	5.63	-49.91	-8.68	92127.9	-74703.8
6659	0.80	21144.2	2.95	0.18	-0.06	38.32	5.31	-51.14	-3.75	105996.4	-33751.2
6660	0.80	21059.7	7.97	0.81	-0.63	201.34	24.00	-17.74	13.09	670247.2	291127.2
6661	0.80	10963.6	2.89	0.15	-0.05	38.22	5.57	-49.96	-8.58	93885.8	-74011.7
6662	0.80	11007.6	8.79	0.82	-0.49	261.79	23.58	-44.58	2.99	793793.4	700026.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6663	0.80	11069.3	7.17	0.86	-0.09	183.86	21.72	295.75	26.50	625991.3	669626.2
6664	0.80	21143.2	2.95	0.18	-0.06	38.32	5.30	-51.15	-3.64	105149.4	-34097.9
6665	0.80	10962.8	2.90	0.15	-0.05	38.24	5.52	-50.00	-8.48	95556.2	-73355.0
6666	0.80	21142.2	2.94	0.18	-0.06	38.31	5.28	-51.16	-3.53	104298.3	-34446.7
6667	0.80	10962.1	2.91	0.15	-0.05	38.26	5.47	-50.05	-8.37	97142.7	-72732.6
6668	0.80	11009.4	8.79	0.82	-0.48	261.67	23.48	-40.00	2.90	794359.9	700025.7
6669	0.80	21141.1	2.93	0.18	-0.06	38.31	5.27	-51.17	-3.41	103443.9	-34797.1
6670	0.80	10961.4	2.92	0.15	-0.05	38.27	5.43	-50.10	-8.20	98644.1	-72141.9
6671	0.80	10960.6	2.93	0.15	-0.05	38.29	5.38	-50.14	-8.09	100070.7	-71584.2
6672	0.80	11011.1	8.79	0.82	-0.48	261.50	23.39	-35.11	2.75	794856.7	700034.5
6673	0.80	21140.1	2.92	0.18	-0.06	38.31	5.26	-51.18	-3.32	102589.1	-35149.5
6674	0.80	11068.1	7.27	0.85	-0.08	188.15	22.09	286.76	22.24	634461.0	671405.9
6675	0.80	10959.9	2.94	0.15	-0.05	38.31	5.33	-50.19	-7.98	101422.5	-71056.7
6676	0.80	21139.1	2.92	0.18	-0.06	38.30	5.24	-51.19	-3.18	101731.0	-35502.2
6677	0.80	11012.9	8.78	0.82	-0.47	261.26	23.30	-29.91	2.53	795272.9	700053.9
6678	0.80	10959.1	2.95	0.16	-0.05	38.32	5.29	-50.23	-7.87	102702.9	-70558.2
6679	0.80	21138.1	2.91	0.18	-0.06	38.30	5.23	-51.20	-3.05	100873.0	-35855.2
6680	0.80	10958.4	2.96	0.16	-0.05	38.34	5.25	-50.28	-7.71	103911.2	-70086.5
6681	0.80	11014.7	8.78	0.81	-0.46	260.95	23.21	-24.41	2.19	795602.4	700084.3
6682	0.80	21137.0	2.90	0.18	-0.06	38.30	5.21	-51.21	-2.91	100016.3	-36208.2
6683	0.80	10957.6	2.96	0.16	-0.05	38.35	5.21	-50.33	-7.59	105056.2	-69642.7
6684	0.80	11066.9	7.38	0.85	-0.07	192.33	22.40	277.65	18.01	643186.8	673081.6
6685	0.80	21136.0	2.89	0.18	-0.06	38.29	5.19	-51.22	-2.79	99163.8	-36561.5
6686	0.80	10956.9	2.97	0.16	-0.05	38.37	5.17	-50.37	-7.49	106138.3	-69224.1
6687	0.80	11016.4	8.78	0.81	-0.45	260.58	23.13	-18.59	1.82	795829.8	700128.3
6688	0.80	10956.1	2.98	0.16	-0.05	38.38	5.13	-50.42	-7.38	107160.3	-68829.9
6689	0.80	21135.0	2.89	0.18	-0.06	38.29	5.16	-51.23	-2.64	98313.2	-36913.0
6690	0.80	10955.4	2.98	0.16	-0.05	38.39	5.10	-50.46	-7.23	108122.3	-68458.0
6691	0.80	21058.3	7.99	0.81	-0.62	200.88	23.78	-10.88	13.08	672786.0	289230.7
6692	0.80	21134.0	2.88	0.18	-0.06	38.29	5.14	-51.24	-2.48	97467.9	-37263.0
6693	0.80	11018.2	8.78	0.81	-0.45	260.13	23.05	-12.53	1.40	795936.5	700187.9
6694	0.80	10954.7	2.99	0.16	-0.05	38.41	5.06	-50.50	-7.13	109031.3	-68109.3
6695	0.80	21132.9	2.87	0.18	-0.06	38.28	5.11	-51.26	-2.31	96629.6	-37610.8
6696	0.80	11065.7	7.47	0.85	-0.07	196.39	22.67	268.35	13.91	652081.9	674677.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6697	0.80	10953.9	2.99	0.16	-0.05	38.42	5.03	-50.55	-7.03	109888.1	-67781.4
6698	0.80	11020.0	8.77	0.81	-0.44	259.60	22.98	-6.19	0.91	795916.7	700263.2
6699	0.80	21131.9	2.86	0.17	-0.06	38.28	5.09	-51.27	-2.17	95801.4	-37956.5
6700	0.80	10953.1	3.00	0.16	-0.05	38.43	5.00	-50.59	-6.93	110695.2	-67473.7
6701	0.80	11021.8	8.76	0.81	-0.43	258.99	22.92	0.42	0.29	795763.1	700354.0
6702	0.80	21130.9	2.85	0.17	-0.06	38.28	5.06	-51.29	-2.00	94981.3	-38298.2
6703	0.80	10952.4	3.00	0.16	-0.05	38.44	4.97	-50.63	-6.79	111452.8	-67184.4
6704	0.80	11064.5	7.57	0.84	-0.06	200.34	22.88	258.76	10.58	661027.3	676221.1
6705	0.80	21129.8	2.85	0.17	-0.06	38.27	5.02	-51.30	-1.82	94173.2	-38635.8
6706	0.80	10951.6	3.01	0.16	-0.05	38.45	4.94	-50.67	-6.70	112166.9	-66914.0
6707	0.80	11023.6	8.76	0.81	-0.43	258.29	22.86	7.30	-0.29	795454.8	700463.7
6708	0.80	10950.9	3.01	0.16	-0.05	38.46	4.91	-50.71	-6.60	112838.0	-66660.8
6709	0.80	21128.8	2.84	0.17	-0.06	38.27	4.99	-51.32	-1.63	93378.9	-38968.7
6710	0.80	10950.1	3.02	0.16	-0.05	38.47	4.89	-50.75	-6.51	113468.5	-66423.9
6711	0.80	11025.3	8.75	0.81	-0.42	257.51	22.81	14.55	-0.93	795002.4	700588.0
6712	0.80	21127.7	2.83	0.17	-0.06	38.27	4.95	-51.34	-1.46	92601.8	-39296.7
6713	0.80	11063.2	7.67	0.84	-0.06	204.17	23.05	249.06	7.17	670029.2	677707.6
6714	0.80	10949.4	3.02	0.16	-0.05	38.48	4.86	-50.78	-6.39	114058.7	-66202.1
6715	0.80	21126.7	2.82	0.17	-0.06	38.27	4.91	-51.35	-1.26	91840.5	-39617.8
6716	0.80	11027.1	8.74	0.80	-0.41	256.63	22.77	22.17	-1.61	794389.3	700726.8
6717	0.80	10948.6	3.02	0.16	-0.05	38.49	4.84	-50.82	-6.31	114613.4	-65995.6
6718	0.80	21020.8	9.43	0.02	-0.07	40.12	34.48	-51.26	-30.83	678738.3	-99251.2
6719	0.80	21125.6	2.82	0.17	-0.06	38.27	4.87	-51.37	-1.06	91099.1	-39931.8
6720	0.80	10947.9	3.02	0.16	-0.05	38.50	4.81	-50.86	-6.22	115133.4	-65803.0
6721	0.80	11028.9	8.73	0.80	-0.40	255.66	22.74	29.83	-2.50	793017.0	700244.6
6722	0.80	11061.9	7.76	0.84	-0.07	207.87	23.19	239.17	3.96	678988.2	679155.7
6723	0.80	21124.6	2.81	0.17	-0.06	38.27	4.83	-51.39	-0.84	90379.6	-40237.9
6724	0.80	10947.1	3.03	0.16	-0.05	38.51	4.79	-50.89	-6.14	115620.7	-65623.5
6725	0.80	21056.9	8.01	0.81	-0.61	200.34	23.55	-6.49	13.07	674816.5	287439.3
6726	0.80	11030.6	8.71	0.80	-0.39	254.59	22.72	37.74	-3.31	791268.1	699592.7
6727	0.80	10946.3	3.03	0.16	-0.05	38.51	4.77	-50.93	-6.04	116075.5	-65456.1
6728	0.80	21123.5	2.80	0.17	-0.06	38.27	4.78	-51.41	-0.65	89685.8	-40535.8
6729	0.80	10945.6	3.03	0.16	-0.05	38.52	4.75	-50.96	-5.96	116501.9	-65300.9
6730	0.80	11060.6	7.84	0.83	-0.07	211.45	23.28	229.08	1.04	687834.7	680565.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6731	0.80	21122.5	2.79	0.17	-0.06	38.26	4.73	-51.43	-0.43	89017.0	-40823.5
6732	0.80	11032.4	8.70	0.80	-0.38	253.42	22.71	45.97	-4.14	789233.2	698868.1
6733	0.80	10944.8	3.03	0.16	-0.05	38.53	4.74	-50.99	-5.89	116900.5	-65156.8
6734	0.80	21121.4	2.79	0.17	-0.06	38.26	4.68	-51.45	-0.20	88377.3	-41100.5
6735	0.80	11034.1	8.68	0.80	-0.36	252.15	22.71	54.49	-4.99	786887.6	698070.6
6736	0.80	10944.0	3.04	0.16	-0.05	38.53	4.72	-51.02	-5.82	117273.0	-65023.1
6737	0.80	11059.2	7.93	0.83	-0.09	214.90	23.34	218.72	-1.22	696474.6	681939.4
6738	0.80	21120.4	2.78	0.17	-0.06	38.26	4.62	-51.47	0.04	87769.4	-41365.8
6739	0.80	10943.3	3.04	0.16	-0.05	38.54	4.70	-51.05	-5.73	117619.8	-64898.9
6740	0.80	11035.8	8.66	0.80	-0.35	250.76	22.72	63.32	-6.01	784224.3	697204.6
6741	0.80	11057.8	8.01	0.83	-0.10	218.22	23.37	208.27	-3.52	704924.6	683257.8
6742	0.80	10942.5	3.04	0.16	-0.05	38.54	4.69	-51.08	-5.66	117944.1	-64784.5
6743	0.80	21119.3	2.77	0.17	-0.06	38.26	4.57	-51.50	0.26	87196.8	-41619.0
6744	0.80	11037.5	8.64	0.80	-0.34	249.27	22.74	72.42	-6.81	781193.7	696305.5
6745	0.80	10941.7	3.04	0.16	-0.05	38.55	4.67	-51.11	-5.60	118246.6	-64678.6
6746	0.80	21118.3	2.77	0.17	-0.06	38.26	4.50	-51.52	0.51	86660.0	-41858.0
6747	0.80	11039.2	8.61	0.80	-0.32	247.65	22.78	81.85	-7.60	777783.1	695406.0
6748	0.80	11056.4	8.08	0.82	-0.12	221.41	23.37	197.67	-5.50	713102.9	684528.6
6749	0.80	10941.0	3.04	0.16	-0.05	38.55	4.66	-51.14	-5.53	118528.5	-64581.0
6750	0.80	11040.9	8.58	0.80	-0.31	245.92	22.82	91.56	-8.31	773978.3	694525.0
6751	0.80	21117.2	2.76	0.17	-0.06	38.26	4.44	-51.54	0.76	86163.2	-42082.1
6752	0.80	11055.0	8.15	0.82	-0.14	224.47	23.35	186.96	-7.12	720971.5	685747.5
6753	0.80	10940.2	3.04	0.16	-0.05	38.56	4.64	-51.16	-5.46	118790.4	-64490.8
6754	0.80	11042.5	8.55	0.80	-0.29	244.06	22.88	101.59	-9.19	769779.4	693670.0
6755	0.80	11053.5	8.22	0.82	-0.16	227.39	23.31	176.12	-8.02	728462.8	686923.0
6756	0.80	21116.1	2.75	0.17	-0.06	38.27	4.37	-51.57	1.02	85709.3	-42290.3
6757	0.80	11044.2	8.52	0.80	-0.27	242.08	22.94	111.84	-9.66	765134.7	692851.5
6758	0.80	10939.4	3.05	0.16	-0.05	38.56	4.63	-51.19	-5.40	119034.8	-64408.1
6759	0.80	11052.0	8.28	0.81	-0.18	230.17	23.26	165.29	-8.95	735609.5	688038.3
6760	0.80	11045.8	8.48	0.80	-0.26	239.96	23.00	122.29	-9.94	760071.3	691991.4
6761	0.80	11050.5	8.34	0.81	-0.20	232.82	23.21	154.45	-9.69	742356.7	689103.3
6762	0.80	11047.4	8.44	0.81	-0.24	237.72	23.07	132.89	-10.02	754583.5	691082.2
6763	0.80	11048.9	8.39	0.81	-0.22	235.34	23.14	143.65	-10.15	748694.0	690115.2
6764	0.80	21115.1	2.75	0.17	-0.06	38.27	4.30	-51.59	1.27	85302.0	-42481.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6765	0.80	10938.7	3.05	0.16	-0.05	38.56	4.62	-51.21	-5.35	119262.3	-64332.1
6766	0.80	10937.9	3.05	0.16	-0.05	38.57	4.61	-51.24	-5.30	119473.9	-64262.4
6767	0.80	21055.5	8.02	0.81	-0.59	199.76	23.33	-3.61	12.85	676544.7	285748.8
6768	0.80	21114.0	2.74	0.17	-0.06	38.27	4.23	-51.62	1.53	84943.0	-42654.3
6769	0.80	10937.1	3.05	0.16	-0.05	38.57	4.60	-51.26	-5.24	119670.1	-64198.5
6770	0.80	21112.9	2.74	0.17	-0.06	38.27	4.15	-51.65	1.81	84636.3	-42807.3
6771	0.80	10936.4	3.05	0.16	-0.06	38.57	4.59	-51.28	-5.19	119853.0	-64140.2
6772	0.80	21111.9	2.73	0.17	-0.06	38.27	4.07	-51.67	2.08	84385.4	-42939.4
6773	0.80	10935.6	3.05	0.16	-0.06	38.58	4.58	-51.30	-5.14	120022.9	-64087.0
6774	0.80	10934.8	3.05	0.16	-0.06	38.58	4.57	-51.32	-5.10	120180.8	-64038.6
6775	0.80	21110.8	2.73	0.17	-0.06	38.27	3.99	-51.70	2.36	84193.9	-43049.3
6776	0.80	10934.0	3.05	0.16	-0.06	38.58	4.57	-51.34	-5.05	120327.2	-63994.5
6777	0.80	21109.7	2.72	0.17	-0.06	38.28	3.90	-51.73	2.65	84064.7	-43135.5
6778	0.80	10933.3	3.05	0.16	-0.06	38.58	4.56	-51.36	-5.01	120463.5	-63954.7
6779	0.80	21108.6	2.72	0.17	-0.06	38.28	3.81	-51.76	2.94	84001.9	-43196.5
6780	0.80	10932.5	3.05	0.16	-0.06	38.58	4.55	-51.38	-4.97	120590.2	-63918.6
6781	0.80	21107.5	2.72	0.17	-0.06	38.28	3.71	-51.79	3.23	84009.2	-43231.1
6782	0.80	10931.7	3.05	0.16	-0.06	38.58	4.55	-51.39	-4.93	120707.9	-63886.1
6783	0.80	10930.9	3.05	0.16	-0.06	38.59	4.54	-51.41	-4.89	120817.1	-63856.7
6784	0.80	21106.5	2.71	0.17	-0.06	38.29	3.61	-51.82	3.54	84090.2	-43237.4
6785	0.80	10930.1	3.06	0.16	-0.06	38.59	4.54	-51.43	-4.86	120919.0	-63830.4
6786	0.80	21105.4	2.71	0.17	-0.06	38.29	3.51	-51.85	3.84	84249.5	-43214.3
6787	0.80	10929.4	3.06	0.16	-0.06	38.59	4.53	-51.44	-4.83	121013.8	-63806.9
6788	0.80	21104.3	2.71	0.17	-0.06	38.30	3.41	-51.88	4.14	84490.6	-43160.0
6789	0.80	21054.2	8.04	0.81	-0.58	199.14	23.11	-0.35	12.60	678279.5	284138.3
6790	0.80	10928.6	3.06	0.16	-0.06	38.59	4.53	-51.46	-4.80	121102.2	-63786.0
6791	0.80	21103.2	2.71	0.17	-0.06	38.30	3.30	-51.91	4.44	84817.8	-43072.9
6792	0.80	10927.8	3.06	0.16	-0.06	38.59	4.52	-51.47	-4.77	121184.5	-63767.3
6793	0.80	10927.0	3.06	0.16	-0.06	38.59	4.52	-51.48	-4.74	121261.5	-63750.8
6794	0.80	21102.1	2.71	0.17	-0.06	38.31	3.18	-51.95	4.78	85234.3	-42951.0
6795	0.80	10926.2	3.06	0.16	-0.06	38.59	4.52	-51.49	-4.72	121333.5	-63736.3
6796	0.80	21101.0	2.71	0.17	-0.06	38.31	3.06	-51.98	5.08	85746.7	-42793.4
6797	0.80	10925.5	3.06	0.16	-0.06	38.59	4.51	-51.50	-4.69	121401.1	-63723.5
6798	0.80	21099.9	2.71	0.17	-0.06	38.32	2.94	-52.01	5.39	86358.0	-42597.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6799	0.80	10924.7	3.06	0.16	-0.06	38.59	4.51	-51.51	-4.67	121464.3	-63712.3
6800	0.80	10923.9	3.06	0.16	-0.06	38.59	4.51	-51.52	-4.65	121524.0	-63702.7
6801	0.80	21098.8	2.71	0.17	-0.06	38.33	2.82	-52.05	5.70	87072.7	-42362.8
6802	0.80	10923.1	3.06	0.16	-0.06	38.59	4.51	-51.53	-4.63	121580.3	-63694.3
6803	0.80	21097.7	2.71	0.17	-0.06	38.33	2.68	-52.08	6.05	87893.6	-42085.6
6804	0.80	10922.3	3.06	0.16	-0.06	38.59	4.50	-51.54	-4.61	121633.5	-63687.2
6805	0.80	21096.6	2.71	0.17	-0.06	38.34	2.55	-52.12	6.36	88829.6	-41765.8
6806	0.80	10921.5	3.06	0.16	-0.06	38.59	4.50	-51.55	-4.59	121683.9	-63681.1
6807	0.80	21019.9	9.38	0.02	-0.07	40.11	34.80	-51.14	-28.44	679621.3	-97732.6
6808	0.80	10920.7	3.06	0.16	-0.06	38.58	4.50	-51.56	-4.57	121732.0	-63676.0
6809	0.80	21095.4	2.72	0.17	-0.06	38.35	2.41	-52.15	6.67	89882.8	-41400.9
6810	0.80	10919.9	3.06	0.16	-0.06	38.58	4.50	-51.57	-4.56	121777.8	-63671.7
6811	0.80	21052.8	8.05	0.81	-0.57	198.48	22.90	3.31	12.34	680018.2	282613.0
6812	0.80	21094.3	2.72	0.17	-0.06	38.36	2.27	-52.19	6.97	91058.2	-40989.2
6813	0.80	10919.2	3.06	0.16	-0.06	38.58	4.50	-51.57	-4.55	121821.8	-63668.2
6814	0.80	21093.2	2.73	0.17	-0.06	38.37	2.13	-52.22	7.34	92357.8	-40527.3
6815	0.80	10918.4	3.06	0.16	-0.06	38.58	4.50	-51.58	-4.53	121863.9	-63665.3
6816	0.80	10917.6	3.06	0.16	-0.06	38.58	4.50	-51.58	-4.52	121904.7	-63663.1
6817	0.80	21092.1	2.73	0.17	-0.06	38.38	1.97	-52.26	7.64	93792.9	-40015.6
6818	0.80	10916.8	3.06	0.16	-0.06	38.58	4.50	-51.59	-4.51	121944.1	-63661.3
6819	0.80	21091.0	2.74	0.17	-0.06	38.39	1.82	-52.30	7.93	95364.8	-39451.2
6820	0.80	10916.0	3.06	0.16	-0.06	38.58	4.50	-51.59	-4.50	121982.5	-63660.0
6821	0.80	10915.2	3.06	0.16	-0.06	38.58	4.50	-51.60	-4.49	122019.8	-63659.0
6822	0.80	21089.8	2.75	0.17	-0.06	38.40	1.66	-52.34	8.23	97078.6	-38832.1
6823	0.80	10914.4	3.06	0.16	-0.06	38.57	4.50	-51.60	-4.48	122056.3	-63658.4
6824	0.80	21088.7	2.76	0.17	-0.06	38.41	1.50	-52.37	8.60	98935.5	-38154.4
6825	0.80	10913.6	3.06	0.16	-0.06	38.57	4.50	-51.60	-4.47	122092.2	-63658.0
6826	0.80	21087.6	2.77	0.17	-0.06	38.42	1.34	-52.41	8.88	100949.6	-37419.5
6827	0.80	10912.8	3.06	0.16	-0.06	38.57	4.50	-51.61	-4.46	122127.6	-63657.9
6828	0.80	10912.0	3.06	0.16	-0.06	38.57	4.50	-51.61	-4.45	122162.5	-63657.9
6829	0.80	21086.5	2.78	0.17	-0.06	38.43	1.17	-52.45	9.15	103120.8	-36623.6
6830	0.80	10911.2	3.06	0.16	-0.06	38.57	4.50	-51.61	-4.45	122197.2	-63658.0
6831	0.80	21085.3	2.79	0.17	-0.06	38.44	0.99	-52.49	9.43	105454.5	-35765.0
6832	0.80	10910.4	3.06	0.16	-0.06	38.57	4.50	-51.61	-4.44	122231.6	-63658.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6833	0.80	21051.4	8.07	0.81	-0.56	197.77	22.68	7.34	12.22	681755.5	281133.0
6834	0.80	10909.6	3.06	0.16	-0.06	38.57	4.50	-51.62	-4.44	122265.9	-63658.5
6835	0.80	21084.2	2.81	0.17	-0.06	38.46	0.82	-52.53	9.80	107950.8	-34839.0
6836	0.80	10908.8	3.06	0.16	-0.06	38.56	4.50	-51.62	-4.43	122300.0	-63658.8
6837	0.80	21083.1	2.82	0.17	-0.06	38.47	0.64	-52.57	10.05	110626.7	-33848.0
6838	0.80	10908.0	3.06	0.16	-0.06	38.56	4.50	-51.62	-4.43	122334.3	-63659.1
6839	0.80	21081.9	2.84	0.17	-0.06	38.48	0.45	-52.61	10.29	113480.6	-32787.7
6840	0.80	10907.2	3.06	0.16	-0.06	38.56	4.50	-51.62	-4.42	122368.6	-63659.4
6841	0.80	10906.4	3.06	0.16	-0.06	38.56	4.50	-51.62	-4.42	122403.0	-63659.6
6842	0.80	21080.8	2.85	0.17	-0.06	38.50	0.27	-52.65	10.53	116518.0	-31656.4
6843	0.80	10905.6	3.06	0.16	-0.06	38.56	4.50	-51.62	-4.42	122437.5	-63659.8
6844	0.80	21079.6	2.87	0.17	-0.06	38.51	0.07	-52.69	10.90	119737.6	-30448.6
6845	0.80	10904.8	3.06	0.16	-0.06	38.56	4.50	-51.62	-4.41	122472.3	-63659.9
6846	0.80	10904.0	3.06	0.16	-0.06	38.55	4.50	-51.62	-4.41	122507.3	-63659.9
6847	0.80	21078.5	2.90	0.17	-0.06	38.53	-0.12	-52.73	11.11	123159.6	-29167.9
6848	0.80	10903.2	3.06	0.16	-0.06	38.55	4.50	-51.62	-4.41	122542.6	-63659.8
6849	0.80	21077.3	2.92	0.17	-0.06	38.54	-0.32	-52.77	11.30	126780.5	-27809.5
6850	0.80	10902.4	3.06	0.16	-0.06	38.55	4.50	-51.62	-4.41	122578.2	-63659.6
6851	0.80	10901.6	3.06	0.16	-0.06	38.55	4.51	-51.62	-4.40	122614.1	-63659.3
6852	0.80	21076.2	2.94	0.17	-0.06	38.56	-0.52	-52.82	11.49	130605.8	-26371.6
6853	0.80	10900.8	3.07	0.16	-0.06	38.55	4.51	-51.62	-4.40	122650.4	-63658.8
6854	0.80	21050.1	8.08	0.82	-0.55	197.01	22.47	11.76	11.92	683507.5	279690.1
6855	0.80	21075.0	2.97	0.17	-0.06	38.58	-0.72	-52.86	11.80	134632.4	-24848.1
6856	0.80	10900.0	3.07	0.16	-0.06	38.55	4.51	-51.62	-4.40	122687.0	-63658.3
6857	0.80	10899.2	3.07	0.16	-0.06	38.54	4.51	-51.62	-4.40	122723.9	-63657.6
6858	0.80	21073.9	2.99	0.18	-0.06	38.60	-0.92	-52.90	11.88	138883.6	-23243.8
6859	0.80	10898.3	3.07	0.16	-0.06	38.54	4.51	-51.61	-4.40	122761.2	-63656.7
6860	0.80	21072.7	3.02	0.18	-0.06	38.61	-1.13	-52.95	11.93	143353.0	-21553.7
6861	0.80	10897.5	3.07	0.16	-0.06	38.54	4.51	-51.61	-4.40	122798.9	-63655.8
6862	0.80	10896.7	3.07	0.16	-0.06	38.54	4.51	-51.61	-4.40	122836.9	-63654.7
6863	0.80	21071.6	3.05	0.18	-0.06	38.63	-1.33	-52.99	11.95	148044.9	-19776.4
6864	0.80	10895.9	3.07	0.16	-0.06	38.54	4.51	-51.61	-4.40	122875.3	-63653.4
6865	0.80	21070.4	3.09	0.18	-0.06	38.65	-1.54	-53.04	12.14	152953.3	-17905.3
6866	0.80	10895.1	3.07	0.16	-0.06	38.54	4.51	-51.61	-4.40	122914.1	-63652.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6867	0.80	10894.3	3.07	0.16	-0.06	38.53	4.51	-51.61	-4.40	122953.2	-63650.5
6868	0.80	21069.3	3.12	0.18	-0.06	38.67	-1.75	-53.08	12.08	158104.5	-15947.3
6869	0.80	10893.5	3.07	0.16	-0.06	38.53	4.52	-51.60	-4.40	122992.8	-63648.9
6870	0.80	21019.0	9.34	0.02	-0.07	40.11	35.10	-51.02	-26.90	678431.6	-92658.9
6871	0.80	21068.1	3.16	0.18	-0.06	38.69	-1.96	-53.13	11.99	163488.7	-13896.9
6872	0.80	10892.6	3.07	0.16	-0.06	38.53	4.52	-51.60	-4.40	123032.6	-63647.1
6873	0.80	10891.8	3.07	0.16	-0.06	38.53	4.52	-51.60	-4.40	123072.7	-63645.3
6874	0.80	21067.0	3.19	0.18	-0.06	38.71	-2.16	-53.17	11.86	169109.6	-11753.4
6875	0.80	21048.7	8.09	0.82	-0.53	196.19	22.27	16.55	11.61	685259.7	278290.0
6876	0.80	10891.0	3.07	0.16	-0.06	38.53	4.52	-51.60	-4.40	123113.3	-63643.3
6877	0.80	21065.8	3.23	0.19	-0.06	38.73	-2.37	-53.22	11.93	174958.1	-9509.6
6878	0.80	10890.2	3.07	0.16	-0.06	38.53	4.52	-51.60	-4.40	123154.1	-63641.2
6879	0.80	10889.4	3.07	0.16	-0.06	38.53	4.52	-51.59	-4.40	123195.2	-63638.9
6880	0.80	21064.7	3.28	0.19	-0.06	38.76	-2.57	-53.27	11.72	181063.3	-7174.3
6881	0.80	10888.6	3.07	0.16	-0.06	38.52	4.52	-51.59	-4.40	123236.7	-63636.6
6882	0.80	10887.7	3.07	0.16	-0.06	38.52	4.52	-51.59	-4.40	123278.4	-63634.2
6883	0.80	21063.5	3.32	0.19	-0.06	38.78	-2.77	-53.32	11.45	187412.2	-4741.8
6884	0.80	10886.9	3.07	0.16	-0.06	38.52	4.52	-51.59	-4.40	123320.4	-63631.7
6885	0.80	21062.4	3.37	0.19	-0.06	38.80	-2.97	-53.37	11.14	194006.8	-2211.9
6886	0.80	10886.1	3.07	0.16	-0.06	38.52	4.52	-51.58	-4.40	123362.5	-63629.0
6887	0.80	10885.3	3.07	0.16	-0.06	38.52	4.52	-51.58	-4.40	123405.0	-63626.4
6888	0.80	21061.2	3.42	0.20	-0.06	38.82	-3.17	-53.42	11.06	200834.8	423.0
6889	0.80	10884.5	3.07	0.16	-0.06	38.52	4.53	-51.58	-4.40	123447.6	-63623.6
6890	0.80	10883.6	3.07	0.16	-0.06	38.52	4.53	-51.58	-4.41	123490.5	-63620.8
6891	0.80	21060.0	3.47	0.20	-0.06	38.85	-3.36	-53.47	10.65	207928.4	3151.8
6892	0.80	10882.8	3.07	0.16	-0.06	38.52	4.53	-51.58	-4.40	123533.6	-63617.8
6893	0.80	21058.9	3.52	0.20	-0.06	38.87	-3.54	-53.52	10.17	215270.0	5980.4
6894	0.80	10882.0	3.07	0.16	-0.06	38.52	4.53	-51.57	-4.41	123576.8	-63614.9
6895	0.80	21047.4	8.11	0.82	-0.52	195.31	22.07	21.74	11.32	687008.6	276934.7
6896	0.80	10881.2	3.07	0.16	-0.06	38.51	4.53	-51.57	-4.41	123620.2	-63611.9
6897	0.80	21057.7	3.57	0.21	-0.06	38.90	-3.72	-53.58	9.65	222860.3	8908.2
6898	0.80	10880.3	3.07	0.16	-0.06	38.51	4.53	-51.57	-4.41	123663.8	-63608.9
6899	0.80	10879.5	3.07	0.16	-0.06	38.51	4.53	-51.57	-4.41	123707.4	-63605.8
6900	0.80	21056.6	3.63	0.21	-0.06	38.93	-3.90	-53.63	9.38	230683.1	11943.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6901	0.80	10878.7	3.07	0.16	-0.06	38.51	4.53	-51.56	-4.41	123751.3	-63602.6
6902	0.80	10877.8	3.07	0.16	-0.06	38.51	4.53	-51.56	-4.41	123795.2	-63599.5
6903	0.80	21055.5	3.69	0.21	-0.06	38.95	-4.07	-53.69	8.74	238773.2	15071.4
6904	0.80	10877.0	3.07	0.16	-0.06	38.51	4.53	-51.56	-4.41	123839.3	-63596.3
6905	0.80	10876.2	3.08	0.16	-0.06	38.51	4.53	-51.56	-4.41	123883.3	-63593.1
6906	0.80	21054.3	3.75	0.22	-0.06	38.98	-4.23	-53.75	8.04	247108.8	18299.0
6907	0.80	10875.4	3.08	0.16	-0.06	38.51	4.53	-51.55	-4.41	123927.5	-63589.9
6908	0.80	10874.5	3.08	0.16	-0.06	38.51	4.54	-51.55	-4.41	123971.8	-63586.7
6909	0.80	21053.2	3.82	0.22	-0.06	39.01	-4.38	-53.81	7.29	255688.3	21624.5
6910	0.80	10873.7	3.08	0.16	-0.06	38.51	4.54	-51.55	-4.41	124016.1	-63583.4
6911	0.80	10872.9	3.08	0.16	-0.06	38.50	4.54	-51.55	-4.41	124060.3	-63580.2
6912	0.80	21052.0	3.89	0.23	-0.06	39.04	-4.53	-53.88	6.83	264492.3	25055.6
6913	0.80	10872.0	3.08	0.16	-0.06	38.50	4.54	-51.55	-4.41	124104.7	-63577.0
6914	0.80	21046.1	8.12	0.82	-0.51	194.36	21.86	27.31	11.14	688740.2	275628.1
6915	0.80	10871.2	3.08	0.16	-0.06	38.50	4.54	-51.54	-4.42	124149.1	-63573.7
6916	0.80	21050.9	3.95	0.23	-0.06	39.07	-4.66	-53.92	6.14	273583.6	28583.8
6917	0.80	10870.4	3.08	0.16	-0.06	38.50	4.54	-51.54	-4.42	124193.4	-63570.5
6918	0.80	10869.5	3.08	0.16	-0.06	38.50	4.54	-51.54	-4.42	124237.7	-63567.3
6919	0.80	21049.8	4.02	0.24	-0.06	39.10	-4.79	-53.96	5.40	282910.1	32207.3
6920	0.80	10868.7	3.08	0.16	-0.06	38.50	4.54	-51.54	-4.42	124282.1	-63564.1
6921	0.80	10867.8	3.08	0.16	-0.06	38.50	4.54	-51.54	-4.42	124326.4	-63561.0
6922	0.80	21048.6	4.09	0.25	-0.06	39.13	-4.91	-54.00	4.63	292468.2	35923.6
6923	0.80	10867.0	3.08	0.16	-0.06	38.50	4.54	-51.53	-4.42	124370.8	-63557.9
6924	0.80	10866.2	3.08	0.16	-0.06	38.50	4.54	-51.53	-4.42	124414.9	-63554.7
6925	0.80	21018.2	9.30	0.02	-0.07	40.10	35.37	-50.89	-25.53	677149.4	-87458.0
6926	0.80	21047.5	4.17	0.25	-0.06	39.16	-5.02	-54.04	4.19	302235.7	39741.4
6927	0.80	10865.3	3.08	0.16	-0.06	38.50	4.54	-51.53	-4.42	124459.2	-63551.6
6928	0.80	10864.5	3.08	0.16	-0.06	38.50	4.54	-51.53	-4.42	124503.3	-63548.6
6929	0.80	21046.4	4.24	0.26	-0.06	39.20	-5.12	-54.08	3.31	312253.3	43643.1
6930	0.80	10863.7	3.08	0.16	-0.06	38.50	4.54	-51.53	-4.42	124547.5	-63545.6
6931	0.80	10862.8	3.08	0.16	-0.06	38.50	4.55	-51.52	-4.42	124591.4	-63542.6
6932	0.80	21044.8	8.13	0.82	-0.50	193.33	21.67	33.36	10.84	690484.2	274364.6
6933	0.80	21045.3	4.32	0.27	-0.06	39.23	-5.21	-54.12	2.38	322491.2	47635.2
6934	0.80	21044.2	4.40	0.28	-0.06	39.26	-5.29	-54.17	1.41	332947.0	51715.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6935	0.80	21043.1	4.48	0.28	-0.06	39.30	-5.36	-54.22	0.80	343593.8	55891.1
6936	0.80	21042.0	4.57	0.29	-0.06	39.33	-5.42	-54.28	-0.28	354475.2	60143.7
6937	0.80	21040.9	4.65	0.30	-0.06	39.37	-5.47	-54.33	-1.41	365558.1	64479.0
6938	0.80	21043.5	8.14	0.82	-0.48	192.23	21.47	39.95	10.55	692239.2	273146.4
6939	0.80	21039.8	4.74	0.31	-0.06	39.40	-5.49	-54.39	-2.57	376837.5	68893.3
6940	0.80	21038.7	4.83	0.32	-0.06	39.44	-5.52	-54.44	-3.36	388283.7	73395.5
6941	0.80	21037.7	4.92	0.33	-0.06	39.48	-5.52	-54.50	-4.65	399602.7	77141.2
6942	0.80	21036.6	5.01	0.34	-0.06	39.52	-5.51	-54.57	-6.14	409584.4	77286.6
6943	0.80	21042.2	8.16	0.82	-0.47	191.05	21.28	46.90	10.31	693967.2	271978.6
6944	0.80	21035.6	5.11	0.35	-0.06	39.55	-5.48	-54.63	-7.65	419700.4	77427.5
6945	0.80	21034.5	5.21	0.36	-0.06	39.59	-5.43	-54.69	-8.82	429918.0	77572.7
6946	0.80	21017.4	9.25	0.01	-0.07	40.09	35.63	-50.75	-24.23	675777.9	-82134.7
6947	0.80	21033.5	5.30	0.37	-0.06	39.63	-5.36	-54.75	-10.50	440280.4	77703.1
6948	0.80	21032.5	5.40	0.38	-0.06	39.68	-5.28	-54.81	-12.23	450747.8	77827.7
6949	0.80	21040.9	8.17	0.82	-0.46	189.77	21.10	54.21	10.20	695656.6	270863.5
6950	0.80	21031.5	5.50	0.39	-0.06	39.72	-5.17	-54.86	-13.98	461310.3	77944.8
6951	0.80	21030.5	5.61	0.40	-0.07	39.76	-5.04	-54.90	-15.31	471934.2	78062.9
6952	0.80	21029.5	5.71	0.41	-0.07	39.80	-4.89	-54.94	-17.15	482660.8	78162.6
6953	0.80	21039.7	8.17	0.82	-0.45	188.40	20.91	61.83	10.01	697309.4	269798.9
6954	0.80	21028.5	5.82	0.41	-0.07	39.85	-4.72	-54.96	-19.07	493449.7	78252.0
6955	0.80	21027.6	5.93	0.41	-0.07	39.89	-4.52	-54.97	-21.08	504286.6	78330.2
6956	0.80	21038.5	8.18	0.82	-0.44	186.93	20.73	69.77	9.86	698915.9	268786.9
6957	0.80	21016.6	9.20	0.01	-0.07	40.08	35.88	-50.61	-23.35	674359.9	-76703.9
6958	0.80	21026.6	6.04	0.42	-0.07	39.93	-4.30	-54.94	-23.22	513710.1	76888.8
6959	0.80	21025.7	6.13	0.42	-0.07	39.98	-4.04	-54.87	-26.59	521287.5	73437.8
6960	0.80	21037.2	8.19	0.82	-0.42	185.36	20.54	78.00	9.77	700470.8	267827.0
6961	0.80	21024.8	6.24	0.41	-0.07	40.02	-3.74	-54.77	-30.32	528824.4	70006.1
6962	0.80	21023.9	6.34	0.41	-0.07	40.06	-3.38	-54.62	-34.46	536304.0	66602.3
6963	0.80	21036.0	8.19	0.82	-0.41	183.69	20.36	86.52	9.77	701964.4	266919.9
6964	0.80	21023.0	6.45	0.40	-0.07	40.10	-2.98	-54.43	-38.70	543672.8	63247.1
6965	0.80	21015.8	9.15	0.00	-0.07	40.07	36.11	-50.48	-21.67	672848.1	-71154.5
6966	0.80	21022.1	6.57	0.39	-0.07	40.13	-2.51	-54.19	-44.01	550954.0	59937.1
6967	0.80	21034.8	8.20	0.82	-0.40	181.91	20.18	95.27	9.75	703393.8	266063.1
6968	0.80	21021.3	6.69	0.37	-0.07	40.16	-1.96	-53.88	-50.09	558090.2	56695.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
6969	0.80	21033.7	8.20	0.82	-0.39	180.02	20.00	104.25	9.76	704750.6	265257.0
6970	0.80	21020.4	6.81	0.36	-0.07	40.19	-1.34	-53.50	-57.05	565047.0	53539.4
6971	0.80	21032.5	8.20	0.82	-0.38	178.01	19.81	113.41	9.81	706028.0	264500.6
6972	0.80	21019.6	6.94	0.34	-0.07	40.21	-0.62	-53.16	-64.64	571732.4	50498.2
6973	0.80	21015.1	9.09	0.00	-0.07	40.06	36.32	-50.34	-19.71	671278.0	-65502.0
6974	0.80	21031.4	8.20	0.82	-0.37	175.89	19.63	122.76	9.94	707222.6	263792.2
6975	0.80	21018.8	7.07	0.32	-0.07	40.23	0.20	-52.71	-73.05	578210.1	47564.0
6976	0.80	21030.3	8.20	0.82	-0.36	173.65	19.45	132.21	10.05	708321.6	263129.8
6977	0.80	21018.0	7.20	0.29	-0.07	40.24	1.13	-52.39	-81.94	584348.9	44779.4
6978	0.80	21014.4	9.04	0.00	-0.07	40.04	36.50	-50.14	-17.60	669663.3	-59753.8
6979	0.80	21029.2	8.20	0.82	-0.35	171.29	19.26	141.74	10.17	709321.0	262507.7
6980	0.80	21017.3	7.33	0.27	-0.07	40.25	2.18	-52.04	-90.72	590177.0	42158.5
6981	0.81	21028.1	8.20	0.82	-0.34	168.81	19.07	151.32	10.29	710213.7	261918.5
6982	0.81	21016.5	7.46	0.23	-0.07	40.25	3.32	-51.65	-99.09	595633.4	39749.4
6983	0.81	21027.1	8.19	0.82	-0.33	166.21	18.88	160.93	10.40	710999.2	261352.4
6984	0.81	21013.7	8.97	-0.00	-0.07	40.02	36.66	-49.87	-15.89	668031.3	-53922.0
6985	0.81	21015.8	7.58	0.20	-0.07	40.25	4.58	-51.24	-107.43	600692.2	37537.0
6986	0.81	21026.0	8.19	0.82	-0.32	163.50	18.69	170.46	10.43	711659.0	260801.6
6987	0.81	21015.1	7.70	0.16	-0.07	40.25	5.93	-50.82	-115.39	605297.0	35547.9
6988	0.81	21025.0	8.18	0.82	-0.31	160.66	18.50	179.84	10.41	712185.8	260255.1
6989	0.81	21013.1	8.91	-0.00	-0.07	40.00	36.79	-49.59	-14.17	666297.0	-47988.2
6990	0.81	21024.1	8.18	0.81	-0.30	157.71	18.31	188.95	10.32	712562.7	259707.3
6991	0.81	21014.4	7.81	0.13	-0.07	40.24	7.38	-50.39	-122.82	609397.9	33806.0
6992	0.81	21023.1	8.18	0.81	-0.29	154.65	18.13	197.91	10.12	712804.5	259168.4
6993	0.81	21013.8	7.91	0.09	-0.07	40.22	8.91	-49.94	-129.51	612928.2	32342.1
6994	0.81	21012.5	8.84	-0.01	-0.07	39.98	36.91	-49.31	-13.31	664501.0	-41969.7
6995	0.81	21022.1	8.17	0.81	-0.29	151.47	17.94	206.56	9.80	712888.1	258638.4
6996	0.81	21021.2	8.17	0.81	-0.28	148.19	17.77	214.88	9.37	712814.2	258112.3
6997	0.81	21013.1	8.00	0.06	-0.07	40.20	10.53	-49.48	-135.39	615893.6	31162.4
6998	0.81	21020.3	8.16	0.81	-0.27	144.81	17.60	222.79	8.80	712569.9	257587.4
6999	0.81	21011.9	8.78	-0.01	-0.07	39.95	37.02	-49.03	-12.35	662647.6	-35870.2
7000	0.81	21019.5	8.16	0.81	-0.26	141.34	17.43	230.26	8.09	712157.5	257057.5
7001	0.81	21012.5	8.08	0.03	-0.07	40.17	12.20	-49.02	-139.98	618253.5	30287.9
7002	0.81	21018.6	8.16	0.81	-0.26	137.77	17.28	237.37	7.24	711594.9	256515.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7003	0.81	21011.3	8.70	-0.01	-0.07	39.91	37.12	-48.75	-11.89	660767.2	-29699.3
7004	0.81	21311.2	6.47	0.84	-0.04	36.08	13.70	-35.92	-4.33	543570.2	56172.0
7005	0.81	21011.9	8.15	-0.00	-0.07	40.13	13.91	-48.56	-142.94	619989.5	29731.7
7006	0.81	21309.4	6.46	0.84	-0.04	35.88	13.70	-35.48	-4.32	543394.3	56244.1
7007	0.81	21017.8	8.16	0.81	-0.25	134.12	17.14	244.21	6.28	710908.1	255951.9
7008	0.81	21307.5	6.46	0.84	-0.04	35.68	13.70	-35.04	-4.29	543211.3	56316.0
7009	0.81	21305.7	6.46	0.84	-0.04	35.47	13.70	-34.60	-4.27	543023.0	56387.4
7010	0.81	21303.8	6.46	0.84	-0.04	35.25	13.69	-34.16	-4.24	542829.4	56458.2
7011	0.81	21302.0	6.46	0.84	-0.04	35.03	13.69	-33.71	-4.23	542632.0	56527.9
7012	0.81	21300.2	6.45	0.84	-0.04	34.81	13.69	-33.27	-4.20	542427.5	56597.2
7013	0.81	21298.3	6.45	0.84	-0.04	34.58	13.68	-32.82	-4.17	542217.9	56665.7
7014	0.81	21296.5	6.45	0.84	-0.04	34.34	13.68	-32.38	-4.15	542003.3	56733.3
7015	0.81	21017.0	8.15	0.81	-0.25	130.38	17.01	250.68	5.27	710089.5	255359.0
7016	0.81	21294.7	6.45	0.84	-0.04	34.10	13.68	-31.93	-4.14	541785.2	56799.6
7017	0.81	21292.9	6.45	0.84	-0.04	33.85	13.67	-31.48	-4.11	541560.2	56865.3
7018	0.81	21291.1	6.44	0.84	-0.04	33.60	13.67	-31.04	-4.08	541330.2	56929.9
7019	0.81	21289.3	6.44	0.84	-0.04	33.34	13.66	-30.60	-4.06	541095.6	56993.3
7020	0.81	21133.1	3.24	0.18	-0.06	38.55	4.99	-51.39	-4.73	147527.2	-21251.1
7021	0.81	21287.5	6.44	0.84	-0.04	33.07	13.66	-30.15	-4.05	540857.7	57055.2
7022	0.81	21011.4	8.19	-0.02	-0.07	40.09	15.65	-48.08	-143.96	621094.6	29502.3
7023	0.81	21132.4	3.24	0.18	-0.06	38.55	4.99	-51.38	-4.74	147431.6	-21296.7
7024	0.81	21285.7	6.44	0.84	-0.04	32.80	13.65	-29.71	-4.02	540613.2	57116.3
7025	0.81	21131.7	3.24	0.18	-0.06	38.55	5.00	-51.38	-4.75	147331.6	-21343.8
7026	0.81	21131.1	3.24	0.18	-0.06	38.55	5.00	-51.38	-4.76	147227.3	-21392.6
7027	0.81	21284.0	6.44	0.84	-0.04	32.53	13.65	-29.28	-4.00	540363.9	57176.2
7028	0.81	21130.4	3.24	0.18	-0.06	38.55	5.00	-51.37	-4.76	147118.6	-21443.1
7029	0.81	21129.7	3.24	0.18	-0.06	38.55	5.01	-51.37	-4.78	147005.5	-21495.4
7030	0.81	21282.2	6.43	0.84	-0.05	32.24	13.64	-28.84	-3.98	540110.2	57234.6
7031	0.81	21010.8	8.63	-0.01	-0.06	39.88	37.21	-48.47	-10.86	658790.1	-23437.6
7032	0.81	21129.0	3.24	0.18	-0.06	38.55	5.01	-51.36	-4.78	146887.4	-21549.5
7033	0.81	21016.2	8.15	0.81	-0.24	126.57	16.89	256.82	4.28	709155.7	254725.5
7034	0.81	21280.4	6.43	0.84	-0.05	31.96	13.63	-28.41	-3.97	539853.7	57291.3
7035	0.81	21128.3	3.23	0.18	-0.06	38.54	5.01	-51.36	-4.79	146764.4	-21605.5
7036	0.81	21127.6	3.23	0.18	-0.06	38.54	5.02	-51.36	-4.80	146636.3	-21663.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7037	0.81	21278.7	6.43	0.84	-0.05	31.67	13.63	-27.98	-3.95	539590.7	57347.1
7038	0.81	21126.9	3.23	0.18	-0.06	38.54	5.02	-51.35	-4.81	146503.3	-21723.4
7039	0.81	21276.9	6.43	0.84	-0.05	31.37	13.62	-27.56	-3.89	539323.6	57401.3
7040	0.81	21126.3	3.23	0.18	-0.06	38.54	5.03	-51.35	-4.81	146364.5	-21785.4
7041	0.81	21125.6	3.23	0.18	-0.06	38.54	5.03	-51.35	-4.82	146220.3	-21849.5
7042	0.81	21275.1	6.43	0.84	-0.05	31.07	13.61	-27.15	-3.84	539052.6	57453.8
7043	0.81	21124.9	3.23	0.18	-0.06	38.54	5.04	-51.34	-4.82	146070.5	-21915.9
7044	0.81	21273.4	6.42	0.84	-0.05	30.76	13.61	-26.73	-3.79	538779.8	57504.2
7045	0.81	21124.2	3.23	0.18	-0.06	38.53	5.04	-51.34	-4.84	145915.1	-21984.6
7046	0.81	21123.5	3.23	0.18	-0.06	38.53	5.04	-51.33	-4.84	145753.3	-22055.5
7047	0.81	21271.7	6.42	0.84	-0.05	30.45	13.60	-26.33	-3.73	538501.6	57553.1
7048	0.81	21122.8	3.23	0.18	-0.06	38.53	5.05	-51.33	-4.84	145585.5	-22128.8
7049	0.81	21269.9	6.42	0.84	-0.05	30.13	13.59	-25.93	-3.67	538220.3	57599.9
7050	0.81	21122.2	3.23	0.18	-0.06	38.53	5.05	-51.33	-4.85	145411.4	-22204.4
7051	0.81	21121.5	3.22	0.18	-0.06	38.53	5.06	-51.32	-4.86	145231.2	-22282.8
7052	0.81	21268.2	6.42	0.84	-0.05	29.81	13.58	-25.54	-3.61	537936.4	57644.6
7053	0.81	21120.8	3.22	0.18	-0.06	38.52	5.06	-51.32	-4.86	145044.0	-22363.5
7054	0.81	21266.5	6.41	0.84	-0.06	29.48	13.57	-25.15	-3.55	537651.9	57686.5
7055	0.81	21120.1	3.22	0.18	-0.06	38.52	5.07	-51.31	-4.86	144850.2	-22446.9
7056	0.81	21015.5	8.15	0.80	-0.24	122.68	16.79	262.39	3.34	708072.6	254046.8
7057	0.81	21264.8	6.41	0.84	-0.06	29.14	13.55	-24.77	-3.49	537363.4	57726.4
7058	0.81	21119.4	3.22	0.18	-0.06	38.52	5.07	-51.31	-4.86	144649.5	-22532.9
7059	0.81	21118.7	3.22	0.18	-0.06	38.52	5.08	-51.31	-4.87	144442.2	-22621.8
7060	0.81	21263.1	6.41	0.84	-0.06	28.81	13.54	-24.40	-3.42	537073.1	57763.6
7061	0.81	21118.0	3.22	0.18	-0.06	38.52	5.08	-51.30	-4.87	144227.4	-22713.2
7062	0.81	21261.3	6.41	0.84	-0.06	28.47	13.53	-24.04	-3.35	536781.6	57798.0
7063	0.81	21117.4	3.22	0.18	-0.06	38.51	5.09	-51.30	-4.87	144005.3	-22807.5
7064	0.81	21259.6	6.41	0.84	-0.06	28.12	13.51	-23.68	-3.29	536491.2	57829.1
7065	0.81	21116.7	3.21	0.18	-0.06	38.51	5.09	-51.30	-4.87	143776.0	-22904.7
7066	0.81	21116.0	3.21	0.18	-0.06	38.51	5.10	-51.29	-4.88	143539.7	-23004.9
7067	0.81	21258.0	6.41	0.84	-0.06	27.77	13.50	-23.33	-3.21	536198.1	57857.4
7068	0.81	21010.8	8.22	-0.04	-0.06	40.05	17.38	-47.64	-142.41	621560.6	29605.6
7069	0.81	21115.3	3.21	0.18	-0.06	38.51	5.10	-51.29	-4.87	143295.2	-23108.0
7070	0.81	21256.3	6.40	0.84	-0.06	27.41	13.48	-23.00	-3.14	535904.9	57882.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7071	0.81	21114.6	3.21	0.18	-0.06	38.50	5.11	-51.29	-4.87	143043.2	-23214.0
7072	0.81	21254.6	6.40	0.84	-0.07	27.05	13.46	-22.68	-3.06	535612.3	57904.0
7073	0.81	21113.9	3.21	0.18	-0.06	38.50	5.11	-51.28	-4.86	142783.4	-23323.0
7074	0.81	21252.9	6.40	0.84	-0.07	26.69	13.45	-22.35	-3.00	535322.2	57921.5
7075	0.81	21113.3	3.21	0.18	-0.06	38.50	5.12	-51.28	-4.86	142516.4	-23435.3
7076	0.81	21112.6	3.20	0.18	-0.06	38.50	5.12	-51.28	-4.86	142240.9	-23550.5
7077	0.81	21251.2	6.40	0.84	-0.07	26.32	13.43	-22.05	-2.92	535031.2	57935.6
7078	0.81	21111.9	3.20	0.18	-0.06	38.49	5.13	-51.27	-4.85	141957.5	-23668.8
7079	0.81	21249.6	6.40	0.84	-0.07	25.95	13.41	-21.76	-2.85	534741.6	57945.8
7080	0.81	21111.2	3.20	0.18	-0.06	38.49	5.13	-51.27	-4.83	141666.2	-23790.3
7081	0.81	21247.9	6.40	0.84	-0.07	25.58	13.39	-21.48	-2.77	534454.4	57951.8
7082	0.81	21014.7	8.15	0.80	-0.24	118.73	16.70	267.47	2.46	706860.5	253307.5
7083	0.81	21110.5	3.20	0.18	-0.06	38.49	5.14	-51.27	-4.83	141367.5	-23915.1
7084	0.81	21246.2	6.39	0.84	-0.07	25.20	13.36	-21.20	-2.70	534171.3	57953.1
7085	0.81	21109.8	3.19	0.18	-0.06	38.49	5.14	-51.27	-4.82	141060.0	-24042.9
7086	0.81	21244.6	6.39	0.84	-0.08	24.82	13.34	-20.95	-2.62	533889.3	57950.3
7087	0.81	21109.1	3.19	0.18	-0.06	38.48	5.15	-51.26	-4.80	140744.6	-24173.9
7088	0.81	21010.2	8.56	-0.01	-0.06	39.84	37.29	-48.20	-9.86	656746.4	-17097.5
7089	0.81	21242.9	6.39	0.84	-0.08	24.44	13.32	-20.71	-2.54	533610.6	57942.9
7090	0.81	21108.5	3.19	0.18	-0.06	38.48	5.15	-51.26	-4.78	140421.2	-24308.0
7091	0.81	21241.3	6.39	0.84	-0.08	24.05	13.29	-20.48	-2.46	533336.1	57930.6
7092	0.81	21107.8	3.19	0.18	-0.06	38.48	5.15	-51.26	-4.78	140090.5	-24445.5
7093	0.81	21239.7	6.39	0.84	-0.08	23.66	13.27	-20.26	-2.39	533067.7	57912.9
7094	0.81	21107.1	3.19	0.18	-0.06	38.47	5.16	-51.26	-4.76	139751.1	-24586.0
7095	0.81	21238.0	6.39	0.84	-0.08	23.27	13.24	-20.06	-2.31	532802.4	57890.4
7096	0.81	21106.4	3.18	0.18	-0.06	38.47	5.16	-51.26	-4.73	139403.9	-24729.6
7097	0.81	21236.4	6.39	0.84	-0.09	22.87	13.21	-19.88	-2.24	532542.2	57862.5
7098	0.81	21105.7	3.18	0.18	-0.06	38.47	5.16	-51.25	-4.71	139049.0	-24876.3
7099	0.81	21234.8	6.39	0.84	-0.09	22.47	13.18	-19.71	-2.16	532288.2	57829.1
7100	0.81	21105.0	3.18	0.18	-0.06	38.47	5.17	-51.25	-4.69	138687.2	-25026.3
7101	0.81	21233.1	6.39	0.84	-0.09	22.08	13.15	-19.56	-2.09	532042.1	57789.6
7102	0.81	21104.4	3.17	0.18	-0.06	38.46	5.17	-51.25	-4.66	138317.0	-25179.1
7103	0.81	21231.5	6.39	0.84	-0.09	21.67	13.12	-19.43	-2.02	531801.4	57744.6
7104	0.81	21103.7	3.17	0.18	-0.06	38.46	5.17	-51.25	-4.63	137939.5	-25334.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7105	0.81	21229.9	6.38	0.84	-0.09	21.27	13.09	-19.31	-1.94	531567.7	57693.6
7106	0.81	21103.0	3.17	0.18	-0.06	38.46	5.17	-51.25	-4.60	137554.9	-25493.5
7107	0.81	21228.3	6.38	0.84	-0.10	20.87	13.06	-19.22	-1.87	531342.2	57636.3
7108	0.81	21102.3	3.17	0.18	-0.06	38.45	5.17	-51.25	-4.58	137164.1	-25655.4
7109	0.81	21226.7	6.38	0.84	-0.10	20.46	13.03	-19.14	-1.80	531126.5	57572.6
7110	0.81	21101.6	3.16	0.18	-0.06	38.45	5.17	-51.25	-4.54	136765.7	-25819.6
7111	0.81	21014.0	8.15	0.80	-0.24	114.72	16.61	272.02	1.62	705522.8	252491.7
7112	0.81	21225.1	6.38	0.84	-0.10	20.06	12.99	-19.08	-1.74	530918.2	57502.5
7113	0.81	21100.9	3.16	0.18	-0.06	38.45	5.18	-51.25	-4.50	136360.7	-25986.5
7114	0.81	21223.5	6.38	0.84	-0.10	19.65	12.96	-19.05	-1.67	530719.0	57425.8
7115	0.81	21100.2	3.16	0.18	-0.06	38.44	5.18	-51.25	-4.46	135949.7	-26156.0
7116	0.81	21222.0	6.38	0.84	-0.11	19.25	12.92	-19.04	-1.61	530529.9	57342.4
7117	0.81	21099.5	3.15	0.18	-0.06	38.44	5.18	-51.25	-4.44	135533.4	-26328.2
7118	0.81	21220.4	6.39	0.84	-0.11	18.84	12.89	-19.05	-1.55	530352.3	57252.0
7119	0.81	21098.9	3.15	0.18	-0.06	38.44	5.17	-51.26	-4.39	135110.4	-26502.5
7120	0.81	21218.8	6.39	0.84	-0.11	18.43	12.85	-19.08	-1.49	530184.1	57154.7
7121	0.81	21010.3	8.21	-0.04	-0.06	40.00	19.05	-47.16	-137.28	621458.4	30023.3
7122	0.81	21217.2	6.39	0.84	-0.11	18.03	12.81	-19.15	-1.44	530026.7	57050.3
7123	0.81	21098.2	3.15	0.18	-0.06	38.44	5.17	-51.26	-4.35	134682.1	-26679.0
7124	0.81	21215.6	6.39	0.84	-0.11	17.62	12.77	-19.24	-1.40	529881.2	56938.8
7125	0.81	21097.5	3.14	0.18	-0.06	38.43	5.17	-51.26	-4.30	134248.9	-26857.6
7126	0.81	21214.1	6.39	0.84	-0.12	17.22	12.73	-19.35	-1.34	529748.5	56819.9
7127	0.81	21096.8	3.14	0.18	-0.06	38.43	5.17	-51.26	-4.26	133811.9	-27038.6
7128	0.81	21212.5	6.39	0.84	-0.12	16.82	12.70	-19.49	-1.30	529627.2	56693.8
7129	0.81	21096.1	3.14	0.18	-0.06	38.43	5.17	-51.26	-4.21	133369.5	-27221.0
7130	0.81	21211.0	6.39	0.84	-0.12	16.42	12.66	-19.67	-1.27	529518.1	56560.4
7131	0.81	21095.4	3.13	0.18	-0.06	38.42	5.16	-51.27	-4.15	132923.5	-27405.1
7132	0.81	21209.4	6.39	0.84	-0.12	16.02	12.61	-19.88	-1.24	529422.3	56419.6
7133	0.81	21094.7	3.13	0.18	-0.06	38.42	5.16	-51.27	-4.09	132474.1	-27590.6
7134	0.81	21207.9	6.40	0.84	-0.13	15.63	12.57	-20.12	-1.20	529340.2	56271.4
7135	0.81	21094.0	3.12	0.18	-0.06	38.42	5.15	-51.28	-4.05	132022.9	-27777.8
7136	0.81	21206.3	6.40	0.84	-0.13	15.24	12.53	-20.40	-1.19	529271.0	56115.7
7137	0.81	21093.3	3.12	0.18	-0.06	38.42	5.15	-51.28	-3.99	131568.3	-27965.8
7138	0.81	21204.8	6.40	0.84	-0.13	14.85	12.49	-20.72	-1.18	529215.1	55952.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7139	0.81	21092.6	3.12	0.18	-0.06	38.41	5.14	-51.28	-3.92	131112.1	-28154.6
7140	0.81	21203.2	6.40	0.84	-0.13	14.46	12.45	-21.08	-1.18	529173.4	55782.6
7141	0.81	21013.4	8.15	0.80	-0.24	110.65	16.54	276.07	0.84	704078.0	251575.9
7142	0.81	21201.7	6.41	0.84	-0.14	14.09	12.41	-21.47	-1.16	529146.0	55605.3
7143	0.81	21092.0	3.11	0.18	-0.06	38.41	5.13	-51.29	-3.85	130654.9	-28344.0
7144	0.81	21200.2	6.41	0.84	-0.14	13.71	12.37	-21.91	-1.17	529132.5	55420.6
7145	0.81	21091.3	3.11	0.18	-0.06	38.41	5.12	-51.30	-3.79	130198.3	-28534.1
7146	0.81	21198.6	6.41	0.84	-0.14	13.35	12.33	-22.40	-1.20	529132.7	55229.1
7147	0.81	21090.6	3.10	0.18	-0.06	38.41	5.12	-51.30	-3.71	129740.9	-28724.1
7148	0.81	21197.1	6.42	0.84	-0.14	12.99	12.29	-22.93	-1.23	529147.5	55030.7
7149	0.81	21089.9	3.10	0.18	-0.06	38.40	5.11	-51.31	-3.63	129284.6	-28913.8
7150	0.81	21195.6	6.42	0.84	-0.15	12.63	12.24	-23.51	-1.24	529176.5	54825.9
7151	0.81	21089.2	3.10	0.18	-0.06	38.40	5.09	-51.31	-3.55	128830.3	-29103.1
7152	0.81	21009.7	8.48	-0.01	-0.06	39.80	37.35	-47.93	-8.70	654646.7	-10684.6
7153	0.81	21194.1	6.43	0.84	-0.15	12.29	12.20	-24.16	-1.29	529219.4	54614.4
7154	0.81	21088.5	3.09	0.18	-0.06	38.40	5.08	-51.32	-3.48	128379.6	-29291.9
7155	0.81	21192.6	6.43	0.84	-0.15	11.95	12.17	-24.88	-1.36	529272.2	54397.3
7156	0.81	21087.8	3.09	0.18	-0.06	38.40	5.07	-51.33	-3.39	127931.4	-29479.3
7157	0.81	21191.1	6.44	0.84	-0.15	11.62	12.13	-25.65	-1.43	529339.3	54174.5
7158	0.81	21087.1	3.08	0.18	-0.06	38.40	5.05	-51.34	-3.29	127487.8	-29665.2
7159	0.81	21086.4	3.08	0.18	-0.06	38.39	5.04	-51.35	-3.20	127049.7	-29849.2
7160	0.81	21189.5	6.44	0.84	-0.16	11.30	12.09	-26.49	-1.48	529419.9	53946.4
7161	0.81	21085.7	3.08	0.18	-0.06	38.39	5.02	-51.36	-3.11	126619.1	-30031.4
7162	0.81	21188.0	6.45	0.84	-0.16	10.99	12.05	-27.39	-1.58	529514.8	53712.8
7163	0.81	21085.0	3.07	0.18	-0.06	38.39	5.00	-51.37	-3.01	126195.0	-30210.6
7164	0.81	21186.5	6.45	0.84	-0.16	10.70	12.02	-28.36	-1.69	529622.7	53474.4
7165	0.81	21084.3	3.07	0.17	-0.06	38.39	4.99	-51.38	-2.90	125779.8	-30386.7
7166	0.81	21185.0	6.46	0.84	-0.16	10.42	11.98	-29.41	-1.81	529744.2	53231.8
7167	0.81	21083.6	3.06	0.17	-0.06	38.39	4.97	-51.39	-2.79	125374.7	-30559.2
7168	0.81	21183.5	6.46	0.84	-0.17	10.15	11.95	-30.51	-1.90	529877.7	52985.6
7169	0.81	21012.7	8.14	0.80	-0.25	106.54	16.48	279.43	0.18	702505.0	250536.7
7170	0.81	21082.9	3.06	0.17	-0.06	38.39	4.94	-51.40	-2.69	124981.4	-30728.1
7171	0.81	21182.0	6.47	0.84	-0.17	9.89	11.92	-31.70	-2.05	530024.9	52735.5
7172	0.81	21082.2	3.06	0.17	-0.06	38.39	4.92	-51.41	-2.57	124599.8	-30892.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7173	0.81	21081.5	3.05	0.17	-0.06	38.39	4.90	-51.42	-2.45	124232.1	-31051.2
7174	0.81	21180.5	6.48	0.84	-0.17	9.65	11.89	-32.97	-2.22	530183.8	52482.6
7175	0.81	21009.8	8.20	-0.04	-0.06	39.94	20.65	-46.98	-131.55	620542.8	30823.7
7176	0.81	21080.8	3.05	0.17	-0.06	38.38	4.87	-51.44	-2.33	123879.8	-31204.7
7177	0.81	21179.0	6.48	0.84	-0.18	9.43	11.86	-34.33	-2.39	530354.8	52227.5
7178	0.81	21080.1	3.05	0.17	-0.06	38.38	4.84	-51.45	-2.21	123544.8	-31352.3
7179	0.81	21177.6	6.49	0.84	-0.18	9.23	11.84	-35.75	-2.54	530535.8	51971.3
7180	0.81	21079.4	3.04	0.17	-0.06	38.38	4.81	-51.46	-2.08	123227.4	-31492.9
7181	0.81	21078.7	3.04	0.17	-0.06	38.38	4.78	-51.48	-1.94	122929.9	-31626.3
7182	0.81	21176.1	6.50	0.84	-0.18	9.04	11.81	-37.28	-2.75	530729.1	51713.4
7183	0.81	21078.0	3.03	0.17	-0.06	38.38	4.75	-51.49	-1.80	122653.9	-31751.6
7184	0.81	21174.6	6.51	0.84	-0.18	8.87	11.79	-38.89	-2.97	530932.1	51455.4
7185	0.81	21077.3	3.03	0.17	-0.06	38.38	4.71	-51.51	-1.67	122401.7	-31868.5
7186	0.81	21076.6	3.03	0.17	-0.06	38.38	4.68	-51.53	-1.52	122173.9	-31976.0
7187	0.81	21173.1	6.51	0.84	-0.19	8.73	11.78	-40.60	-3.21	531144.9	51197.9
7188	0.81	21075.9	3.03	0.17	-0.06	38.38	4.64	-51.54	-1.38	121973.1	-32073.4
7189	0.81	21171.6	6.52	0.84	-0.19	8.60	11.76	-42.40	-3.41	531364.8	50942.2
7190	0.81	21075.2	3.02	0.17	-0.06	38.39	4.60	-51.56	-1.23	121801.0	-32160.1
7191	0.81	21074.4	3.02	0.17	-0.06	38.39	4.56	-51.58	-1.07	121659.9	-32235.4
7192	0.81	21170.1	6.53	0.84	-0.19	8.50	11.75	-44.30	-3.68	531594.5	50687.5
7193	0.81	21073.7	3.02	0.17	-0.06	38.39	4.51	-51.60	-0.92	121551.2	-32298.4
7194	0.81	21012.1	8.14	0.80	-0.25	102.39	16.42	282.15	-0.41	700822.2	249339.5
7195	0.81	21073.0	3.01	0.17	-0.06	38.39	4.47	-51.62	-0.76	121477.3	-32348.2
7196	0.81	21168.7	6.54	0.84	-0.19	8.42	11.74	-46.32	-3.97	531830.8	50435.6
7197	0.81	21072.3	3.01	0.17	-0.06	38.39	4.42	-51.64	-0.60	121440.4	-32384.2
7198	0.81	21167.2	6.55	0.84	-0.19	8.37	11.74	-48.44	-4.27	532073.4	50187.3
7199	0.81	21071.6	3.01	0.17	-0.06	38.39	4.37	-51.66	-0.43	121442.7	-32405.4
7200	0.81	21070.9	3.01	0.17	-0.06	38.40	4.32	-51.68	-0.26	121486.4	-32411.0
7201	0.81	21165.7	6.56	0.84	-0.20	8.35	11.74	-50.67	-4.55	532318.5	49944.4
7202	0.81	21070.2	3.01	0.17	-0.06	38.40	4.27	-51.70	-0.10	121573.9	-32400.0
7203	0.81	21069.4	3.01	0.17	-0.06	38.40	4.21	-51.72	0.07	121707.6	-32371.6
7204	0.81	21164.2	6.57	0.84	-0.20	8.36	11.74	-53.02	-4.89	532570.0	49706.2
7205	0.81	21009.3	8.40	-0.01	-0.06	39.75	37.41	-47.69	-8.10	652520.4	-4208.3
7206	0.81	21068.7	3.01	0.17	-0.06	38.40	4.15	-51.74	0.26	121889.4	-32324.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7207	0.81	21068.0	3.01	0.17	-0.06	38.41	4.09	-51.76	0.43	122122.8	-32258.3
7208	0.81	21162.8	6.58	0.84	-0.20	8.39	11.75	-55.50	-5.25	532823.8	49474.7
7209	0.81	21067.3	3.01	0.17	-0.06	38.41	4.03	-51.79	0.60	122409.9	-32171.6
7210	0.81	21161.3	6.59	0.84	-0.20	8.46	11.76	-58.11	-5.62	533079.3	49250.8
7211	0.81	21066.6	3.01	0.17	-0.06	38.41	3.96	-51.81	0.78	122753.2	-32063.6
7212	0.81	21065.8	3.01	0.17	-0.06	38.42	3.90	-51.83	0.97	123154.6	-31932.8
7213	0.81	21159.8	6.60	0.84	-0.20	8.56	11.78	-60.85	-5.96	533332.0	49036.6
7214	0.81	21065.1	3.01	0.17	-0.06	38.42	3.83	-51.86	1.15	123618.7	-31778.8
7215	0.81	21011.5	8.14	0.80	-0.26	98.22	16.38	284.11	-0.93	699029.0	247941.4
7216	0.81	21064.4	3.01	0.17	-0.06	38.43	3.75	-51.88	1.33	124147.2	-31600.2
7217	0.81	21009.4	8.17	-0.04	-0.06	39.88	22.19	-46.84	-125.80	618881.3	31993.9
7218	0.81	21158.3	6.61	0.83	-0.20	8.70	11.80	-63.74	-6.38	533585.3	48831.5
7219	0.81	21063.7	3.01	0.17	-0.06	38.43	3.68	-51.91	1.50	124742.9	-31395.9
7220	0.81	21062.9	3.01	0.17	-0.06	38.44	3.60	-51.93	1.71	125407.4	-31164.3
7221	0.81	21156.9	6.62	0.83	-0.20	8.87	11.83	-66.79	-6.81	533833.9	48638.0
7222	0.81	21062.2	3.02	0.17	-0.06	38.44	3.53	-51.96	1.88	126146.6	-30905.2
7223	0.81	21061.5	3.02	0.17	-0.06	38.45	3.44	-51.99	2.05	126961.6	-30617.0
7224	0.81	21060.7	3.02	0.17	-0.06	38.46	3.36	-52.01	2.23	127855.7	-30298.6
7225	0.81	21155.4	6.63	0.83	-0.20	9.09	11.86	-70.00	-7.26	534076.4	48457.3
7226	0.81	21060.0	3.03	0.17	-0.06	38.46	3.28	-52.04	2.44	128829.7	-29947.8
7227	0.81	21059.3	3.03	0.17	-0.06	38.47	3.19	-52.07	2.60	129891.3	-29565.2
7228	0.81	21153.9	6.64	0.83	-0.20	9.34	11.90	-73.38	-7.68	534308.0	48291.4
7229	0.81	21058.6	3.04	0.17	-0.06	38.48	3.10	-52.09	2.77	131040.8	-29148.6
7230	0.81	21057.8	3.04	0.17	-0.06	38.49	3.01	-52.12	2.93	132281.6	-28697.1
7231	0.81	21152.4	6.65	0.83	-0.20	9.64	11.94	-76.95	-8.16	534532.3	48139.9
7232	0.81	21057.1	3.05	0.17	-0.06	38.49	2.91	-52.15	3.14	133614.1	-28208.0
7233	0.81	21056.3	3.06	0.17	-0.06	38.50	2.82	-52.18	3.30	135047.5	-27682.3
7234	0.81	21151.0	6.66	0.83	-0.20	9.98	11.99	-80.70	-8.67	534743.4	48005.4
7235	0.81	21010.9	8.14	0.80	-0.26	94.02	16.33	285.32	-1.39	697146.6	246284.0
7236	0.81	21055.6	3.07	0.17	-0.06	38.51	2.72	-52.21	3.44	136581.5	-27117.7
7237	0.81	21054.9	3.08	0.17	-0.06	38.52	2.62	-52.24	3.59	138219.2	-26513.2
7238	0.81	21149.5	6.67	0.83	-0.20	10.38	12.05	-84.67	-9.19	534940.0	47889.0
7239	0.81	21054.1	3.09	0.17	-0.06	38.53	2.51	-52.26	3.78	139960.3	-25865.7
7240	0.81	21053.4	3.10	0.17	-0.06	38.54	2.41	-52.29	3.88	141815.6	-25176.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7241	0.81	21052.7	3.11	0.17	-0.06	38.55	2.30	-52.32	3.97	143783.6	-24444.2
7242	0.81	21148.0	6.68	0.83	-0.20	10.82	12.11	-88.85	-9.69	535115.7	47792.9
7243	0.81	21051.9	3.12	0.18	-0.06	38.56	2.20	-52.35	4.06	145867.1	-23666.8
7244	0.81	21051.2	3.13	0.18	-0.06	38.57	2.09	-52.38	4.22	148064.8	-22841.3
7245	0.81	21146.6	6.69	0.82	-0.20	11.32	12.18	-93.26	-10.25	535274.8	47716.6
7246	0.81	21008.8	8.30	-0.01	-0.06	39.70	37.45	-47.56	-7.00	650507.1	2281.9
7247	0.81	21050.4	3.15	0.18	-0.06	38.58	1.98	-52.41	4.28	150389.0	-21970.3
7248	0.81	21049.7	3.16	0.18	-0.06	38.60	1.87	-52.44	4.31	152836.7	-21051.0
7249	0.81	21145.1	6.70	0.82	-0.21	11.88	12.26	-97.92	-10.83	535410.7	47662.2
7250	0.81	21049.0	3.18	0.18	-0.06	38.61	1.76	-52.47	4.35	155410.7	-20082.6
7251	0.81	21048.2	3.20	0.18	-0.06	38.62	1.65	-52.50	4.47	158108.0	-19061.5
7252	0.81	21008.9	8.12	-0.04	-0.06	39.83	23.64	-46.72	-119.48	616470.2	33532.9
7253	0.81	21010.3	8.13	0.79	-0.27	89.82	16.30	285.58	-1.76	695165.8	244298.0
7254	0.81	21047.5	3.22	0.18	-0.06	38.63	1.54	-52.53	4.46	160943.0	-17991.3
7255	0.81	21143.6	6.71	0.82	-0.21	12.49	12.34	-102.84	-11.43	535521.4	47630.7
7256	0.81	21046.7	3.23	0.18	-0.06	38.65	1.42	-52.56	4.43	163910.8	-16868.8
7257	0.81	21046.0	3.25	0.18	-0.06	38.66	1.31	-52.59	4.39	167013.7	-15693.5
7258	0.81	21142.2	6.72	0.82	-0.21	13.17	12.43	-108.04	-12.02	535600.6	47623.6
7259	0.81	21045.3	3.28	0.18	-0.06	38.67	1.20	-52.61	4.46	170247.4	-14461.4
7260	0.81	21044.5	3.30	0.18	-0.06	38.69	1.09	-52.64	4.37	173627.9	-13177.2
7261	0.81	21043.8	3.32	0.18	-0.06	38.70	0.98	-52.67	4.26	177148.3	-11837.7
7262	0.81	21140.7	6.73	0.82	-0.21	13.92	12.53	-113.53	-12.65	535652.9	47639.5
7263	0.81	21043.0	3.35	0.19	-0.06	38.72	0.87	-52.70	4.13	180810.4	-10442.6
7264	0.81	21042.3	3.37	0.19	-0.06	38.73	0.76	-52.72	4.12	184607.9	-8987.7
7265	0.81	21139.2	6.74	0.82	-0.21	14.73	12.64	-119.34	-13.29	535671.6	47679.3
7266	0.81	21041.6	3.40	0.19	-0.06	38.75	0.66	-52.75	3.94	188558.5	-7478.8
7267	0.81	21040.8	3.43	0.19	-0.06	38.76	0.55	-52.78	3.72	192653.1	-5912.6
7268	0.81	21137.7	6.75	0.82	-0.21	15.63	12.76	-125.49	-13.94	535655.4	47742.3
7269	0.81	21040.1	3.46	0.19	-0.06	38.78	0.45	-52.81	3.49	196892.2	-4289.2
7270	0.81	21009.8	8.13	0.79	-0.28	85.63	16.26	284.79	-2.05	693100.6	241890.0
7271	0.81	21039.3	3.49	0.19	-0.06	38.80	0.35	-52.83	3.38	201267.9	-2604.3
7272	0.81	21038.6	3.52	0.19	-0.06	38.81	0.26	-52.86	3.08	205799.0	-865.0
7273	0.81	21136.3	6.76	0.82	-0.22	16.60	12.88	-132.00	-14.59	535598.0	47827.8
7274	0.81	21037.9	3.55	0.20	-0.06	38.83	0.16	-52.88	2.73	210473.8	932.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7275	0.81	21157.2	4.97	0.43	-0.04	35.36	10.29	-39.65	-4.10	377261.3	58924.2
7276	0.81	21156.4	4.97	0.43	-0.04	35.21	10.28	-39.34	-4.10	376893.5	58755.9
7277	0.81	21037.2	3.59	0.20	-0.06	38.85	0.08	-52.91	2.36	215292.0	2786.0
7278	0.81	21155.7	4.97	0.43	-0.04	35.05	10.28	-39.03	-4.10	376522.1	58587.5
7279	0.81	21134.8	6.77	0.81	-0.22	17.65	13.01	-138.88	-15.26	535505.8	47931.6
7280	0.81	21154.9	4.96	0.43	-0.04	34.90	10.27	-38.72	-4.09	376148.4	58418.6
7281	0.81	21036.4	3.63	0.20	-0.06	38.87	-0.01	-52.93	2.14	220242.8	4701.5
7282	0.81	21154.1	4.96	0.43	-0.04	34.73	10.27	-38.41	-4.09	375772.7	58249.5
7283	0.81	21008.4	8.19	0.01	-0.06	39.65	37.48	-47.49	-5.93	648504.5	8828.2
7284	0.81	21153.4	4.96	0.43	-0.04	34.57	10.26	-38.10	-4.10	375396.0	58079.5
7285	0.81	21035.7	3.66	0.20	-0.06	38.89	-0.09	-52.95	1.69	225346.2	6669.9
7286	0.81	21152.6	4.96	0.43	-0.04	34.40	10.26	-37.79	-4.10	375015.6	57909.6
7287	0.81	21151.9	4.96	0.43	-0.04	34.23	10.25	-37.48	-4.10	374632.9	57739.4
7288	0.81	21133.3	6.78	0.81	-0.22	18.80	13.15	-146.16	-15.94	535373.1	48050.5
7289	0.81	21008.5	8.07	-0.03	-0.06	39.77	25.02	-46.64	-112.92	613347.8	35425.5
7290	0.81	21035.0	3.70	0.21	-0.06	38.90	-0.16	-52.97	1.19	230587.7	8694.4
7291	0.81	21151.1	4.95	0.43	-0.04	34.05	10.25	-37.17	-4.07	374248.2	57568.9
7292	0.81	21150.4	4.95	0.43	-0.04	33.87	10.24	-36.86	-4.06	373862.9	57397.7
7293	0.81	21034.3	3.74	0.21	-0.06	38.92	-0.23	-52.99	0.67	235965.5	10773.6
7294	0.81	21149.6	4.95	0.43	-0.04	33.68	10.24	-36.56	-4.04	373474.4	57226.8
7295	0.81	21148.9	4.95	0.42	-0.04	33.49	10.23	-36.26	-4.01	373084.4	57055.9
7296	0.81	21009.3	8.13	0.79	-0.29	81.45	16.23	282.81	-2.24	690968.9	238939.6
7297	0.81	21148.1	4.94	0.42	-0.04	33.30	10.23	-35.95	-3.98	372693.3	56885.1
7298	0.81	21033.5	3.78	0.21	-0.06	38.94	-0.29	-53.01	0.30	241466.2	12911.9
7299	0.81	21131.8	6.79	0.81	-0.23	20.04	13.30	-153.87	-16.63	535199.7	48178.9
7300	0.81	21147.4	4.94	0.42	-0.05	33.10	10.22	-35.65	-3.97	372302.6	56714.2
7301	0.81	21146.6	4.94	0.42	-0.05	32.90	10.21	-35.36	-3.94	371909.7	56544.0
7302	0.81	21032.8	3.83	0.21	-0.06	38.96	-0.35	-53.03	-0.32	247110.2	15099.2
7303	0.81	21145.9	4.94	0.42	-0.05	32.70	10.21	-35.07	-3.91	371516.2	56374.3
7304	0.81	21145.1	4.94	0.42	-0.05	32.49	10.20	-34.78	-3.89	371122.6	56205.3
7305	0.81	21144.4	4.93	0.42	-0.05	32.28	10.19	-34.49	-3.87	370730.6	56036.7
7306	0.81	21032.1	3.87	0.22	-0.06	38.98	-0.39	-53.05	-1.00	252880.1	17338.3
7307	0.81	21130.3	6.79	0.81	-0.24	21.38	13.46	-162.05	-17.33	534980.7	48309.5
7308	0.81	21143.6	4.93	0.42	-0.05	32.06	10.18	-34.21	-3.84	370337.2	55869.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7309	0.81	21142.9	4.93	0.42	-0.05	31.85	10.18	-33.93	-3.82	369944.3	55702.9
7310	0.81	21031.4	3.92	0.22	-0.06	39.00	-0.43	-53.06	-1.70	258772.1	19627.1
7311	0.81	21142.2	4.93	0.42	-0.05	31.62	10.17	-33.66	-3.79	369552.4	55537.8
7312	0.81	21141.4	4.93	0.42	-0.05	31.40	10.16	-33.39	-3.78	369163.1	55373.5
7313	0.81	21140.7	4.92	0.42	-0.05	31.17	10.15	-33.13	-3.75	368773.5	55211.0
7314	0.81	21030.7	3.96	0.22	-0.06	39.02	-0.47	-53.08	-2.24	264770.2	21969.4
7315	0.81	21128.9	6.80	0.81	-0.24	22.82	13.63	-170.69	-18.05	534726.1	48429.8
7316	0.81	21139.9	4.92	0.42	-0.05	30.94	10.14	-32.87	-3.72	368385.5	55050.1
7317	0.81	21139.2	4.92	0.42	-0.06	30.70	10.13	-32.62	-3.69	367999.5	54890.8
7318	0.81	21030.0	4.01	0.22	-0.06	39.04	-0.49	-53.09	-3.04	270894.8	24353.8
7319	0.81	21138.5	4.92	0.42	-0.06	30.47	10.12	-32.38	-3.67	367617.3	54733.0
7320	0.81	21137.7	4.92	0.42	-0.06	30.23	10.11	-32.14	-3.64	367236.1	54577.5
7321	0.81	21137.0	4.92	0.42	-0.06	29.98	10.10	-31.92	-3.61	366857.5	54424.2
7322	0.81	21029.3	4.06	0.23	-0.06	39.06	-0.50	-53.10	-3.89	277125.5	26782.4
7323	0.81	21136.3	4.91	0.42	-0.06	29.74	10.09	-31.70	-3.57	366482.3	54273.2
7324	0.81	21127.4	6.81	0.81	-0.25	24.38	13.80	-179.84	-18.79	534432.3	48526.0
7325	0.81	21135.5	4.91	0.42	-0.06	29.49	10.08	-31.48	-3.55	366112.1	54124.4
7326	0.81	21134.8	4.91	0.42	-0.06	29.23	10.07	-31.28	-3.52	365744.2	53978.4
7327	0.81	21028.6	4.11	0.23	-0.06	39.08	-0.50	-53.11	-4.68	283465.1	29255.3
7328	0.81	21134.1	4.91	0.42	-0.06	28.98	10.05	-31.09	-3.49	365380.3	53835.3
7329	0.81	21008.8	8.13	0.79	-0.30	77.31	16.21	279.45	-2.35	688787.6	235293.1
7330	0.81	21133.3	4.91	0.42	-0.07	28.72	10.04	-30.90	-3.46	365021.1	53695.2
7331	0.81	21132.6	4.91	0.42	-0.07	28.46	10.03	-30.72	-3.43	364668.4	53557.8
7332	0.81	21027.9	4.16	0.24	-0.06	39.10	-0.49	-53.10	-5.22	289892.9	31774.9
7333	0.81	21131.9	4.91	0.42	-0.07	28.20	10.02	-30.56	-3.40	364319.2	53424.1
7334	0.81	21125.9	6.82	0.81	-0.26	26.06	13.99	-189.55	-19.54	534101.9	48578.4
7335	0.81	21131.2	4.90	0.42	-0.07	27.94	10.00	-30.41	-3.37	363975.4	53293.8
7336	0.81	21130.4	4.90	0.42	-0.07	27.67	9.99	-30.27	-3.34	363637.7	53167.2
7337	0.81	21129.7	4.90	0.42	-0.07	27.41	9.97	-30.14	-3.32	363307.5	53044.0
7338	0.81	21027.2	4.21	0.24	-0.06	39.12	-0.48	-53.09	-6.02	296423.0	34326.2
7339	0.81	21129.0	4.90	0.42	-0.07	27.14	9.96	-30.02	-3.29	362982.4	52925.0
7340	0.81	21128.3	4.90	0.42	-0.08	26.87	9.94	-29.92	-3.27	362664.0	52810.2
7341	0.81	21127.5	4.90	0.42	-0.08	26.60	9.93	-29.83	-3.24	362352.9	52699.7
7342	0.81	21026.5	4.26	0.24	-0.06	39.14	-0.45	-53.08	-6.87	303033.5	36911.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7343	0.81	21124.4	6.82	0.80	-0.27	27.86	14.18	-199.87	-20.32	533732.1	48562.4
7344	0.81	21126.8	4.90	0.42	-0.08	26.33	9.91	-29.75	-3.22	362050.7	52593.3
7345	0.81	21126.1	4.90	0.42	-0.08	26.05	9.90	-29.69	-3.19	361754.8	52491.7
7346	0.81	21008.0	8.07	0.03	-0.06	39.60	37.49	-47.43	-4.88	646413.1	15461.8
7347	0.81	21125.4	4.90	0.42	-0.08	25.78	9.88	-29.64	-3.17	361466.7	52395.0
7348	0.81	21008.1	8.01	-0.02	-0.06	39.70	26.31	-46.57	-106.05	609540.1	37659.7
7349	0.81	21025.9	4.31	0.25	-0.06	39.16	-0.42	-53.06	-7.75	309717.8	39527.6
7350	0.81	21124.6	4.90	0.42	-0.08	25.51	9.86	-29.61	-3.15	361187.2	52303.1
7351	0.81	21123.9	4.90	0.42	-0.09	25.23	9.85	-29.59	-3.13	360917.7	52216.0
7352	0.81	21123.2	4.90	0.42	-0.09	24.96	9.83	-29.59	-3.11	360655.8	52134.4
7353	0.81	21122.9	6.83	0.80	-0.28	29.80	14.39	-210.81	-21.11	533338.5	48442.8
7354	0.81	21025.2	4.37	0.25	-0.06	39.18	-0.37	-53.05	-8.44	316457.1	42178.1
7355	0.81	21122.5	4.90	0.41	-0.09	24.68	9.81	-29.62	-3.09	360402.8	52058.2
7356	0.81	21121.7	4.90	0.41	-0.09	24.41	9.80	-29.66	-3.07	360159.5	51987.5
7357	0.81	21121.0	4.90	0.41	-0.09	24.14	9.78	-29.71	-3.06	359927.2	51922.2
7358	0.81	21120.3	4.90	0.41	-0.10	23.87	9.76	-29.78	-3.05	359703.7	51862.9
7359	0.81	21024.5	4.42	0.26	-0.06	39.20	-0.32	-53.02	-9.44	323272.4	44848.8
7360	0.81	21119.6	4.90	0.41	-0.10	23.59	9.74	-29.88	-3.03	359490.0	51809.6
7361	0.81	21008.4	8.13	0.79	-0.31	73.23	16.18	274.38	-2.36	686560.1	230755.2
7362	0.81	21118.9	4.90	0.41	-0.10	23.32	9.73	-30.00	-3.02	359287.0	51762.3
7363	0.81	21121.4	6.83	0.80	-0.30	31.88	14.60	-222.44	-21.93	532922.4	48176.3
7364	0.81	21118.2	4.90	0.41	-0.10	23.06	9.71	-30.13	-3.01	359095.7	51721.0
7365	0.81	21023.9	4.48	0.26	-0.06	39.22	-0.25	-53.00	-10.48	330137.4	47541.9
7366	0.81	21117.4	4.90	0.41	-0.11	22.79	9.69	-30.30	-3.01	358914.3	51686.2
7367	0.81	21116.7	4.90	0.41	-0.11	22.53	9.67	-30.48	-3.00	358743.4	51657.9
7368	0.81	21116.0	4.90	0.41	-0.11	22.26	9.65	-30.69	-3.00	358584.0	51636.2
7369	0.81	21115.3	4.90	0.41	-0.11	22.00	9.63	-30.92	-3.00	358437.0	51621.0
7370	0.81	21023.2	4.53	0.27	-0.06	39.24	-0.16	-52.97	-11.56	337042.9	50253.3
7371	0.81	21114.6	4.90	0.41	-0.11	21.75	9.62	-31.18	-3.00	358300.5	51612.7
7372	0.81	21113.8	4.90	0.41	-0.12	21.50	9.60	-31.47	-3.00	358175.3	51611.4
7373	0.81	21119.9	6.84	0.80	-0.31	34.11	14.83	-234.79	-22.79	532500.3	47705.1
7374	0.81	21113.1	4.90	0.41	-0.12	21.25	9.58	-31.78	-3.01	358062.0	51617.0
7375	0.81	21022.6	4.59	0.27	-0.06	39.26	-0.07	-52.94	-12.43	343966.9	52985.6
7376	0.81	21112.4	4.90	0.41	-0.12	21.00	9.56	-32.12	-3.01	357961.4	51629.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7377	0.81	21111.7	4.91	0.41	-0.12	20.76	9.54	-32.49	-3.03	357871.8	51649.8
7378	0.81	21111.0	4.91	0.41	-0.13	20.53	9.52	-32.89	-3.04	357793.8	51677.2
7379	0.81	21110.2	4.91	0.41	-0.13	20.30	9.51	-33.32	-3.06	357728.0	51711.9
7380	0.81	21021.9	4.65	0.28	-0.06	39.27	0.04	-52.90	-13.59	350928.1	55723.9
7381	0.81	21118.5	6.84	0.80	-0.32	36.50	15.06	-248.00	-23.70	532071.1	46956.7
7382	0.81	21109.5	4.91	0.41	-0.13	20.07	9.49	-33.79	-3.07	357674.9	51754.2
7383	0.81	21108.8	4.91	0.41	-0.13	19.86	9.47	-34.29	-3.10	357633.1	51804.1
7384	0.81	21108.1	4.91	0.41	-0.14	19.64	9.45	-34.84	-3.13	357600.4	51862.0
7385	0.81	21021.3	4.71	0.28	-0.06	39.29	0.16	-52.87	-14.80	357898.3	58469.2
7386	0.81	21107.4	4.92	0.41	-0.14	19.44	9.44	-35.43	-3.16	357579.0	51927.8
7387	0.81	21106.7	4.92	0.41	-0.14	19.24	9.42	-36.06	-3.18	357569.9	52001.6
7388	0.81	21105.9	4.92	0.41	-0.14	19.05	9.41	-36.73	-3.22	357572.4	52083.2
7389	0.81	21007.9	8.13	0.79	-0.31	69.23	16.15	267.34	-2.28	684324.2	225069.8
7390	0.81	21117.0	6.85	0.80	-0.33	39.06	15.31	-262.13	-24.83	531622.0	45846.7
7391	0.81	21105.2	4.92	0.41	-0.15	18.87	9.39	-37.44	-3.27	357586.4	52172.9
7392	0.81	21020.7	4.76	0.29	-0.06	39.31	0.30	-52.83	-16.03	364867.1	61216.2
7393	0.81	21104.5	4.93	0.41	-0.15	18.70	9.38	-38.20	-3.31	357612.3	52270.7
7394	0.81	21103.8	4.93	0.41	-0.15	18.54	9.36	-38.99	-3.35	357650.1	52376.7
7395	0.81	21103.1	4.93	0.41	-0.15	18.39	9.35	-39.84	-3.40	357699.3	52490.8
7396	0.81	21020.1	4.82	0.29	-0.06	39.33	0.45	-52.78	-17.07	371809.8	63966.8
7397	0.81	21102.3	4.93	0.41	-0.16	18.25	9.34	-40.74	-3.47	357759.6	52613.2
7398	0.81	21007.7	7.94	-0.01	-0.06	39.64	27.52	-46.54	-99.34	605093.6	40217.1
7399	0.81	21115.5	6.86	0.79	-0.33	41.82	15.58	-277.30	-26.07	531189.7	44245.2
7400	0.81	21101.6	4.94	0.41	-0.16	18.12	9.32	-41.68	-3.53	357831.3	52743.8
7401	0.81	21007.7	7.95	0.05	-0.06	39.55	37.50	-47.39	-4.48	643423.6	21978.4
7402	0.81	21100.9	4.94	0.41	-0.16	18.01	9.31	-42.67	-3.58	357914.2	52882.9
7403	0.81	21100.2	4.94	0.41	-0.16	17.90	9.30	-43.71	-3.65	358008.2	53030.3
7404	0.81	21019.5	4.88	0.30	-0.06	39.34	0.62	-52.74	-18.38	378742.2	66705.3
7405	0.81	21099.4	4.95	0.42	-0.17	17.81	9.29	-44.81	-3.73	358112.4	53186.1
7406	0.81	21098.7	4.95	0.42	-0.17	17.74	9.28	-45.97	-3.81	358227.6	53350.3
7407	0.81	21098.0	4.95	0.42	-0.17	17.68	9.28	-47.18	-3.88	358352.9	53523.2
7408	0.81	21114.0	6.87	0.79	-0.34	44.77	15.86	-293.74	-27.06	530805.5	41989.1
7409	0.81	21018.9	4.94	0.30	-0.06	39.36	0.80	-52.69	-19.73	385635.2	69431.6
7410	0.81	21097.3	4.96	0.42	-0.17	17.63	9.27	-48.45	-3.97	358488.8	53704.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7411	0.81	21096.5	4.96	0.42	-0.18	17.60	9.26	-49.78	-4.07	358634.1	53894.2
7412	0.81	21095.8	4.96	0.42	-0.18	17.59	9.26	-51.18	-4.16	358789.6	54092.5
7413	0.81	21095.1	4.97	0.42	-0.18	17.60	9.26	-52.64	-4.25	358953.9	54299.7
7414	0.81	21018.3	5.00	0.31	-0.06	39.37	1.00	-52.63	-21.10	392475.5	72139.7
7415	0.81	21094.4	4.97	0.42	-0.18	17.62	9.25	-54.17	-4.36	359128.3	54515.1
7416	0.81	21112.5	6.87	0.79	-0.34	47.94	16.15	-311.72	-27.87	530486.1	38875.3
7417	0.81	21007.5	8.13	0.79	-0.32	65.33	16.12	257.85	-2.10	682097.6	217910.9
7418	0.81	21093.6	4.98	0.42	-0.19	17.67	9.25	-55.77	-4.48	359311.3	54739.3
7419	0.81	21092.9	4.98	0.42	-0.19	17.73	9.25	-57.43	-4.60	359503.2	54971.9
7420	0.81	21017.7	5.06	0.31	-0.06	39.39	1.22	-52.57	-22.28	399236.1	74830.3
7421	0.81	21092.2	4.98	0.42	-0.19	17.82	9.26	-59.17	-4.70	359702.7	55213.7
7422	0.81	21091.4	4.99	0.42	-0.19	17.93	9.26	-60.99	-4.84	359911.5	55463.7
7423	0.81	21111.0	6.88	0.79	-0.34	51.35	16.45	-331.43	-28.60	530281.9	34640.0
7424	0.81	21090.7	4.99	0.42	-0.20	18.06	9.27	-62.89	-4.97	360127.6	55722.5
7425	0.81	21017.1	5.12	0.31	-0.06	39.40	1.45	-52.50	-23.72	405930.6	77487.2
7426	0.81	21090.0	5.00	0.42	-0.20	18.21	9.27	-64.87	-5.11	360351.4	55989.8
7427	0.81	21089.2	5.00	0.42	-0.20	18.40	9.28	-66.93	-5.24	360581.1	56266.4
7428	0.81	21088.5	5.01	0.42	-0.20	18.60	9.29	-69.08	-5.39	360818.9	56551.2
7429	0.81	21087.7	5.01	0.42	-0.20	18.84	9.31	-71.32	-5.55	361062.6	56844.8
7430	0.81	21016.6	5.18	0.32	-0.06	39.41	1.71	-52.43	-25.20	412527.8	80108.9
7431	0.81	21109.5	6.89	0.78	-0.34	55.03	16.76	-353.30	-29.29	530222.4	28948.7
7432	0.81	21087.0	5.01	0.42	-0.21	19.10	9.32	-73.65	-5.72	361312.2	57147.0
7433	0.81	21086.3	5.02	0.42	-0.21	19.40	9.34	-76.09	-5.87	361565.6	57458.5
7434	0.81	21085.5	5.02	0.42	-0.21	19.72	9.36	-78.63	-6.04	361825.6	57778.1
7435	0.81	21016.0	5.24	0.32	-0.06	39.42	1.98	-52.35	-26.69	419010.9	82689.2
7436	0.81	21084.8	5.03	0.42	-0.21	20.08	9.38	-81.27	-6.22	362089.4	58106.4
7437	0.81	21007.1	8.13	0.79	-0.32	61.58	16.09	245.27	-1.85	679893.6	208861.4
7438	0.81	21007.4	7.85	0.01	-0.06	39.58	28.63	-46.52	-91.73	599995.4	43123.5
7439	0.81	21108.0	6.89	0.78	-0.34	59.01	17.08	-377.85	-29.88	530351.7	21375.4
7440	0.81	21084.0	5.03	0.42	-0.21	20.47	9.40	-84.03	-6.41	362357.0	58443.1
7441	0.81	21007.3	7.83	0.06	-0.06	39.50	37.50	-47.36	-3.38	633662.8	27102.4
7442	0.81	21083.3	5.04	0.42	-0.21	20.90	9.43	-86.91	-6.58	362625.2	58788.8
7443	0.81	21015.5	5.29	0.33	-0.06	39.43	2.26	-52.27	-28.09	424558.4	83385.8
7444	0.81	21082.5	5.04	0.42	-0.22	21.37	9.45	-89.91	-6.78	362897.9	59142.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7445	0.81	21081.8	5.04	0.42	-0.22	21.87	9.49	-93.05	-6.99	363171.7	59503.5
7446	0.81	21106.5	6.90	0.78	-0.33	63.32	17.40	-405.88	-30.42	530690.6	11389.4
7447	0.81	21081.0	5.05	0.42	-0.22	22.41	9.52	-96.32	-7.19	363446.4	59872.3
7448	0.81	21080.3	5.05	0.43	-0.22	23.00	9.55	-99.75	-7.39	363718.2	60249.0
7449	0.81	21014.9	5.35	0.33	-0.06	39.44	2.57	-52.19	-29.75	429598.2	83157.6
7450	0.81	21079.5	5.06	0.43	-0.22	23.63	9.59	-103.33	-7.61	363992.1	60631.5
7451	0.81	21078.7	5.06	0.43	-0.22	24.30	9.63	-107.08	-7.83	364263.8	61019.6
7452	0.81	21078.0	5.07	0.43	-0.22	25.03	9.68	-110.99	-8.06	364533.2	61412.0
7453	0.81	21105.0	6.90	0.78	-0.31	68.01	17.73	-438.20	-30.81	531291.9	-1657.4
7454	0.81	21014.4	5.41	0.33	-0.06	39.45	2.90	-52.10	-31.44	434499.2	82936.8
7455	0.81	21077.2	5.07	0.43	-0.22	25.80	9.72	-115.11	-8.28	364796.0	61808.1
7456	0.81	21076.5	5.07	0.43	-0.23	26.63	9.77	-119.42	-8.52	365058.2	62204.4
7457	0.81	21075.7	5.08	0.43	-0.23	27.51	9.83	-123.94	-8.77	365315.1	62598.9
7458	0.81	21006.8	8.13	0.78	-0.32	58.03	16.05	228.78	-1.54	677739.0	197385.3
7459	0.81	21013.9	5.46	0.33	-0.06	39.46	3.25	-52.00	-33.15	439247.6	82723.7
7460	0.81	21074.9	5.08	0.43	-0.23	28.45	9.88	-128.68	-9.03	365566.5	62988.1
7461	0.81	21103.5	6.90	0.78	-0.29	73.14	18.07	-472.97	-31.60	532751.9	-18572.4
7462	0.81	21074.2	5.08	0.43	-0.23	29.45	9.94	-133.69	-9.28	365807.3	63368.4
7463	0.81	21073.4	5.09	0.43	-0.23	30.52	10.00	-138.94	-9.57	366044.9	63732.3
7464	0.81	21072.6	5.09	0.43	-0.23	31.65	10.07	-144.49	-9.87	366274.2	64072.9
7465	0.81	21013.4	5.52	0.34	-0.06	39.46	3.62	-51.90	-34.71	443817.2	82523.0
7466	0.81	21071.8	5.09	0.43	-0.24	32.86	10.14	-150.34	-10.21	366494.3	64380.0
7467	0.81	21102.0	6.90	0.77	-0.27	78.70	18.42	-506.62	-32.84	535193.5	-37302.5
7468	0.81	21071.1	5.10	0.43	-0.24	34.14	10.21	-156.56	-10.57	366699.5	64641.8
7469	0.81	21070.3	5.10	0.44	-0.24	35.50	10.29	-163.13	-10.98	366898.3	64839.5
7470	0.81	21007.0	7.76	0.03	-0.06	39.52	29.65	-46.51	-83.68	594304.0	46352.5
7471	0.81	21069.5	5.10	0.44	-0.24	36.95	10.38	-170.13	-11.45	367085.2	64951.8
7472	0.81	21012.9	5.57	0.34	-0.06	39.47	4.01	-51.79	-36.46	448211.9	82328.9
7473	0.81	21007.0	7.72	0.08	-0.06	39.45	37.48	-47.34	-2.21	623745.4	32309.9
7474	0.81	21068.7	5.11	0.44	-0.24	38.49	10.47	-177.59	-11.96	367247.5	64954.4
7475	0.81	21100.5	6.90	0.77	-0.24	84.69	18.78	-541.42	-33.32	537668.5	-55780.7
7476	0.81	21067.9	5.12	0.44	-0.24	40.13	10.57	-185.61	-12.53	367353.8	64824.4
7477	0.81	21067.1	5.12	0.44	-0.24	41.87	10.67	-194.21	-13.16	367460.7	64500.1
7478	0.81	21006.4	8.13	0.78	-0.32	54.71	16.01	209.08	-1.18	675989.6	182731.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7479	0.81	21012.4	5.63	0.34	-0.06	39.47	4.42	-51.68	-38.23	452403.8	82146.1
7480	0.81	21066.4	5.13	0.43	-0.24	43.73	10.79	-203.51	-13.84	367562.7	63921.5
7481	0.81	21099.0	6.89	0.77	-0.21	91.05	19.12	-568.71	-31.77	540370.6	-68809.4
7482	0.81	21065.6	5.14	0.43	-0.24	45.71	10.91	-213.63	-14.55	367662.1	63010.3
7483	0.81	21064.8	5.15	0.43	-0.24	47.82	11.04	-224.74	-15.09	367755.3	61667.0
7484	0.81	21064.0	5.16	0.43	-0.24	50.09	11.18	-236.96	-15.67	367864.9	59760.8
7485	0.81	21012.0	5.68	0.34	-0.06	39.47	4.86	-51.56	-40.01	456375.5	81975.6
7486	0.81	21097.5	6.87	0.78	-0.18	97.66	19.43	-585.32	-28.37	543169.6	-73964.3
7487	0.81	21063.2	5.17	0.43	-0.23	52.51	11.33	-250.54	-16.30	367994.0	57127.7
7488	0.81	21062.4	5.18	0.43	-0.23	55.12	11.48	-265.75	-16.97	368157.8	53555.3
7489	0.81	21061.6	5.19	0.43	-0.22	57.94	11.64	-282.96	-17.65	368378.8	48770.3
7490	0.81	21011.5	5.73	0.34	-0.06	39.47	5.31	-51.44	-41.70	460099.8	81822.0
7491	0.81	21096.0	6.84	0.78	-0.14	104.34	19.68	-587.96	-22.36	546020.9	-69068.0
7492	0.81	21060.8	5.20	0.42	-0.22	61.00	11.81	-302.52	-18.31	368697.7	42421.3
7493	0.81	21060.0	5.21	0.42	-0.21	64.32	11.99	-325.04	-18.96	369142.1	34062.2
7494	0.81	21006.1	8.14	0.78	-0.31	51.67	15.97	185.93	-0.82	674787.5	164311.2
7495	0.81	21094.5	6.81	0.79	-0.11	110.91	19.84	-575.77	-15.52	548856.1	-54185.6
7496	0.81	21059.2	5.23	0.42	-0.20	67.96	12.18	-351.26	-19.55	369753.2	23125.8
7497	0.81	21011.1	5.78	0.34	-0.06	39.47	5.79	-51.31	-43.53	463575.0	81681.2
7498	0.81	21006.7	7.66	0.05	-0.06	39.46	30.57	-46.52	-75.27	588050.1	49867.2
7499	0.81	21058.4	5.24	0.42	-0.18	71.97	12.38	-382.06	-20.04	370596.1	8899.4
7500	0.81	21006.7	7.60	0.10	-0.06	39.39	37.45	-47.34	-0.97	613683.0	37594.4
7501	0.81	21093.0	6.79	0.79	-0.08	117.30	19.93	-560.33	-9.31	551756.7	-38071.0
7502	0.81	21057.6	5.25	0.42	-0.17	76.40	12.58	-418.39	-20.36	371556.8	-8670.6
7503	0.81	21056.7	5.25	0.41	-0.15	81.30	12.78	-455.83	-21.29	372720.9	-26644.0
7504	0.81	21010.7	5.82	0.34	-0.06	39.47	6.30	-51.17	-45.40	466772.9	81557.6
7505	0.81	21091.5	6.78	0.79	-0.06	123.47	19.95	-541.88	-4.43	554878.3	-21576.8
7506	0.81	21055.9	5.26	0.41	-0.13	86.69	13.00	-494.23	-21.66	374083.8	-44871.5
7507	0.81	21055.1	5.26	0.41	-0.11	92.53	13.21	-529.20	-21.76	376226.4	-62752.4
7508	0.81	21090.0	6.77	0.79	-0.05	129.39	19.91	-520.79	-0.61	558157.4	-4704.4
7509	0.81	21010.2	5.87	0.34	-0.06	39.46	6.82	-51.03	-47.32	469672.9	81452.9
7510	0.81	21054.3	5.27	0.40	-0.09	98.70	13.42	-553.22	-20.33	379003.9	-74617.6
7511	0.81	21005.8	8.14	0.78	-0.30	48.93	15.92	161.09	-0.49	673741.6	144976.1
7512	0.81	21053.5	5.26	0.40	-0.08	105.04	13.59	-563.39	-17.43	382254.5	-78205.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7513	0.81	21088.5	6.76	0.79	-0.04	135.02	19.85	-496.64	2.19	561719.0	12488.4
7514	0.81	21052.7	5.26	0.39	-0.07	111.33	13.72	-554.44	-13.09	386186.8	-71220.4
7515	0.81	21009.8	5.91	0.33	-0.06	39.46	7.37	-50.88	-49.24	472247.2	81371.4
7516	0.81	21087.0	6.76	0.79	-0.03	140.32	19.75	-470.08	4.61	565450.8	29933.5
7517	0.81	21051.9	5.25	0.39	-0.05	117.43	13.79	-537.35	-8.66	389053.6	-55063.8
7518	0.81	21051.0	5.25	0.39	-0.05	123.29	13.82	-517.11	-5.83	391996.9	-38036.9
7519	0.81	21085.5	6.75	0.79	-0.02	145.29	19.62	-442.58	7.14	569067.1	47671.6
7520	0.81	21006.5	7.54	0.08	-0.06	39.40	31.38	-46.57	-67.22	581304.7	53637.2
7521	0.81	21009.5	5.95	0.33	-0.06	39.45	7.95	-50.73	-51.31	474484.1	81312.0
7522	0.81	21006.4	7.47	0.12	-0.06	39.34	37.40	-47.33	0.04	603530.2	42987.6
7523	0.81	21050.2	5.26	0.38	-0.04	128.88	13.81	-495.40	-3.29	394934.0	-20702.7
7524	0.81	21084.0	6.75	0.79	-0.01	149.90	19.46	-414.17	9.70	572551.3	65708.1
7525	0.81	21049.4	5.26	0.38	-0.04	134.20	13.78	-472.51	-1.04	397829.3	-3054.2
7526	0.81	21005.6	8.15	0.77	-0.27	46.51	15.87	135.76	-0.23	672925.1	125334.0
7527	0.81	21082.5	6.74	0.79	-0.01	154.15	19.27	-384.99	12.22	575878.5	84048.2
7528	0.81	21048.6	5.26	0.38	-0.03	139.21	13.73	-448.30	0.69	400698.2	14910.0
7529	0.81	21009.1	5.99	0.33	-0.06	39.44	8.55	-50.56	-53.50	476354.6	81278.9
7530	0.81	21081.0	6.74	0.79	-0.02	158.03	19.04	-354.96	14.69	579053.6	102693.2
7531	0.81	21047.8	5.26	0.37	-0.03	143.92	13.65	-423.04	2.50	403483.6	33199.9
7532	0.81	21046.9	5.26	0.37	-0.03	148.30	13.55	-396.78	4.35	406166.8	51824.4
7533	0.81	21079.5	6.73	0.79	-0.03	161.53	18.79	-324.04	17.07	582085.5	121640.7
7534	0.81	21008.7	6.02	0.33	-0.06	39.42	9.18	-50.40	-55.83	477832.4	81274.9
7535	0.81	21046.1	5.26	0.37	-0.03	152.34	13.43	-369.55	6.22	408743.0	70792.4
7536	0.81	21078.1	6.73	0.79	-0.04	164.64	18.51	-292.26	19.30	584966.1	140893.5
7537	0.81	21045.3	5.26	0.37	-0.03	156.04	13.29	-341.41	8.05	411200.2	90115.2
7538	0.81	21006.2	7.42	0.10	-0.06	39.34	32.09	-46.63	-58.48	574028.1	57668.4
7539	0.81	21076.6	6.72	0.79	-0.05	167.34	18.20	-259.55	21.38	587707.8	160451.4
7540	0.81	21005.3	8.16	0.77	-0.25	44.42	15.81	110.02	0.02	672348.5	105412.3
7541	0.81	21006.2	7.34	0.14	-0.06	39.29	37.34	-47.33	2.20	593205.2	48491.8
7542	0.81	21044.5	5.26	0.36	-0.04	159.38	13.12	-312.21	9.84	413564.4	109799.4
7543	0.81	21008.4	6.06	0.32	-0.06	39.41	9.84	-50.22	-58.37	478888.3	81303.9
7544	0.81	21054.7	3.25	0.18	-0.06	38.54	4.88	-51.46	-4.55	151723.1	-21943.1
7545	0.81	21054.4	3.25	0.18	-0.06	38.54	4.88	-51.46	-4.55	151735.3	-21942.3
7546	0.81	21075.1	6.71	0.79	-0.07	169.63	17.86	-225.80	23.28	590323.7	180314.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7547	0.81	21054.1	3.25	0.18	-0.06	38.54	4.88	-51.46	-4.56	151746.8	-21941.8
7548	0.81	21053.8	3.25	0.18	-0.06	38.54	4.88	-51.46	-4.56	151757.6	-21941.6
7549	0.81	21053.5	3.25	0.18	-0.06	38.54	4.88	-51.46	-4.56	151767.6	-21941.7
7550	0.81	21043.7	5.26	0.36	-0.04	162.35	12.93	-281.99	11.56	415830.3	129856.4
7551	0.81	21053.2	3.25	0.18	-0.06	38.54	4.89	-51.46	-4.56	151776.8	-21942.1
7552	0.81	21052.9	3.25	0.18	-0.06	38.54	4.89	-51.46	-4.57	151785.1	-21942.8
7553	0.81	21052.6	3.25	0.18	-0.06	38.54	4.89	-51.46	-4.57	151792.6	-21943.8
7554	0.81	21073.7	6.71	0.79	-0.09	171.50	17.52	-193.55	23.98	592338.2	200553.6
7555	0.81	21052.3	3.25	0.18	-0.06	38.54	4.89	-51.46	-4.57	151799.1	-21945.2
7556	0.81	21052.0	3.25	0.18	-0.06	38.54	4.89	-51.45	-4.57	151804.7	-21947.0
7557	0.81	21051.7	3.25	0.18	-0.06	38.54	4.89	-51.45	-4.58	151809.2	-21949.2
7558	0.81	21042.9	5.25	0.36	-0.05	164.93	12.72	-250.69	13.19	418008.8	150297.4
7559	0.81	21051.4	3.25	0.18	-0.06	38.54	4.89	-51.45	-4.58	151812.7	-21951.7
7560	0.81	21051.1	3.25	0.18	-0.06	38.54	4.89	-51.45	-4.58	151815.1	-21954.7
7561	0.81	21008.0	6.09	0.32	-0.06	39.39	10.54	-50.04	-61.11	479494.4	81368.8
7562	0.81	21050.8	3.25	0.18	-0.06	38.54	4.90	-51.45	-4.58	151816.4	-21958.1
7563	0.81	21072.2	6.70	0.80	-0.11	172.98	17.17	-161.72	23.88	593964.7	221142.8
7564	0.81	21050.5	3.25	0.18	-0.06	38.54	4.90	-51.45	-4.59	151816.6	-21961.9
7565	0.81	21050.2	3.25	0.18	-0.06	38.54	4.90	-51.45	-4.59	151815.5	-21966.2
7566	0.81	21049.9	3.25	0.18	-0.06	38.54	4.90	-51.45	-4.59	151813.2	-21971.0
7567	0.81	21042.1	5.25	0.36	-0.06	167.11	12.49	-218.30	14.72	420116.8	171089.7
7568	0.81	21049.6	3.25	0.18	-0.06	38.54	4.90	-51.45	-4.59	151809.6	-21976.3
7569	0.81	21049.3	3.25	0.18	-0.06	38.54	4.90	-51.44	-4.59	151804.7	-21982.1
7570	0.81	21049.0	3.25	0.18	-0.06	38.54	4.90	-51.44	-4.59	151798.4	-21988.4
7571	0.81	21070.8	6.70	0.80	-0.13	174.06	16.82	-129.03	23.46	595455.0	241991.2
7572	0.81	21048.7	3.25	0.18	-0.06	38.53	4.91	-51.44	-4.60	151790.7	-21995.2
7573	0.81	21048.5	3.25	0.18	-0.06	38.53	4.91	-51.44	-4.60	151781.6	-22002.7
7574	0.81	21041.3	5.25	0.36	-0.08	168.88	12.24	-185.14	15.44	422101.9	192212.3
7575	0.81	21048.2	3.25	0.18	-0.06	38.53	4.91	-51.44	-4.60	151771.1	-22010.6
7576	0.81	21047.9	3.25	0.18	-0.06	38.53	4.91	-51.44	-4.60	151759.0	-22019.2
7577	0.81	21047.6	3.25	0.18	-0.06	38.53	4.91	-51.44	-4.60	151745.4	-22028.3
7578	0.81	21069.3	6.69	0.80	-0.15	174.72	16.48	-95.41	22.68	596809.8	263093.6
7579	0.81	21047.3	3.25	0.18	-0.06	38.53	4.91	-51.44	-4.60	151730.2	-22038.1
7580	0.81	21005.1	8.16	0.77	-0.21	42.64	15.76	83.77	-0.19	671999.9	85217.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7581	0.81	21007.7	6.12	0.31	-0.06	39.37	11.27	-49.85	-64.06	479618.3	81473.9
7582	0.81	21047.0	3.25	0.18	-0.06	38.53	4.92	-51.44	-4.60	151713.5	-22048.4
7583	0.81	21046.7	3.25	0.18	-0.06	38.53	4.92	-51.43	-4.60	151695.1	-22059.4
7584	0.81	21040.5	5.24	0.36	-0.09	170.23	12.00	-151.13	15.46	423973.6	213672.9
7585	0.81	21046.4	3.25	0.18	-0.06	38.53	4.92	-51.43	-4.60	151675.0	-22071.1
7586	0.81	21046.1	3.25	0.18	-0.06	38.53	4.92	-51.43	-4.60	151653.4	-22083.4
7587	0.81	21045.8	3.25	0.18	-0.06	38.53	4.92	-51.43	-4.60	151630.0	-22096.3
7588	0.81	21067.9	6.69	0.80	-0.17	174.95	16.15	-61.06	21.51	597977.0	284463.3
7589	0.81	21005.9	7.29	0.12	-0.06	39.28	32.69	-46.71	-49.46	566292.3	61928.9
7590	0.81	21045.5	3.25	0.18	-0.06	38.53	4.92	-51.43	-4.60	151604.8	-22109.9
7591	0.81	21045.2	3.25	0.18	-0.06	38.53	4.92	-51.43	-4.60	151578.0	-22124.2
7592	0.81	21044.9	3.25	0.18	-0.06	38.53	4.93	-51.43	-4.60	151549.5	-22139.2
7593	0.82	21005.9	7.21	0.16	-0.06	39.24	37.24	-47.34	4.70	582758.5	54057.3
7594	0.82	21039.7	5.24	0.36	-0.10	171.14	11.75	-115.96	15.27	425775.5	235470.2
7595	0.82	21044.7	3.25	0.18	-0.06	38.53	4.93	-51.43	-4.60	151519.1	-22154.9
7596	0.82	21044.4	3.25	0.18	-0.06	38.52	4.93	-51.43	-4.59	151487.1	-22171.2
7597	0.82	21066.5	6.69	0.80	-0.19	174.76	15.85	-26.12	19.96	598912.4	306117.1
7598	0.82	21044.1	3.25	0.18	-0.06	38.52	4.93	-51.43	-4.59	151453.2	-22188.3
7599	0.82	21043.8	3.25	0.18	-0.06	38.52	4.93	-51.43	-4.59	151417.7	-22206.0
7600	0.82	21043.5	3.25	0.18	-0.06	38.52	4.93	-51.42	-4.58	151380.3	-22224.5
7601	0.82	21043.2	3.25	0.18	-0.06	38.52	4.93	-51.42	-4.58	151341.2	-22243.6
7602	0.82	21038.9	5.24	0.36	-0.11	171.61	11.51	-79.61	14.87	427498.5	257609.6
7603	0.82	21007.4	6.14	0.31	-0.06	39.35	12.04	-49.65	-67.26	479227.0	81622.9
7604	0.82	21042.9	3.25	0.18	-0.06	38.52	4.94	-51.42	-4.57	151300.4	-22263.4
7605	0.82	21065.1	6.68	0.80	-0.21	174.11	15.55	9.84	18.58	599679.3	328056.2
7606	0.82	21042.6	3.25	0.18	-0.06	38.52	4.94	-51.42	-4.57	151257.9	-22283.9
7607	0.82	21042.3	3.25	0.18	-0.06	38.52	4.94	-51.42	-4.57	151213.7	-22305.0
7608	0.82	21042.1	3.25	0.18	-0.06	38.52	4.94	-51.42	-4.56	151167.8	-22326.8
7609	0.82	21041.8	3.25	0.18	-0.06	38.52	4.94	-51.42	-4.55	151120.4	-22349.3
7610	0.82	21041.5	3.25	0.18	-0.06	38.52	4.94	-51.42	-4.55	151071.5	-22372.4
7611	0.82	21038.1	5.24	0.36	-0.13	171.63	11.28	-44.55	14.18	428659.8	280163.0
7612	0.82	21063.7	6.68	0.81	-0.24	173.01	15.28	46.97	16.92	600284.1	350289.8
7613	0.82	21041.2	3.25	0.18	-0.06	38.52	4.94	-51.42	-4.54	151020.9	-22396.1
7614	0.82	21040.9	3.25	0.18	-0.06	38.52	4.94	-51.42	-4.53	150968.9	-22420.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7615	0.82	21040.6	3.25	0.18	-0.06	38.51	4.94	-51.42	-4.52	150915.5	-22445.2
7616	0.82	21040.3	3.25	0.18	-0.06	38.51	4.94	-51.42	-4.51	150861.0	-22470.7
7617	0.82	21040.0	3.25	0.18	-0.06	38.51	4.94	-51.42	-4.50	150805.0	-22496.6
7618	0.82	21037.3	5.23	0.36	-0.14	171.28	11.05	-15.96	13.25	428309.1	303291.1
7619	0.82	21039.8	3.25	0.18	-0.06	38.51	4.94	-51.42	-4.49	150748.0	-22523.0
7620	0.82	21062.3	6.68	0.81	-0.26	171.45	15.02	84.51	15.25	600587.3	372842.4
7621	0.82	21039.5	3.25	0.18	-0.06	38.51	4.94	-51.42	-4.48	150689.9	-22549.8
7622	0.82	21039.2	3.25	0.18	-0.06	38.51	4.94	-51.43	-4.47	150630.9	-22577.1
7623	0.82	21007.1	6.17	0.30	-0.06	39.33	12.86	-49.44	-70.84	478288.9	81818.5
7624	0.82	21038.9	3.25	0.18	-0.06	38.51	4.94	-51.43	-4.45	150571.1	-22604.7
7625	0.82	21004.9	8.17	0.77	-0.18	41.21	15.71	57.06	-0.86	671886.1	64745.4
7626	0.82	21038.6	3.24	0.18	-0.06	38.51	4.94	-51.43	-4.44	150510.5	-22632.6
7627	0.82	21038.3	3.24	0.18	-0.06	38.51	4.94	-51.43	-4.42	150449.5	-22660.7
7628	0.82	21060.9	6.68	0.81	-0.28	169.41	14.79	122.61	13.72	600719.9	395321.5
7629	0.82	21036.5	5.23	0.36	-0.16	170.57	10.84	13.56	12.06	427857.1	326814.3
7630	0.82	21038.0	3.24	0.18	-0.06	38.51	4.94	-51.43	-4.41	150388.1	-22689.2
7631	0.82	21037.7	3.24	0.18	-0.06	38.51	4.94	-51.43	-4.39	150326.3	-22717.7
7632	0.82	21037.5	3.24	0.18	-0.06	38.51	4.94	-51.43	-4.37	150264.6	-22746.3
7633	0.82	21037.2	3.24	0.18	-0.06	38.51	4.94	-51.43	-4.35	150202.9	-22774.9
7634	0.82	21036.9	3.24	0.18	-0.06	38.50	4.94	-51.44	-4.34	150141.7	-22803.5
7635	0.82	21059.6	6.67	0.81	-0.30	166.95	14.57	153.94	12.02	600554.7	412979.2
7636	0.82	21036.6	3.24	0.18	-0.06	38.50	4.94	-51.44	-4.31	150080.8	-22831.9
7637	0.82	21035.8	5.23	0.36	-0.18	169.48	10.65	44.05	10.69	427288.8	350738.0
7638	0.82	21005.7	7.15	0.15	-0.06	39.22	33.17	-46.81	-40.16	558139.2	66395.9
7639	0.82	21036.3	3.24	0.18	-0.06	38.50	4.93	-51.44	-4.29	150020.7	-22860.1
7640	0.82	21036.0	3.24	0.18	-0.06	38.50	4.93	-51.44	-4.27	149961.6	-22888.0
7641	0.82	21035.7	3.24	0.18	-0.06	38.50	4.93	-51.45	-4.25	149903.9	-22915.5
7642	0.82	21005.7	7.08	0.17	-0.06	39.19	37.11	-47.36	7.56	572198.9	59678.0
7643	0.82	21058.2	6.67	0.82	-0.31	164.19	14.38	175.83	10.40	600236.7	423734.7
7644	0.82	21035.5	3.24	0.18	-0.06	38.50	4.92	-51.45	-4.22	149847.6	-22942.5
7645	0.82	21035.2	3.24	0.18	-0.06	38.50	4.92	-51.45	-4.20	149793.0	-22968.9
7646	0.82	21034.9	3.24	0.18	-0.06	38.50	4.92	-51.45	-4.17	149740.5	-22994.5
7647	0.82	21035.0	5.23	0.36	-0.19	168.01	10.47	75.73	8.84	426610.1	375049.9
7648	0.82	21006.9	6.19	0.30	-0.06	39.30	13.71	-49.22	-74.54	476759.3	82067.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7649	0.82	21034.6	3.24	0.18	-0.06	38.50	4.91	-51.46	-4.14	149690.5	-23019.3
7650	0.82	21034.3	3.24	0.18	-0.06	38.50	4.91	-51.46	-4.11	149643.2	-23043.1
7651	0.82	21056.9	6.67	0.82	-0.31	161.26	14.20	185.60	9.27	599872.3	425668.0
7652	0.82	21034.0	3.24	0.18	-0.06	38.50	4.90	-51.46	-4.08	149598.9	-23065.9
7653	0.82	21033.8	3.23	0.18	-0.06	38.50	4.90	-51.47	-4.05	149558.0	-23087.4
7654	0.82	21033.5	3.23	0.18	-0.06	38.50	4.89	-51.47	-4.02	149521.0	-23107.5
7655	0.82	21034.3	5.22	0.36	-0.21	166.13	10.32	107.77	7.66	425773.7	399457.2
7656	0.82	21033.2	3.23	0.18	-0.06	38.50	4.89	-51.48	-3.99	149488.1	-23126.1
7657	0.82	21032.9	3.23	0.18	-0.06	38.50	4.88	-51.48	-3.95	149459.9	-23143.0
7658	0.82	21055.5	6.66	0.82	-0.31	158.31	14.03	186.18	8.53	599588.4	420750.5
7659	0.82	21032.6	3.23	0.18	-0.06	38.50	4.87	-51.48	-3.92	149436.6	-23158.1
7660	0.82	21032.3	3.23	0.18	-0.06	38.50	4.87	-51.49	-3.88	149418.9	-23171.1
7661	0.82	21032.0	3.23	0.18	-0.06	38.50	4.86	-51.49	-3.84	149407.2	-23182.0
7662	0.82	21031.8	3.23	0.18	-0.06	38.50	4.85	-51.50	-3.80	149401.8	-23190.4
7663	0.82	21033.5	5.22	0.36	-0.22	163.89	10.18	136.22	6.21	425010.7	420028.6
7664	0.82	21054.2	6.66	0.82	-0.31	155.35	13.87	186.10	7.85	599464.5	414761.6
7665	0.82	21031.5	3.23	0.18	-0.06	38.50	4.84	-51.50	-3.76	149403.4	-23196.3
7666	0.82	21031.2	3.23	0.18	-0.06	38.50	4.83	-51.51	-3.72	149412.5	-23199.4
7667	0.82	21030.9	3.23	0.18	-0.06	38.50	4.82	-51.52	-3.68	149429.5	-23199.5
7668	0.82	21030.6	3.23	0.18	-0.06	38.50	4.81	-51.52	-3.64	149455.2	-23196.5
7669	0.82	21004.8	8.18	0.77	-0.14	40.10	15.68	29.56	-1.78	671949.4	44000.9
7670	0.82	21006.6	6.21	0.29	-0.06	39.27	14.62	-49.03	-78.18	474611.2	82367.2
7671	0.82	21030.3	3.23	0.18	-0.06	38.50	4.80	-51.53	-3.60	149489.9	-23190.0
7672	0.82	21052.9	6.66	0.82	-0.30	152.42	13.72	184.95	7.18	599240.8	408426.0
7673	0.82	21030.1	3.23	0.18	-0.06	38.50	4.79	-51.53	-3.55	149534.4	-23179.8
7674	0.82	21032.8	5.22	0.37	-0.23	161.35	10.05	157.91	4.91	424459.8	434283.6
7675	0.82	21029.8	3.23	0.18	-0.06	38.50	4.78	-51.54	-3.50	149589.2	-23165.8
7676	0.82	21029.5	3.23	0.18	-0.06	38.50	4.77	-51.55	-3.46	149655.1	-23147.6
7677	0.82	21029.2	3.23	0.18	-0.06	38.50	4.75	-51.55	-3.41	149732.6	-23125.1
7678	0.82	21051.7	6.66	0.82	-0.30	149.49	13.58	183.72	6.51	599013.4	402092.3
7679	0.82	21028.9	3.23	0.18	-0.06	38.50	4.74	-51.56	-3.36	149822.2	-23097.8
7680	0.82	21028.7	3.23	0.18	-0.06	38.51	4.73	-51.57	-3.31	149925.1	-23065.7
7681	0.82	21032.0	5.22	0.37	-0.23	158.63	9.94	166.96	4.06	423539.7	440553.1
7682	0.82	21028.4	3.23	0.18	-0.06	38.51	4.71	-51.58	-3.26	150041.6	-23028.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7683	0.82	21028.1	3.23	0.18	-0.06	38.51	4.70	-51.58	-3.21	150172.6	-22985.7
7684	0.82	21050.4	6.66	0.83	-0.29	146.58	13.44	182.43	5.84	598781.9	395760.8
7685	0.82	21027.8	3.23	0.18	-0.06	38.51	4.68	-51.59	-3.16	150318.5	-22937.0
7686	0.82	21005.5	7.00	0.16	-0.06	39.16	33.55	-46.93	-31.27	549646.2	71036.3
7687	0.82	21027.5	3.23	0.18	-0.06	38.51	4.66	-51.60	-3.11	150480.7	-22882.5
7688	0.82	21027.2	3.23	0.18	-0.06	38.51	4.64	-51.61	-3.06	150659.5	-22821.6
7689	0.82	21005.5	6.94	0.19	-0.06	39.13	36.94	-47.41	10.19	561600.2	65326.9
7690	0.82	21031.3	5.22	0.37	-0.23	155.84	9.84	173.84	3.24	424470.9	438051.4
7691	0.82	21027.0	3.23	0.18	-0.06	38.51	4.63	-51.62	-3.01	150855.8	-22754.0
7692	0.82	21049.2	6.66	0.83	-0.29	143.69	13.31	181.11	5.22	598552.7	389430.9
7693	0.82	21026.7	3.23	0.18	-0.06	38.52	4.61	-51.63	-2.95	151070.1	-22679.3
7694	0.82	21026.4	3.23	0.18	-0.06	38.52	4.59	-51.64	-2.90	151303.9	-22597.5
7695	0.82	21006.4	6.22	0.28	-0.06	39.24	15.57	-48.81	-81.27	471840.9	82712.8
7696	0.82	21026.1	3.24	0.18	-0.06	38.52	4.57	-51.64	-2.85	151557.7	-22508.0
7697	0.82	21025.8	3.24	0.18	-0.06	38.52	4.55	-51.65	-2.80	151832.3	-22410.6
7698	0.82	21047.9	6.66	0.83	-0.29	140.81	13.20	179.68	4.56	598313.6	383103.9
7699	0.82	21030.6	5.22	0.37	-0.23	153.03	9.75	174.17	2.75	424850.9	432997.3
7700	0.82	21025.5	3.24	0.18	-0.06	38.52	4.53	-51.66	-2.74	152127.9	-22304.7
7701	0.82	21025.3	3.24	0.18	-0.06	38.53	4.50	-51.67	-2.69	152446.7	-22190.4
7702	0.82	21025.0	3.24	0.18	-0.06	38.53	4.48	-51.68	-2.65	152789.0	-22067.1
7703	0.82	21024.7	3.24	0.18	-0.06	38.53	4.46	-51.69	-2.60	153155.4	-21934.5
7704	0.82	21046.7	6.66	0.83	-0.28	137.96	13.08	178.18	3.91	598070.9	376779.7
7705	0.82	21024.4	3.25	0.18	-0.06	38.53	4.43	-51.70	-2.54	153546.3	-21792.0
7706	0.82	21029.9	5.22	0.38	-0.22	150.23	9.66	174.04	2.31	425412.6	426907.0
7707	0.82	21024.1	3.25	0.18	-0.06	38.54	4.41	-51.71	-2.49	153964.1	-21639.7
7708	0.82	21023.9	3.25	0.18	-0.06	38.54	4.38	-51.72	-2.45	154408.9	-21477.0
7709	0.82	21023.6	3.25	0.18	-0.06	38.54	4.36	-51.73	-2.41	154881.5	-21303.7
7710	0.82	21045.5	6.66	0.83	-0.28	135.12	12.98	176.61	3.27	597823.8	370458.9
7711	0.82	21023.3	3.26	0.18	-0.06	38.55	4.33	-51.74	-2.35	155381.8	-21118.8
7712	0.82	21023.0	3.26	0.18	-0.06	38.55	4.30	-51.75	-2.31	155913.0	-20922.9
7713	0.82	21029.2	5.22	0.38	-0.22	147.44	9.57	173.28	1.86	425896.4	420681.6
7714	0.82	21022.7	3.26	0.18	-0.06	38.55	4.28	-51.76	-2.28	156474.6	-20715.2
7715	0.82	21004.6	8.19	0.77	-0.11	39.33	15.65	4.03	-2.70	672713.4	22906.6
7716	0.82	21020.5	3.49	0.21	-0.18	24.77	6.37	-63.22	-3.67	168377.5	-19554.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7717	0.82	21020.4	3.49	0.21	-0.18	24.92	6.36	-64.63	-3.65	168254.6	-19478.5
7718	0.82	21020.6	3.49	0.21	-0.18	24.63	6.38	-61.87	-3.70	168516.9	-19620.7
7719	0.82	21020.4	3.49	0.21	-0.19	25.10	6.35	-66.10	-3.63	168148.9	-19392.2
7720	0.82	21020.6	3.50	0.21	-0.18	24.51	6.39	-60.56	-3.72	168671.2	-19677.5
7721	0.82	21044.3	6.66	0.83	-0.27	132.30	12.89	175.01	2.68	597578.3	364141.1
7722	0.82	21020.3	3.49	0.21	-0.19	25.29	6.34	-67.62	-3.60	168061.8	-19295.0
7723	0.82	21020.7	3.50	0.21	-0.17	24.40	6.40	-59.31	-3.74	168839.6	-19725.7
7724	0.82	21020.2	3.49	0.21	-0.19	25.51	6.32	-69.21	-3.58	167994.0	-19186.2
7725	0.82	21020.7	3.50	0.21	-0.17	24.31	6.41	-58.11	-3.76	169020.8	-19765.5
7726	0.82	21020.2	3.49	0.21	-0.19	25.74	6.31	-70.85	-3.56	167947.9	-19065.5
7727	0.82	21020.8	3.50	0.21	-0.17	24.23	6.41	-56.96	-3.79	169213.9	-19797.4
7728	0.82	21020.1	3.49	0.21	-0.19	25.99	6.30	-72.56	-3.54	167924.2	-18932.0
7729	0.82	21020.9	3.50	0.21	-0.17	24.17	6.42	-55.85	-3.81	169418.2	-19822.0
7730	0.82	21020.0	3.50	0.21	-0.19	26.27	6.29	-74.33	-3.52	167924.3	-18785.4
7731	0.82	21020.9	3.50	0.21	-0.17	24.12	6.43	-54.78	-3.83	169632.7	-19839.7
7732	0.82	21022.5	3.27	0.18	-0.06	38.56	4.25	-51.77	-2.24	157067.6	-20495.4
7733	0.82	21019.9	3.50	0.21	-0.20	26.57	6.28	-76.17	-3.50	167948.3	-18624.6
7734	0.82	21021.0	3.50	0.20	-0.16	24.08	6.44	-53.77	-3.85	169856.3	-19850.9
7735	0.82	21019.8	3.50	0.21	-0.20	26.89	6.27	-78.08	-3.49	168000.0	-18449.5
7736	0.82	21021.0	3.50	0.20	-0.16	24.06	6.45	-52.79	-3.87	170088.1	-19855.8
7737	0.82	21019.8	3.50	0.21	-0.20	27.24	6.25	-80.06	-3.48	168079.5	-18259.3
7738	0.82	21021.1	3.50	0.20	-0.16	24.05	6.45	-51.86	-3.89	170327.8	-19855.0
7739	0.82	21019.7	3.50	0.21	-0.20	27.61	6.24	-82.12	-3.47	168188.3	-18053.4
7740	0.82	21021.1	3.50	0.20	-0.16	24.05	6.46	-50.96	-3.91	170574.8	-19848.7
7741	0.82	21019.6	3.50	0.21	-0.20	28.01	6.23	-84.25	-3.46	168326.0	-17830.8
7742	0.82	21021.1	3.50	0.20	-0.15	24.06	6.47	-50.10	-3.93	170827.7	-19837.4
7743	0.82	21019.5	3.50	0.21	-0.20	28.44	6.22	-86.46	-3.46	168497.4	-17591.6
7744	0.82	21021.2	3.50	0.20	-0.15	24.08	6.47	-49.29	-3.94	171085.8	-19821.1
7745	0.82	21019.4	3.50	0.21	-0.21	28.89	6.20	-88.76	-3.47	168702.1	-17335.1
7746	0.82	21021.2	3.50	0.20	-0.15	24.12	6.48	-48.50	-3.96	171349.3	-19800.5
7747	0.82	21019.3	3.50	0.21	-0.21	29.37	6.19	-91.14	-3.48	168941.3	-17060.7
7748	0.82	21021.3	3.50	0.20	-0.15	24.16	6.49	-47.76	-3.98	171617.6	-19775.7
7749	0.82	21019.2	3.51	0.21	-0.21	29.89	6.18	-93.61	-3.48	169213.9	-16767.5
7750	0.82	21021.3	3.50	0.20	-0.15	24.21	6.49	-47.04	-3.99	171889.4	-19746.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7751	0.82	21019.1	3.51	0.21	-0.21	30.43	6.17	-96.18	-3.51	169525.9	-16456.1
7752	0.82	21021.3	3.50	0.20	-0.14	24.27	6.50	-46.37	-4.00	172164.1	-19714.2
7753	0.82	21019.0	3.51	0.21	-0.21	31.01	6.15	-98.83	-3.54	169875.8	-16126.0
7754	0.82	21022.2	3.27	0.18	-0.06	38.56	4.22	-51.78	-2.19	157691.7	-20262.6
7755	0.82	21021.4	3.50	0.21	-0.14	24.34	6.51	-45.72	-4.02	172442.4	-19678.3
7756	0.82	21018.9	3.51	0.21	-0.21	31.62	6.14	-101.60	-3.59	170264.4	-15777.1
7757	0.82	21006.1	6.22	0.28	-0.06	39.20	16.55	-48.65	-83.79	468415.3	83101.7
7758	0.82	21021.4	3.51	0.21	-0.14	24.41	6.51	-45.10	-4.03	172723.4	-19639.1
7759	0.82	21018.8	3.51	0.21	-0.21	32.27	6.13	-104.47	-3.62	170689.6	-15408.6
7760	0.82	21021.4	3.51	0.21	-0.14	24.49	6.52	-44.52	-4.05	173006.3	-19596.8
7761	0.82	21018.7	3.52	0.21	-0.21	32.96	6.12	-107.46	-3.69	171158.3	-15022.6
7762	0.82	21021.4	3.51	0.21	-0.13	24.59	6.52	-43.96	-4.05	173290.1	-19551.5
7763	0.82	21018.6	3.52	0.21	-0.21	33.68	6.11	-110.56	-3.78	171667.9	-14619.1
7764	0.82	21021.5	3.51	0.21	-0.13	24.68	6.53	-43.44	-4.07	173576.1	-19503.7
7765	0.82	21018.5	3.52	0.21	-0.21	34.44	6.10	-113.78	-3.88	172218.2	-14199.3
7766	0.82	21018.4	3.53	0.21	-0.21	35.25	6.10	-117.16	-3.96	172805.9	-13764.0
7767	0.82	21021.5	3.51	0.21	-0.13	24.79	6.53	-42.94	-4.08	173863.3	-19453.4
7768	0.82	21021.9	3.27	0.18	-0.06	38.56	4.19	-51.79	-2.16	158350.4	-20017.4
7769	0.82	21018.2	3.53	0.21	-0.21	36.10	6.09	-120.67	-3.98	173439.3	-13317.3
7770	0.82	21021.5	3.51	0.21	-0.13	24.90	6.54	-42.47	-4.09	174150.5	-19400.6
7771	0.82	21018.1	3.54	0.21	-0.20	36.99	6.09	-124.33	-4.00	174115.4	-12861.5
7772	0.82	21021.5	3.51	0.21	-0.13	25.01	6.54	-42.04	-4.10	174435.0	-19345.2
7773	0.82	21018.0	3.54	0.21	-0.20	37.93	6.08	-128.17	-4.03	174834.5	-12400.2
7774	0.82	21021.5	3.51	0.21	-0.12	25.13	6.55	-41.63	-4.11	174720.6	-19288.0
7775	0.82	21017.9	3.55	0.21	-0.20	38.92	6.07	-132.20	-4.04	175584.9	-11934.9
7776	0.82	21021.6	3.51	0.21	-0.12	25.26	6.55	-41.25	-4.12	175006.3	-19228.8
7777	0.82	21017.8	3.55	0.21	-0.20	39.96	6.07	-136.42	-4.09	176376.2	-11472.3
7778	0.82	21021.6	3.51	0.21	-0.12	25.39	6.56	-40.89	-4.13	175291.5	-19167.9
7779	0.82	21017.6	3.56	0.21	-0.20	41.06	6.07	-140.86	-4.16	177215.6	-11024.1
7780	0.82	21021.6	3.28	0.18	-0.06	38.57	4.16	-51.80	-2.13	159043.0	-19759.1
7781	0.82	21021.6	3.51	0.21	-0.12	25.52	6.56	-40.56	-4.13	175575.4	-19105.0
7782	0.82	21017.5	3.57	0.21	-0.20	42.21	6.06	-145.55	-4.24	178103.0	-10601.9
7783	0.82	21028.5	5.22	0.38	-0.22	144.65	9.50	172.49	1.41	426374.1	414455.5
7784	0.82	21021.6	3.51	0.21	-0.12	25.66	6.56	-40.25	-4.14	175859.7	-19040.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7785	0.82	21043.1	6.66	0.83	-0.27	129.50	12.80	173.30	2.06	597322.2	357827.9
7786	0.82	21017.4	3.58	0.21	-0.19	43.42	6.06	-150.54	-4.30	179033.7	-10220.0
7787	0.82	21021.6	3.51	0.21	-0.11	25.80	6.57	-39.95	-4.15	176143.4	-18975.2
7788	0.82	21017.3	3.58	0.21	-0.19	44.70	6.06	-155.82	-4.42	180020.3	-9901.0
7789	0.82	21021.6	3.51	0.21	-0.11	25.95	6.57	-39.68	-4.16	176426.1	-18908.1
7790	0.82	21021.3	3.28	0.18	-0.06	38.57	4.13	-51.81	-2.11	159770.4	-19487.3
7791	0.82	21021.6	3.52	0.21	-0.11	26.10	6.58	-39.44	-4.16	176706.8	-18839.6
7792	0.82	21017.1	3.59	0.21	-0.19	46.05	6.06	-161.46	-4.56	181057.7	-9670.0
7793	0.82	21021.6	3.52	0.21	-0.11	26.25	6.58	-39.21	-4.17	176987.4	-18770.0
7794	0.82	21017.0	3.60	0.21	-0.18	47.47	6.06	-167.51	-4.73	182146.1	-9560.7
7795	0.82	21021.6	3.52	0.21	-0.11	26.41	6.58	-38.99	-4.18	177267.1	-18699.4
7796	0.82	21021.6	3.52	0.21	-0.11	26.56	6.59	-38.80	-4.19	177545.2	-18627.6
7797	0.82	21016.8	3.61	0.21	-0.18	48.98	6.07	-174.07	-4.90	183280.2	-9614.9
7798	0.82	21021.1	3.29	0.18	-0.06	38.57	4.10	-51.82	-2.06	160532.0	-19200.9
7799	0.82	21021.6	3.52	0.21	-0.10	26.72	6.59	-38.63	-4.19	177821.0	-18554.6
7800	0.82	21021.6	3.52	0.21	-0.10	26.89	6.59	-38.47	-4.20	178096.4	-18480.9
7801	0.82	21016.7	3.62	0.21	-0.17	50.56	6.07	-181.16	-5.15	184476.2	-9892.3
7802	0.82	21021.6	3.52	0.21	-0.10	27.05	6.60	-38.33	-4.21	178370.5	-18406.3
7803	0.82	21016.6	3.64	0.21	-0.17	52.25	6.08	-188.90	-5.46	185729.8	-10463.9
7804	0.82	21021.6	3.52	0.21	-0.10	27.22	6.60	-38.20	-4.22	178642.7	-18330.9
7805	0.82	21020.8	3.29	0.18	-0.06	38.58	4.07	-51.83	-2.05	161331.8	-18901.0
7806	0.82	21021.6	3.52	0.21	-0.10	27.38	6.60	-38.09	-4.22	178912.4	-18254.5
7807	0.82	21016.4	3.65	0.21	-0.16	54.03	6.10	-197.44	-5.82	187044.1	-11423.2
7808	0.82	21021.6	3.52	0.21	-0.09	27.55	6.61	-38.00	-4.23	179181.4	-18177.6
7809	0.82	21042.0	6.66	0.83	-0.27	126.73	12.72	171.53	1.45	597063.9	351519.0
7810	0.82	21021.6	3.52	0.21	-0.09	27.72	6.61	-37.91	-4.23	179448.9	-18100.1
7811	0.82	21016.3	3.66	0.21	-0.15	55.93	6.12	-206.94	-6.20	188416.5	-12888.2
7812	0.82	21020.5	3.30	0.18	-0.06	38.58	4.04	-51.84	-2.04	162168.7	-18586.7
7813	0.82	21021.5	3.52	0.21	-0.09	27.89	6.61	-37.85	-4.24	179714.4	-18021.8
7814	0.82	21021.5	3.52	0.21	-0.09	28.06	6.62	-37.80	-4.25	179977.1	-17942.8
7815	0.82	21027.8	5.22	0.38	-0.22	141.88	9.42	171.67	0.96	426844.1	408228.6
7816	0.82	21016.1	3.67	0.21	-0.15	57.96	6.14	-217.55	-6.70	189873.0	-15017.1
7817	0.82	21021.5	3.52	0.21	-0.09	28.23	6.62	-37.76	-4.25	180239.1	-17863.5
7818	0.82	21005.3	6.86	0.18	-0.06	39.10	33.80	-47.07	-21.48	540794.6	75846.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7819	0.82	21020.2	3.30	0.18	-0.06	38.59	4.01	-51.85	-2.04	163043.5	-18257.6
7820	0.82	21021.5	3.53	0.21	-0.09	28.41	6.62	-37.73	-4.26	180499.4	-17783.7
7821	0.82	21016.0	3.69	0.21	-0.14	60.14	6.18	-229.54	-7.29	191416.3	-18007.0
7822	0.82	21021.5	3.53	0.21	-0.09	28.58	6.62	-37.71	-4.27	180757.7	-17703.4
7823	0.82	21021.4	3.53	0.21	-0.08	28.75	6.63	-37.71	-4.27	181013.1	-17622.5
7824	0.82	21015.8	3.70	0.21	-0.13	62.48	6.22	-243.24	-7.95	193057.8	-22112.0
7825	0.82	21020.0	3.31	0.18	-0.06	38.59	3.98	-51.86	-2.00	163955.2	-17912.7
7826	0.82	21021.4	3.53	0.21	-0.08	28.92	6.63	-37.72	-4.28	181267.5	-17541.5
7827	0.82	21021.4	3.53	0.21	-0.08	29.10	6.63	-37.74	-4.29	181520.3	-17460.1
7828	0.82	21005.3	6.80	0.21	-0.06	39.08	36.73	-47.46	14.19	550900.5	71019.3
7829	0.82	21021.4	3.53	0.21	-0.08	29.27	6.63	-37.77	-4.30	181770.9	-17378.4
7830	0.82	21015.7	3.72	0.21	-0.11	65.00	6.27	-259.04	-8.65	194816.5	-27657.7
7831	0.82	21040.8	6.67	0.83	-0.26	123.97	12.65	169.72	0.86	596805.0	345214.7
7832	0.82	21019.7	3.31	0.18	-0.06	38.60	3.95	-51.87	-2.00	164908.3	-17553.1
7833	0.82	21021.3	3.53	0.21	-0.08	29.44	6.64	-37.81	-4.30	182018.6	-17296.2
7834	0.82	21021.3	3.53	0.21	-0.08	29.61	6.64	-37.86	-4.31	182265.2	-17214.0
7835	0.82	21015.5	3.74	0.21	-0.10	67.75	6.33	-277.32	-9.44	196753.5	-35068.5
7836	0.82	21021.3	3.53	0.21	-0.08	29.78	6.64	-37.91	-4.32	182510.1	-17131.6
7837	0.82	21019.4	3.32	0.18	-0.06	38.60	3.92	-51.88	-2.01	165901.3	-17177.9
7838	0.82	21021.3	3.53	0.21	-0.07	29.95	6.64	-37.98	-4.33	182752.7	-17049.0
7839	0.82	21021.2	3.53	0.21	-0.07	30.12	6.64	-38.06	-4.33	182992.3	-16966.1
7840	0.82	21015.3	3.75	0.21	-0.09	70.75	6.39	-298.72	-10.27	198899.7	-44875.5
7841	0.82	21027.1	5.22	0.38	-0.21	139.12	9.36	170.85	0.56	427311.5	401999.8
7842	0.82	21021.2	3.53	0.21	-0.07	30.29	6.65	-38.14	-4.34	183230.9	-16883.4
7843	0.82	21019.1	3.33	0.18	-0.06	38.61	3.89	-51.89	-2.03	166934.7	-16787.0
7844	0.82	21021.1	3.53	0.21	-0.07	30.45	6.65	-38.23	-4.35	183467.5	-16800.5
7845	0.82	21015.2	3.77	0.21	-0.07	74.05	6.48	-324.05	-11.15	201304.7	-57750.0
7846	0.82	21021.1	3.54	0.21	-0.07	30.62	6.65	-38.33	-4.35	183701.9	-16717.6
7847	0.82	21021.1	3.54	0.21	-0.07	30.78	6.65	-38.44	-4.36	183933.3	-16634.6
7848	0.82	21018.9	3.33	0.18	-0.06	38.61	3.86	-51.90	-2.01	168007.1	-16379.0
7849	0.82	21039.7	6.67	0.83	-0.26	121.24	12.58	167.87	0.32	596545.6	338915.6
7850	0.82	21021.0	3.54	0.21	-0.07	30.95	6.65	-38.55	-4.37	184163.5	-16551.8
7851	0.82	21015.0	3.79	0.21	-0.05	77.71	6.57	-354.30	-12.05	203955.5	-74237.1
7852	0.82	21021.0	3.54	0.21	-0.07	31.11	6.65	-38.66	-4.37	184391.7	-16469.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7853	0.82	21018.6	3.34	0.18	-0.06	38.62	3.83	-51.91	-2.04	169123.7	-15955.5
7854	0.82	21020.9	3.54	0.21	-0.07	31.27	6.65	-38.79	-4.38	184617.6	-16386.4
7855	0.82	21020.9	3.54	0.21	-0.06	31.43	6.65	-38.92	-4.38	184840.4	-16303.7
7856	0.82	21005.9	6.20	0.28	-0.06	39.16	17.55	-48.49	-84.31	464337.2	83525.9
7857	0.82	21014.9	3.81	0.21	-0.04	81.78	6.67	-388.78	-12.80	206284.1	-91472.7
7858	0.82	21020.8	3.54	0.21	-0.06	31.58	6.66	-39.06	-4.39	185062.0	-16221.4
7859	0.82	21018.3	3.35	0.18	-0.06	38.62	3.80	-51.92	-2.07	170282.1	-15515.6
7860	0.82	21020.8	3.54	0.21	-0.06	31.74	6.66	-39.19	-4.40	185281.6	-16139.2
7861	0.82	21026.4	5.22	0.39	-0.21	136.36	9.29	169.96	0.12	427763.4	395769.7
7862	0.82	21020.7	3.54	0.21	-0.06	31.89	6.66	-39.34	-4.41	185498.7	-16057.3
7863	0.82	21014.7	3.82	0.20	-0.02	86.30	6.78	-424.72	-13.85	208661.4	-108963.6
7864	0.82	21018.0	3.36	0.18	-0.06	38.63	3.77	-51.92	-2.11	171482.8	-15059.1
7865	0.82	21038.6	6.67	0.83	-0.25	118.54	12.53	165.90	-0.24	596273.8	332623.4
7866	0.82	21020.7	3.54	0.21	-0.06	32.04	6.66	-39.49	-4.41	185712.8	-15975.5
7867	0.82	21020.6	3.54	0.21	-0.06	32.19	6.66	-39.64	-4.42	185925.5	-15894.1
7868	0.82	21017.8	3.37	0.18	-0.06	38.63	3.74	-51.93	-2.11	172723.8	-14584.7
7869	0.82	21020.6	3.54	0.21	-0.06	32.34	6.66	-39.80	-4.42	186136.0	-15813.1
7870	0.82	21014.5	3.84	0.20	0.00	91.29	6.90	-462.23	-14.55	211076.1	-126718.9
7871	0.82	21020.5	3.55	0.21	-0.06	32.48	6.66	-39.96	-4.43	186344.2	-15732.3
7872	0.82	21020.5	3.55	0.21	-0.06	32.63	6.66	-40.13	-4.43	186549.2	-15651.8
7873	0.82	21017.5	3.38	0.18	-0.06	38.64	3.71	-51.94	-2.17	174010.6	-14094.3
7874	0.82	21020.4	3.55	0.21	-0.06	32.77	6.66	-40.30	-4.44	186752.8	-15571.9
7875	0.82	21014.4	3.86	0.20	0.02	96.70	7.04	-493.91	-15.14	214436.8	-143394.1
7876	0.82	21020.3	3.55	0.21	-0.06	32.91	6.66	-40.47	-4.45	186954.1	-15492.3
7877	0.82	21017.2	3.38	0.18	-0.06	38.65	3.68	-51.95	-2.23	175340.5	-13586.9
7878	0.82	21037.5	6.67	0.83	-0.25	115.86	12.48	163.86	-0.79	595995.1	326338.4
7879	0.82	21020.3	3.55	0.21	-0.06	33.04	6.66	-40.64	-4.45	187153.1	-15413.3
7880	0.82	21025.8	5.22	0.39	-0.21	133.62	9.24	169.04	-0.31	428204.5	389537.2
7881	0.82	21020.2	3.55	0.21	-0.06	33.18	6.66	-40.82	-4.45	187348.9	-15334.5
7882	0.82	21014.2	3.87	0.20	0.03	102.39	7.17	-513.31	-15.07	218453.3	-153606.7
7883	0.82	21020.2	3.55	0.21	-0.06	33.31	6.66	-41.00	-4.46	187543.1	-15256.4
7884	0.82	21017.0	3.39	0.19	-0.06	38.65	3.65	-51.95	-2.30	176713.4	-13062.5
7885	0.82	21020.1	3.55	0.21	-0.05	33.44	6.66	-41.18	-4.47	187735.0	-15178.9
7886	0.82	21020.0	3.55	0.21	-0.05	33.57	6.66	-41.36	-4.47	187924.6	-15101.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7887	0.82	21016.7	3.40	0.19	-0.06	38.66	3.62	-51.96	-2.33	178126.9	-12519.8
7888	0.82	21020.0	3.55	0.21	-0.05	33.70	6.66	-41.54	-4.47	188110.9	-15025.2
7889	0.82	21014.0	3.89	0.20	0.04	108.18	7.29	-516.41	-14.19	223139.5	-155155.1
7890	0.82	21019.9	3.55	0.21	-0.05	33.82	6.66	-41.73	-4.48	188295.7	-14949.4
7891	0.82	21036.4	6.68	0.84	-0.24	113.20	12.43	161.75	-1.31	595708.7	320061.2
7892	0.82	21016.4	3.41	0.19	-0.06	38.66	3.60	-51.96	-2.42	179587.0	-11961.0
7893	0.82	21019.8	3.55	0.21	-0.05	33.94	6.66	-41.91	-4.48	188478.2	-14874.1
7894	0.82	21019.7	3.55	0.21	-0.05	34.06	6.66	-42.10	-4.48	188658.3	-14799.5
7895	0.82	21016.2	3.42	0.19	-0.06	38.67	3.57	-51.97	-2.52	181089.8	-11385.1
7896	0.82	21019.7	3.56	0.21	-0.05	34.18	6.66	-42.29	-4.48	188835.4	-14725.3
7897	0.82	21013.8	3.89	0.20	0.05	113.85	7.39	-503.52	-11.74	227678.5	-145506.1
7898	0.82	21025.1	5.22	0.39	-0.21	130.89	9.19	168.08	-0.73	428632.9	383302.0
7899	0.82	21019.6	3.56	0.21	-0.05	34.29	6.66	-42.48	-4.48	189010.8	-14652.0
7900	0.82	21019.5	3.56	0.21	-0.05	34.40	6.66	-42.67	-4.48	189184.1	-14579.2
7901	0.82	21015.9	3.44	0.19	-0.06	38.68	3.55	-51.97	-2.62	182635.3	-10792.3
7902	0.82	21019.4	3.56	0.21	-0.05	34.51	6.66	-42.86	-4.48	189355.0	-14507.0
7903	0.82	21035.4	6.68	0.84	-0.24	110.57	12.40	159.59	-1.79	595419.8	313792.1
7904	0.82	21013.7	3.90	0.19	0.05	119.28	7.47	-483.19	-9.99	231226.2	-128210.0
7905	0.82	21004.5	8.19	0.76	-0.09	38.85	15.64	-18.03	-3.49	673957.6	3318.6
7906	0.82	21019.4	3.56	0.21	-0.05	34.62	6.66	-43.05	-4.48	189523.1	-14435.3
7907	0.82	21015.6	3.45	0.19	-0.06	38.68	3.53	-51.98	-2.68	184220.1	-10181.2
7908	0.82	21019.3	3.56	0.21	-0.05	34.72	6.66	-43.24	-4.48	189689.7	-14364.5
7909	0.82	21019.2	3.56	0.21	-0.05	34.83	6.66	-43.42	-4.48	189854.2	-14294.2
7910	0.82	21015.4	3.46	0.19	-0.06	38.69	3.50	-51.98	-2.81	185850.6	-9554.5
7911	0.82	21019.1	3.56	0.21	-0.05	34.93	6.66	-43.61	-4.49	190016.5	-14224.7
7912	0.82	21013.5	3.91	0.19	0.05	124.45	7.53	-461.49	-8.43	234566.2	-110465.3
7913	0.82	21024.5	5.23	0.39	-0.20	128.18	9.14	167.13	-1.11	429053.7	377062.9
7914	0.82	21005.7	6.17	0.28	-0.06	39.13	18.53	-48.34	-82.54	459623.7	83973.2
7915	0.82	21019.0	3.56	0.21	-0.05	35.02	6.66	-43.80	-4.48	190176.0	-14155.6
7916	0.82	21015.1	3.47	0.19	-0.06	38.69	3.48	-51.98	-2.95	187522.2	-8911.2
7917	0.82	21018.9	3.56	0.21	-0.05	35.12	6.66	-43.99	-4.49	190334.1	-14087.4
7918	0.82	21034.3	6.68	0.84	-0.24	107.97	12.36	157.31	-2.27	595116.8	307532.7
7919	0.82	21018.8	3.56	0.21	-0.05	35.21	6.66	-44.17	-4.49	190490.1	-14019.8
7920	0.82	21014.8	3.48	0.19	-0.06	38.70	3.47	-51.98	-3.10	189234.4	-8251.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7921	0.82	21018.8	3.56	0.21	-0.05	35.30	6.66	-44.36	-4.49	190644.0	-13953.0
7922	0.82	21013.3	3.91	0.19	0.05	129.34	7.56	-438.83	-6.76	237687.1	-92450.3
7923	0.82	21005.2	6.69	0.21	-0.06	39.05	33.93	-47.21	-12.33	528282.4	78279.8
7924	0.82	21018.7	3.56	0.21	-0.05	35.39	6.66	-44.54	-4.49	190795.2	-13886.7
7925	0.82	21014.6	3.50	0.19	-0.06	38.71	3.45	-51.98	-3.20	190983.2	-7574.7
7926	0.82	21005.2	6.65	0.23	-0.06	39.03	36.47	-47.53	18.85	540167.9	76727.1
7927	0.82	21023.9	5.23	0.39	-0.20	125.47	9.10	166.11	-1.52	429453.6	370820.6
7928	0.82	21033.3	6.68	0.84	-0.23	105.40	12.34	154.95	-2.73	594805.0	301283.3
7929	0.82	21014.3	3.51	0.19	-0.06	38.71	3.43	-51.99	-3.37	192775.0	-6883.3
7930	0.82	21013.1	3.92	0.19	0.05	133.94	7.58	-415.80	-5.48	240476.6	-74140.8
7931	0.82	21014.1	3.52	0.19	-0.06	38.72	3.42	-51.98	-3.56	194604.4	-6176.4
7932	0.82	21012.9	3.92	0.19	0.05	138.26	7.59	-392.15	-4.38	242978.7	-55534.0
7933	0.82	21013.8	3.54	0.19	-0.06	38.72	3.41	-51.98	-3.76	196470.3	-5454.9
7934	0.82	21032.3	6.69	0.84	-0.23	102.86	12.32	152.51	-3.17	594484.0	295044.9
7935	0.82	21023.2	5.23	0.40	-0.20	122.78	9.07	165.05	-1.91	429838.3	364573.8
7936	0.82	21013.6	3.55	0.19	-0.06	38.73	3.40	-51.98	-3.90	198367.9	-4717.3
7937	0.82	21012.8	3.92	0.19	0.05	142.26	7.58	-367.49	-3.21	245269.8	-36635.4
7938	0.82	21013.3	3.57	0.19	-0.06	38.74	3.40	-51.98	-4.12	200303.6	-3967.2
7939	0.82	21031.3	6.69	0.84	-0.22	100.35	12.30	150.01	-3.55	594158.5	288817.4
7940	0.82	21013.1	3.58	0.20	-0.06	38.74	3.39	-51.97	-4.36	202271.2	-3203.8
7941	0.82	21012.6	3.92	0.18	0.05	145.96	7.56	-341.88	-1.99	247335.0	-17434.0
7942	0.82	21022.6	5.23	0.40	-0.19	120.10	9.04	163.97	-2.29	430207.0	358322.0
7943	0.82	21012.8	3.60	0.20	-0.06	38.75	3.39	-51.97	-4.61	204268.9	-2428.1
7944	0.82	21005.5	6.12	0.28	-0.06	39.09	19.46	-48.18	-77.86	454306.3	84431.3
7945	0.82	21030.4	6.69	0.84	-0.22	97.87	12.29	147.40	-3.94	593817.8	282602.7
7946	0.82	21012.6	3.61	0.20	-0.06	38.76	3.40	-51.96	-4.80	206291.0	-1638.8
7947	0.82	21012.4	3.92	0.18	0.05	149.32	7.52	-315.32	-0.75	249175.9	2080.9
7948	0.82	21012.3	3.63	0.20	-0.06	38.76	3.40	-51.96	-5.07	208343.8	-839.9
7949	0.82	21022.0	5.23	0.40	-0.19	117.43	9.01	162.89	-2.63	430562.6	352064.3
7950	0.82	21012.1	3.65	0.20	-0.06	38.77	3.41	-51.95	-5.37	210420.2	-30.9
7951	0.82	21012.2	3.92	0.18	0.04	152.35	7.46	-287.84	0.47	250791.2	21921.0
7952	0.82	21029.4	6.70	0.84	-0.21	95.42	12.29	144.69	-4.30	593467.1	276401.2
7953	0.82	21011.8	3.66	0.20	-0.06	38.77	3.43	-51.94	-5.67	212517.7	787.3
7954	0.82	21021.4	5.23	0.40	-0.19	114.78	8.99	161.74	-2.99	430892.2	345801.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7955	0.82	21012.0	3.92	0.18	0.04	155.03	7.39	-259.32	1.70	252203.5	42096.5
7956	0.82	21011.6	3.68	0.20	-0.06	38.78	3.44	-51.93	-5.91	214629.9	1615.3
7957	0.82	21028.5	6.70	0.84	-0.21	93.01	12.29	141.90	-4.63	593106.0	270213.6
7958	0.82	21011.4	3.70	0.20	-0.06	38.78	3.46	-51.92	-6.24	216762.6	2449.0
7959	0.82	21011.9	3.91	0.18	0.03	157.34	7.31	-229.78	2.90	253414.3	62618.9
7960	0.82	21011.1	3.71	0.20	-0.06	38.79	3.49	-51.91	-6.59	218907.6	3288.7
7961	0.82	21020.8	5.23	0.40	-0.19	112.15	8.97	160.55	-3.33	431200.5	339532.3
7962	0.82	21005.0	6.51	0.24	-0.06	39.00	33.95	-47.36	-3.53	513453.6	79344.7
7963	0.82	21027.6	6.70	0.84	-0.21	90.63	12.29	139.04	-4.91	592739.7	264040.1
7964	0.82	21010.9	3.73	0.20	-0.06	38.79	3.52	-51.89	-6.95	221061.9	4132.8
7965	0.82	21005.0	6.48	0.25	-0.06	38.98	36.14	-47.61	22.75	523635.6	78207.9
7966	0.82	21011.7	3.91	0.18	0.02	159.27	7.21	-199.20	4.06	254450.5	83436.6
7967	0.82	21004.4	8.20	0.76	-0.07	38.61	15.63	-36.01	-3.96	674727.9	-10825.9
7968	0.82	21010.7	3.75	0.20	-0.06	38.80	3.55	-51.88	-7.25	223218.0	4982.2
7969	0.82	21005.4	6.04	0.28	-0.06	39.04	20.32	-48.20	-70.79	448369.6	84900.2
7970	0.82	21026.6	6.70	0.84	-0.20	88.29	12.30	136.06	-5.19	592357.6	257882.7
7971	0.82	21020.3	5.24	0.41	-0.18	109.52	8.96	159.31	-3.65	431485.7	333256.6
7972	0.82	21010.5	3.77	0.21	-0.06	38.80	3.59	-51.86	-7.64	225381.4	5832.1
7973	0.82	21011.5	3.90	0.18	0.02	160.82	7.09	-167.58	5.13	255323.8	104542.1
7974	0.82	21010.2	3.79	0.21	-0.06	38.81	3.63	-51.84	-8.04	227542.7	6682.5
7975	0.82	21025.8	6.71	0.84	-0.20	85.99	12.31	132.97	-5.43	591965.5	251741.5
7976	0.82	21019.7	5.24	0.41	-0.18	106.92	8.95	158.08	-3.93	431753.1	326973.5
7977	0.82	21011.3	3.89	0.18	0.01	161.95	6.97	-133.96	5.43	256212.8	125922.0
7978	0.82	21010.0	3.81	0.21	-0.06	38.81	3.68	-51.82	-8.45	229698.3	7531.7
7979	0.82	21009.8	3.82	0.21	-0.06	38.82	3.73	-51.80	-8.80	231840.0	8380.0
7980	0.82	21024.9	6.71	0.84	-0.19	83.73	12.32	129.56	-5.64	591520.4	245623.9
7981	0.82	21011.1	3.89	0.18	-0.00	162.65	6.85	-99.04	5.48	256978.3	147605.0
7982	0.82	21019.1	5.24	0.41	-0.18	104.33	8.94	156.76	-4.22	431989.6	320683.9
7983	0.82	21009.6	3.84	0.21	-0.06	38.82	3.79	-51.78	-9.25	233972.3	9222.4
7984	0.82	21024.1	6.71	0.84	-0.19	81.52	12.33	126.07	-5.80	591070.8	239524.6
7985	0.82	21011.0	3.88	0.18	-0.01	162.91	6.73	-62.90	5.40	257597.5	169604.1
7986	0.82	21009.4	3.86	0.21	-0.06	38.82	3.85	-51.76	-9.72	236085.5	10058.6
7987	0.82	21018.6	5.24	0.41	-0.17	101.75	8.94	155.40	-4.50	432200.2	314386.9
7988	0.82	21009.2	3.88	0.21	-0.06	38.83	3.92	-51.74	-10.21	238174.1	10886.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
7989	0.82	21005.2	5.96	0.28	-0.06	39.00	21.07	-48.23	-63.17	441711.1	85432.1
7990	0.82	21010.8	3.87	0.18	-0.03	162.70	6.61	-25.51	5.16	258072.3	191928.0
7991	0.82	21023.2	6.72	0.84	-0.18	79.34	12.35	122.44	-5.95	590607.7	233445.6
7992	0.82	21009.0	3.90	0.21	-0.06	38.83	3.99	-51.71	-10.64	240229.3	11705.6
7993	0.82	21018.1	5.24	0.41	-0.17	99.20	8.94	154.00	-4.75	432383.5	308082.5
7994	0.82	21010.6	3.86	0.18	-0.04	162.07	6.49	6.71	4.77	257187.7	214762.1
7995	0.82	21004.9	6.32	0.26	-0.06	38.95	33.87	-47.54	4.73	498343.8	80449.8
7996	0.82	21008.8	3.92	0.21	-0.06	38.83	4.07	-51.68	-11.15	242253.8	12511.1
7997	0.82	21022.4	6.72	0.84	-0.18	77.22	12.37	118.71	-6.06	590137.5	227387.3
7998	0.82	21004.9	6.30	0.27	-0.06	38.94	35.78	-47.71	26.76	506826.2	79494.2
7999	0.82	21008.6	3.94	0.22	-0.06	38.84	4.16	-51.65	-11.67	244237.1	13302.0
8000	0.82	21017.5	5.24	0.41	-0.17	96.66	8.94	152.58	-4.96	432544.7	301770.0
8001	0.82	21010.4	3.85	0.18	-0.05	161.09	6.38	34.59	4.23	255165.8	238118.9
8002	0.82	21021.6	6.72	0.84	-0.17	75.14	12.39	114.87	-6.13	589661.2	221351.0
8003	0.82	21008.4	3.95	0.22	-0.06	38.84	4.26	-51.63	-12.21	246173.2	14075.9
8004	0.82	21010.2	3.84	0.18	-0.07	159.75	6.28	63.39	3.53	253005.5	261875.5
8005	0.82	21017.0	5.24	0.42	-0.16	94.14	8.95	151.06	-5.17	432670.7	295450.8
8006	0.82	21008.2	3.97	0.22	-0.06	38.84	4.36	-51.59	-12.69	248052.7	14832.0
8007	0.82	21020.8	6.72	0.84	-0.17	73.11	12.41	110.94	-6.16	589184.6	215337.2
8008	0.82	21008.0	3.99	0.22	-0.06	38.84	4.46	-51.56	-13.24	249876.7	15565.1
8009	0.82	21010.1	3.84	0.18	-0.08	158.05	6.19	93.26	2.59	250728.7	286002.8
8010	0.82	21005.1	5.87	0.29	-0.06	38.96	21.74	-48.28	-55.37	434406.3	86015.6
8011	0.82	21016.5	5.24	0.42	-0.16	91.64	8.96	149.49	-5.37	432766.5	289124.5
8012	0.82	21020.1	6.72	0.84	-0.17	71.13	12.43	106.89	-6.16	588699.4	209348.7
8013	0.82	21007.8	4.01	0.22	-0.06	38.84	4.58	-51.53	-13.80	251634.4	16273.8
8014	0.82	21009.9	3.83	0.18	-0.10	155.96	6.11	123.99	1.78	248308.0	310480.7
8015	0.82	21016.0	5.25	0.42	-0.16	89.16	8.97	147.85	-5.54	432830.7	282791.5
8016	0.82	21007.6	4.02	0.22	-0.06	38.84	4.70	-51.49	-14.36	253319.0	16955.4
8017	0.82	21019.3	6.72	0.83	-0.16	69.20	12.45	102.73	-6.12	588212.1	203386.9
8018	0.82	21009.7	3.82	0.18	-0.11	153.51	6.03	153.47	0.87	245774.9	333613.8
8019	0.82	21004.4	8.20	0.76	-0.06	38.53	15.63	-46.31	-4.20	675653.1	-19650.7
8020	0.82	21007.5	4.04	0.22	-0.06	38.84	4.82	-51.46	-14.88	254921.0	17608.6
8021	0.82	21015.5	5.25	0.42	-0.15	86.70	8.98	146.17	-5.67	432868.4	276451.7
8022	0.82	21009.6	3.81	0.18	-0.12	150.73	5.98	177.99	-0.20	243515.4	351397.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8023	0.82	21018.6	6.72	0.83	-0.16	67.32	12.47	98.48	-6.04	587724.4	197453.9
8024	0.82	21007.3	4.06	0.22	-0.06	38.84	4.96	-51.42	-15.46	256439.5	18228.2
8025	0.82	21004.8	6.14	0.28	-0.06	38.90	33.68	-47.72	13.61	482951.5	81610.2
8026	0.82	21015.1	5.25	0.42	-0.15	84.26	9.00	144.30	-5.80	432853.6	270109.0
8027	0.82	21004.8	6.11	0.29	-0.06	38.89	35.34	-47.83	32.66	489985.8	80803.8
8028	0.82	21007.1	4.07	0.22	-0.06	38.84	5.10	-51.38	-16.03	257863.6	18812.5
8029	0.82	21009.4	3.80	0.18	-0.13	147.71	5.93	195.36	-1.10	241637.0	362158.1
8030	0.82	21017.9	6.73	0.83	-0.15	65.50	12.49	94.15	-5.92	587242.5	191552.0
8031	0.82	21005.0	5.78	0.29	-0.06	38.92	22.30	-48.35	-47.37	426514.0	86646.1
8032	0.82	21007.0	4.09	0.22	-0.06	38.84	5.25	-51.34	-16.60	259186.1	19358.4
8033	0.82	21014.6	5.25	0.42	-0.15	81.87	9.02	140.04	-5.91	432379.0	263825.5
8034	0.82	21009.3	3.80	0.18	-0.13	144.56	5.89	202.92	-1.69	240233.7	363940.4
8035	0.82	21017.2	6.73	0.83	-0.15	63.73	12.50	89.70	-5.77	586759.1	185685.8
8036	0.82	21006.8	4.10	0.23	-0.06	38.84	5.40	-51.31	-17.13	260397.5	19864.1
8037	0.82	21009.1	3.79	0.18	-0.14	141.39	5.86	203.46	-2.01	239506.1	358249.8
8038	0.82	21014.2	5.25	0.42	-0.14	79.53	9.03	135.66	-5.98	431883.8	257545.1
8039	0.82	21016.6	6.73	0.83	-0.14	62.01	12.52	85.17	-5.57	586281.3	179859.3
8040	0.82	21006.7	4.12	0.23	-0.06	38.83	5.57	-51.27	-17.69	261494.8	20324.8
8041	0.82	21008.9	3.79	0.18	-0.14	138.23	5.83	202.78	-2.29	238945.9	351183.3
8042	0.82	21013.7	5.25	0.43	-0.14	77.25	9.05	131.18	-6.03	431374.9	251268.5
8043	0.82	21006.5	4.13	0.23	-0.06	38.83	5.74	-51.22	-18.25	262467.7	20738.3
8044	0.82	21015.9	6.73	0.84	-0.14	60.36	12.53	80.57	-5.33	585810.8	174078.3
8045	0.82	21008.8	3.78	0.18	-0.14	135.08	5.80	201.07	-2.52	238425.1	343381.8
8046	0.82	21013.3	5.25	0.43	-0.14	75.02	9.07	126.53	-6.05	430842.5	244998.9
8047	0.82	21004.8	5.67	0.29	-0.06	38.89	22.77	-48.43	-39.78	416559.0	83747.4
8048	0.82	21006.4	4.14	0.23	-0.06	38.83	5.91	-51.18	-18.79	263308.7	21101.4
8049	0.82	21008.6	3.78	0.18	-0.13	131.96	5.78	199.28	-2.76	237924.6	335594.4
8050	0.82	21015.3	6.73	0.84	-0.13	58.76	12.54	75.92	-5.06	585354.0	168349.5
8051	0.82	21004.7	5.95	0.29	-0.06	38.85	33.37	-47.91	22.35	467403.9	82798.4
8052	0.82	21006.2	4.15	0.23	-0.06	38.82	6.09	-51.14	-19.30	264009.1	21411.6
8053	0.82	21012.9	5.25	0.43	-0.13	72.86	9.09	121.75	-6.05	430294.1	238737.6
8054	0.82	21008.5	3.77	0.19	-0.13	128.86	5.76	197.46	-2.99	237451.5	327819.4
8055	0.82	21004.7	5.92	0.30	-0.06	38.85	34.81	-47.97	39.95	473233.7	82102.9
8056	0.82	21014.6	6.72	0.84	-0.13	57.22	12.54	71.20	-4.76	584904.9	162683.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8057	0.82	21006.1	4.16	0.23	-0.06	38.82	6.28	-51.10	-19.81	264563.5	21665.0
8058	0.82	21012.4	5.25	0.43	-0.13	70.75	9.11	116.84	-6.01	429731.3	232487.2
8059	0.82	21008.3	3.77	0.19	-0.13	125.78	5.74	195.61	-3.22	237004.6	320056.3
8060	0.82	21014.0	6.72	0.84	-0.12	55.74	12.54	66.45	-4.43	584469.9	157092.7
8061	0.82	21006.0	4.17	0.23	-0.06	38.81	6.48	-51.06	-20.30	264963.2	21858.8
8062	0.82	21008.2	3.77	0.19	-0.13	122.73	5.72	193.78	-3.44	236590.1	312303.2
8063	0.82	21012.0	5.25	0.43	-0.13	68.71	9.13	111.83	-5.94	429161.6	226250.1
8064	0.82	21005.9	4.18	0.23	-0.06	38.81	6.68	-51.02	-20.76	265200.6	21990.2
8065	0.82	21013.5	6.72	0.84	-0.12	54.32	12.54	61.32	-4.25	583980.0	151602.7
8066	0.82	21004.7	5.56	0.29	-0.06	38.85	23.14	-48.53	-32.13	405365.3	79135.3
8067	0.82	21008.1	3.76	0.19	-0.13	119.70	5.71	191.87	-3.66	236191.1	304561.6
8068	0.82	20998.1	0.38	0.20	-0.06	37.40	1.50	-53.60	47.32	-200776.8	-133173.5
8069	0.82	20998.5	0.35	0.20	-0.06	37.43	0.84	-53.70	49.05	-202608.1	-133751.1
8070	0.82	20997.7	0.42	0.20	-0.06	37.37	2.14	-53.49	45.49	-198483.8	-132482.2
8071	0.82	20998.9	0.32	0.21	-0.06	37.45	0.16	-53.80	50.66	-203953.4	-134209.7
8072	0.82	20997.2	0.46	0.20	-0.06	37.35	2.75	-53.39	43.55	-195752.5	-131683.7
8073	0.82	21011.6	5.25	0.43	-0.12	66.73	9.14	106.66	-5.85	428577.0	220031.6
8074	0.82	20999.3	0.29	0.21	-0.06	37.48	-0.54	-53.89	52.13	-204794.4	-134541.9
8075	0.82	20996.8	0.51	0.20	-0.06	37.32	3.35	-53.28	41.65	-192613.6	-130781.9
8076	0.82	20999.7	0.27	0.21	-0.06	37.51	-1.26	-53.98	53.46	-205108.3	-134742.7
8077	0.82	20996.3	0.55	0.20	-0.06	37.30	3.91	-53.16	39.63	-189078.6	-129787.9
8078	0.82	21000.0	0.25	0.21	-0.06	37.55	-1.99	-54.06	54.62	-204875.0	-134806.8
8079	0.82	21007.9	3.76	0.19	-0.13	116.69	5.70	189.94	-3.88	235813.8	296829.8
8080	0.82	21005.7	4.19	0.23	-0.06	38.80	6.89	-50.98	-21.21	265268.7	22055.8
8081	0.82	20995.8	0.60	0.20	-0.06	37.28	4.45	-53.05	37.55	-185177.3	-128705.3
8082	0.82	21012.9	6.72	0.84	-0.12	52.97	12.53	55.73	-4.28	583418.4	146239.8
8083	0.82	21000.3	0.23	0.21	-0.06	37.58	-2.74	-54.14	55.69	-204078.9	-134727.4
8084	0.82	21011.3	5.24	0.43	-0.12	64.81	9.16	101.37	-5.73	427985.6	213835.8
8085	0.82	21000.7	0.22	0.21	-0.06	37.61	-3.49	-54.22	56.48	-202695.7	-134502.1
8086	0.82	20995.3	0.66	0.19	-0.06	37.26	4.97	-52.94	35.42	-180933.5	-127540.7
8087	0.82	21007.8	3.76	0.19	-0.13	113.71	5.69	187.98	-4.09	235456.4	289107.2
8088	0.82	21001.0	0.22	0.20	-0.06	37.65	-4.26	-54.28	57.07	-200714.1	-134125.2
8089	0.82	21005.6	4.19	0.23	-0.06	38.79	7.10	-50.94	-21.61	265159.7	22052.9
8090	0.82	20994.8	0.71	0.19	-0.06	37.25	5.45	-52.82	33.40	-176382.4	-126296.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8091	0.82	21004.6	5.76	0.30	-0.06	38.81	32.96	-48.12	31.15	451785.2	84001.8
8092	0.82	21012.4	6.72	0.84	-0.11	51.69	12.53	50.20	-4.31	582878.5	141018.9
8093	0.82	21001.3	0.22	0.20	-0.06	37.68	-5.03	-54.34	57.45	-198119.4	-133592.7
8094	0.82	21010.9	5.24	0.43	-0.12	62.96	9.17	95.97	-5.57	427390.4	207668.7
8095	0.82	20994.3	0.77	0.19	-0.06	37.23	5.92	-52.70	31.20	-171528.6	-124987.5
8096	0.82	21007.6	3.76	0.19	-0.13	110.75	5.69	186.02	-4.28	235122.4	281392.4
8097	0.82	21001.6	0.23	0.20	-0.06	37.72	-5.81	-54.40	57.77	-194907.9	-132897.1
8098	0.82	21004.6	5.72	0.31	-0.06	38.80	34.19	-48.17	47.73	456569.5	83399.5
8099	0.82	21004.3	8.21	0.76	-0.06	38.52	15.62	-51.49	-4.39	676112.5	-22886.4
8100	0.82	21005.5	4.20	0.23	-0.06	38.79	7.31	-50.90	-21.97	264867.2	21978.7
8101	0.82	21001.8	0.24	0.20	-0.06	37.75	-6.59	-54.45	57.66	-191050.9	-132041.7
8102	0.82	20993.8	0.82	0.19	-0.06	37.22	6.35	-52.59	28.98	-166404.9	-123614.7
8103	0.82	21011.8	6.72	0.84	-0.11	50.48	12.53	44.82	-4.33	582366.6	135973.5
8104	0.82	21010.5	5.24	0.43	-0.12	61.18	9.18	90.48	-5.39	426799.4	201537.1
8105	0.82	21007.5	3.76	0.19	-0.13	107.82	5.69	184.00	-4.47	234797.6	273686.4
8106	0.82	21002.1	0.26	0.20	-0.06	37.79	-7.36	-54.49	57.34	-186551.7	-131020.3
8107	0.82	21004.7	5.44	0.29	-0.06	38.81	23.41	-48.64	-24.42	393654.0	74309.2
8108	0.82	20993.2	0.88	0.18	-0.06	37.20	6.76	-52.47	26.75	-161034.8	-122185.2
8109	0.82	21005.4	4.20	0.23	-0.06	38.78	7.54	-50.86	-22.28	264384.6	21830.3
8110	0.82	21002.3	0.28	0.19	-0.06	37.83	-8.13	-54.52	56.73	-181404.1	-129830.8
8111	0.82	21007.4	3.75	0.19	-0.13	104.91	5.69	181.95	-4.65	234487.6	265987.7
8112	0.82	21011.3	6.72	0.84	-0.10	49.33	12.53	39.68	-4.34	581887.6	131144.9
8113	0.82	21010.2	5.24	0.43	-0.11	59.47	9.19	84.88	-5.17	426207.0	195451.6
8114	0.82	21002.5	0.32	0.19	-0.06	37.87	-8.89	-54.54	56.07	-175619.4	-128464.8
8115	0.82	20992.7	0.94	0.18	-0.06	37.19	7.14	-52.35	24.71	-155456.0	-120700.5
8116	0.82	21002.7	0.35	0.19	-0.06	37.91	-9.63	-54.56	54.74	-169168.1	-126931.5
8117	0.82	21005.3	4.20	0.23	-0.06	38.77	7.76	-50.82	-22.59	263707.1	21604.2
8118	0.82	21007.3	3.75	0.20	-0.13	102.03	5.69	179.86	-4.82	234190.7	258295.7
8119	0.82	21010.8	6.72	0.84	-0.10	48.24	12.53	34.89	-4.34	581447.2	126581.0
8120	0.82	21009.8	5.24	0.44	-0.11	57.83	9.20	79.21	-4.93	425621.9	189423.5
8121	0.82	21002.9	0.40	0.18	-0.06	37.94	-10.36	-54.57	52.95	-162073.3	-125224.6
8122	0.82	20992.1	1.00	0.18	-0.06	37.18	7.49	-52.24	22.49	-149666.8	-119175.9
8123	0.82	21007.1	3.75	0.20	-0.13	99.18	5.69	177.79	-4.98	233912.2	250608.9
8124	0.82	21003.1	0.45	0.18	-0.06	37.98	-11.06	-54.57	50.68	-154344.3	-123344.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8125	0.82	21005.2	4.20	0.23	-0.06	38.76	7.99	-50.79	-22.80	262825.4	21299.3
8126	0.82	21009.5	5.24	0.44	-0.11	56.26	9.20	73.48	-4.66	425048.3	183467.4
8127	0.82	21010.4	6.72	0.84	-0.10	47.21	12.53	30.18	-4.34	580984.4	122302.0
8128	0.82	21003.3	0.52	0.17	-0.06	38.02	-11.73	-54.57	48.20	-146015.2	-121282.8
8129	0.82	20991.5	1.06	0.18	-0.06	37.17	7.82	-52.12	20.18	-143705.0	-117610.9
8130	0.82	21007.0	3.75	0.20	-0.13	96.35	5.70	175.65	-5.13	233635.9	242928.9
8131	0.82	21003.4	0.58	0.17	-0.06	38.06	-12.35	-54.56	44.66	-137065.3	-119056.5
8132	0.82	21004.5	5.56	0.30	-0.06	38.77	32.45	-48.34	39.35	436214.1	85195.2
8133	0.82	21005.1	4.20	0.23	-0.06	38.75	8.22	-50.75	-22.95	261736.3	20912.6
8134	0.82	21009.2	5.24	0.44	-0.10	54.76	9.20	67.76	-4.37	424494.6	177601.4
8135	0.82	21009.9	6.72	0.84	-0.09	46.24	12.52	25.61	-4.33	580574.5	118078.7
8136	0.82	21006.9	3.75	0.20	-0.13	93.55	5.71	173.47	-5.26	233366.9	235254.5
8137	0.82	21004.6	5.32	0.29	-0.06	38.78	23.59	-48.76	-16.58	381503.2	69299.0
8138	0.82	21003.5	0.66	0.16	-0.06	38.10	-12.93	-54.54	40.34	-127548.1	-116660.5
8139	0.82	20990.9	1.12	0.17	-0.06	37.17	8.11	-52.01	17.86	-137591.4	-116012.9
8140	0.82	21004.5	5.51	0.31	-0.06	38.76	33.48	-48.40	55.28	440109.9	84667.2
8141	0.82	21003.7	0.75	0.16	-0.06	38.14	-13.45	-54.52	34.96	-117501.6	-114099.5
8142	0.82	21008.9	5.23	0.44	-0.10	53.33	9.20	61.86	-4.23	423925.5	171854.8
8143	0.82	21006.8	3.75	0.20	-0.12	90.77	5.72	171.25	-5.38	233103.3	227585.5
8144	0.82	21005.1	4.19	0.23	-0.06	38.75	8.45	-50.72	-23.02	260435.1	20441.9
8145	0.82	21009.5	6.72	0.84	-0.09	45.32	12.52	20.99	-4.33	580188.6	113876.9
8146	0.82	21003.8	0.85	0.15	-0.06	38.17	-13.89	-54.48	28.29	-107027.2	-111358.3
8147	0.82	20990.3	1.19	0.17	-0.06	37.16	8.38	-51.89	15.81	-131363.2	-114383.2
8148	0.82	21006.7	3.75	0.20	-0.12	88.02	5.73	169.03	-5.49	232849.5	219921.0
8149	0.82	21008.6	5.23	0.44	-0.10	51.98	9.19	55.87	-4.26	423348.3	166256.5
8150	0.82	21003.9	0.96	0.14	-0.06	38.21	-14.22	-54.45	20.13	-96101.3	-108476.9
8151	0.82	21009.0	6.72	0.84	-0.09	44.47	12.52	16.34	-4.32	579829.9	109698.8
8152	0.82	21005.0	4.19	0.23	-0.06	38.74	8.68	-50.69	-23.09	258921.0	19883.7
8153	0.82	21006.6	3.74	0.20	-0.12	85.31	5.74	166.72	-5.59	232589.2	212263.2
8154	0.82	21004.0	1.08	0.14	-0.06	38.25	-14.45	-54.32	10.94	-84802.5	-105465.0
8155	0.82	21008.3	5.23	0.44	-0.09	50.70	9.19	50.01	-4.28	422799.3	160837.1
8156	0.82	20989.7	1.25	0.17	-0.06	37.16	8.62	-51.79	13.48	-125014.9	-112738.0
8157	0.82	21008.6	6.72	0.84	-0.09	43.67	12.52	11.63	-4.32	579495.1	105548.3
8158	0.82	21004.0	1.21	0.13	-0.06	38.28	-14.56	-54.17	1.61	-73180.8	-102357.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8159	0.82	21006.5	3.74	0.20	-0.12	82.62	5.75	164.34	-5.68	232326.7	204611.7
8160	0.82	21004.9	4.18	0.23	-0.06	38.73	8.91	-50.67	-22.99	257183.5	19239.0
8161	0.82	21008.0	5.23	0.44	-0.09	49.49	9.19	44.41	-4.29	422287.7	155638.7
8162	0.82	21004.1	1.34	0.13	-0.06	38.31	-14.56	-54.01	-7.37	-61346.3	-99162.7
8163	0.82	21004.5	5.19	0.29	-0.06	38.74	23.67	-48.90	-9.07	369015.0	64123.4
8164	0.82	21006.4	3.74	0.20	-0.12	79.96	5.77	161.90	-5.74	232059.8	196967.1
8165	0.82	21008.3	6.72	0.84	-0.08	42.93	12.52	6.88	-4.31	579187.2	101429.3
8166	0.82	21007.7	5.23	0.44	-0.09	48.35	9.19	39.19	-4.30	421820.0	150711.0
8167	0.82	21004.2	1.48	0.12	-0.06	38.34	-14.44	-53.84	-16.97	-49330.3	-95923.4
8168	0.82	21004.8	4.17	0.23	-0.06	38.71	9.14	-50.64	-22.79	255224.7	18505.1
8169	0.82	20989.1	1.31	0.17	-0.06	37.15	8.83	-51.68	11.22	-118580.6	-111077.3
8170	0.82	21006.3	3.74	0.20	-0.12	77.33	5.78	158.65	-5.77	231649.1	189350.4
8171	0.82	21004.4	5.36	0.30	-0.06	38.73	31.82	-48.57	48.07	418768.9	81994.2
8172	0.82	21007.9	6.71	0.84	-0.08	42.24	12.52	2.11	-4.31	578907.0	97347.2
8173	0.82	21004.2	1.61	0.12	-0.06	38.37	-14.20	-53.67	-26.69	-37255.9	-92650.7
8174	0.82	21007.5	5.23	0.44	-0.09	47.27	9.19	34.02	-4.31	421317.2	146114.3
8175	0.82	21006.2	3.74	0.21	-0.12	74.78	5.80	152.20	-5.79	230661.1	181831.0
8176	0.82	21004.4	5.32	0.31	-0.06	38.73	32.66	-48.64	63.24	422461.5	82834.7
8177	0.82	21004.8	4.16	0.23	-0.06	38.70	9.37	-50.62	-22.49	253043.4	17681.1
8178	0.82	21004.2	1.75	0.12	-0.06	38.40	-13.83	-53.48	-36.54	-25217.5	-89367.2
8179	0.82	21007.5	6.71	0.84	-0.08	41.62	12.51	-2.67	-4.31	578656.0	93308.8
8180	0.82	21006.1	3.74	0.21	-0.11	72.31	5.82	145.58	-5.78	229681.6	174334.4
8181	0.82	21007.2	5.22	0.44	-0.08	46.26	9.18	29.10	-4.32	420877.3	141610.8
8182	0.82	20988.5	1.37	0.16	-0.06	37.15	9.02	-51.58	9.03	-112080.9	-109406.9
8183	0.82	21004.3	1.90	0.11	-0.06	38.42	-13.35	-53.28	-46.06	-13333.8	-86084.4
8184	0.82	21006.0	3.74	0.21	-0.11	69.93	5.83	138.78	-5.75	228711.7	166863.0
8185	0.82	21004.7	4.14	0.23	-0.06	38.69	9.59	-50.60	-22.15	250644.3	16763.8
8186	0.82	21007.0	5.22	0.44	-0.08	45.30	9.18	24.12	-4.32	420462.9	137131.2
8187	0.82	21007.2	6.71	0.84	-0.08	41.06	12.51	-7.46	-4.32	578431.4	89323.5
8188	0.82	21005.9	3.74	0.21	-0.11	67.63	5.85	131.85	-5.70	227758.4	159419.4
8189	0.82	21004.3	2.05	0.11	-0.06	38.44	-12.74	-53.08	-56.10	-1646.6	-82846.1
8190	0.82	21004.4	5.06	0.28	-0.06	38.71	23.66	-49.05	-0.98	356217.5	58834.4
8191	0.82	21006.8	5.22	0.44	-0.08	44.41	9.18	19.07	-4.33	420070.0	132679.9
8192	0.82	21006.9	6.71	0.84	-0.07	40.56	12.51	-12.24	-4.32	578234.0	85402.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8193	0.82	21005.8	3.74	0.21	-0.11	65.42	5.86	124.72	-5.63	226812.2	152009.1
8194	0.82	20987.8	1.43	0.16	-0.06	37.15	9.17	-51.48	7.18	-105553.8	-107726.8
8195	0.82	21004.7	4.12	0.23	-0.06	38.68	9.81	-50.59	-21.57	248018.0	15757.0
8196	0.82	21004.3	2.20	0.12	-0.06	38.46	-12.01	-52.87	-65.50	11016.6	-77533.5
8197	0.82	21006.6	5.22	0.44	-0.08	43.58	9.18	13.96	-4.33	419702.2	128261.0
8198	0.82	21005.7	3.74	0.21	-0.11	63.29	5.87	117.44	-5.53	225880.8	144636.6
8199	0.82	21006.6	6.71	0.84	-0.07	40.11	12.51	-16.99	-4.34	578062.6	81561.1
8200	0.82	21004.3	2.35	0.12	-0.06	38.48	-11.17	-52.67	-74.38	23316.0	-72305.3
8201	0.82	21006.3	5.22	0.44	-0.08	42.82	9.18	8.80	-4.34	419360.2	123880.1
8202	0.82	21005.6	3.73	0.21	-0.10	61.26	5.88	110.01	-5.41	224966.7	137308.7
8203	0.82	21004.6	4.10	0.23	-0.06	38.67	10.01	-50.58	-20.82	245174.0	14659.2
8204	0.82	21004.4	5.17	0.30	-0.06	38.70	31.09	-48.81	56.63	399433.0	74039.8
8205	0.82	21004.4	2.49	0.12	-0.06	38.49	-10.24	-52.48	-80.34	35197.0	-67311.9
8206	0.82	21006.3	6.71	0.84	-0.07	39.73	12.51	-21.70	-4.35	577915.7	77817.8
8207	0.82	21005.5	3.73	0.21	-0.10	59.33	5.89	102.48	-5.27	224077.5	130033.0
8208	0.82	21006.2	5.22	0.44	-0.07	42.12	9.17	3.61	-4.34	419046.6	119544.3
8209	0.82	20987.2	1.49	0.16	-0.06	37.15	9.31	-51.39	5.16	-98988.5	-106052.7
8210	0.82	21004.4	5.12	0.30	-0.06	38.69	31.75	-48.88	70.73	402312.7	74592.1
8211	0.82	21004.4	2.61	0.13	-0.06	38.50	-9.26	-52.31	-84.43	46598.1	-62602.4
8212	0.82	21005.5	3.73	0.21	-0.10	57.48	5.90	94.80	-5.10	223206.8	122821.6
8213	0.82	21004.6	4.08	0.22	-0.06	38.66	10.21	-50.57	-19.90	242117.0	13471.4
8214	0.82	21006.1	6.71	0.84	-0.07	39.40	12.51	-26.35	-4.37	577788.5	74197.6
8215	0.82	21006.0	5.22	0.44	-0.07	41.48	9.17	-1.60	-4.35	418757.9	115263.1
8216	0.82	21004.4	2.71	0.13	-0.06	38.51	-8.25	-52.17	-86.14	57442.2	-58198.9
8217	0.82	21005.4	3.73	0.21	-0.10	55.74	5.91	87.04	-4.91	222363.0	115687.4
8218	0.82	21004.4	4.92	0.28	-0.06	38.68	23.54	-49.20	7.23	343227.1	53454.4
8219	0.82	21004.4	2.81	0.14	-0.06	38.52	-7.23	-52.04	-86.66	67627.8	-54094.2
8220	0.82	21005.8	5.22	0.44	-0.07	40.91	9.17	-6.83	-4.36	418496.2	111048.1
8221	0.82	21005.8	6.71	0.84	-0.06	39.13	12.50	-30.92	-4.39	577677.2	70732.0
8222	0.82	21005.3	3.73	0.21	-0.10	54.09	5.91	79.21	-4.69	221550.2	108647.6
8223	0.82	21004.5	4.06	0.22	-0.06	38.65	10.39	-50.58	-18.91	238860.2	12191.9
8224	0.82	21004.4	2.90	0.14	-0.06	38.53	-6.21	-51.92	-85.83	77115.0	-50289.1
8225	0.82	21005.2	3.73	0.21	-0.09	52.54	5.91	71.39	-4.46	220776.1	101723.6
8226	0.82	21005.6	5.22	0.44	-0.07	40.40	9.17	-12.05	-4.37	418260.8	106914.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8227	0.82	21005.6	6.71	0.84	-0.06	38.92	12.50	-35.33	-4.42	577583.1	67460.5
8228	0.82	21004.4	2.97	0.15	-0.06	38.53	-5.22	-51.82	-84.22	85926.3	-46801.2
8229	0.82	21005.2	3.73	0.21	-0.09	51.08	5.91	63.60	-4.24	220041.0	94943.8
8230	0.82	20986.5	1.55	0.16	-0.06	37.15	9.42	-51.29	3.22	-92417.1	-104382.9
8231	0.82	21005.5	5.22	0.44	-0.07	39.96	9.17	-17.24	-4.39	418051.4	102880.8
8232	0.82	21004.4	3.04	0.15	-0.06	38.53	-4.24	-51.73	-81.68	94037.9	-43622.8
8233	0.82	21005.1	3.72	0.21	-0.09	49.72	5.91	56.21	-4.26	219404.4	88334.7
8234	0.82	21004.5	4.03	0.22	-0.06	38.64	10.56	-50.58	-17.58	235398.5	10828.1
8235	0.82	21005.4	6.71	0.84	-0.06	38.76	12.50	-39.49	-4.44	577508.4	64433.3
8236	0.82	21004.4	3.09	0.15	-0.06	38.54	-3.31	-51.66	-78.38	101454.0	-40747.8
8237	0.82	21005.3	5.21	0.45	-0.07	39.58	9.17	-22.38	-4.40	417863.8	98972.4
8238	0.82	21005.0	3.72	0.21	-0.09	48.45	5.90	49.01	-4.27	218810.4	81946.8
8239	0.82	21004.4	3.14	0.16	-0.06	38.54	-2.42	-51.59	-74.48	108169.5	-38157.7
8240	0.82	21005.2	6.71	0.84	-0.06	38.64	12.50	-43.28	-4.46	577454.7	61714.8
8241	0.82	21005.0	3.72	0.22	-0.08	47.27	5.90	42.11	-4.29	218267.4	75831.9
8242	0.82	21005.2	5.21	0.45	-0.06	39.27	9.17	-27.43	-4.42	417695.9	95220.7
8243	0.82	21004.4	3.18	0.16	-0.06	38.54	-1.59	-51.54	-70.60	114221.1	-35845.3
8244	0.82	21004.4	4.00	0.22	-0.06	38.63	10.71	-50.59	-16.10	231753.3	9379.7
8245	0.82	21004.9	3.72	0.22	-0.08	46.17	5.90	35.69	-4.30	217784.0	70050.3
8246	0.82	21005.1	5.21	0.45	-0.06	39.02	9.17	-32.35	-4.44	417546.3	91665.7
8247	0.82	21005.0	6.71	0.84	-0.06	38.57	12.50	-46.55	-4.47	577425.1	59386.8
8248	0.82	21004.4	3.21	0.16	-0.06	38.54	-0.80	-51.49	-66.66	119626.6	-33793.0
8249	0.82	21004.4	4.97	0.30	-0.06	38.66	30.25	-49.05	65.24	380419.4	66194.9
8250	0.82	21004.9	3.72	0.22	-0.08	45.14	5.90	29.34	-4.31	217264.8	64675.5
8251	0.82	21004.3	3.24	0.16	-0.06	38.54	-0.06	-51.45	-62.81	124410.5	-31984.2
8252	0.82	21004.8	3.72	0.22	-0.08	44.19	5.90	23.30	-4.32	216828.0	59419.4
8253	0.82	21004.9	5.21	0.45	-0.06	38.82	9.17	-37.03	-4.45	417417.5	88358.0
8254	0.82	21004.4	4.78	0.28	-0.06	38.66	23.32	-49.37	15.56	330133.0	48016.8
8255	0.82	21004.9	6.71	0.84	-0.06	38.54	12.50	-49.10	-4.47	577424.0	57552.4
8256	0.82	21004.3	4.92	0.30	-0.06	38.66	30.75	-49.13	77.96	382618.1	66525.7
8257	0.82	21004.8	3.72	0.22	-0.08	43.32	5.89	17.23	-4.33	216429.1	54209.8
8258	0.82	21004.3	3.27	0.17	-0.06	38.54	0.64	-51.41	-59.01	128597.2	-30401.8
8259	0.82	21004.4	3.97	0.22	-0.06	38.61	10.84	-50.61	-14.38	227934.5	7851.4
8260	0.82	21004.8	5.21	0.45	-0.06	38.68	9.17	-41.35	-4.46	417312.3	85362.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8261	0.82	20985.9	1.61	0.16	-0.06	37.16	9.51	-51.20	1.39	-85856.4	-102722.3
8262	0.82	21004.7	3.72	0.22	-0.07	42.52	5.89	11.13	-4.35	216064.6	49055.9
8263	0.82	21004.3	3.29	0.17	-0.06	38.54	1.28	-51.38	-55.38	132235.2	-29039.0
8264	0.82	21004.8	6.71	0.84	-0.06	38.52	12.50	-50.63	-4.47	577462.2	56337.9
8265	0.82	21004.7	3.72	0.22	-0.07	41.80	5.89	5.01	-4.36	215736.7	43968.6
8266	0.82	21004.7	5.21	0.45	-0.06	38.59	9.17	-45.15	-4.47	417235.2	82760.5
8267	0.82	21004.3	3.31	0.17	-0.06	38.54	1.89	-51.35	-51.86	135347.2	-27880.9
8268	0.82	21004.6	3.72	0.22	-0.07	41.16	5.89	-1.10	-4.37	215445.2	38962.1
8269	0.82	21004.6	5.21	0.45	-0.06	38.55	9.17	-48.21	-4.47	417193.6	80655.7
8270	0.82	21004.6	6.71	0.84	-0.06	38.52	12.50	-51.42	-4.47	577440.6	55907.3
8271	0.82	21004.6	3.72	0.22	-0.07	40.59	5.89	-7.17	-4.39	215190.9	34054.7
8272	0.82	21004.3	3.32	0.17	-0.06	38.54	2.45	-51.33	-48.27	137974.9	-26919.0
8273	0.82	21004.4	3.93	0.22	-0.06	38.60	10.95	-50.63	-12.53	223965.6	6243.9
8274	0.82	21004.6	3.71	0.22	-0.07	40.09	5.89	-13.18	-4.40	214969.9	29270.0
8275	0.82	21004.6	5.21	0.45	-0.06	38.53	9.17	-50.26	-4.48	417194.6	79174.6
8276	0.82	21004.5	3.71	0.22	-0.07	39.67	5.89	-19.10	-4.42	214781.5	24638.1
8277	0.82	21004.5	6.71	0.84	-0.06	38.52	12.50	-51.49	-4.47	577437.1	55908.4
8278	0.82	21004.3	3.33	0.17	-0.06	38.53	2.96	-51.32	-44.42	140155.9	-26142.7
8279	0.82	21004.5	3.71	0.22	-0.06	39.33	5.89	-24.87	-4.43	214622.5	20197.5
8280	0.82	21004.5	5.21	0.45	-0.06	38.52	9.17	-51.15	-4.48	417219.2	78468.2
8281	0.82	21004.3	3.33	0.17	-0.06	38.53	3.42	-51.31	-40.20	141941.0	-25545.2
8282	0.82	21004.5	3.71	0.22	-0.06	39.05	5.89	-30.45	-4.45	214488.6	15998.0
8283	0.82	21004.5	6.71	0.84	-0.06	38.52	12.50	-51.49	-4.47	577445.3	55907.8
8284	0.82	21004.4	3.71	0.22	-0.06	38.84	5.88	-35.74	-4.46	214376.6	12102.6
8285	0.82	21004.4	5.21	0.45	-0.06	38.52	9.17	-51.49	-4.48	417174.7	78419.0
8286	0.82	21004.3	3.32	0.18	-0.06	38.53	3.82	-51.32	-35.31	143378.3	-25116.1
8287	0.82	21004.4	3.71	0.22	-0.06	38.69	5.88	-40.61	-4.47	214288.8	8591.2
8288	0.82	21004.4	5.21	0.45	-0.06	38.52	9.17	-51.49	-4.48	417178.5	78419.8
8289	0.82	21004.4	3.71	0.22	-0.06	38.59	5.88	-44.86	-4.47	214228.5	5565.2
8290	0.82	21004.4	6.71	0.84	-0.06	38.52	12.50	-51.49	-4.48	577451.5	55907.4
8291	0.82	21004.3	3.31	0.18	-0.06	38.53	4.16	-51.34	-29.47	144527.5	-24844.8
8292	0.82	21004.4	3.71	0.22	-0.06	38.54	5.88	-48.23	-4.47	214201.8	3152.5
8293	0.82	21004.4	3.89	0.21	-0.06	38.59	11.03	-50.66	-10.19	219849.0	4569.1
8294	0.82	21004.4	5.21	0.45	-0.06	38.52	9.17	-51.49	-4.48	417181.6	78420.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8295	0.82	21004.4	3.71	0.22	-0.06	38.52	5.88	-50.40	-4.48	214221.0	1509.5
8296	0.82	21004.3	3.29	0.18	-0.06	38.53	4.41	-51.37	-23.23	145413.4	-24701.8
8297	0.82	21004.4	6.71	0.84	-0.06	38.52	12.50	-51.49	-4.48	577456.0	55907.0
8298	0.82	21004.4	3.71	0.22	-0.06	38.52	5.88	-51.44	-4.48	214204.2	832.3
8299	0.82	21004.3	3.26	0.18	-0.06	38.52	4.59	-51.40	-16.93	146082.6	-24657.3
8300	0.82	21004.3	5.21	0.45	-0.06	38.52	9.17	-51.49	-4.48	417183.7	78420.9
8301	0.82	21004.3	3.71	0.22	-0.06	38.52	5.88	-51.49	-4.48	214199.4	823.0
8302	0.82	21004.3	3.71	0.22	-0.06	38.52	5.88	-51.49	-4.48	214199.8	823.0
8303	0.82	21004.3	3.25	0.18	-0.06	38.52	4.70	-51.43	-12.11	146522.8	-24655.1
8304	0.82	21004.3	6.71	0.84	-0.06	38.52	12.50	-51.49	-4.48	577458.7	55906.8
8305	0.82	21004.3	5.21	0.45	-0.06	38.52	9.17	-51.49	-4.48	417185.0	78421.2
8306	0.82	21004.3	3.71	0.22	-0.06	38.52	5.88	-51.49	-4.48	214200.0	823.0
8307	0.82	21004.3	3.23	0.18	-0.06	38.52	4.76	-51.46	-8.55	146801.2	-24674.3
8308	0.82	21004.3	3.71	0.22	-0.06	38.52	5.88	-51.49	-4.48	214200.2	823.0
8309	0.82	21004.3	3.22	0.18	-0.06	38.52	4.79	-51.47	-6.35	146954.5	-24694.7
8310	0.82	21004.3	3.22	0.18	-0.06	38.52	4.80	-51.48	-5.05	147034.2	-24712.7
8311	0.82	21004.3	3.21	0.18	-0.06	38.52	4.80	-51.49	-4.38	147073.4	-24725.0
8312	0.82	21004.3	3.21	0.18	-0.06	38.52	4.80	-51.49	-4.39	147073.1	-24724.9
8313	0.82	21004.3	3.21	0.18	-0.06	38.52	4.80	-51.49	-4.48	147068.0	-24723.2
8314	0.82	21004.3	3.21	0.18	-0.06	38.52	4.80	-51.49	-4.50	147066.8	-24722.8
8315	0.82	21004.3	3.21	0.18	-0.06	38.52	4.80	-51.49	-4.48	147068.0	-24723.2
8316	0.82	21004.3	3.71	0.22	-0.06	38.52	5.88	-51.49	-4.48	214200.2	823.0
8317	0.82	21004.3	5.21	0.45	-0.06	38.52	9.17	-51.49	-4.48	417185.5	78421.3
8318	0.82	21004.3	6.71	0.84	-0.06	38.52	12.50	-51.49	-4.48	577459.7	55906.8
8319	0.82	21004.3	8.21	0.76	-0.06	38.52	15.62	-51.49	-4.48	676715.9	-23007.7
8320	0.82	21004.3	3.21	0.18	-0.06	38.52	4.80	-51.49	-3.99	147096.3	-24732.2
8321	0.82	21004.3	3.21	0.18	-0.06	38.52	4.80	-51.49	-4.12	147089.3	-24729.3
8322	0.82	21004.3	3.21	0.18	-0.06	38.52	4.80	-51.49	-3.70	147113.9	-24737.1
8323	0.82	21004.3	3.21	0.18	-0.06	38.52	4.80	-51.49	-3.54	147129.1	-24737.0
8324	0.82	21004.3	3.21	0.18	-0.06	38.52	4.81	-51.50	-2.95	147164.3	-24747.8
8325	0.82	21004.3	3.20	0.18	-0.06	38.52	4.81	-51.50	-2.20	147213.9	-24758.6
8326	0.82	21004.3	3.21	0.18	-0.06	38.52	4.82	-51.50	-2.65	147200.3	-24744.4
8327	0.82	21004.3	3.20	0.18	-0.06	38.52	4.83	-51.51	-1.17	147296.9	-24766.3
8328	0.82	21004.3	3.20	0.18	-0.06	38.52	4.85	-51.51	-1.48	147310.6	-24745.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8329	0.82	21004.3	3.19	0.18	-0.06	38.52	4.85	-51.52	0.70	147426.6	-24790.6
8330	0.82	21004.3	3.19	0.18	-0.06	38.52	4.88	-51.53	1.60	147530.1	-24782.9
8331	0.82	21004.3	3.19	0.18	-0.06	38.52	4.89	-51.51	-0.09	147470.9	-24734.9
8332	0.82	21004.3	3.17	0.18	-0.06	38.52	4.92	-51.55	4.75	147772.8	-24812.7
8333	0.82	21004.3	3.19	0.18	-0.06	38.52	4.95	-51.52	1.48	147694.1	-24704.6
8334	0.82	21004.3	3.17	0.18	-0.06	38.52	4.96	-51.55	5.21	147887.9	-24780.8
8335	0.82	21004.3	3.18	0.18	-0.06	38.52	5.03	-51.53	3.21	147995.5	-24647.4
8336	0.82	21004.3	3.15	0.18	-0.06	38.52	5.05	-51.59	10.62	148342.0	-24815.1
8337	0.82	21004.3	3.15	0.18	-0.06	38.52	5.10	-51.58	10.00	148433.1	-24747.8
8338	0.82	21004.3	3.18	0.18	-0.06	38.52	5.13	-51.54	5.22	148400.8	-24558.8
8339	0.82	21004.3	3.12	0.18	-0.06	38.52	5.26	-51.63	17.75	149170.6	-24757.7
8340	0.82	21004.3	3.17	0.18	-0.06	38.52	5.26	-51.54	7.48	148928.1	-24429.1
8341	0.82	21004.3	3.13	0.18	-0.06	38.52	5.30	-51.61	15.90	149216.0	-24658.7
8342	0.82	21004.3	3.17	0.18	-0.06	38.52	5.41	-51.55	10.19	149613.7	-24252.0
8343	0.82	21004.3	3.10	0.18	-0.06	38.52	5.56	-51.66	24.57	150241.3	-24580.2
8344	0.82	21004.3	3.11	0.18	-0.06	38.52	5.57	-51.64	22.68	150289.4	-24482.5
8345	0.82	21004.3	3.16	0.18	-0.06	38.52	5.61	-51.56	13.14	150475.5	-24012.2
8346	0.82	21004.3	3.15	0.18	-0.06	38.52	5.83	-51.56	16.40	151548.0	-23698.5
8347	0.82	21004.3	3.08	0.18	-0.06	38.52	5.94	-51.68	31.33	151639.3	-24261.9
8348	0.82	21004.3	3.84	0.21	-0.06	38.58	11.08	-50.69	-7.49	215618.4	2830.7
8349	0.82	21004.3	3.09	0.18	-0.06	38.52	5.93	-51.67	29.54	151678.6	-24175.4
8350	0.82	21004.3	3.15	0.18	-0.06	38.52	6.11	-51.57	19.89	152859.6	-23295.9
8351	0.82	21004.3	4.64	0.27	-0.06	38.63	23.00	-49.54	23.54	317047.3	42543.9
8352	0.82	21004.3	3.07	0.18	-0.06	38.51	6.38	-51.68	36.20	153434.8	-23705.9
8353	0.82	21004.3	3.06	0.18	-0.06	38.51	6.41	-51.70	37.96	153427.6	-23775.4
8354	0.82	21004.3	3.15	0.18	-0.06	38.52	6.42	-51.57	23.57	154439.4	-22788.5
8355	0.82	20985.2	1.66	0.15	-0.06	37.16	9.57	-51.11	-0.10	-79340.2	-101069.3
8356	0.82	21004.3	3.15	0.18	-0.06	38.52	6.78	-51.56	26.85	156297.3	-22153.5
8357	0.82	21004.3	3.06	0.18	-0.06	38.51	6.90	-51.69	42.76	155625.3	-23049.5
8358	0.82	21004.3	3.06	0.18	-0.06	38.51	6.96	-51.70	44.46	155671.3	-23096.1
8359	0.82	21004.3	3.80	0.21	-0.06	38.57	11.09	-50.73	-4.41	211300.3	1037.5
8360	0.82	21004.3	3.16	0.18	-0.06	38.51	7.19	-51.54	29.58	158452.0	-21375.3
8361	0.82	21004.3	3.06	0.18	-0.06	38.51	7.51	-51.69	49.17	158318.8	-22184.1
8362	0.82	21004.3	3.05	0.18	-0.06	38.51	7.59	-51.70	50.87	158429.2	-22198.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8363	0.82	21004.3	4.77	0.29	-0.06	38.64	29.31	-49.31	73.29	361862.5	58481.3
8364	0.82	21004.3	3.18	0.18	-0.06	38.51	7.62	-51.51	30.95	160875.2	-20433.2
8365	0.82	21004.3	3.06	0.18	-0.06	38.51	8.20	-51.68	55.38	161574.4	-21085.3
8366	0.82	21004.3	3.75	0.21	-0.06	38.56	11.07	-50.78	-1.31	206920.0	-799.7
8367	0.82	21004.3	3.21	0.18	-0.06	38.51	8.06	-51.47	31.10	163570.1	-19328.6
8368	0.82	21004.3	3.06	0.18	-0.06	38.51	8.30	-51.68	56.89	161769.3	-21062.9
8369	0.82	21004.3	4.73	0.29	-0.06	38.63	29.67	-49.38	84.24	363496.6	58655.3
8370	0.82	21004.3	3.24	0.19	-0.06	38.51	8.50	-51.42	30.12	166548.5	-18074.5
8371	0.82	21004.3	3.07	0.18	-0.06	38.51	8.96	-51.66	60.85	165451.0	-19731.5
8372	0.82	21004.3	3.70	0.21	-0.06	38.56	11.00	-50.83	2.10	202491.4	-2660.8
8373	0.82	21004.3	3.07	0.18	-0.06	38.50	9.08	-51.66	62.34	165746.9	-19666.3
8374	0.82	21004.3	3.28	0.19	-0.06	38.52	8.92	-51.36	28.24	169796.4	-16681.4
8375	0.82	21004.3	3.33	0.19	-0.06	38.52	9.32	-51.29	25.60	173293.7	-15164.8
8376	0.82	21004.3	3.65	0.20	-0.06	38.55	10.89	-50.89	5.55	198053.7	-4532.7
8377	0.82	21004.3	3.09	0.19	-0.06	38.50	9.79	-51.62	66.10	169983.0	-18096.9
8378	0.82	21004.3	3.38	0.19	-0.06	38.52	9.69	-51.22	22.70	177020.2	-13544.3
8379	0.82	21004.3	3.59	0.20	-0.06	38.54	10.73	-50.95	9.02	193642.7	-6400.7
8380	0.82	21004.3	3.09	0.19	-0.06	38.50	9.93	-51.63	67.66	170413.5	-17990.0
8381	0.82	21004.3	3.43	0.20	-0.06	38.52	10.01	-51.15	19.28	180949.3	-11839.9
8382	0.82	21004.3	3.54	0.20	-0.06	38.53	10.53	-51.02	12.35	189303.6	-8254.1
8383	0.82	21004.3	3.49	0.20	-0.06	38.53	10.29	-51.08	15.82	185056.3	-10071.2
8384	0.82	21004.3	3.12	0.19	-0.06	38.50	10.69	-51.58	70.46	175197.1	-16160.2
8385	0.82	21004.3	3.11	0.19	-0.06	38.50	10.84	-51.59	72.98	175807.0	-16013.0
8386	0.82	21004.3	4.49	0.27	-0.06	38.61	22.57	-49.73	32.02	304007.1	37091.0
8387	0.82	21004.3	3.16	0.19	-0.06	38.50	11.64	-51.52	74.34	181138.3	-13911.5
8388	0.82	21004.3	3.14	0.19	-0.06	38.50	11.82	-51.54	78.15	181990.2	-13724.7
8389	0.82	20984.5	1.72	0.15	-0.06	37.16	9.61	-51.03	-1.74	-72853.6	-99438.7
8390	0.82	21004.3	3.20	0.20	-0.06	38.50	12.63	-51.45	77.64	187829.8	-11339.9
8391	0.82	21004.3	3.18	0.20	-0.06	38.50	12.87	-51.49	83.24	189000.7	-11104.4
8392	0.82	21004.3	4.58	0.28	-0.06	38.61	28.26	-49.57	81.94	343789.1	50966.8
8393	0.82	21004.3	3.26	0.20	-0.06	38.50	13.66	-51.36	80.45	195273.5	-8432.4
8394	0.82	21004.3	4.54	0.28	-0.06	38.61	28.50	-49.63	90.66	344954.6	51045.8
8395	0.82	21004.3	4.35	0.26	-0.06	38.59	22.05	-49.92	39.94	291132.9	31684.1
8396	0.82	21004.3	3.23	0.20	-0.06	38.50	13.98	-51.42	88.26	196881.7	-8135.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8397	0.82	21004.3	3.33	0.21	-0.06	38.50	14.73	-51.27	82.35	203503.1	-5193.2
8398	0.82	21004.3	3.29	0.21	-0.06	38.50	15.15	-51.34	93.40	205658.5	-4798.1
8399	0.82	21004.3	3.41	0.21	-0.06	38.51	15.81	-51.15	82.55	212450.7	-1596.9
8400	0.82	21004.3	4.20	0.26	-0.06	38.57	21.42	-50.10	47.97	278534.7	26362.2
8401	0.82	21004.3	3.35	0.21	-0.06	38.50	16.38	-51.25	97.91	215379.5	-1079.3
8402	0.82	21004.3	3.35	0.21	-0.06	38.50	16.38	-51.25	97.90	215378.4	-1079.0
8403	0.82	21004.3	3.51	0.22	-0.06	38.51	16.89	-51.01	80.99	222091.7	2348.3
8404	0.82	21004.3	4.05	0.25	-0.06	38.55	20.70	-50.29	55.70	266312.0	21147.2
8405	0.82	21004.3	4.39	0.28	-0.06	38.59	27.11	-49.83	90.56	326345.4	43677.9
8406	0.82	21004.2	3.63	0.23	-0.06	38.52	17.95	-50.85	77.49	232335.0	6638.8
8407	0.82	21004.2	3.43	0.22	-0.06	38.51	17.67	-51.14	101.94	226062.9	3040.8
8408	0.82	21004.2	3.43	0.22	-0.06	38.51	17.67	-51.14	101.99	226066.1	3039.9
8409	0.82	21004.3	4.36	0.28	-0.06	38.59	27.27	-49.86	96.49	327109.2	43719.8
8410	0.82	21004.2	3.90	0.24	-0.06	38.54	19.87	-50.49	63.86	254489.9	16090.3
8411	0.82	20983.8	1.77	0.15	-0.06	37.17	9.64	-50.94	-3.30	-66424.2	-97827.6
8412	0.82	21004.2	3.76	0.23	-0.06	38.53	18.95	-50.68	71.78	243172.9	11226.3
8413	0.82	21004.2	3.52	0.23	-0.06	38.51	19.01	-51.01	105.31	237725.3	7574.9
8414	0.82	21004.2	3.52	0.23	-0.06	38.51	19.01	-51.02	105.55	237742.5	7570.8
8415	0.82	21004.3	4.21	0.27	-0.06	38.57	25.85	-50.07	97.50	309532.6	36694.3
8416	0.82	21004.2	3.62	0.23	-0.06	38.52	20.39	-50.87	107.89	250324.6	12546.1
8417	0.82	21004.2	3.62	0.23	-0.06	38.52	20.39	-50.87	108.59	250379.1	12535.5
8418	0.82	21004.3	4.19	0.27	-0.06	38.57	25.96	-50.10	101.55	310028.7	36713.5
8419	0.82	21004.2	3.75	0.24	-0.06	38.53	21.78	-50.70	107.61	263812.8	17963.4
8420	0.82	21004.2	3.74	0.24	-0.06	38.53	21.80	-50.71	109.24	263946.2	17942.3
8421	0.82	21004.2	4.04	0.26	-0.06	38.55	24.54	-50.31	102.33	293479.8	30045.5
8422	0.82	21004.2	4.02	0.26	-0.06	38.55	24.61	-50.33	105.15	293797.4	30047.3
8423	0.82	21004.2	3.88	0.25	-0.06	38.54	23.17	-50.51	105.76	278206.6	23802.8
8424	0.82	21004.2	3.87	0.25	-0.06	38.54	23.22	-50.53	107.98	278418.5	23787.2
8425	0.82	20983.1	1.83	0.15	-0.06	37.18	9.65	-50.86	-4.76	-60064.7	-96239.6
8426	0.82	20982.4	1.88	0.15	-0.06	37.19	9.63	-50.79	-5.87	-53804.1	-94672.3
8427	0.82	20981.7	1.93	0.15	-0.06	37.20	9.61	-50.71	-7.13	-47624.2	-93138.9
8428	0.82	20981.0	1.98	0.15	-0.06	37.21	9.57	-50.64	-8.32	-41548.0	-91635.7
8429	0.82	20980.3	2.02	0.15	-0.06	37.22	9.51	-50.58	-9.41	-35584.2	-90165.2
8430	0.82	20979.6	2.07	0.15	-0.06	37.23	9.45	-50.51	-10.17	-29756.8	-88724.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8431	0.82	20978.8	2.11	0.15	-0.06	37.24	9.37	-50.45	-11.08	-24045.6	-87324.7
8432	0.82	20978.1	2.15	0.15	-0.06	37.25	9.28	-50.39	-11.92	-18469.2	-85962.0
8433	0.82	20977.3	2.19	0.15	-0.06	37.27	9.18	-50.33	-12.67	-13032.7	-84637.8
8434	0.82	20976.6	2.23	0.15	-0.06	37.28	9.08	-50.28	-13.12	-7755.2	-83348.6
8435	0.82	20975.8	2.27	0.15	-0.06	37.30	8.96	-50.23	-13.56	-2442.4	-81830.1
8436	0.82	20975.1	2.31	0.15	-0.06	37.31	8.85	-50.15	-13.57	3126.2	-79717.0
8437	0.82	20974.3	2.34	0.15	-0.06	37.33	8.74	-49.90	-13.56	8556.8	-77675.2
8438	0.82	20973.5	2.38	0.15	-0.06	37.35	8.62	-49.70	-13.35	13796.6	-75693.6
8439	0.82	20972.8	2.41	0.15	-0.06	37.38	8.51	-49.54	-13.34	18872.1	-73779.5
8440	0.82	20972.0	2.45	0.15	-0.06	37.40	8.40	-49.43	-13.34	23777.7	-71927.2
8441	0.82	20971.2	2.48	0.15	-0.06	37.43	8.29	-49.34	-13.34	28517.6	-70136.3
8442	0.82	20970.4	2.51	0.15	-0.06	37.45	8.18	-49.27	-13.17	33084.3	-68402.8
8443	0.82	20969.6	2.54	0.15	-0.06	37.48	8.07	-49.23	-13.16	37500.7	-66733.0
8444	0.82	20968.9	2.56	0.15	-0.06	37.51	7.96	-49.19	-13.16	41761.6	-65121.8
8445	0.82	20968.1	2.59	0.15	-0.06	37.54	7.85	-49.17	-13.15	45870.5	-63568.8
8446	0.82	20967.3	2.62	0.15	-0.06	37.57	7.74	-49.16	-12.98	49820.6	-62070.1
8447	0.82	20966.5	2.64	0.15	-0.06	37.60	7.63	-49.16	-12.95	53631.7	-60631.0
8448	0.82	20965.7	2.67	0.15	-0.06	37.63	7.53	-49.16	-12.92	57299.6	-59246.8
8449	0.82	20964.9	2.69	0.16	-0.06	37.66	7.42	-49.17	-12.87	60827.4	-57916.8
8450	0.82	20964.0	2.71	0.16	-0.06	37.68	7.32	-49.18	-12.68	64209.6	-56637.4
8451	0.82	20963.2	2.73	0.16	-0.06	37.71	7.22	-49.19	-12.61	67463.6	-55412.9
8452	0.82	20962.4	2.75	0.16	-0.06	37.74	7.11	-49.21	-12.54	70586.2	-54238.9
8453	0.82	20961.6	2.77	0.16	-0.06	37.77	7.01	-49.23	-12.45	73580.6	-53114.6
8454	0.82	20960.8	2.79	0.16	-0.06	37.80	6.91	-49.25	-12.24	76442.4	-52036.7
8455	0.82	20960.0	2.80	0.16	-0.06	37.83	6.82	-49.28	-12.14	79187.3	-51008.5
8456	0.82	20959.1	2.82	0.16	-0.06	37.85	6.72	-49.31	-12.03	81812.8	-50026.2
8457	0.82	20958.3	2.84	0.16	-0.06	37.88	6.63	-49.33	-11.91	84322.2	-49088.7
8458	0.82	20957.5	2.85	0.16	-0.06	37.91	6.53	-49.36	-11.70	86712.5	-48193.1
8459	0.82	20956.7	2.86	0.16	-0.06	37.93	6.44	-49.40	-11.57	88997.3	-47341.9
8460	0.82	20955.8	2.88	0.16	-0.05	37.96	6.36	-49.43	-11.43	91175.2	-46531.6
8461	0.82	20955.0	2.89	0.16	-0.05	37.99	6.27	-49.46	-11.30	93249.3	-45761.3
8462	0.82	20954.2	2.90	0.16	-0.05	38.01	6.18	-49.50	-11.08	95217.9	-45028.3
8463	0.82	20953.3	2.91	0.16	-0.05	38.04	6.10	-49.54	-10.93	97092.5	-44334.4
8464	0.82	20952.5	2.92	0.16	-0.05	38.06	6.02	-49.57	-10.78	98872.6	-43676.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8465	0.82	20951.7	2.93	0.16	-0.05	38.08	5.94	-49.61	-10.63	100561.2	-43053.9
8466	0.82	20950.8	2.94	0.16	-0.05	38.11	5.87	-49.65	-10.41	102157.4	-42463.8
8467	0.82	20950.0	2.95	0.16	-0.05	38.13	5.79	-49.69	-10.26	103671.1	-41907.9
8468	0.82	20949.1	2.96	0.16	-0.05	38.15	5.72	-49.73	-10.10	105102.3	-41383.3
8469	0.82	20948.3	2.96	0.16	-0.05	38.17	5.65	-49.78	-9.95	106454.1	-40889.2
8470	0.82	20947.5	2.97	0.16	-0.05	38.19	5.58	-49.82	-9.74	107726.0	-40423.4
8471	0.82	20946.6	2.98	0.16	-0.05	38.22	5.52	-49.86	-9.58	108926.5	-39986.8
8472	0.82	20945.8	2.98	0.16	-0.05	38.24	5.46	-49.90	-9.42	110056.0	-39577.1
8473	0.82	20944.9	2.99	0.16	-0.05	38.26	5.40	-49.95	-9.26	111117.3	-39193.5
8474	0.82	20944.1	2.99	0.16	-0.05	38.27	5.34	-49.99	-9.06	112110.7	-38833.9
8475	0.82	20943.2	3.00	0.16	-0.05	38.29	5.28	-50.04	-8.90	113043.2	-38499.1
8476	0.82	20942.4	3.00	0.16	-0.05	38.31	5.22	-50.08	-8.75	113915.6	-38187.1
8477	0.82	20941.5	3.01	0.16	-0.05	38.33	5.17	-50.12	-8.60	114730.4	-37896.9
8478	0.82	20940.7	3.01	0.16	-0.05	38.34	5.12	-50.17	-8.41	115488.3	-37627.0
8479	0.82	20939.8	3.01	0.17	-0.05	38.36	5.07	-50.21	-8.26	116195.1	-37377.7
8480	0.82	20938.9	3.02	0.17	-0.05	38.38	5.03	-50.26	-8.11	116851.7	-37147.2
8481	0.82	20938.1	3.02	0.17	-0.05	38.39	4.98	-50.30	-7.97	117460.6	-36934.9
8482	0.82	20937.2	3.02	0.17	-0.05	38.41	4.94	-50.34	-7.80	118022.4	-36739.4
8483	0.82	20936.4	3.02	0.17	-0.05	38.42	4.90	-50.38	-7.66	118542.1	-36560.7
8484	0.82	20935.5	3.02	0.17	-0.05	38.43	4.86	-50.43	-7.52	119020.6	-36397.5
8485	0.82	20934.7	3.03	0.17	-0.05	38.45	4.82	-50.47	-7.38	119460.1	-36249.0
8486	0.82	20933.8	3.03	0.17	-0.05	38.46	4.78	-50.51	-7.23	119861.5	-36114.1
8487	0.82	20932.9	3.03	0.17	-0.05	38.47	4.75	-50.55	-7.10	120228.7	-35992.8
8488	0.82	20932.1	3.03	0.17	-0.05	38.48	4.72	-50.59	-6.98	120562.6	-35883.9
8489	0.82	20931.2	3.03	0.17	-0.05	38.49	4.69	-50.63	-6.85	120865.4	-35786.7
8490	0.82	20930.3	3.03	0.17	-0.05	38.50	4.66	-50.67	-6.72	121137.9	-35700.4
8491	0.82	20929.5	3.03	0.17	-0.05	38.51	4.63	-50.71	-6.60	121383.2	-35624.7
8492	0.82	20928.6	3.03	0.17	-0.05	38.52	4.60	-50.75	-6.49	121602.4	-35558.8
8493	0.82	20927.7	3.03	0.17	-0.05	38.53	4.58	-50.78	-6.38	121797.0	-35502.0
8494	0.82	20926.9	3.03	0.17	-0.05	38.54	4.56	-50.82	-6.26	121968.2	-35453.6
8495	0.82	20926.0	3.03	0.17	-0.05	38.55	4.53	-50.85	-6.16	122118.2	-35413.4
8496	0.82	20925.1	3.03	0.17	-0.05	38.56	4.51	-50.89	-6.06	122248.2	-35380.7
8497	0.82	20924.3	3.03	0.17	-0.05	38.56	4.49	-50.92	-5.96	122359.5	-35354.8
8498	0.82	20923.4	3.03	0.17	-0.05	38.57	4.48	-50.96	-5.86	122453.2	-35335.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8499	0.82	20922.5	3.03	0.17	-0.05	38.58	4.46	-50.99	-5.77	122531.1	-35321.9
8500	0.82	20921.6	3.03	0.17	-0.05	38.58	4.44	-51.02	-5.68	122594.0	-35314.0
8501	0.82	20920.8	3.03	0.16	-0.05	38.59	4.43	-51.05	-5.59	122643.3	-35311.1
8502	0.82	20919.9	3.03	0.16	-0.05	38.60	4.42	-51.08	-5.51	122679.9	-35312.8
8503	0.82	20919.0	3.03	0.16	-0.05	38.60	4.40	-51.11	-5.43	122705.0	-35318.8
8504	0.82	20918.1	3.03	0.16	-0.05	38.60	4.39	-51.14	-5.35	122719.6	-35328.6
8505	0.82	20917.2	3.03	0.16	-0.05	38.61	4.38	-51.17	-5.28	122724.7	-35341.9
8506	0.82	20916.4	3.03	0.16	-0.05	38.61	4.37	-51.19	-5.21	122721.1	-35358.4
8507	0.82	20915.5	3.03	0.16	-0.05	38.62	4.36	-51.22	-5.14	122709.7	-35377.7
8508	0.82	20914.6	3.03	0.16	-0.05	38.62	4.35	-51.24	-5.08	122691.4	-35399.4
8509	0.82	20913.7	3.03	0.16	-0.05	38.62	4.35	-51.27	-5.02	122666.9	-35423.4
8510	0.82	20912.8	3.03	0.16	-0.05	38.63	4.34	-51.29	-4.96	122637.1	-35449.3
8511	0.82	20912.0	3.02	0.16	-0.05	38.63	4.33	-51.31	-4.90	122602.5	-35476.9
8512	0.82	20911.1	3.02	0.16	-0.05	38.63	4.33	-51.33	-4.85	122563.9	-35505.9
8513	0.82	20910.2	3.02	0.16	-0.05	38.63	4.32	-51.36	-4.80	122521.9	-35536.1
8514	0.82	20909.3	3.02	0.16	-0.05	38.63	4.32	-51.38	-4.75	122477.1	-35567.2
8515	0.82	20908.4	3.02	0.16	-0.05	38.63	4.32	-51.39	-4.71	122430.0	-35599.1
8516	0.82	20907.5	3.02	0.16	-0.05	38.64	4.31	-51.41	-4.66	122381.1	-35631.6
8517	0.82	20906.6	3.02	0.16	-0.06	38.64	4.31	-51.43	-4.62	122331.0	-35664.4
8518	0.82	20905.7	3.02	0.16	-0.06	38.64	4.31	-51.45	-4.59	122280.2	-35697.5
8519	0.82	20904.8	3.02	0.16	-0.06	38.64	4.31	-51.46	-4.55	122228.8	-35730.6
8520	0.82	20903.9	3.02	0.16	-0.06	38.64	4.31	-51.48	-4.51	122177.5	-35763.6
8521	0.82	20903.1	3.02	0.16	-0.06	38.64	4.31	-51.50	-4.48	122126.6	-35796.3
8522	0.82	20902.2	3.02	0.16	-0.06	38.64	4.31	-51.51	-4.45	122076.5	-35828.8
8523	0.82	20901.3	3.02	0.16	-0.06	38.64	4.31	-51.52	-4.42	122027.4	-35860.7
8524	0.82	20900.4	3.02	0.16	-0.06	38.64	4.31	-51.54	-4.40	121979.5	-35892.1
8525	0.82	20899.5	3.02	0.16	-0.06	38.64	4.31	-51.55	-4.37	121933.2	-35922.8
8526	0.82	20898.6	3.02	0.16	-0.06	38.63	4.31	-51.56	-4.35	121888.9	-35952.8
8527	0.82	20897.7	3.02	0.16	-0.06	38.63	4.31	-51.57	-4.33	121846.5	-35981.9
8528	0.82	20896.8	3.02	0.16	-0.06	38.63	4.32	-51.58	-4.31	121806.4	-36010.1
8529	0.82	20895.9	3.02	0.16	-0.06	38.63	4.32	-51.59	-4.29	121768.7	-36037.3
8530	0.82	20895.0	3.01	0.16	-0.06	38.63	4.32	-51.60	-4.28	121733.7	-36063.5
8531	0.82	20894.0	3.01	0.16	-0.06	38.63	4.32	-51.61	-4.26	121701.3	-36088.7
8532	0.82	20893.1	3.01	0.16	-0.06	38.63	4.33	-51.62	-4.25	121671.7	-36112.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8533	0.82	20892.2	3.01	0.16	-0.06	38.62	4.33	-51.62	-4.24	121645.1	-36135.5
8534	0.82	20891.3	3.01	0.16	-0.06	38.62	4.33	-51.63	-4.23	121621.7	-36157.1
8535	0.82	20890.4	3.01	0.16	-0.06	38.62	4.33	-51.64	-4.21	121601.3	-36177.5
8536	0.82	20889.5	3.01	0.16	-0.06	38.62	4.34	-51.64	-4.21	121584.1	-36196.7
8537	0.82	20888.6	3.01	0.16	-0.06	38.62	4.34	-51.65	-4.20	121570.2	-36214.5
8538	0.82	20887.7	3.01	0.16	-0.06	38.62	4.35	-51.65	-4.19	121559.6	-36231.2
8539	0.82	20886.8	3.01	0.16	-0.06	38.61	4.35	-51.66	-4.18	121552.3	-36246.5
8540	0.82	20885.9	3.01	0.16	-0.06	38.61	4.35	-51.66	-4.18	121548.3	-36260.5
8541	0.82	20884.9	3.01	0.16	-0.06	38.61	4.36	-51.67	-4.18	121547.7	-36273.3
8542	0.82	20884.0	3.01	0.16	-0.06	38.61	4.36	-51.67	-4.17	121550.4	-36284.8
8543	0.82	20883.1	3.01	0.16	-0.06	38.60	4.36	-51.67	-4.17	121556.5	-36295.0
8544	0.82	20882.2	3.01	0.16	-0.06	38.60	4.37	-51.68	-4.17	121565.9	-36303.9
8545	0.82	20881.3	3.01	0.16	-0.06	38.60	4.37	-51.68	-4.17	121578.6	-36311.5
8546	0.82	20880.4	3.01	0.16	-0.06	38.60	4.38	-51.68	-4.17	121594.6	-36317.9
8547	0.82	20879.4	3.01	0.16	-0.06	38.59	4.38	-51.68	-4.17	121613.8	-36323.1
8548	0.82	20878.5	3.01	0.16	-0.06	38.59	4.38	-51.68	-4.17	121636.2	-36327.1
8549	0.82	20877.6	3.01	0.16	-0.06	38.59	4.39	-51.69	-4.17	121661.7	-36329.9
8550	0.82	20876.7	3.01	0.16	-0.06	38.59	4.39	-51.69	-4.17	121690.3	-36331.5
8551	0.82	20875.7	3.01	0.16	-0.06	38.58	4.39	-51.69	-4.17	121721.9	-36331.9
8552	0.82	20874.8	3.02	0.16	-0.06	38.58	4.40	-51.69	-4.17	121756.5	-36331.3
8553	0.82	20873.9	3.02	0.16	-0.06	38.58	4.40	-51.69	-4.18	121794.1	-36329.5
8554	0.82	20873.0	3.02	0.16	-0.06	38.58	4.41	-51.69	-4.18	121834.3	-36326.7
8555	0.82	20872.0	3.02	0.16	-0.06	38.57	4.41	-51.69	-4.18	121877.4	-36322.8
8556	0.82	20871.1	3.02	0.16	-0.06	38.57	4.41	-51.69	-4.19	121923.2	-36318.0
8557	0.82	20870.2	3.02	0.16	-0.06	38.57	4.42	-51.68	-4.19	121971.6	-36312.2
8558	0.82	20869.2	3.02	0.16	-0.06	38.57	4.42	-51.68	-4.19	122022.4	-36305.3
8559	0.82	20868.3	3.02	0.16	-0.06	38.56	4.42	-51.68	-4.20	122075.8	-36297.6
8560	0.82	20867.4	3.02	0.16	-0.06	38.56	4.43	-51.68	-4.20	122131.6	-36289.1
8561	0.82	20866.4	3.02	0.16	-0.06	38.56	4.43	-51.68	-4.21	122189.6	-36279.6
8562	0.82	20865.5	3.02	0.16	-0.06	38.56	4.43	-51.68	-4.21	122249.7	-36269.3
8563	0.82	20864.6	3.02	0.16	-0.06	38.55	4.44	-51.68	-4.22	122312.1	-36258.3
8564	0.82	20863.6	3.02	0.16	-0.06	38.55	4.44	-51.67	-4.22	122376.5	-36246.5
8565	0.82	20862.7	3.02	0.16	-0.06	38.55	4.44	-51.67	-4.23	122442.9	-36234.0
8566	0.82	20861.7	3.02	0.16	-0.06	38.55	4.45	-51.67	-4.23	122511.0	-36220.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8567	0.82	20860.8	3.02	0.16	-0.06	38.55	4.45	-51.67	-4.24	122581.0	-36206.9
8568	0.82	20859.9	3.02	0.16	-0.06	38.54	4.45	-51.66	-4.24	122652.8	-36192.4
8569	0.82	20858.9	3.02	0.16	-0.06	38.54	4.46	-51.66	-4.25	122726.2	-36177.2
8570	0.82	20858.0	3.02	0.16	-0.06	38.54	4.46	-51.66	-4.25	122801.0	-36161.5
8571	0.82	20857.0	3.02	0.16	-0.06	38.54	4.46	-51.66	-4.26	122877.4	-36145.3
8572	0.82	20856.1	3.02	0.16	-0.06	38.53	4.46	-51.65	-4.26	122955.2	-36128.6
8573	0.82	20855.1	3.03	0.16	-0.06	38.53	4.47	-51.65	-4.27	123034.3	-36111.4
8574	0.82	20854.2	3.03	0.16	-0.06	38.53	4.47	-51.65	-4.27	123114.5	-36093.8
8575	0.82	20853.2	3.03	0.16	-0.06	38.53	4.47	-51.64	-4.28	123196.0	-36075.7
8576	0.82	20852.3	3.03	0.16	-0.06	38.53	4.47	-51.64	-4.29	123278.6	-36057.3
8577	0.82	20851.3	3.03	0.16	-0.06	38.52	4.48	-51.64	-4.29	123362.3	-36038.5
8578	0.82	20850.4	3.03	0.16	-0.06	38.52	4.48	-51.63	-4.30	123446.7	-36019.3
8579	0.83	21466.6	3.94	0.27	-0.06	39.04	6.17	-51.53	-4.88	255061.2	12496.1
8580	0.83	21463.4	3.94	0.27	-0.06	39.04	6.18	-51.53	-4.86	255468.1	12609.5
8581	0.83	21460.2	3.94	0.27	-0.06	39.04	6.18	-51.52	-4.85	255876.2	12722.8
8582	0.83	21457.0	3.95	0.27	-0.06	39.04	6.18	-51.51	-4.84	256285.0	12836.2
8583	0.83	21453.9	3.95	0.27	-0.06	39.04	6.19	-51.50	-4.83	256694.6	12949.8
8584	0.83	21450.7	3.95	0.27	-0.06	39.04	6.19	-51.50	-4.80	257104.3	13064.0
8585	0.83	21447.5	3.95	0.27	-0.06	39.04	6.20	-51.49	-4.79	257516.1	13178.3
8586	0.83	21444.4	3.96	0.27	-0.06	39.04	6.20	-51.48	-4.77	257929.2	13293.0
8587	0.83	21441.2	3.96	0.27	-0.06	39.04	6.20	-51.47	-4.75	258343.9	13408.2
8588	0.83	21438.0	3.96	0.27	-0.06	39.04	6.21	-51.46	-4.72	258759.8	13524.3
8589	0.83	21434.9	3.96	0.27	-0.06	39.04	6.21	-51.46	-4.70	259178.7	13640.8
8590	0.83	21431.7	3.97	0.27	-0.06	39.04	6.21	-51.45	-4.68	259600.0	13758.2
8591	0.83	21428.6	3.97	0.27	-0.06	39.04	6.21	-51.44	-4.65	260024.2	13876.5
8592	0.83	21425.4	3.97	0.27	-0.06	39.04	6.22	-51.43	-4.61	260450.9	13996.3
8593	0.83	21422.3	3.97	0.27	-0.06	39.04	6.22	-51.42	-4.58	260882.0	14117.0
8594	0.83	21419.2	3.98	0.27	-0.06	39.04	6.22	-51.41	-4.55	261317.2	14239.0
8595	0.83	21416.0	3.98	0.27	-0.06	39.04	6.22	-51.40	-4.51	261756.7	14362.6
8596	0.83	21412.9	3.98	0.27	-0.06	39.04	6.22	-51.39	-4.46	262200.6	14488.3
8597	0.83	21409.8	3.98	0.27	-0.06	39.04	6.22	-51.38	-4.43	262650.8	14615.7
8598	0.83	21406.6	3.99	0.27	-0.06	39.03	6.22	-51.37	-4.39	263107.1	14745.2
8599	0.83	21403.5	3.99	0.27	-0.06	39.03	6.22	-51.36	-4.34	263570.1	14877.0
8600	0.83	21400.4	3.99	0.27	-0.06	39.03	6.21	-51.35	-4.28	264039.5	15011.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8601	0.84	21397.3	3.99	0.27	-0.06	39.03	6.21	-51.33	-4.23	264518.0	15149.2
8602	0.84	21394.2	4.00	0.27	-0.06	39.03	6.21	-51.32	-4.19	265005.1	15289.7
8603	0.84	21391.1	4.00	0.27	-0.06	39.03	6.20	-51.31	-4.13	265501.7	15433.5
8604	0.84	21388.0	4.00	0.27	-0.06	39.02	6.20	-51.30	-4.06	266007.7	15581.5
8605	0.84	21384.9	4.00	0.27	-0.06	39.02	6.19	-51.29	-4.00	266525.8	15733.2
8606	0.84	21381.8	4.01	0.27	-0.06	39.02	6.19	-51.28	-3.94	267056.0	15889.2
8607	0.84	21378.7	4.01	0.27	-0.06	39.02	6.18	-51.26	-3.87	267599.2	16050.0
8608	0.84	21375.6	4.01	0.27	-0.06	39.01	6.17	-51.25	-3.79	268155.4	16216.2
8609	0.84	21372.5	4.02	0.27	-0.06	39.01	6.16	-51.24	-3.72	268727.8	16387.7
8610	0.84	21369.4	4.02	0.27	-0.06	39.01	6.15	-51.23	-3.65	269316.2	16565.0
8611	0.84	21366.4	4.02	0.27	-0.06	39.00	6.14	-51.21	-3.57	269922.0	16748.6
8612	0.84	21363.3	4.02	0.27	-0.06	39.00	6.13	-51.20	-3.48	270545.1	16939.5
8613	0.84	21360.2	4.03	0.27	-0.06	39.00	6.11	-51.19	-3.40	271189.3	17137.3
8614	0.84	21357.1	4.03	0.27	-0.06	38.99	6.10	-51.18	-3.32	271854.5	17342.8
8615	0.84	21354.1	4.04	0.27	-0.06	38.99	6.08	-51.16	-3.23	272542.2	17556.6
8616	0.84	21351.0	4.04	0.27	-0.06	38.98	6.07	-51.15	-3.11	273252.5	17779.7
8617	0.84	21348.0	4.04	0.28	-0.06	38.98	6.05	-51.14	-3.02	273989.6	18011.9
8618	0.84	21344.9	4.05	0.28	-0.06	38.98	6.03	-51.12	-2.93	274753.7	18254.0
8619	0.84	21341.9	4.05	0.28	-0.06	38.97	6.01	-51.11	-2.83	275546.3	18506.6
8620	0.84	21338.8	4.05	0.28	-0.06	38.97	5.99	-51.10	-2.70	276367.6	18771.1
8621	0.84	21335.8	4.06	0.28	-0.06	38.96	5.97	-51.08	-2.60	277222.8	19047.0
8622	0.84	21332.8	4.06	0.28	-0.06	38.96	5.94	-51.07	-2.50	278111.6	19335.5
8623	0.84	21329.7	4.07	0.28	-0.06	38.95	5.92	-51.06	-2.39	279036.1	19637.2
8624	0.84	21326.7	4.07	0.28	-0.06	38.94	5.89	-51.04	-2.24	279996.5	19953.7
8625	0.84	21323.7	4.08	0.28	-0.06	38.94	5.86	-51.03	-2.13	280998.5	20284.4
8626	0.84	21320.7	4.08	0.28	-0.06	38.93	5.83	-51.02	-2.02	282042.2	20630.6
8627	0.84	21317.6	4.09	0.28	-0.06	38.93	5.80	-51.00	-1.90	283129.6	20993.2
8628	0.84	21314.6	4.10	0.28	-0.06	38.92	5.76	-50.99	-1.74	284261.0	21373.9
8629	0.84	21311.6	4.10	0.28	-0.06	38.91	5.73	-50.98	-1.62	285443.2	21772.0
8630	0.84	21308.6	4.11	0.28	-0.06	38.91	5.69	-50.96	-1.50	286675.9	22189.1
8631	0.84	21305.6	4.12	0.28	-0.06	38.90	5.65	-50.95	-1.38	287961.6	22626.0
8632	0.84	21302.6	4.12	0.28	-0.06	38.89	5.61	-50.94	-1.20	289300.3	23084.9
8633	0.84	21299.7	4.13	0.28	-0.06	38.89	5.57	-50.92	-1.08	290700.1	23564.7
8634	0.84	21296.7	4.14	0.28	-0.06	38.88	5.53	-50.91	-0.95	292160.2	24067.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8635	0.84	21293.7	4.15	0.28	-0.06	38.87	5.48	-50.90	-0.82	293683.5	24593.8
8636	0.84	21290.7	4.16	0.28	-0.06	38.87	5.43	-50.89	-0.64	295270.0	25146.3
8637	0.84	21287.7	4.16	0.28	-0.06	38.86	5.38	-50.87	-0.51	296928.7	25723.8
8638	0.84	21284.8	4.17	0.28	-0.06	38.85	5.33	-50.86	-0.39	298658.7	26328.3
8639	0.84	21281.8	4.18	0.28	-0.06	38.84	5.28	-50.85	-0.26	300462.9	26960.7
8640	0.84	21278.8	4.19	0.28	-0.06	38.83	5.23	-50.84	-0.07	302341.0	27624.1
8641	0.84	21275.9	4.21	0.29	-0.06	38.83	5.17	-50.83	0.05	304303.5	28316.6
8642	0.84	21272.9	4.22	0.29	-0.06	38.82	5.11	-50.82	0.17	306348.8	29040.6
8643	0.84	21270.0	4.23	0.29	-0.06	38.81	5.05	-50.81	0.29	308480.3	29797.3
8644	0.84	21267.1	4.24	0.29	-0.06	38.80	4.99	-50.80	0.49	310696.9	30589.7
8645	0.84	21264.1	4.25	0.29	-0.06	38.79	4.93	-50.79	0.59	313010.8	31415.8
8646	0.84	21261.2	4.27	0.29	-0.06	38.78	4.86	-50.78	0.69	315419.8	32278.3
8647	0.84	21258.3	4.28	0.29	-0.06	38.77	4.80	-50.77	0.81	317927.6	33178.2
8648	0.84	21255.3	4.30	0.29	-0.06	38.77	4.73	-50.76	1.08	320533.0	34121.4
8649	0.84	21252.4	4.31	0.29	-0.06	38.76	4.66	-50.75	1.25	323250.6	35103.0
8650	0.84	21249.5	4.33	0.29	-0.06	38.75	4.58	-50.74	1.42	326078.3	36126.5
8651	0.84	21246.6	4.35	0.30	-0.06	38.74	4.51	-50.73	1.60	329020.7	37193.3
8652	0.84	21243.7	4.37	0.30	-0.06	38.73	4.43	-50.71	1.90	332076.5	38308.0
8653	0.84	21240.8	4.38	0.30	-0.06	38.72	4.35	-50.70	2.08	335263.1	39467.4
8654	0.84	21237.9	4.40	0.30	-0.06	38.71	4.27	-50.69	2.26	338577.4	40675.6
8655	0.84	21235.1	4.42	0.30	-0.06	38.70	4.18	-50.68	2.45	342024.7	41934.0
8656	0.84	21232.2	4.45	0.30	-0.06	38.69	4.09	-50.67	2.78	345603.2	43247.9
8657	0.84	21229.3	4.47	0.31	-0.06	38.68	4.00	-50.66	2.97	349333.1	44613.8
8658	0.84	21226.4	4.49	0.31	-0.06	38.67	3.90	-50.65	3.16	353210.9	46036.1
8659	0.84	21223.6	4.52	0.31	-0.06	38.66	3.80	-50.64	3.36	357242.2	47516.4
8660	0.84	21220.7	4.54	0.31	-0.06	38.65	3.70	-50.63	3.72	361425.1	49060.8
8661	0.84	21217.9	4.57	0.31	-0.06	38.64	3.60	-50.63	3.93	365782.3	50664.8
8662	0.84	21215.0	4.59	0.31	-0.06	38.63	3.49	-50.62	4.13	370309.5	52333.9
8663	0.84	21212.2	4.62	0.32	-0.06	38.61	3.38	-50.61	4.34	375013.1	54069.5
8664	0.84	21209.4	4.65	0.32	-0.06	38.60	3.27	-50.60	4.74	379890.4	55878.9
8665	0.84	21206.6	4.68	0.32	-0.06	38.59	3.15	-50.59	4.95	384967.9	57756.8
8666	0.84	21203.7	4.71	0.33	-0.06	38.58	3.03	-50.59	5.16	390240.2	59709.0
8667	0.84	21200.9	4.75	0.33	-0.06	38.57	2.91	-50.58	5.39	395714.3	61737.5
8668	0.84	21198.1	4.78	0.33	-0.06	38.56	2.78	-50.57	5.83	401387.2	63850.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8669	0.84	21195.3	4.82	0.33	-0.06	38.55	2.65	-50.57	6.06	407288.9	66041.4
8670	0.84	21192.6	4.86	0.34	-0.06	38.53	2.51	-50.57	6.29	413412.7	68317.6
8671	0.84	21189.8	4.90	0.34	-0.06	38.52	2.38	-50.56	6.54	419767.3	70680.9
8672	0.84	21187.0	4.94	0.35	-0.06	38.51	2.23	-50.56	7.04	426348.7	73140.5
8673	0.84	21184.3	4.98	0.35	-0.06	38.50	2.09	-50.56	7.30	433191.8	75689.3
8674	0.84	21181.5	5.02	0.35	-0.06	38.49	1.94	-50.56	7.55	440288.5	78335.2
8675	0.84	21178.8	5.07	0.36	-0.06	38.48	1.79	-50.56	7.84	447648.8	81080.7
8676	0.84	21176.0	5.12	0.36	-0.06	38.47	1.62	-50.56	8.41	455268.2	83936.4
8677	0.84	21173.3	5.16	0.37	-0.06	38.45	1.46	-50.57	8.70	463187.2	86893.7
8678	0.84	21170.6	5.22	0.37	-0.06	38.44	1.29	-50.57	9.00	471396.3	89962.1
8679	0.84	21167.9	5.27	0.38	-0.06	38.43	1.12	-50.58	9.32	479906.7	93144.4
8680	0.84	21165.2	5.32	0.38	-0.06	38.42	0.94	-50.59	9.95	488712.7	96453.2
8681	0.84	21162.5	5.38	0.39	-0.06	38.41	0.76	-50.61	10.02	495711.0	95300.0
8682	0.84	21159.8	5.44	0.39	-0.06	38.40	0.58	-50.63	10.03	502788.7	93746.8
8683	0.84	21157.2	5.50	0.40	-0.06	38.39	0.40	-50.66	10.04	510111.2	92127.3
8684	0.84	21154.5	5.57	0.41	-0.07	38.38	0.21	-50.68	10.40	517665.1	90446.4
8685	0.84	21151.9	5.63	0.41	-0.07	38.37	0.02	-50.72	10.37	525496.3	88688.4
8686	0.84	21149.2	5.70	0.42	-0.07	38.36	-0.17	-50.75	10.32	533588.8	86858.6
8687	0.84	21146.6	5.77	0.43	-0.07	38.35	-0.35	-50.80	10.30	541949.7	84954.1
8688	0.84	21144.0	5.85	0.43	-0.07	38.34	-0.54	-50.84	10.72	550562.5	82980.7
8689	0.84	21141.4	5.93	0.44	-0.07	38.33	-0.73	-50.90	10.74	559485.3	80918.6
8690	0.84	21138.8	6.00	0.44	-0.07	38.33	-0.93	-50.96	10.82	568696.3	78774.3
8691	0.84	21136.3	6.09	0.44	-0.07	38.32	-1.12	-51.02	11.00	578208.2	76543.3
8692	0.84	21133.7	6.17	0.45	-0.07	38.31	-1.33	-51.10	11.78	588006.1	74230.1
8693	0.84	21131.2	6.26	0.45	-0.07	38.31	-1.53	-51.18	12.19	598153.7	71813.0
8694	0.84	21128.6	6.34	0.45	-0.07	38.31	-1.75	-51.27	12.69	608634.3	69296.2
8695	0.84	21126.1	6.43	0.45	-0.07	38.30	-1.97	-51.38	12.91	618783.8	66519.5
8696	0.84	21123.6	6.51	0.46	-0.07	38.30	-2.19	-51.50	11.97	625505.6	62773.2
8697	0.85	21121.2	6.59	0.46	-0.07	38.31	-2.38	-51.64	10.33	632421.9	58916.2
8698	0.85	21118.7	6.66	0.46	-0.07	38.31	-2.56	-51.79	8.47	639494.1	54963.1
8699	0.85	21116.2	6.75	0.46	-0.07	38.31	-2.71	-51.94	6.47	646719.2	50916.3
8700	0.85	21113.8	6.84	0.46	-0.07	38.32	-2.84	-52.10	4.82	654053.4	46791.1
8701	0.85	21111.4	6.93	0.46	-0.07	38.33	-2.95	-52.27	2.39	661559.4	42569.2
8702	0.85	21109.0	7.02	0.46	-0.07	38.34	-3.02	-52.45	-0.28	669186.5	38270.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8703	0.85	21106.6	7.11	0.46	-0.08	38.35	-3.05	-52.63	-3.11	676930.0	33897.9
8704	0.85	21104.3	7.22	0.46	-0.08	38.37	-3.06	-52.82	-5.57	684739.7	29471.0
8705	0.85	21101.9	7.32	0.46	-0.08	38.39	-3.03	-53.01	-8.82	692679.0	24972.4
8706	0.85	21099.6	7.42	0.45	-0.08	38.41	-2.95	-53.25	-11.72	700695.6	20460.1
8707	0.85	21097.3	7.53	0.44	-0.08	38.43	-2.85	-53.51	-14.40	708784.6	15924.5
8708	0.85	21095.0	7.64	0.44	-0.08	38.46	-2.71	-53.77	-16.59	716891.8	11363.2
8709	0.85	21092.7	7.76	0.42	-0.08	38.49	-2.54	-54.04	-19.50	725088.4	6756.5
8710	0.85	21090.5	7.87	0.41	-0.08	38.52	-2.34	-54.32	-22.51	733319.0	2125.5
8711	0.85	21088.3	7.98	0.40	-0.08	38.56	-2.09	-54.60	-25.52	737239.3	-3041.6
8712	0.85	21086.1	8.10	0.38	-0.08	38.60	-1.82	-54.87	-27.97	740278.8	-8291.0
8713	0.85	21083.9	8.22	0.36	-0.08	38.64	-1.51	-55.14	-31.04	743397.3	-13540.5
8714	0.85	21081.8	8.34	0.35	-0.08	38.69	-1.16	-55.41	-34.12	746552.5	-18766.2
8715	0.85	21079.6	8.46	0.33	-0.08	38.74	-0.77	-55.67	-37.22	749738.2	-23955.9
8716	0.85	21077.5	8.56	0.31	-0.08	38.80	-0.34	-55.74	-40.30	753144.9	-29152.7
8717	0.85	21075.5	8.67	0.30	-0.08	38.85	0.13	-55.80	-44.00	756585.1	-34286.0
8718	0.85	21073.4	8.77	0.28	-0.08	38.90	0.64	-55.85	-47.73	760013.8	-39328.9
8719	0.85	21071.4	8.87	0.27	-0.08	38.96	1.21	-55.90	-51.40	763430.6	-44269.2
8720	0.85	21069.4	8.98	0.25	-0.09	39.01	1.81	-55.92	-54.56	766790.6	-49082.1
8721	0.85	21067.4	9.08	0.24	-0.09	39.07	2.46	-55.94	-58.29	770156.4	-53775.3
8722	0.85	21065.5	9.18	0.23	-0.09	39.13	3.15	-55.95	-61.98	773485.0	-58322.3
8723	0.86	21063.5	9.28	0.21	-0.09	39.18	3.89	-55.95	-65.54	776776.3	-62710.3
8724	0.86	21061.7	9.38	0.20	-0.09	39.24	4.67	-55.93	-68.61	779986.3	-66914.4
8725	0.86	21059.8	9.48	0.19	-0.09	39.29	5.49	-55.91	-72.03	783166.5	-70938.6
8726	0.86	21058.0	9.58	0.18	-0.09	39.35	6.36	-55.87	-75.39	786284.5	-74760.2
8727	0.86	21056.1	9.67	0.16	-0.09	39.40	7.26	-55.82	-79.09	789334.4	-78365.4
8728	0.86	21054.4	9.77	0.15	-0.09	39.46	8.22	-55.77	-82.62	792276.7	-81729.2
8729	0.86	21052.6	9.86	0.14	-0.09	39.51	9.22	-55.70	-86.41	795155.5	-84852.1
8730	0.86	21050.9	9.95	0.12	-0.09	39.56	10.26	-55.61	-90.17	797932.0	-87707.7
8731	0.86	21049.2	10.03	0.10	-0.09	39.61	11.36	-55.50	-93.84	800610.5	-90283.4
8732	0.86	21047.6	10.12	0.09	-0.09	39.66	12.49	-55.35	-97.22	803160.8	-92556.3
8733	0.86	21045.9	10.20	0.07	-0.09	39.71	13.68	-55.19	-100.75	805605.7	-94521.7
8734	0.86	21044.4	10.28	0.05	-0.09	39.76	14.90	-55.02	-104.25	807920.6	-96158.7
8735	0.87	21042.8	10.36	0.03	-0.09	39.80	16.17	-54.84	-107.66	810106.0	-97454.7
8736	0.87	21041.3	10.43	0.02	-0.09	39.84	17.49	-54.65	-110.92	812144.0	-98390.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8737	0.87	20953.4	7.99	0.78	-0.72	233.84	29.15	-101.50	-1.19	743886.1	494793.2
8738	0.87	20954.2	8.00	0.78	-0.71	234.48	29.11	-103.12	-1.00	745311.6	493942.6
8739	0.87	20955.0	8.01	0.78	-0.71	235.14	29.06	-104.73	-0.86	746755.9	493097.4
8740	0.87	20955.9	8.02	0.78	-0.71	235.82	29.01	-106.33	-0.70	748212.8	492259.2
8741	0.87	20956.7	8.04	0.78	-0.71	236.52	28.97	-107.93	-0.49	749684.2	491427.2
8742	0.87	21039.8	10.50	-0.00	-0.09	39.88	18.84	-54.46	-113.79	814052.9	-98959.9
8743	0.87	20957.5	8.05	0.78	-0.71	237.24	28.91	-109.51	-0.17	751166.2	490602.2
8744	0.87	20958.4	8.06	0.78	-0.71	237.98	28.86	-111.04	0.09	752677.5	489779.4
8745	0.87	20959.3	8.07	0.78	-0.70	238.74	28.80	-112.50	0.37	754217.3	488958.9
8746	0.87	20960.2	8.08	0.78	-0.70	239.52	28.73	-113.83	0.67	755795.4	488138.2
8747	0.87	20961.1	8.09	0.78	-0.70	240.31	28.66	-115.00	1.06	757413.5	487316.0
8748	0.87	20962.0	8.11	0.78	-0.70	241.11	28.59	-115.80	1.33	759115.3	486482.8
8749	0.87	20963.0	8.12	0.78	-0.70	241.92	28.52	-116.55	1.63	760840.4	485645.2
8750	0.87	20963.9	8.13	0.78	-0.69	242.75	28.44	-117.27	1.90	762584.9	484802.8
8751	0.87	21038.3	10.56	-0.02	-0.09	39.91	20.21	-54.26	-115.47	815881.9	-99166.2
8752	0.87	20964.9	8.14	0.78	-0.69	243.58	28.36	-117.95	2.18	764340.6	483956.2
8753	0.87	20965.9	8.16	0.78	-0.69	244.41	28.27	-118.57	2.27	766122.9	483100.9
8754	0.87	20967.0	8.17	0.78	-0.69	245.26	28.19	-119.15	2.26	767923.8	482238.3
8755	0.87	20968.0	8.18	0.78	-0.68	246.11	28.10	-119.67	2.17	769743.5	481368.2
8756	0.87	20969.1	8.20	0.78	-0.68	246.97	28.02	-120.13	2.20	771579.1	480491.5
8757	0.87	20970.2	8.21	0.78	-0.68	247.84	27.94	-120.50	2.12	773447.9	479604.1
8758	0.87	20971.3	8.23	0.78	-0.68	248.71	27.85	-120.77	2.02	775341.4	478708.7
8759	0.87	20972.5	8.24	0.78	-0.67	249.58	27.77	-120.95	1.92	777258.9	477806.2
8760	0.87	21036.9	10.60	-0.04	-0.08	39.95	21.59	-54.10	-115.32	817666.8	-99012.3
8761	0.87	20973.7	8.26	0.78	-0.67	250.45	27.69	-121.05	1.90	779191.9	476899.3
8762	0.87	20974.9	8.28	0.78	-0.67	251.33	27.61	-121.01	1.78	781156.4	475985.3
8763	0.87	20976.1	8.29	0.77	-0.67	252.20	27.53	-120.83	1.69	783143.4	475068.1
8764	0.87	20977.4	8.31	0.77	-0.66	253.07	27.46	-120.52	1.64	785152.8	474149.3
8765	0.87	20978.7	8.32	0.77	-0.66	253.93	27.38	-120.08	1.69	787175.5	473232.4
8766	0.87	20980.0	8.34	0.77	-0.66	254.79	27.30	-119.46	1.70	789226.3	472315.2
8767	0.87	20981.3	8.35	0.77	-0.65	255.64	27.22	-118.67	1.73	791292.7	471402.7
8768	0.87	21035.5	10.62	-0.05	-0.08	39.98	22.96	-53.94	-112.66	819464.8	-98508.5
8769	0.87	20982.7	8.37	0.76	-0.65	256.47	27.14	-117.69	1.84	793375.4	470496.3
8770	0.87	20984.0	8.38	0.76	-0.65	257.30	27.06	-116.52	2.11	795465.9	469599.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8771	0.87	20985.5	8.40	0.76	-0.64	258.11	26.97	-115.12	2.39	797577.7	468711.3
8772	0.87	20986.9	8.41	0.76	-0.64	258.89	26.88	-113.50	2.77	799700.6	467834.8
8773	0.87	20988.4	8.42	0.76	-0.63	259.66	26.78	-111.63	3.27	801831.9	466971.9
8774	0.87	20989.8	8.43	0.75	-0.63	260.40	26.68	-109.52	3.93	803962.8	466125.4
8775	0.87	20991.3	8.44	0.75	-0.62	261.12	26.57	-107.14	4.58	806102.4	465293.9
8776	0.87	21034.1	10.61	-0.06	-0.08	40.01	24.25	-53.86	-105.90	821338.0	-97679.3
8777	0.87	20992.9	8.45	0.75	-0.62	261.80	26.45	-104.48	5.30	808242.1	464479.4
8778	0.87	20994.4	8.46	0.75	-0.61	262.44	26.31	-101.53	6.09	810379.0	463682.4
8779	0.87	20996.0	8.47	0.75	-0.60	263.05	26.17	-97.96	6.95	812564.8	462896.1
8780	0.87	20997.6	8.48	0.75	-0.59	263.61	26.02	-94.03	7.78	814748.7	462124.8
8781	0.87	20999.2	8.49	0.75	-0.58	264.12	25.86	-89.76	8.55	816914.2	461371.0
8782	0.87	21000.8	8.49	0.75	-0.57	264.57	25.69	-85.13	9.30	819067.1	460633.4
8783	0.87	21032.8	10.58	-0.06	-0.08	40.04	25.44	-53.73	-97.54	823186.4	-96501.8
8784	0.87	21002.5	8.50	0.75	-0.56	264.96	25.51	-80.08	10.00	821209.3	459911.6
8785	0.87	21004.2	8.50	0.75	-0.55	265.28	25.32	-74.72	10.51	823308.6	459207.7
8786	0.87	21005.8	8.51	0.74	-0.54	265.54	25.13	-69.06	10.82	825353.4	458524.3
8787	0.87	21007.5	8.51	0.74	-0.53	265.72	24.93	-63.12	10.93	827330.6	457863.4
8788	0.87	21009.2	8.52	0.74	-0.51	265.83	24.74	-56.87	10.82	829233.5	457227.9
8789	0.87	21011.0	8.53	0.74	-0.50	265.86	24.55	-50.29	10.50	831066.6	456617.7
8790	0.87	21031.5	10.55	-0.06	-0.08	40.07	26.52	-53.61	-88.64	824910.0	-94968.6
8791	0.87	21012.7	8.54	0.73	-0.49	265.80	24.36	-43.37	10.07	832823.3	456035.6
8792	0.87	21014.4	8.54	0.73	-0.47	265.65	24.18	-36.13	9.54	834490.6	455485.7
8793	0.87	21016.2	8.55	0.73	-0.46	265.41	24.01	-28.60	8.89	836054.6	454972.5
8794	0.87	21017.9	8.55	0.72	-0.44	265.07	23.85	-20.79	8.16	837502.3	454501.4
8795	0.87	21019.7	8.56	0.72	-0.43	264.64	23.69	-12.71	7.32	838820.5	454076.8
8796	0.87	21021.4	8.56	0.71	-0.41	264.10	23.55	-4.40	6.40	839993.9	453704.5
8797	0.87	21030.3	10.50	-0.06	-0.08	40.09	27.49	-53.47	-79.59	826536.2	-93110.2
8798	0.87	21023.2	8.57	0.71	-0.40	263.45	23.42	4.13	5.33	841012.6	453388.5
8799	0.87	21024.9	8.57	0.70	-0.38	262.70	23.30	13.18	4.40	841925.5	453131.5
8800	0.87	21026.7	8.57	0.70	-0.37	261.83	23.20	22.44	3.44	842658.8	452941.3
8801	0.87	21028.5	8.57	0.69	-0.35	260.84	23.10	31.81	2.47	843190.4	452824.0
8802	0.87	21030.2	8.57	0.68	-0.34	259.73	23.02	41.38	1.38	843533.0	452779.7
8803	0.87	11373.2	3.43	0.21	-0.06	38.63	5.29	-51.47	-4.51	177100.8	-77075.8
8804	0.87	21032.0	8.57	0.68	-0.32	258.50	22.96	51.09	0.40	843661.0	452817.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8805	0.87	21029.0	10.44	-0.06	-0.08	40.12	28.34	-53.30	-69.74	828054.8	-90951.4
8806	0.87	11371.1	3.43	0.21	-0.06	38.63	5.29	-51.47	-4.51	177097.7	-77114.6
8807	0.87	11368.9	3.43	0.21	-0.06	38.63	5.29	-51.47	-4.51	177093.6	-77153.7
8808	0.87	11366.8	3.43	0.21	-0.06	38.63	5.29	-51.47	-4.51	177088.4	-77193.3
8809	0.87	11364.6	3.43	0.21	-0.06	38.63	5.29	-51.46	-4.51	177082.4	-77233.2
8810	0.87	21033.7	8.57	0.67	-0.31	257.15	22.90	60.94	-0.55	843573.8	452937.5
8811	0.87	11362.5	3.43	0.21	-0.06	38.63	5.29	-51.46	-4.51	177075.2	-77273.6
8812	0.87	11360.4	3.43	0.21	-0.06	38.63	5.29	-51.46	-4.51	177067.0	-77314.4
8813	0.87	11358.2	3.43	0.21	-0.06	38.63	5.29	-51.46	-4.51	177057.7	-77355.7
8814	0.87	21035.4	8.56	0.67	-0.29	255.68	22.86	70.89	-1.45	843260.9	453144.2
8815	0.87	11356.1	3.43	0.21	-0.06	38.63	5.29	-51.46	-4.51	177047.4	-77397.4
8816	0.87	11353.9	3.43	0.21	-0.06	38.63	5.29	-51.46	-4.51	177036.0	-77439.6
8817	0.87	11351.8	3.43	0.21	-0.06	38.63	5.29	-51.46	-4.51	177023.3	-77482.2
8818	0.87	11349.7	3.43	0.21	-0.06	38.63	5.29	-51.46	-4.51	177009.5	-77525.3
8819	0.87	21037.1	8.55	0.66	-0.28	254.08	22.83	80.94	-2.48	842727.0	453437.5
8820	0.87	11347.5	3.43	0.21	-0.06	38.63	5.29	-51.46	-4.51	176994.6	-77568.9
8821	0.87	11345.4	3.43	0.21	-0.06	38.63	5.30	-51.46	-4.51	176978.4	-77612.9
8822	0.87	11343.3	3.43	0.20	-0.06	38.63	5.30	-51.45	-4.51	176961.0	-77657.5
8823	0.87	21038.9	8.54	0.66	-0.26	252.35	22.81	91.01	-3.26	841939.4	453827.3
8824	0.88	11341.1	3.43	0.20	-0.06	38.63	5.30	-51.45	-4.51	176942.3	-77702.6
8825	0.88	11339.0	3.43	0.20	-0.06	38.63	5.30	-51.45	-4.51	176922.4	-77748.2
8826	0.88	11336.9	3.43	0.20	-0.06	38.63	5.30	-51.45	-4.51	176901.2	-77794.4
8827	0.88	11334.7	3.43	0.20	-0.06	38.63	5.30	-51.45	-4.51	176878.5	-77841.0
8828	0.88	21040.6	8.53	0.65	-0.25	250.50	22.80	101.11	-3.90	840924.2	454306.4
8829	0.88	11332.6	3.43	0.20	-0.06	38.63	5.30	-51.45	-4.51	176854.6	-77888.3
8830	0.88	21027.8	10.38	-0.05	-0.08	40.14	29.07	-53.13	-59.42	829489.4	-88529.6
8831	0.88	11330.5	3.43	0.20	-0.06	38.63	5.30	-51.45	-4.51	176829.2	-77936.1
8832	0.88	11328.3	3.43	0.20	-0.06	38.63	5.30	-51.44	-4.51	176802.5	-77984.5
8833	0.88	21042.2	8.51	0.65	-0.23	248.52	22.80	111.21	-4.34	839684.1	454873.7
8834	0.88	11326.2	3.43	0.20	-0.06	38.63	5.30	-51.44	-4.51	176774.3	-78033.4
8835	0.88	11324.1	3.43	0.20	-0.06	38.63	5.30	-51.44	-4.51	176744.7	-78083.0
8836	0.88	11322.0	3.43	0.20	-0.06	38.63	5.30	-51.44	-4.51	176713.5	-78133.2
8837	0.88	21043.9	8.49	0.65	-0.22	246.42	22.80	121.29	-4.91	838203.3	455536.5
8838	0.88	11319.8	3.43	0.20	-0.06	38.62	5.30	-51.44	-4.51	176681.0	-78184.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8839	0.88	11317.7	3.43	0.20	-0.06	38.62	5.30	-51.44	-4.51	176646.8	-78235.4
8840	0.88	11315.6	3.43	0.20	-0.06	38.62	5.30	-51.43	-4.51	176611.1	-78287.4
8841	0.88	21045.5	8.46	0.65	-0.20	244.18	22.81	131.30	-5.09	836445.2	456305.7
8842	0.88	11313.5	3.43	0.20	-0.06	38.62	5.30	-51.43	-4.50	176573.8	-78340.1
8843	0.88	11311.4	3.43	0.20	-0.06	38.62	5.30	-51.43	-4.50	176535.1	-78393.4
8844	0.88	11309.3	3.43	0.20	-0.06	38.62	5.30	-51.43	-4.50	176494.5	-78447.4
8845	0.88	21047.2	8.43	0.65	-0.19	241.83	22.81	141.21	-5.14	834428.7	457177.3
8846	0.88	11307.1	3.43	0.20	-0.06	38.62	5.30	-51.43	-4.50	176452.5	-78502.1
8847	0.88	11305.0	3.43	0.20	-0.06	38.62	5.30	-51.42	-4.50	176408.8	-78557.4
8848	0.88	11302.9	3.43	0.20	-0.06	38.62	5.30	-51.42	-4.50	176363.6	-78613.4
8849	0.88	11300.8	3.43	0.20	-0.06	38.62	5.30	-51.42	-4.50	176316.6	-78670.1
8850	0.88	21048.8	8.40	0.65	-0.17	239.35	22.82	151.00	-5.12	832152.4	458153.9
8851	0.88	11298.7	3.43	0.20	-0.06	38.62	5.30	-51.42	-4.49	176268.0	-78727.4
8852	0.88	21092.4	7.36	0.85	-0.28	59.59	11.82	266.34	-24.25	708437.6	361361.7
8853	0.88	21091.9	7.31	0.85	-0.27	63.63	11.59	287.24	-19.81	709641.4	377578.5
8854	0.88	21092.8	7.41	0.85	-0.30	55.84	12.09	242.86	-27.81	707103.2	344636.6
8855	0.88	11296.6	3.43	0.20	-0.06	38.62	5.30	-51.42	-4.49	176217.8	-78785.4
8856	0.88	21091.5	7.26	0.86	-0.25	67.92	11.42	305.75	-14.99	710751.1	393270.4
8857	0.88	21093.2	7.45	0.85	-0.32	52.40	12.39	216.29	-29.72	705557.8	327482.3
8858	0.88	21091.0	7.21	0.86	-0.24	72.43	11.32	322.29	-9.53	711916.4	408010.9
8859	0.88	21093.5	7.49	0.84	-0.34	49.31	12.71	187.87	-30.83	703968.8	309972.5
8860	0.88	21050.4	8.37	0.65	-0.16	236.75	22.83	160.66	-5.20	829638.1	459233.1
8861	0.88	21090.4	7.15	0.87	-0.23	77.13	11.28	334.83	-4.93	710844.8	420631.9
8862	0.88	11294.5	3.43	0.20	-0.06	38.62	5.31	-51.41	-4.49	176166.0	-78844.2
8863	0.88	21093.9	7.53	0.84	-0.36	46.59	13.04	157.85	-31.90	702396.3	292102.7
8864	0.88	21089.9	7.09	0.88	-0.22	81.98	11.29	344.86	-0.30	709859.4	431103.7
8865	0.88	21094.1	7.56	0.84	-0.38	44.25	13.39	126.27	-32.74	700850.8	273876.2
8866	0.88	21026.7	10.30	-0.05	-0.08	40.16	29.66	-52.97	-48.62	830855.3	-85880.3
8867	0.88	11292.3	3.43	0.20	-0.06	38.61	5.31	-51.41	-4.49	176112.5	-78903.5
8868	0.88	21089.3	7.04	0.88	-0.21	86.94	11.36	352.75	4.17	709170.8	439838.4
8869	0.88	21094.4	7.60	0.83	-0.41	42.32	13.75	93.22	-33.35	699362.4	255289.8
8870	0.88	11290.2	3.43	0.20	-0.06	38.61	5.31	-51.41	-4.48	176057.5	-78963.5
8871	0.88	21052.0	8.33	0.65	-0.14	234.02	22.84	170.08	-4.78	826839.3	460433.3
8872	0.88	21088.6	6.99	0.88	-0.20	91.99	11.49	359.01	8.98	708784.7	447186.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8873	0.88	21094.6	7.63	0.83	-0.43	40.82	14.10	58.79	-33.63	697953.8	236342.0
8874	0.88	11288.1	3.43	0.20	-0.06	38.61	5.31	-51.41	-4.48	176000.9	-79024.2
8875	0.88	21094.8	7.67	0.83	-0.46	39.75	14.47	23.00	-33.85	696663.2	217021.5
8876	0.88	21088.0	6.95	0.88	-0.20	97.12	11.68	363.71	13.97	708693.8	453414.0
8877	0.88	11286.0	3.43	0.20	-0.06	38.61	5.31	-51.40	-4.48	175942.8	-79085.6
8878	0.88	11283.9	3.43	0.20	-0.06	38.61	5.31	-51.40	-4.47	175883.2	-79147.5
8879	0.88	21095.0	7.70	0.82	-0.48	39.14	14.83	-14.05	-33.91	695516.0	197328.4
8880	0.88	21087.3	6.91	0.88	-0.19	102.30	11.93	367.16	19.08	708937.4	458719.0
8881	0.88	21053.5	8.29	0.65	-0.13	231.19	22.84	179.26	-4.11	823789.4	461753.3
8882	0.88	11281.8	3.43	0.20	-0.06	38.61	5.31	-51.40	-4.47	175822.1	-79210.1
8883	0.88	21095.1	7.72	0.82	-0.50	39.01	15.20	-53.05	-34.14	694379.8	177360.7
8884	0.88	21086.6	6.87	0.88	-0.19	107.52	12.25	369.48	24.07	709544.0	463251.3
8885	0.88	11279.7	3.43	0.20	-0.06	38.61	5.31	-51.40	-4.46	175759.7	-79273.2
8886	0.88	21055.0	8.25	0.66	-0.12	228.24	22.83	188.11	-3.19	820495.1	463172.3
8887	0.88	11277.6	3.43	0.20	-0.06	38.61	5.31	-51.40	-4.46	175696.0	-79337.0
8888	0.88	21085.8	6.84	0.88	-0.18	112.77	12.62	371.09	29.40	710623.4	467108.8
8889	0.88	21095.2	7.75	0.81	-0.51	39.40	15.58	-95.75	-35.22	692946.1	157187.3
8890	0.88	11275.5	3.43	0.20	-0.06	38.61	5.31	-51.39	-4.45	175630.9	-79401.2
8891	0.88	21085.1	6.82	0.88	-0.18	118.03	13.07	371.64	34.41	712075.8	470402.8
8892	0.88	21095.3	7.78	0.81	-0.51	40.33	15.97	-139.55	-36.34	691745.3	136732.3
8893	0.88	11273.4	3.43	0.20	-0.06	38.61	5.30	-51.39	-4.44	175564.8	-79465.9
8894	0.88	21056.5	8.20	0.66	-0.11	225.18	22.81	196.59	-2.27	816994.3	464623.4
8895	0.88	11271.3	3.42	0.20	-0.06	38.60	5.30	-51.39	-4.43	175497.6	-79531.1
8896	0.88	21084.3	6.81	0.87	-0.17	123.29	13.57	369.94	37.92	713598.7	473253.3
8897	0.88	21095.3	7.80	0.81	-0.51	41.82	16.38	-184.43	-37.48	690792.2	115988.1
8898	0.88	11269.2	3.42	0.20	-0.06	38.60	5.30	-51.39	-4.43	175429.6	-79596.8
8899	0.88	21058.0	8.15	0.66	-0.10	222.02	22.77	204.58	-0.72	813252.5	466106.0
8900	0.88	21083.4	6.81	0.87	-0.16	128.53	14.11	366.63	40.15	715348.3	475680.1
8901	0.88	11267.1	3.42	0.20	-0.06	38.60	5.30	-51.38	-4.42	175360.7	-79662.7
8902	0.88	21095.3	7.83	0.80	-0.50	43.88	16.80	-230.40	-38.52	690106.4	94944.7
8903	0.88	11265.0	3.42	0.20	-0.06	38.60	5.30	-51.38	-4.41	175291.1	-79729.0
8904	0.88	21082.6	6.83	0.86	-0.16	133.72	14.68	362.26	41.59	717424.7	477709.0
8905	0.88	21059.5	8.10	0.67	-0.09	218.77	22.70	212.00	1.22	809299.2	467602.9
8906	0.88	11262.9	3.42	0.20	-0.06	38.60	5.30	-51.38	-4.40	175221.2	-79795.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8907	0.88	21095.2	7.85	0.80	-0.49	46.52	17.24	-277.15	-39.46	689759.9	73583.8
8908	0.88	11260.8	3.42	0.20	-0.06	38.60	5.30	-51.38	-4.39	175151.1	-79862.2
8909	0.88	21081.7	6.86	0.86	-0.15	138.85	15.26	356.90	42.26	719843.2	479367.7
8910	0.88	21060.9	8.04	0.68	-0.08	215.42	22.62	219.32	3.49	805238.2	469089.9
8911	0.88	11258.7	3.42	0.20	-0.06	38.60	5.30	-51.38	-4.38	175080.9	-79928.9
8912	0.88	21080.8	6.89	0.85	-0.14	143.92	15.85	350.77	42.30	722644.7	480676.5
8913	0.88	21095.2	7.87	0.80	-0.48	49.75	17.68	-324.94	-40.36	689730.7	51902.9
8914	0.88	11256.6	3.42	0.20	-0.06	38.59	5.30	-51.38	-4.36	175010.8	-79995.6
8915	0.88	21062.3	7.98	0.68	-0.07	211.98	22.50	226.61	6.00	801124.4	470543.8
8916	0.88	21025.6	10.22	-0.04	-0.08	40.18	30.12	-52.81	-38.38	832168.7	-83039.1
8917	0.88	21079.8	6.93	0.84	-0.12	148.91	16.43	343.64	41.85	725775.3	481663.4
8918	0.88	11254.6	3.42	0.20	-0.06	38.59	5.30	-51.37	-4.35	174941.2	-80062.2
8919	0.88	21063.6	7.92	0.69	-0.07	208.45	22.34	233.80	9.12	796930.3	471961.3
8920	0.88	21095.1	7.88	0.79	-0.46	53.59	18.14	-373.85	-41.18	690008.7	29944.2
8921	0.88	11252.5	3.42	0.20	-0.06	38.59	5.30	-51.37	-4.33	174872.5	-80128.6
8922	0.88	21078.9	6.98	0.83	-0.11	153.80	17.01	336.13	41.01	729332.9	482333.5
8923	0.88	11250.4	3.42	0.20	-0.06	38.59	5.29	-51.37	-4.32	174804.8	-80194.6
8924	0.88	21065.0	7.85	0.70	-0.06	204.84	22.15	240.99	12.53	792718.5	473317.1
8925	0.88	21077.9	7.04	0.82	-0.10	158.61	17.58	328.34	39.79	733316.0	482705.0
8926	0.88	11248.3	3.42	0.20	-0.06	38.59	5.29	-51.37	-4.30	174738.5	-80260.1
8927	0.88	21094.9	7.90	0.79	-0.44	58.05	18.60	-423.91	-41.91	690612.4	7702.1
8928	0.88	21066.3	7.79	0.71	-0.06	201.13	21.91	248.20	16.20	788525.7	474591.1
8929	0.88	21076.8	7.10	0.81	-0.09	163.31	18.13	320.41	38.27	737733.3	482793.6
8930	0.88	11246.2	3.42	0.20	-0.06	38.59	5.29	-51.37	-4.28	174674.1	-80324.9
8931	0.88	21067.6	7.72	0.71	-0.06	197.33	21.62	255.55	19.76	784402.6	475759.9
8932	0.88	21075.8	7.17	0.80	-0.08	167.92	18.66	312.35	36.55	742542.8	482623.1
8933	0.88	21068.8	7.64	0.72	-0.05	193.43	21.29	263.53	22.84	778607.1	477093.8
8934	0.88	21074.7	7.24	0.78	-0.07	172.42	19.17	304.35	34.54	747769.3	482201.4
8935	0.88	11244.1	3.42	0.20	-0.06	38.59	5.29	-51.37	-4.26	174612.1	-80388.9
8936	0.88	21070.1	7.55	0.74	-0.05	189.44	20.92	271.82	25.35	771940.3	478453.0
8937	0.88	21073.6	7.31	0.77	-0.07	176.83	19.65	296.32	32.35	753363.4	481551.9
8938	0.88	21094.7	7.92	0.79	-0.42	63.15	19.08	-475.45	-42.37	691512.1	-14833.0
8939	0.88	21071.3	7.47	0.75	-0.06	185.34	20.53	280.04	27.81	765479.3	479659.4
8940	0.88	21072.4	7.39	0.76	-0.06	181.13	20.10	288.24	30.03	759289.0	480695.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8941	0.88	11242.0	3.42	0.20	-0.06	38.58	5.28	-51.37	-4.24	174552.7	-80452.0
8942	0.88	11239.9	3.42	0.20	-0.06	38.58	5.28	-51.37	-4.21	174496.6	-80513.7
8943	0.88	21094.5	7.93	0.79	-0.40	68.88	19.56	-525.98	-43.64	693168.2	-37731.5
8944	0.88	11237.9	3.42	0.20	-0.06	38.58	5.28	-51.37	-4.18	174444.4	-80574.1
8945	0.88	11235.8	3.42	0.20	-0.06	38.58	5.27	-51.37	-4.16	174396.7	-80632.8
8946	0.88	11233.7	3.42	0.20	-0.06	38.58	5.27	-51.37	-4.13	174354.1	-80689.6
8947	0.88	21094.3	7.95	0.78	-0.37	75.23	20.08	-575.30	-45.85	695430.7	-60381.2
8948	0.88	11231.6	3.41	0.20	-0.06	38.58	5.26	-51.37	-4.09	174317.3	-80744.1
8949	0.88	11229.5	3.41	0.20	-0.06	38.58	5.26	-51.37	-4.06	174287.2	-80796.1
8950	0.88	21094.0	7.97	0.78	-0.34	82.16	20.62	-621.89	-48.10	698439.5	-82198.8
8951	0.88	11227.5	3.41	0.20	-0.06	38.57	5.25	-51.37	-4.02	174264.6	-80845.2
8952	0.88	11225.4	3.41	0.20	-0.06	38.57	5.25	-51.37	-3.98	174250.4	-80891.1
8953	0.88	11223.3	3.41	0.20	-0.06	38.57	5.24	-51.37	-3.94	174245.7	-80933.4
8954	0.88	21093.7	8.00	0.77	-0.31	89.67	21.19	-666.12	-50.77	700792.5	-98059.3
8955	0.88	11221.2	3.41	0.20	-0.06	38.57	5.23	-51.37	-3.89	174251.5	-80971.6
8956	0.88	11219.1	3.41	0.20	-0.06	38.57	5.23	-51.38	-3.84	174269.0	-81005.3
8957	0.88	21024.5	10.13	-0.03	-0.08	40.19	30.45	-52.65	-27.53	833407.1	-80030.9
8958	0.88	11217.1	3.41	0.20	-0.06	38.57	5.22	-51.38	-3.79	174299.5	-81033.9
8959	0.88	21093.4	8.02	0.77	-0.27	97.66	21.78	-702.64	-52.32	702665.3	-104719.8
8960	0.88	11215.0	3.41	0.20	-0.06	38.57	5.21	-51.38	-3.74	174344.3	-81057.1
8961	0.88	11212.9	3.41	0.20	-0.06	38.56	5.20	-51.39	-3.68	174404.9	-81074.1
8962	0.88	21093.0	8.03	0.76	-0.23	105.99	22.38	-726.79	-52.46	704152.5	-99673.1
8963	0.88	11210.9	3.41	0.20	-0.06	38.56	5.19	-51.39	-3.61	174482.7	-81084.3
8964	0.88	11208.8	3.41	0.20	-0.06	38.56	5.18	-51.40	-3.55	174579.6	-81087.1
8965	0.88	11206.7	3.41	0.20	-0.06	38.56	5.17	-51.40	-3.48	174697.4	-81081.8
8966	0.88	21092.6	8.05	0.76	-0.20	114.49	22.97	-737.18	-50.51	705871.9	-84941.7
8967	0.88	11204.6	3.41	0.20	-0.06	38.56	5.15	-51.41	-3.40	174837.9	-81067.7
8968	0.88	11202.6	3.41	0.20	-0.06	38.56	5.14	-51.41	-3.32	175002.9	-81043.7
8969	0.88	11200.5	3.41	0.20	-0.06	38.56	5.12	-51.42	-3.24	175195.3	-81009.2
8970	0.88	21092.2	8.07	0.76	-0.17	123.02	23.53	-736.35	-48.25	709370.9	-69213.3
8971	0.88	11198.4	3.41	0.20	-0.06	38.56	5.11	-51.43	-3.15	175417.0	-80963.3
8972	0.88	11196.4	3.41	0.20	-0.06	38.56	5.09	-51.44	-3.06	175670.6	-80904.9
8973	0.88	11194.3	3.42	0.20	-0.06	38.56	5.07	-51.44	-2.95	175958.1	-80832.7
8974	0.88	21091.7	8.09	0.75	-0.15	131.43	24.06	-724.59	-45.61	714679.4	-53079.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
8975	0.88	11192.3	3.42	0.20	-0.06	38.56	5.05	-51.45	-2.85	176283.7	-80745.9
8976	0.88	11190.2	3.42	0.20	-0.06	38.56	5.03	-51.46	-2.74	176649.6	-80643.3
8977	0.88	11188.1	3.42	0.20	-0.06	38.55	5.01	-51.47	-2.63	177059.0	-80523.6
8978	0.88	21091.2	8.11	0.75	-0.15	139.66	24.54	-708.64	-41.11	720581.3	-36405.9
8979	0.88	11186.1	3.42	0.20	-0.06	38.55	4.98	-51.49	-2.49	177514.7	-80384.9
8980	0.88	11184.0	3.42	0.20	-0.06	38.55	4.96	-51.50	-2.37	178022.0	-80226.6
8981	0.88	21023.4	10.04	-0.03	-0.08	40.21	30.66	-52.47	-18.28	834488.7	-76861.7
8982	0.88	11182.0	3.43	0.20	-0.06	38.56	4.93	-51.51	-2.24	178583.6	-80046.8
8983	0.88	21090.6	8.12	0.75	-0.14	147.68	24.97	-691.53	-36.34	726417.0	-19200.2
8984	0.88	11179.9	3.43	0.20	-0.06	38.56	4.90	-51.53	-2.10	179203.6	-79844.0
8985	0.88	11177.8	3.43	0.20	-0.06	38.56	4.87	-51.54	-1.93	179885.3	-79615.7
8986	0.88	11175.8	3.43	0.20	-0.06	38.56	4.84	-51.56	-1.78	180635.8	-79361.3
8987	0.88	21090.0	8.13	0.74	-0.13	155.48	25.33	-673.38	-31.24	732167.9	-1484.4
8988	0.88	11173.7	3.44	0.20	-0.06	38.56	4.80	-51.57	-1.62	181458.4	-79078.3
8989	0.88	11171.7	3.44	0.20	-0.06	38.56	4.76	-51.59	-1.45	182358.1	-78764.8
8990	0.88	11169.6	3.45	0.20	-0.06	38.56	4.73	-51.61	-1.24	183338.9	-78417.6
8991	0.88	21089.4	8.14	0.74	-0.13	163.03	25.63	-653.32	-26.16	737997.3	16725.0
8992	0.88	11167.6	3.45	0.20	-0.06	38.56	4.68	-51.63	-1.07	184410.2	-78036.1
8993	0.88	11165.5	3.46	0.20	-0.06	38.56	4.64	-51.65	-0.88	185575.4	-77617.2
8994	0.88	11163.5	3.46	0.20	-0.06	38.57	4.59	-51.67	-0.69	186840.9	-77158.6
8995	0.88	11161.4	3.47	0.20	-0.06	38.57	4.54	-51.69	-0.43	188211.2	-76656.2
8996	0.88	21088.8	8.16	0.74	-0.13	170.30	25.88	-629.62	-21.95	744205.6	35388.0
8997	0.88	11159.4	3.48	0.20	-0.06	38.57	4.49	-51.72	-0.23	189698.7	-76109.3
8998	0.88	11157.3	3.49	0.20	-0.06	38.57	4.44	-51.74	-0.02	191307.0	-75514.3
8999	0.88	11155.3	3.50	0.20	-0.06	38.58	4.38	-51.77	0.21	193043.8	-74868.2
9000	0.88	21088.1	8.17	0.74	-0.13	177.27	26.07	-604.68	-17.79	750321.6	54576.3
9001	0.88	11153.3	3.51	0.20	-0.06	38.58	4.32	-51.80	0.52	194914.3	-74166.0
9002	0.88	11151.2	3.52	0.20	-0.06	38.59	4.25	-51.82	0.76	196934.4	-73407.2
9003	0.88	11149.2	3.53	0.20	-0.06	38.59	4.18	-51.85	1.00	199107.9	-72587.1
9004	0.88	21022.4	9.96	-0.02	-0.08	40.22	30.78	-52.26	-12.08	835338.5	-73539.6
9005	0.88	21087.4	8.18	0.74	-0.14	183.91	26.22	-578.57	-13.84	756326.6	74269.0
9006	0.88	11147.1	3.54	0.20	-0.06	38.60	4.11	-51.88	1.27	201444.1	-71702.3
9007	0.88	11145.1	3.55	0.20	-0.06	38.60	4.04	-51.92	1.63	203949.2	-70746.3
9008	0.88	11143.1	3.57	0.20	-0.06	38.61	3.96	-51.95	1.91	206643.1	-69719.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9009	0.88	21086.7	8.19	0.74	-0.15	190.22	26.32	-551.12	-10.02	762282.0	94357.0
9010	0.88	11141.0	3.58	0.20	-0.06	38.61	3.88	-51.98	2.20	209529.8	-68614.6
9011	0.88	11139.0	3.60	0.20	-0.06	38.62	3.79	-52.02	2.48	212621.3	-67429.2
9012	0.88	11137.0	3.62	0.20	-0.06	38.63	3.70	-52.06	2.89	215923.4	-66154.9
9013	0.88	11135.0	3.64	0.20	-0.06	38.63	3.61	-52.09	3.17	219459.7	-64792.2
9014	0.88	21085.9	8.20	0.74	-0.17	196.18	26.37	-522.42	-6.48	768159.2	114844.8
9015	0.88	11132.9	3.66	0.20	-0.06	38.64	3.51	-52.13	3.45	223233.4	-63334.0
9016	0.88	11130.9	3.68	0.20	-0.06	38.65	3.41	-52.17	3.75	227257.6	-61776.1
9017	0.88	11128.9	3.70	0.21	-0.06	38.66	3.30	-52.22	4.22	231538.8	-60108.8
9018	0.88	21085.1	8.21	0.74	-0.19	201.76	26.38	-492.38	-3.08	773964.1	135736.1
9019	0.88	11126.9	3.73	0.21	-0.06	38.67	3.19	-52.26	4.54	236106.9	-58333.3
9020	0.88	11124.9	3.75	0.21	-0.06	38.68	3.07	-52.30	4.86	240965.0	-56441.2
9021	0.88	11122.8	3.78	0.21	-0.06	38.69	2.95	-52.35	5.20	246128.0	-54427.4
9022	0.88	21084.2	8.23	0.74	-0.21	206.96	26.34	-461.07	0.17	779670.9	157040.4
9023	0.88	11120.8	3.81	0.21	-0.06	38.70	2.82	-52.40	5.75	251603.3	-52280.1
9024	0.88	11118.8	3.85	0.21	-0.06	38.71	2.69	-52.45	6.08	257427.0	-50001.4
9025	0.88	11116.8	3.88	0.21	-0.06	38.72	2.56	-52.50	6.30	263600.6	-47580.7
9026	0.88	21021.4	9.89	-0.02	-0.08	40.23	30.84	-52.02	-8.34	836046.0	-70115.8
9027	0.88	11114.8	3.92	0.21	-0.06	38.74	2.42	-52.55	6.49	270138.8	-45013.1
9028	0.88	21083.4	8.24	0.74	-0.24	211.76	26.27	-428.29	3.03	785313.3	178756.9
9029	0.88	11112.8	3.96	0.22	-0.06	38.75	2.28	-52.60	6.90	277045.3	-42285.6
9030	0.88	11110.8	4.00	0.22	-0.06	38.76	2.13	-52.65	7.03	284360.2	-39403.1
9031	0.88	11108.8	4.05	0.22	-0.06	38.78	1.99	-52.70	7.11	292079.4	-36355.4
9032	0.88	21082.5	8.25	0.74	-0.26	216.14	26.17	-394.08	5.79	790867.9	200895.7
9033	0.88	11106.8	4.10	0.22	-0.06	38.79	1.84	-52.76	7.17	300216.6	-33138.3
9034	0.88	11104.9	4.15	0.22	-0.06	38.81	1.69	-52.81	7.51	308772.9	-29737.4
9035	0.88	11102.9	4.20	0.23	-0.06	38.83	1.54	-52.87	7.48	317793.1	-26160.6
9036	0.88	21081.5	8.27	0.74	-0.29	220.08	26.02	-359.30	8.16	796154.4	223489.8
9037	0.88	11100.9	4.26	0.23	-0.06	38.85	1.39	-52.93	7.38	327267.7	-22396.9
9038	0.88	11098.9	4.32	0.23	-0.06	38.86	1.24	-52.99	7.26	337208.7	-18443.3
9039	0.88	11097.0	4.39	0.23	-0.06	38.88	1.09	-53.05	7.44	347612.0	-14284.1
9040	0.88	11095.0	4.45	0.24	-0.06	38.90	0.94	-53.11	7.18	358526.3	-9931.0
9041	0.88	21080.6	8.28	0.75	-0.32	223.61	25.87	-325.96	8.90	800785.5	246617.3
9042	0.88	11093.1	4.52	0.24	-0.06	38.92	0.80	-53.17	6.81	369934.7	-5373.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9043	0.88	11091.1	4.60	0.25	-0.06	38.95	0.66	-53.23	6.40	381845.3	-609.3
9044	0.88	21020.4	9.83	-0.01	-0.07	40.23	30.88	-51.75	-6.39	836552.6	-66586.7
9045	0.88	11089.2	4.68	0.25	-0.06	38.97	0.52	-53.30	6.33	394246.8	4376.8
9046	0.88	21079.6	8.30	0.75	-0.35	226.71	25.71	-291.11	8.88	805316.7	270210.9
9047	0.88	11087.3	4.76	0.26	-0.06	38.99	0.39	-53.36	5.71	407189.7	9568.2
9048	0.88	11085.3	4.85	0.26	-0.06	39.02	0.27	-53.43	4.96	420646.3	14975.0
9049	0.88	11083.4	4.94	0.27	-0.06	39.04	0.15	-53.49	4.12	434618.3	20595.5
9050	0.88	21078.6	8.32	0.75	-0.38	229.37	25.55	-254.72	8.24	809738.4	294203.0
9051	0.88	11081.5	5.04	0.27	-0.06	39.07	0.05	-53.56	3.66	449083.7	26444.9
9052	0.88	11079.6	5.14	0.28	-0.06	39.09	-0.05	-53.63	2.55	464092.1	32499.8
9053	0.88	11077.7	5.25	0.28	-0.06	39.12	-0.13	-53.69	1.26	479601.9	38767.8
9054	0.88	21077.5	8.34	0.75	-0.41	231.56	25.41	-217.01	7.56	813982.7	318601.9
9055	0.88	11075.9	5.35	0.29	-0.06	39.15	-0.19	-53.76	-0.12	495604.3	45242.9
9056	0.88	11074.0	5.47	0.30	-0.06	39.18	-0.24	-53.83	-1.10	512064.8	51937.2
9057	0.88	21076.5	8.36	0.75	-0.44	233.26	25.26	-177.72	6.94	818039.2	343435.9
9058	0.88	11072.1	5.59	0.31	-0.06	39.21	-0.27	-53.90	-2.78	529028.3	58819.5
9059	0.88	11070.3	5.71	0.32	-0.06	39.24	-0.28	-53.97	-4.55	546440.7	65893.4
9060	0.88	21019.5	9.78	-0.01	-0.07	40.23	30.91	-51.45	-5.56	836952.1	-62991.1
9061	0.88	11068.5	5.84	0.33	-0.06	39.27	-0.27	-54.01	-6.07	564293.4	73146.3
9062	0.88	21075.4	8.38	0.75	-0.47	234.50	25.12	-140.48	6.61	821312.3	368799.3
9063	0.88	11066.7	5.97	0.34	-0.07	39.30	-0.25	-54.04	-7.08	582529.9	80589.3
9064	0.88	11064.8	6.10	0.34	-0.07	39.33	-0.20	-54.08	-8.82	601199.0	88187.7
9065	0.88	21074.2	8.39	0.75	-0.50	235.31	24.98	-107.48	6.95	823412.0	394726.8
9066	0.88	11063.1	6.23	0.35	-0.07	39.37	-0.14	-54.11	-10.69	620236.7	95944.4
9067	0.88	11061.3	6.37	0.36	-0.07	39.40	-0.05	-54.14	-12.61	639620.1	103847.1
9068	0.88	21073.1	8.40	0.76	-0.52	235.78	24.83	-83.46	7.59	824469.0	417329.4
9069	0.88	11059.5	6.52	0.37	-0.07	39.43	0.06	-54.16	-14.05	659299.0	111903.5
9070	0.88	11057.8	6.66	0.38	-0.07	39.47	0.20	-54.17	-16.31	679311.9	120071.8
9071	0.88	21072.0	8.41	0.76	-0.53	236.05	24.67	-68.99	8.22	825485.5	432318.5
9072	0.88	11056.1	6.81	0.40	-0.07	39.50	0.36	-54.19	-18.73	699576.9	128351.3
9073	0.88	21018.6	9.73	-0.01	-0.07	40.23	30.93	-51.14	-5.82	837253.9	-59336.4
9074	0.88	11054.3	6.96	0.41	-0.07	39.53	0.56	-54.21	-21.21	720055.2	136724.5
9075	0.88	21070.8	8.42	0.77	-0.54	236.20	24.50	-61.31	8.53	827549.4	437621.0
9076	0.88	11052.7	7.12	0.42	-0.07	39.57	0.78	-54.21	-23.17	740681.0	145194.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9077	0.88	11051.0	7.28	0.43	-0.07	39.60	1.03	-54.21	-25.92	761480.8	153713.8
9078	0.88	21069.6	8.44	0.77	-0.53	236.31	24.34	-58.89	8.32	830339.5	435885.4
9079	0.88	11049.3	7.43	0.43	-0.07	39.64	1.32	-54.21	-28.84	782362.8	162275.7
9080	0.88	11047.7	7.59	0.44	-0.07	39.67	1.65	-54.19	-31.81	803274.6	170857.2
9081	0.88	21068.4	8.45	0.77	-0.53	236.39	24.18	-56.39	8.09	833112.4	434138.1
9082	0.88	11046.1	7.76	0.45	-0.07	39.70	2.00	-54.17	-34.26	824137.1	179454.9
9083	0.88	21017.7	9.68	-0.01	-0.07	40.22	30.97	-50.81	-7.50	837487.2	-55630.5
9084	0.88	21067.2	8.47	0.77	-0.52	236.44	24.01	-53.51	7.97	835898.3	432405.9
9085	0.88	11044.5	7.92	0.46	-0.07	39.74	2.40	-54.15	-37.57	840756.6	175614.7
9086	0.88	11042.9	8.08	0.46	-0.07	39.77	2.84	-54.13	-41.04	856281.7	168919.6
9087	0.88	21065.9	8.49	0.77	-0.52	236.45	23.86	-50.19	7.71	838715.5	430688.2
9088	0.88	11041.4	8.24	0.46	-0.07	39.80	3.32	-54.10	-44.53	871644.1	162295.1
9089	0.88	21064.7	8.51	0.77	-0.51	236.41	23.70	-46.40	7.47	841550.1	428993.8
9090	0.88	11039.9	8.41	0.46	-0.07	39.84	3.84	-54.05	-47.48	886766.7	155772.0
9091	0.88	21063.4	8.53	0.76	-0.50	236.33	23.55	-42.06	7.31	844404.7	427326.8
9092	0.88	21016.8	9.64	-0.02	-0.07	40.21	31.03	-50.47	-9.44	837606.0	-51856.5
9093	0.88	11038.4	8.57	0.46	-0.07	39.87	4.40	-54.00	-51.04	901662.7	149355.3
9094	0.88	21062.1	8.54	0.76	-0.49	236.18	23.40	-37.12	7.35	847269.3	425693.9
9095	0.88	11036.9	8.73	0.45	-0.07	39.90	5.00	-53.93	-54.60	916243.1	143082.4
9096	0.88	21060.9	8.56	0.76	-0.48	235.97	23.24	-31.36	7.32	850181.2	424091.5
9097	0.88	11035.5	8.89	0.44	-0.07	39.93	5.65	-53.86	-58.05	930449.9	136980.2
9098	0.88	21059.6	8.57	0.76	-0.48	235.68	23.09	-25.24	7.47	853041.6	422536.4
9099	0.88	21016.0	9.59	-0.02	-0.07	40.20	31.12	-50.11	-11.81	837655.6	-48023.9
9100	0.88	21165.8	3.16	0.18	-0.06	38.54	4.86	-51.42	-4.49	154171.8	-46714.0
9101	0.88	21165.0	3.16	0.18	-0.06	38.54	4.86	-51.42	-4.50	153968.2	-46801.2
9102	0.88	11034.1	9.05	0.43	-0.07	39.96	6.34	-53.76	-60.90	944202.9	131081.1
9103	0.88	21164.3	3.16	0.18	-0.06	38.54	4.86	-51.42	-4.50	153760.6	-46889.6
9104	0.88	21163.5	3.15	0.18	-0.06	38.54	4.86	-51.41	-4.50	153549.2	-46979.5
9105	0.88	21162.7	3.15	0.18	-0.06	38.53	4.86	-51.41	-4.50	153333.9	-47070.8
9106	0.88	21162.0	3.15	0.18	-0.06	38.53	4.86	-51.41	-4.51	153115.0	-47163.8
9107	0.88	21161.2	3.15	0.18	-0.06	38.53	4.86	-51.40	-4.51	152891.5	-47258.2
9108	0.88	21160.4	3.15	0.18	-0.06	38.53	4.86	-51.40	-4.52	152663.8	-47354.2
9109	0.88	21159.7	3.15	0.18	-0.06	38.53	4.86	-51.40	-4.52	152431.8	-47451.9
9110	0.88	21158.9	3.15	0.18	-0.06	38.53	4.86	-51.39	-4.53	152195.7	-47551.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9111	0.88	21158.1	3.14	0.18	-0.06	38.53	4.87	-51.39	-4.53	151954.4	-47652.5
9112	0.88	21157.3	3.14	0.18	-0.06	38.53	4.87	-51.39	-4.53	151708.3	-47755.5
9113	0.88	21058.3	8.58	0.76	-0.46	235.31	22.93	-18.70	7.91	855856.2	421033.5
9114	0.88	21156.6	3.14	0.18	-0.06	38.52	4.87	-51.38	-4.54	151457.4	-47860.3
9115	0.88	21155.8	3.14	0.18	-0.06	38.52	4.87	-51.38	-4.55	151201.7	-47967.2
9116	0.88	21155.0	3.14	0.18	-0.06	38.52	4.87	-51.37	-4.55	150940.3	-48075.9
9117	0.88	21154.3	3.14	0.18	-0.06	38.52	4.87	-51.37	-4.55	150673.5	-48186.6
9118	0.88	11032.7	9.20	0.42	-0.07	39.99	7.07	-53.66	-64.08	957502.3	125393.8
9119	0.88	21153.5	3.14	0.18	-0.06	38.52	4.87	-51.37	-4.56	150401.2	-48299.5
9120	0.88	21152.7	3.13	0.18	-0.06	38.52	4.87	-51.36	-4.57	150123.5	-48414.7
9121	0.88	21152.0	3.13	0.18	-0.06	38.52	4.87	-51.36	-4.57	149839.4	-48532.0
9122	0.88	21151.2	3.13	0.18	-0.06	38.51	4.87	-51.35	-4.58	149549.2	-48651.6
9123	0.88	21150.4	3.13	0.18	-0.06	38.51	4.88	-51.35	-4.58	149252.7	-48773.5
9124	0.88	21149.6	3.13	0.18	-0.06	38.51	4.88	-51.34	-4.59	148950.2	-48898.1
9125	0.88	21148.9	3.12	0.18	-0.06	38.51	4.88	-51.34	-4.60	148640.5	-49025.0
9126	0.89	21148.1	3.12	0.18	-0.06	38.51	4.88	-51.34	-4.60	148323.8	-49154.6
9127	0.89	21147.3	3.12	0.18	-0.06	38.51	4.88	-51.33	-4.60	148000.1	-49286.8
9128	0.89	21057.0	8.59	0.76	-0.45	234.86	22.77	-11.57	8.81	858639.7	419585.4
9129	0.89	21146.5	3.12	0.18	-0.06	38.50	4.88	-51.33	-4.62	147669.7	-49422.0
9130	0.89	21145.8	3.12	0.18	-0.06	38.50	4.89	-51.32	-4.62	147331.0	-49559.8
9131	0.89	21145.0	3.11	0.18	-0.06	38.50	4.89	-51.32	-4.63	146984.7	-49700.5
9132	0.89	21144.2	3.11	0.18	-0.06	38.50	4.89	-51.31	-4.63	146630.4	-49844.2
9133	0.89	21143.4	3.11	0.18	-0.06	38.50	4.89	-51.31	-4.64	146268.5	-49991.3
9134	0.89	21142.7	3.11	0.18	-0.06	38.49	4.89	-51.30	-4.65	145897.4	-50141.4
9135	0.89	11031.4	9.34	0.41	-0.07	40.01	7.83	-53.54	-67.08	970258.9	119955.9
9136	0.89	21141.9	3.11	0.18	-0.06	38.49	4.90	-51.30	-4.65	145517.8	-50294.7
9137	0.89	21141.1	3.10	0.18	-0.06	38.49	4.90	-51.29	-4.65	145129.3	-50451.3
9138	0.89	21140.3	3.10	0.18	-0.06	38.49	4.90	-51.29	-4.67	144732.2	-50611.7
9139	0.89	21139.5	3.10	0.18	-0.06	38.48	4.90	-51.28	-4.67	144325.0	-50775.4
9140	0.89	21138.8	3.10	0.18	-0.06	38.48	4.91	-51.28	-4.67	143908.2	-50942.7
9141	0.89	21138.0	3.09	0.18	-0.06	38.48	4.91	-51.27	-4.68	143481.6	-51113.7
9142	0.89	21137.2	3.09	0.18	-0.06	38.48	4.91	-51.27	-4.69	143045.5	-51288.9
9143	0.89	21055.7	8.60	0.77	-0.44	234.31	22.59	-4.18	9.75	861329.4	418193.8
9144	0.89	21015.3	9.55	-0.02	-0.07	40.18	31.24	-49.76	-14.30	837649.1	-44130.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9145	0.89	21136.4	3.09	0.18	-0.06	38.47	4.91	-51.26	-4.69	142598.2	-51467.7
9146	0.89	21135.6	3.09	0.18	-0.06	38.47	4.92	-51.26	-4.70	142140.3	-51650.5
9147	0.89	21134.9	3.08	0.18	-0.06	38.47	4.92	-51.25	-4.70	141671.7	-51837.4
9148	0.89	21134.1	3.08	0.18	-0.06	38.46	4.92	-51.25	-4.71	141192.6	-52028.9
9149	0.89	21133.3	3.08	0.18	-0.06	38.46	4.93	-51.24	-4.71	140701.3	-52224.4
9150	0.89	21132.5	3.07	0.18	-0.06	38.46	4.93	-51.24	-4.71	140198.4	-52424.3
9151	0.89	21131.7	3.07	0.18	-0.06	38.45	4.93	-51.23	-4.71	139683.7	-52628.6
9152	0.89	21130.9	3.07	0.18	-0.06	38.45	4.94	-51.23	-4.72	139157.8	-52837.9
9153	0.89	11030.1	9.48	0.39	-0.07	40.04	8.63	-53.40	-69.78	982411.4	114796.0
9154	0.89	21130.1	3.06	0.18	-0.06	38.45	4.94	-51.22	-4.72	138618.5	-53051.5
9155	0.89	21129.3	3.06	0.18	-0.06	38.44	4.94	-51.22	-4.72	138066.8	-53269.9
9156	0.89	21128.6	3.06	0.18	-0.06	38.44	4.94	-51.22	-4.71	137502.4	-53493.0
9157	0.89	21127.8	3.05	0.18	-0.06	38.44	4.95	-51.21	-4.73	136926.0	-53721.5
9158	0.89	21127.0	3.05	0.18	-0.06	38.43	4.95	-51.21	-4.72	136335.3	-53954.7
9159	0.89	21054.4	8.60	0.77	-0.43	233.67	22.40	3.47	10.80	863913.6	416860.1
9160	0.89	21126.2	3.05	0.18	-0.06	38.43	4.95	-51.20	-4.71	135731.3	-54192.9
9161	0.89	21125.4	3.04	0.18	-0.06	38.43	4.96	-51.20	-4.70	135113.9	-54436.2
9162	0.89	21124.6	3.04	0.18	-0.06	38.42	4.96	-51.20	-4.71	134483.9	-54685.1
9163	0.89	21123.8	3.04	0.17	-0.06	38.42	4.96	-51.19	-4.70	133838.8	-54939.0
9164	0.89	21123.0	3.03	0.17	-0.06	38.42	4.97	-51.19	-4.69	133179.9	-55198.1
9165	0.89	21122.2	3.03	0.17	-0.06	38.41	4.97	-51.19	-4.67	132507.0	-55462.6
9166	0.89	21121.4	3.02	0.17	-0.06	38.41	4.97	-51.19	-4.68	131821.2	-55732.9
9167	0.89	21120.6	3.02	0.17	-0.06	38.41	4.97	-51.19	-4.66	131119.7	-56008.3
9168	0.89	21119.8	3.02	0.17	-0.06	38.40	4.98	-51.18	-4.64	130404.2	-56289.1
9169	0.89	21119.0	3.01	0.17	-0.06	38.40	4.98	-51.18	-4.62	129674.6	-56575.3
9170	0.89	21118.2	3.01	0.17	-0.06	38.39	4.98	-51.18	-4.62	128931.9	-56867.5
9171	0.89	21117.4	3.00	0.17	-0.06	38.39	4.98	-51.18	-4.59	128173.6	-57164.7
9172	0.89	11028.8	9.62	0.38	-0.07	40.06	9.46	-53.26	-71.83	993888.5	109945.1
9173	0.89	21116.6	3.00	0.17	-0.06	38.39	4.98	-51.18	-4.56	127401.3	-57467.4
9174	0.89	21053.0	8.60	0.77	-0.41	232.94	22.19	11.34	11.97	866383.7	415583.6
9175	0.89	21115.8	2.99	0.17	-0.06	38.38	4.98	-51.18	-4.53	126615.1	-57775.3
9176	0.89	21115.0	2.99	0.17	-0.06	38.38	4.98	-51.18	-4.52	125816.5	-58089.2
9177	0.89	21114.2	2.98	0.17	-0.06	38.37	4.98	-51.18	-4.48	125002.6	-58407.9
9178	0.89	21113.4	2.98	0.17	-0.06	38.37	4.98	-51.18	-4.44	124175.5	-58731.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9179	0.89	21112.6	2.97	0.17	-0.06	38.37	4.98	-51.18	-4.40	123335.4	-59060.7
9180	0.89	21111.8	2.97	0.17	-0.06	38.36	4.98	-51.19	-4.38	122483.9	-59395.2
9181	0.89	21111.0	2.96	0.17	-0.06	38.36	4.98	-51.19	-4.33	121618.4	-59734.0
9182	0.89	21110.2	2.95	0.17	-0.06	38.36	4.98	-51.19	-4.28	120741.1	-60077.5
9183	0.89	21109.3	2.95	0.17	-0.06	38.35	4.98	-51.20	-4.22	119852.6	-60425.5
9184	0.89	21108.5	2.94	0.17	-0.06	38.35	4.97	-51.20	-4.19	118954.7	-60778.4
9185	0.89	21107.7	2.94	0.17	-0.06	38.35	4.97	-51.21	-4.13	118044.7	-61134.8
9186	0.89	21014.5	9.50	-0.03	-0.07	40.15	31.40	-49.43	-17.38	837640.3	-40182.6
9187	0.89	21106.9	2.93	0.17	-0.06	38.34	4.96	-51.21	-4.06	117125.5	-61495.1
9188	0.89	21051.7	8.61	0.77	-0.40	232.10	21.98	19.43	13.19	868728.5	414363.7
9189	0.89	21106.1	2.92	0.17	-0.06	38.34	4.96	-51.22	-3.98	116197.7	-61858.8
9190	0.89	21105.3	2.92	0.17	-0.06	38.33	4.95	-51.23	-3.94	115263.5	-62226.4
9191	0.89	21104.4	2.91	0.17	-0.06	38.33	4.95	-51.23	-3.85	114320.7	-62596.4
9192	0.89	11027.5	9.75	0.36	-0.07	40.08	10.31	-53.09	-73.91	1004677.6	105416.1
9193	0.89	21103.6	2.91	0.17	-0.06	38.33	4.94	-51.24	-3.77	113372.1	-62968.8
9194	0.89	21102.8	2.90	0.17	-0.06	38.33	4.93	-51.25	-3.67	112419.0	-63343.4
9195	0.89	21102.0	2.89	0.17	-0.06	38.32	4.92	-51.26	-3.61	111463.7	-63720.2
9196	0.89	21101.1	2.89	0.17	-0.06	38.32	4.91	-51.27	-3.50	110504.5	-64097.7
9197	0.89	21100.3	2.88	0.17	-0.06	38.32	4.89	-51.28	-3.40	109544.6	-64475.9
9198	0.89	21099.5	2.87	0.17	-0.06	38.31	4.88	-51.30	-3.28	108585.6	-64854.0
9199	0.89	21098.6	2.87	0.17	-0.06	38.31	4.86	-51.31	-3.19	107630.4	-65232.4
9200	0.89	21097.8	2.86	0.17	-0.06	38.31	4.85	-51.32	-3.07	106677.6	-65609.1
9201	0.89	21097.0	2.85	0.17	-0.06	38.31	4.83	-51.34	-2.93	105731.0	-65983.9
9202	0.89	21050.4	8.61	0.77	-0.39	231.16	21.74	27.72	14.33	870947.1	413195.8
9203	0.89	21096.1	2.85	0.17	-0.06	38.31	4.81	-51.35	-2.79	104792.5	-66356.0
9204	0.89	21095.3	2.84	0.17	-0.06	38.31	4.79	-51.37	-2.67	103865.7	-66725.5
9205	0.89	21094.4	2.83	0.17	-0.06	38.30	4.76	-51.39	-2.52	102949.7	-67090.2
9206	0.89	21093.6	2.83	0.17	-0.06	38.30	4.74	-51.40	-2.36	102048.7	-67449.8
9207	0.89	21092.8	2.82	0.17	-0.06	38.30	4.71	-51.42	-2.20	101165.5	-67803.2
9208	0.89	21091.9	2.81	0.17	-0.06	38.30	4.68	-51.44	-2.05	100303.8	-68150.2
9209	0.89	21091.1	2.81	0.16	-0.06	38.30	4.65	-51.47	-1.87	99463.8	-68488.5
9210	0.89	21090.2	2.80	0.16	-0.06	38.30	4.61	-51.49	-1.68	98650.1	-68817.5
9211	0.89	11026.3	9.87	0.34	-0.07	40.10	11.19	-52.92	-75.68	1014703.5	101244.0
9212	0.89	21089.3	2.79	0.16	-0.06	38.30	4.58	-51.51	-1.48	97866.1	-69135.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9213	0.89	21088.5	2.79	0.16	-0.06	38.30	4.54	-51.53	-1.30	97116.1	-69443.1
9214	0.89	21087.6	2.78	0.16	-0.06	38.30	4.50	-51.56	-1.09	96401.2	-69736.8
9215	0.89	21086.8	2.78	0.16	-0.06	38.30	4.45	-51.59	-0.87	95726.7	-70016.0
9216	0.89	21049.1	8.60	0.78	-0.37	230.12	21.49	36.17	15.35	873029.9	412078.1
9217	0.89	21085.9	2.77	0.16	-0.06	38.30	4.41	-51.61	-0.64	95096.6	-70279.2
9218	0.89	21085.0	2.76	0.16	-0.06	38.31	4.36	-51.64	-0.42	94515.7	-70525.2
9219	0.89	21084.2	2.76	0.16	-0.06	38.31	4.30	-51.67	-0.17	93986.6	-70751.7
9220	0.89	21083.3	2.75	0.16	-0.06	38.31	4.25	-51.70	0.08	93514.9	-70957.4
9221	0.89	21082.4	2.75	0.16	-0.06	38.31	4.19	-51.73	0.34	93105.4	-71140.5
9222	0.89	21081.6	2.74	0.16	-0.06	38.32	4.13	-51.76	0.60	92763.3	-71299.2
9223	0.89	21080.7	2.74	0.16	-0.06	38.32	4.06	-51.80	0.88	92493.2	-71431.4
9224	0.89	21079.8	2.74	0.16	-0.06	38.32	3.99	-51.83	1.16	92300.7	-71535.1
9225	0.89	21013.8	9.45	-0.03	-0.07	40.13	31.59	-49.14	-19.87	837576.6	-36153.7
9226	0.89	21078.9	2.73	0.16	-0.06	38.33	3.92	-51.86	1.46	92191.7	-71608.2
9227	0.89	21078.0	2.73	0.16	-0.06	38.33	3.84	-51.90	1.76	92171.8	-71648.5
9228	0.89	21077.2	2.73	0.16	-0.06	38.34	3.76	-51.94	2.07	92247.6	-71653.7
9229	0.89	21047.8	8.60	0.78	-0.36	228.96	21.24	44.77	16.19	874971.3	411007.2
9230	0.89	21076.3	2.72	0.16	-0.06	38.35	3.68	-51.98	2.39	92425.1	-71621.5
9231	0.89	11025.1	9.98	0.32	-0.07	40.12	12.08	-52.73	-76.99	1023919.1	97452.8
9232	0.89	21075.4	2.72	0.16	-0.06	38.35	3.59	-52.02	2.72	92711.2	-71549.4
9233	0.89	21074.5	2.72	0.16	-0.06	38.36	3.50	-52.06	3.08	93111.8	-71434.4
9234	0.89	21073.6	2.72	0.16	-0.06	38.37	3.40	-52.10	3.42	93636.0	-71274.4
9235	0.89	21072.7	2.72	0.16	-0.06	38.37	3.30	-52.14	3.77	94289.9	-71066.5
9236	0.89	21071.8	2.72	0.16	-0.06	38.38	3.19	-52.18	4.11	95082.4	-70808.3
9237	0.89	21070.9	2.72	0.16	-0.06	38.39	3.08	-52.23	4.48	96017.8	-70495.7
9238	0.89	21070.0	2.73	0.16	-0.06	38.40	2.97	-52.27	4.81	97107.5	-70127.2
9239	0.89	21069.1	2.73	0.16	-0.06	38.41	2.85	-52.32	5.15	98356.7	-69699.2
9240	0.89	21068.2	2.73	0.16	-0.06	38.42	2.73	-52.37	5.49	99773.9	-69208.8
9241	0.89	21046.5	8.60	0.78	-0.35	227.71	20.97	53.53	16.81	876768.0	409979.6
9242	0.89	21067.2	2.74	0.16	-0.06	38.43	2.60	-52.41	5.89	101364.5	-68651.4
9243	0.89	21066.3	2.74	0.16	-0.06	38.45	2.47	-52.46	6.23	103143.1	-68026.3
9244	0.89	21065.4	2.75	0.16	-0.06	38.46	2.33	-52.51	6.57	105114.5	-67329.0
9245	0.89	21064.5	2.76	0.16	-0.06	38.47	2.19	-52.56	6.91	107287.6	-66556.5
9246	0.89	21063.6	2.77	0.16	-0.06	38.49	2.04	-52.61	7.34	109667.3	-65703.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9247	0.89	21062.6	2.78	0.16	-0.06	38.50	1.89	-52.66	7.67	112272.0	-64769.3
9248	0.89	11023.9	10.08	0.31	-0.07	40.13	12.99	-52.52	-77.67	1032262.3	94070.6
9249	0.89	21061.7	2.79	0.16	-0.06	38.51	1.74	-52.71	7.99	115105.0	-63749.6
9250	0.89	21060.8	2.80	0.16	-0.06	38.53	1.58	-52.77	8.32	118175.7	-62640.9
9251	0.89	21059.8	2.82	0.16	-0.06	38.55	1.41	-52.82	8.76	121488.5	-61436.6
9252	0.89	21045.2	8.60	0.78	-0.34	226.34	20.70	62.40	17.11	878415.0	408992.5
9253	0.89	21058.9	2.84	0.16	-0.06	38.56	1.25	-52.87	9.07	125065.4	-60138.0
9254	0.89	21058.0	2.85	0.16	-0.06	38.58	1.07	-52.93	9.37	128908.3	-58739.1
9255	0.89	21057.0	2.87	0.16	-0.06	38.60	0.90	-52.99	9.67	133027.1	-57236.8
9256	0.89	21056.1	2.90	0.16	-0.06	38.62	0.72	-53.04	10.12	137425.0	-55623.4
9257	0.89	21055.2	2.92	0.16	-0.06	38.64	0.53	-53.10	10.40	142128.1	-53901.5
9258	0.89	21013.1	9.40	-0.03	-0.07	40.09	31.81	-48.87	-22.11	837453.6	-32031.4
9259	0.89	21054.2	2.94	0.16	-0.06	38.66	0.34	-53.15	10.66	147136.3	-52064.4
9260	0.89	21053.3	2.97	0.17	-0.06	38.68	0.15	-53.21	10.93	152460.0	-50108.9
9261	0.89	21052.3	3.00	0.17	-0.06	38.70	-0.05	-53.27	11.37	158100.6	-48026.3
9262	0.89	21051.4	3.03	0.17	-0.06	38.73	-0.25	-53.33	11.62	164089.1	-45820.5
9263	0.89	21044.0	8.60	0.78	-0.32	224.85	20.42	71.37	17.08	879911.5	408043.5
9264	0.89	21050.4	3.06	0.17	-0.06	38.75	-0.45	-53.39	11.84	170422.7	-43484.3
9265	0.89	21049.5	3.10	0.17	-0.06	38.77	-0.66	-53.45	12.06	177111.9	-41014.3
9266	0.89	21048.5	3.13	0.17	-0.06	38.80	-0.87	-53.51	12.50	184156.5	-38400.5
9267	0.89	11022.8	10.17	0.29	-0.07	40.14	13.91	-52.31	-78.28	1039712.9	91112.0
9268	0.89	21047.6	3.17	0.17	-0.06	38.82	-1.08	-53.57	12.67	191592.0	-35648.8
9269	0.89	21046.6	3.21	0.18	-0.06	38.85	-1.30	-53.63	12.69	199411.8	-32750.6
9270	0.89	21045.7	3.26	0.18	-0.06	38.88	-1.51	-53.69	12.62	207624.1	-29703.4
9271	0.89	21044.7	3.31	0.18	-0.06	38.91	-1.73	-53.75	12.78	216222.5	-26497.1
9272	0.89	21043.8	3.36	0.18	-0.06	38.93	-1.94	-53.82	12.59	225244.1	-23141.2
9273	0.89	21042.7	8.60	0.78	-0.31	223.26	20.15	80.44	16.81	881258.6	407129.8
9274	0.89	21042.9	3.41	0.18	-0.06	38.96	-2.16	-53.88	12.30	234674.7	-19628.1
9275	0.89	21041.9	3.46	0.19	-0.06	38.99	-2.36	-53.94	11.98	244518.7	-15957.1
9276	0.89	21041.0	3.52	0.19	-0.06	39.03	-2.57	-54.00	11.92	254764.3	-12117.8
9277	0.89	21040.0	3.58	0.19	-0.06	39.06	-2.77	-54.07	11.45	265450.9	-8123.5
9278	0.89	21039.1	3.65	0.20	-0.06	39.09	-2.97	-54.13	10.89	276557.1	-3966.7
9279	0.89	21038.1	3.71	0.20	-0.06	39.12	-3.16	-54.20	10.28	288083.5	351.6
9280	0.89	21037.2	3.79	0.20	-0.06	39.16	-3.34	-54.26	9.96	300012.4	4841.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9281	0.89	11021.7	10.26	0.28	-0.07	40.15	14.83	-52.07	-78.75	1046205.8	88607.5
9282	0.89	21041.4	8.60	0.78	-0.30	221.55	19.89	89.57	16.46	882460.7	406247.3
9283	0.89	21036.3	3.86	0.21	-0.06	39.19	-3.52	-54.33	9.17	312383.9	9486.9
9284	0.89	21035.3	3.93	0.21	-0.06	39.23	-3.68	-54.39	8.26	325168.5	14293.7
9285	0.89	21012.4	9.34	-0.03	-0.07	40.06	32.05	-48.61	-23.92	837279.5	-27810.1
9286	0.89	21034.4	4.01	0.22	-0.06	39.27	-3.84	-54.46	7.27	338362.0	19259.3
9287	0.89	11292.9	6.51	0.50	-0.05	37.01	12.59	-51.01	-4.41	613866.6	78741.7
9288	0.89	21033.5	4.10	0.22	-0.06	39.30	-3.98	-54.52	6.60	351938.6	24393.4
9289	0.89	11291.3	6.51	0.50	-0.05	37.01	12.58	-50.93	-4.41	613696.3	78635.6
9290	0.89	21032.6	4.18	0.23	-0.06	39.34	-4.11	-54.58	5.37	365937.7	29674.7
9291	0.89	11289.8	6.51	0.50	-0.05	37.00	12.58	-50.83	-4.40	613522.2	78527.7
9292	0.89	21031.7	4.27	0.24	-0.06	39.38	-4.22	-54.64	4.00	380320.6	35108.5
9293	0.89	11288.2	6.50	0.50	-0.05	36.99	12.58	-50.73	-4.40	613344.6	78417.7
9294	0.89	21040.2	8.60	0.78	-0.29	219.73	19.62	98.73	16.05	883516.4	405395.2
9295	0.89	21030.7	4.36	0.24	-0.06	39.42	-4.32	-54.70	2.55	395077.0	40688.6
9296	0.89	11286.6	6.50	0.50	-0.05	36.98	12.58	-50.62	-4.39	613163.6	78305.6
9297	0.89	11285.1	6.50	0.50	-0.05	36.97	12.58	-50.50	-4.39	612979.4	78191.1
9298	0.89	21029.8	4.46	0.25	-0.06	39.46	-4.40	-54.74	1.60	410147.7	46432.8
9299	0.89	11283.5	6.50	0.50	-0.05	36.95	12.58	-50.37	-4.38	612791.2	78074.6
9300	0.89	21028.9	4.57	0.26	-0.06	39.50	-4.47	-54.75	0.28	425576.2	52323.0
9301	0.89	11282.0	6.50	0.50	-0.05	36.94	12.58	-50.22	-4.38	612599.4	77955.9
9302	0.89	21028.1	4.67	0.27	-0.06	39.54	-4.52	-54.75	-1.14	441355.7	58351.9
9303	0.89	11020.7	10.33	0.27	-0.07	40.16	15.76	-51.83	-79.23	1051694.9	86581.7
9304	0.89	11280.4	6.50	0.50	-0.05	36.92	12.58	-50.07	-4.37	612404.3	77835.0
9305	0.89	11278.9	6.50	0.50	-0.05	36.90	12.58	-49.91	-4.37	612205.9	77711.6
9306	0.89	21027.2	4.78	0.28	-0.06	39.58	-4.55	-54.75	-2.60	457473.3	64513.7
9307	0.89	21039.0	8.59	0.78	-0.28	217.79	19.37	107.97	15.59	884433.9	404570.9
9308	0.89	11277.4	6.49	0.50	-0.05	36.88	12.57	-49.73	-4.36	612003.5	77586.1
9309	0.89	11275.8	6.49	0.50	-0.05	36.86	12.57	-49.54	-4.35	611797.7	77458.3
9310	0.89	21026.3	4.90	0.28	-0.06	39.63	-4.57	-54.73	-3.66	473893.3	70817.4
9311	0.89	11274.3	6.49	0.50	-0.05	36.83	12.57	-49.34	-4.34	611588.6	77328.2
9312	0.89	21025.4	5.02	0.29	-0.06	39.67	-4.57	-54.70	-5.33	490656.8	77235.2
9313	0.89	11272.7	6.49	0.50	-0.05	36.81	12.57	-49.12	-4.33	611376.5	77195.6
9314	0.89	11271.2	6.49	0.50	-0.05	36.77	12.57	-48.89	-4.32	611160.4	77060.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9315	0.89	21024.6	5.13	0.30	-0.06	39.71	-4.54	-54.66	-7.23	507718.0	83768.6
9316	0.89	11269.7	6.49	0.50	-0.05	36.74	12.57	-48.65	-4.31	610941.2	76924.0
9317	0.89	11268.2	6.48	0.50	-0.05	36.70	12.56	-48.39	-4.30	610718.8	76784.7
9318	0.89	21023.7	5.25	0.31	-0.06	39.75	-4.49	-54.60	-9.31	525049.6	90410.0
9319	0.89	21037.7	8.59	0.78	-0.27	215.74	19.12	117.27	15.09	885211.1	403773.3
9320	0.89	21011.8	9.28	-0.03	-0.07	40.02	32.32	-48.37	-25.94	837079.2	-23488.0
9321	0.89	11266.6	6.48	0.50	-0.05	36.66	12.56	-48.12	-4.30	610493.7	76643.0
9322	0.89	11265.1	6.48	0.50	-0.05	36.62	12.56	-47.83	-4.29	610264.8	76499.2
9323	0.89	21022.9	5.38	0.32	-0.06	39.78	-4.42	-54.52	-11.11	542599.5	97166.8
9324	0.89	11263.6	6.48	0.50	-0.05	36.57	12.56	-47.53	-4.27	610033.0	76353.3
9325	0.89	11262.1	6.48	0.49	-0.05	36.52	12.55	-47.21	-4.26	609798.2	76205.2
9326	0.89	11019.6	10.40	0.26	-0.07	40.16	16.70	-51.56	-79.90	1056124.7	85062.8
9327	0.89	21022.1	5.51	0.33	-0.06	39.82	-4.32	-54.41	-13.78	560397.8	104006.6
9328	0.89	11260.6	6.48	0.49	-0.05	36.46	12.55	-46.87	-4.26	609561.2	76054.7
9329	0.89	10955.8	8.52	0.60	-0.38	232.55	18.19	-75.00	-1.21	911045.5	751818.7
9330	0.89	11259.0	6.47	0.49	-0.05	36.40	12.55	-46.52	-4.25	609320.5	75902.4
9331	0.89	10956.8	8.54	0.60	-0.38	232.84	18.14	-74.73	-1.29	913726.4	752856.6
9332	0.89	11257.5	6.47	0.49	-0.05	36.34	12.55	-46.15	-4.24	609077.1	75748.1
9333	0.89	21021.2	5.64	0.34	-0.06	39.86	-4.18	-54.28	-16.88	578371.4	110929.5
9334	0.89	21036.5	8.58	0.78	-0.26	213.56	18.87	126.65	14.52	885852.1	402999.8
9335	0.89	11256.0	6.47	0.49	-0.05	36.27	12.54	-45.77	-4.23	608830.9	75591.8
9336	0.89	10957.7	8.55	0.60	-0.38	233.13	18.10	-74.42	-1.46	916357.5	753869.0
9337	0.89	11254.5	6.47	0.49	-0.05	36.19	12.54	-45.36	-4.23	608582.5	75433.2
9338	0.89	10958.7	8.57	0.60	-0.37	233.42	18.07	-74.08	-1.64	918929.8	754856.2
9339	0.89	21020.4	5.77	0.35	-0.06	39.89	-3.99	-54.11	-20.48	596478.3	117921.6
9340	0.89	11253.0	6.47	0.49	-0.05	36.11	12.54	-44.94	-4.23	608330.2	75273.1
9341	0.89	11251.5	6.47	0.49	-0.04	36.03	12.53	-44.51	-4.23	608075.0	75111.0
9342	0.89	10959.7	8.58	0.60	-0.37	233.70	18.03	-73.70	-1.83	921439.7	755817.0
9343	0.89	11250.0	6.46	0.49	-0.04	35.94	12.53	-44.05	-4.23	607816.6	74947.1
9344	0.89	21019.6	5.92	0.35	-0.06	39.92	-3.76	-53.89	-24.26	613758.3	123187.5
9345	0.89	11248.5	6.46	0.49	-0.04	35.84	12.53	-43.58	-4.25	607555.4	74781.0
9346	0.89	10960.8	8.60	0.60	-0.37	233.98	18.00	-73.30	-1.98	923880.3	756752.1
9347	0.89	11247.0	6.46	0.49	-0.04	35.74	12.53	-43.10	-4.27	607289.3	74613.2
9348	0.89	10961.8	8.61	0.60	-0.36	234.25	17.97	-72.85	-2.20	926257.7	757657.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9349	0.89	11245.5	6.46	0.49	-0.04	35.63	12.52	-42.59	-4.29	607018.7	74443.4
9350	0.89	21035.3	8.58	0.79	-0.25	211.28	18.64	136.04	13.90	886343.2	402251.3
9351	0.89	21018.9	6.06	0.36	-0.06	39.95	-3.47	-53.64	-29.46	625574.1	117240.5
9352	0.89	11244.0	6.46	0.49	-0.04	35.52	12.52	-42.08	-4.31	606743.2	74271.4
9353	0.89	10962.9	8.62	0.60	-0.36	234.51	17.94	-72.37	-2.44	928563.0	758532.1
9354	0.89	11242.6	6.46	0.49	-0.04	35.40	12.52	-41.54	-4.36	606462.9	74096.6
9355	0.89	11018.7	10.46	0.24	-0.07	40.16	17.65	-51.27	-81.00	1059453.7	84076.7
9356	0.89	10964.0	8.64	0.60	-0.36	234.77	17.92	-71.86	-2.68	930792.4	759375.3
9357	0.89	11241.1	6.46	0.49	-0.04	35.27	12.52	-40.99	-4.40	606174.7	73919.5
9358	0.89	11239.6	6.45	0.49	-0.04	35.13	12.52	-40.42	-4.45	605878.9	73739.2
9359	0.89	21018.1	6.21	0.36	-0.06	39.97	-3.11	-53.32	-35.75	637329.2	111315.9
9360	0.89	10965.2	8.65	0.59	-0.35	235.02	17.90	-71.33	-2.75	932940.2	760187.1
9361	0.89	11238.1	6.45	0.49	-0.04	34.99	12.52	-39.84	-4.44	605574.9	73555.5
9362	0.89	21011.2	9.21	-0.02	-0.07	39.98	32.60	-48.13	-26.71	836353.9	-19020.7
9363	0.89	11095.7	7.53	0.65	-0.16	128.11	17.63	-743.01	-35.62	708276.1	-28866.9
9364	0.89	11095.2	7.58	0.64	-0.15	136.54	18.00	-726.46	-33.09	718703.1	-1111.5
9365	0.89	11096.1	7.47	0.66	-0.17	119.48	17.23	-757.59	-37.80	697541.6	-55094.1
9366	0.89	11236.6	6.45	0.49	-0.04	34.84	12.52	-39.24	-4.45	605263.5	73367.8
9367	0.89	11094.7	7.64	0.63	-0.13	144.75	18.34	-708.12	-30.12	728818.3	27963.9
9368	0.89	11096.5	7.41	0.67	-0.18	110.68	16.80	-770.31	-39.78	686532.3	-79867.7
9369	0.89	10966.3	8.66	0.59	-0.35	235.27	17.87	-70.77	-2.85	935010.9	760964.9
9370	0.89	11094.1	7.69	0.63	-0.12	152.69	18.64	-686.00	-27.62	738990.3	58306.3
9371	0.89	11096.9	7.35	0.68	-0.19	101.73	16.35	-779.83	-40.48	675598.9	-103343.1
9372	0.89	11235.2	6.45	0.49	-0.04	34.68	12.52	-38.63	-4.45	604942.2	73176.9
9373	0.89	11093.5	7.73	0.62	-0.12	160.34	18.92	-660.94	-25.20	748989.5	90019.3
9374	0.89	21034.1	8.57	0.79	-0.24	208.87	18.41	145.47	13.21	886691.9	401524.6
9375	0.89	11097.3	7.26	0.69	-0.21	92.69	15.91	-781.97	-36.06	665850.8	-125753.7
9376	0.89	11233.7	6.45	0.49	-0.04	34.52	12.52	-38.00	-4.45	604611.7	72982.3
9377	0.89	10967.5	8.68	0.59	-0.35	235.51	17.85	-70.25	-2.97	936717.4	760905.8
9378	0.89	21017.4	6.37	0.36	-0.06	39.99	-2.65	-52.93	-43.28	648957.5	105447.0
9379	0.89	11092.9	7.78	0.61	-0.11	167.65	19.16	-633.60	-22.64	758680.2	123074.4
9380	0.89	11097.6	7.17	0.70	-0.22	83.65	15.54	-771.82	-29.26	657926.3	-145274.4
9381	0.89	11232.2	6.45	0.49	-0.04	34.34	12.52	-37.37	-4.45	604272.5	72784.2
9382	0.89	11092.3	7.82	0.61	-0.11	174.61	19.37	-604.15	-19.88	768042.6	157326.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9383	0.89	10968.8	8.69	0.59	-0.34	235.74	17.84	-69.72	-3.07	938248.0	760536.8
9384	0.89	11230.7	6.45	0.49	-0.04	34.16	12.52	-36.71	-4.46	603925.2	72582.0
9385	0.89	11097.9	7.09	0.71	-0.25	74.81	15.25	-738.67	-21.09	650759.1	-146666.3
9386	0.89	11091.6	7.87	0.60	-0.12	181.18	19.55	-572.33	-17.16	777118.6	192826.4
9387	0.89	11229.3	6.45	0.49	-0.04	33.97	12.52	-36.04	-4.46	603567.1	72376.6
9388	0.89	10970.0	8.70	0.59	-0.34	235.97	17.82	-69.17	-3.13	939717.2	760192.3
9389	0.89	11098.2	7.02	0.71	-0.27	66.44	15.06	-686.58	-14.31	644223.9	-131349.7
9390	0.89	11090.9	7.91	0.59	-0.13	187.33	19.69	-538.06	-14.35	785889.0	229637.2
9391	0.89	11227.8	6.44	0.49	-0.04	33.77	12.52	-35.36	-4.46	603199.1	72167.5
9392	0.89	21016.6	6.53	0.36	-0.06	40.01	-2.10	-52.53	-51.79	660340.0	99683.1
9393	0.89	11226.3	6.44	0.49	-0.05	33.57	12.52	-34.67	-4.46	602821.7	71954.7
9394	0.89	10971.3	8.71	0.59	-0.33	236.19	17.80	-68.59	-3.22	941133.0	759869.9
9395	0.89	11090.2	7.94	0.59	-0.13	193.03	19.80	-501.24	-11.50	794352.0	267827.7
9396	0.89	11098.4	6.97	0.72	-0.30	58.76	14.95	-622.81	-9.55	637988.3	-102749.6
9397	0.89	11224.9	6.44	0.49	-0.05	33.35	12.52	-33.95	-4.47	602435.7	71737.8
9398	0.89	21033.0	8.57	0.79	-0.23	206.35	18.19	154.93	12.45	886897.5	400817.9
9399	0.89	10972.6	8.72	0.59	-0.33	236.40	17.78	-67.97	-3.31	942492.3	759569.8
9400	0.89	11223.4	6.44	0.49	-0.05	33.13	12.52	-33.24	-4.47	602037.6	71517.4
9401	0.89	11089.4	7.98	0.58	-0.14	198.25	19.87	-461.89	-8.55	802476.8	307481.3
9402	0.89	11098.6	6.93	0.73	-0.34	51.90	14.90	-553.35	-6.68	632424.9	-66484.9
9403	0.89	11222.0	6.44	0.49	-0.05	32.89	12.52	-32.51	-4.46	601629.2	71293.3
9404	0.89	11017.7	10.51	0.23	-0.07	40.15	18.62	-50.97	-82.73	1061365.5	83717.9
9405	0.89	10974.0	8.73	0.59	-0.33	236.60	17.77	-67.33	-3.38	943795.4	759291.4
9406	0.89	21015.9	6.70	0.35	-0.06	40.02	-1.42	-52.12	-61.51	671494.5	94036.8
9407	0.89	11220.5	6.44	0.49	-0.05	32.65	12.52	-31.77	-4.45	601210.7	71065.4
9408	0.89	11088.6	8.01	0.58	-0.16	202.96	19.90	-419.72	-5.77	810355.5	348457.4
9409	0.89	11098.8	6.91	0.73	-0.37	45.89	14.88	-485.71	-5.45	627951.9	-30554.9
9410	0.89	11219.1	6.44	0.49	-0.05	32.40	12.52	-31.01	-4.45	600783.4	70833.2
9411	0.89	10975.3	8.74	0.59	-0.32	236.80	17.76	-66.66	-3.42	945040.5	759034.7
9412	0.89	11217.6	6.44	0.49	-0.05	32.14	12.52	-30.24	-4.43	600343.7	70597.7
9413	0.89	11087.8	8.04	0.58	-0.17	207.12	19.90	-374.79	-3.11	817971.4	390708.1
9414	0.89	11216.2	6.43	0.49	-0.05	31.86	12.52	-29.47	-4.42	599896.8	70356.8
9415	0.89	11099.0	6.90	0.74	-0.40	40.73	14.86	-418.26	-5.43	625020.7	4537.9
9416	0.89	10976.7	8.75	0.59	-0.32	236.98	17.74	-65.96	-3.49	946235.9	758796.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9417	0.89	11214.7	6.43	0.49	-0.05	31.58	12.52	-28.69	-4.41	599438.4	70111.7
9418	0.89	11086.9	8.07	0.58	-0.18	210.72	19.88	-330.01	-1.80	824761.8	434382.3
9419	0.89	21031.8	8.56	0.79	-0.22	203.70	17.98	164.44	11.58	886968.0	400127.6
9420	0.89	11213.3	6.43	0.49	-0.05	31.29	12.51	-27.89	-4.40	598970.0	69861.9
9421	0.89	10978.1	8.76	0.59	-0.32	237.16	17.73	-65.21	-3.55	947380.0	758578.2
9422	0.89	21015.2	6.87	0.34	-0.07	40.02	-0.62	-51.81	-72.06	682261.6	88576.0
9423	0.89	11099.1	6.89	0.74	-0.42	36.39	14.85	-353.99	-5.42	622852.0	38930.5
9424	0.89	11211.8	6.43	0.49	-0.05	30.99	12.51	-27.09	-4.38	598487.2	69608.5
9425	0.89	11086.0	8.10	0.57	-0.21	213.75	19.84	-283.66	-1.12	831021.5	479509.8
9426	0.89	10979.6	8.77	0.59	-0.31	237.33	17.72	-64.43	-3.60	948473.5	758377.4
9427	0.89	11210.4	6.43	0.48	-0.05	30.68	12.51	-26.29	-4.36	597992.0	69351.1
9428	0.89	11099.2	6.90	0.73	-0.45	32.84	14.84	-292.77	-5.40	621308.9	72596.5
9429	0.89	21010.6	9.14	-0.02	-0.07	39.94	32.89	-47.93	-27.03	831358.6	-14223.2
9430	0.89	11208.9	6.43	0.48	-0.05	30.36	12.51	-25.49	-4.33	597484.7	69089.8
9431	0.89	10981.0	8.78	0.59	-0.31	237.48	17.71	-63.62	-3.63	949516.3	758194.0
9432	0.89	11207.5	6.43	0.48	-0.06	30.03	12.51	-24.67	-4.32	596967.3	68824.2
9433	0.89	11085.1	8.13	0.57	-0.23	216.19	19.81	-234.85	-0.92	836885.8	526082.4
9434	0.89	11206.1	6.42	0.48	-0.06	29.69	12.51	-23.86	-4.29	596434.7	68555.3
9435	0.89	11099.3	6.90	0.73	-0.47	30.05	14.83	-234.52	-5.39	620467.3	105365.0
9436	0.89	10982.5	8.79	0.59	-0.31	237.63	17.69	-62.75	-3.68	950515.3	758025.7
9437	0.89	11204.6	6.42	0.48	-0.06	29.33	12.50	-23.05	-4.26	595889.2	68283.0
9438	0.89	21014.5	7.04	0.32	-0.06	40.03	0.32	-51.49	-82.53	692600.6	83340.1
9439	0.89	21290.1	6.46	0.68	-0.04	37.56	12.96	-44.80	-4.35	646020.4	94462.3
9440	0.89	11084.2	8.16	0.57	-0.26	217.98	19.77	-182.98	-1.29	842405.6	573969.6
9441	0.89	11203.2	6.42	0.48	-0.06	28.97	12.50	-22.25	-4.22	595331.3	68007.5
9442	0.89	10984.1	8.79	0.59	-0.30	237.77	17.68	-61.84	-3.74	951469.8	757872.2
9443	0.89	21030.7	8.55	0.79	-0.21	200.94	17.79	173.93	10.70	886885.2	399455.9
9444	0.89	11099.3	6.90	0.73	-0.49	27.96	14.81	-179.04	-5.44	620287.5	137199.7
9445	0.89	21288.5	6.46	0.68	-0.04	37.47	12.96	-44.44	-4.34	645771.9	94641.3
9446	0.89	11201.8	6.42	0.48	-0.06	28.60	12.50	-21.44	-4.20	594763.2	67728.2
9447	0.89	21286.9	6.45	0.68	-0.04	37.38	12.96	-44.08	-4.32	645515.3	94821.4
9448	0.89	10985.6	8.80	0.59	-0.30	237.89	17.67	-60.87	-3.79	952381.0	757732.4
9449	0.89	11016.8	10.56	0.21	-0.07	40.15	19.61	-50.65	-84.82	1062564.7	83838.1
9450	0.89	11200.3	6.42	0.48	-0.06	28.22	12.49	-20.65	-4.16	594179.3	67446.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9451	0.89	21285.3	6.45	0.68	-0.04	37.29	12.96	-43.71	-4.29	645252.2	95002.2
9452	0.89	11083.2	8.17	0.57	-0.28	219.27	19.74	-146.08	-1.27	844323.9	623502.8
9453	0.89	11099.3	6.90	0.73	-0.50	26.56	14.80	-126.33	-5.44	620672.0	168123.9
9454	0.89	11198.9	6.42	0.48	-0.07	27.83	12.49	-19.88	-4.13	593581.8	67162.5
9455	0.89	21283.7	6.45	0.68	-0.04	37.19	12.95	-43.33	-4.26	644982.6	95183.4
9456	0.89	10987.2	8.81	0.59	-0.30	238.00	17.67	-59.86	-3.83	953248.7	757605.8
9457	0.89	11197.5	6.41	0.48	-0.07	27.43	12.49	-19.12	-4.08	592971.8	66876.1
9458	0.89	21282.2	6.44	0.68	-0.04	37.08	12.95	-42.94	-4.25	644707.5	95364.6
9459	0.89	11196.0	6.41	0.48	-0.07	27.02	12.48	-18.36	-4.06	592351.3	66587.0
9460	0.89	11099.3	6.90	0.72	-0.51	25.81	14.79	-76.18	-5.45	621576.3	198146.9
9461	0.89	11082.2	8.19	0.58	-0.31	220.15	19.69	-114.56	-0.86	845923.5	668173.4
9462	0.89	21280.6	6.44	0.68	-0.04	36.97	12.95	-42.54	-4.22	644424.6	95546.5
9463	0.89	10988.8	8.82	0.59	-0.29	238.10	17.66	-58.77	-3.89	954078.6	757490.8
9464	0.89	21013.9	7.21	0.30	-0.06	40.02	1.38	-51.14	-92.51	702383.3	78391.6
9465	0.89	11194.6	6.41	0.48	-0.07	26.60	12.48	-17.64	-4.02	591714.2	66296.7
9466	0.89	21279.0	6.44	0.68	-0.04	36.86	12.95	-42.13	-4.19	644135.6	95728.4
9467	0.89	21277.5	6.43	0.68	-0.04	36.74	12.94	-41.71	-4.16	643840.5	95910.1
9468	0.89	11193.2	6.41	0.48	-0.08	26.17	12.47	-16.96	-3.98	591063.1	66005.1
9469	0.89	10990.4	8.82	0.59	-0.29	238.19	17.65	-57.62	-3.97	954870.4	757386.9
9470	0.89	11099.3	6.89	0.72	-0.52	25.66	14.77	-28.43	-5.51	622960.2	227243.6
9471	0.89	21029.6	8.54	0.79	-0.20	198.06	17.60	183.42	9.75	886661.7	398798.1
9472	0.89	21275.9	6.43	0.68	-0.04	36.61	12.94	-41.29	-4.15	643540.6	96091.3
9473	0.89	11081.2	8.20	0.58	-0.34	220.71	19.63	-89.97	0.68	848239.5	702497.2
9474	0.89	11191.8	6.41	0.48	-0.08	25.73	12.46	-16.30	-3.94	590398.8	65712.3
9475	0.89	21274.3	6.43	0.68	-0.04	36.48	12.93	-40.85	-4.12	643233.3	96272.4
9476	0.89	11190.4	6.40	0.48	-0.08	25.28	12.46	-15.66	-3.92	589723.7	65417.8
9477	0.89	10992.0	8.83	0.58	-0.29	238.26	17.64	-56.39	-4.04	955623.9	757293.6
9478	0.89	11175.7	3.27	0.17	-0.06	38.56	4.94	-51.48	-4.46	152771.0	-97014.3
9479	0.89	21272.8	6.42	0.68	-0.03	36.34	12.93	-40.41	-4.09	642920.4	96452.9
9480	0.89	11099.2	6.88	0.72	-0.52	26.11	14.76	16.78	-5.58	624770.0	255250.7
9481	0.89	11174.8	3.26	0.17	-0.06	38.56	4.94	-51.48	-4.46	152707.2	-97057.2
9482	0.89	11188.9	6.40	0.48	-0.08	24.83	12.45	-15.07	-3.89	589031.1	65123.2
9483	0.89	21271.2	6.42	0.68	-0.03	36.20	12.92	-39.96	-4.06	642601.9	96632.6
9484	0.89	11080.1	8.21	0.58	-0.36	221.03	19.56	-72.27	1.76	851893.4	723588.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9485	0.89	11173.9	3.26	0.17	-0.06	38.56	4.94	-51.48	-4.46	152641.9	-97100.6
9486	0.89	10993.7	8.84	0.58	-0.28	238.31	17.64	-55.09	-4.12	956338.6	757210.7
9487	0.89	11187.5	6.40	0.48	-0.09	24.37	12.44	-14.52	-3.87	588323.6	64828.2
9488	0.89	21269.7	6.42	0.68	-0.03	36.06	12.92	-39.50	-4.04	642279.3	96810.9
9489	0.89	11173.0	3.26	0.17	-0.06	38.56	4.94	-51.48	-4.46	152575.4	-97144.5
9490	0.89	21268.1	6.41	0.68	-0.03	35.90	12.91	-39.03	-4.02	641949.8	96988.7
9491	0.89	11186.1	6.40	0.48	-0.09	23.91	12.43	-14.02	-3.85	587602.2	64532.9
9492	0.89	11172.1	3.26	0.17	-0.06	38.56	4.94	-51.48	-4.46	152507.6	-97188.9
9493	0.89	11099.1	6.87	0.72	-0.51	27.11	14.74	59.57	-5.72	626955.6	282175.6
9494	0.89	10995.3	8.84	0.58	-0.28	238.35	17.63	-53.71	-4.22	957018.3	757134.8
9495	0.89	21266.6	6.41	0.68	-0.03	35.74	12.91	-38.56	-3.99	641615.3	97165.1
9496	0.89	11171.2	3.26	0.17	-0.06	38.55	4.94	-51.48	-4.46	152438.7	-97233.9
9497	0.89	11184.7	6.40	0.48	-0.10	23.43	12.43	-13.54	-3.84	586869.2	64236.5
9498	0.89	21013.2	7.37	0.27	-0.06	40.02	2.57	-50.79	-102.59	711551.1	73772.1
9499	0.89	21265.0	6.40	0.68	-0.03	35.58	12.90	-38.08	-3.96	641275.7	97340.0
9500	0.89	11170.4	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	152368.3	-97279.4
9501	0.89	11079.0	8.23	0.58	-0.37	221.20	19.48	-62.34	1.95	857354.2	728927.4
9502	0.89	11183.3	6.40	0.48	-0.10	22.95	12.42	-13.13	-3.83	586117.6	63940.4
9503	0.89	11169.5	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	152296.5	-97325.4
9504	0.89	21263.5	6.40	0.68	-0.04	35.41	12.89	-37.59	-3.95	640932.8	97513.0
9505	0.89	10997.0	8.85	0.58	-0.27	238.37	17.63	-52.23	-4.32	957662.3	757061.0
9506	0.89	21028.5	8.53	0.79	-0.19	195.06	17.43	192.92	8.78	886298.2	398151.6
9507	0.89	11099.0	6.86	0.72	-0.50	28.63	14.72	98.40	-6.64	629149.9	308087.1
9508	0.89	11168.6	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	152223.4	-97372.0
9509	0.89	21262.0	6.40	0.68	-0.04	35.23	12.89	-37.10	-3.93	640583.3	97684.7
9510	0.89	11181.9	6.39	0.48	-0.11	22.47	12.41	-12.77	-3.83	585349.9	63644.1
9511	0.89	21010.1	9.07	-0.01	-0.06	39.89	33.19	-47.73	-27.33	826163.7	-9258.9
9512	0.89	11167.7	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	152149.0	-97419.2
9513	0.89	21260.4	6.39	0.68	-0.04	35.05	12.88	-36.60	-3.90	640229.3	97854.4
9514	0.89	11180.5	6.39	0.48	-0.11	21.98	12.40	-12.45	-3.83	584567.1	63347.4
9515	0.89	10998.8	8.85	0.58	-0.27	238.37	17.63	-50.66	-4.44	958269.2	756988.9
9516	0.89	11166.8	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	152073.1	-97467.0
9517	0.89	21258.9	6.39	0.68	-0.04	34.86	12.87	-36.10	-3.89	639870.8	98022.1
9518	0.89	11077.9	8.25	0.58	-0.37	221.28	19.40	-58.27	2.12	862475.0	730616.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9519	0.89	11015.9	10.59	0.20	-0.07	40.13	20.64	-50.31	-87.67	1062227.4	84657.5
9520	0.89	11165.9	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	151995.8	-97515.3
9521	0.89	11179.1	6.39	0.48	-0.12	21.49	12.39	-12.17	-3.85	583771.6	63049.2
9522	0.89	21257.4	6.39	0.68	-0.04	34.66	12.87	-35.59	-3.89	639509.4	98187.3
9523	0.89	11098.8	6.85	0.73	-0.48	30.62	14.69	135.01	-7.43	631606.4	332962.8
9524	0.89	11165.0	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	151917.0	-97564.3
9525	0.89	21255.9	6.38	0.68	-0.04	34.46	12.86	-35.09	-3.87	639141.7	98350.7
9526	0.89	11177.6	6.39	0.48	-0.12	21.00	12.39	-11.95	-3.86	582956.1	62750.8
9527	0.89	11000.5	8.86	0.58	-0.26	238.35	17.63	-48.99	-4.55	958837.8	756918.5
9528	0.89	11164.1	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	151836.9	-97613.9
9529	0.89	21254.4	6.38	0.68	-0.04	34.25	12.85	-34.57	-3.86	638769.7	98511.7
9530	0.89	21252.8	6.38	0.68	-0.04	34.03	12.84	-34.06	-3.86	638393.5	98670.3
9531	0.89	11176.2	6.39	0.47	-0.13	20.50	12.38	-11.78	-3.88	582123.1	62451.1
9532	0.89	11163.2	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	151755.1	-97664.0
9533	0.89	11076.8	8.27	0.59	-0.38	221.33	19.31	-54.85	2.18	867481.7	732328.0
9534	0.89	21251.3	6.37	0.68	-0.04	33.81	12.84	-33.54	-3.87	638014.6	98826.1
9535	0.89	11162.3	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	151671.8	-97714.8
9536	0.89	11002.2	8.86	0.58	-0.26	238.30	17.63	-47.22	-4.68	959368.1	756849.1
9537	0.89	11174.8	6.39	0.47	-0.13	20.00	12.37	-11.65	-3.89	581273.5	62149.7
9538	0.89	11098.6	6.83	0.73	-0.46	33.06	14.65	169.37	-8.10	634252.8	356832.4
9539	0.89	21249.8	6.37	0.68	-0.04	33.58	12.83	-33.02	-3.86	637629.6	98979.8
9540	0.89	11161.4	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.45	151587.0	-97766.2
9541	0.89	21248.3	6.37	0.68	-0.04	33.35	12.82	-32.50	-3.81	637240.5	99130.7
9542	0.89	11173.4	6.39	0.47	-0.14	19.50	12.37	-11.55	-3.93	580409.8	61845.4
9543	0.89	11160.5	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.46	151500.7	-97818.4
9544	0.89	21012.6	7.52	0.25	-0.06	40.01	3.88	-50.41	-112.31	719978.3	69546.0
9545	0.89	21246.8	6.36	0.68	-0.04	33.11	12.81	-31.98	-3.76	636848.0	99278.7
9546	0.89	11004.0	8.87	0.58	-0.26	238.24	17.63	-45.33	-4.81	959858.6	756780.8
9547	0.89	11159.6	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.45	151412.7	-97871.1
9548	0.89	21027.5	8.52	0.79	-0.18	191.94	17.26	202.53	8.06	885851.7	397502.5
9549	0.89	11172.0	6.38	0.47	-0.14	19.00	12.36	-11.51	-3.94	579524.3	61539.0
9550	0.89	21245.3	6.36	0.68	-0.04	32.86	12.80	-31.46	-3.73	636453.9	99423.1
9551	0.89	11075.7	8.30	0.59	-0.37	221.37	19.23	-53.80	2.26	872050.0	734112.8
9552	0.89	11158.7	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.45	151323.2	-97924.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9553	0.89	21243.8	6.36	0.68	-0.04	32.60	12.79	-30.94	-3.69	636055.3	99564.6
9554	0.89	11098.4	6.81	0.73	-0.45	35.92	14.61	201.55	-8.57	637064.9	379628.5
9555	0.89	11170.6	6.38	0.47	-0.15	18.50	12.35	-11.51	-3.96	578619.6	61229.5
9556	0.89	21242.4	6.36	0.68	-0.04	32.34	12.78	-30.42	-3.64	635654.5	99702.4
9557	0.89	11157.9	3.26	0.17	-0.06	38.55	4.94	-51.47	-4.45	151231.9	-97978.6
9558	0.89	11005.8	8.87	0.58	-0.25	238.15	17.63	-43.34	-4.93	960306.0	756714.5
9559	0.89	21240.9	6.35	0.68	-0.04	32.08	12.77	-29.91	-3.59	635252.2	99836.1
9560	0.89	11157.0	3.25	0.17	-0.06	38.55	4.94	-51.47	-4.45	151139.1	-98033.4
9561	0.89	11169.2	6.38	0.47	-0.15	18.00	12.35	-11.55	-3.97	577696.6	60916.1
9562	0.89	21239.4	6.35	0.68	-0.04	31.80	12.76	-29.39	-3.56	634850.4	99965.3
9563	0.89	11156.1	3.25	0.17	-0.06	38.55	4.94	-51.47	-4.45	151044.5	-98088.8
9564	0.89	21237.9	6.35	0.67	-0.04	31.52	12.75	-28.88	-3.51	634445.8	100090.4
9565	0.89	11167.8	6.38	0.47	-0.16	17.50	12.34	-11.61	-3.99	576757.5	60597.7
9566	0.89	21236.4	6.34	0.67	-0.04	31.24	12.74	-28.38	-3.47	634041.0	100210.7
9567	0.89	11007.6	8.88	0.58	-0.24	238.04	17.64	-41.25	-5.08	960705.6	756649.7
9568	0.89	11155.2	3.25	0.17	-0.06	38.55	4.94	-51.47	-4.45	150948.1	-98145.0
9569	0.89	11074.5	8.32	0.59	-0.37	221.39	19.14	-52.61	2.36	876655.1	735900.5
9570	0.89	11098.1	6.79	0.73	-0.43	39.17	14.55	231.61	-8.86	639958.4	401238.4
9571	0.89	21235.0	6.34	0.67	-0.05	30.94	12.72	-27.88	-3.42	633636.5	100326.0
9572	0.89	11154.3	3.25	0.17	-0.06	38.55	4.94	-51.47	-4.45	150850.0	-98201.9
9573	0.89	11166.4	6.38	0.47	-0.16	17.00	12.33	-11.72	-3.99	575794.6	60275.1
9574	0.89	21233.5	6.34	0.67	-0.05	30.64	12.71	-27.37	-3.39	633234.6	100435.6
9575	0.89	11153.4	3.25	0.17	-0.06	38.55	4.94	-51.46	-4.45	150750.3	-98259.6
9576	0.89	21232.0	6.34	0.67	-0.05	30.34	12.70	-26.88	-3.34	632831.8	100540.2
9577	0.89	11165.0	6.38	0.47	-0.17	16.51	12.33	-11.88	-3.98	574810.3	59947.5
9578	0.89	11009.4	8.88	0.58	-0.24	237.89	17.65	-39.07	-5.22	961054.0	756586.6
9579	0.89	21230.6	6.33	0.67	-0.05	30.03	12.68	-26.40	-3.30	632430.7	100638.9
9580	0.89	11152.5	3.25	0.17	-0.06	38.55	4.94	-51.46	-4.45	150648.6	-98318.0
9581	0.89	21229.1	6.33	0.67	-0.05	29.71	12.67	-25.92	-3.25	632032.1	100731.6
9582	0.89	11163.6	6.37	0.47	-0.17	16.01	12.32	-12.07	-3.95	573805.3	59614.2
9583	0.89	11151.6	3.25	0.17	-0.06	38.55	4.94	-51.46	-4.45	150545.1	-98377.1
9584	0.89	21227.6	6.33	0.67	-0.05	29.39	12.65	-25.45	-3.21	631638.1	100817.5
9585	0.89	11097.9	6.78	0.72	-0.42	42.79	14.50	259.59	-8.38	642807.1	421716.4
9586	0.89	21226.2	6.33	0.67	-0.05	29.06	12.64	-24.99	-3.15	631245.6	100897.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9587	0.89	11073.3	8.34	0.59	-0.36	221.40	19.05	-51.25	2.61	881281.9	737690.5
9588	0.89	11150.7	3.25	0.17	-0.06	38.55	4.94	-51.46	-4.45	150439.7	-98437.0
9589	0.89	21026.4	8.51	0.79	-0.17	188.70	17.11	212.19	7.53	885279.3	396860.3
9590	0.89	11011.2	8.89	0.57	-0.23	237.73	17.66	-36.77	-5.36	961352.1	756525.0
9591	0.89	11162.2	6.37	0.47	-0.18	15.52	12.32	-12.30	-3.93	572781.8	59274.3
9592	0.89	21224.7	6.32	0.67	-0.06	28.72	12.62	-24.54	-3.09	630862.6	100968.4
9593	0.89	11149.8	3.25	0.17	-0.06	38.55	4.94	-51.46	-4.45	150332.7	-98497.7
9594	0.89	21223.3	6.32	0.67	-0.06	28.38	12.60	-24.10	-3.02	630484.8	101032.2
9595	0.89	21221.8	6.32	0.67	-0.06	28.04	12.58	-23.67	-2.97	630113.2	101088.5
9596	0.89	11160.8	6.37	0.47	-0.18	15.03	12.31	-12.60	-3.88	571731.4	58929.2
9597	0.89	21012.0	7.66	0.23	-0.06	39.99	5.31	-50.03	-121.49	727558.5	65769.9
9598	0.89	11149.0	3.25	0.17	-0.06	38.55	4.94	-51.46	-4.45	150223.4	-98559.2
9599	0.89	21220.4	6.32	0.67	-0.06	27.68	12.56	-23.25	-2.90	629744.5	101137.8
9600	0.89	11013.0	8.89	0.57	-0.23	237.53	17.67	-34.36	-5.48	961596.2	756465.0
9601	0.89	21218.9	6.31	0.67	-0.06	27.33	12.54	-22.85	-2.84	629381.3	101179.5
9602	0.89	11148.1	3.25	0.17	-0.06	38.55	4.94	-51.46	-4.44	150112.2	-98621.4
9603	0.89	11159.4	6.37	0.47	-0.18	14.55	12.30	-12.96	-3.81	570656.1	58578.3
9604	0.89	21217.5	6.31	0.67	-0.06	26.97	12.52	-22.46	-2.77	629024.6	101213.1
9605	0.89	11097.6	6.78	0.72	-0.40	46.75	14.46	285.30	-7.49	645645.0	441071.3
9606	0.89	11015.1	10.62	0.19	-0.07	40.12	21.69	-49.98	-90.07	1060538.7	86157.1
9607	0.89	21216.1	6.31	0.67	-0.07	26.60	12.50	-22.08	-2.71	628676.9	101238.0
9608	0.89	11147.2	3.25	0.17	-0.06	38.55	4.94	-51.46	-4.44	149999.1	-98684.5
9609	0.89	11072.1	8.37	0.59	-0.36	221.39	18.96	-49.73	2.74	885935.8	739472.8
9610	0.89	21214.6	6.31	0.67	-0.07	26.23	12.48	-21.72	-2.64	628335.0	101254.6
9611	0.89	11158.0	6.36	0.47	-0.18	14.07	12.29	-13.40	-3.73	569556.7	58221.5
9612	0.89	11146.3	3.25	0.17	-0.06	38.55	4.94	-51.46	-4.44	149884.2	-98748.5
9613	0.89	21213.2	6.31	0.67	-0.07	25.85	12.45	-21.37	-2.57	628001.5	101262.3
9614	0.89	11014.8	8.89	0.57	-0.22	237.30	17.68	-31.83	-5.60	961784.3	756406.5
9615	0.89	21211.8	6.30	0.67	-0.07	25.47	12.43	-21.05	-2.51	627677.5	101260.6
9616	0.89	11145.4	3.25	0.17	-0.06	38.55	4.94	-51.45	-4.44	149766.9	-98813.3
9617	0.89	21210.3	6.30	0.67	-0.07	25.09	12.41	-20.73	-2.45	627365.3	101248.9
9618	0.89	11156.6	6.36	0.47	-0.19	13.60	12.28	-13.92	-3.66	568434.9	57858.2
9619	0.89	21208.9	6.30	0.67	-0.08	24.70	12.38	-20.44	-2.38	627062.1	101227.7
9620	0.89	11144.5	3.24	0.17	-0.06	38.55	4.94	-51.45	-4.44	149647.6	-98878.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9621	0.89	21207.5	6.30	0.67	-0.08	24.31	12.35	-20.17	-2.32	626770.3	101196.2
9622	0.89	21009.6	8.99	-0.01	-0.06	39.84	33.49	-47.56	-28.32	820786.5	-4129.9
9623	0.89	11155.2	6.36	0.47	-0.19	13.13	12.27	-14.61	-3.55	567273.9	57491.4
9624	0.89	11097.3	6.77	0.71	-0.38	51.02	14.43	307.46	-6.42	648262.5	459151.3
9625	0.89	21206.1	6.30	0.67	-0.08	23.92	12.33	-19.92	-2.26	626491.1	101154.3
9626	0.89	11143.6	3.24	0.17	-0.06	38.55	4.94	-51.45	-4.44	149526.3	-98945.4
9627	0.89	11016.7	8.89	0.57	-0.22	237.03	17.69	-29.18	-5.69	961912.3	756350.0
9628	0.89	21204.7	6.30	0.67	-0.08	23.52	12.30	-19.69	-2.20	626226.6	101101.2
9629	0.89	21203.3	6.30	0.67	-0.09	23.12	12.27	-19.48	-2.14	625974.2	101037.3
9630	0.89	11142.7	3.24	0.17	-0.06	38.55	4.93	-51.45	-4.44	149403.0	-99012.8
9631	0.89	11153.8	6.35	0.47	-0.19	12.68	12.26	-15.44	-3.43	566082.3	57120.2
9632	0.89	11070.9	8.39	0.59	-0.35	221.36	18.87	-48.04	2.89	890598.2	741245.8
9633	0.89	21201.8	6.30	0.67	-0.09	22.72	12.24	-19.31	-2.08	625736.1	100962.1
9634	0.89	21200.4	6.30	0.67	-0.09	22.32	12.21	-19.15	-2.02	625513.5	100875.3
9635	0.89	21025.4	8.49	0.79	-0.16	185.34	16.96	221.83	7.01	884569.5	396217.8
9636	0.89	11141.8	3.24	0.17	-0.06	38.55	4.93	-51.45	-4.44	149277.3	-99081.1
9637	0.89	21199.0	6.30	0.67	-0.09	21.91	12.18	-19.02	-1.97	625308.4	100776.4
9638	0.89	11152.4	6.35	0.47	-0.19	12.23	12.24	-16.43	-3.31	564861.8	56744.5
9639	0.89	11018.5	8.90	0.57	-0.21	236.74	17.71	-26.41	-5.75	961979.5	756295.0
9640	0.89	21197.6	6.30	0.67	-0.10	21.50	12.15	-18.92	-1.92	625118.5	100665.6
9641	0.89	21126.3	3.26	0.18	-0.06	38.56	4.93	-51.47	-4.51	171236.9	-42949.7
9642	0.89	11141.0	3.24	0.17	-0.06	38.55	4.93	-51.45	-4.44	149149.4	-99150.2
9643	0.89	21196.2	6.30	0.67	-0.10	21.09	12.11	-18.86	-1.87	624945.4	100542.7
9644	0.89	21194.8	6.30	0.67	-0.10	20.69	12.08	-18.83	-1.83	624790.7	100407.2
9645	0.89	21125.7	3.26	0.18	-0.06	38.56	4.93	-51.47	-4.51	171193.5	-42975.5
9646	0.89	11096.9	6.76	0.71	-0.36	55.53	14.41	321.86	-5.24	649812.1	476080.1
9647	0.89	11151.0	6.35	0.47	-0.19	11.80	12.23	-17.60	-3.19	563614.0	56363.7
9648	0.89	11140.1	3.24	0.17	-0.06	38.55	4.93	-51.45	-4.43	149019.3	-99220.3
9649	0.89	21193.4	6.30	0.67	-0.10	20.28	12.05	-18.82	-1.77	624655.6	100259.1
9650	0.89	21125.0	3.26	0.18	-0.06	38.56	4.93	-51.47	-4.51	171148.6	-43001.8
9651	0.89	21192.0	6.30	0.67	-0.11	19.87	12.01	-18.86	-1.74	624538.4	100098.2
9652	0.89	11139.2	3.24	0.17	-0.06	38.54	4.93	-51.44	-4.44	148887.2	-99291.4
9653	0.89	21190.6	6.30	0.67	-0.11	19.46	11.98	-18.94	-1.71	624440.4	99924.6
9654	0.89	11020.3	8.90	0.57	-0.21	236.41	17.72	-23.52	-5.77	961982.9	756241.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9655	0.89	21124.4	3.26	0.18	-0.06	38.56	4.94	-51.47	-4.52	171102.3	-43028.6
9656	0.89	11149.6	6.34	0.47	-0.20	11.39	12.21	-19.00	-3.05	562330.0	55979.5
9657	0.89	21189.2	6.30	0.67	-0.11	19.05	11.94	-19.06	-1.68	624362.7	99738.1
9658	0.89	11069.7	8.41	0.60	-0.35	221.31	18.78	-46.18	3.08	895259.9	743005.5
9659	0.89	11138.3	3.24	0.17	-0.06	38.54	4.93	-51.44	-4.43	148752.5	-99363.3
9660	0.89	21187.8	6.31	0.67	-0.11	18.65	11.91	-19.21	-1.65	624306.5	99538.5
9661	0.89	21123.7	3.26	0.18	-0.06	38.56	4.94	-51.46	-4.52	171054.6	-43056.0
9662	0.89	21186.5	6.31	0.67	-0.12	18.24	11.87	-19.42	-1.63	624270.3	99326.0
9663	0.89	11148.2	6.34	0.47	-0.20	11.00	12.19	-20.66	-2.91	561011.9	55591.0
9664	0.89	21123.0	3.26	0.18	-0.06	38.56	4.94	-51.46	-4.52	171005.4	-43084.0
9665	0.89	11137.4	3.24	0.17	-0.06	38.54	4.93	-51.44	-4.43	148615.5	-99436.3
9666	0.89	21185.1	6.31	0.67	-0.12	17.84	11.84	-19.68	-1.63	624254.7	99100.6
9667	0.89	21011.4	7.80	0.20	-0.06	39.97	6.84	-49.64	-129.82	734166.3	62508.3
9668	0.89	21183.7	6.31	0.67	-0.12	17.45	11.80	-19.99	-1.62	624261.1	98862.3
9669	0.89	11096.5	6.75	0.70	-0.35	60.22	14.41	335.00	-3.97	651493.9	491781.0
9670	0.89	21122.4	3.26	0.18	-0.06	38.56	4.94	-51.46	-4.52	170954.6	-43112.6
9671	0.89	11022.2	8.90	0.57	-0.20	236.04	17.74	-20.51	-5.79	961922.9	756188.5
9672	0.89	11136.5	3.24	0.17	-0.06	38.54	4.93	-51.44	-4.43	148476.2	-99510.1
9673	0.89	21182.3	6.32	0.67	-0.13	17.06	11.77	-20.34	-1.61	624290.0	98611.4
9674	0.89	11146.8	6.33	0.47	-0.21	10.62	12.17	-22.61	-2.76	559660.9	55197.5
9675	0.89	21121.7	3.26	0.18	-0.06	38.56	4.94	-51.46	-4.53	170902.1	-43141.7
9676	0.89	21180.9	6.32	0.67	-0.13	16.67	11.73	-20.76	-1.63	624340.3	98347.6
9677	0.89	11135.6	3.24	0.17	-0.06	38.54	4.93	-51.44	-4.43	148334.7	-99585.1
9678	0.89	21179.5	6.33	0.67	-0.13	16.29	11.70	-21.24	-1.65	624412.3	98071.6
9679	0.89	21121.1	3.26	0.18	-0.06	38.56	4.94	-51.46	-4.53	170847.9	-43171.5
9680	0.89	11145.4	6.33	0.47	-0.22	10.28	12.15	-24.89	-2.64	558279.2	54796.7
9681	0.89	21178.1	6.33	0.67	-0.14	15.91	11.66	-21.78	-1.69	624506.8	97783.5
9682	0.89	11134.7	3.24	0.17	-0.06	38.54	4.93	-51.43	-4.43	148190.6	-99660.9
9683	0.89	21120.4	3.26	0.18	-0.06	38.56	4.94	-51.46	-4.53	170792.1	-43202.1
9684	0.89	21176.8	6.33	0.67	-0.14	15.54	11.63	-22.38	-1.70	624624.2	97483.6
9685	0.89	11024.0	8.90	0.57	-0.20	235.63	17.75	-17.38	-5.76	961794.3	756136.7
9686	0.89	11068.4	8.44	0.60	-0.34	221.23	18.68	-44.24	3.39	899894.3	744753.1
9687	0.89	21175.4	6.34	0.67	-0.15	15.18	11.59	-23.06	-1.76	624763.7	97171.9
9688	0.89	11133.9	3.23	0.17	-0.06	38.54	4.93	-51.43	-4.43	148044.0	-99737.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9689	0.89	21119.8	3.26	0.18	-0.06	38.56	4.94	-51.45	-4.53	170734.3	-43233.2
9690	0.89	11144.0	6.32	0.47	-0.22	9.97	12.13	-27.54	-2.50	556860.4	54387.8
9691	0.89	21174.0	6.34	0.67	-0.15	14.83	11.56	-23.81	-1.83	624925.2	96849.3
9692	0.89	21024.4	8.48	0.79	-0.15	181.86	16.82	231.44	6.52	883725.3	395568.9
9693	0.89	11096.1	6.75	0.70	-0.33	65.07	14.43	346.99	-2.68	653345.2	506355.4
9694	0.89	21119.1	3.26	0.18	-0.06	38.56	4.94	-51.45	-4.53	170674.6	-43265.1
9695	0.89	11133.0	3.23	0.17	-0.06	38.54	4.93	-51.43	-4.42	147895.1	-99815.7
9696	0.89	21172.6	6.35	0.67	-0.15	14.49	11.53	-24.63	-1.90	625109.2	96516.0
9697	0.89	11142.6	6.32	0.47	-0.23	9.69	12.10	-30.62	-2.37	555408.5	53966.8
9698	0.89	21118.5	3.25	0.18	-0.06	38.56	4.94	-51.45	-4.54	170613.0	-43297.7
9699	0.89	21171.3	6.36	0.67	-0.16	14.16	11.49	-25.52	-1.96	625315.5	96172.7
9700	0.89	11132.1	3.23	0.17	-0.06	38.54	4.93	-51.43	-4.43	147743.9	-99894.7
9701	0.89	11025.9	8.89	0.57	-0.20	235.18	17.77	-14.11	-5.71	961608.8	756081.7
9702	0.89	21117.8	3.25	0.18	-0.06	38.56	4.94	-51.45	-4.54	170549.4	-43331.1
9703	0.89	21169.9	6.36	0.67	-0.16	13.84	11.46	-26.51	-2.06	625540.4	95819.9
9704	0.89	11141.2	6.31	0.47	-0.25	9.46	12.07	-34.15	-2.24	553927.6	53528.4
9705	0.89	11131.2	3.23	0.17	-0.06	38.54	4.93	-51.43	-4.42	147589.8	-99974.6
9706	0.89	21168.5	6.37	0.67	-0.17	13.54	11.43	-27.60	-2.17	625785.0	95458.6
9707	0.89	21117.2	3.25	0.18	-0.06	38.56	4.94	-51.45	-4.54	170483.6	-43365.3
9708	0.89	11130.3	3.23	0.17	-0.06	38.54	4.93	-51.42	-4.42	147433.3	-100055.6
9709	0.89	21167.1	6.38	0.67	-0.17	13.25	11.41	-28.76	-2.30	626052.0	95088.9
9710	0.89	21116.5	3.25	0.18	-0.06	38.56	4.94	-51.45	-4.55	170415.6	-43400.3
9711	0.89	11139.8	6.31	0.47	-0.26	9.27	12.04	-38.18	-2.15	552422.5	53064.5
9712	0.89	11067.2	8.46	0.60	-0.34	221.13	18.58	-42.17	3.55	904516.1	746479.2
9713	0.89	11027.7	8.89	0.57	-0.20	234.69	17.78	-10.70	-5.63	961363.5	756022.8
9714	0.89	11095.7	6.74	0.69	-0.31	70.05	14.46	356.31	-0.03	655205.9	519706.2
9715	0.89	21165.8	6.38	0.67	-0.18	12.97	11.38	-30.01	-2.40	626340.2	94711.9
9716	0.89	21115.9	3.25	0.18	-0.06	38.56	4.94	-51.44	-4.55	170345.3	-43436.1
9717	0.89	11129.4	3.23	0.17	-0.06	38.54	4.93	-51.42	-4.41	147274.3	-100137.6
9718	0.89	21164.4	6.39	0.67	-0.18	12.71	11.35	-31.35	-2.54	626650.4	94327.5
9719	0.89	11138.4	6.30	0.47	-0.28	9.14	12.01	-42.77	-2.04	550892.9	52566.4
9720	0.89	21115.2	3.25	0.18	-0.06	38.56	4.95	-51.44	-4.55	170272.7	-43472.9
9721	0.89	11014.3	10.62	0.18	-0.07	40.10	22.77	-49.65	-90.70	1057497.7	88357.9
9722	0.89	11128.5	3.23	0.17	-0.06	38.54	4.93	-51.42	-4.42	147112.9	-100220.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9723	0.89	21163.0	6.40	0.67	-0.18	12.47	11.33	-32.77	-2.71	626981.5	93937.2
9724	0.89	21114.6	3.25	0.18	-0.06	38.56	4.95	-51.44	-4.55	170197.6	-43510.6
9725	0.89	11127.6	3.23	0.17	-0.06	38.54	4.93	-51.42	-4.41	146948.7	-100305.0
9726	0.89	11136.9	6.29	0.47	-0.29	9.07	11.98	-47.98	-1.96	549346.9	52019.9
9727	0.89	21161.6	6.41	0.67	-0.19	12.24	11.31	-34.29	-2.88	627333.9	93541.5
9728	0.89	11029.5	8.89	0.57	-0.19	234.16	17.79	-7.13	-5.59	961047.2	755963.2
9729	0.89	21113.9	3.25	0.18	-0.06	38.56	4.95	-51.44	-4.56	170119.9	-43549.2
9730	0.89	11126.8	3.23	0.17	-0.06	38.53	4.92	-51.41	-4.41	146781.9	-100390.3
9731	0.89	21160.3	6.42	0.67	-0.19	12.04	11.29	-35.90	-3.02	627706.1	93141.7
9732	0.89	21113.3	3.25	0.18	-0.06	38.55	4.95	-51.43	-4.56	170039.6	-43588.8
9733	0.89	11135.5	6.29	0.47	-0.31	9.07	11.95	-53.85	-1.90	547793.4	51406.2
9734	0.89	11095.2	6.73	0.68	-0.29	75.15	14.53	363.03	3.83	657159.7	531767.7
9735	0.89	11125.9	3.22	0.17	-0.06	38.53	4.92	-51.41	-4.41	146612.5	-100476.6
9736	0.89	21112.6	3.25	0.18	-0.06	38.55	4.95	-51.43	-4.56	169956.8	-43629.5
9737	0.89	21158.9	6.42	0.67	-0.20	11.86	11.28	-37.60	-3.21	628099.5	92737.6
9738	0.89	11065.9	8.48	0.60	-0.33	221.00	18.47	-39.92	3.73	909112.3	748182.9
9739	0.89	11031.4	8.88	0.57	-0.19	233.58	17.81	-3.41	-5.53	960651.3	755904.0
9740	0.89	21112.0	3.25	0.18	-0.06	38.55	4.95	-51.43	-4.57	169870.9	-43671.2
9741	0.89	11125.0	3.22	0.17	-0.06	38.53	4.92	-51.41	-4.41	146440.8	-100564.1
9742	0.89	11134.1	6.28	0.47	-0.33	9.15	11.92	-60.45	-1.88	546241.2	50700.2
9743	0.89	21157.5	6.43	0.67	-0.20	11.69	11.26	-39.40	-3.42	628511.7	92330.9
9744	0.89	21023.4	8.46	0.79	-0.14	178.26	16.68	241.04	5.97	882762.4	394904.6
9745	0.89	21010.9	7.92	0.18	-0.06	39.94	8.47	-49.24	-137.31	739739.6	59806.6
9746	0.89	21111.3	3.25	0.18	-0.06	38.55	4.95	-51.43	-4.57	169782.1	-43714.0
9747	0.89	11124.1	3.22	0.17	-0.06	38.53	4.92	-51.41	-4.40	146266.1	-100652.6
9748	0.89	21156.2	6.44	0.67	-0.20	11.56	11.25	-41.31	-3.63	628942.5	91922.5
9749	0.89	11132.7	6.28	0.47	-0.35	9.32	11.89	-67.87	-1.89	544698.5	49869.9
9750	0.89	21110.7	3.25	0.18	-0.06	38.55	4.95	-51.42	-4.57	169690.4	-43757.9
9751	0.89	11123.2	3.22	0.17	-0.06	38.53	4.92	-51.40	-4.40	146088.9	-100742.2
9752	0.89	21154.8	6.45	0.67	-0.21	11.44	11.24	-43.31	-3.81	629389.5	91513.8
9753	0.89	21110.0	3.25	0.18	-0.06	38.55	4.95	-51.42	-4.58	169595.7	-43803.0
9754	0.89	11033.2	8.87	0.57	-0.19	232.95	17.82	0.49	-5.49	960180.8	755843.3
9755	0.89	11094.7	6.71	0.68	-0.27	80.32	14.65	367.63	8.52	659327.0	542720.2
9756	0.89	11131.3	6.27	0.47	-0.36	9.59	11.86	-76.21	-1.95	543176.7	48871.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9757	0.89	11122.3	3.22	0.17	-0.06	38.53	4.92	-51.40	-4.39	145909.1	-100832.8
9758	0.89	21109.4	3.25	0.18	-0.06	38.55	4.96	-51.42	-4.58	169497.5	-43849.3
9759	0.89	21153.4	6.46	0.67	-0.21	11.35	11.23	-45.43	-4.05	629854.3	91104.7
9760	0.89	21108.7	3.25	0.18	-0.06	38.55	4.96	-51.42	-4.58	169396.1	-43896.9
9761	0.89	11121.4	3.22	0.17	-0.06	38.53	4.92	-51.40	-4.39	145727.0	-100924.6
9762	0.89	21009.1	8.92	-0.01	-0.06	39.79	33.80	-47.39	-28.56	815159.5	1187.2
9763	0.89	11129.9	6.26	0.47	-0.38	9.97	11.83	-85.58	-2.07	541687.7	47649.6
9764	0.89	21152.0	6.47	0.67	-0.21	11.29	11.23	-47.67	-4.30	630333.5	90697.0
9765	0.89	11064.6	8.50	0.60	-0.33	220.84	18.37	-37.54	3.93	913671.8	749861.8
9766	0.89	21108.1	3.25	0.18	-0.06	38.55	4.96	-51.41	-4.58	169291.2	-43945.7
9767	0.89	11035.0	8.87	0.57	-0.19	232.28	17.83	4.59	-5.49	959632.4	755780.7
9768	0.89	11120.6	3.22	0.17	-0.06	38.53	4.92	-51.39	-4.39	145542.0	-101017.4
9769	0.89	21150.7	6.48	0.67	-0.21	11.26	11.23	-50.04	-4.56	630826.0	90292.0
9770	0.89	21107.4	3.25	0.18	-0.06	38.55	4.96	-51.41	-4.59	169183.0	-43995.9
9771	0.89	11128.5	6.26	0.47	-0.39	10.48	11.80	-96.15	-2.26	540241.9	46128.8
9772	0.89	11119.7	3.22	0.17	-0.06	38.53	4.92	-51.39	-4.38	145354.4	-101111.3
9773	0.89	21106.8	3.25	0.18	-0.06	38.55	4.96	-51.41	-4.59	169070.9	-44047.5
9774	0.89	11094.2	6.70	0.67	-0.25	85.55	14.83	370.26	13.74	661849.5	552521.1
9775	0.89	21149.3	6.49	0.67	-0.21	11.26	11.23	-52.53	-4.79	631328.0	89891.3
9776	0.89	11127.0	6.25	0.47	-0.40	11.14	11.77	-108.09	-2.34	538858.6	44211.6
9777	0.89	11118.8	3.21	0.17	-0.06	38.53	4.92	-51.39	-4.38	145164.4	-101206.2
9778	0.89	21106.1	3.25	0.18	-0.06	38.55	4.96	-51.41	-4.60	168955.1	-44100.4
9779	0.89	11036.8	8.86	0.57	-0.19	231.55	17.84	8.91	-5.58	959007.8	755715.0
9780	0.89	11117.9	3.21	0.17	-0.06	38.52	4.92	-51.39	-4.38	144972.2	-101302.3
9781	0.89	21147.9	6.50	0.67	-0.22	11.29	11.24	-55.16	-5.07	631841.4	89494.8
9782	0.89	21105.5	3.24	0.18	-0.06	38.54	4.96	-51.40	-4.60	168835.4	-44154.8
9783	0.89	11125.6	6.25	0.47	-0.41	11.96	11.74	-121.64	-1.78	537556.9	41773.9
9784	0.89	21104.8	3.24	0.18	-0.06	38.54	4.97	-51.40	-4.60	168712.0	-44210.8
9785	0.89	11117.0	3.21	0.17	-0.06	38.52	4.91	-51.38	-4.37	144777.2	-101399.2
9786	0.89	21146.6	6.52	0.67	-0.22	11.36	11.25	-57.96	-5.38	632361.0	89104.6
9787	0.89	21022.4	8.45	0.79	-0.13	174.54	16.55	250.53	5.50	881656.7	394222.8
9788	0.89	11063.3	8.53	0.60	-0.32	220.65	18.26	-35.03	4.26	918182.3	751517.8
9789	0.89	21104.2	3.24	0.18	-0.06	38.54	4.97	-51.40	-4.61	168584.2	-44268.3
9790	0.89	11124.2	6.24	0.47	-0.42	12.96	11.71	-137.13	-1.33	536365.0	38660.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9791	0.89	11038.6	8.85	0.57	-0.19	230.76	17.86	13.45	-5.68	958292.8	755648.3
9792	0.89	11116.1	3.21	0.17	-0.06	38.52	4.91	-51.38	-4.36	144579.9	-101497.2
9793	0.89	11093.6	6.70	0.67	-0.24	90.80	15.08	371.83	19.37	664990.3	561187.5
9794	0.89	21103.5	3.24	0.18	-0.06	38.54	4.97	-51.39	-4.61	168452.2	-44327.3
9795	0.89	21145.2	6.53	0.67	-0.22	11.46	11.26	-60.92	-5.70	632884.8	88722.1
9796	0.89	11115.2	3.21	0.17	-0.06	38.52	4.91	-51.38	-4.35	144380.3	-101596.1
9797	0.89	11122.8	6.24	0.47	-0.43	14.18	11.67	-154.98	-1.07	535304.9	34668.9
9798	0.89	21102.9	3.24	0.18	-0.06	38.54	4.97	-51.39	-4.61	168315.9	-44388.0
9799	0.89	11114.3	3.21	0.17	-0.06	38.52	4.91	-51.38	-4.35	144178.7	-101696.1
9800	0.89	21102.2	3.24	0.18	-0.06	38.54	4.97	-51.39	-4.61	168175.4	-44450.4
9801	0.89	21143.8	6.54	0.67	-0.22	11.60	11.28	-64.06	-5.98	633407.0	88349.2
9802	0.89	11040.4	8.84	0.57	-0.19	229.92	17.87	18.25	-5.85	957488.1	755579.6
9803	0.89	11121.3	6.24	0.47	-0.43	15.64	11.63	-175.61	-1.12	534419.9	29533.9
9804	0.89	21101.6	3.24	0.18	-0.06	38.54	4.97	-51.38	-4.62	168030.1	-44514.5
9805	0.89	11113.5	3.21	0.17	-0.06	38.52	4.91	-51.37	-4.34	143974.6	-101796.9
9806	0.89	21142.4	6.55	0.67	-0.22	11.78	11.30	-67.40	-6.34	633929.6	87985.6
9807	0.89	21100.9	3.24	0.18	-0.06	38.54	4.98	-51.38	-4.62	167880.1	-44580.3
9808	0.89	11119.9	6.24	0.47	-0.43	17.39	11.59	-199.64	-1.57	533733.9	22910.3
9809	0.89	11112.6	3.21	0.17	-0.06	38.52	4.91	-51.37	-4.33	143768.6	-101898.6
9810	0.89	11093.1	6.70	0.66	-0.22	96.07	15.40	372.28	25.33	668857.1	568794.7
9811	0.89	21100.3	3.24	0.18	-0.06	38.53	4.98	-51.38	-4.62	167725.4	-44647.9
9812	0.89	11042.1	8.84	0.57	-0.18	229.01	17.89	23.31	-6.10	956584.5	755509.6
9813	0.89	11062.0	8.55	0.61	-0.32	220.43	18.15	-32.35	4.45	922657.8	753142.9
9814	0.89	11111.7	3.20	0.17	-0.06	38.51	4.90	-51.37	-4.32	143560.6	-102001.1
9815	0.89	11118.5	6.24	0.47	-0.43	19.48	11.57	-227.63	-2.36	533321.6	14340.2
9816	0.89	21141.1	6.56	0.67	-0.22	12.00	11.33	-70.96	-6.71	634445.7	87633.6
9817	0.89	21099.6	3.24	0.18	-0.06	38.53	4.98	-51.38	-4.62	167566.1	-44717.5
9818	0.89	21010.4	8.03	0.15	-0.06	39.91	10.18	-48.84	-143.49	744171.2	57724.9
9819	0.89	11110.8	3.20	0.17	-0.06	38.51	4.90	-51.37	-4.32	143351.1	-102104.5
9820	0.89	21099.0	3.24	0.18	-0.06	38.53	4.98	-51.37	-4.62	167401.4	-44788.8
9821	0.89	11117.1	6.24	0.47	-0.42	21.96	11.55	-260.05	-3.25	533308.0	3219.5
9822	0.89	21139.7	6.57	0.67	-0.22	12.27	11.36	-74.76	-7.11	634952.2	87294.3
9823	0.89	11013.5	10.60	0.17	-0.07	40.07	23.82	-49.32	-88.79	1053073.4	91287.7
9824	0.89	11043.9	8.83	0.57	-0.18	228.04	17.91	28.69	-6.50	955579.2	755438.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9825	0.89	21098.3	3.24	0.18	-0.06	38.53	4.98	-51.37	-4.62	167231.8	-44862.1
9826	0.89	11109.9	3.20	0.17	-0.06	38.51	4.90	-51.36	-4.31	143139.6	-102208.5
9827	0.89	11115.6	6.24	0.48	-0.41	24.88	11.55	-297.00	-3.88	533938.3	-11249.1
9828	0.89	21097.7	3.23	0.18	-0.06	38.53	4.99	-51.37	-4.62	167056.9	-44937.3
9829	0.89	11092.5	6.71	0.66	-0.20	101.33	15.79	371.08	30.30	673403.1	575407.6
9830	0.89	11109.0	3.20	0.17	-0.06	38.51	4.90	-51.36	-4.30	142926.6	-102313.2
9831	0.89	21138.3	6.58	0.67	-0.22	12.59	11.40	-78.82	-7.48	635441.9	86969.3
9832	0.89	21021.5	8.43	0.80	-0.12	170.70	16.43	259.93	5.06	880426.4	393512.1
9833	0.89	21097.0	3.23	0.18	-0.06	38.53	4.99	-51.36	-4.63	166877.1	-45014.6
9834	0.89	11114.2	6.24	0.48	-0.39	28.31	11.54	-339.67	-4.25	535286.6	-30033.2
9835	0.89	11108.1	3.20	0.17	-0.06	38.51	4.90	-51.36	-4.29	142712.2	-102418.4
9836	0.89	11045.6	8.82	0.57	-0.18	227.00	17.94	34.36	-6.92	954446.6	755369.9
9837	0.89	21096.4	3.23	0.18	-0.06	38.53	4.99	-51.36	-4.62	166691.5	-45093.9
9838	0.89	11060.7	8.57	0.61	-0.31	220.18	18.03	-29.51	4.62	927085.5	754737.2
9839	0.89	21136.9	6.59	0.67	-0.22	12.97	11.44	-83.17	-7.92	635916.4	86657.5
9840	0.89	11112.8	6.24	0.48	-0.36	32.34	11.54	-389.71	-4.33	537428.5	-54337.1
9841	0.89	11107.3	3.20	0.17	-0.06	38.51	4.89	-51.36	-4.28	142497.1	-102524.4
9842	0.89	21095.7	3.23	0.18	-0.06	38.52	4.99	-51.36	-4.62	166500.5	-45175.2
9843	0.89	11111.3	6.23	0.49	-0.33	37.06	11.54	-447.31	-4.49	540774.4	-85644.9
9844	0.89	21095.1	3.23	0.18	-0.06	38.52	4.99	-51.36	-4.62	166304.0	-45258.6
9845	0.89	11106.4	3.19	0.17	-0.06	38.50	4.89	-51.35	-4.27	142280.6	-102630.6
9846	0.89	11047.4	8.80	0.57	-0.17	225.89	17.97	40.34	-7.44	952924.7	754571.0
9847	0.89	21135.5	6.61	0.67	-0.23	13.40	11.48	-87.83	-8.39	636368.2	86360.3
9848	0.89	11091.8	6.74	0.65	-0.18	106.58	16.24	367.55	33.04	678500.3	581092.1
9849	0.89	21094.4	3.23	0.18	-0.06	38.52	5.00	-51.35	-4.62	166102.2	-45344.3
9850	0.89	11109.9	6.25	0.49	-0.29	42.56	11.55	-510.34	-5.85	545297.6	-122315.4
9851	0.89	11105.5	3.19	0.17	-0.06	38.50	4.89	-51.35	-4.25	142063.4	-102737.2
9852	0.89	21093.8	3.23	0.18	-0.06	38.52	5.00	-51.35	-4.62	165894.3	-45432.1
9853	0.89	11104.6	3.19	0.17	-0.06	38.50	4.89	-51.35	-4.24	141845.9	-102844.0
9854	0.89	11108.4	6.27	0.48	-0.24	48.87	11.58	-577.07	-7.19	550423.5	-159375.9
9855	0.89	21134.2	6.62	0.67	-0.23	13.89	11.54	-92.83	-8.88	636793.3	86077.2
9856	0.89	21093.2	3.23	0.18	-0.06	38.52	5.00	-51.35	-4.61	165680.7	-45522.0
9857	0.89	11049.1	8.79	0.57	-0.17	224.70	18.01	46.62	-8.07	950938.0	752873.2
9858	0.89	11103.7	3.19	0.17	-0.06	38.50	4.88	-51.35	-4.23	141628.5	-102951.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9859	0.89	21092.5	3.22	0.18	-0.06	38.52	5.00	-51.35	-4.61	165461.3	-45614.1
9860	0.89	11107.0	6.30	0.47	-0.20	55.96	11.65	-637.07	-10.60	556201.8	-188806.4
9861	0.89	21091.9	3.22	0.18	-0.06	38.51	5.00	-51.34	-4.61	165236.5	-45708.5
9862	0.89	11102.8	3.19	0.17	-0.06	38.50	4.88	-51.35	-4.21	141410.9	-103058.1
9863	0.89	11059.4	8.59	0.61	-0.31	219.88	17.92	-26.50	4.79	931459.2	756298.3
9864	0.89	21132.8	6.63	0.67	-0.23	14.44	11.60	-98.20	-9.37	637184.3	85807.5
9865	0.89	11091.2	6.78	0.65	-0.16	111.78	16.71	362.59	34.09	684524.9	585337.5
9866	0.89	11105.5	6.35	0.47	-0.16	63.66	11.76	-682.89	-14.41	562649.9	-205083.1
9867	0.89	21091.2	3.22	0.18	-0.06	38.51	5.00	-51.34	-4.60	165005.3	-45805.1
9868	0.89	11050.7	8.78	0.58	-0.16	223.43	18.06	53.29	-8.89	948737.9	751023.4
9869	0.89	11101.9	3.19	0.17	-0.06	38.50	4.88	-51.35	-4.19	141193.8	-103165.0
9870	0.89	21090.6	3.22	0.18	-0.06	38.51	5.01	-51.34	-4.60	164768.2	-45903.9
9871	0.89	21131.4	6.64	0.67	-0.24	15.07	11.66	-103.97	-9.92	637544.9	85547.0
9872	0.89	11101.0	3.19	0.17	-0.06	38.49	4.87	-51.35	-4.17	140977.7	-103271.6
9873	0.89	21020.6	8.41	0.80	-0.12	166.75	16.31	269.22	4.63	879074.5	392762.6
9874	0.89	11104.1	6.40	0.46	-0.12	71.75	11.93	-709.15	-18.59	569665.2	-204692.1
9875	0.89	21089.9	3.22	0.18	-0.06	38.51	5.01	-51.34	-4.59	164525.4	-46005.0
9876	0.89	11100.2	3.18	0.17	-0.06	38.49	4.87	-51.34	-4.16	140763.2	-103377.9
9877	0.89	11052.4	8.77	0.58	-0.16	222.07	18.12	60.29	-9.68	946280.2	749008.5
9878	0.89	21089.3	3.22	0.18	-0.06	38.51	5.01	-51.33	-4.59	164277.0	-46108.5
9879	0.89	21008.6	8.84	-0.00	-0.06	39.74	34.11	-47.25	-28.15	809342.4	6705.8
9880	0.89	11090.5	6.84	0.65	-0.14	116.91	17.19	356.72	33.82	691368.5	589117.2
9881	0.89	21130.0	6.65	0.67	-0.24	15.77	11.74	-110.17	-10.51	637866.7	85292.7
9882	0.89	21088.6	3.22	0.18	-0.06	38.50	5.01	-51.33	-4.58	164022.2	-46214.1
9883	0.89	11099.3	3.18	0.17	-0.06	38.49	4.87	-51.34	-4.14	140550.0	-103483.4
9884	0.89	11102.6	6.46	0.45	-0.10	79.93	12.14	-709.12	-22.47	577778.4	-186334.8
9885	0.89	21088.0	3.21	0.18	-0.06	38.50	5.01	-51.33	-4.57	163761.6	-46322.0
9886	0.89	11098.4	3.18	0.17	-0.06	38.49	4.86	-51.34	-4.11	140339.0	-103588.2
9887	0.89	11054.0	8.75	0.58	-0.15	220.62	18.19	67.65	-10.50	943547.9	746810.5
9888	0.89	11058.1	8.61	0.61	-0.30	219.55	17.80	-23.31	5.04	935771.7	757827.1
9889	0.89	21087.3	3.21	0.18	-0.06	38.50	5.01	-51.33	-4.55	163495.2	-46432.0
9890	0.89	21128.6	6.66	0.67	-0.25	16.55	11.82	-116.84	-11.13	638146.2	85038.6
9891	0.89	11097.5	3.18	0.17	-0.06	38.49	4.86	-51.34	-4.09	140130.8	-103692.0
9892	0.89	11101.1	6.51	0.45	-0.09	87.99	12.37	-697.47	-23.33	587381.0	-165086.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9893	0.89	21009.8	8.11	0.12	-0.06	39.88	11.96	-48.43	-147.85	747399.3	56307.2
9894	0.89	21086.7	3.21	0.18	-0.06	38.50	5.01	-51.33	-4.55	163223.6	-46544.5
9895	0.89	11096.6	3.18	0.17	-0.06	38.49	4.85	-51.35	-4.07	139926.2	-103794.6
9896	0.89	11089.8	6.91	0.64	-0.11	121.97	17.67	350.16	32.49	698909.2	593084.8
9897	0.89	21086.0	3.21	0.18	-0.06	38.50	5.01	-51.33	-4.53	162945.8	-46658.9
9898	0.89	11055.7	8.74	0.58	-0.14	219.08	18.27	75.39	-11.33	940509.4	744416.1
9899	0.89	21155.7	5.01	0.38	-0.04	37.14	9.81	-46.27	-4.37	448181.1	52278.3
9900	0.89	21127.2	6.67	0.67	-0.26	17.42	11.90	-124.04	-11.76	638375.6	84776.8
9901	0.89	21085.4	3.21	0.18	-0.06	38.49	5.01	-51.33	-4.52	162662.4	-46775.6
9902	0.89	11095.7	3.18	0.17	-0.06	38.48	4.85	-51.35	-4.04	139725.2	-103895.7
9903	0.89	21155.0	5.00	0.38	-0.04	37.08	9.81	-45.98	-4.37	447879.4	52131.8
9904	0.89	11099.7	6.56	0.44	-0.08	95.87	12.60	-682.14	-22.23	597171.8	-142621.2
9905	0.89	21154.3	5.00	0.38	-0.04	37.00	9.81	-45.69	-4.36	447572.6	51983.4
9906	0.89	21084.7	3.21	0.17	-0.06	38.49	5.02	-51.33	-4.50	162373.8	-46894.2
9907	0.89	11094.8	3.17	0.17	-0.06	38.48	4.84	-51.35	-4.01	139528.7	-103995.1
9908	0.89	21153.6	5.00	0.38	-0.04	36.93	9.81	-45.39	-4.35	447261.6	51832.9
9909	0.89	11057.2	8.72	0.58	-0.13	217.44	18.37	83.51	-12.30	937145.8	741804.5
9910	0.89	21084.1	3.20	0.17	-0.06	38.49	5.02	-51.33	-4.49	162080.3	-47015.2
9911	0.89	21152.8	5.00	0.38	-0.04	36.85	9.81	-45.08	-4.34	446946.4	51680.4
9912	0.89	21125.8	6.68	0.67	-0.27	18.39	12.00	-131.78	-12.45	638560.6	84493.3
9913	0.89	11093.9	3.17	0.17	-0.06	38.48	4.83	-51.35	-3.98	139337.6	-104092.4
9914	0.89	11155.9	5.04	0.30	-0.05	36.98	9.62	-51.01	-4.44	402194.6	-9139.5
9915	0.89	11089.0	6.99	0.64	-0.09	126.94	18.12	342.98	30.41	707070.1	597450.7
9916	0.89	21152.1	5.00	0.38	-0.04	36.77	9.81	-44.76	-4.34	446627.8	51525.7
9917	0.89	21083.5	3.20	0.17	-0.06	38.49	5.02	-51.33	-4.47	161781.2	-47137.9
9918	0.89	11056.7	8.63	0.61	-0.30	219.18	17.67	-20.05	5.10	939343.1	757372.5
9919	0.89	11098.2	6.60	0.43	-0.06	103.54	12.81	-664.74	-20.97	606684.6	-118779.4
9920	0.89	21019.7	8.40	0.80	-0.11	162.68	16.20	278.44	4.13	877618.2	391960.4
9921	0.89	11155.2	5.04	0.30	-0.05	36.97	9.62	-50.93	-4.44	402053.1	-9217.0
9922	0.89	21151.4	4.99	0.38	-0.04	36.68	9.80	-44.44	-4.33	446304.2	51369.2
9923	0.89	11093.0	3.17	0.17	-0.06	38.48	4.83	-51.35	-3.95	139152.9	-104187.5
9924	0.89	21082.8	3.20	0.17	-0.06	38.49	5.02	-51.33	-4.45	161477.2	-47262.6
9925	0.89	11058.8	8.70	0.58	-0.12	215.69	18.47	91.96	-13.09	933401.3	738968.0
9926	0.89	21150.7	4.99	0.38	-0.04	36.59	9.80	-44.11	-4.32	445976.4	51210.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9927	0.89	11154.5	5.04	0.30	-0.05	36.96	9.62	-50.85	-4.43	401909.6	-9295.7
9928	0.89	21124.4	6.69	0.67	-0.28	19.45	12.11	-140.14	-13.19	638693.7	84172.6
9929	0.89	21082.2	3.20	0.17	-0.06	38.48	5.01	-51.33	-4.42	161168.6	-47389.1
9930	0.89	11012.8	10.56	0.17	-0.07	40.04	24.83	-49.04	-83.34	1047310.9	94942.8
9931	0.89	11092.2	3.17	0.17	-0.06	38.48	4.82	-51.35	-3.92	138974.6	-104279.9
9932	0.89	21149.9	4.99	0.38	-0.04	36.50	9.80	-43.77	-4.31	445644.7	51050.5
9933	0.89	11153.8	5.04	0.30	-0.05	36.96	9.62	-50.75	-4.42	401764.3	-9375.8
9934	0.89	21149.2	4.99	0.38	-0.04	36.40	9.80	-43.42	-4.32	445309.7	50888.1
9935	0.89	21081.5	3.20	0.17	-0.06	38.48	5.01	-51.33	-4.41	160856.2	-47517.5
9936	0.89	11153.1	5.04	0.30	-0.05	36.95	9.62	-50.65	-4.42	401617.3	-9457.1
9937	0.89	11091.3	3.17	0.17	-0.06	38.48	4.81	-51.36	-3.88	138804.2	-104369.3
9938	0.89	11060.4	8.68	0.58	-0.11	213.84	18.58	100.75	-13.86	929261.9	735890.2
9939	0.89	11088.2	7.07	0.64	-0.07	131.83	18.55	335.53	27.64	715867.7	602244.4
9940	0.89	21148.5	4.99	0.38	-0.04	36.29	9.80	-43.07	-4.31	444969.6	50724.1
9941	0.89	11096.7	6.64	0.43	-0.05	110.98	13.01	-645.38	-19.52	615815.9	-93450.1
9942	0.89	11152.4	5.04	0.30	-0.05	36.93	9.62	-50.54	-4.42	401469.0	-9540.0
9943	0.89	21080.9	3.19	0.17	-0.06	38.48	5.01	-51.33	-4.38	160539.1	-47647.4
9944	0.89	21147.8	4.98	0.38	-0.04	36.19	9.79	-42.71	-4.31	444625.2	50558.3
9945	0.89	11090.4	3.17	0.17	-0.06	38.47	4.81	-51.36	-3.84	138642.5	-104455.3
9946	0.89	21123.0	6.70	0.67	-0.29	20.63	12.22	-149.16	-13.98	638773.6	83792.2
9947	0.89	11151.7	5.04	0.30	-0.05	36.92	9.62	-50.42	-4.41	401318.5	-9624.2
9948	0.89	21147.1	4.98	0.38	-0.04	36.07	9.79	-42.34	-4.30	444276.8	50390.8
9949	0.89	21080.2	3.19	0.17	-0.06	38.48	5.01	-51.33	-4.35	160218.3	-47778.8
9950	0.89	11151.0	5.04	0.30	-0.05	36.91	9.62	-50.29	-4.40	401166.5	-9709.7
9951	0.89	21146.3	4.98	0.38	-0.04	35.96	9.79	-41.96	-4.31	443925.1	50221.3
9952	0.89	11061.9	8.65	0.58	-0.10	211.87	18.70	109.87	-14.61	924700.1	732559.5
9953	0.89	11089.5	3.17	0.17	-0.06	38.47	4.80	-51.36	-3.81	138490.8	-104537.6
9954	0.89	21079.6	3.19	0.17	-0.06	38.48	5.01	-51.33	-4.32	159894.1	-47911.5
9955	0.89	11150.3	5.03	0.30	-0.05	36.89	9.62	-50.15	-4.39	401013.0	-9796.6
9956	0.89	21145.6	4.98	0.38	-0.04	35.84	9.79	-41.59	-4.32	443567.9	50050.2
9957	0.89	11087.4	7.16	0.63	-0.05	136.62	18.94	327.76	24.42	725223.4	607454.8
9958	0.89	21144.9	4.98	0.37	-0.04	35.71	9.79	-41.20	-4.32	443206.1	49877.5
9959	0.89	21078.9	3.19	0.17	-0.06	38.47	5.01	-51.33	-4.29	159567.5	-48045.7
9960	0.89	11055.4	8.65	0.61	-0.30	218.77	17.55	-16.63	5.09	942602.6	756182.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9961	0.89	11149.6	5.03	0.30	-0.05	36.87	9.62	-50.00	-4.39	400858.2	-9885.0
9962	0.89	11095.3	6.68	0.42	-0.03	118.16	13.18	-624.05	-17.79	624508.6	-66572.8
9963	0.89	11088.6	3.16	0.17	-0.06	38.47	4.79	-51.37	-3.76	138349.7	-104615.6
9964	0.89	21121.6	6.71	0.67	-0.31	21.92	12.35	-158.94	-14.80	638792.9	83323.3
9965	0.89	21144.2	4.97	0.37	-0.04	35.58	9.78	-40.81	-4.33	442839.8	49703.1
9966	0.89	11148.8	5.03	0.30	-0.05	36.85	9.62	-49.84	-4.38	400701.6	-9974.6
9967	0.89	21078.3	3.19	0.17	-0.06	38.47	5.01	-51.33	-4.26	159237.7	-48180.8
9968	0.89	11063.4	8.62	0.58	-0.08	209.79	18.84	119.34	-15.52	919704.9	728958.8
9969	0.89	21143.5	4.97	0.37	-0.04	35.44	9.78	-40.42	-4.35	442469.5	49526.6
9970	0.89	11087.7	3.16	0.17	-0.06	38.47	4.78	-51.37	-3.72	138220.7	-104688.9
9971	0.89	11148.1	5.03	0.30	-0.05	36.83	9.62	-49.68	-4.37	400543.7	-10065.5
9972	0.89	21077.6	3.18	0.17	-0.06	38.47	5.00	-51.34	-4.22	158905.8	-48316.8
9973	0.89	21142.8	4.97	0.37	-0.04	35.30	9.78	-40.02	-4.36	442092.9	49348.6
9974	0.89	11147.4	5.03	0.30	-0.05	36.81	9.62	-49.50	-4.36	400384.5	-10157.8
9975	0.89	21142.0	4.97	0.37	-0.04	35.15	9.78	-39.61	-4.38	441710.7	49168.7
9976	0.89	11086.8	3.16	0.17	-0.06	38.47	4.77	-51.38	-3.67	138104.9	-104757.1
9977	0.89	21077.0	3.18	0.17	-0.06	38.47	5.00	-51.34	-4.18	158572.5	-48453.5
9978	0.89	11086.6	7.26	0.63	-0.03	141.31	19.28	319.64	20.88	735062.2	613041.9
9979	0.89	11064.8	8.59	0.58	-0.07	207.59	18.98	129.05	-16.19	914217.7	725089.4
9980	0.89	21120.2	6.72	0.67	-0.32	23.34	12.48	-169.52	-15.71	638761.3	82724.6
9981	0.89	11146.7	5.03	0.30	-0.05	36.78	9.61	-49.31	-4.36	400224.5	-10251.5
9982	0.89	21141.3	4.97	0.37	-0.04	35.00	9.78	-39.21	-4.40	441322.8	48986.9
9983	0.89	11093.8	6.72	0.42	-0.02	125.06	13.34	-600.93	-15.76	632743.2	-38366.8
9984	0.89	11085.9	3.16	0.17	-0.06	38.47	4.76	-51.38	-3.62	138003.9	-104819.6
9985	0.89	21076.3	3.18	0.17	-0.06	38.47	4.99	-51.34	-4.15	158238.8	-48590.9
9986	0.89	21140.6	4.96	0.37	-0.04	34.85	9.78	-38.79	-4.43	440929.8	48802.7
9987	0.89	21018.8	8.38	0.80	-0.10	158.49	16.09	287.44	3.69	876029.1	391098.3
9988	0.89	11146.0	5.03	0.30	-0.05	36.75	9.61	-49.11	-4.35	400062.8	-10346.3
9989	0.89	21139.9	4.96	0.37	-0.04	34.68	9.78	-38.38	-4.42	440529.0	48616.5
9990	0.89	11145.3	5.03	0.30	-0.05	36.72	9.61	-48.90	-4.34	399900.3	-10442.3
9991	0.89	21075.7	3.18	0.17	-0.06	38.47	4.99	-51.35	-4.10	157904.0	-48728.4
9992	0.89	11066.2	8.56	0.58	-0.06	205.26	19.13	139.02	-16.77	908240.1	720939.7
9993	0.89	11085.0	3.16	0.17	-0.06	38.47	4.75	-51.39	-3.57	137918.6	-104875.7
9994	0.89	21139.2	4.96	0.37	-0.04	34.52	9.78	-37.97	-4.41	440121.8	48428.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
9995	0.89	11144.6	5.03	0.30	-0.05	36.69	9.61	-48.67	-4.33	399736.9	-10539.5
9996	0.89	11085.7	7.36	0.62	-0.01	145.90	19.59	311.10	17.35	745271.4	618962.2
9997	0.89	21138.5	4.96	0.37	-0.04	34.34	9.78	-37.55	-4.39	439708.4	48237.7
9998	0.89	21075.0	3.17	0.17	-0.06	38.46	4.99	-51.35	-4.05	157569.7	-48865.9
9999	0.89	21118.8	6.73	0.67	-0.33	24.91	12.63	-181.02	-16.69	638672.4	81945.6
10000	0.89	11084.1	3.16	0.17	-0.06	38.46	4.74	-51.40	-3.52	137851.1	-104925.0
10001	0.89	11143.9	5.02	0.30	-0.05	36.65	9.61	-48.44	-4.32	399573.0	-10638.0
10002	0.89	21137.7	4.96	0.37	-0.04	34.17	9.78	-37.13	-4.38	439290.1	48044.9
10003	0.89	11054.1	8.67	0.61	-0.29	218.31	17.43	-13.00	5.05	945807.5	755001.5
10004	0.89	11067.6	8.53	0.58	-0.05	202.81	19.29	149.20	-17.28	901755.3	716505.6
10005	0.89	21074.4	3.17	0.17	-0.06	38.46	4.98	-51.36	-4.00	157236.5	-49003.1
10006	0.89	21137.0	4.95	0.37	-0.04	33.98	9.77	-36.71	-4.36	438864.5	47850.5
10007	0.89	11143.2	5.02	0.30	-0.05	36.61	9.61	-48.19	-4.31	399408.0	-10737.5
10008	0.89	11092.3	6.76	0.41	-0.00	131.64	13.47	-574.47	-14.18	640772.6	-8867.9
10009	0.89	11083.3	3.16	0.17	-0.06	38.46	4.72	-51.41	-3.46	137802.6	-104966.8
10010	0.89	21009.4	8.17	0.10	-0.06	39.83	13.76	-48.02	-149.97	748845.6	55750.6
10011	0.89	21136.3	4.95	0.37	-0.04	33.80	9.77	-36.29	-4.34	438432.9	47654.3
10012	0.89	21073.7	3.17	0.17	-0.06	38.46	4.97	-51.36	-3.96	156905.6	-49140.1
10013	0.89	11142.5	5.02	0.30	-0.05	36.57	9.60	-47.93	-4.30	399242.3	-10838.0
10014	0.89	11084.9	7.45	0.62	0.00	150.38	19.84	302.35	13.54	755828.4	625145.6
10015	0.89	21135.6	4.95	0.37	-0.04	33.60	9.77	-35.87	-4.32	437996.0	47456.4
10016	0.89	11069.0	8.49	0.58	-0.04	200.23	19.45	159.63	-17.93	894768.8	711775.9
10017	0.89	11141.8	5.02	0.30	-0.05	36.52	9.60	-47.66	-4.29	399076.3	-10939.5
10018	0.89	21073.1	3.17	0.17	-0.06	38.46	4.97	-51.37	-3.90	156576.8	-49276.0
10019	0.89	21117.4	6.73	0.67	-0.34	26.62	12.79	-193.57	-17.74	638525.6	80919.0
10020	0.89	11082.4	3.16	0.17	-0.06	38.46	4.71	-51.42	-3.40	137775.0	-105000.3
10021	0.89	21134.9	4.95	0.37	-0.04	33.40	9.77	-35.45	-4.31	437555.0	47256.6
10022	0.89	11141.1	5.02	0.30	-0.05	36.47	9.60	-47.37	-4.29	398910.2	-11042.0
10023	0.89	21134.2	4.95	0.37	-0.04	33.20	9.77	-35.03	-4.29	437107.4	47055.8
10024	0.89	21072.4	3.16	0.17	-0.06	38.46	4.96	-51.37	-3.84	156251.6	-49410.8
10025	0.89	11070.3	8.44	0.58	-0.03	197.52	19.62	170.13	-18.14	887226.8	706764.7
10026	0.89	11083.9	7.55	0.61	0.01	154.75	20.05	293.31	9.72	766620.5	631545.2
10027	0.89	11081.5	3.16	0.17	-0.06	38.46	4.70	-51.43	-3.33	137770.1	-105024.9
10028	0.89	21133.5	4.94	0.37	-0.04	32.99	9.76	-34.61	-4.27	436654.8	46853.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10029	0.89	11140.4	5.02	0.30	-0.05	36.42	9.60	-47.08	-4.29	398743.2	-11145.3
10030	0.89	21071.8	3.16	0.17	-0.06	38.46	4.95	-51.38	-3.78	155931.0	-49544.0
10031	0.89	21132.8	4.94	0.37	-0.04	32.78	9.76	-34.20	-4.24	436197.7	46650.5
10032	0.89	11139.7	5.02	0.30	-0.05	36.36	9.59	-46.77	-4.28	398575.9	-11249.3
10033	0.89	11071.7	8.40	0.58	-0.02	194.67	19.79	180.71	-17.49	879159.0	701470.0
10034	0.89	11080.6	3.16	0.17	-0.06	38.46	4.68	-51.44	-3.27	137789.9	-105039.8
10035	0.89	21132.1	4.94	0.37	-0.04	32.56	9.76	-33.78	-4.23	435737.6	46446.0
10036	0.89	11090.8	6.79	0.40	0.01	137.87	13.58	-545.50	-12.63	648366.0	22022.0
10037	0.89	11083.0	7.65	0.60	0.02	159.00	20.22	283.98	6.00	777555.0	638103.5
10038	0.89	21071.1	3.16	0.17	-0.06	38.45	4.94	-51.38	-3.72	155616.5	-49675.5
10039	0.89	21116.0	6.74	0.67	-0.35	28.51	12.97	-207.37	-18.88	638313.4	79558.6
10040	0.89	11139.0	5.02	0.30	-0.05	36.30	9.59	-46.44	-4.28	398408.3	-11354.1
10041	0.89	21131.3	4.94	0.37	-0.05	32.33	9.76	-33.37	-4.20	435271.9	46240.9
10042	0.89	11072.9	8.34	0.58	-0.01	191.70	19.94	191.36	-16.50	870584.6	695905.4
10043	0.89	11079.7	3.15	0.17	-0.06	38.46	4.67	-51.45	-3.20	137836.3	-105044.2
10044	0.89	11138.3	5.01	0.30	-0.05	36.23	9.59	-46.10	-4.28	398240.8	-11459.9
10045	0.89	21070.5	3.16	0.17	-0.06	38.45	4.93	-51.39	-3.65	155308.1	-49804.6
10046	0.89	21130.6	4.94	0.37	-0.05	32.10	9.75	-32.97	-4.17	434802.3	46035.3
10047	0.89	11082.0	7.75	0.60	0.02	163.14	20.33	274.29	2.72	788508.0	644772.1
10048	0.89	11074.2	8.29	0.58	-0.00	188.59	20.09	202.09	-15.49	861553.0	690078.6
10049	0.89	21129.9	4.93	0.37	-0.05	31.87	9.75	-32.57	-4.14	434329.5	45829.1
10050	0.89	11052.7	8.69	0.61	-0.29	217.81	17.31	-9.15	5.06	948948.9	753830.1
10051	0.89	11137.6	5.01	0.30	-0.05	36.17	9.59	-45.76	-4.29	398072.1	-11566.1
10052	0.89	21008.2	8.75	0.01	-0.06	39.69	34.41	-47.12	-26.90	803337.1	12436.8
10053	0.89	21069.8	3.16	0.17	-0.06	38.45	4.92	-51.40	-3.58	155007.5	-49930.9
10054	0.89	11081.0	7.84	0.59	0.03	167.16	20.41	264.49	-0.77	799525.4	651463.3
10055	0.89	11078.8	3.15	0.17	-0.06	38.46	4.65	-51.46	-3.12	137911.4	-105037.1
10056	0.89	21129.2	4.93	0.37	-0.05	31.63	9.74	-32.17	-4.12	433855.3	45622.2
10057	0.89	11075.4	8.22	0.59	0.00	185.34	20.21	212.74	-13.86	852040.7	684029.2
10058	0.89	21018.0	8.36	0.80	-0.10	154.20	15.99	296.23	3.23	874327.0	390158.0
10059	0.89	11136.9	5.01	0.30	-0.05	36.09	9.58	-45.39	-4.29	397902.8	-11673.1
10060	0.89	11079.9	7.93	0.59	0.02	171.05	20.44	254.49	-4.14	810495.4	658152.0
10061	0.89	11076.6	8.16	0.59	0.01	181.97	20.31	223.32	-11.88	842121.1	677777.9
10062	0.89	21128.5	4.93	0.37	-0.05	31.38	9.74	-31.78	-4.08	433376.7	45415.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10063	0.89	21069.2	3.15	0.17	-0.06	38.45	4.91	-51.41	-3.50	154716.1	-50054.0
10064	0.89	11078.8	8.01	0.59	0.02	174.82	20.43	244.28	-7.18	821305.7	664796.6
10065	0.89	21114.6	6.75	0.67	-0.35	30.57	13.16	-222.55	-20.10	638051.5	77748.6
10066	0.89	11077.7	8.09	0.59	0.02	178.46	20.39	233.82	-9.56	831847.6	671358.6
10067	0.89	11136.2	5.01	0.30	-0.05	36.01	9.58	-45.02	-4.31	397732.6	-11780.8
10068	0.89	11077.9	3.15	0.17	-0.06	38.46	4.63	-51.47	-3.04	138017.9	-105017.7
10069	0.89	21127.8	4.93	0.37	-0.05	31.14	9.73	-31.40	-4.05	432897.7	45208.6
10070	0.89	21068.5	3.15	0.17	-0.06	38.45	4.90	-51.42	-3.43	154435.6	-50173.6
10071	0.89	11135.5	5.01	0.30	-0.05	35.93	9.58	-44.63	-4.33	397561.5	-11889.5
10072	0.89	21127.1	4.93	0.37	-0.05	30.88	9.73	-31.02	-4.01	432419.0	45000.7
10073	0.89	11089.4	6.82	0.40	0.02	143.72	13.67	-514.31	-10.98	655452.9	54215.9
10074	0.89	11077.0	3.15	0.17	-0.06	38.46	4.61	-51.49	-2.96	138158.1	-104985.1
10075	0.89	21126.4	4.92	0.37	-0.05	30.62	9.72	-30.65	-3.99	431939.6	44792.7
10076	0.89	11134.8	5.01	0.30	-0.05	35.84	9.58	-44.23	-4.36	397387.9	-11999.0
10077	0.89	21067.9	3.15	0.17	-0.06	38.45	4.88	-51.43	-3.35	154166.3	-50288.9
10078	0.89	21125.7	4.92	0.37	-0.05	30.36	9.72	-30.29	-3.95	431456.5	44585.4
10079	0.89	11134.1	5.01	0.30	-0.05	35.75	9.58	-43.82	-4.39	397211.8	-12109.5
10080	0.89	21125.0	4.92	0.37	-0.05	30.09	9.71	-29.95	-3.91	430971.9	44378.8
10081	0.89	21067.2	3.15	0.17	-0.06	38.45	4.87	-51.44	-3.26	153910.4	-50399.4
10082	0.89	11076.1	3.15	0.16	-0.06	38.46	4.60	-51.50	-2.88	138334.4	-104938.1
10083	0.89	21113.2	6.76	0.67	-0.36	32.85	13.37	-239.39	-21.19	637735.5	75342.7
10084	0.89	11133.4	5.01	0.29	-0.05	35.65	9.58	-43.39	-4.42	397032.4	-12221.4
10085	0.89	21124.3	4.92	0.37	-0.06	29.82	9.70	-29.61	-3.87	430486.4	44173.0
10086	0.89	21066.6	3.14	0.17	-0.06	38.45	4.85	-51.45	-3.17	153669.3	-50504.6
10087	0.89	21123.6	4.92	0.37	-0.06	29.54	9.69	-29.28	-3.85	430002.0	43968.0
10088	0.89	11075.2	3.15	0.16	-0.06	38.46	4.57	-51.52	-2.78	138549.3	-104875.5
10089	0.89	11132.7	5.01	0.29	-0.05	35.54	9.58	-42.95	-4.47	396849.8	-12335.2
10090	0.89	11012.1	10.48	0.18	-0.07	40.01	25.74	-48.78	-75.41	1040166.6	99338.8
10091	0.89	21122.8	4.91	0.37	-0.06	29.26	9.69	-28.96	-3.81	429515.7	43764.6
10092	0.89	21065.9	3.14	0.17	-0.06	38.45	4.83	-51.46	-3.08	153445.1	-50604.0
10093	0.89	11131.9	5.01	0.29	-0.05	35.43	9.58	-42.50	-4.48	396661.6	-12451.0
10094	0.89	21122.1	4.91	0.37	-0.06	28.98	9.68	-28.66	-3.77	429029.4	43562.9
10095	0.89	11074.3	3.16	0.16	-0.06	38.46	4.55	-51.53	-2.69	138806.7	-104796.4
10096	0.89	11051.4	8.71	0.61	-0.28	217.25	17.19	-5.07	4.90	952029.8	752667.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10097	0.89	11087.9	6.85	0.39	0.03	149.16	13.74	-481.02	-9.22	662007.8	87599.0
10098	0.89	11131.2	5.01	0.29	-0.05	35.32	9.58	-42.04	-4.49	396468.2	-12568.9
10099	0.89	21065.3	3.14	0.17	-0.06	38.45	4.82	-51.47	-2.98	153238.7	-50696.7
10100	0.89	21121.4	4.91	0.37	-0.06	28.69	9.67	-28.38	-3.73	428544.2	43362.9
10101	0.89	21111.8	6.76	0.67	-0.36	35.34	13.58	-258.19	-21.99	637380.0	72147.9
10102	0.89	21120.7	4.91	0.37	-0.06	28.40	9.66	-28.10	-3.70	428061.9	43164.7
10103	0.89	11130.5	5.01	0.29	-0.05	35.20	9.58	-41.57	-4.49	396269.7	-12689.1
10104	0.89	11073.4	3.16	0.16	-0.06	38.46	4.53	-51.55	-2.60	139108.9	-104699.5
10105	0.89	21064.6	3.14	0.17	-0.06	38.45	4.80	-51.48	-2.88	153052.4	-50782.1
10106	0.89	21120.0	4.90	0.37	-0.07	28.10	9.65	-27.84	-3.66	427579.4	42969.2
10107	0.89	11129.8	5.00	0.29	-0.05	35.07	9.58	-41.08	-4.50	396066.7	-12811.9
10108	0.89	21119.3	4.90	0.37	-0.07	27.81	9.64	-27.60	-3.62	427098.9	42776.3
10109	0.89	21064.0	3.14	0.17	-0.06	38.45	4.78	-51.50	-2.78	152888.2	-50859.5
10110	0.89	11072.5	3.16	0.16	-0.06	38.46	4.51	-51.57	-2.50	139459.1	-104583.6
10111	0.89	11129.1	5.00	0.29	-0.05	34.93	9.58	-40.59	-4.50	395857.0	-12936.8
10112	0.89	21118.6	4.90	0.37	-0.07	27.51	9.63	-27.38	-3.58	426621.2	42586.3
10113	0.89	21063.3	3.13	0.17	-0.06	38.45	4.75	-51.51	-2.67	152748.2	-50928.3
10114	0.89	21117.9	4.90	0.37	-0.07	27.20	9.62	-27.17	-3.55	426148.5	42399.0
10115	0.89	11128.4	5.00	0.29	-0.05	34.79	9.58	-40.08	-4.50	395641.3	-13064.1
10116	0.89	21110.3	6.77	0.67	-0.37	38.10	13.81	-279.37	-22.83	636987.3	67918.3
10117	0.89	11071.6	3.16	0.16	-0.06	38.46	4.48	-51.59	-2.38	139860.2	-104446.9
10118	0.89	21017.2	8.35	0.80	-0.10	149.80	15.90	304.79	2.75	872515.5	389121.1
10119	0.89	21117.2	4.90	0.37	-0.07	26.90	9.60	-26.99	-3.51	425677.5	42215.4
10120	0.89	11127.7	5.00	0.29	-0.05	34.65	9.58	-39.57	-4.51	395419.7	-13193.8
10121	0.89	21062.7	3.13	0.17	-0.06	38.45	4.73	-51.53	-2.56	152634.2	-50987.5
10122	0.89	21116.5	4.90	0.36	-0.07	26.59	9.59	-26.83	-3.47	425210.3	42035.7
10123	0.89	11086.4	6.88	0.39	0.03	154.17	13.79	-445.44	-7.46	668037.2	122227.6
10124	0.89	11070.7	3.16	0.16	-0.06	38.46	4.45	-51.61	-2.27	140317.3	-104288.5
10125	0.89	11127.0	5.00	0.29	-0.05	34.49	9.58	-39.03	-4.52	395193.0	-13326.2
10126	0.89	21115.8	4.89	0.36	-0.08	26.28	9.58	-26.68	-3.43	424748.0	41859.8
10127	0.89	21062.0	3.13	0.17	-0.06	38.45	4.71	-51.54	-2.44	152548.6	-51036.3
10128	0.89	21115.1	4.89	0.36	-0.08	25.97	9.57	-26.56	-3.40	424292.5	41687.8
10129	0.89	11126.3	5.00	0.29	-0.05	34.33	9.58	-38.50	-4.52	394958.6	-13460.9
10130	0.89	21114.4	4.89	0.36	-0.08	25.65	9.55	-26.47	-3.36	423840.6	41520.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10131	0.89	21061.4	3.13	0.17	-0.06	38.45	4.68	-51.56	-2.31	152493.7	-51073.9
10132	0.89	11069.8	3.16	0.16	-0.06	38.47	4.42	-51.63	-2.17	140833.0	-104106.7
10133	0.89	11125.6	5.00	0.29	-0.05	34.17	9.58	-37.95	-4.52	394717.3	-13598.2
10134	0.89	21108.9	6.78	0.67	-0.37	41.14	14.05	-303.34	-23.90	636518.8	62355.6
10135	0.89	11050.1	8.73	0.62	-0.28	216.65	17.07	-0.73	4.67	955037.7	751516.8
10136	0.89	21113.7	4.89	0.36	-0.08	25.34	9.54	-26.40	-3.32	423394.4	41358.5
10137	0.89	21060.7	3.13	0.17	-0.06	38.45	4.65	-51.57	-2.19	152472.0	-51099.4
10138	0.89	21112.9	4.89	0.36	-0.09	25.03	9.52	-26.36	-3.29	422955.0	41201.3
10139	0.89	11124.9	5.00	0.29	-0.05	34.00	9.58	-37.39	-4.52	394469.3	-13738.1
10140	0.89	11068.9	3.16	0.16	-0.06	38.47	4.39	-51.65	-2.05	141411.3	-103900.1
10141	0.89	21008.9	8.21	0.09	-0.06	39.79	15.57	-47.63	-148.58	749562.1	55760.1
10142	0.89	21112.2	4.89	0.36	-0.09	24.71	9.51	-26.34	-3.26	422524.2	41049.2
10143	0.89	21060.0	3.13	0.17	-0.06	38.45	4.62	-51.59	-2.06	152486.1	-51111.7
10144	0.89	11124.2	5.00	0.29	-0.05	33.81	9.58	-36.82	-4.52	394215.5	-13880.9
10145	0.89	21111.5	4.88	0.36	-0.09	24.40	9.49	-26.36	-3.22	422098.9	40903.0
10146	0.89	11068.0	3.17	0.16	-0.06	38.47	4.36	-51.68	-1.91	142055.4	-103666.2
10147	0.89	11123.5	5.00	0.29	-0.05	33.63	9.58	-36.25	-4.52	393953.1	-14026.2
10148	0.89	21110.8	4.88	0.36	-0.09	24.08	9.48	-26.41	-3.19	421681.1	40762.9
10149	0.89	11084.9	6.90	0.38	0.03	158.72	13.82	-407.52	-5.64	673515.4	158168.8
10150	0.89	21059.4	3.13	0.17	-0.06	38.45	4.59	-51.61	-1.92	152538.6	-51110.0
10151	0.89	21110.1	4.88	0.36	-0.10	23.77	9.46	-26.49	-3.16	421271.8	40628.9
10152	0.89	11122.8	5.00	0.29	-0.05	33.43	9.58	-35.67	-4.51	393684.3	-14174.4
10153	0.89	21107.5	6.79	0.66	-0.36	44.52	14.30	-330.76	-24.97	636075.5	55023.5
10154	0.89	11067.1	3.17	0.16	-0.06	38.47	4.33	-51.70	-1.79	142772.0	-103404.5
10155	0.89	21058.7	3.13	0.17	-0.06	38.46	4.56	-51.63	-1.78	152632.4	-51093.2
10156	0.89	21109.4	4.88	0.36	-0.10	23.46	9.44	-26.60	-3.13	420872.7	40501.2
10157	0.89	11122.1	5.00	0.29	-0.05	33.23	9.58	-35.08	-4.51	393409.0	-14326.1
10158	0.89	21108.7	4.88	0.36	-0.10	23.14	9.43	-26.75	-3.10	420481.1	40380.6
10159	0.89	21058.1	3.12	0.17	-0.06	38.46	4.52	-51.65	-1.63	152770.0	-51060.0
10160	0.89	11066.2	3.17	0.16	-0.06	38.48	4.29	-51.73	-1.67	143564.1	-103112.6
10161	0.89	21108.0	4.88	0.36	-0.10	22.84	9.41	-26.94	-3.08	420098.4	40267.1
10162	0.89	11121.3	5.00	0.29	-0.05	33.02	9.58	-34.48	-4.51	393126.6	-14481.0
10163	0.89	21107.3	4.88	0.36	-0.11	22.53	9.39	-27.17	-3.06	419725.9	40161.0
10164	0.89	21057.4	3.12	0.17	-0.06	38.46	4.49	-51.67	-1.48	152955.2	-51009.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10165	0.89	11120.6	5.00	0.29	-0.05	32.80	9.58	-33.88	-4.50	392833.9	-14638.7
10166	0.89	11065.3	3.18	0.16	-0.06	38.48	4.26	-51.76	-1.54	144436.2	-102788.8
10167	0.89	21106.6	4.88	0.36	-0.11	22.23	9.37	-27.43	-3.04	419365.2	40062.3
10168	0.89	11119.9	5.00	0.29	-0.05	32.58	9.59	-33.27	-4.50	392532.2	-14799.3
10169	0.89	21106.1	6.80	0.66	-0.36	48.28	14.57	-362.46	-26.02	635675.7	45403.9
10170	0.89	21056.8	3.12	0.17	-0.06	38.46	4.45	-51.69	-1.33	153190.5	-50940.5
10171	0.89	21105.8	4.88	0.36	-0.11	21.93	9.36	-27.74	-3.02	419013.4	39971.7
10172	0.89	21016.4	8.33	0.81	-0.10	145.29	15.81	313.15	2.16	870613.9	387962.5
10173	0.89	11048.8	8.74	0.62	-0.28	215.98	16.96	3.86	4.42	957962.9	750381.2
10174	0.89	21105.1	4.88	0.36	-0.12	21.63	9.34	-28.10	-3.00	418672.2	39889.4
10175	0.89	11064.4	3.18	0.16	-0.06	38.48	4.22	-51.79	-1.37	145392.0	-102430.2
10176	0.89	11119.2	4.99	0.29	-0.05	32.35	9.59	-32.67	-4.49	392221.4	-14962.9
10177	0.89	11083.4	6.92	0.38	0.02	162.77	13.82	-367.18	-3.80	678429.3	195493.4
10178	0.89	21056.1	3.12	0.17	-0.06	38.46	4.41	-51.71	-1.18	153479.5	-50851.8
10179	0.89	21104.4	4.88	0.36	-0.12	21.34	9.32	-28.50	-2.99	418342.6	39815.5
10180	0.89	11118.5	4.99	0.29	-0.05	32.11	9.59	-32.05	-4.48	391903.0	-15129.7
10181	0.89	21103.7	4.88	0.36	-0.12	21.06	9.30	-28.94	-2.97	418026.1	39750.2
10182	0.89	11063.5	3.19	0.16	-0.06	38.49	4.18	-51.82	-1.23	146440.2	-102036.1
10183	0.89	21055.4	3.12	0.17	-0.06	38.47	4.36	-51.73	-1.01	153824.8	-50741.8
10184	0.89	11117.8	4.99	0.29	-0.06	31.86	9.59	-31.44	-4.47	391573.3	-15299.1
10185	0.89	21103.0	4.88	0.36	-0.13	20.78	9.28	-29.44	-2.97	417720.1	39694.0
10186	0.89	21054.8	3.13	0.17	-0.06	38.47	4.32	-51.75	-0.84	154231.4	-50609.6
10187	0.89	21102.3	4.87	0.36	-0.13	20.51	9.26	-29.99	-2.96	417426.0	39647.2
10188	0.89	11117.1	4.99	0.29	-0.06	31.60	9.59	-30.83	-4.46	391233.3	-15471.4
10189	0.89	11062.7	3.19	0.17	-0.06	38.49	4.14	-51.85	-1.10	147583.8	-101603.7
10190	0.89	21104.7	6.82	0.66	-0.35	52.47	14.85	-399.60	-26.98	635325.3	32849.7
10191	0.89	21101.6	4.87	0.36	-0.13	20.24	9.24	-30.60	-2.96	417144.8	39609.8
10192	0.89	21054.1	3.13	0.17	-0.06	38.47	4.27	-51.77	-0.68	154702.0	-50453.7
10193	0.89	11116.4	4.99	0.29	-0.06	31.34	9.59	-30.22	-4.45	390883.6	-15646.3
10194	0.89	21100.8	4.88	0.36	-0.14	19.98	9.23	-31.25	-2.96	416877.9	39582.1
10195	0.89	11061.8	3.20	0.17	-0.06	38.50	4.10	-51.88	-0.96	148828.3	-101131.1
10196	0.89	11115.7	4.99	0.29	-0.06	31.07	9.59	-29.60	-4.44	390525.5	-15824.4
10197	0.89	21100.1	4.88	0.36	-0.14	19.74	9.21	-31.96	-2.96	416623.0	39564.5
10198	0.89	21053.5	3.13	0.17	-0.06	38.48	4.22	-51.80	-0.51	155240.4	-50272.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10199	0.89	21099.4	4.88	0.36	-0.14	19.50	9.19	-32.74	-2.97	416381.3	39557.4
10200	0.89	11082.0	6.94	0.38	0.02	166.30	13.80	-324.41	-1.98	682762.8	234261.0
10201	0.89	11115.0	4.99	0.29	-0.06	30.79	9.58	-29.00	-4.43	390154.9	-16004.8
10202	0.89	11060.9	3.21	0.17	-0.06	38.50	4.05	-51.92	-0.76	150177.6	-100614.5
10203	0.89	21052.8	3.13	0.17	-0.06	38.48	4.17	-51.82	-0.31	155849.6	-50064.8
10204	0.89	21098.7	4.88	0.36	-0.15	19.27	9.17	-33.58	-2.98	416153.7	39560.7
10205	0.89	11114.2	4.99	0.29	-0.06	30.50	9.58	-28.41	-4.41	389773.0	-16187.7
10206	0.89	21103.2	6.82	0.65	-0.33	57.18	15.14	-443.43	-27.72	635053.9	16576.9
10207	0.89	21098.0	4.88	0.36	-0.15	19.05	9.15	-34.47	-2.99	415941.4	39574.7
10208	0.89	21052.1	3.13	0.17	-0.06	38.49	4.12	-51.85	-0.14	156535.9	-49829.1
10209	0.89	21007.8	8.66	0.03	-0.06	39.63	34.69	-47.01	-26.07	797170.4	18328.7
10210	0.89	11060.0	3.21	0.17	-0.06	38.51	4.00	-51.95	-0.62	151642.8	-100053.5
10211	0.89	11047.4	8.76	0.62	-0.27	215.26	16.85	8.74	4.40	960796.1	749262.8
10212	0.89	11113.5	4.99	0.29	-0.06	30.21	9.58	-27.83	-4.40	389380.5	-16373.0
10213	0.89	21097.2	4.88	0.36	-0.15	18.84	9.13	-35.44	-3.01	415740.6	39600.2
10214	0.89	21051.5	3.13	0.17	-0.06	38.49	4.06	-51.87	0.04	157301.9	-49563.7
10215	0.89	21096.5	4.88	0.36	-0.16	18.65	9.11	-36.51	-3.03	415550.1	39637.8
10216	0.89	11112.8	4.99	0.29	-0.07	29.91	9.58	-27.24	-4.39	388978.7	-16561.2
10217	0.89	11059.1	3.22	0.17	-0.06	38.51	3.95	-51.99	-0.48	153226.7	-99444.8
10218	0.89	21095.8	4.88	0.36	-0.16	18.47	9.10	-37.64	-3.06	415375.4	39687.1
10219	0.89	11011.4	10.37	0.19	-0.07	39.97	26.54	-48.54	-66.03	1031685.5	104453.5
10220	0.89	11112.1	4.99	0.29	-0.07	29.60	9.58	-26.69	-4.37	388563.0	-16751.2
10221	0.89	21050.8	3.14	0.17	-0.06	38.50	4.01	-51.90	0.22	158152.1	-49267.2
10222	0.89	21015.6	8.31	0.81	-0.10	140.68	15.73	321.10	1.58	868591.1	386661.8
10223	0.89	21095.1	4.88	0.36	-0.16	18.30	9.08	-38.84	-3.08	415217.1	39748.4
10224	0.89	11058.2	3.23	0.17	-0.06	38.52	3.90	-52.03	-0.32	154935.7	-98786.0
10225	0.89	11111.4	4.98	0.29	-0.07	29.29	9.58	-26.15	-4.36	388134.9	-16943.3
10226	0.89	21050.1	3.14	0.17	-0.06	38.50	3.95	-51.93	0.44	159089.4	-48937.0
10227	0.89	21094.4	4.88	0.36	-0.17	18.15	9.06	-40.13	-3.11	415074.2	39822.0
10228	0.89	21101.8	6.83	0.65	-0.31	62.48	15.45	-490.51	-28.91	635807.7	-4400.5
10229	0.89	11080.5	6.95	0.37	0.01	169.28	13.76	-279.05	-0.26	686582.3	274296.2
10230	0.89	11110.7	4.98	0.29	-0.07	28.97	9.58	-25.62	-4.35	387694.9	-17137.5
10231	0.89	21093.6	4.88	0.36	-0.17	18.02	9.05	-41.49	-3.15	414947.3	39908.4
10232	0.89	11057.3	3.24	0.17	-0.06	38.53	3.85	-52.07	-0.10	156774.0	-98072.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10233	0.89	21049.5	3.15	0.17	-0.06	38.51	3.88	-51.95	0.63	160121.8	-48572.9
10234	0.89	11110.0	4.98	0.29	-0.08	28.64	9.58	-25.11	-4.35	387244.4	-17334.3
10235	0.89	21092.9	4.88	0.36	-0.17	17.91	9.03	-42.93	-3.18	414837.7	40007.8
10236	0.89	21048.8	3.15	0.17	-0.06	38.51	3.82	-51.98	0.81	161251.9	-48172.3
10237	0.89	21092.2	4.89	0.36	-0.18	17.81	9.01	-44.45	-3.22	414745.6	40120.5
10238	0.89	11056.4	3.25	0.17	-0.06	38.53	3.79	-52.11	0.05	158755.3	-97304.4
10239	0.89	11109.2	4.98	0.29	-0.08	28.31	9.58	-24.63	-4.34	386778.5	-17532.7
10240	0.89	21091.4	4.89	0.36	-0.18	17.73	9.00	-46.06	-3.26	414671.0	40246.8
10241	0.89	21048.2	3.15	0.17	-0.06	38.52	3.75	-52.01	1.01	162484.3	-47733.7
10242	0.89	11108.5	4.98	0.29	-0.08	27.97	9.57	-24.18	-4.33	386298.6	-17732.9
10243	0.89	21090.7	4.89	0.36	-0.18	17.68	8.98	-47.77	-3.31	414613.9	40387.3
10244	0.89	11055.5	3.26	0.17	-0.06	38.54	3.73	-52.15	0.19	160882.2	-96477.6
10245	0.89	21100.4	6.84	0.65	-0.28	68.36	15.77	-537.06	-30.44	637575.7	-27255.5
10246	0.89	11107.8	4.98	0.29	-0.08	27.62	9.57	-23.75	-4.33	385805.2	-17935.1
10247	0.89	11046.1	8.78	0.62	-0.27	214.48	16.73	13.89	4.27	963536.6	748160.6
10248	0.89	21047.5	3.16	0.17	-0.06	38.53	3.68	-52.04	1.25	163822.1	-47254.0
10249	0.89	21090.0	4.89	0.36	-0.19	17.64	8.97	-49.57	-3.37	414575.5	40542.2
10250	0.89	21008.5	8.22	0.08	-0.06	39.74	17.31	-47.22	-142.81	749436.1	56376.3
10251	0.89	11107.1	4.98	0.29	-0.09	27.27	9.57	-23.34	-4.34	385299.6	-18140.0
10252	0.89	11054.6	3.28	0.17	-0.06	38.55	3.67	-52.19	0.35	163161.9	-95589.5
10253	0.89	21089.3	4.89	0.36	-0.19	17.63	8.96	-51.46	-3.41	414556.0	40712.1
10254	0.89	21046.8	3.17	0.17	-0.06	38.53	3.61	-52.07	1.44	165275.4	-46733.2
10255	0.89	11079.0	6.96	0.37	-0.00	171.67	13.70	-231.13	1.34	689879.0	315609.3
10256	0.89	11106.4	4.98	0.29	-0.09	26.92	9.57	-22.96	-4.35	384776.6	-18346.5
10257	0.89	21088.5	4.90	0.36	-0.19	17.64	8.94	-53.46	-3.47	414555.9	40897.1
10258	0.89	11053.7	3.29	0.17	-0.06	38.56	3.61	-52.24	0.59	165598.7	-94634.4
10259	0.89	21046.2	3.17	0.17	-0.06	38.54	3.53	-52.10	1.64	166846.1	-46168.5
10260	0.89	21087.8	4.90	0.36	-0.20	17.68	8.93	-55.57	-3.54	414575.0	41097.9
10261	0.89	11105.7	4.98	0.29	-0.09	26.56	9.57	-22.63	-4.36	384237.2	-18555.2
10262	0.89	21087.0	4.90	0.36	-0.20	17.75	8.92	-57.79	-3.62	414614.4	41314.7
10263	0.89	21098.9	6.84	0.64	-0.25	74.84	16.11	-584.29	-31.99	639460.0	-49373.9
10264	0.89	21045.5	3.18	0.17	-0.06	38.55	3.45	-52.13	1.82	168540.7	-45558.5
10265	0.89	11104.9	4.98	0.29	-0.10	26.19	9.57	-22.32	-4.37	383682.2	-18766.5
10266	0.89	11052.8	3.30	0.17	-0.06	38.57	3.55	-52.28	0.74	168209.3	-93613.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10267	0.89	21086.3	4.90	0.36	-0.21	17.85	8.91	-60.14	-3.68	414673.7	41548.3
10268	0.89	11104.2	4.98	0.29	-0.10	25.83	9.56	-22.04	-4.39	383112.7	-18980.9
10269	0.89	21044.8	3.19	0.17	-0.06	38.56	3.37	-52.16	2.06	170360.2	-44899.4
10270	0.89	21014.9	8.30	0.81	-0.11	135.97	15.66	328.69	0.95	866469.0	385182.8
10271	0.89	11123.9	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153869.6	-98576.9
10272	0.89	21085.6	4.91	0.36	-0.21	17.97	8.90	-62.60	-3.76	414754.7	41798.7
10273	0.89	11051.9	3.32	0.17	-0.06	38.58	3.48	-52.33	0.87	170995.4	-92520.8
10274	0.89	11103.5	4.97	0.29	-0.11	25.46	9.56	-21.79	-4.41	382522.9	-19198.0
10275	0.89	21044.2	3.20	0.17	-0.06	38.57	3.29	-52.19	2.24	172316.6	-44191.7
10276	0.89	11123.2	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153851.0	-98597.0
10277	0.89	21084.8	4.91	0.36	-0.21	18.13	8.89	-65.21	-3.86	414856.5	42066.5
10278	0.89	11102.8	4.97	0.29	-0.11	25.08	9.56	-21.59	-4.44	381913.8	-19418.3
10279	0.89	11051.0	3.34	0.17	-0.06	38.59	3.41	-52.38	1.02	173965.3	-91354.6
10280	0.89	21084.1	4.91	0.36	-0.22	18.32	8.89	-67.95	-3.95	414980.3	42352.0
10281	0.89	11122.6	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153831.9	-98617.4
10282	0.89	21043.5	3.21	0.17	-0.06	38.57	3.20	-52.23	2.42	174411.0	-43432.1
10283	0.89	11077.5	6.96	0.37	-0.02	173.45	13.63	-182.57	1.74	692274.4	358329.7
10284	0.89	21097.5	6.84	0.64	-0.22	81.81	16.45	-620.80	-31.89	641889.9	-64264.0
10285	0.89	11044.8	8.79	0.62	-0.26	213.63	16.62	19.35	4.06	966175.0	747077.4
10286	0.89	11102.1	4.97	0.29	-0.11	24.71	9.56	-21.42	-4.46	381285.9	-19642.3
10287	0.89	21083.3	4.91	0.37	-0.22	18.55	8.88	-70.84	-4.04	415125.0	42655.8
10288	0.89	11121.9	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153812.2	-98638.0
10289	0.89	11050.1	3.35	0.17	-0.06	38.60	3.34	-52.43	1.28	177123.0	-90107.9
10290	0.89	21042.8	3.22	0.17	-0.06	38.58	3.11	-52.26	2.59	176648.9	-42619.1
10291	0.89	11101.3	4.97	0.29	-0.12	24.33	9.56	-21.27	-4.50	380640.3	-19871.1
10292	0.89	21082.6	4.92	0.37	-0.22	18.81	8.87	-73.89	-4.15	415294.0	42977.5
10293	0.89	11121.3	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153792.1	-98658.8
10294	0.89	21081.8	4.92	0.37	-0.23	19.11	8.87	-77.10	-4.28	415485.6	43317.5
10295	0.89	21042.2	3.23	0.17	-0.06	38.59	3.02	-52.29	2.85	179032.5	-41748.3
10296	0.89	11100.6	4.97	0.29	-0.12	23.95	9.56	-21.17	-4.53	379970.6	-20104.1
10297	0.89	11049.2	3.37	0.17	-0.06	38.61	3.27	-52.48	1.41	180488.3	-88782.1
10298	0.89	11120.7	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153771.3	-98679.8
10299	0.89	21081.1	4.92	0.37	-0.23	19.46	8.87	-80.48	-4.41	415701.0	43675.5
10300	0.89	11099.9	4.97	0.29	-0.13	23.57	9.57	-21.10	-4.56	379277.7	-20342.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10301	0.89	11120.0	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153749.9	-98701.1
10302	0.89	21041.5	3.24	0.17	-0.06	38.60	2.93	-52.32	3.02	181575.9	-40820.9
10303	0.89	11048.3	3.39	0.17	-0.06	38.63	3.19	-52.53	1.53	184062.2	-87371.8
10304	0.89	21080.3	4.93	0.37	-0.23	19.85	8.87	-84.06	-4.53	415938.9	44052.0
10305	0.89	11099.2	4.97	0.29	-0.13	23.19	9.57	-21.07	-4.59	378562.0	-20585.8
10306	0.89	21096.1	6.84	0.64	-0.20	89.12	16.77	-644.57	-29.45	644465.1	-69360.4
10307	0.89	11119.4	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153728.0	-98722.6
10308	0.89	21040.8	3.26	0.17	-0.06	38.61	2.83	-52.35	3.19	184279.4	-39833.4
10309	0.89	21079.6	4.93	0.37	-0.24	20.28	8.87	-87.82	-4.68	416203.9	44445.1
10310	0.89	11098.4	4.97	0.29	-0.14	22.81	9.57	-21.06	-4.63	377824.6	-20836.3
10311	0.89	11118.7	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153705.4	-98744.3
10312	0.89	11047.4	3.41	0.17	-0.06	38.64	3.12	-52.59	1.66	187853.0	-85873.9
10313	0.89	11076.1	6.97	0.37	-0.04	174.62	13.55	-131.85	1.63	694028.8	402494.0
10314	0.89	21078.8	4.93	0.37	-0.24	20.76	8.88	-91.79	-4.84	416494.2	44854.5
10315	0.89	21040.2	3.27	0.17	-0.06	38.63	2.74	-52.39	3.36	187149.0	-38784.0
10316	0.89	11097.7	4.96	0.29	-0.14	22.43	9.57	-21.09	-4.65	377058.2	-21093.1
10317	0.89	11118.1	3.27	0.17	-0.06	38.55	4.93	-51.49	-4.48	153682.3	-98766.3
10318	0.89	21078.1	4.94	0.37	-0.25	21.30	8.88	-95.97	-5.02	416810.9	45278.2
10319	0.89	11046.5	3.44	0.17	-0.06	38.66	3.04	-52.64	1.92	191864.6	-84280.9
10320	0.89	21039.5	3.28	0.18	-0.06	38.64	2.64	-52.42	3.63	190186.0	-37667.5
10321	0.89	11097.0	4.96	0.29	-0.14	22.05	9.57	-21.17	-4.67	376263.8	-21357.0
10322	0.89	11117.4	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153658.5	-98788.5
10323	0.89	21014.2	8.28	0.81	-0.12	131.18	15.59	335.83	0.25	864252.4	383484.6
10324	0.89	21077.3	4.94	0.37	-0.25	21.89	8.89	-100.40	-5.18	417151.8	45715.1
10325	0.89	11043.5	8.81	0.62	-0.26	212.70	16.52	25.13	3.80	968701.6	746014.8
10326	0.89	11096.2	4.96	0.29	-0.15	21.67	9.58	-21.29	-4.69	375441.8	-21628.7
10327	0.89	21094.6	6.82	0.64	-0.17	96.58	17.04	-652.17	-24.88	647008.5	-61955.8
10328	0.89	11116.8	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153634.2	-98811.0
10329	0.89	11045.6	3.46	0.17	-0.06	38.67	2.95	-52.70	2.02	196120.3	-82595.1
10330	0.89	21038.9	3.30	0.18	-0.06	38.65	2.53	-52.45	3.79	193407.3	-36486.1
10331	0.89	21076.6	4.95	0.37	-0.26	22.53	8.90	-105.06	-5.38	417523.9	46160.6
10332	0.89	11116.1	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153609.2	-98833.8
10333	0.89	11095.5	4.96	0.28	-0.15	21.29	9.58	-21.44	-4.71	374593.0	-21909.2
10334	0.89	21075.8	4.95	0.37	-0.26	23.24	8.91	-109.99	-5.60	417924.4	46610.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10335	0.89	21038.2	3.32	0.18	-0.06	38.66	2.43	-52.49	3.94	196811.9	-35235.5
10336	0.89	11044.7	3.49	0.17	-0.06	38.69	2.87	-52.76	2.11	200619.5	-80810.4
10337	0.89	11115.5	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153583.6	-98856.8
10338	0.89	11094.8	4.96	0.28	-0.15	20.92	9.58	-21.65	-4.71	373709.7	-22197.7
10339	0.89	21075.0	4.95	0.37	-0.26	24.01	8.93	-115.20	-5.83	418354.4	47060.4
10340	0.89	21037.5	3.34	0.18	-0.06	38.67	2.32	-52.52	4.01	200405.4	-33913.8
10341	0.89	11114.8	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153557.2	-98880.1
10342	0.89	11010.8	10.25	0.20	-0.07	39.93	27.22	-48.32	-55.89	1021876.4	110269.7
10343	0.89	11094.1	4.95	0.28	-0.16	20.55	9.58	-21.92	-4.70	372793.2	-22494.9
10344	0.89	11043.8	3.52	0.18	-0.06	38.70	2.79	-52.81	2.22	205371.2	-78923.8
10345	0.89	11074.6	6.97	0.37	-0.07	175.13	13.49	-78.66	1.24	695178.4	448054.0
10346	0.89	21074.3	4.96	0.37	-0.27	24.85	8.95	-120.73	-6.06	418811.0	47502.4
10347	0.89	11114.2	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153530.2	-98903.7
10348	0.89	21093.2	6.81	0.63	-0.15	103.95	17.24	-641.13	-18.78	650414.9	-44691.4
10349	0.89	21036.9	3.36	0.18	-0.06	38.69	2.21	-52.55	4.16	204187.1	-32515.7
10350	0.89	11093.3	4.95	0.28	-0.16	20.18	9.59	-22.25	-4.68	371843.2	-22801.2
10351	0.89	21073.5	4.96	0.37	-0.27	25.76	8.97	-126.58	-6.34	419303.0	47925.0
10352	0.89	11043.0	3.55	0.18	-0.06	38.72	2.70	-52.87	2.48	210378.3	-76926.4
10353	0.89	11113.6	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153502.6	-98927.5
10354	0.89	21007.4	8.56	0.04	-0.06	39.57	34.96	-46.92	-24.00	790752.5	24407.2
10355	0.89	11092.6	4.95	0.28	-0.16	19.82	9.59	-22.63	-4.68	370860.9	-23117.5
10356	0.89	21072.7	4.97	0.37	-0.28	26.74	9.00	-132.79	-6.65	419826.6	48315.7
10357	0.89	21036.2	3.38	0.18	-0.06	38.70	2.11	-52.58	4.17	208174.7	-31044.7
10358	0.89	11112.9	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153474.3	-98951.6
10359	0.89	11091.9	4.95	0.28	-0.17	19.46	9.59	-23.10	-4.64	369838.3	-23442.4
10360	0.89	21072.0	4.97	0.37	-0.28	27.81	9.03	-139.40	-6.99	420382.2	48657.0
10361	0.89	11042.1	3.58	0.18	-0.06	38.74	2.61	-52.93	2.57	215668.5	-74822.2
10362	0.89	21035.5	3.40	0.18	-0.06	38.72	2.00	-52.62	4.15	212363.7	-29496.9
10363	0.89	11112.3	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153445.2	-98976.0
10364	0.89	21008.1	8.20	0.08	-0.06	39.68	18.96	-47.05	-134.77	747459.6	57903.5
10365	0.89	11091.1	4.94	0.28	-0.17	19.11	9.59	-23.67	-4.60	368776.6	-23776.4
10366	0.89	21071.2	4.98	0.38	-0.28	28.96	9.06	-146.48	-7.34	420964.6	48927.8
10367	0.89	11042.2	8.82	0.62	-0.25	211.71	16.41	31.26	3.54	971107.7	744974.8
10368	0.89	11111.6	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153415.4	-99000.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10369	0.89	21091.7	6.80	0.63	-0.12	111.15	17.38	-626.19	-13.93	654002.0	-26288.5
10370	0.89	11041.2	3.61	0.18	-0.06	38.76	2.52	-53.00	2.63	221239.2	-72603.8
10371	0.89	21034.9	3.42	0.18	-0.06	38.73	1.89	-52.65	4.11	216758.1	-27871.2
10372	0.89	11090.4	4.94	0.28	-0.17	18.76	9.60	-24.33	-4.55	367676.1	-24119.5
10373	0.89	21070.4	4.98	0.38	-0.29	30.21	9.10	-154.04	-7.76	421585.1	49096.1
10374	0.89	11111.0	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153384.9	-99025.8
10375	0.89	11073.2	6.97	0.37	-0.09	174.94	13.42	-22.57	0.37	695767.1	494922.5
10376	0.89	21013.5	8.27	0.81	-0.13	126.29	15.54	342.48	-0.55	861950.2	381514.3
10377	0.89	11089.6	4.94	0.28	-0.18	18.43	9.60	-25.10	-4.52	366537.7	-24472.6
10378	0.89	21069.6	4.99	0.38	-0.29	31.55	9.15	-162.18	-8.24	422237.7	49124.8
10379	0.89	21034.2	3.45	0.18	-0.06	38.74	1.78	-52.68	4.19	221354.7	-26162.4
10380	0.89	11040.3	3.65	0.18	-0.06	38.77	2.43	-53.06	2.72	227100.3	-70268.5
10381	0.89	11110.3	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153353.7	-99051.1
10382	0.89	21068.8	4.99	0.38	-0.29	33.00	9.20	-170.97	-8.60	422922.6	48964.4
10383	0.89	11088.9	4.93	0.28	-0.18	18.11	9.60	-26.01	-4.46	365353.6	-24833.8
10384	0.89	11109.7	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153321.7	-99076.7
10385	0.89	21033.6	3.47	0.18	-0.06	38.76	1.67	-52.71	4.10	226172.8	-24375.4
10386	0.89	11039.4	3.68	0.18	-0.06	38.79	2.34	-53.12	3.01	233253.9	-67806.0
10387	0.89	21068.1	5.00	0.38	-0.29	34.57	9.25	-180.57	-8.84	423635.5	48553.5
10388	0.89	11088.2	4.93	0.28	-0.19	17.80	9.60	-27.10	-4.40	364121.4	-25203.0
10389	0.89	11109.1	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153289.0	-99102.6
10390	0.89	21090.3	6.79	0.63	-0.11	118.13	17.47	-607.64	-11.03	657826.4	-7297.1
10391	0.89	21032.9	3.50	0.19	-0.06	38.78	1.57	-52.74	3.96	231205.0	-22506.4
10392	0.89	21067.3	5.01	0.38	-0.29	36.27	9.31	-191.03	-9.19	424395.0	47809.0
10393	0.89	11087.4	4.92	0.28	-0.19	17.50	9.59	-28.37	-4.34	362842.0	-25580.1
10394	0.89	11108.4	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	153255.4	-99128.9
10395	0.89	11038.5	3.72	0.18	-0.06	38.82	2.25	-53.18	3.09	239732.5	-65221.4
10396	0.89	21066.5	5.01	0.38	-0.29	38.10	9.37	-202.56	-9.61	425200.3	46627.9
10397	0.89	11086.7	4.92	0.28	-0.20	17.22	9.59	-29.82	-4.31	361521.3	-25966.8
10398	0.89	21032.3	3.53	0.19	-0.06	38.79	1.46	-52.77	3.80	236453.9	-20554.8
10399	0.89	11107.8	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153221.1	-99155.5
10400	0.89	21065.7	5.03	0.38	-0.28	40.09	9.44	-215.36	-10.11	426002.2	44898.2
10401	0.89	11037.7	3.76	0.18	-0.06	38.84	2.15	-53.25	3.14	246531.9	-62506.4
10402	0.89	11085.9	4.91	0.28	-0.21	16.96	9.59	-31.48	-4.26	360152.6	-26361.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10403	0.89	11107.1	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.48	153186.0	-99182.4
10404	0.89	11071.7	6.97	0.37	-0.12	174.28	13.37	10.55	-0.43	691866.5	540175.8
10405	0.89	21031.6	3.56	0.19	-0.06	38.81	1.36	-52.80	3.78	241913.5	-18515.2
10406	0.89	21064.9	5.04	0.38	-0.28	42.26	9.52	-229.72	-10.69	426857.5	42436.8
10407	0.89	11040.9	8.84	0.62	-0.24	210.63	16.32	37.73	3.11	973385.8	743958.3
10408	0.89	11106.5	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	153150.0	-99209.7
10409	0.89	11085.2	4.91	0.28	-0.22	16.73	9.59	-33.37	-4.22	358738.7	-26765.9
10410	0.89	21088.8	6.80	0.63	-0.09	124.86	17.54	-587.24	-8.44	661628.0	12311.0
10411	0.89	11036.8	3.81	0.19	-0.06	38.86	2.05	-53.31	3.23	253662.9	-59657.9
10412	0.89	21031.0	3.59	0.19	-0.06	38.82	1.25	-52.82	3.55	247604.3	-16394.5
10413	0.89	21064.1	5.06	0.38	-0.28	44.62	9.60	-245.88	-11.41	427805.7	39014.7
10414	0.89	11105.8	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	153113.2	-99237.2
10415	0.89	11084.4	4.90	0.28	-0.22	16.52	9.58	-35.49	-4.18	357281.7	-27180.9
10416	0.89	11105.2	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	153075.6	-99265.2
10417	0.89	11035.9	3.85	0.19	-0.06	38.88	1.95	-53.38	3.56	261126.9	-56663.8
10418	0.89	21063.3	5.07	0.38	-0.27	47.20	9.69	-264.30	-12.24	428851.9	34346.8
10419	0.89	11083.7	4.90	0.28	-0.23	16.34	9.58	-37.86	-4.19	355784.1	-27609.5
10420	0.89	21030.3	3.63	0.19	-0.06	38.84	1.16	-52.85	3.27	253515.4	-14188.8
10421	0.89	11104.6	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	153037.0	-99293.5
10422	0.89	11082.9	4.89	0.28	-0.24	16.19	9.58	-40.52	-4.18	354241.5	-28052.6
10423	0.89	21012.8	8.26	0.81	-0.14	121.33	15.50	348.37	-1.36	859532.6	379213.3
10424	0.89	21062.5	5.09	0.38	-0.26	50.03	9.80	-285.38	-13.13	430032.7	28061.7
10425	0.89	11035.1	3.90	0.19	-0.06	38.91	1.85	-53.44	3.61	268961.9	-53530.5
10426	0.89	21029.7	3.66	0.19	-0.06	38.86	1.06	-52.87	2.97	259647.1	-11898.5
10427	0.89	11103.9	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	152997.6	-99322.2
10428	0.89	11082.2	4.88	0.28	-0.26	16.07	9.57	-43.49	-4.19	352658.8	-28514.8
10429	0.89	21087.4	6.80	0.62	-0.07	131.33	17.57	-565.64	-5.69	665293.5	32564.0
10430	0.89	21061.7	5.11	0.37	-0.25	53.16	9.92	-309.87	-14.07	431353.8	19692.4
10431	0.89	11103.3	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	152957.3	-99351.2
10432	0.89	11070.3	6.96	0.37	-0.15	173.24	13.32	39.32	-0.38	688862.6	575759.4
10433	0.89	21029.0	3.70	0.20	-0.06	38.88	0.97	-52.90	2.82	265990.4	-9518.4
10434	0.89	11081.4	4.88	0.28	-0.27	16.00	9.57	-46.77	-4.21	351039.4	-29001.4
10435	0.89	11034.2	3.95	0.19	-0.06	38.93	1.75	-53.51	3.51	277160.6	-50248.3
10436	0.89	11102.6	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	152916.1	-99380.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10437	0.89	21060.9	5.13	0.37	-0.23	56.63	10.05	-338.46	-15.08	432873.1	8636.2
10438	0.89	11080.7	4.87	0.28	-0.28	15.96	9.57	-50.39	-4.28	349387.8	-29520.8
10439	0.89	11102.0	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	152873.9	-99410.5
10440	0.89	21028.4	3.74	0.20	-0.06	38.89	0.88	-52.92	2.42	272566.1	-7057.1
10441	0.89	11033.3	4.00	0.19	-0.06	38.96	1.65	-53.57	3.27	285730.7	-46814.5
10442	0.89	11079.9	4.86	0.28	-0.29	15.98	9.57	-54.38	-4.32	347703.4	-30081.0
10443	0.89	21060.1	5.15	0.37	-0.22	60.50	10.19	-372.34	-16.12	434595.1	-5847.9
10444	0.89	11101.4	3.27	0.17	-0.06	38.55	4.93	-51.48	-4.47	152830.8	-99440.6
10445	0.89	11039.7	8.85	0.62	-0.24	209.47	16.22	44.58	2.57	975525.3	742969.0
10446	0.89	21085.9	6.80	0.62	-0.06	137.50	17.57	-539.88	-3.55	669354.1	53392.2
10447	0.89	21027.7	3.78	0.20	-0.06	38.91	0.80	-52.94	1.97	279359.3	-4511.3
10448	0.89	11079.2	4.85	0.28	-0.31	16.05	9.57	-58.77	-4.37	345993.7	-30695.6
10449	0.89	11100.7	3.27	0.17	-0.06	38.55	4.93	-51.47	-4.47	152786.7	-99471.2
10450	0.89	11032.5	4.06	0.20	-0.06	38.98	1.55	-53.64	3.28	294666.0	-43217.5
10451	0.89	21059.3	5.17	0.37	-0.20	64.84	10.35	-412.37	-17.05	436646.2	-24667.7
10452	0.89	11078.4	4.85	0.28	-0.32	16.18	9.56	-63.59	-4.40	344264.5	-31381.4
10453	0.89	11100.1	3.27	0.17	-0.06	38.55	4.93	-51.47	-4.47	152741.7	-99502.2
10454	0.89	21027.1	3.82	0.20	-0.06	38.93	0.72	-52.96	1.48	286367.9	-1882.5
10455	0.89	11031.6	4.12	0.20	-0.06	39.01	1.46	-53.70	2.91	304003.1	-39468.8
10456	0.89	11099.5	3.27	0.17	-0.06	38.55	4.93	-51.47	-4.47	152695.6	-99533.6
10457	0.89	11077.6	4.84	0.28	-0.33	16.37	9.56	-68.89	-4.46	342523.0	-32161.2
10458	0.89	11068.9	6.94	0.37	-0.18	171.92	13.26	60.68	0.45	686900.8	598768.6
10459	0.89	11010.2	10.11	0.22	-0.06	39.89	27.79	-48.12	-46.95	1010805.2	116747.2
10460	0.89	21058.5	5.19	0.36	-0.17	69.73	10.52	-457.77	-18.26	438975.3	-46845.0
10461	0.89	11098.8	3.27	0.17	-0.06	38.55	4.93	-51.47	-4.47	152648.5	-99565.4
10462	0.89	21026.5	3.86	0.20	-0.06	38.95	0.64	-52.98	1.17	293578.6	834.4
10463	0.89	11076.9	4.83	0.28	-0.34	16.64	9.56	-74.72	-4.43	340776.2	-33062.6
10464	0.89	11030.8	4.18	0.20	-0.06	39.04	1.37	-53.76	2.47	313724.0	-35560.9
10465	0.89	21084.5	6.80	0.61	-0.05	143.32	17.54	-512.24	-1.41	673368.0	74751.1
10466	0.89	11098.2	3.27	0.17	-0.06	38.55	4.93	-51.47	-4.47	152600.4	-99597.7
10467	0.89	11076.1	4.82	0.28	-0.35	16.98	9.56	-81.14	-4.11	339038.0	-34123.5
10468	0.89	21012.2	8.25	0.82	-0.16	116.31	15.46	353.20	-2.17	856979.1	376502.9
10469	0.89	21057.7	5.21	0.36	-0.15	75.18	10.71	-501.78	-19.82	442084.3	-69491.1
10470	0.89	21025.8	3.91	0.21	-0.06	38.97	0.58	-52.99	0.59	301012.6	3628.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10471	0.89	11097.5	3.27	0.17	-0.06	38.55	4.93	-51.47	-4.47	152551.3	-99630.4
10472	0.89	21007.7	8.15	0.08	-0.06	39.63	20.52	-46.91	-126.70	744089.8	60207.9
10473	0.89	11075.3	4.81	0.28	-0.35	17.41	9.55	-88.24	-3.25	337328.5	-35389.2
10474	0.89	11030.0	4.24	0.21	-0.06	39.07	1.28	-53.82	2.00	323831.5	-31494.4
10475	0.89	11096.9	3.27	0.17	-0.06	38.55	4.93	-51.47	-4.47	152501.0	-99663.5
10476	0.89	21056.9	5.23	0.36	-0.13	81.19	10.91	-545.59	-21.03	445636.1	-92140.9
10477	0.89	11074.6	4.80	0.28	-0.36	17.93	9.53	-96.16	-2.32	335673.9	-36915.3
10478	0.89	21025.2	3.95	0.21	-0.06	38.99	0.52	-53.01	-0.06	308649.7	6501.9
10479	0.89	11096.3	3.27	0.17	-0.06	38.55	4.93	-51.47	-4.47	152449.7	-99697.1
10480	0.89	11038.4	8.87	0.62	-0.23	208.23	16.14	51.83	1.96	977513.8	742010.3
10481	0.89	11073.8	4.79	0.28	-0.37	18.56	9.49	-104.98	-1.26	334108.7	-38772.7
10482	0.89	11029.1	4.31	0.21	-0.06	39.10	1.20	-53.88	1.81	334313.3	-27258.3
10483	0.89	11067.5	6.93	0.37	-0.20	170.39	13.19	75.28	0.77	686828.3	605964.0
10484	0.89	11095.6	3.27	0.17	-0.06	38.55	4.93	-51.47	-4.47	152397.2	-99731.1
10485	0.89	21083.1	6.80	0.61	-0.04	148.79	17.49	-483.27	0.83	677223.7	96634.1
10486	0.89	21024.6	4.00	0.21	-0.06	39.01	0.47	-53.02	-0.74	316485.0	9452.5
10487	0.89	21007.0	8.46	0.05	-0.06	39.52	35.19	-46.84	-21.27	784158.3	30644.2
10488	0.89	21056.1	5.25	0.35	-0.11	87.65	11.12	-579.73	-21.54	449745.2	-108709.8
10489	0.89	11073.0	4.78	0.28	-0.37	19.31	9.44	-114.91	-0.15	332668.1	-41055.3
10490	0.89	11095.0	3.26	0.17	-0.06	38.55	4.93	-51.46	-4.47	152343.7	-99765.6
10491	0.89	11072.3	4.76	0.28	-0.37	20.20	9.38	-126.16	0.98	331389.8	-43885.9
10492	0.89	11028.3	4.38	0.21	-0.06	39.13	1.12	-53.94	1.21	345206.9	-22868.1
10493	0.89	11094.4	3.26	0.17	-0.06	38.55	4.93	-51.46	-4.47	152289.0	-99800.6
10494	0.89	21024.0	4.05	0.21	-0.06	39.02	0.42	-53.03	-1.23	324501.0	12484.7
10495	0.89	11071.5	4.75	0.28	-0.37	21.24	9.31	-139.03	2.05	330310.3	-47424.8
10496	0.89	21055.3	5.27	0.35	-0.09	94.43	11.33	-601.01	-21.12	454046.5	-115944.4
10497	0.89	11093.7	3.26	0.17	-0.06	38.55	4.93	-51.46	-4.47	152233.1	-99836.0
10498	0.89	11027.5	4.45	0.22	-0.06	39.16	1.06	-53.99	0.53	356486.6	-18317.5
10499	0.89	11070.7	4.74	0.28	-0.37	22.45	9.22	-153.81	3.01	329485.1	-51884.5
10500	0.89	11093.1	3.26	0.17	-0.06	38.55	4.93	-51.46	-4.47	152176.1	-99871.9
10501	0.89	21023.3	4.10	0.22	-0.06	39.04	0.39	-53.04	-2.03	332717.6	15584.9
10502	0.89	11069.9	4.73	0.28	-0.36	23.88	9.12	-170.95	3.76	328955.4	-57540.6
10503	0.89	21081.6	6.80	0.61	-0.04	153.88	17.41	-453.05	3.16	680891.4	119057.6
10504	0.89	11092.5	3.26	0.17	-0.06	38.55	4.93	-51.46	-4.47	152117.9	-99908.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10505	0.89	21054.5	5.28	0.34	-0.07	101.31	11.52	-605.31	-19.52	458476.8	-111261.0
10506	0.89	11069.2	4.72	0.28	-0.35	25.54	9.02	-191.01	4.22	328767.0	-64752.9
10507	0.89	11066.1	6.93	0.37	-0.21	168.73	13.13	85.11	0.71	687398.3	605274.0
10508	0.89	11026.6	4.53	0.22	-0.06	39.19	1.00	-54.04	-0.15	368150.4	-13609.4
10509	0.89	21011.6	8.24	0.82	-0.17	111.24	15.44	356.54	-2.91	854251.1	373285.6
10510	0.89	11091.8	3.26	0.17	-0.06	38.55	4.93	-51.46	-4.47	152058.5	-99945.3
10511	0.89	21022.7	4.16	0.22	-0.06	39.06	0.36	-53.04	-2.89	341109.7	18755.1
10512	0.89	11068.4	4.72	0.28	-0.33	27.48	8.91	-214.72	4.32	328957.2	-73987.8
10513	0.89	11091.2	3.26	0.17	-0.06	38.55	4.93	-51.46	-4.46	151997.8	-99982.7
10514	0.89	11037.2	8.88	0.63	-0.22	206.89	16.06	59.55	1.29	979347.3	741084.1
10515	0.89	11067.6	4.72	0.28	-0.31	29.76	8.80	-242.68	3.93	329631.3	-85862.1
10516	0.89	11025.8	4.61	0.22	-0.06	39.22	0.94	-54.09	-0.47	380180.5	-8733.3
10517	0.89	21053.6	5.29	0.34	-0.06	108.07	11.68	-590.89	-15.60	463130.9	-94255.8
10518	0.89	11090.6	3.26	0.17	-0.06	38.55	4.93	-51.45	-4.46	151935.9	-100020.6
10519	0.89	21022.1	4.21	0.22	-0.06	39.08	0.35	-53.04	-3.80	349668.3	21991.1
10520	0.89	11066.8	4.72	0.28	-0.29	32.44	8.71	-275.82	3.07	330867.8	-101164.7
10521	0.89	11089.9	3.26	0.17	-0.06	38.55	4.93	-51.45	-4.46	151872.9	-100059.0
10522	0.89	21080.2	6.80	0.61	-0.04	158.59	17.30	-421.44	5.37	684384.5	142031.9
10523	0.89	11066.0	4.72	0.28	-0.26	35.57	8.62	-314.78	2.22	332879.6	-120934.9
10524	0.89	11025.0	4.69	0.23	-0.06	39.26	0.90	-54.13	-1.23	392615.9	-3708.7
10525	0.89	11089.3	3.26	0.17	-0.06	38.55	4.93	-51.45	-4.46	151808.5	-100098.0
10526	0.89	11065.2	4.73	0.28	-0.22	39.26	8.55	-360.73	1.69	335805.0	-146448.3
10527	0.89	21021.5	4.27	0.23	-0.06	39.10	0.34	-53.04	-4.52	358370.7	25296.5
10528	0.89	21052.8	5.30	0.34	-0.06	114.61	11.80	-573.04	-13.49	467621.1	-75555.5
10529	0.89	11064.4	4.74	0.28	-0.19	43.58	8.48	-414.30	1.27	339911.6	-179188.9
10530	0.89	11088.6	3.26	0.17	-0.06	38.55	4.93	-51.45	-4.46	151742.9	-100137.4
10531	0.89	11064.7	6.92	0.38	-0.22	166.98	13.06	89.36	0.63	686793.6	604698.5
10532	0.89	11063.6	4.75	0.28	-0.15	48.62	8.41	-472.91	0.26	345153.3	-216000.6
10533	0.89	11088.0	3.26	0.17	-0.06	38.54	4.93	-51.45	-4.46	151676.0	-100177.4
10534	0.89	11024.2	4.78	0.23	-0.06	39.29	0.86	-54.17	-2.02	405424.3	1469.7
10535	0.89	21020.9	4.32	0.23	-0.06	39.12	0.35	-53.04	-5.62	367237.7	28654.2
10536	0.89	11062.8	4.77	0.28	-0.11	54.44	8.36	-535.56	-0.92	351013.3	-253515.5
10537	0.89	11087.4	3.26	0.17	-0.06	38.54	4.93	-51.45	-4.46	151607.9	-100218.0
10538	0.89	21052.0	5.31	0.33	-0.05	120.92	11.90	-553.59	-11.76	471953.1	-56252.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10539	0.89	21078.7	6.80	0.60	-0.04	162.89	17.17	-388.43	7.55	687693.9	165566.1
10540	0.89	11062.0	4.81	0.27	-0.07	60.98	8.35	-592.27	-4.05	357666.0	-284927.8
10541	0.89	11086.8	3.26	0.17	-0.06	38.54	4.93	-51.44	-4.46	151538.4	-100259.0
10542	0.89	21020.3	4.38	0.24	-0.06	39.14	0.38	-53.03	-6.82	376234.0	32065.0
10543	0.89	11023.4	4.86	0.24	-0.06	39.33	0.83	-54.21	-2.76	418601.7	6797.6
10544	0.89	11086.1	3.26	0.17	-0.06	38.54	4.93	-51.44	-4.46	151467.6	-100300.6
10545	0.89	11061.2	4.85	0.27	-0.05	68.09	8.38	-634.95	-7.64	365016.1	-303589.6
10546	0.89	21011.0	8.23	0.82	-0.19	106.13	15.42	358.46	-3.62	851410.0	369421.3
10547	0.89	11036.0	8.89	0.63	-0.21	205.45	15.99	67.67	0.52	981003.0	740187.8
10548	0.89	11085.5	3.26	0.17	-0.06	38.54	4.93	-51.44	-4.45	151395.6	-100342.7
10549	0.89	21051.2	5.33	0.33	-0.05	126.97	11.98	-532.84	-9.91	476084.4	-36325.5
10550	0.89	11060.4	4.90	0.27	-0.03	75.56	8.45	-659.53	-11.58	372726.4	-306050.2
10551	0.89	21019.7	4.44	0.24	-0.06	39.16	0.41	-53.02	-8.11	385343.7	35522.8
10552	0.89	11063.3	6.91	0.38	-0.22	165.20	13.00	92.68	0.57	685959.9	604130.9
10553	0.89	11022.7	4.95	0.24	-0.06	39.36	0.81	-54.24	-3.04	432127.0	12286.0
10554	0.89	11084.9	3.26	0.17	-0.06	38.54	4.93	-51.44	-4.45	151322.4	-100385.4
10555	0.89	11009.6	9.97	0.24	-0.06	39.85	28.24	-47.92	-38.53	998497.2	123852.3
10556	0.89	11084.2	3.26	0.17	-0.06	38.54	4.93	-51.44	-4.45	151247.8	-100428.5
10557	0.89	21077.3	6.80	0.60	-0.05	166.77	17.00	-354.03	9.69	690814.0	189672.2
10558	0.89	11059.6	4.96	0.26	-0.02	83.10	8.57	-657.99	-15.60	381284.3	-289584.2
10559	0.89	21019.2	4.50	0.24	-0.06	39.18	0.47	-53.00	-9.22	394536.8	39029.0
10560	0.89	11083.6	3.26	0.17	-0.06	38.54	4.93	-51.43	-4.45	151172.0	-100472.2
10561	0.89	21007.3	8.10	0.09	-0.06	39.57	21.96	-46.79	-117.93	739342.7	63278.2
10562	0.89	11021.9	5.05	0.25	-0.06	39.39	0.79	-54.26	-3.75	446043.6	17912.7
10563	0.89	21050.4	5.34	0.32	-0.04	132.75	12.03	-510.73	-7.98	480011.1	-15768.9
10564	0.89	11058.7	5.00	0.26	-0.01	90.53	8.73	-647.07	-16.87	390505.1	-268336.7
10565	0.89	11083.0	3.26	0.17	-0.06	38.54	4.93	-51.43	-4.44	151094.9	-100516.4
10566	0.89	11082.3	3.26	0.17	-0.06	38.54	4.93	-51.43	-4.44	151016.8	-100561.2
10567	0.89	21018.6	4.57	0.25	-0.06	39.20	0.54	-52.97	-10.72	403824.9	42564.5
10568	0.89	11057.9	5.04	0.26	-0.01	97.79	8.88	-632.99	-16.74	399787.6	-245807.2
10569	0.89	11021.1	5.14	0.25	-0.06	39.43	0.79	-54.28	-4.44	460316.4	23684.3
10570	0.89	11081.7	3.26	0.17	-0.06	38.54	4.93	-51.43	-4.44	150937.2	-100606.4
10571	0.89	11061.9	6.90	0.38	-0.22	163.40	12.93	93.77	0.51	684668.3	603612.1
10572	0.89	21075.9	6.79	0.60	-0.05	170.21	16.82	-318.19	11.73	693743.0	214362.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10573	0.89	21049.5	5.35	0.32	-0.03	138.24	12.06	-486.32	-6.50	483917.5	5286.9
10574	0.89	11081.1	3.25	0.17	-0.06	38.54	4.93	-51.43	-4.44	150856.5	-100652.1
10575	0.89	11057.1	5.08	0.25	-0.01	104.86	9.03	-617.26	-16.36	408700.1	-221837.6
10576	0.89	21018.0	4.63	0.25	-0.06	39.22	0.63	-52.95	-12.29	413167.8	46127.3
10577	0.89	11034.8	8.90	0.63	-0.21	203.90	15.93	76.17	-0.25	982463.4	739308.6
10578	0.89	11080.4	3.25	0.17	-0.06	38.54	4.93	-51.42	-4.43	150774.8	-100698.3
10579	0.89	11020.4	5.24	0.26	-0.06	39.46	0.79	-54.28	-5.06	474942.7	29597.1
10580	0.89	21010.4	8.22	0.82	-0.21	101.02	15.41	358.65	-4.22	848454.2	364741.0
10581	0.89	11079.8	3.25	0.17	-0.06	38.54	4.93	-51.42	-4.43	150692.0	-100745.0
10582	0.89	11056.3	5.11	0.25	-0.01	111.72	9.17	-599.78	-15.46	417187.4	-196319.9
10583	0.89	11079.2	3.25	0.17	-0.06	38.54	4.93	-51.42	-4.43	150608.0	-100792.1
10584	0.89	21048.7	5.36	0.32	-0.03	143.41	12.08	-460.71	-4.95	487582.6	26856.9
10585	0.89	21017.5	4.70	0.26	-0.06	39.23	0.74	-52.90	-13.77	422513.6	49722.1
10586	0.89	21074.4	6.79	0.60	-0.06	173.18	16.60	-280.78	13.67	696494.3	239648.2
10587	0.89	11078.5	3.25	0.17	-0.06	38.53	4.93	-51.42	-4.42	150523.1	-100839.7
10588	0.89	21006.7	8.36	0.06	-0.06	39.46	35.38	-46.78	-17.82	777404.9	37027.9
10589	0.89	11019.6	5.34	0.27	-0.06	39.50	0.79	-54.27	-5.18	489900.6	35664.7
10590	0.89	11060.5	6.90	0.38	-0.22	161.58	12.87	94.77	0.47	683335.1	603088.0
10591	0.89	11077.9	3.25	0.17	-0.06	38.53	4.92	-51.42	-4.42	150437.3	-100887.6
10592	0.89	11055.4	5.15	0.25	-0.00	118.35	9.30	-580.60	-14.31	425192.2	-169194.2
10593	0.89	21016.9	4.77	0.26	-0.06	39.25	0.86	-52.84	-15.05	431869.4	53337.1
10594	0.89	11077.3	3.25	0.17	-0.06	38.53	4.92	-51.41	-4.41	150350.7	-100935.9
10595	0.89	21047.9	5.37	0.31	-0.02	148.25	12.08	-433.72	-3.34	491026.7	48953.3
10596	0.89	11018.9	5.44	0.27	-0.06	39.53	0.80	-54.26	-5.82	505238.3	41864.9
10597	0.89	11076.7	3.25	0.17	-0.06	38.53	4.92	-51.41	-4.41	150263.2	-100984.5
10598	0.89	11054.6	5.18	0.25	-0.00	124.72	9.42	-559.48	-13.07	432789.3	-140704.4
10599	0.89	11076.0	3.25	0.17	-0.06	38.53	4.92	-51.41	-4.40	150175.1	-101033.4
10600	0.89	21073.0	6.79	0.60	-0.08	175.68	16.37	-241.83	15.45	699077.9	265455.9
10601	0.89	21016.4	4.84	0.27	-0.06	39.27	1.00	-52.77	-16.67	441243.7	56951.6
10602	0.89	11075.4	3.25	0.17	-0.06	38.53	4.92	-51.41	-4.40	150086.5	-101082.6
10603	0.89	11033.6	8.91	0.63	-0.20	202.25	15.88	85.02	-1.02	983712.4	738437.6
10604	0.89	11018.2	5.54	0.28	-0.06	39.57	0.83	-54.22	-6.58	520916.9	48206.9
10605	0.89	11074.8	3.25	0.17	-0.06	38.53	4.92	-51.41	-4.39	149997.5	-101132.0
10606	0.89	11059.2	6.89	0.38	-0.21	159.76	12.81	95.73	0.43	681971.5	602557.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10607	0.89	11053.8	5.21	0.24	-0.00	130.81	9.52	-535.87	-12.07	440036.3	-110835.3
10608	0.89	21047.1	5.38	0.31	-0.02	152.74	12.05	-405.43	-1.69	494221.9	71597.5
10609	0.89	21009.9	8.21	0.82	-0.23	95.93	15.41	357.14	-4.71	845463.2	359013.1
10610	0.89	11074.1	3.25	0.17	-0.06	38.53	4.92	-51.41	-4.38	149908.1	-101181.6
10611	0.89	21015.8	4.91	0.27	-0.06	39.28	1.17	-52.71	-18.36	450594.3	60561.7
10612	0.89	11073.5	3.25	0.17	-0.06	38.53	4.92	-51.40	-4.38	149818.5	-101231.2
10613	0.89	11052.9	5.24	0.24	0.00	136.58	9.61	-510.04	-11.12	446823.9	-79506.8
10614	0.89	21071.6	6.78	0.60	-0.09	177.72	16.12	-205.36	15.80	700754.0	291847.5
10615	0.89	11017.5	5.65	0.29	-0.06	39.60	0.86	-54.16	-7.51	536929.8	54687.3
10616	0.89	11072.9	3.25	0.17	-0.06	38.53	4.92	-51.40	-4.37	149729.0	-101280.9
10617	0.89	21046.2	5.38	0.31	-0.02	156.87	12.01	-375.83	-0.04	497162.7	94809.9
10618	0.89	11072.2	3.25	0.17	-0.06	38.52	4.92	-51.40	-4.36	149639.9	-101330.5
10619	0.89	21015.3	4.98	0.27	-0.06	39.30	1.36	-52.63	-20.10	459895.4	64156.9
10620	0.89	11071.6	3.25	0.17	-0.06	38.52	4.91	-51.40	-4.35	149550.9	-101380.1
10621	0.89	11057.8	6.88	0.38	-0.21	157.93	12.74	96.77	0.40	680599.8	602018.8
10622	0.89	11009.1	9.82	0.26	-0.06	39.80	28.61	-47.73	-32.37	985040.3	131532.4
10623	0.89	11052.1	5.27	0.24	0.00	142.02	9.68	-482.23	-10.02	453107.5	-46853.1
10624	0.89	11071.0	3.25	0.17	-0.06	38.52	4.91	-51.40	-4.34	149462.5	-101429.4
10625	0.89	11016.8	5.76	0.30	-0.06	39.64	0.90	-54.08	-8.20	553239.2	61322.6
10626	0.89	11070.4	3.24	0.17	-0.06	38.52	4.91	-51.40	-4.32	149375.1	-101478.4
10627	0.89	11032.4	8.91	0.63	-0.19	200.48	15.84	94.28	-1.73	984763.3	737567.8
10628	0.89	21070.2	6.78	0.60	-0.11	179.29	15.87	-167.59	15.84	702234.7	318745.7
10629	0.89	21007.0	8.02	0.10	-0.06	39.51	23.29	-46.71	-108.81	733292.8	67080.7
10630	0.89	21014.8	5.05	0.28	-0.06	39.31	1.56	-52.55	-21.65	469107.6	67734.2
10631	0.89	21045.4	5.39	0.30	-0.02	160.62	11.94	-344.91	1.59	499844.3	118612.1
10632	0.89	11069.7	3.24	0.17	-0.06	38.52	4.91	-51.40	-4.31	149288.9	-101527.0
10633	0.89	11051.3	5.29	0.24	0.00	147.09	9.74	-452.18	-8.91	458932.4	-12964.1
10634	0.89	11069.1	3.24	0.17	-0.06	38.52	4.91	-51.40	-4.30	149204.0	-101575.1
10635	0.89	11016.1	5.88	0.30	-0.06	39.67	0.96	-53.97	-9.89	569880.3	68087.1
10636	0.89	21009.4	8.21	0.82	-0.26	90.87	15.41	353.63	-4.52	842474.8	351947.0
10637	0.89	11068.5	3.24	0.17	-0.06	38.52	4.90	-51.40	-4.29	149120.8	-101622.5
10638	0.89	11056.5	6.87	0.38	-0.21	156.08	12.68	97.94	0.37	679229.0	601469.9
10639	0.89	21014.3	5.12	0.28	-0.06	39.33	1.79	-52.46	-23.51	478233.2	71270.8
10640	0.89	11067.9	3.24	0.17	-0.06	38.52	4.90	-51.40	-4.27	149039.7	-101669.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10641	0.89	21044.6	5.39	0.30	-0.03	163.97	11.86	-312.52	3.19	502292.0	143023.4
10642	0.89	11050.4	5.32	0.23	0.00	151.76	9.79	-419.98	-7.74	464238.9	22227.6
10643	0.89	21068.8	6.77	0.60	-0.13	180.37	15.62	-128.33	15.55	703537.9	346164.0
10644	0.89	11067.2	3.24	0.17	-0.06	38.52	4.90	-51.40	-4.26	148961.3	-101715.0
10645	0.89	11015.4	6.00	0.31	-0.06	39.70	1.04	-53.80	-12.14	586796.8	74981.7
10646	0.89	11066.6	3.24	0.17	-0.06	38.51	4.90	-51.40	-4.24	148885.6	-101759.6
10647	0.89	11066.0	3.24	0.17	-0.06	38.51	4.89	-51.40	-4.22	148813.2	-101802.9
10648	0.89	21013.8	5.19	0.29	-0.06	39.34	2.04	-52.36	-25.43	487223.5	74760.6
10649	0.89	11049.6	5.34	0.23	-0.00	156.02	9.83	-385.54	-6.53	469011.0	58787.1
10650	0.89	11065.3	3.24	0.17	-0.06	38.51	4.89	-51.40	-4.20	148744.7	-101844.8
10651	0.89	21043.8	5.39	0.30	-0.03	166.91	11.75	-278.67	4.75	504500.1	168071.5
10652	0.89	11031.2	8.92	0.63	-0.18	198.60	15.81	103.86	-2.47	985569.4	736708.9
10653	0.89	11055.2	6.86	0.39	-0.21	154.21	12.62	99.24	0.36	677860.0	600911.1
10654	0.89	11064.7	3.24	0.17	-0.06	38.51	4.89	-51.40	-4.18	148680.6	-101885.0
10655	0.89	21067.4	6.77	0.60	-0.15	180.96	15.38	-87.57	14.91	704637.6	374123.8
10656	0.89	11014.7	6.12	0.32	-0.06	39.72	1.16	-53.59	-15.26	603929.2	81997.7
10657	0.89	11064.1	3.24	0.17	-0.06	38.51	4.88	-51.40	-4.16	148621.3	-101923.4
10658	0.89	21013.3	5.26	0.29	-0.06	39.35	2.32	-52.26	-27.38	496046.9	78190.8
10659	0.89	11048.7	5.35	0.23	-0.00	159.83	9.84	-348.86	-5.26	473219.1	96786.7
10660	0.89	11063.5	3.24	0.16	-0.06	38.51	4.88	-51.40	-4.13	148567.5	-101959.5
10661	0.89	21008.9	8.20	0.82	-0.28	85.87	15.41	347.99	-4.18	839582.4	343160.3
10662	0.89	21006.4	8.24	0.07	-0.06	39.40	35.53	-46.74	-14.24	770558.6	43531.2
10663	0.89	11062.8	3.24	0.16	-0.06	38.51	4.87	-51.40	-4.11	148519.9	-101993.3
10664	0.89	21043.0	5.39	0.30	-0.04	169.41	11.63	-243.32	6.24	506498.9	193677.5
10665	0.89	11062.2	3.24	0.16	-0.06	38.51	4.87	-51.41	-4.08	148479.2	-102024.5
10666	0.89	11014.1	6.26	0.33	-0.06	39.75	1.33	-53.31	-19.21	621186.3	89137.5
10667	0.89	21066.0	6.76	0.60	-0.17	181.05	15.15	-49.17	13.89	704788.1	402762.7
10668	0.89	11053.9	6.86	0.39	-0.21	152.33	12.56	100.72	0.37	676502.0	600341.6
10669	0.89	11061.6	3.24	0.16	-0.06	38.51	4.86	-51.41	-4.05	148446.1	-102052.6
10670	0.89	11047.9	5.37	0.23	-0.01	163.16	9.85	-309.65	-4.05	476896.3	136240.5
10671	0.89	21012.8	5.33	0.29	-0.06	39.36	2.62	-52.15	-29.15	504660.1	81555.4
10672	0.89	11061.0	3.24	0.16	-0.06	38.51	4.86	-51.41	-4.02	148421.5	-102077.4
10673	0.89	11060.3	3.24	0.16	-0.06	38.50	4.85	-51.41	-3.99	148406.1	-102098.6
10674	0.89	21042.1	5.39	0.29	-0.04	171.46	11.48	-206.86	7.43	508226.4	219831.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10675	0.89	11030.1	8.92	0.63	-0.17	196.59	15.79	113.80	-3.22	986108.1	735866.8
10676	0.89	11059.7	3.23	0.16	-0.06	38.50	4.85	-51.42	-3.95	148401.1	-102115.8
10677	0.89	11013.5	6.41	0.34	-0.06	39.77	1.57	-52.97	-25.42	638525.8	96352.3
10678	0.89	11047.1	5.38	0.23	-0.02	165.98	9.83	-268.00	-2.88	480057.0	176969.7
10679	0.89	21064.6	6.76	0.60	-0.19	180.67	14.93	-10.11	12.53	704560.8	432022.6
10680	0.89	21012.4	5.40	0.30	-0.06	39.36	2.94	-52.03	-31.19	513056.3	84830.6
10681	0.89	11059.1	3.23	0.16	-0.06	38.50	4.84	-51.42	-3.92	148407.3	-102128.6
10682	0.89	11052.6	6.85	0.39	-0.20	150.43	12.49	102.31	0.39	675141.6	599763.9
10683	0.89	11008.6	9.69	0.27	-0.06	39.76	28.93	-47.52	-28.97	970494.5	139750.7
10684	0.89	11058.5	3.23	0.16	-0.06	38.50	4.83	-51.43	-3.88	148425.8	-102136.5
10685	0.89	21041.3	5.39	0.29	-0.05	173.05	11.33	-170.06	7.88	509538.0	246579.7
10686	0.89	11057.8	3.23	0.16	-0.06	38.50	4.82	-51.43	-3.84	148457.8	-102139.1
10687	0.89	21008.4	8.19	0.82	-0.30	80.96	15.40	339.70	-3.64	836835.1	332171.4
10688	0.89	21006.7	7.93	0.12	-0.06	39.45	24.51	-46.65	-99.37	725998.5	71584.9
10689	0.89	11046.2	5.39	0.22	-0.02	168.26	9.81	-223.83	-1.77	482692.7	219009.4
10690	0.89	11057.2	3.23	0.16	-0.06	38.50	4.82	-51.44	-3.79	148504.5	-102135.9
10691	0.89	11012.9	6.56	0.34	-0.06	39.78	1.90	-52.54	-33.82	655770.2	103615.0
10692	0.89	21011.9	5.46	0.30	-0.06	39.37	3.29	-51.91	-33.28	521183.0	88007.6
10693	0.89	21063.2	6.76	0.60	-0.21	179.78	14.74	30.55	10.67	704108.7	461829.5
10694	0.89	11056.6	3.23	0.16	-0.06	38.50	4.81	-51.45	-3.75	148567.3	-102126.4
10695	0.89	11056.0	3.23	0.16	-0.06	38.50	4.80	-51.45	-3.70	148647.4	-102110.1
10696	0.89	11051.3	6.84	0.39	-0.20	148.50	12.43	104.07	0.42	673789.0	599177.5
10697	0.89	21040.5	5.39	0.29	-0.06	174.18	11.18	-131.75	8.14	510646.8	273914.5
10698	0.89	11055.3	3.23	0.16	-0.06	38.50	4.79	-51.46	-3.65	148746.4	-102086.3
10699	0.89	11045.4	5.40	0.22	-0.03	169.98	9.77	-178.10	-1.42	484597.0	262458.7
10700	0.89	11029.0	8.91	0.63	-0.16	194.46	15.78	124.07	-3.95	986364.8	735043.0
10701	0.89	11054.7	3.23	0.16	-0.06	38.50	4.78	-51.47	-3.60	148865.6	-102054.4
10702	0.89	21011.4	5.53	0.30	-0.06	39.37	3.67	-51.78	-35.38	529004.3	91071.5
10703	0.89	21061.9	6.75	0.60	-0.23	178.39	14.56	71.37	9.31	703186.6	492225.2
10704	0.89	11054.1	3.23	0.16	-0.06	38.50	4.77	-51.48	-3.54	149007.1	-102013.8
10705	0.89	11012.3	6.73	0.35	-0.06	39.79	2.36	-52.02	-44.73	672732.5	110866.5
10706	0.89	11053.5	3.24	0.16	-0.06	38.50	4.75	-51.49	-3.49	149172.5	-101963.8
10707	0.89	11044.6	5.41	0.22	-0.05	171.11	9.73	-129.98	-1.44	485895.0	307369.0
10708	0.89	11050.1	6.83	0.39	-0.20	146.56	12.37	105.99	0.47	672446.1	598582.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10709	0.89	21039.7	5.38	0.29	-0.08	174.81	11.02	-91.86	8.18	511551.0	301855.1
10710	0.89	11052.8	3.24	0.16	-0.06	38.50	4.74	-51.50	-3.43	149363.5	-101903.6
10711	0.89	21008.0	8.19	0.82	-0.32	76.19	15.39	328.45	-2.91	834364.7	318348.1
10712	0.89	11052.2	3.24	0.16	-0.06	38.50	4.73	-51.51	-3.35	149581.9	-101832.3
10713	0.89	21060.5	6.73	0.60	-0.24	176.53	14.38	107.52	9.50	701602.3	520603.2
10714	0.89	21011.0	5.59	0.30	-0.06	39.38	4.07	-51.64	-37.32	536472.0	94013.2
10715	0.89	11051.6	3.24	0.16	-0.06	38.50	4.71	-51.52	-3.29	149830.5	-101749.3
10716	0.89	11043.7	5.41	0.22	-0.06	171.62	9.70	-79.24	-1.64	486612.0	353637.8
10717	0.89	11051.0	3.24	0.16	-0.06	38.50	4.70	-51.53	-3.22	150111.0	-101653.7
10718	0.89	11011.7	6.91	0.36	-0.06	39.80	2.97	-51.60	-57.14	689155.8	118032.6
10719	0.89	21038.9	5.38	0.29	-0.09	174.94	10.87	-51.47	7.97	512028.6	330452.8
10720	0.89	11027.9	8.91	0.64	-0.14	192.19	15.78	134.71	-4.69	986335.9	734236.9
10721	0.89	11050.3	3.24	0.16	-0.06	38.50	4.68	-51.55	-3.15	150425.7	-101544.5
10722	0.89	11048.8	6.82	0.40	-0.20	144.58	12.30	108.14	0.54	671123.9	597977.0
10723	0.89	11049.7	3.24	0.16	-0.06	38.50	4.66	-51.56	-3.07	150776.6	-101420.3
10724	0.89	21059.2	6.72	0.61	-0.26	174.30	14.20	135.15	9.91	699784.5	542477.3
10725	0.89	11049.1	3.24	0.16	-0.06	38.50	4.65	-51.57	-2.99	151167.7	-101280.8
10726	0.89	11042.9	5.41	0.22	-0.08	171.47	9.67	-25.61	-2.09	486777.0	401176.1
10727	0.89	21010.6	5.66	0.31	-0.06	39.38	4.49	-51.50	-39.48	543568.6	96809.0
10728	0.89	11048.5	3.24	0.16	-0.06	38.50	4.63	-51.59	-2.91	151600.5	-101124.6
10729	0.89	21006.1	8.12	0.09	-0.06	39.34	35.62	-46.71	-8.91	763531.2	50172.2
10730	0.89	21038.1	5.37	0.29	-0.10	174.65	10.72	-19.78	7.52	510375.3	359977.1
10731	0.89	11047.8	3.25	0.16	-0.06	38.51	4.61	-51.61	-2.83	152078.1	-100950.6
10732	0.89	11011.1	7.09	0.36	-0.06	39.79	3.75	-51.05	-71.42	704874.7	124967.3
10733	0.89	11047.6	6.82	0.40	-0.19	142.59	12.24	110.43	0.61	669810.3	597356.0
10734	0.89	11008.1	9.55	0.28	-0.06	39.71	29.23	-47.31	-29.35	954935.3	148474.5
10735	0.89	11047.2	3.25	0.16	-0.06	38.51	4.58	-51.62	-2.72	152602.8	-100757.1
10736	0.89	21057.8	6.70	0.61	-0.26	171.83	14.01	151.51	10.71	697820.9	555971.0
10737	0.89	21007.5	8.19	0.82	-0.33	71.59	15.36	313.50	-2.08	832217.7	301089.4
10738	0.89	11042.1	5.41	0.22	-0.10	170.83	9.64	8.76	-2.59	483601.9	444754.3
10739	0.89	11046.6	3.25	0.16	-0.06	38.51	4.56	-51.64	-2.64	153179.6	-100543.6
10740	0.89	21010.2	5.72	0.31	-0.06	39.38	4.95	-51.35	-41.66	550241.0	99447.2
10741	0.89	11046.0	3.25	0.16	-0.06	38.51	4.54	-51.66	-2.55	153810.3	-100308.5
10742	0.90	11026.8	8.90	0.64	-0.13	189.79	15.78	145.60	-5.24	985990.4	733453.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10743	0.90	21037.4	5.37	0.29	-0.12	173.95	10.58	13.06	6.83	508506.0	390120.3
10744	0.90	21006.4	7.83	0.13	-0.06	39.39	25.62	-46.62	-90.44	717547.6	76751.0
10745	0.90	11045.3	3.26	0.16	-0.06	38.51	4.51	-51.68	-2.46	154498.6	-100050.5
10746	0.90	21056.5	6.69	0.61	-0.27	169.22	13.82	159.95	10.79	696942.7	558604.7
10747	0.90	11041.3	5.41	0.22	-0.11	169.80	9.62	38.98	-2.54	481489.7	477808.5
10748	0.90	11044.7	3.26	0.16	-0.06	38.52	4.49	-51.70	-2.33	155246.9	-99767.3
10749	0.90	11046.4	6.81	0.40	-0.19	140.56	12.17	112.89	0.71	668520.5	596694.6
10750	0.90	11044.1	3.27	0.16	-0.06	38.52	4.46	-51.72	-2.24	156061.9	-99458.8
10751	0.90	11010.6	7.27	0.37	-0.06	39.78	4.72	-50.65	-85.59	719545.3	131531.7
10752	0.90	21036.6	5.37	0.29	-0.14	172.84	10.44	47.14	5.76	506405.2	420895.3
10753	0.90	11043.5	3.27	0.16	-0.06	38.52	4.43	-51.75	-2.14	156945.3	-99122.7
10754	0.90	21009.8	5.78	0.31	-0.06	39.37	5.43	-51.20	-43.86	556446.4	101911.3
10755	0.90	11042.9	3.28	0.16	-0.06	38.52	4.40	-51.77	-2.04	157901.4	-98757.6
10756	0.90	21055.2	6.68	0.62	-0.26	166.57	13.63	162.48	10.29	697013.0	552851.8
10757	0.90	11040.5	5.40	0.22	-0.13	168.47	9.59	61.56	-1.90	480514.4	497463.0
10758	0.90	11042.2	3.28	0.16	-0.06	38.53	4.37	-51.79	-1.89	158933.0	-98360.7
10759	0.90	11045.2	6.80	0.40	-0.19	138.49	12.11	115.53	0.89	667272.0	595914.9
10760	0.90	21007.2	8.19	0.81	-0.34	67.20	15.32	296.28	-1.11	830219.9	282338.6
10761	0.90	11041.6	3.29	0.16	-0.06	38.53	4.34	-51.82	-1.79	160048.2	-97931.9
10762	0.90	11025.8	8.89	0.64	-0.12	187.26	15.79	156.77	-5.43	985333.6	732689.2
10763	0.90	21035.8	5.36	0.29	-0.15	171.29	10.32	82.11	5.16	504079.0	452111.1
10764	0.90	11041.0	3.29	0.17	-0.06	38.54	4.30	-51.85	-1.69	161248.9	-97468.7
10765	0.90	21053.9	6.68	0.62	-0.26	163.90	13.45	164.63	9.72	697359.9	545735.9
10766	0.90	11039.7	5.40	0.22	-0.14	166.93	9.56	76.31	-1.65	481270.4	501075.3
10767	0.90	21009.4	5.83	0.31	-0.06	39.37	5.94	-51.04	-45.98	562133.8	104189.1
10768	0.90	11040.4	3.30	0.17	-0.06	38.54	4.26	-51.87	-1.58	162539.9	-96969.3
10769	0.90	11010.1	7.45	0.37	-0.06	39.77	5.85	-50.23	-99.30	732875.6	137577.4
10770	0.90	11039.8	3.31	0.17	-0.06	38.55	4.23	-51.90	-1.42	163924.3	-96430.4
10771	0.90	11044.0	6.79	0.40	-0.19	136.40	12.04	118.37	1.05	666124.9	594778.2
10772	0.90	11039.1	3.31	0.17	-0.06	38.55	4.19	-51.93	-1.31	165412.0	-95852.1
10773	0.90	21035.0	5.35	0.29	-0.17	169.35	10.20	112.63	4.81	501599.5	479534.7
10774	0.90	21052.6	6.68	0.62	-0.26	161.20	13.27	166.12	9.00	697750.9	538002.1
10775	0.90	11038.9	5.40	0.23	-0.15	165.25	9.52	86.93	-1.60	481974.2	500432.2
10776	0.90	11038.5	3.32	0.17	-0.06	38.56	4.15	-51.96	-1.21	167004.7	-95231.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10777	0.90	11037.9	3.33	0.17	-0.06	38.56	4.11	-51.99	-1.10	168707.8	-94566.5
10778	0.90	21009.0	5.89	0.31	-0.06	39.36	6.47	-50.87	-48.25	567274.5	106257.3
10779	0.90	11037.3	3.34	0.17	-0.06	38.57	4.06	-52.02	-0.93	170524.1	-93853.2
10780	0.90	11042.9	6.79	0.40	-0.18	134.26	11.97	121.26	1.16	665214.8	592588.7
10781	0.90	11024.7	8.88	0.64	-0.11	184.58	15.80	168.19	-5.47	984363.2	731943.3
10782	0.90	21051.4	6.68	0.62	-0.25	158.49	13.11	167.67	8.22	698177.5	530233.4
10783	0.90	11038.1	5.39	0.23	-0.16	163.47	9.48	91.66	-1.61	481419.7	499899.9
10784	0.90	21006.8	8.18	0.81	-0.35	63.04	15.27	276.82	-0.03	828150.3	263097.1
10785	0.90	21034.3	5.34	0.30	-0.18	167.09	10.09	136.29	4.57	499367.1	500002.8
10786	0.90	11007.7	9.42	0.29	-0.06	39.65	29.55	-47.08	-30.92	938340.4	157707.6
10787	0.90	11036.7	3.35	0.17	-0.06	38.58	4.02	-52.05	-0.82	172466.1	-93092.1
10788	0.90	11009.6	7.62	0.37	-0.06	39.75	7.15	-49.80	-112.14	744527.8	142970.0
10789	0.90	11036.0	3.37	0.17	-0.06	38.58	3.97	-52.08	-0.73	174534.6	-92279.7
10790	0.90	21005.9	7.97	0.11	-0.06	39.28	35.64	-46.69	-4.58	752376.3	58222.9
10791	0.90	11035.4	3.38	0.17	-0.06	38.59	3.92	-52.12	-0.63	176735.5	-91414.1
10792	0.90	21050.1	6.68	0.62	-0.25	155.76	12.96	169.26	7.39	698634.4	522431.8
10793	0.90	21006.1	7.71	0.14	-0.06	39.33	26.60	-46.61	-80.82	707954.0	82558.3
10794	0.90	11037.3	5.39	0.23	-0.16	161.66	9.44	95.47	-1.64	480610.7	499365.6
10795	0.90	11034.8	3.39	0.17	-0.06	38.60	3.87	-52.15	-0.45	179071.6	-90490.4
10796	0.90	21033.5	5.33	0.30	-0.18	164.62	9.97	150.28	4.61	497427.3	511600.1
10797	0.90	11041.7	6.78	0.41	-0.18	132.10	11.89	124.01	1.15	664688.3	588508.3
10798	0.90	21008.7	5.94	0.31	-0.06	39.35	7.04	-50.71	-50.57	571812.4	108101.3
10799	0.90	11034.2	3.41	0.17	-0.06	38.61	3.82	-52.19	-0.36	181557.4	-89509.7
10800	0.90	11033.6	3.42	0.17	-0.06	38.62	3.77	-52.22	-0.29	184193.0	-88468.1
10801	0.90	21050.7	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.49	168800.4	-45980.4
10802	0.90	21048.9	6.68	0.62	-0.25	153.00	12.81	170.93	6.54	699120.3	514598.9
10803	0.90	21050.4	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.49	168810.9	-45980.3
10804	0.90	11036.5	5.38	0.23	-0.16	159.82	9.41	96.72	-1.71	479265.1	498877.5
10805	0.90	11033.0	3.44	0.17	-0.06	38.63	3.72	-52.26	-0.21	186984.4	-87363.7
10806	0.90	21050.1	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.49	168821.2	-45980.4
10807	0.90	11023.7	8.87	0.64	-0.10	181.76	15.81	179.91	-5.42	983094.5	731209.7
10808	0.90	21032.8	5.32	0.30	-0.18	162.04	9.86	157.30	4.48	496900.9	512108.7
10809	0.90	21049.9	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.49	168831.5	-45980.4
10810	0.90	11040.6	6.78	0.41	-0.18	129.90	11.82	126.73	1.05	664469.3	583035.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10811	0.90	11032.4	3.45	0.17	-0.06	38.64	3.66	-52.29	-0.04	189933.8	-86190.8
10812	0.90	21049.6	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.49	168841.6	-45980.6
10813	0.90	11009.1	7.77	0.37	-0.06	39.73	8.60	-49.35	-124.13	754211.6	147554.4
10814	0.90	21049.4	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.50	168851.5	-45980.8
10815	0.90	21006.5	8.18	0.81	-0.35	59.14	15.21	255.19	0.94	826044.4	243353.5
10816	0.90	21049.1	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.50	168861.3	-45981.0
10817	0.90	11031.8	3.47	0.17	-0.06	38.65	3.60	-52.33	0.02	193058.1	-84951.5
10818	0.90	21048.8	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.50	168870.9	-45981.3
10819	0.90	21008.3	5.98	0.31	-0.06	39.34	7.63	-50.54	-52.95	575697.9	109703.0
10820	0.90	21047.7	6.68	0.62	-0.24	150.23	12.68	172.53	5.63	699609.2	506739.7
10821	0.90	21048.6	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.50	168880.3	-45981.7
10822	0.90	11035.7	5.38	0.23	-0.16	157.97	9.37	97.99	-1.78	477878.2	498371.6
10823	0.90	11031.1	3.49	0.17	-0.06	38.66	3.55	-52.36	0.05	196355.8	-83641.4
10824	0.90	21048.3	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.50	168889.5	-45982.2
10825	0.90	21048.0	3.24	0.17	-0.06	38.54	4.84	-51.48	-4.50	168898.4	-45982.7
10826	0.90	21032.0	5.31	0.30	-0.18	159.42	9.75	159.96	4.00	496853.4	507381.8
10827	0.90	21047.8	3.24	0.17	-0.06	38.54	4.85	-51.48	-4.50	168907.1	-45983.4
10828	0.90	11030.5	3.51	0.17	-0.06	38.67	3.49	-52.40	0.09	199833.1	-82258.6
10829	0.90	21047.5	3.24	0.17	-0.06	38.54	4.85	-51.48	-4.50	168915.6	-45984.1
10830	0.90	11039.5	6.77	0.41	-0.18	127.66	11.76	129.49	0.86	664567.3	576200.6
10831	0.90	21047.3	3.24	0.17	-0.06	38.54	4.85	-51.48	-4.50	168923.8	-45985.0
10832	0.90	11029.9	3.53	0.17	-0.06	38.68	3.43	-52.44	0.24	203491.0	-80796.9
10833	0.90	21047.0	3.24	0.17	-0.06	38.54	4.85	-51.48	-4.50	168931.6	-45985.9
10834	0.90	21046.5	6.69	0.63	-0.24	147.43	12.56	174.05	4.70	700090.7	498858.4
10835	0.90	11034.9	5.38	0.23	-0.15	156.11	9.34	99.02	-1.84	476401.7	497855.6
10836	0.90	21046.7	3.24	0.17	-0.06	38.54	4.85	-51.48	-4.50	168939.2	-45987.0
10837	0.90	11029.3	3.56	0.17	-0.06	38.69	3.37	-52.47	0.25	207348.5	-79259.6
10838	0.90	21046.5	3.24	0.17	-0.06	38.54	4.85	-51.48	-4.50	168946.4	-45988.2
10839	0.90	21046.2	3.24	0.17	-0.06	38.54	4.85	-51.48	-4.50	168953.3	-45989.5
10840	0.90	11022.7	8.85	0.65	-0.09	178.79	15.82	191.75	-5.14	981503.7	730490.3
10841	0.90	21031.3	5.31	0.30	-0.18	156.77	9.65	162.25	3.45	496906.5	502039.9
10842	0.90	21045.9	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168959.8	-45991.0
10843	0.90	11028.7	3.58	0.17	-0.06	38.71	3.31	-52.51	0.23	211402.6	-77642.0
10844	0.90	21045.7	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168965.9	-45992.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10845	0.90	21008.0	6.03	0.31	-0.06	39.33	8.26	-50.36	-55.40	578876.3	111045.5
10846	0.90	21045.4	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168971.6	-45994.4
10847	0.90	11028.1	3.61	0.18	-0.06	38.72	3.25	-52.55	0.21	215658.6	-75942.3
10848	0.90	11038.4	6.77	0.41	-0.17	125.39	11.69	132.17	0.55	664953.2	568044.1
10849	0.90	21045.2	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168976.8	-45996.3
10850	0.90	21045.3	6.69	0.63	-0.24	144.62	12.45	175.38	3.79	700546.2	490960.3
10851	0.90	11008.7	7.92	0.37	-0.06	39.70	10.18	-48.91	-134.70	761605.4	151196.0
10852	0.90	11034.2	5.37	0.23	-0.15	154.23	9.31	100.16	-1.89	474902.3	497320.4
10853	0.90	21044.9	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168981.6	-45998.4
10854	0.90	21044.6	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168985.9	-46000.7
10855	0.90	11007.3	9.29	0.30	-0.06	39.59	29.91	-46.86	-33.71	920766.3	167436.6
10856	0.90	11027.5	3.64	0.18	-0.06	38.73	3.19	-52.58	0.33	220116.3	-74154.1
10857	0.90	21006.1	8.18	0.81	-0.34	55.54	15.13	231.50	1.76	823956.7	223091.4
10858	0.90	21044.4	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168989.8	-46003.2
10859	0.90	21044.1	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168993.1	-46005.8
10860	0.90	21030.6	5.31	0.30	-0.18	154.10	9.55	164.07	2.86	497031.0	496129.3
10861	0.90	11026.9	3.66	0.18	-0.06	38.75	3.13	-52.61	0.28	224797.0	-72281.6
10862	0.90	21043.9	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168995.8	-46008.7
10863	0.90	21043.6	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168997.9	-46011.8
10864	0.90	21044.1	6.69	0.63	-0.23	141.80	12.36	176.34	2.97	700938.6	483053.5
10865	0.90	21043.3	3.24	0.17	-0.06	38.54	4.85	-51.47	-4.51	168999.5	-46015.1
10866	0.90	11026.3	3.69	0.18	-0.06	38.76	3.07	-52.65	0.20	229695.1	-70320.1
10867	0.90	11033.4	5.37	0.23	-0.15	152.34	9.27	101.40	-1.93	473380.8	496765.9
10868	0.90	21043.1	3.24	0.17	-0.06	38.53	4.85	-51.47	-4.52	169000.5	-46018.6
10869	0.90	11037.3	6.77	0.41	-0.17	123.09	11.63	134.88	0.13	665656.4	558548.5
10870	0.90	21042.8	3.24	0.17	-0.06	38.53	4.85	-51.46	-4.52	169000.8	-46022.4
10871	0.90	21005.9	7.58	0.16	-0.06	39.27	27.46	-46.64	-70.91	697324.5	88955.4
10872	0.90	11025.7	3.73	0.18	-0.06	38.78	3.01	-52.68	0.13	234815.6	-68268.4
10873	0.90	21042.6	3.24	0.17	-0.06	38.53	4.85	-51.46	-4.52	169000.4	-46026.5
10874	0.90	21042.3	3.24	0.17	-0.06	38.53	4.85	-51.46	-4.52	168999.4	-46030.8
10875	0.90	21007.7	6.07	0.31	-0.06	39.31	8.91	-50.18	-57.99	581299.8	112106.7
10876	0.90	21029.9	5.31	0.31	-0.18	151.41	9.46	165.64	2.26	497288.3	489572.6
10877	0.90	11021.8	8.83	0.65	-0.08	175.67	15.82	203.77	-4.69	979616.1	729777.0
10878	0.90	21042.0	3.24	0.17	-0.06	38.53	4.85	-51.46	-4.52	168997.6	-46035.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10879	0.90	11025.2	3.76	0.18	-0.06	38.79	2.96	-52.71	0.23	240156.6	-66119.1
10880	0.90	21041.8	3.24	0.17	-0.06	38.53	4.85	-51.46	-4.52	168995.1	-46040.1
10881	0.90	21042.9	6.70	0.63	-0.23	138.96	12.27	176.86	2.19	701259.3	475143.1
10882	0.90	21005.6	7.77	0.14	-0.06	39.22	35.63	-46.70	-2.22	734821.3	68461.9
10883	0.90	21041.5	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.52	168991.8	-46045.3
10884	0.90	11032.7	5.36	0.23	-0.15	150.43	9.24	102.81	-1.94	471846.5	496191.0
10885	0.90	21041.3	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.52	168987.8	-46050.7
10886	0.90	11024.6	3.80	0.18	-0.06	38.81	2.90	-52.75	0.13	245741.8	-63878.2
10887	0.90	21041.0	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.52	168982.9	-46056.4
10888	0.90	11036.2	6.77	0.42	-0.17	120.76	11.58	137.57	-0.39	666565.9	548131.2
10889	0.90	21040.7	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.52	168977.3	-46062.5
10890	0.90	11024.0	3.83	0.18	-0.06	38.82	2.84	-52.78	0.00	251563.2	-61540.6
10891	0.90	21040.5	3.24	0.17	-0.06	38.53	4.86	-51.46	-4.52	168970.7	-46068.8
10892	0.90	11008.2	8.04	0.36	-0.06	39.66	11.89	-48.46	-143.31	766427.3	153761.1
10893	0.90	21029.2	5.30	0.31	-0.18	148.70	9.38	166.80	1.64	497641.8	482399.6
10894	0.90	21040.2	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168963.4	-46075.5
10895	0.90	21041.8	6.70	0.63	-0.23	136.13	12.19	177.01	1.48	701513.8	467232.4
10896	0.90	21040.0	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168955.1	-46082.5
10897	0.90	11023.4	3.87	0.19	-0.06	38.84	2.78	-52.81	-0.12	257625.3	-59105.3
10898	0.90	11031.9	5.36	0.24	-0.15	148.50	9.21	104.31	-1.93	470285.4	495598.0
10899	0.90	21005.8	8.18	0.81	-0.33	52.24	15.06	206.63	1.92	822040.4	202328.1
10900	0.90	21039.7	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168946.0	-46089.9
10901	0.90	21039.4	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168935.9	-46097.6
10902	0.90	11022.8	3.91	0.19	-0.06	38.86	2.73	-52.83	-0.04	263924.4	-56564.2
10903	0.90	21039.2	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168924.9	-46105.6
10904	0.90	21007.4	6.10	0.31	-0.06	39.30	9.60	-50.00	-60.72	582908.5	112867.5
10905	0.90	21038.9	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168913.0	-46114.0
10906	0.90	11035.2	6.78	0.42	-0.17	118.39	11.53	140.48	-0.95	667524.7	537715.2
10907	0.90	21038.7	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168900.1	-46122.8
10908	0.90	11022.3	3.95	0.19	-0.06	38.87	2.67	-52.86	-0.21	270486.7	-53924.9
10909	0.90	21028.5	5.30	0.31	-0.17	145.99	9.31	167.47	1.06	498033.6	474787.4
10910	0.90	21040.6	6.70	0.63	-0.22	133.29	12.12	176.79	0.84	701705.1	459324.3
10911	0.90	21038.4	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168886.2	-46131.9
10912	0.90	11020.9	8.80	0.65	-0.07	172.40	15.82	215.94	-4.09	977443.0	729063.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10913	0.90	21038.2	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168871.4	-46141.4
10914	0.90	11031.2	5.35	0.24	-0.15	146.56	9.17	105.93	-1.91	468708.0	494986.2
10915	0.90	21037.9	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168855.7	-46151.3
10916	0.90	11021.7	4.00	0.19	-0.06	38.89	2.62	-52.88	-0.49	277300.4	-51181.5
10917	0.90	21037.6	3.24	0.17	-0.06	38.53	4.86	-51.45	-4.52	168838.9	-46161.5
10918	0.90	21037.4	3.24	0.17	-0.06	38.53	4.86	-51.44	-4.51	168821.2	-46172.1
10919	0.90	21037.1	3.24	0.17	-0.06	38.53	4.86	-51.44	-4.51	168802.6	-46183.1
10920	0.90	11021.1	4.04	0.19	-0.06	38.91	2.57	-52.90	-0.93	284366.1	-48334.1
10921	0.90	21036.9	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.51	168783.0	-46194.4
10922	0.90	21039.5	6.70	0.63	-0.22	130.47	12.05	176.22	0.30	701833.5	451421.9
10923	0.90	11034.1	6.78	0.42	-0.16	115.98	11.49	143.51	-1.57	668500.8	527299.3
10924	0.90	21027.8	5.30	0.31	-0.17	143.26	9.24	167.87	0.52	498401.3	467144.2
10925	0.90	21036.6	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.51	168762.5	-46206.1
10926	0.90	11030.5	5.34	0.24	-0.14	144.59	9.14	107.70	-1.86	467117.5	494355.8
10927	0.90	11020.6	4.09	0.20	-0.06	38.93	2.53	-52.92	-1.19	291672.1	-45375.7
10928	0.90	21036.3	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.51	168741.1	-46218.2
10929	0.90	21036.1	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.50	168718.8	-46230.5
10930	0.90	11007.0	9.15	0.31	-0.06	39.54	30.29	-46.67	-35.61	902258.8	177654.8
10931	0.90	21035.8	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.50	168695.7	-46243.3
10932	0.90	21007.1	6.13	0.30	-0.06	39.28	10.33	-49.82	-63.62	583641.6	113306.2
10933	0.90	11020.0	4.14	0.20	-0.06	38.94	2.49	-52.93	-1.77	299240.6	-42318.5
10934	0.90	21035.6	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.50	168671.7	-46256.3
10935	0.90	11007.8	8.13	0.36	-0.06	39.62	13.67	-48.02	-149.06	768441.3	155121.5
10936	0.90	21035.3	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.49	168646.9	-46269.6
10937	0.90	21038.4	6.71	0.63	-0.21	127.65	12.00	175.28	-0.21	701899.4	443528.0
10938	0.90	21035.1	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.49	168621.4	-46283.3
10939	0.90	21005.6	8.18	0.81	-0.31	49.26	14.98	180.92	1.59	820372.2	181106.3
10940	0.90	21027.1	5.30	0.31	-0.17	140.54	9.18	168.07	0.05	498742.3	459507.0
10941	0.90	11019.4	4.19	0.20	-0.06	38.96	2.46	-52.94	-2.44	307049.4	-39159.6
10942	0.90	11029.8	5.34	0.24	-0.14	142.60	9.10	109.66	-1.78	465523.8	493706.6
10943	0.90	21034.8	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.49	168595.2	-46297.2
10944	0.90	11033.1	6.78	0.42	-0.16	113.54	11.46	146.65	-2.23	669484.6	516878.4
10945	0.90	11019.9	8.77	0.66	-0.07	168.97	15.81	228.29	-3.41	975017.3	728338.5
10946	0.90	21034.6	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.48	168568.4	-46311.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10947	0.90	21034.3	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.48	168541.1	-46325.7
10948	0.90	11018.9	4.24	0.20	-0.06	38.98	2.44	-52.95	-3.15	315091.8	-35902.8
10949	0.90	21034.0	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.47	168513.3	-46340.2
10950	0.90	21033.8	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.46	168485.1	-46355.0
10951	0.90	21005.6	7.43	0.18	-0.06	39.21	28.20	-46.69	-60.72	685746.1	95893.0
10952	0.90	21037.3	6.71	0.64	-0.21	124.85	11.94	173.98	-0.65	701904.2	435645.2
10953	0.90	21033.5	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.46	168456.5	-46369.8
10954	0.90	11018.4	4.30	0.21	-0.06	39.00	2.43	-52.95	-3.67	323348.9	-32542.9
10955	0.90	11029.1	5.33	0.24	-0.14	140.58	9.07	111.73	-1.69	463913.8	493042.1
10956	0.90	21033.3	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.45	168427.8	-46384.8
10957	0.90	21026.4	5.30	0.32	-0.17	137.81	9.13	167.98	-0.38	499039.9	451876.5
10958	0.90	21033.0	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.44	168398.9	-46399.8
10959	0.90	11032.1	6.78	0.43	-0.16	111.05	11.44	149.84	-2.88	670453.2	506448.8
10960	0.90	21032.8	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.43	168370.2	-46414.9
10961	0.90	11017.8	4.36	0.21	-0.06	39.02	2.42	-52.94	-4.55	331839.4	-29096.0
10962	0.90	21032.5	3.24	0.17	-0.06	38.52	4.87	-51.44	-4.43	168341.5	-46429.9
10963	0.90	21006.8	6.16	0.30	-0.06	39.26	11.10	-49.63	-66.80	583436.3	113398.2
10964	0.90	21032.3	3.23	0.17	-0.06	38.51	4.86	-51.44	-4.42	168313.2	-46444.8
10965	0.90	21036.3	6.71	0.64	-0.21	122.06	11.90	172.57	-1.06	701889.1	427770.2
10966	0.90	21032.0	3.23	0.17	-0.06	38.51	4.86	-51.44	-4.41	168285.3	-46459.6
10967	0.90	11028.4	5.32	0.24	-0.14	138.54	9.03	113.96	-1.57	462300.2	492361.7
10968	0.90	11017.3	4.42	0.21	-0.06	39.04	2.43	-52.93	-5.53	340531.8	-25561.5
10969	0.90	21031.7	3.23	0.17	-0.06	38.51	4.86	-51.45	-4.40	168258.1	-46474.2
10970	0.90	21021.0	3.49	0.19	-0.18	24.10	6.49	-52.65	-4.04	192415.4	-43616.6
10971	0.90	21021.0	3.49	0.19	-0.17	24.09	6.49	-51.32	-4.07	192977.5	-43530.7
10972	0.90	21020.9	3.48	0.19	-0.18	24.13	6.48	-54.05	-3.99	191854.6	-43696.2
10973	0.90	21021.1	3.49	0.19	-0.17	24.10	6.50	-50.06	-4.11	193541.1	-43439.5
10974	0.90	21020.8	3.48	0.19	-0.18	24.17	6.48	-55.52	-3.94	191297.3	-43768.9
10975	0.90	21021.2	3.49	0.19	-0.17	24.13	6.50	-48.87	-4.15	194104.4	-43343.7
10976	0.90	21020.8	3.48	0.19	-0.19	24.23	6.47	-57.07	-3.89	190745.8	-43834.0
10977	0.90	21021.2	3.49	0.19	-0.16	24.17	6.51	-47.74	-4.19	194665.7	-43243.5
10978	0.90	21020.7	3.48	0.19	-0.19	24.31	6.46	-58.70	-3.84	190202.1	-43890.6
10979	0.90	21021.3	3.50	0.19	-0.16	24.22	6.51	-46.67	-4.21	195223.0	-43139.5
10980	0.90	21020.6	3.47	0.19	-0.19	24.41	6.45	-60.41	-3.78	189667.3	-43937.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
10981	0.90	21021.4	3.50	0.19	-0.16	24.28	6.51	-45.66	-4.24	195777.6	-43032.6
10982	0.90	21020.5	3.47	0.19	-0.20	24.54	6.44	-62.20	-3.72	189143.7	-43974.2
10983	0.90	21021.4	3.50	0.19	-0.15	24.36	6.52	-44.71	-4.26	196327.8	-42923.1
10984	0.90	21020.4	3.47	0.19	-0.20	24.69	6.43	-64.09	-3.66	188634.2	-43999.4
10985	0.90	21021.5	3.50	0.19	-0.15	24.45	6.52	-43.83	-4.28	196868.0	-42810.7
10986	0.90	21020.4	3.47	0.19	-0.20	24.86	6.42	-66.07	-3.60	188140.9	-44012.1
10987	0.90	21021.5	3.50	0.19	-0.15	24.55	6.52	-43.02	-4.30	197399.9	-42696.0
10988	0.90	21020.3	3.46	0.19	-0.21	25.06	6.41	-68.14	-3.53	187666.4	-44011.1
10989	0.90	21021.6	3.51	0.19	-0.14	24.66	6.52	-42.25	-4.31	197926.2	-42580.2
10990	0.90	21020.2	3.46	0.19	-0.21	25.28	6.40	-70.32	-3.47	187213.2	-43995.3
10991	0.90	21021.6	3.51	0.19	-0.14	24.78	6.53	-41.53	-4.33	198445.7	-42463.2
10992	0.90	21020.1	3.46	0.19	-0.21	25.53	6.39	-72.60	-3.41	186784.5	-43963.7
10993	0.90	21025.8	5.30	0.32	-0.17	135.09	9.08	167.64	-0.76	499299.4	444251.1
10994	0.90	21021.7	3.51	0.19	-0.14	24.91	6.53	-40.85	-4.35	198957.2	-42345.2
10995	0.90	21020.0	3.46	0.19	-0.22	25.81	6.37	-74.99	-3.35	186382.5	-43915.1
10996	0.90	21021.7	3.51	0.19	-0.13	25.05	6.53	-40.23	-4.35	199459.3	-42226.2
10997	0.90	21019.9	3.46	0.19	-0.22	26.13	6.36	-77.48	-3.29	186011.2	-43848.3
10998	0.90	21021.8	3.51	0.19	-0.13	25.19	6.53	-39.65	-4.36	199954.5	-42107.0
10999	0.90	21021.8	3.51	0.19	-0.13	25.34	6.53	-39.10	-4.37	200441.6	-41987.5
11000	0.90	21019.8	3.45	0.19	-0.23	26.47	6.34	-80.10	-3.24	185673.2	-43762.5
11001	0.90	21005.4	7.57	0.16	-0.06	39.16	35.58	-46.73	0.26	716944.2	78922.9
11002	0.90	21031.5	3.23	0.17	-0.06	38.51	4.86	-51.45	-4.38	168231.6	-46488.5
11003	0.90	21021.8	3.52	0.19	-0.13	25.50	6.53	-38.60	-4.38	200919.8	-41867.8
11004	0.90	21019.7	3.45	0.19	-0.23	26.85	6.33	-82.83	-3.20	185371.5	-43656.5
11005	0.90	21021.9	3.52	0.19	-0.12	25.66	6.53	-38.14	-4.38	201387.8	-41747.8
11006	0.90	21019.6	3.45	0.19	-0.23	27.26	6.31	-85.70	-3.16	185107.9	-43529.5
11007	0.90	21021.9	3.52	0.19	-0.12	25.83	6.53	-37.72	-4.39	201848.4	-41628.2
11008	0.90	21019.5	3.45	0.19	-0.23	27.71	6.30	-88.69	-3.13	184888.1	-43381.2
11009	0.90	21021.9	3.52	0.19	-0.12	26.01	6.54	-37.33	-4.39	202300.5	-41508.7
11010	0.90	21019.4	3.45	0.19	-0.24	28.20	6.28	-91.82	-3.12	184713.8	-43211.1
11011	0.90	21022.0	3.52	0.19	-0.11	26.19	6.54	-36.97	-4.40	202743.5	-41389.5
11012	0.90	21019.3	3.45	0.19	-0.24	28.73	6.26	-95.09	-3.12	184587.8	-43019.3
11013	0.90	21022.0	3.52	0.19	-0.11	26.37	6.54	-36.66	-4.40	203176.3	-41270.4
11014	0.90	21019.2	3.45	0.19	-0.24	29.30	6.24	-98.53	-3.12	184510.8	-42805.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11015	0.90	11019.1	8.74	0.66	-0.06	165.39	15.79	240.63	-2.53	972318.9	727598.5
11016	0.90	21022.0	3.52	0.19	-0.11	26.56	6.54	-36.37	-4.40	203601.6	-41152.0
11017	0.90	21019.1	3.45	0.19	-0.24	29.92	6.23	-102.11	-3.14	184490.3	-42572.7
11018	0.90	21031.2	3.23	0.17	-0.06	38.51	4.86	-51.45	-4.37	168206.2	-46502.4
11019	0.90	21022.1	3.52	0.19	-0.11	26.75	6.54	-36.12	-4.41	204018.7	-41034.0
11020	0.90	21019.0	3.45	0.19	-0.24	30.58	6.21	-105.87	-3.11	184527.2	-42321.4
11021	0.90	21022.1	3.53	0.19	-0.10	26.94	6.54	-35.89	-4.41	204426.9	-40916.6
11022	0.90	21018.8	3.45	0.19	-0.25	31.29	6.19	-109.80	-2.89	184625.9	-42054.5
11023	0.90	21018.7	3.45	0.19	-0.25	32.05	6.17	-113.94	-2.64	184789.8	-41773.8
11024	0.90	21022.1	3.53	0.19	-0.10	27.14	6.54	-35.70	-4.41	204825.3	-40799.4
11025	0.90	21018.6	3.45	0.19	-0.25	32.86	6.15	-118.28	-2.39	185032.4	-41484.3
11026	0.90	21022.1	3.53	0.19	-0.10	27.34	6.54	-35.53	-4.41	205216.7	-40683.0
11027	0.90	21018.5	3.45	0.19	-0.25	33.73	6.12	-122.85	-2.14	185358.1	-41191.1
11028	0.90	21022.1	3.53	0.19	-0.10	27.54	6.54	-35.39	-4.41	205600.3	-40567.3
11029	0.90	21018.4	3.45	0.19	-0.25	34.66	6.09	-127.66	-1.89	185774.0	-40902.0
11030	0.90	21031.0	3.23	0.17	-0.06	38.51	4.86	-51.45	-4.36	168182.0	-46516.0
11031	0.90	21022.2	3.53	0.19	-0.10	27.74	6.54	-35.28	-4.42	205975.6	-40452.2
11032	0.90	11016.8	4.48	0.21	-0.06	39.05	2.45	-52.92	-6.57	349411.5	-21946.4
11033	0.90	21018.2	3.45	0.19	-0.25	35.65	6.05	-132.76	-1.61	186282.2	-40626.7
11034	0.90	21022.2	3.53	0.19	-0.09	27.94	6.54	-35.19	-4.42	206341.8	-40337.4
11035	0.90	21018.1	3.45	0.20	-0.25	36.71	6.01	-138.15	-1.37	186900.2	-40381.9
11036	0.90	11031.1	6.79	0.43	-0.16	108.53	11.42	152.91	-3.41	671368.6	496008.0
11037	0.90	21018.0	3.45	0.20	-0.25	37.84	5.97	-143.88	-1.16	187631.1	-40186.8
11038	0.90	21022.2	3.53	0.19	-0.09	28.15	6.54	-35.13	-4.42	206701.6	-40223.6
11039	0.90	21017.8	3.46	0.20	-0.24	39.04	5.93	-150.00	-0.95	188474.1	-40065.3
11040	0.90	21022.2	3.53	0.19	-0.09	28.35	6.55	-35.08	-4.42	207054.2	-40110.5
11041	0.90	21017.7	3.46	0.20	-0.24	40.33	5.89	-156.59	-0.74	189431.3	-40048.2
11042	0.90	21030.7	3.23	0.17	-0.06	38.51	4.86	-51.45	-4.35	168159.2	-46529.0
11043	0.90	21022.2	3.53	0.19	-0.09	28.56	6.55	-35.06	-4.43	207399.2	-39998.0
11044	0.90	21017.6	3.47	0.19	-0.24	41.70	5.84	-163.68	-0.59	190536.2	-40187.8
11045	0.90	21022.2	3.54	0.19	-0.08	28.77	6.55	-35.07	-4.42	207735.7	-39885.9
11046	0.90	21035.2	6.71	0.64	-0.20	119.30	11.86	171.13	-1.43	701869.1	419902.0
11047	0.90	21017.4	3.47	0.19	-0.23	43.16	5.79	-171.37	-0.51	191791.1	-40542.9
11048	0.90	11007.4	8.19	0.35	-0.06	39.58	15.49	-47.59	-150.95	767462.5	155171.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11049	0.90	21022.2	3.54	0.19	-0.08	28.97	6.55	-35.08	-4.43	208066.6	-39774.9
11050	0.90	21017.3	3.48	0.19	-0.22	44.73	5.74	-179.78	-0.47	193204.2	-41191.9
11051	0.90	21022.2	3.54	0.19	-0.08	29.18	6.55	-35.12	-4.43	208391.0	-39664.5
11052	0.90	21030.5	3.23	0.17	-0.06	38.51	4.86	-51.45	-4.33	168138.1	-46541.4
11053	0.90	21017.2	3.49	0.19	-0.21	46.41	5.69	-189.09	-0.46	194777.6	-42233.9
11054	0.90	21022.2	3.54	0.19	-0.08	29.38	6.55	-35.18	-4.43	208708.4	-39554.8
11055	0.90	21022.2	3.54	0.19	-0.08	29.59	6.55	-35.26	-4.43	209018.2	-39445.7
11056	0.90	21017.0	3.50	0.19	-0.21	48.21	5.64	-199.39	-0.60	196540.8	-43804.6
11057	0.90	21005.3	8.18	0.81	-0.27	46.62	14.91	154.35	1.10	818960.0	159417.9
11058	0.90	21022.2	3.54	0.19	-0.08	29.79	6.55	-35.35	-4.44	209322.8	-39337.5
11059	0.90	11027.7	5.32	0.24	-0.14	136.46	8.99	116.36	-1.44	460687.0	491663.9
11060	0.90	21016.9	3.51	0.19	-0.19	50.15	5.59	-210.93	-0.84	198498.4	-46072.3
11061	0.90	21022.2	3.54	0.19	-0.07	29.99	6.55	-35.45	-4.44	209621.7	-39230.1
11062	0.90	21030.2	3.23	0.17	-0.06	38.51	4.85	-51.45	-4.32	168118.9	-46553.2
11063	0.90	21022.2	3.54	0.19	-0.07	30.19	6.55	-35.57	-4.45	209914.2	-39123.4
11064	0.90	21016.7	3.53	0.19	-0.18	52.25	5.55	-224.00	-1.20	200663.8	-49256.3
11065	0.90	11016.2	4.55	0.22	-0.06	39.07	2.48	-52.90	-7.42	358450.9	-18248.1
11066	0.90	21022.2	3.54	0.19	-0.07	30.39	6.55	-35.71	-4.45	210199.8	-39017.3
11067	0.90	21022.2	3.54	0.19	-0.07	30.59	6.55	-35.85	-4.45	210480.8	-38912.2
11068	0.90	21016.6	3.54	0.19	-0.16	54.53	5.51	-239.01	-1.62	203040.2	-53635.3
11069	0.90	21030.0	3.23	0.17	-0.06	38.51	4.85	-51.46	-4.30	168102.0	-46564.2
11070	0.90	21025.1	5.30	0.32	-0.16	132.38	9.03	167.09	-1.09	499528.2	436629.4
11071	0.90	21022.2	3.54	0.19	-0.07	30.78	6.55	-36.01	-4.45	210756.5	-38807.9
11072	0.90	21022.2	3.54	0.19	-0.07	30.97	6.55	-36.18	-4.46	211026.5	-38704.4
11073	0.90	21016.4	3.56	0.19	-0.15	57.02	5.48	-256.19	-2.30	205700.2	-59582.2
11074	0.90	21022.2	3.55	0.19	-0.06	31.16	6.55	-36.36	-4.46	211290.1	-38601.6
11075	0.90	21029.7	3.23	0.17	-0.06	38.51	4.85	-51.46	-4.28	168087.5	-46574.3
11076	0.90	21022.2	3.55	0.19	-0.06	31.35	6.55	-36.55	-4.46	211549.7	-38499.8
11077	0.90	21016.3	3.57	0.19	-0.13	59.74	5.46	-276.13	-3.14	208660.3	-67560.6
11078	0.90	21022.1	3.55	0.19	-0.06	31.54	6.55	-36.75	-4.47	211804.3	-38398.9
11079	0.90	21022.1	3.55	0.19	-0.06	31.72	6.55	-36.96	-4.47	212053.8	-38298.8
11080	0.90	21029.5	3.23	0.17	-0.06	38.51	4.85	-51.46	-4.27	168075.8	-46583.3
11081	0.90	21016.1	3.59	0.19	-0.11	62.75	5.45	-299.46	-4.08	211974.4	-78167.8
11082	0.90	21022.1	3.55	0.19	-0.06	31.90	6.55	-37.18	-4.47	212297.3	-38199.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11083	0.90	21022.1	3.55	0.19	-0.06	32.08	6.55	-37.40	-4.48	212537.1	-38101.2
11084	0.90	11015.7	4.61	0.22	-0.06	39.09	2.53	-52.87	-8.66	367662.1	-14487.4
11085	0.90	21022.1	3.55	0.19	-0.06	32.26	6.55	-37.63	-4.48	212772.4	-38003.9
11086	0.90	21015.9	3.61	0.19	-0.09	66.08	5.46	-327.14	-5.07	215670.0	-92149.3
11087	0.90	21029.2	3.23	0.17	-0.06	38.51	4.84	-51.46	-4.25	168067.3	-46591.3
11088	0.90	21034.2	6.71	0.64	-0.20	116.55	11.82	169.58	-1.82	701829.8	412043.2
11089	0.90	11045.6	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147326.5	-103364.8
11090	0.90	21022.0	3.55	0.19	-0.06	32.43	6.55	-37.87	-4.49	213002.9	-37907.6
11091	0.90	11030.1	6.79	0.43	-0.15	105.97	11.41	155.67	-3.85	672190.7	485555.7
11092	0.90	21022.0	3.55	0.19	-0.06	32.60	6.55	-38.11	-4.49	213228.0	-37812.0
11093	0.90	11045.3	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147323.7	-103370.4
11094	0.90	21015.8	3.64	0.19	-0.07	69.80	5.48	-359.98	-6.21	219873.4	-110440.7
11095	0.90	21028.9	3.23	0.17	-0.06	38.51	4.84	-51.47	-4.23	168062.2	-46598.0
11096	0.90	21022.0	3.55	0.19	-0.06	32.76	6.55	-38.36	-4.49	213449.6	-37717.6
11097	0.90	21006.6	6.19	0.30	-0.06	39.23	11.90	-49.45	-70.01	582219.6	113120.7
11098	0.90	21022.0	3.55	0.20	-0.05	32.93	6.55	-38.61	-4.50	213667.0	-37624.2
11099	0.90	11045.1	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147320.9	-103376.0
11100	0.90	11027.0	5.31	0.24	-0.14	134.36	8.95	118.98	-1.30	459089.3	490939.0
11101	0.90	21021.9	3.55	0.20	-0.05	33.09	6.55	-38.87	-4.50	213880.0	-37531.8
11102	0.90	21028.7	3.23	0.17	-0.06	38.51	4.84	-51.47	-4.21	168061.0	-46603.3
11103	0.90	21015.6	3.66	0.19	-0.05	73.97	5.51	-398.48	-7.49	224311.5	-132202.4
11104	0.90	21021.9	3.55	0.20	-0.05	33.24	6.55	-39.13	-4.50	214087.8	-37440.3
11105	0.90	11044.9	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147317.9	-103381.7
11106	0.90	21021.9	3.56	0.20	-0.05	33.40	6.55	-39.39	-4.50	214292.5	-37350.1
11107	0.90	21028.4	3.23	0.17	-0.06	38.51	4.83	-51.47	-4.19	168064.1	-46607.0
11108	0.90	11044.7	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147314.8	-103387.4
11109	0.90	21021.8	3.56	0.20	-0.05	33.55	6.55	-39.66	-4.51	214493.2	-37260.9
11110	0.90	21015.4	3.68	0.19	-0.03	78.63	5.56	-437.03	-9.01	229257.4	-154393.0
11111	0.90	21024.5	5.29	0.32	-0.16	129.67	8.99	166.46	-1.37	499745.8	429008.6
11112	0.90	11021.6	3.55	0.18	-0.12	27.07	6.53	-28.13	-4.74	180063.9	-101778.8
11113	0.90	11015.2	4.68	0.22	-0.06	39.11	2.59	-52.83	-10.01	377003.0	-10666.9
11114	0.90	11021.7	3.55	0.18	-0.11	27.36	6.52	-28.24	-4.71	180601.2	-101597.6
11115	0.90	11021.6	3.55	0.18	-0.12	26.77	6.53	-28.05	-4.78	179506.0	-101966.4
11116	0.90	11021.7	3.56	0.18	-0.11	27.65	6.52	-28.38	-4.68	181117.1	-101421.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11117	0.90	11021.6	3.55	0.18	-0.12	26.48	6.53	-28.00	-4.81	178921.6	-102160.0
11118	0.90	11021.8	3.56	0.18	-0.10	27.94	6.52	-28.54	-4.66	181611.6	-101251.2
11119	0.90	11021.5	3.55	0.18	-0.13	26.18	6.54	-27.98	-4.84	178311.3	-102360.4
11120	0.90	11021.8	3.56	0.18	-0.10	28.22	6.51	-28.75	-4.63	182083.9	-101084.9
11121	0.90	11021.4	3.55	0.18	-0.13	25.89	6.54	-27.99	-4.87	177675.3	-102568.2
11122	0.90	11021.9	3.56	0.18	-0.10	28.51	6.51	-28.97	-4.62	182539.3	-100923.5
11123	0.90	11021.4	3.55	0.18	-0.14	25.60	6.55	-28.02	-4.91	177014.0	-102784.5
11124	0.90	11021.9	3.56	0.18	-0.09	28.79	6.51	-29.21	-4.60	182977.1	-100766.1
11125	0.90	11021.3	3.54	0.18	-0.14	25.30	6.55	-28.10	-4.94	176321.1	-103008.8
11126	0.90	11021.9	3.56	0.18	-0.09	29.06	6.51	-29.48	-4.59	183396.9	-100612.6
11127	0.90	11021.3	3.54	0.18	-0.14	25.01	6.56	-28.21	-4.96	175597.4	-103241.8
11128	0.90	11022.0	3.56	0.18	-0.09	29.34	6.51	-29.79	-4.57	183798.0	-100462.3
11129	0.90	11021.2	3.54	0.18	-0.15	24.72	6.57	-28.36	-4.98	174842.6	-103484.3
11130	0.90	11022.0	3.56	0.18	-0.08	29.61	6.51	-30.10	-4.57	184185.3	-100316.0
11131	0.90	11021.2	3.54	0.18	-0.15	24.43	6.57	-28.54	-5.01	174057.6	-103737.3
11132	0.90	21021.8	3.56	0.20	-0.05	33.69	6.55	-39.93	-4.51	214689.9	-37172.8
11133	0.90	11022.0	3.56	0.18	-0.08	29.87	6.51	-30.44	-4.56	184557.7	-100172.9
11134	0.90	11021.1	3.54	0.18	-0.15	24.15	6.58	-28.77	-5.02	173235.4	-103999.9
11135	0.90	11022.0	3.56	0.18	-0.08	30.13	6.50	-30.80	-4.56	184915.1	-100033.0
11136	0.90	11021.0	3.53	0.18	-0.16	23.87	6.59	-29.05	-5.02	172377.1	-104273.1
11137	0.90	11022.1	3.56	0.18	-0.08	30.39	6.50	-31.18	-4.55	185256.5	-99895.9
11138	0.90	11021.0	3.53	0.18	-0.16	23.59	6.59	-29.38	-5.01	171482.7	-104556.9
11139	0.90	11022.1	3.56	0.18	-0.07	30.64	6.50	-31.58	-4.55	185586.4	-99762.2
11140	0.90	11044.4	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147311.6	-103393.2
11141	0.90	11020.9	3.53	0.18	-0.16	23.31	6.60	-29.76	-5.01	170553.1	-104852.5
11142	0.90	21028.2	3.23	0.17	-0.06	38.51	4.83	-51.48	-4.17	168071.8	-46609.1
11143	0.90	11022.1	3.57	0.18	-0.07	30.89	6.50	-31.98	-4.55	185903.7	-99631.4
11144	0.90	11020.8	3.52	0.18	-0.17	23.05	6.61	-30.21	-4.98	169581.5	-105158.5
11145	0.90	21021.7	3.56	0.20	-0.05	33.84	6.55	-40.20	-4.51	214881.8	-37085.6
11146	0.90	11022.1	3.57	0.18	-0.07	31.13	6.50	-32.40	-4.56	186208.2	-99503.5
11147	0.90	11020.8	3.52	0.18	-0.17	22.78	6.61	-30.74	-4.94	168569.5	-105475.4
11148	0.90	11022.2	3.57	0.18	-0.07	31.37	6.50	-32.84	-4.55	186499.1	-99378.2
11149	0.90	11020.7	3.52	0.18	-0.18	22.53	6.62	-31.35	-4.90	167517.5	-105803.1
11150	0.90	11022.2	3.57	0.18	-0.07	31.60	6.50	-33.28	-4.56	186780.3	-99256.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11151	0.90	11020.6	3.51	0.18	-0.18	22.28	6.62	-32.04	-4.87	166426.8	-106142.2
11152	0.90	11022.2	3.57	0.18	-0.07	31.83	6.50	-33.73	-4.56	187050.7	-99136.6
11153	0.90	11020.5	3.51	0.18	-0.18	22.05	6.63	-32.84	-4.81	165291.1	-106491.0
11154	0.90	21021.7	3.56	0.20	-0.05	33.98	6.55	-40.47	-4.51	215072.2	-37000.2
11155	0.90	21015.3	3.71	0.19	-0.01	83.80	5.63	-477.43	-10.27	234357.1	-176988.4
11156	0.90	11022.2	3.57	0.18	-0.06	32.05	6.50	-34.19	-4.56	187310.2	-99020.0
11157	0.90	11020.5	3.50	0.18	-0.19	21.82	6.63	-33.76	-4.74	164113.0	-106849.6
11158	0.90	11044.2	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147308.3	-103399.0
11159	0.90	11022.2	3.57	0.18	-0.06	32.26	6.49	-34.66	-4.56	187558.1	-98905.9
11160	0.90	11020.4	3.50	0.18	-0.19	21.61	6.63	-34.80	-4.68	162893.4	-107217.7
11161	0.90	11018.2	8.71	0.66	-0.06	161.66	15.75	253.02	-1.55	969388.1	726828.3
11162	0.90	11022.2	3.57	0.18	-0.06	32.47	6.49	-35.12	-4.56	187797.6	-98794.9
11163	0.90	11020.3	3.49	0.18	-0.20	21.41	6.64	-35.97	-4.65	161634.2	-107595.9
11164	0.90	21027.9	3.23	0.17	-0.06	38.51	4.83	-51.48	-4.14	168084.6	-46609.3
11165	0.90	21021.7	3.56	0.20	-0.05	34.11	6.55	-40.74	-4.51	215259.6	-36915.8
11166	0.90	11006.6	8.99	0.32	-0.06	39.47	30.70	-46.47	-36.96	882837.3	188370.3
11167	0.90	11022.2	3.57	0.18	-0.06	32.67	6.49	-35.59	-4.57	188028.2	-98686.5
11168	0.90	11020.2	3.49	0.18	-0.21	21.22	6.64	-37.33	-4.59	160323.6	-107981.4
11169	0.90	11022.2	3.57	0.18	-0.06	32.87	6.49	-36.05	-4.57	188249.3	-98580.8
11170	0.90	11020.1	3.48	0.18	-0.21	21.06	6.64	-38.87	-4.56	158971.2	-108375.5
11171	0.90	11022.2	3.57	0.18	-0.06	33.06	6.49	-36.53	-4.57	188460.5	-98477.5
11172	0.90	21021.6	3.56	0.20	-0.05	34.24	6.55	-41.01	-4.52	215443.3	-36832.3
11173	0.90	11044.0	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147304.9	-103404.8
11174	0.90	11020.0	3.47	0.17	-0.22	20.91	6.64	-40.58	-4.54	157578.8	-108778.6
11175	0.90	11022.2	3.57	0.18	-0.06	33.24	6.49	-36.99	-4.57	188664.7	-98377.1
11176	0.90	11020.0	3.47	0.17	-0.23	20.79	6.64	-42.48	-4.58	156148.3	-109192.3
11177	0.90	21033.2	6.71	0.64	-0.20	113.82	11.79	167.96	-2.20	701777.4	404194.3
11178	0.90	11022.2	3.57	0.18	-0.06	33.42	6.49	-37.46	-4.56	188861.2	-98279.3
11179	0.90	11019.9	3.46	0.17	-0.24	20.70	6.64	-44.59	-4.63	154675.2	-109616.5
11180	0.90	21021.6	3.56	0.20	-0.05	34.37	6.55	-41.29	-4.51	215622.9	-36749.8
11181	0.90	21027.7	3.23	0.17	-0.06	38.51	4.82	-51.48	-4.12	168102.9	-46607.4
11182	0.90	11022.2	3.57	0.18	-0.06	33.59	6.49	-37.92	-4.56	189049.8	-98184.0
11183	0.90	21015.1	3.74	0.19	0.01	89.42	5.71	-511.38	-11.72	240208.7	-196714.6
11184	0.90	11019.8	3.46	0.17	-0.25	20.63	6.65	-46.92	-4.72	153162.2	-110054.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11185	0.90	11022.2	3.57	0.18	-0.05	33.76	6.49	-38.38	-4.56	189230.0	-98090.9
11186	0.90	11043.8	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147301.4	-103410.8
11187	0.90	11019.7	3.45	0.17	-0.26	20.59	6.65	-49.48	-4.85	151610.2	-110508.6
11188	0.90	11022.2	3.57	0.18	-0.05	33.92	6.48	-38.84	-4.56	189404.2	-98000.5
11189	0.90	21021.5	3.56	0.20	-0.05	34.50	6.55	-41.56	-4.51	215800.0	-36668.4
11190	0.90	11019.6	3.44	0.17	-0.27	20.59	6.66	-52.29	-5.06	150019.9	-110985.7
11191	0.90	11022.2	3.57	0.18	-0.05	34.08	6.48	-39.28	-4.56	189572.1	-97912.5
11192	0.90	11022.2	3.57	0.18	-0.05	34.23	6.48	-39.73	-4.55	189733.3	-97826.8
11193	0.90	11014.7	4.75	0.23	-0.06	39.12	2.67	-52.79	-11.43	386449.4	-6797.5
11194	0.90	11019.5	3.44	0.17	-0.28	20.62	6.67	-55.37	-5.28	148387.1	-111490.8
11195	0.90	21021.5	3.56	0.20	-0.05	34.62	6.54	-41.83	-4.51	215973.9	-36588.1
11196	0.90	21027.4	3.23	0.17	-0.06	38.51	4.82	-51.49	-4.09	168127.3	-46603.4
11197	0.90	11043.5	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147297.8	-103416.7
11198	0.90	11022.2	3.57	0.18	-0.05	34.37	6.48	-40.17	-4.55	189887.4	-97743.2
11199	0.90	11019.4	3.43	0.17	-0.29	20.70	6.68	-58.72	-5.52	146713.8	-112033.4
11200	0.90	11022.2	3.57	0.18	-0.05	34.51	6.48	-40.60	-4.55	190036.7	-97662.0
11201	0.90	11026.4	5.30	0.24	-0.13	132.22	8.91	121.72	-1.17	457498.4	490157.7
11202	0.90	21021.4	3.56	0.20	-0.05	34.74	6.54	-42.11	-4.51	216144.5	-36508.7
11203	0.90	11019.3	3.42	0.17	-0.29	20.82	6.69	-62.38	-5.76	145000.7	-112625.5
11204	0.90	11022.2	3.57	0.18	-0.05	34.65	6.48	-41.02	-4.54	190180.5	-97582.9
11205	0.90	21014.9	3.76	0.19	0.03	95.35	5.81	-534.29	-12.85	246157.6	-208041.6
11206	0.90	11019.2	3.41	0.17	-0.30	20.99	6.71	-66.38	-5.72	143251.0	-113283.6
11207	0.90	11043.3	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147294.0	-103422.7
11208	0.90	11022.2	3.57	0.18	-0.05	34.78	6.48	-41.44	-4.54	190318.9	-97505.9
11209	0.90	11029.2	6.79	0.43	-0.15	103.38	11.41	158.21	-4.19	672926.0	475087.7
11210	0.90	21021.4	3.56	0.20	-0.05	34.86	6.54	-42.38	-4.51	216311.3	-36430.3
11211	0.90	21027.2	3.23	0.17	-0.06	38.51	4.81	-51.49	-4.07	168158.3	-46597.0
11212	0.90	11022.2	3.57	0.18	-0.05	34.90	6.48	-41.85	-4.53	190451.5	-97430.7
11213	0.90	11019.1	3.40	0.17	-0.31	21.21	6.72	-70.72	-5.23	141473.5	-114023.0
11214	0.90	11022.2	3.57	0.18	-0.05	35.02	6.48	-42.25	-4.53	190581.0	-97357.9
11215	0.90	11019.0	3.39	0.17	-0.32	21.48	6.73	-75.46	-4.60	139687.4	-114862.6
11216	0.90	21021.3	3.56	0.20	-0.05	34.97	6.54	-42.65	-4.51	216475.7	-36353.0
11217	0.90	11043.1	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147290.1	-103428.8
11218	0.90	11022.1	3.57	0.18	-0.05	35.13	6.48	-42.64	-4.52	190706.5	-97287.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11219	0.90	11018.9	3.38	0.17	-0.33	21.83	6.72	-80.65	-3.83	137912.7	-115825.1
11220	0.90	11022.1	3.58	0.18	-0.05	35.24	6.48	-43.03	-4.52	190827.7	-97217.7
11221	0.90	21021.3	3.56	0.20	-0.05	35.08	6.54	-42.91	-4.51	216637.3	-36276.7
11222	0.90	21026.9	3.23	0.17	-0.06	38.51	4.81	-51.50	-4.04	168196.3	-46588.0
11223	0.90	11018.7	3.37	0.17	-0.34	22.24	6.71	-86.36	-2.95	136173.4	-116941.5
11224	0.90	11022.1	3.58	0.18	-0.05	35.34	6.48	-43.41	-4.51	190944.5	-97149.9
11225	0.90	11042.9	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147286.1	-103434.9
11226	0.90	21023.8	5.29	0.32	-0.16	126.97	8.95	165.73	-1.67	499948.2	421389.1
11227	0.90	11018.6	3.36	0.17	-0.34	22.72	6.68	-92.64	-1.88	134500.2	-118250.3
11228	0.90	11022.1	3.58	0.18	-0.05	35.44	6.47	-43.78	-4.51	191058.3	-97083.9
11229	0.90	21021.2	3.56	0.20	-0.05	35.19	6.54	-43.18	-4.51	216795.8	-36201.5
11230	0.90	21014.7	3.79	0.18	0.04	101.44	5.92	-542.59	-13.58	252076.2	-208554.8
11231	0.90	11022.0	3.58	0.18	-0.05	35.54	6.47	-44.14	-4.50	191168.8	-97019.4
11232	0.90	11018.5	3.35	0.17	-0.35	23.30	6.64	-99.59	-0.67	132928.1	-119804.1
11233	0.90	21026.7	3.23	0.17	-0.06	38.51	4.80	-51.50	-4.01	168241.8	-46576.2
11234	0.90	21021.1	3.56	0.20	-0.05	35.29	6.54	-43.45	-4.51	216950.9	-36127.2
11235	0.90	11022.0	3.58	0.18	-0.05	35.63	6.47	-44.49	-4.50	191276.1	-96956.3
11236	0.90	11042.7	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147281.9	-103441.0
11237	0.90	11018.4	3.33	0.17	-0.35	23.96	6.58	-107.33	0.67	131493.9	-121670.8
11238	0.90	11022.0	3.58	0.18	-0.05	35.71	6.47	-44.83	-4.49	191379.7	-96894.6
11239	0.90	11014.2	4.82	0.23	-0.06	39.14	2.76	-52.74	-12.67	395962.3	-2880.7
11240	0.90	11018.3	3.32	0.17	-0.35	24.73	6.51	-116.03	2.11	130237.8	-123940.5
11241	0.90	21021.1	3.56	0.20	-0.05	35.39	6.54	-43.71	-4.51	217103.8	-36054.0
11242	0.90	11022.0	3.58	0.18	-0.05	35.80	6.47	-45.16	-4.48	191481.2	-96834.3
11243	0.90	11042.4	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147277.7	-103447.3
11244	0.90	11018.2	3.31	0.17	-0.35	25.62	6.41	-125.83	3.63	129215.2	-126731.9
11245	0.90	21026.4	3.23	0.17	-0.06	38.51	4.80	-51.51	-3.98	168295.7	-46561.3
11246	0.90	11021.9	3.58	0.18	-0.05	35.87	6.47	-45.49	-4.48	191580.2	-96775.4
11247	0.90	21021.0	3.56	0.20	-0.05	35.48	6.54	-43.96	-4.51	217254.0	-35981.9
11248	0.90	11018.0	3.29	0.17	-0.34	26.64	6.30	-136.97	5.17	128476.4	-130200.6
11249	0.90	21032.2	6.72	0.64	-0.20	111.12	11.76	166.26	-2.57	701710.6	396356.4
11250	0.90	11021.9	3.58	0.18	-0.05	35.95	6.47	-45.80	-4.48	191676.8	-96717.7
11251	0.90	21014.6	3.82	0.18	0.04	107.46	6.04	-532.79	-13.26	257793.9	-195674.8
11252	0.90	11042.2	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147273.2	-103453.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11253	0.90	11017.9	3.28	0.17	-0.33	27.82	6.17	-149.77	6.66	128074.9	-134550.6
11254	0.90	11021.9	3.58	0.18	-0.05	36.02	6.47	-46.11	-4.47	191770.5	-96661.2
11255	0.90	21021.0	3.57	0.20	-0.05	35.58	6.54	-44.22	-4.51	217401.5	-35910.9
11256	0.90	21026.2	3.23	0.17	-0.06	38.51	4.79	-51.51	-3.95	168358.5	-46543.3
11257	0.90	11017.8	3.27	0.17	-0.32	29.17	6.02	-164.57	7.98	128076.1	-140050.4
11258	0.90	11021.8	3.58	0.18	-0.05	36.08	6.47	-46.40	-4.44	191862.7	-96605.8
11259	0.90	21020.9	3.57	0.20	-0.05	35.67	6.54	-44.47	-4.50	217545.9	-35840.8
11260	0.90	11042.0	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147268.7	-103459.9
11261	0.90	11017.7	3.26	0.17	-0.30	30.73	5.85	-181.81	9.02	128546.7	-147052.1
11262	0.90	11021.8	3.58	0.18	-0.05	36.14	6.47	-46.69	-4.41	191953.5	-96551.4
11263	0.90	11017.5	3.25	0.17	-0.27	32.54	5.68	-202.10	9.78	129539.5	-156009.0
11264	0.90	11021.8	3.58	0.18	-0.05	36.20	6.48	-46.96	-4.39	192043.2	-96497.5
11265	0.90	21020.8	3.57	0.20	-0.05	35.75	6.54	-44.72	-4.48	217688.2	-35771.8
11266	0.90	11025.7	5.30	0.24	-0.13	130.04	8.87	124.61	-1.07	455946.0	489215.7
11267	0.90	21025.9	3.23	0.17	-0.06	38.51	4.78	-51.52	-3.92	168430.7	-46521.7
11268	0.90	11041.8	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147264.0	-103466.3
11269	0.90	11017.4	3.25	0.17	-0.24	34.62	5.50	-226.16	10.15	131130.1	-167513.2
11270	0.90	11021.7	3.58	0.18	-0.05	36.26	6.48	-47.23	-4.37	192132.2	-96443.9
11271	0.90	21020.8	3.57	0.20	-0.05	35.84	6.54	-44.97	-4.45	217828.4	-35703.6
11272	0.90	11017.3	3.25	0.17	-0.21	37.05	5.32	-254.93	10.11	133386.9	-182325.1
11273	0.90	21005.4	7.26	0.20	-0.06	39.15	28.82	-46.78	-51.38	673372.1	103299.5
11274	0.90	11021.7	3.58	0.18	-0.05	36.31	6.48	-47.49	-4.35	192221.6	-96390.7
11275	0.90	21014.4	3.84	0.18	0.04	113.29	6.14	-515.59	-12.74	262948.3	-176412.7
11276	0.90	21005.1	8.19	0.81	-0.24	44.31	14.85	126.46	0.21	817722.1	137268.5
11277	0.90	11017.1	3.25	0.17	-0.17	39.89	5.14	-289.05	9.76	136499.4	-201438.6
11278	0.90	11041.5	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147259.2	-103472.7
11279	0.90	11021.6	3.58	0.18	-0.05	36.36	6.48	-47.74	-4.35	192311.5	-96337.7
11280	0.90	21025.7	3.23	0.17	-0.06	38.51	4.78	-51.52	-3.88	168512.9	-46496.4
11281	0.90	11007.1	8.22	0.35	-0.06	39.52	17.30	-47.19	-148.11	763402.0	153824.6
11282	0.90	21020.7	3.57	0.20	-0.05	35.92	6.54	-45.21	-4.43	217966.7	-35636.2
11283	0.90	11017.0	3.27	0.17	-0.13	43.21	4.97	-330.30	8.94	140478.3	-226063.7
11284	0.90	11013.7	4.89	0.24	-0.06	39.15	2.88	-52.68	-14.30	405544.9	1058.2
11285	0.90	11021.6	3.58	0.18	-0.05	36.40	6.48	-47.98	-4.34	192402.0	-96284.7
11286	0.90	11016.8	3.28	0.16	-0.09	47.11	4.81	-378.86	8.47	145785.5	-257761.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11287	0.90	21020.6	3.57	0.20	-0.05	35.99	6.54	-45.45	-4.41	218103.0	-35569.3
11288	0.90	11041.3	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147254.2	-103479.2
11289	0.90	21006.3	6.20	0.30	-0.06	39.20	12.75	-49.26	-73.28	579925.6	112445.8
11290	0.90	11028.3	6.79	0.44	-0.15	100.76	11.40	160.53	-4.44	673573.5	464602.1
11291	0.90	11021.5	3.58	0.18	-0.05	36.45	6.48	-48.20	-4.34	192493.1	-96231.8
11292	0.90	21025.4	3.23	0.17	-0.06	38.51	4.77	-51.53	-3.85	168606.1	-46467.1
11293	0.90	11016.7	3.30	0.16	-0.05	51.67	4.66	-433.30	7.83	152236.4	-294205.0
11294	0.90	11021.5	3.58	0.18	-0.05	36.49	6.48	-48.42	-4.34	192585.4	-96179.1
11295	0.90	21020.5	3.57	0.20	-0.05	36.07	6.54	-45.68	-4.40	218238.6	-35503.0
11296	0.90	21023.2	5.29	0.32	-0.16	124.28	8.92	164.96	-1.97	500141.1	413769.7
11297	0.90	11041.1	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147249.1	-103485.8
11298	0.90	11021.4	3.58	0.18	-0.05	36.52	6.49	-48.63	-4.34	192678.7	-96126.5
11299	0.90	11016.6	3.32	0.16	-0.01	56.93	4.52	-490.23	6.34	159622.6	-331556.0
11300	0.90	21020.5	3.57	0.20	-0.05	36.14	6.54	-45.91	-4.39	218373.4	-35437.1
11301	0.90	11021.4	3.58	0.18	-0.05	36.56	6.49	-48.84	-4.34	192773.1	-96074.0
11302	0.90	21025.1	3.23	0.17	-0.06	38.51	4.76	-51.54	-3.82	168710.9	-46433.5
11303	0.90	21014.2	3.86	0.18	0.04	118.89	6.24	-497.29	-12.13	267778.5	-156568.4
11304	0.90	11040.9	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147243.8	-103492.4
11305	0.90	11021.3	3.59	0.18	-0.05	36.59	6.49	-49.03	-4.35	192868.1	-96021.7
11306	0.90	11016.4	3.36	0.16	0.02	62.88	4.41	-544.19	3.11	168042.1	-366163.6
11307	0.90	21020.4	3.57	0.20	-0.05	36.21	6.54	-46.14	-4.38	218507.4	-35371.6
11308	0.90	21031.2	6.72	0.64	-0.19	108.43	11.74	164.53	-2.89	701635.4	388529.6
11309	0.90	11021.3	3.59	0.18	-0.05	36.62	6.49	-49.21	-4.35	192964.1	-95969.7
11310	0.90	11040.6	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147238.4	-103499.1
11311	0.90	21024.9	3.23	0.17	-0.06	38.51	4.75	-51.54	-3.78	168828.1	-46395.4
11312	0.90	21020.3	3.57	0.20	-0.05	36.27	6.55	-46.36	-4.37	218640.6	-35306.4
11313	0.90	11021.2	3.59	0.18	-0.05	36.65	6.49	-49.38	-4.36	193061.0	-95917.9
11314	0.90	11017.4	8.68	0.67	-0.05	157.77	15.71	265.39	-0.52	966246.9	726014.1
11315	0.90	11016.2	3.40	0.16	0.05	69.39	4.35	-585.66	-0.88	177140.7	-389225.1
11316	0.90	11021.2	3.59	0.18	-0.05	36.67	6.49	-49.55	-4.37	193158.7	-95866.5
11317	0.90	11040.4	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147232.8	-103505.8
11318	0.90	21020.2	3.57	0.20	-0.05	36.34	6.55	-46.57	-4.36	218773.7	-35241.6
11319	0.90	21024.6	3.23	0.17	-0.06	38.51	4.74	-51.55	-3.74	168958.1	-46352.3
11320	0.90	11013.3	4.96	0.24	-0.06	39.17	3.01	-52.62	-16.06	415143.0	5012.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11321	0.90	11021.1	3.59	0.18	-0.05	36.69	6.50	-49.71	-4.37	193256.6	-95815.4
11322	0.90	11016.1	3.45	0.16	0.07	76.25	4.34	-610.03	-5.37	186674.7	-397213.5
11323	0.90	21020.1	3.57	0.20	-0.05	36.40	6.55	-46.79	-4.36	218906.7	-35177.1
11324	0.90	11025.0	5.29	0.25	-0.13	127.83	8.82	127.61	-1.01	454496.9	487798.8
11325	0.90	11040.2	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147227.0	-103512.7
11326	0.90	21014.0	3.87	0.18	0.04	124.25	6.33	-477.88	-11.42	272263.5	-136120.1
11327	0.90	11021.0	3.59	0.18	-0.05	36.72	6.50	-49.86	-4.38	193355.4	-95764.9
11328	0.90	21024.4	3.23	0.17	-0.06	38.51	4.73	-51.56	-3.70	169102.4	-46304.2
11329	0.90	21020.1	3.57	0.20	-0.05	36.45	6.55	-46.99	-4.36	219039.6	-35112.9
11330	0.90	11021.0	3.59	0.18	-0.05	36.74	6.50	-50.00	-4.39	193454.4	-95714.8
11331	0.90	11040.0	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147221.1	-103519.5
11332	0.90	11015.9	3.51	0.16	0.08	83.21	4.40	-612.51	-10.63	196312.3	-386407.5
11333	0.90	11020.9	3.59	0.18	-0.05	36.75	6.50	-50.13	-4.40	193553.9	-95665.1
11334	0.90	21020.0	3.57	0.20	-0.05	36.51	6.55	-47.20	-4.35	219171.9	-35048.9
11335	0.90	11020.8	3.59	0.18	-0.06	36.77	6.50	-50.25	-4.40	193653.2	-95616.0
11336	0.90	11039.8	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147215.1	-103526.5
11337	0.90	21024.1	3.23	0.17	-0.06	38.51	4.72	-51.56	-3.66	169261.5	-46250.5
11338	0.90	21019.9	3.58	0.20	-0.05	36.56	6.55	-47.39	-4.36	219304.5	-34985.3
11339	0.90	11020.8	3.59	0.18	-0.06	36.78	6.50	-50.37	-4.41	193752.8	-95567.5
11340	0.90	11039.5	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147208.8	-103533.6
11341	0.90	11015.7	3.56	0.16	0.08	90.09	4.51	-603.43	-13.61	205717.6	-365107.1
11342	0.90	11020.7	3.59	0.18	-0.06	36.80	6.50	-50.48	-4.41	193852.4	-95519.7
11343	0.90	21019.8	3.58	0.20	-0.05	36.61	6.55	-47.59	-4.36	219437.2	-34922.1
11344	0.90	21023.9	3.23	0.17	-0.06	38.52	4.71	-51.57	-3.62	169436.3	-46191.1
11345	0.90	21013.8	3.89	0.18	0.04	129.36	6.41	-457.38	-10.52	276384.8	-115068.0
11346	0.90	21022.6	5.29	0.33	-0.16	121.60	8.89	164.16	-2.26	500329.8	406149.0
11347	0.90	11020.6	3.59	0.18	-0.06	36.81	6.50	-50.58	-4.42	193952.0	-95472.4
11348	0.90	11027.4	6.79	0.44	-0.15	98.13	11.40	161.06	-4.58	673834.7	454142.3
11349	0.90	11039.3	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147202.4	-103540.7
11350	0.90	21019.7	3.58	0.20	-0.05	36.66	6.56	-47.77	-4.36	219569.8	-34859.1
11351	0.90	11020.6	3.59	0.18	-0.06	36.82	6.50	-50.68	-4.42	194051.1	-95425.8
11352	0.90	21023.6	3.24	0.17	-0.06	38.52	4.70	-51.58	-3.58	169627.4	-46125.4
11353	0.90	11012.8	5.04	0.24	-0.06	39.18	3.17	-52.54	-17.88	424720.9	8965.0
11354	0.90	21030.2	6.72	0.64	-0.19	105.77	11.72	162.68	-3.23	701537.3	380716.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11355	0.90	11015.6	3.60	0.16	0.08	96.82	4.62	-590.01	-13.80	215419.1	-342579.2
11356	0.90	11039.1	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147195.8	-103547.8
11357	0.90	21019.6	3.58	0.20	-0.05	36.71	6.56	-47.96	-4.36	219702.1	-34796.4
11358	0.90	11020.5	3.60	0.18	-0.06	36.83	6.50	-50.77	-4.43	194150.1	-95379.8
11359	0.90	11020.4	3.60	0.18	-0.06	36.84	6.50	-50.85	-4.44	194248.9	-95334.6
11360	0.90	21019.5	3.58	0.20	-0.05	36.75	6.56	-48.13	-4.36	219834.6	-34734.2
11361	0.90	21023.4	3.24	0.17	-0.06	38.52	4.69	-51.59	-3.54	169836.4	-46053.3
11362	0.90	11038.9	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147189.0	-103555.1
11363	0.90	11020.4	3.60	0.18	-0.06	36.85	6.50	-50.93	-4.44	194347.2	-95290.0
11364	0.90	21019.5	3.58	0.20	-0.05	36.79	6.56	-48.30	-4.37	219967.1	-34672.4
11365	0.90	11024.4	5.29	0.25	-0.13	125.58	8.78	130.72	-1.02	453357.9	484982.4
11366	0.90	11038.6	3.23	0.16	-0.06	38.53	4.83	-51.49	-4.48	147182.0	-103562.4
11367	0.90	11015.4	3.64	0.16	0.09	103.37	4.74	-575.24	-13.78	224634.3	-318630.4
11368	0.90	21013.6	3.90	0.18	0.04	134.20	6.48	-435.26	-9.72	280260.3	-93532.9
11369	0.90	11020.3	3.60	0.18	-0.06	36.85	6.50	-51.00	-4.44	194444.9	-95246.1
11370	0.90	21023.1	3.24	0.17	-0.06	38.52	4.68	-51.59	-3.49	170064.0	-45974.3
11371	0.90	21019.4	3.58	0.20	-0.05	36.83	6.56	-48.47	-4.37	220099.4	-34610.9
11372	0.90	11020.2	3.60	0.18	-0.06	36.86	6.50	-51.07	-4.45	194542.3	-95203.0
11373	0.90	11038.4	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147174.9	-103569.8
11374	0.90	11020.1	3.60	0.18	-0.06	36.86	6.51	-51.13	-4.45	194639.0	-95160.6
11375	0.90	21019.3	3.58	0.20	-0.05	36.87	6.56	-48.63	-4.37	220231.2	-34549.9
11376	0.90	21022.9	3.24	0.17	-0.06	38.52	4.66	-51.60	-3.45	170311.1	-45888.0
11377	0.90	11038.2	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147167.5	-103577.3
11378	0.90	11020.0	3.60	0.18	-0.06	36.87	6.51	-51.19	-4.46	194735.3	-95118.9
11379	0.90	21005.2	7.36	0.19	-0.06	39.10	35.49	-46.77	4.93	698703.2	89603.5
11380	0.90	11015.2	3.68	0.16	0.09	109.71	4.85	-558.73	-13.76	233383.4	-293168.5
11381	0.90	11020.0	3.60	0.18	-0.06	36.87	6.51	-51.24	-4.46	194830.6	-95077.9
11382	0.90	21022.6	3.24	0.17	-0.06	38.52	4.65	-51.61	-3.40	170578.4	-45794.0
11383	0.90	11012.4	5.11	0.25	-0.06	39.19	3.35	-52.46	-19.54	434227.7	12910.7
11384	0.90	11038.0	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147160.0	-103584.9
11385	0.90	11019.9	3.60	0.18	-0.06	36.87	6.51	-51.28	-4.46	194925.5	-95037.7
11386	0.90	21013.5	3.92	0.17	0.04	138.75	6.54	-411.90	-8.90	283801.7	-71510.1
11387	0.90	11037.8	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147152.2	-103592.6
11388	0.90	21022.0	5.29	0.33	-0.15	118.93	8.86	163.38	-2.49	500520.1	398525.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11389	0.90	11019.8	3.60	0.18	-0.06	36.88	6.51	-51.32	-4.47	195019.6	-94998.1
11390	0.90	21022.4	3.24	0.17	-0.06	38.52	4.64	-51.62	-3.35	170867.9	-45691.9
11391	0.90	21029.3	6.72	0.65	-0.19	103.13	11.71	160.75	-3.55	701422.5	372918.1
11392	0.90	11015.0	3.72	0.16	0.08	115.84	4.97	-540.53	-13.60	241573.1	-266081.6
11393	0.90	11019.7	3.60	0.18	-0.06	36.88	6.51	-51.36	-4.47	195113.1	-94959.3
11394	0.90	11037.5	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147144.2	-103600.3
11395	0.90	11026.5	6.79	0.44	-0.14	95.52	11.40	158.03	-4.73	673413.9	443770.0
11396	0.90	21022.1	3.24	0.17	-0.06	38.53	4.62	-51.63	-3.31	171180.2	-45581.5
11397	0.90	11019.6	3.60	0.18	-0.06	36.88	6.51	-51.39	-4.47	195205.6	-94921.1
11398	0.90	21006.1	6.21	0.30	-0.06	39.17	13.63	-49.07	-76.62	576483.5	111345.6
11399	0.90	11037.3	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147136.1	-103608.2
11400	0.90	11023.8	5.28	0.25	-0.13	123.30	8.74	133.59	-1.15	452544.2	480427.4
11401	0.90	11016.6	8.64	0.67	-0.05	153.73	15.65	277.81	0.44	962941.8	725113.7
11402	0.90	21021.9	3.24	0.17	-0.06	38.53	4.61	-51.64	-3.26	171516.4	-45462.1
11403	0.90	11037.1	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147127.7	-103616.1
11404	0.90	11000.3	3.07	0.13	0.07	221.56	4.39	-37.92	-3.62	191229.0	371184.4
11405	0.90	11000.6	3.08	0.13	0.07	221.39	4.38	-37.70	-3.41	192505.4	371694.5
11406	0.90	11000.0	3.06	0.13	0.07	221.73	4.40	-38.09	-3.78	190049.3	370712.5
11407	0.90	11014.9	3.75	0.16	0.08	121.72	5.08	-520.66	-13.32	249203.7	-237597.6
11408	0.90	11000.9	3.08	0.13	0.07	221.22	4.36	-37.46	-3.24	193878.4	372239.8
11409	0.90	10999.7	3.05	0.13	0.07	221.90	4.41	-38.23	-3.94	188972.0	370278.7
11410	0.90	11001.1	3.09	0.13	0.07	221.04	4.35	-37.19	-3.08	195342.4	372820.2
11411	0.90	21013.3	3.93	0.17	0.04	143.00	6.59	-387.31	-8.03	287005.0	-48985.8
11412	0.90	10999.4	3.05	0.13	0.07	222.06	4.41	-38.31	-4.09	188001.7	369884.4
11413	0.90	11001.4	3.10	0.13	0.07	220.86	4.33	-36.88	-2.92	196895.5	373433.9
11414	0.90	11036.9	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147119.1	-103624.1
11415	0.90	10999.1	3.04	0.13	0.07	222.23	4.42	-38.37	-4.28	187141.1	369530.9
11416	0.90	11001.6	3.11	0.13	0.06	220.68	4.31	-36.53	-2.70	198533.7	374081.8
11417	0.90	21021.6	3.25	0.17	-0.06	38.53	4.59	-51.65	-3.20	171877.2	-45333.1
11418	0.90	10998.8	3.04	0.13	0.08	222.39	4.42	-38.39	-4.43	186392.1	369221.0
11419	0.90	11011.9	5.19	0.25	-0.06	39.21	3.55	-52.36	-21.58	443653.3	16819.0
11420	0.90	11001.9	3.13	0.13	0.06	220.49	4.28	-36.15	-2.55	200258.6	374760.3
11421	0.90	10998.4	3.03	0.13	0.08	222.56	4.42	-38.36	-4.58	185759.1	368955.3
11422	0.90	11002.1	3.14	0.13	0.06	220.29	4.26	-35.74	-2.41	202064.4	375469.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11423	0.90	11036.6	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147110.2	-103632.2
11424	0.90	10998.1	3.03	0.13	0.08	222.72	4.42	-38.31	-4.73	185244.9	368735.5
11425	0.90	11002.3	3.15	0.13	0.06	220.09	4.23	-35.29	-2.28	203949.1	376207.8
11426	0.90	21021.4	3.25	0.17	-0.06	38.53	4.58	-51.66	-3.16	172265.1	-45194.4
11427	0.90	10997.7	3.03	0.13	0.08	222.89	4.41	-38.23	-4.91	184853.8	368562.8
11428	0.90	11036.4	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147101.1	-103640.4
11429	0.90	11002.5	3.16	0.13	0.06	219.89	4.20	-34.78	-2.08	205908.2	376976.0
11430	0.90	11014.7	3.79	0.16	0.08	127.34	5.19	-499.00	-12.89	256267.5	-207740.6
11431	0.90	10997.4	3.03	0.13	0.08	223.05	4.41	-38.11	-5.07	184589.0	368439.4
11432	0.90	21004.9	8.19	0.81	-0.20	42.38	14.81	95.23	-1.05	816299.4	114709.9
11433	0.90	11002.7	3.17	0.13	0.05	219.68	4.17	-34.24	-1.98	207944.0	377769.9
11434	0.90	21021.1	3.25	0.17	-0.06	38.53	4.56	-51.67	-3.11	172680.5	-45045.6
11435	0.90	11036.2	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147091.8	-103648.7
11436	0.90	10997.0	3.03	0.13	0.08	223.22	4.40	-37.96	-5.23	184453.4	368365.9
11437	0.90	21021.4	5.29	0.33	-0.15	116.28	8.84	162.54	-2.73	500696.5	390900.5
11438	0.90	21028.3	6.72	0.65	-0.18	100.51	11.69	158.73	-3.85	701289.8	365135.0
11439	0.90	10934.4	3.50	0.13	0.13	233.22	0.98	-62.91	0.08	268010.6	403974.5
11440	0.90	10933.8	3.48	0.13	0.12	233.08	1.03	-62.96	0.15	265230.2	402873.7
11441	0.90	10935.0	3.52	0.13	0.13	233.36	0.92	-62.84	0.08	270753.4	405062.2
11442	0.90	10933.2	3.46	0.13	0.12	232.93	1.09	-62.98	0.22	262420.5	401759.5
11443	0.90	11002.9	3.19	0.13	0.05	219.46	4.14	-33.65	-1.89	210049.8	378589.4
11444	0.90	10935.6	3.53	0.13	0.13	233.50	0.86	-62.75	-0.01	273463.5	406131.1
11445	0.90	21013.1	3.94	0.17	0.03	146.94	6.63	-361.55	-7.12	289840.5	-25936.8
11446	0.90	10996.6	3.03	0.14	0.09	223.39	4.39	-37.78	-5.41	184448.6	368343.9
11447	0.90	10932.5	3.44	0.13	0.12	232.79	1.15	-62.98	0.28	259586.9	400634.3
11448	0.90	10936.3	3.55	0.13	0.13	233.65	0.81	-62.63	-0.12	276129.8	407180.9
11449	0.90	11036.0	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147082.3	-103657.1
11450	0.90	10931.9	3.42	0.13	0.12	232.64	1.21	-62.96	0.24	256741.3	399498.3
11451	0.90	10936.9	3.57	0.13	0.13	233.78	0.75	-62.48	-0.22	278747.6	408209.2
11452	0.90	21020.9	3.25	0.17	-0.06	38.54	4.54	-51.68	-3.07	173124.7	-44886.0
11453	0.90	11006.8	8.19	0.35	-0.06	39.47	19.01	-46.77	-139.03	756291.9	151023.9
11454	0.90	10931.2	3.41	0.13	0.12	232.50	1.27	-62.91	0.27	253878.3	398357.7
11455	0.90	11006.3	8.82	0.33	-0.06	39.41	31.09	-46.30	-35.68	859995.5	192683.3
11456	0.90	10996.2	3.03	0.14	0.09	223.56	4.37	-37.59	-5.61	184576.7	368374.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11457	0.90	11003.1	3.20	0.13	0.05	219.23	4.11	-33.01	-1.81	212222.1	379432.5
11458	0.90	10937.5	3.58	0.12	0.13	233.92	0.70	-62.32	-0.26	281308.2	409216.5
11459	0.90	10930.6	3.39	0.13	0.12	232.36	1.33	-62.84	0.30	251006.2	397211.9
11460	0.90	11035.8	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147072.5	-103665.6
11461	0.90	11014.5	3.81	0.15	0.08	132.68	5.29	-475.15	-12.35	262792.7	-176454.1
11462	0.90	10938.1	3.60	0.12	0.13	234.06	0.65	-62.13	-0.38	283816.6	410197.6
11463	0.90	10995.8	3.03	0.14	0.09	223.74	4.36	-37.36	-5.81	184840.8	368457.3
11464	0.90	11023.1	5.28	0.25	-0.13	120.98	8.70	136.37	-1.40	452019.5	474439.4
11465	0.90	10929.9	3.37	0.13	0.12	232.21	1.39	-62.75	0.32	248130.7	396063.4
11466	0.90	11003.3	3.22	0.13	0.05	218.99	4.07	-32.31	-1.68	214455.2	380299.5
11467	0.90	21020.6	3.25	0.17	-0.06	38.54	4.52	-51.69	-3.00	173598.3	-44714.7
11468	0.90	10938.7	3.62	0.12	0.13	234.19	0.60	-61.91	-0.51	286263.1	411152.1
11469	0.90	11025.6	6.79	0.44	-0.14	92.96	11.41	154.85	-4.87	672971.3	433400.0
11470	0.90	11035.5	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147062.4	-103674.3
11471	0.90	10929.2	3.35	0.13	0.12	232.07	1.45	-62.63	0.24	245263.7	394912.4
11472	0.90	11011.5	5.26	0.26	-0.06	39.22	3.78	-52.26	-23.74	452931.5	20677.3
11473	0.90	10995.4	3.04	0.14	0.10	223.92	4.34	-37.11	-6.02	185241.2	368593.8
11474	0.90	10939.3	3.63	0.12	0.13	234.32	0.55	-61.67	-0.64	288642.7	412078.0
11475	0.90	11003.4	3.23	0.13	0.05	218.75	4.04	-31.55	-1.64	216751.0	381185.5
11476	0.90	10928.6	3.33	0.13	0.12	231.93	1.51	-62.50	0.24	242399.7	393765.2
11477	0.90	21020.4	3.26	0.17	-0.06	38.54	4.50	-51.70	-2.96	174104.3	-44532.1
11478	0.90	11035.3	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147052.1	-103683.0
11479	0.90	10939.9	3.65	0.12	0.13	234.44	0.50	-61.42	-0.71	290948.2	412975.9
11480	0.90	10995.0	3.04	0.14	0.10	224.10	4.32	-36.84	-6.25	185777.0	368784.3
11481	0.90	10927.9	3.32	0.13	0.12	231.80	1.57	-62.34	0.23	239547.1	392621.1
11482	0.90	11003.6	3.25	0.13	0.05	218.50	4.00	-30.73	-1.63	219100.1	382089.8
11483	0.90	10940.4	3.66	0.12	0.13	234.57	0.45	-61.14	-0.85	293184.2	413841.1
11484	0.90	21012.9	3.94	0.17	0.03	150.54	6.66	-334.48	-6.17	292329.1	-2345.9
11485	0.90	11035.1	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147041.6	-103691.8
11486	0.90	10994.6	3.05	0.14	0.10	224.28	4.30	-36.57	-6.48	186446.6	369028.8
11487	0.90	11014.3	3.84	0.15	0.08	137.69	5.38	-449.32	-11.73	268720.0	-143797.5
11488	0.90	21020.1	3.26	0.17	-0.06	38.54	4.48	-51.71	-2.91	174643.0	-44337.1
11489	0.90	10927.2	3.30	0.13	0.13	231.66	1.63	-62.17	0.21	236711.2	391482.5
11490	0.90	10941.0	3.68	0.12	0.13	234.69	0.41	-60.84	-1.01	295342.1	414673.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11491	0.90	11003.7	3.26	0.13	0.04	218.23	3.97	-29.85	-1.63	221497.6	383009.4
11492	0.90	10994.1	3.05	0.14	0.11	224.47	4.27	-36.29	-6.73	187252.2	369326.4
11493	0.90	11034.9	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147030.7	-103700.7
11494	0.90	10941.6	3.69	0.13	0.14	234.80	0.37	-60.52	-1.16	297417.8	415471.4
11495	0.90	10926.5	3.28	0.13	0.13	231.53	1.68	-61.97	0.09	233903.8	390349.8
11496	0.90	21019.9	3.26	0.17	-0.06	38.55	4.46	-51.72	-2.86	175215.8	-44129.5
11497	0.90	21027.4	6.73	0.65	-0.18	97.92	11.69	156.66	-4.11	701144.7	357367.7
11498	0.90	11034.7	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147019.7	-103709.8
11499	0.90	10993.7	3.06	0.14	0.11	224.67	4.24	-35.99	-7.00	188190.9	369676.9
11500	0.90	21020.8	5.28	0.33	-0.15	113.63	8.81	161.68	-2.95	500864.9	383272.9
11501	0.90	11003.9	3.28	0.13	0.04	217.95	3.93	-28.88	-1.57	223936.5	383944.4
11502	0.90	10942.2	3.70	0.13	0.14	234.91	0.32	-60.18	-1.27	299405.4	416235.4
11503	0.90	10925.8	3.26	0.13	0.13	231.40	1.74	-61.75	0.05	231119.6	389228.8
11504	0.90	11034.4	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	147008.2	-103719.0
11505	0.90	21019.6	3.26	0.17	-0.06	38.55	4.44	-51.73	-2.80	175823.3	-43908.0
11506	0.90	10993.2	3.07	0.14	0.11	224.86	4.21	-35.69	-7.28	189259.1	370079.5
11507	0.90	10942.8	3.71	0.13	0.14	235.02	0.28	-59.83	-1.44	301309.1	416961.6
11508	0.90	11014.1	3.87	0.15	0.07	142.37	5.47	-421.56	-11.03	274051.9	-109924.2
11509	0.90	11004.0	3.30	0.13	0.04	217.67	3.89	-27.85	-1.61	226416.7	384888.7
11510	0.90	10925.1	3.24	0.13	0.13	231.27	1.80	-61.51	0.01	228366.6	388119.1
11511	0.90	11011.0	5.34	0.26	-0.06	39.23	4.04	-52.15	-25.97	462013.4	24464.8
11512	0.90	11022.5	5.28	0.25	-0.13	118.62	8.66	139.08	-1.75	451779.3	467076.5
11513	0.90	11034.2	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	146996.7	-103728.2
11514	0.90	21012.7	3.95	0.17	0.03	153.80	6.67	-306.10	-5.20	294459.9	21810.2
11515	0.90	10992.8	3.08	0.14	0.12	225.06	4.17	-35.40	-7.54	190451.4	370533.8
11516	0.90	10943.4	3.73	0.13	0.14	235.12	0.25	-59.45	-1.62	303121.2	417649.9
11517	0.90	21019.4	3.27	0.17	-0.06	38.55	4.42	-51.74	-2.75	176469.0	-43673.1
11518	0.90	11034.0	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	146984.7	-103737.6
11519	0.90	11015.8	8.61	0.68	-0.06	149.54	15.58	290.00	1.42	959463.5	724034.9
11520	0.90	10924.4	3.23	0.13	0.13	231.15	1.85	-61.26	-0.05	225649.8	387023.0
11521	0.90	10992.3	3.09	0.14	0.12	225.26	4.13	-35.11	-7.83	191769.6	371037.0
11522	0.90	11004.1	3.31	0.13	0.04	217.36	3.86	-26.74	-1.68	228927.0	385840.9
11523	0.90	10944.0	3.74	0.13	0.14	235.22	0.21	-59.06	-1.81	304839.0	418299.1
11524	0.90	11024.7	6.79	0.45	-0.14	90.43	11.41	151.50	-5.00	672506.5	423033.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11525	0.90	21019.1	3.27	0.17	-0.06	38.56	4.40	-51.75	-2.71	177153.1	-43423.8
11526	0.90	11033.8	3.23	0.16	-0.06	38.53	4.83	-51.48	-4.48	146972.5	-103747.1
11527	0.90	10991.8	3.10	0.14	0.12	225.47	4.09	-34.82	-8.12	193207.6	371588.4
11528	0.90	10944.5	3.75	0.13	0.14	235.31	0.18	-58.65	-1.96	306457.6	418909.4
11529	0.90	10923.6	3.21	0.13	0.13	231.03	1.91	-60.98	-0.20	222980.7	385940.7
11530	0.90	21005.3	7.09	0.22	-0.06	39.09	29.32	-46.89	-41.45	660181.8	111159.6
11531	0.90	11013.9	3.89	0.15	0.07	146.69	5.55	-391.86	-10.21	278753.4	-74766.9
11532	0.90	11004.2	3.33	0.13	0.04	217.05	3.82	-25.54	-1.76	231461.3	386797.5
11533	0.90	11033.6	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.48	146960.0	-103756.8
11534	0.90	21018.9	3.27	0.17	-0.06	38.56	4.38	-51.76	-2.66	177876.9	-43159.6
11535	0.90	21005.9	6.22	0.29	-0.06	39.14	14.56	-48.89	-80.08	571832.2	109784.1
11536	0.90	10945.1	3.76	0.13	0.14	235.40	0.15	-58.22	-2.16	307979.7	419477.9
11537	0.90	10991.3	3.11	0.14	0.13	225.68	4.04	-34.54	-8.42	194760.0	372186.4
11538	0.90	10922.9	3.19	0.13	0.13	230.91	1.96	-60.69	-0.27	220354.2	384878.0
11539	0.90	11033.3	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.48	146947.3	-103766.5
11540	0.90	21012.5	3.95	0.17	0.03	156.69	6.68	-276.38	-4.22	296236.5	46553.7
11541	0.90	21026.5	6.73	0.65	-0.18	95.36	11.68	154.46	-4.37	700973.2	349619.0
11542	0.90	21018.6	3.28	0.17	-0.06	38.56	4.35	-51.78	-2.59	178640.9	-42879.3
11543	0.90	11004.3	3.35	0.13	0.04	216.71	3.79	-24.25	-1.76	234010.8	387757.6
11544	0.90	10945.7	3.77	0.13	0.14	235.48	0.12	-57.78	-2.37	309400.4	420004.4
11545	0.90	10990.8	3.12	0.14	0.13	225.90	3.99	-34.28	-8.68	196418.2	372829.9
11546	0.90	11033.1	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146934.2	-103776.4
11547	0.90	21020.2	5.28	0.33	-0.15	110.99	8.80	160.80	-3.17	501024.0	375642.3
11548	0.90	10922.2	3.18	0.13	0.13	230.79	2.01	-60.38	-0.35	217778.0	383834.3
11549	0.90	11010.6	5.42	0.27	-0.06	39.23	4.32	-52.02	-28.05	470835.7	28168.5
11550	0.90	10946.3	3.78	0.13	0.14	235.56	0.10	-57.32	-2.58	310716.6	420488.0
11551	0.90	10990.3	3.13	0.14	0.14	226.11	3.93	-34.03	-8.97	198184.2	373514.8
11552	0.90	21018.4	3.28	0.17	-0.06	38.57	4.33	-51.79	-2.55	179449.2	-42583.5
11553	0.90	11032.9	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146920.8	-103786.4
11554	0.90	11013.7	3.91	0.15	0.07	150.62	5.61	-360.03	-9.40	282836.3	-38263.3
11555	0.90	11021.9	5.28	0.25	-0.13	116.23	8.63	141.74	-2.17	451806.2	458417.5
11556	0.90	11004.4	3.37	0.13	0.04	216.36	3.76	-22.88	-1.87	236573.5	388714.9
11557	0.90	10946.9	3.79	0.13	0.15	235.63	0.07	-56.84	-2.77	311924.4	420928.7
11558	0.90	11032.7	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146907.1	-103796.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11559	0.90	10989.8	3.14	0.14	0.14	226.33	3.88	-33.79	-9.26	200050.2	374240.4
11560	0.90	10944.5	3.46	0.13	0.25	176.73	-0.49	-592.09	-8.16	252820.8	-205884.5
11561	0.90	10945.1	3.51	0.13	0.24	183.25	-0.45	-571.90	-8.09	262055.4	-172856.4
11562	0.90	10943.9	3.40	0.13	0.25	169.97	-0.54	-610.16	-8.47	242938.1	-237513.5
11563	0.90	10921.4	3.16	0.13	0.13	230.69	2.06	-60.06	-0.44	215256.7	382811.9
11564	0.90	21018.1	3.29	0.17	-0.06	38.57	4.31	-51.80	-2.51	180301.8	-42271.0
11565	0.90	10945.7	3.55	0.13	0.24	189.50	-0.40	-549.76	-8.02	270598.1	-138545.4
11566	0.90	10943.3	3.34	0.13	0.25	162.99	-0.59	-626.47	-8.77	232379.8	-267800.0
11567	0.90	10946.3	3.60	0.13	0.24	195.46	-0.36	-525.67	-7.92	278433.7	-103056.9
11568	0.90	10942.7	3.28	0.13	0.26	155.81	-0.65	-641.18	-8.97	221150.1	-296755.6
11569	0.90	11032.5	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146893.2	-103806.7
11570	0.90	10947.5	3.79	0.13	0.15	235.69	0.05	-56.35	-3.00	313025.6	421324.4
11571	0.90	11004.5	3.38	0.13	0.04	216.00	3.72	-21.41	-2.00	239137.5	389667.3
11572	0.90	10989.3	3.15	0.14	0.14	226.56	3.82	-33.57	-9.54	202009.3	375004.5
11573	0.90	10946.9	3.64	0.13	0.25	201.10	-0.31	-499.71	-7.71	285509.2	-66323.9
11574	0.90	10942.1	3.22	0.13	0.26	148.45	-0.70	-654.27	-9.08	209236.3	-324148.0
11575	0.90	21017.9	3.29	0.17	-0.06	38.57	4.28	-51.81	-2.47	181200.1	-41941.4
11576	0.90	21012.3	3.95	0.17	0.02	159.20	6.67	-245.33	-3.24	297658.7	71901.5
11577	0.90	11032.2	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146878.9	-103817.1
11578	0.90	10920.7	3.15	0.13	0.13	230.58	2.11	-59.72	-0.62	212801.1	381810.9
11579	0.90	10947.5	3.67	0.13	0.24	206.41	-0.27	-471.62	-7.52	291842.5	-28289.8
11580	0.90	10941.5	3.16	0.13	0.26	140.94	-0.76	-665.71	-9.26	196709.9	-350062.9
11581	0.90	10948.0	3.80	0.13	0.15	235.75	0.04	-55.84	-3.23	314016.9	421674.8
11582	0.90	10988.8	3.17	0.14	0.15	226.78	3.75	-33.38	-9.76	204051.5	375806.0
11583	0.90	11023.9	6.79	0.45	-0.14	87.95	11.42	148.06	-5.10	672029.2	412670.9
11584	0.90	11013.5	3.92	0.15	0.06	154.14	5.67	-326.07	-8.55	286271.2	-339.8
11585	0.90	10948.0	3.71	0.13	0.24	211.34	-0.24	-441.45	-7.28	297386.0	11118.5
11586	0.90	10940.9	3.09	0.13	0.27	133.29	-0.82	-675.93	-9.13	183530.6	-374595.5
11587	0.90	11032.0	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146864.4	-103827.6
11588	0.90	21017.6	3.30	0.17	-0.06	38.58	4.26	-51.82	-2.41	182144.2	-41593.2
11589	0.90	11004.6	3.40	0.13	0.04	215.61	3.69	-19.85	-2.12	241695.5	390611.0
11590	0.90	10948.6	3.81	0.13	0.15	235.80	0.02	-55.32	-3.47	314895.7	421979.3
11591	0.90	10988.2	3.18	0.14	0.15	227.01	3.68	-33.20	-10.02	206179.4	376639.6
11592	0.90	21025.6	6.73	0.65	-0.17	92.83	11.68	152.16	-4.62	700781.4	341889.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11593	0.90	10948.6	3.74	0.13	0.24	215.88	-0.20	-409.09	-6.99	302137.0	51921.1
11594	0.90	10919.9	3.13	0.13	0.13	230.48	2.16	-59.36	-0.73	210406.2	380836.9
11595	0.90	10940.3	3.02	0.13	0.27	125.51	-0.88	-684.85	-8.87	169783.4	-397860.8
11596	0.90	11031.8	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146849.6	-103838.2
11597	0.90	21017.4	3.30	0.17	-0.06	38.58	4.23	-51.83	-2.37	183139.1	-41227.4
11598	0.90	10949.2	3.81	0.13	0.15	235.84	0.01	-54.79	-3.69	315659.2	422237.9
11599	0.90	10949.2	3.76	0.13	0.24	220.00	-0.17	-374.63	-6.64	306112.8	93937.3
11600	0.90	11010.2	5.49	0.27	-0.06	39.24	4.63	-51.89	-30.48	479371.5	31754.2
11601	0.90	21019.7	5.28	0.34	-0.15	108.36	8.78	159.93	-3.36	501180.0	368007.6
11602	0.90	10987.7	3.20	0.14	0.15	227.24	3.61	-33.04	-10.27	208384.2	377505.1
11603	0.90	10939.7	2.94	0.13	0.27	117.64	-0.93	-691.77	-7.90	155617.8	-419615.2
11604	0.90	11031.6	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146834.5	-103848.9
11605	0.90	11004.7	3.42	0.13	0.04	215.21	3.66	-18.17	-2.17	244238.4	391544.9
11606	0.90	11021.3	5.28	0.25	-0.12	113.82	8.61	144.27	-2.67	452110.5	448354.9
11607	0.90	10919.1	3.12	0.13	0.13	230.38	2.21	-58.99	-0.83	208079.1	379889.1
11608	0.90	21017.1	3.31	0.17	-0.06	38.59	4.20	-51.84	-2.34	184184.3	-40842.5
11609	0.90	10949.8	3.78	0.13	0.23	223.67	-0.15	-337.86	-6.32	309340.2	137195.8
11610	0.90	11031.4	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146819.1	-103859.8
11611	0.90	10949.8	3.82	0.13	0.15	235.88	0.00	-54.24	-3.94	316308.5	422449.1
11612	0.90	21012.1	3.95	0.17	0.02	161.31	6.64	-212.87	-2.29	298766.0	97766.1
11613	0.90	10987.1	3.21	0.14	0.15	227.47	3.54	-32.90	-10.50	210659.0	378399.9
11614	0.90	10939.1	2.86	0.13	0.26	109.68	-0.96	-692.91	-3.74	141989.1	-439961.0
11615	0.90	11013.3	3.93	0.15	0.06	157.21	5.71	-289.88	-7.67	289053.4	39049.3
11616	0.90	21004.8	8.19	0.81	-0.16	40.86	14.77	62.37	-1.93	815038.8	91689.6
11617	0.90	11031.1	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146803.5	-103870.7
11618	0.90	10950.4	3.80	0.13	0.23	226.86	-0.12	-299.25	-6.36	311713.5	181782.3
11619	0.90	11004.8	3.44	0.13	0.04	214.78	3.64	-16.41	-2.31	246763.5	392462.6
11620	0.90	10950.4	3.82	0.13	0.15	235.91	-0.00	-53.68	-4.19	316841.2	422612.8
11621	0.90	10986.6	3.23	0.14	0.16	227.71	3.46	-32.80	-10.66	212992.9	379323.2
11622	0.90	21016.9	3.31	0.17	-0.06	38.59	4.18	-51.86	-2.31	185281.1	-40438.3
11623	0.90	10938.5	2.76	0.13	0.26	101.74	-0.92	-689.20	3.58	128914.3	-458931.3
11624	0.90	11015.0	8.57	0.68	-0.06	145.19	15.49	301.96	2.29	955906.1	722486.5
11625	0.90	10918.3	3.10	0.13	0.13	230.29	2.25	-58.61	-0.95	205824.0	378969.7
11626	0.90	11030.9	3.23	0.16	-0.06	38.53	4.83	-51.47	-4.47	146787.6	-103881.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11627	0.90	10951.0	3.81	0.13	0.22	229.56	-0.10	-258.47	-6.42	313268.5	227771.1
11628	0.90	10951.0	3.83	0.13	0.16	235.94	-0.01	-53.11	-4.44	317255.6	422728.6
11629	0.90	10986.0	3.24	0.14	0.16	227.94	3.38	-35.31	-10.86	214888.6	380336.7
11630	0.90	10986.0	3.24	0.14	0.16	227.94	3.38	-32.71	-10.86	215389.8	380269.4
11631	0.90	21016.7	3.32	0.17	-0.06	38.60	4.15	-51.87	-2.24	186429.7	-40013.2
11632	0.90	10937.9	2.67	0.12	0.25	93.85	-0.79	-680.61	11.68	116529.3	-476230.8
11633	0.90	11030.7	3.23	0.16	-0.06	38.53	4.83	-51.46	-4.47	146771.4	-103892.9
11634	0.90	11004.8	3.46	0.13	0.04	214.33	3.61	-14.54	-2.45	249259.4	393362.1
11635	0.90	10951.6	3.82	0.13	0.21	231.73	-0.07	-215.32	-6.36	314066.9	275060.7
11636	0.90	11006.4	8.13	0.35	-0.06	39.41	20.57	-46.64	-126.55	746073.9	146814.7
11637	0.90	10985.4	3.26	0.14	0.17	228.15	3.30	-38.41	-11.11	216703.7	381379.3
11638	0.90	10985.4	3.26	0.14	0.16	228.18	3.30	-32.64	-11.05	217840.6	381238.4
11639	0.90	10951.6	3.83	0.13	0.16	235.95	-0.00	-52.54	-4.69	317550.3	422796.3
11640	0.90	10917.5	3.09	0.13	0.13	230.20	2.30	-58.21	-1.16	203650.3	378079.0
11641	0.90	11023.1	6.78	0.45	-0.13	85.51	11.43	144.39	-5.20	671520.9	402316.3
11642	0.90	11030.5	3.23	0.16	-0.06	38.53	4.83	-51.46	-4.47	146755.1	-103904.2
11643	0.90	21024.8	6.73	0.65	-0.17	90.32	11.69	149.57	-4.84	700534.7	334185.3
11644	0.90	11013.1	3.95	0.15	0.05	159.81	5.75	-251.43	-6.79	291218.7	79725.1
11645	0.90	21016.4	3.32	0.17	-0.06	38.60	4.12	-51.88	-2.21	187635.4	-39568.0
11646	0.90	10937.3	2.59	0.12	0.23	86.09	-0.57	-661.17	17.91	104121.2	-482771.8
11647	0.90	21011.9	3.95	0.17	0.01	163.00	6.61	-179.04	-1.41	299560.1	124143.3
11648	0.90	10952.2	3.83	0.13	0.20	233.34	-0.05	-169.66	-6.37	314162.3	323513.3
11649	0.90	10984.9	3.27	0.14	0.17	228.29	3.22	-47.41	-11.42	217353.7	382570.9
11650	0.90	10984.9	3.27	0.14	0.17	228.41	3.22	-35.76	-11.25	219725.8	382308.6
11651	0.90	10984.9	3.27	0.14	0.17	228.41	3.22	-35.71	-11.25	219735.8	382307.4
11652	0.90	10984.9	3.27	0.14	0.17	228.41	3.22	-35.61	-11.25	219755.7	382305.1
11653	0.90	10984.9	3.27	0.14	0.16	228.41	3.22	-32.59	-11.22	220338.8	382228.0
11654	0.90	10952.2	3.83	0.13	0.16	235.96	0.00	-51.95	-4.95	317725.9	422814.0
11655	0.90	11030.3	3.23	0.16	-0.06	38.53	4.83	-51.46	-4.47	146738.4	-103915.6
11656	0.90	11009.8	5.56	0.27	-0.06	39.24	4.98	-51.75	-33.01	487543.1	35202.9
11657	0.90	21019.1	5.28	0.34	-0.14	105.75	8.77	159.00	-3.56	501317.1	360370.6
11658	0.90	11020.8	5.28	0.26	-0.12	111.37	8.59	146.63	-3.21	452520.2	437620.9
11659	0.90	21016.2	3.33	0.17	-0.06	38.61	4.09	-51.89	-2.19	188897.5	-39101.7
11660	0.90	11004.9	3.47	0.13	0.04	213.85	3.58	-12.56	-2.59	251719.1	394240.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11661	0.90	10936.6	2.52	0.12	0.21	78.63	-0.28	-625.62	21.98	91516.0	-471416.7
11662	0.90	10984.3	3.29	0.14	0.18	228.30	3.13	-60.50	-11.82	217889.6	380282.7
11663	0.90	10984.3	3.29	0.14	0.17	228.59	3.13	-42.10	-11.40	220982.8	383465.5
11664	0.90	10984.3	3.29	0.14	0.17	228.60	3.13	-41.78	-11.40	221046.7	383458.1
11665	0.90	10984.3	3.29	0.14	0.17	228.60	3.13	-41.15	-11.39	221174.3	383443.4
11666	0.90	10984.3	3.29	0.14	0.17	228.65	3.13	-32.58	-11.30	222873.2	383237.3
11667	0.90	10952.8	3.83	0.13	0.20	234.46	-0.02	-133.02	-6.47	312805.2	367243.2
11668	0.90	11030.0	3.23	0.16	-0.06	38.53	4.83	-51.46	-4.47	146721.6	-103927.0
11669	0.90	10952.8	3.83	0.13	0.16	235.96	0.01	-51.35	-5.20	317782.5	422777.8
11670	0.90	10916.7	3.08	0.13	0.14	230.12	2.34	-57.80	-1.30	201554.3	377221.8
11671	0.90	10983.7	3.30	0.14	0.19	228.11	3.03	-85.45	-12.44	219503.3	361959.5
11672	0.90	10983.7	3.30	0.14	0.18	228.68	3.04	-52.81	-11.71	221408.3	384377.1
11673	0.90	10983.7	3.30	0.14	0.18	228.69	3.04	-52.35	-11.71	221473.1	384505.1
11674	0.90	10983.7	3.30	0.14	0.18	228.70	3.04	-51.45	-11.69	221619.1	384687.9
11675	0.90	10983.7	3.30	0.14	0.17	228.89	3.05	-32.59	-11.43	225448.5	384260.9
11676	0.90	11029.8	3.23	0.16	-0.06	38.53	4.83	-51.46	-4.46	146704.6	-103938.6
11677	0.90	21015.9	3.34	0.18	-0.06	38.61	4.06	-51.90	-2.16	190217.3	-38613.7
11678	0.90	10953.5	3.83	0.13	0.19	235.19	0.00	-102.65	-6.51	311981.7	400260.0
11679	0.90	10953.5	3.83	0.13	0.16	235.96	0.02	-50.76	-5.45	317719.2	422687.7
11680	0.90	10936.0	2.46	0.12	0.18	71.64	0.07	-579.35	25.16	78770.1	-445724.0
11681	0.90	21005.7	6.21	0.29	-0.06	39.11	15.53	-48.72	-82.71	565892.2	107733.7
11682	0.90	11012.9	3.95	0.15	0.04	161.92	5.77	-210.64	-5.95	292780.0	121695.7
11683	0.90	21005.1	7.13	0.22	-0.06	39.04	35.32	-46.85	11.27	680202.4	100449.5
11684	0.90	10983.1	3.32	0.14	0.21	227.61	2.93	-116.37	-13.06	222619.5	329984.3
11685	0.90	11004.9	3.49	0.13	0.04	213.35	3.56	-10.47	-2.64	254134.5	395095.5
11686	0.90	11029.6	3.23	0.16	-0.06	38.53	4.83	-51.46	-4.46	146687.4	-103950.2
11687	0.90	10983.1	3.32	0.14	0.19	228.61	2.95	-70.74	-12.41	222639.1	374641.4
11688	0.90	10983.1	3.32	0.14	0.19	228.63	2.95	-69.75	-12.40	222662.3	375457.5
11689	0.90	10983.1	3.32	0.14	0.19	228.66	2.95	-67.79	-12.39	222729.8	376975.6
11690	0.90	10983.1	3.32	0.14	0.17	229.12	2.96	-32.62	-11.56	228055.7	385298.9
11691	0.90	10954.1	3.83	0.13	0.18	235.60	0.03	-78.03	-6.28	312569.1	419545.8
11692	0.90	10954.1	3.83	0.13	0.16	235.95	0.03	-50.16	-5.71	317536.6	422543.8
11693	0.90	10915.9	3.07	0.13	0.14	230.04	2.38	-57.38	-1.43	199542.8	376397.7
11694	0.90	21015.7	3.35	0.18	-0.06	38.62	4.03	-51.91	-2.10	191594.5	-38102.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11695	0.90	10935.4	2.42	0.12	0.14	65.26	0.44	-522.82	27.11	66870.7	-409411.4
11696	0.90	10982.5	3.33	0.14	0.22	226.70	2.82	-153.48	-13.51	226409.1	287351.3
11697	0.90	21011.7	3.95	0.17	0.01	164.27	6.57	-144.37	-1.02	299942.5	151071.8
11698	0.90	11029.4	3.23	0.16	-0.06	38.53	4.83	-51.46	-4.46	146670.2	-103961.9
11699	0.90	10982.5	3.34	0.14	0.20	228.29	2.85	-99.21	-12.99	224998.4	349467.1
11700	0.90	10982.5	3.34	0.14	0.20	228.32	2.85	-97.99	-12.98	224962.4	350826.6
11701	0.90	10982.5	3.34	0.14	0.20	228.37	2.85	-95.57	-12.96	224903.7	353456.7
11702	0.90	10982.5	3.33	0.14	0.17	229.36	2.87	-32.68	-11.67	230688.8	386349.1
11703	0.90	10954.7	3.83	0.13	0.17	235.80	0.05	-64.38	-6.18	314248.9	422689.3
11704	0.90	10954.7	3.83	0.13	0.17	235.93	0.05	-49.55	-5.95	317234.1	422346.8
11705	0.90	10981.9	3.34	0.14	0.23	225.30	2.70	-196.82	-13.97	229429.1	239862.1
11706	0.90	10981.9	3.35	0.14	0.21	227.60	2.74	-132.78	-13.39	228612.3	312124.6
11707	0.90	10981.9	3.35	0.14	0.21	227.64	2.74	-131.36	-13.38	228543.0	313909.2
11708	0.90	10981.9	3.35	0.14	0.21	227.73	2.74	-128.51	-13.36	228416.1	317408.2
11709	0.90	11029.2	3.23	0.16	-0.06	38.52	4.83	-51.46	-4.46	146652.8	-103973.6
11710	0.90	21015.4	3.35	0.18	-0.06	38.62	4.00	-51.92	-2.08	193035.5	-37568.7
11711	0.90	21023.9	6.73	0.65	-0.17	87.86	11.69	146.08	-5.02	700120.4	326526.1
11712	0.90	10981.9	3.35	0.14	0.17	229.60	2.78	-32.77	-11.68	233336.7	387411.1
11713	0.90	11005.0	3.51	0.13	0.04	212.83	3.54	-8.28	-2.77	256503.1	395922.9
11714	0.90	10955.3	3.83	0.13	0.17	235.87	0.07	-54.72	-6.26	315676.4	422238.5
11715	0.90	10955.3	3.83	0.13	0.17	235.90	0.07	-48.95	-6.19	316813.1	422097.7
11716	0.90	10934.7	2.39	0.12	0.10	59.60	0.84	-463.79	27.47	56646.6	-372088.7
11717	0.90	10915.1	3.05	0.13	0.14	229.97	2.41	-56.95	-1.58	197619.6	375608.6
11718	0.90	10981.3	3.35	0.14	0.24	223.37	2.58	-237.90	-14.50	231842.6	193569.8
11719	0.90	10981.3	3.36	0.14	0.23	226.47	2.63	-174.87	-13.80	232020.2	265830.8
11720	0.90	10981.3	3.36	0.14	0.22	226.54	2.63	-173.16	-13.77	231975.0	267886.3
11721	0.90	10981.3	3.36	0.14	0.22	226.66	2.63	-169.47	-13.75	231938.2	271934.2
11722	0.90	11028.9	3.23	0.16	-0.06	38.52	4.83	-51.46	-4.46	146635.3	-103985.3
11723	0.90	10981.3	3.36	0.14	0.18	229.83	2.69	-32.88	-11.75	236005.1	388479.1
11724	0.90	11022.2	6.78	0.45	-0.13	83.12	11.44	140.56	-5.29	670991.7	391970.9
11725	0.90	11009.5	5.64	0.28	-0.06	39.25	5.35	-51.60	-35.60	495287.5	38488.5
11726	0.90	11020.2	5.28	0.26	-0.12	108.89	8.58	148.82	-3.67	452888.9	426885.8
11727	0.90	21015.2	3.36	0.18	-0.06	38.63	3.97	-51.93	-2.07	194538.7	-37011.6
11728	0.90	10955.9	3.83	0.13	0.17	235.86	0.09	-50.96	-6.42	315773.1	421866.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11729	0.90	10955.9	3.83	0.13	0.17	235.86	0.09	-48.35	-6.42	316273.5	421799.4
11730	0.90	11012.7	3.96	0.15	0.03	163.50	5.79	-167.84	-5.46	293652.6	165040.9
11731	0.90	21018.6	5.28	0.34	-0.14	103.14	8.76	158.03	-3.76	501441.2	352730.0
11732	0.90	10980.7	3.36	0.14	0.25	220.94	2.45	-276.77	-15.06	233587.7	148611.6
11733	0.90	10980.7	3.37	0.14	0.24	224.82	2.51	-216.80	-14.34	234850.8	218861.1
11734	0.90	10980.7	3.37	0.14	0.23	224.90	2.51	-215.17	-14.31	234832.9	220859.4
11735	0.90	10980.7	3.37	0.14	0.23	225.07	2.51	-211.77	-14.29	234830.7	224796.3
11736	0.90	11028.7	3.23	0.16	-0.06	38.52	4.83	-51.46	-4.46	146617.8	-103997.1
11737	0.90	10980.7	3.38	0.14	0.18	230.06	2.60	-35.94	-11.84	238122.0	389628.6
11738	0.90	10980.7	3.38	0.14	0.18	230.06	2.60	-33.02	-11.82	238685.2	389553.9
11739	0.90	10934.1	2.37	0.12	0.05	54.66	1.25	-408.12	27.45	47525.5	-335507.0
11740	0.90	11006.0	8.63	0.34	-0.06	39.34	31.45	-46.17	-32.56	830393.6	180587.1
11741	0.90	10980.0	3.36	0.14	0.26	218.03	2.32	-313.63	-15.76	234588.4	105095.0
11742	0.90	10956.6	3.83	0.13	0.17	235.82	0.12	-47.75	-6.67	315617.1	421457.4
11743	0.90	10980.0	3.38	0.14	0.25	222.64	2.38	-256.96	-14.87	236936.0	173208.5
11744	0.90	10980.0	3.38	0.14	0.24	222.75	2.38	-255.43	-14.84	236945.5	175153.1
11745	0.90	10980.0	3.38	0.14	0.24	222.96	2.38	-252.22	-14.82	236994.4	178983.3
11746	0.90	11005.0	3.53	0.13	0.04	212.27	3.52	-5.99	-2.90	258816.2	396720.8
11747	0.90	10980.0	3.40	0.14	0.18	230.25	2.50	-41.11	-11.95	239800.7	390824.4
11748	0.90	10980.0	3.40	0.14	0.18	230.29	2.50	-33.18	-11.86	241371.9	390633.2
11749	0.90	11028.5	3.23	0.16	-0.06	38.52	4.83	-51.46	-4.45	146600.4	-104008.9
11750	0.90	21015.0	3.37	0.18	-0.06	38.63	3.94	-51.94	-2.05	196105.8	-36430.5
11751	0.90	10914.2	3.04	0.13	0.14	229.91	2.45	-56.50	-1.79	195793.6	374854.9
11752	0.90	21011.6	3.94	0.17	-0.00	165.09	6.53	-108.26	-0.74	300022.2	178561.6
11753	0.90	10979.4	3.36	0.14	0.27	214.67	2.17	-348.66	-16.66	234801.2	62935.6
11754	0.90	10979.4	3.38	0.14	0.26	219.98	2.24	-294.82	-15.34	238332.1	128965.6
11755	0.90	10979.4	3.38	0.14	0.26	220.10	2.25	-293.38	-15.31	238371.8	130849.3
11756	0.90	10979.4	3.39	0.14	0.25	220.35	2.25	-290.35	-15.28	238476.7	134558.6
11757	0.90	10957.2	3.82	0.13	0.17	235.77	0.15	-47.15	-6.89	314840.4	421090.0
11758	0.90	10979.4	3.41	0.14	0.19	230.35	2.41	-51.31	-12.06	240415.9	392124.7
11759	0.90	10979.4	3.41	0.14	0.18	230.52	2.41	-33.37	-11.81	244054.9	391716.9
11760	0.90	11028.3	3.23	0.16	-0.06	38.52	4.83	-51.46	-4.45	146583.0	-104020.7
11761	0.90	11014.3	8.53	0.69	-0.07	140.70	15.40	313.56	2.97	952457.9	719636.5
11762	0.90	10978.8	3.35	0.14	0.28	210.88	2.01	-381.76	-17.31	234241.3	22045.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11763	0.90	10978.8	3.38	0.14	0.26	216.85	2.10	-330.99	-16.21	238912.6	86125.6
11764	0.90	10978.8	3.38	0.14	0.26	216.99	2.11	-329.61	-16.16	238986.8	87951.7
11765	0.90	10978.8	3.39	0.14	0.26	217.27	2.11	-326.73	-16.10	239156.3	91546.3
11766	0.90	10933.4	2.35	0.12	0.01	50.39	1.65	-357.06	27.68	39261.2	-299660.4
11767	0.90	10957.8	3.82	0.13	0.17	235.71	0.18	-46.56	-7.09	313949.4	420683.1
11768	0.90	21014.7	3.38	0.18	-0.06	38.64	3.91	-51.95	-1.99	197735.9	-35823.6
11769	0.90	10978.8	3.43	0.14	0.20	230.31	2.31	-66.79	-12.64	241546.6	385677.5
11770	0.90	10978.8	3.43	0.14	0.18	230.75	2.32	-33.58	-11.82	246740.5	392799.5
11771	0.90	11028.1	3.23	0.16	-0.06	38.52	4.83	-51.46	-4.45	146565.7	-104032.4
11772	0.90	10978.1	3.38	0.14	0.27	213.27	1.95	-365.21	-17.03	238719.7	44592.9
11773	0.90	10978.1	3.38	0.14	0.27	213.43	1.96	-363.92	-17.00	238825.9	46365.3
11774	0.90	10978.1	3.38	0.14	0.27	213.75	1.96	-361.21	-16.97	239054.2	49852.8
11775	0.90	10978.1	3.34	0.14	0.28	206.69	1.85	-412.91	-17.59	232903.3	-17630.4
11776	0.90	10958.5	3.81	0.13	0.17	235.64	0.21	-45.97	-7.29	312947.0	420232.5
11777	0.90	11005.0	3.54	0.13	0.04	211.69	3.50	-3.58	-3.02	261067.6	397486.7
11778	0.90	11012.5	3.96	0.15	0.02	164.53	5.80	-122.92	-5.33	293827.8	209839.4
11779	0.90	10978.1	3.45	0.14	0.21	230.03	2.21	-94.07	-13.12	243666.2	363358.8
11780	0.90	10978.1	3.44	0.14	0.18	230.97	2.23	-33.80	-11.82	249420.9	393882.0
11781	0.90	10913.4	3.03	0.13	0.14	229.85	2.48	-56.04	-1.94	194062.6	374141.2
11782	0.90	10977.5	3.37	0.14	0.28	209.81	1.80	-393.71	-17.27	238174.2	9398.5
11783	0.90	10977.5	3.37	0.14	0.28	209.45	1.80	-396.25	-17.29	237886.7	6012.5
11784	0.90	10977.5	3.37	0.14	0.28	209.28	1.79	-397.47	-17.32	237748.0	4290.7
11785	0.90	10977.5	3.33	0.14	0.29	202.11	1.68	-442.10	-17.77	230738.2	-55912.2
11786	0.90	11027.9	3.23	0.16	-0.06	38.52	4.83	-51.45	-4.45	146548.5	-104044.1
11787	0.90	21014.5	3.39	0.18	-0.06	38.64	3.88	-51.95	-1.98	199436.1	-35192.4
11788	0.90	21023.1	6.74	0.65	-0.16	85.44	11.70	142.43	-5.19	699684.8	318894.2
11789	0.90	10959.1	3.81	0.13	0.18	235.57	0.25	-45.40	-7.53	311838.2	419738.2
11790	0.90	10977.5	3.46	0.14	0.22	229.41	2.10	-126.38	-13.48	247191.3	328231.6
11791	0.90	10977.5	3.46	0.14	0.18	231.19	2.14	-34.05	-11.79	252092.9	394962.5
11792	0.90	10932.8	2.34	0.12	-0.04	46.74	2.05	-312.22	27.66	32515.5	-269191.1
11793	0.90	10976.9	3.36	0.14	0.29	205.47	1.64	-424.15	-17.45	236514.7	-29809.0
11794	0.90	10976.9	3.36	0.14	0.29	205.08	1.63	-426.53	-17.47	236164.4	-33077.8
11795	0.90	10976.9	3.36	0.14	0.29	204.90	1.63	-427.66	-17.49	235990.3	-34737.8
11796	0.90	10976.9	3.47	0.14	0.23	228.37	1.98	-166.53	-13.68	250807.0	283340.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11797	0.90	10976.9	3.31	0.14	0.29	197.18	1.52	-469.32	-17.83	227747.5	-92817.0
11798	0.90	10959.7	3.80	0.13	0.18	235.49	0.29	-44.83	-7.71	310621.3	419203.5
11799	0.90	11027.6	3.23	0.16	-0.06	38.52	4.83	-51.45	-4.44	146531.7	-104055.7
11800	0.90	10976.9	3.47	0.14	0.18	231.41	2.04	-34.32	-11.67	254746.5	396041.3
11801	0.90	11019.6	5.28	0.26	-0.12	106.39	8.57	150.75	-4.00	453198.0	416147.3
11802	0.90	10976.2	3.48	0.14	0.24	226.82	1.87	-209.56	-14.08	253632.1	236113.2
11803	0.90	10976.2	3.35	0.14	0.29	200.76	1.47	-452.76	-17.57	233993.4	-67590.5
11804	0.90	10976.2	3.34	0.14	0.29	200.34	1.47	-454.97	-17.59	233578.7	-70742.6
11805	0.90	10976.2	3.34	0.14	0.29	200.14	1.47	-456.03	-17.60	233369.5	-72344.4
11806	0.90	21014.2	3.40	0.18	-0.06	38.65	3.85	-51.96	-2.04	201203.9	-34535.3
11807	0.90	10960.4	3.79	0.13	0.18	235.40	0.33	-44.28	-7.89	309303.0	418629.0
11808	0.90	10976.2	3.49	0.14	0.18	231.62	1.95	-34.60	-11.61	257389.2	397113.2
11809	0.90	21018.0	5.28	0.34	-0.14	100.55	8.75	157.03	-3.93	501550.7	345086.0
11810	0.90	21011.4	3.94	0.17	-0.01	165.45	6.48	-70.64	-0.55	299804.5	206635.6
11811	0.90	10976.2	3.29	0.14	0.29	191.92	1.35	-494.84	-17.78	223902.9	-128414.5
11812	0.90	11005.0	3.56	0.13	0.04	211.07	3.48	-1.05	-3.07	263252.3	398220.0
11813	0.90	11009.1	5.71	0.28	-0.06	39.25	5.76	-51.44	-38.11	502529.6	41590.3
11814	0.90	11027.4	3.23	0.16	-0.06	38.52	4.83	-51.45	-4.44	146515.1	-104067.1
11815	0.90	10975.6	3.49	0.14	0.25	224.73	1.74	-250.62	-14.48	255716.3	190201.3
11816	0.90	10959.1	3.58	0.13	0.28	191.43	-0.21	-529.08	-11.83	273409.2	-130645.1
11817	0.90	10958.5	3.54	0.13	0.28	185.43	-0.30	-551.91	-11.75	267112.8	-164425.7
11818	0.90	10959.7	3.61	0.13	0.28	197.12	-0.12	-504.24	-11.91	278957.4	-95690.9
11819	0.90	10957.8	3.50	0.14	0.28	179.16	-0.39	-572.98	-11.60	260034.8	-197001.5
11820	0.90	11021.5	6.78	0.45	-0.13	80.78	11.45	136.56	-5.35	670442.1	381637.6
11821	0.90	10912.5	3.02	0.13	0.14	229.79	2.51	-55.57	-2.09	192433.7	373467.3
11822	0.90	10961.0	3.78	0.13	0.18	235.31	0.37	-43.73	-8.06	307886.6	418016.6
11823	0.90	10960.4	3.64	0.13	0.28	202.49	-0.02	-477.49	-11.92	283700.8	-59492.8
11824	0.90	10975.6	3.33	0.14	0.29	195.70	1.31	-479.50	-17.59	230631.6	-104021.8
11825	0.90	10975.6	3.32	0.14	0.29	195.26	1.31	-481.56	-17.59	230153.2	-107063.3
11826	0.90	10975.6	3.32	0.14	0.29	195.04	1.30	-482.54	-17.60	229908.9	-108610.1
11827	0.90	10975.6	3.50	0.14	0.18	231.83	1.87	-34.90	-11.54	260014.9	398179.7
11828	0.90	10957.2	3.46	0.14	0.28	172.63	-0.48	-592.18	-11.46	252178.5	-228177.4
11829	0.90	10961.0	3.66	0.13	0.28	207.51	0.07	-448.79	-11.84	287615.7	-21979.9
11830	0.90	10974.9	3.49	0.14	0.26	222.14	1.62	-289.38	-14.89	257092.7	145655.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11831	0.90	10932.1	2.34	0.12	-0.08	43.63	2.45	-274.85	26.80	27240.9	-245528.5
11832	0.90	10956.5	3.42	0.14	0.28	165.87	-0.57	-609.35	-11.53	243624.8	-258024.3
11833	0.90	10975.6	3.26	0.14	0.29	186.35	1.18	-518.55	-17.66	219246.7	-162780.8
11834	0.90	10961.7	3.68	0.13	0.28	212.16	0.16	-418.20	-11.70	290671.2	16924.7
11835	0.90	10961.7	3.77	0.13	0.18	235.21	0.42	-43.21	-8.28	306378.3	417366.4
11836	0.90	10974.9	3.52	0.13	0.18	232.04	1.78	-35.20	-11.46	262620.6	399239.2
11837	0.90	11027.2	3.22	0.16	-0.06	38.52	4.83	-51.45	-4.44	146499.0	-104078.4
11838	0.90	10974.3	3.49	0.14	0.27	219.07	1.48	-326.25	-15.31	257655.2	102516.9
11839	0.90	21014.0	3.41	0.18	-0.06	38.66	3.82	-51.97	-2.10	203040.1	-33852.2
11840	0.90	10974.9	3.30	0.14	0.29	190.31	1.15	-504.44	-17.49	226437.4	-139176.4
11841	0.90	11012.4	3.96	0.15	0.01	164.98	5.81	-75.37	-5.30	293397.1	256015.5
11842	0.90	10974.9	3.30	0.14	0.29	189.84	1.14	-506.35	-17.48	225897.2	-142113.3
11843	0.90	10962.3	3.69	0.13	0.27	216.40	0.25	-385.42	-11.48	292926.3	57176.6
11844	0.90	10955.9	3.37	0.14	0.28	158.90	-0.66	-624.80	-11.63	234366.2	-286601.0
11845	0.90	10974.9	3.30	0.14	0.29	189.62	1.14	-507.26	-17.50	225618.9	-143608.3
11846	0.90	10962.3	3.77	0.13	0.18	235.10	0.47	-42.69	-8.44	304776.2	416682.3
11847	0.90	10974.2	3.53	0.13	0.18	232.24	1.69	-35.52	-11.28	265197.3	400292.4
11848	0.90	10973.6	3.49	0.14	0.28	215.55	1.34	-361.29	-15.60	257397.4	60695.6
11849	0.90	10961.0	3.58	0.13	0.28	195.08	-0.06	-510.87	-12.40	273818.0	-108510.0
11850	0.90	10963.0	3.70	0.13	0.27	220.22	0.34	-350.57	-11.21	294393.0	98629.2
11851	0.90	10960.4	3.55	0.13	0.28	189.30	-0.16	-535.05	-12.30	268195.7	-143024.9
11852	0.90	10961.7	3.61	0.13	0.28	200.54	0.04	-484.90	-12.43	278624.4	-72768.2
11853	0.90	10962.3	3.63	0.13	0.28	205.65	0.14	-456.92	-12.38	282629.8	-35736.4
11854	0.90	10959.7	3.51	0.14	0.28	183.23	-0.26	-557.38	-12.16	261800.9	-176380.8
11855	0.90	10955.3	3.31	0.14	0.29	151.74	-0.74	-638.77	-11.51	224322.0	-313653.0
11856	0.90	10974.9	3.23	0.14	0.29	180.49	1.02	-540.49	-17.46	213795.8	-195982.4
11857	0.90	10963.0	3.76	0.13	0.18	234.99	0.52	-42.19	-8.59	303088.8	415965.1
11858	0.90	10963.0	3.65	0.13	0.28	210.40	0.24	-426.95	-12.26	285798.7	2661.1
11859	0.90	10973.6	3.55	0.13	0.18	232.44	1.61	-35.84	-11.16	267753.6	401334.6
11860	0.90	11027.0	3.22	0.16	-0.06	38.52	4.83	-51.45	-4.43	146483.3	-104089.6
11861	0.90	10963.6	3.71	0.13	0.26	223.59	0.42	-313.60	-10.91	295074.9	141350.5
11862	0.90	10959.1	3.47	0.14	0.28	176.89	-0.35	-577.81	-11.99	254639.8	-208451.9
11863	0.90	10972.9	3.48	0.14	0.28	211.61	1.20	-394.32	-15.83	256353.6	20114.1
11864	0.90	10974.3	3.27	0.14	0.29	184.62	0.98	-527.44	-17.33	221465.6	-173129.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11865	0.90	10974.3	3.27	0.14	0.29	184.13	0.98	-529.20	-17.32	220865.2	-175967.3
11866	0.90	10963.7	3.67	0.13	0.28	214.77	0.33	-394.94	-12.06	288134.9	42456.1
11867	0.90	10974.3	3.27	0.14	0.29	183.89	0.97	-530.03	-17.33	220553.5	-177413.3
11868	0.90	10963.6	3.75	0.13	0.18	234.87	0.57	-41.71	-8.74	301320.0	415217.0
11869	0.90	10972.9	3.56	0.13	0.18	232.63	1.52	-36.17	-11.05	270283.5	402367.3
11870	0.90	10958.5	3.43	0.14	0.28	170.31	-0.45	-596.17	-11.99	246756.9	-239147.3
11871	0.90	10964.3	3.71	0.13	0.25	226.49	0.51	-275.07	-11.13	294858.1	185436.4
11872	0.90	10964.3	3.68	0.13	0.27	218.71	0.43	-360.94	-11.83	289670.6	83469.8
11873	0.90	10954.6	3.26	0.13	0.29	144.42	-0.83	-651.23	-11.29	213534.3	-339213.3
11874	0.90	10972.3	3.47	0.14	0.29	207.26	1.06	-425.33	-16.00	254517.3	-19227.8
11875	0.90	11005.1	3.57	0.13	0.04	210.43	3.46	1.58	-3.19	265368.4	398916.5
11876	0.90	21013.8	3.42	0.18	-0.06	38.66	3.79	-51.98	-2.11	204942.3	-33141.4
11877	0.90	10965.0	3.68	0.13	0.27	222.22	0.52	-324.78	-11.54	290433.3	125731.3
11878	0.90	10931.4	2.34	0.12	-0.13	40.96	2.84	-243.22	25.15	23323.5	-227161.1
11879	0.90	10964.3	3.73	0.13	0.18	234.74	0.62	-41.24	-8.96	299477.0	414437.8
11880	0.90	10972.3	3.58	0.13	0.18	232.82	1.44	-36.51	-10.92	272784.1	403389.4
11881	0.90	10965.0	3.71	0.13	0.25	228.88	0.59	-234.24	-11.21	293875.9	230926.0
11882	0.90	10957.8	3.38	0.14	0.29	163.50	-0.54	-612.83	-12.02	238124.6	-268527.5
11883	0.90	10911.7	3.02	0.13	0.14	229.74	2.54	-55.08	-2.25	190910.9	372835.2
11884	0.90	10974.3	3.19	0.14	0.30	174.36	0.86	-560.52	-17.23	207584.0	-227939.1
11885	0.90	11026.8	3.22	0.16	-0.06	38.52	4.83	-51.45	-4.43	146468.2	-104100.5
11886	0.90	10965.6	3.68	0.13	0.26	225.25	0.61	-286.83	-11.54	290348.8	169326.6
11887	0.90	10965.0	3.72	0.13	0.18	234.61	0.68	-40.78	-9.11	297556.9	413632.1
11888	0.90	10971.6	3.59	0.13	0.18	233.01	1.36	-39.50	-10.71	274739.5	404469.7
11889	0.90	10971.6	3.59	0.13	0.18	233.01	1.36	-36.86	-10.70	275247.5	404401.5
11890	0.90	10965.6	3.71	0.13	0.24	230.75	0.68	-191.41	-11.05	292105.2	277714.9
11891	0.90	10971.6	3.45	0.14	0.29	202.53	0.91	-454.28	-16.06	251854.5	-57155.2
11892	0.90	10973.6	3.24	0.14	0.29	178.65	0.82	-548.80	-17.10	215683.6	-205932.7
11893	0.90	21005.1	6.90	0.25	-0.06	39.04	29.69	-47.03	-31.31	646271.2	119417.1
11894	0.90	10973.6	3.24	0.14	0.29	178.14	0.82	-550.40	-17.08	215023.7	-208661.4
11895	0.90	10966.3	3.68	0.13	0.25	227.80	0.70	-246.89	-11.73	289447.6	214337.0
11896	0.90	10973.6	3.23	0.14	0.29	177.89	0.81	-551.16	-17.09	214678.4	-210053.5
11897	0.90	10970.9	3.61	0.13	0.19	233.16	1.28	-43.40	-10.63	276460.9	405549.5
11898	0.90	10954.0	3.20	0.13	0.29	136.95	-0.91	-662.27	-10.95	202053.0	-363399.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11899	0.90	10965.6	3.71	0.13	0.18	234.47	0.74	-40.34	-9.25	295568.8	412800.4
11900	0.90	10970.9	3.61	0.13	0.18	233.19	1.29	-37.21	-10.56	277681.2	405399.0
11901	0.90	10966.3	3.70	0.13	0.23	232.07	0.76	-146.67	-10.92	289668.1	325263.9
11902	0.90	10967.0	3.68	0.13	0.24	229.84	0.79	-204.65	-11.59	287814.0	260669.8
11903	0.90	10957.2	3.33	0.14	0.29	156.49	-0.64	-627.92	-11.94	228745.5	-296588.1
11904	0.90	10970.3	3.62	0.13	0.19	233.23	1.21	-53.02	-10.64	276963.2	406739.0
11905	0.90	10966.3	3.70	0.13	0.18	234.33	0.80	-39.91	-9.40	293516.8	411944.8
11906	0.90	10970.3	3.62	0.13	0.18	233.37	1.21	-37.57	-10.42	280078.4	406383.4
11907	0.90	10970.3	3.62	0.13	0.18	233.37	1.21	-38.50	-10.42	279899.2	406407.5
11908	0.90	10967.0	3.69	0.13	0.22	232.93	0.84	-112.74	-10.90	286117.0	365534.6
11909	0.90	10967.6	3.67	0.13	0.23	231.32	0.88	-160.12	-11.41	285468.4	308267.7
11910	0.90	10969.6	3.63	0.13	0.20	233.17	1.13	-66.87	-10.88	277418.0	403561.9
11911	0.90	10968.3	3.66	0.13	0.22	232.31	0.96	-122.79	-11.33	281965.4	351570.5
11912	0.90	10971.0	3.43	0.14	0.29	197.45	0.77	-481.41	-16.04	248336.3	-93726.4
11913	0.90	10969.6	3.63	0.13	0.18	233.53	1.14	-41.82	-10.32	281678.7	407449.9
11914	0.90	10969.6	3.63	0.13	0.18	233.54	1.14	-37.94	-10.27	282436.9	407353.3
11915	0.90	10967.0	3.69	0.13	0.18	234.18	0.86	-39.49	-9.61	291408.3	411064.8
11916	0.90	10968.9	3.65	0.13	0.21	232.90	1.05	-92.23	-11.14	278924.3	384335.0
11917	0.90	10967.6	3.68	0.13	0.21	233.41	0.92	-83.41	-10.69	283658.6	394338.2
11918	0.90	10968.9	3.65	0.13	0.19	233.63	1.06	-50.14	-10.20	282385.0	408588.1
11919	0.90	10968.9	3.65	0.13	0.18	233.71	1.06	-38.31	-10.05	284748.0	408309.0
11920	0.90	10968.3	3.66	0.13	0.20	233.60	0.99	-62.10	-10.26	282489.4	408556.3
11921	0.90	10967.6	3.67	0.13	0.18	234.03	0.93	-39.09	-9.76	289239.1	410165.1
11922	0.90	21022.3	6.74	0.65	-0.16	83.07	11.71	138.65	-5.33	699235.1	311290.2
11923	0.90	10968.3	3.66	0.13	0.18	233.87	1.00	-38.70	-9.90	287017.7	409246.0
11924	0.90	11026.5	3.22	0.16	-0.06	38.52	4.83	-51.45	-4.42	146453.8	-104111.2
11925	0.90	21011.2	3.93	0.17	-0.02	165.33	6.43	-31.46	-0.48	299290.1	235317.0
11926	0.90	10973.6	3.15	0.14	0.30	167.99	0.70	-578.87	-16.99	200549.1	-258503.4
11927	0.90	10956.5	3.28	0.14	0.29	149.30	-0.73	-641.41	-11.77	218603.3	-323100.3
11928	0.90	21013.5	3.43	0.18	-0.06	38.67	3.76	-51.98	-2.19	206917.4	-32405.2
11929	0.90	10973.0	3.20	0.14	0.29	172.42	0.67	-568.36	-16.79	209099.4	-237383.5
11930	0.90	10953.4	3.13	0.13	0.29	129.34	-0.99	-671.83	-10.67	189962.9	-386326.2
11931	0.90	10973.0	3.20	0.14	0.29	171.89	0.66	-569.82	-16.77	208377.4	-239994.6
11932	0.90	10970.3	3.40	0.14	0.29	192.04	0.62	-506.71	-15.91	243988.8	-129016.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11933	0.90	10973.0	3.20	0.14	0.30	171.63	0.66	-570.51	-16.77	207997.0	-241328.6
11934	0.90	11019.1	5.28	0.26	-0.12	103.87	8.56	152.39	-4.25	453433.3	405405.0
11935	0.90	10955.9	3.22	0.13	0.29	141.94	-0.82	-653.26	-11.63	207770.4	-348167.1
11936	0.90	11026.3	3.22	0.16	-0.06	38.52	4.83	-51.45	-4.42	146440.2	-104121.5
11937	0.90	10930.8	2.35	0.13	-0.17	38.66	3.20	-217.01	23.41	20452.5	-212862.2
11938	0.90	11012.2	3.96	0.15	-0.00	164.81	5.82	-25.33	-5.39	292323.4	303520.5
11939	0.90	10969.6	3.37	0.14	0.29	186.32	0.48	-530.15	-15.73	238844.8	-163096.8
11940	0.90	11005.1	3.59	0.13	0.04	209.74	3.45	4.34	-3.32	267410.0	399575.4
11941	0.90	10952.7	3.07	0.13	0.29	121.62	-1.07	-680.14	-10.09	177211.9	-407831.8
11942	0.90	10973.0	3.11	0.14	0.30	161.39	0.54	-595.47	-16.81	192753.2	-287756.5
11943	0.90	10972.3	3.16	0.14	0.30	165.96	0.51	-586.05	-16.61	201748.0	-267477.4
11944	0.90	10972.3	3.16	0.14	0.30	165.41	0.51	-587.35	-16.60	200971.0	-269977.4
11945	0.90	10972.3	3.15	0.14	0.30	165.14	0.51	-587.96	-16.61	200558.9	-271256.5
11946	0.90	10910.8	3.01	0.13	0.14	229.70	2.57	-54.57	-2.46	189502.7	372245.8
11947	0.90	21017.5	5.28	0.34	-0.14	97.97	8.74	156.03	-4.09	501651.3	337437.6
11948	0.90	21013.3	3.44	0.18	-0.06	38.68	3.73	-51.99	-2.29	208961.3	-31642.6
11949	0.90	10969.0	3.34	0.14	0.29	180.31	0.34	-551.67	-15.53	232948.5	-196035.0
11950	0.90	10955.3	3.16	0.13	0.30	134.44	-0.91	-663.89	-11.23	196212.6	-371887.4
11951	0.90	11026.1	3.22	0.16	-0.06	38.52	4.83	-51.45	-4.41	146427.5	-104131.5
11952	0.90	21004.6	8.20	0.81	-0.12	39.74	14.75	29.93	-2.81	814336.1	68145.9
11953	0.90	21005.5	6.20	0.29	-0.06	39.07	16.52	-48.56	-84.04	558638.8	105151.7
11954	0.90	10952.1	2.99	0.13	0.29	113.80	-1.13	-683.89	-6.53	164596.0	-427887.2
11955	0.90	11008.7	5.78	0.29	-0.06	39.24	6.20	-51.27	-40.86	509221.4	44470.8
11956	0.90	10968.3	3.30	0.14	0.29	174.05	0.20	-571.48	-15.25	226238.0	-227627.2
11957	0.90	10971.6	3.12	0.14	0.30	159.28	0.36	-601.97	-16.47	193660.7	-296291.3
11958	0.90	10972.3	3.06	0.13	0.30	154.60	0.39	-610.55	-16.52	184178.9	-315712.4
11959	0.90	10971.6	3.11	0.14	0.30	158.71	0.36	-603.14	-16.46	192825.6	-298686.4
11960	0.90	10971.6	3.11	0.14	0.30	158.44	0.35	-603.70	-16.47	192380.4	-299913.8
11961	0.90	10954.6	3.10	0.13	0.30	126.82	-0.99	-673.22	-10.72	184012.4	-394370.8
11962	0.90	11020.7	6.78	0.46	-0.13	78.49	11.46	132.45	-5.38	669882.2	371318.8
11963	0.90	11025.9	3.22	0.16	-0.06	38.52	4.82	-51.45	-4.41	146415.9	-104141.1
11964	0.90	21013.1	3.46	0.18	-0.06	38.68	3.70	-51.99	-2.40	211074.0	-30853.6
11965	0.90	10930.1	2.37	0.13	-0.20	36.68	3.55	-194.89	21.49	18527.0	-201690.7
11966	0.90	10967.6	3.26	0.14	0.29	167.54	0.07	-589.40	-15.09	218767.9	-257856.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
11967	0.90	11013.6	8.50	0.69	-0.08	136.07	15.30	324.51	3.31	949154.2	715198.4
11968	0.90	10951.5	2.91	0.13	0.29	105.96	-1.14	-682.43	-0.76	152409.6	-446598.6
11969	0.90	10971.0	3.07	0.13	0.30	152.40	0.22	-616.48	-16.13	184765.5	-323720.9
11970	0.90	11025.7	3.22	0.16	-0.06	38.52	4.82	-51.45	-4.40	146405.5	-104150.3
11971	0.90	10954.0	3.04	0.13	0.30	119.08	-1.06	-680.71	-9.66	171268.0	-415326.2
11972	0.90	10971.0	3.06	0.13	0.30	151.82	0.21	-617.52	-16.11	183870.2	-325982.0
11973	0.90	10971.7	3.01	0.13	0.30	147.62	0.24	-623.91	-16.20	174847.3	-342145.4
11974	0.90	10971.0	3.06	0.13	0.30	151.55	0.21	-618.01	-16.11	183390.4	-327143.1
11975	0.90	11005.1	3.60	0.13	0.04	209.03	3.43	7.22	-3.45	269374.0	400194.6
11976	0.90	10909.9	3.00	0.13	0.14	229.67	2.59	-54.04	-2.61	188208.9	371703.2
11977	0.90	11006.2	8.04	0.35	-0.06	39.35	21.97	-46.55	-112.95	732794.4	141337.9
11978	0.90	21011.0	3.93	0.17	-0.03	164.77	6.38	1.79	-0.52	297091.5	264807.4
11979	0.90	10967.0	3.22	0.14	0.30	160.82	-0.06	-605.62	-14.93	210544.9	-286792.3
11980	0.90	11012.0	3.96	0.15	-0.01	164.08	5.83	17.40	-5.52	289859.2	347721.1
11981	0.90	21012.8	3.47	0.18	-0.06	38.69	3.68	-52.00	-2.46	213252.0	-30036.7
11982	0.90	11025.5	3.22	0.16	-0.06	38.52	4.82	-51.45	-4.40	146396.4	-104158.9
11983	0.90	10950.8	2.81	0.13	0.28	98.15	-1.06	-676.80	7.94	140732.8	-463804.7
11984	0.90	10953.3	2.96	0.13	0.29	111.26	-1.11	-682.34	-5.43	158988.0	-434919.6
11985	0.90	10970.3	3.02	0.13	0.30	145.35	0.07	-629.47	-15.68	175077.0	-349615.0
11986	0.90	10970.3	3.01	0.13	0.30	144.76	0.07	-630.39	-15.65	174123.8	-351752.7
11987	0.90	10970.3	3.01	0.13	0.30	144.48	0.06	-630.82	-15.64	173610.4	-352853.0
11988	0.90	10971.0	2.96	0.13	0.30	140.49	0.10	-635.99	-15.65	164712.2	-367114.6
11989	0.90	21021.5	6.74	0.65	-0.16	80.75	11.72	134.74	-5.44	698771.9	303715.9
11990	0.90	10966.3	3.17	0.14	0.30	153.90	-0.19	-620.13	-14.77	201592.0	-314375.7
11991	0.90	10929.4	2.39	0.13	-0.23	34.96	3.86	-176.15	19.30	17425.4	-192917.7
11992	0.90	11025.2	3.22	0.16	-0.06	38.52	4.82	-51.45	-4.39	146388.9	-104166.9
11993	0.90	11018.5	5.28	0.26	-0.12	101.33	8.56	153.83	-4.41	453608.7	394655.9
11994	0.90	10950.2	2.74	0.13	0.27	90.42	-0.88	-664.32	15.01	129510.6	-476745.5
11995	0.90	21012.6	3.48	0.18	-0.06	38.69	3.65	-52.00	-2.60	215502.2	-29194.8
11996	0.90	10952.7	2.87	0.13	0.29	103.45	-1.10	-678.97	2.06	147214.3	-453191.1
11997	0.90	10969.7	2.96	0.13	0.30	138.15	-0.06	-641.03	-15.10	164639.9	-374096.0
11998	0.90	10969.7	2.96	0.13	0.30	137.55	-0.07	-641.84	-15.06	163632.4	-376119.8
11999	0.90	10965.6	3.11	0.13	0.30	146.81	-0.32	-633.25	-14.40	191823.4	-340405.0
12000	0.90	10969.7	2.95	0.13	0.30	137.26	-0.07	-642.22	-15.05	163087.1	-377164.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12001	0.90	11005.1	3.62	0.13	0.04	208.27	3.42	10.25	-3.53	271257.2	400774.0
12002	0.90	10970.3	2.90	0.13	0.30	133.20	-0.04	-646.71	-14.98	153850.2	-390744.3
12003	0.90	11025.0	3.22	0.16	-0.06	38.52	4.82	-51.45	-4.38	146383.1	-104174.2
12004	0.90	10909.1	2.99	0.13	0.14	229.64	2.61	-53.49	-2.77	187035.9	371207.5
12005	0.90	21017.0	5.27	0.34	-0.14	95.41	8.74	154.95	-4.26	501726.8	329786.9
12006	0.90	10949.6	2.66	0.13	0.25	82.91	-0.62	-634.16	20.22	118070.5	-471510.0
12007	0.90	10952.0	2.78	0.13	0.28	95.68	-0.99	-671.28	10.78	135937.3	-469756.5
12008	0.90	11024.8	3.22	0.16	-0.06	38.52	4.82	-51.45	-4.37	146379.4	-104180.8
12009	0.90	10965.0	3.06	0.13	0.30	139.55	-0.44	-644.94	-13.91	181310.2	-365010.9
12010	0.90	21012.4	3.50	0.18	-0.06	38.70	3.63	-52.00	-2.76	217819.2	-28327.0
12011	0.90	10969.0	2.90	0.13	0.30	130.81	-0.19	-651.11	-14.54	153535.5	-397283.1
12012	0.90	10969.0	2.90	0.13	0.30	130.19	-0.20	-651.81	-14.49	152477.2	-399202.0
12013	0.90	10969.0	2.89	0.13	0.30	129.90	-0.20	-652.15	-14.47	151901.5	-400195.1
12014	0.90	10928.7	2.41	0.13	-0.26	33.46	4.15	-159.97	16.72	17085.9	-185986.4
12015	0.90	10969.7	2.84	0.13	0.30	125.79	-0.16	-656.13	-14.18	142311.5	-413140.8
12016	0.90	11011.8	3.96	0.15	-0.03	162.89	5.85	53.08	-5.67	287734.9	381654.9
12017	0.90	21010.8	3.92	0.17	-0.04	163.79	6.33	35.76	-0.71	294516.7	294897.6
12018	0.90	11024.6	3.22	0.16	-0.06	38.52	4.82	-51.45	-4.37	146377.7	-104186.5
12019	0.90	11008.4	5.84	0.29	-0.06	39.24	6.68	-51.09	-43.68	515275.9	47104.2
12020	0.90	10951.4	2.70	0.13	0.27	88.04	-0.77	-651.70	17.31	124636.1	-475117.1
12021	0.90	10964.3	3.00	0.13	0.30	132.16	-0.55	-655.29	-13.31	170094.9	-388306.5
12022	0.90	11019.9	6.78	0.46	-0.13	76.25	11.47	128.11	-5.40	669295.8	361021.5
12023	0.90	10948.9	2.61	0.13	0.23	75.80	-0.30	-593.41	24.06	105973.7	-450559.9
12024	0.90	10968.3	2.84	0.13	0.30	123.34	-0.31	-660.01	-13.72	141735.8	-419185.9
12025	0.90	11005.1	3.63	0.13	0.04	207.48	3.41	13.38	-3.70	273054.3	401310.4
12026	0.90	21012.2	3.51	0.18	-0.06	38.71	3.61	-52.00	-2.94	220201.8	-27433.8
12027	0.90	10968.3	2.84	0.13	0.30	122.72	-0.32	-660.59	-13.66	140629.8	-420985.1
12028	0.90	10968.3	2.83	0.13	0.30	122.42	-0.32	-660.87	-13.63	140025.0	-421919.5
12029	0.90	11024.4	3.22	0.16	-0.06	38.52	4.82	-51.45	-4.36	146378.4	-104191.3
12030	0.90	10969.0	2.78	0.13	0.30	118.27	-0.28	-663.59	-13.03	130239.7	-434064.8
12031	0.90	10908.2	2.99	0.13	0.14	229.62	2.63	-52.92	-2.93	185987.9	370761.1
12032	0.90	10963.6	2.94	0.13	0.30	124.64	-0.66	-664.12	-12.74	158268.8	-410342.7
12033	0.90	10950.8	2.63	0.13	0.24	80.70	-0.48	-616.77	21.77	112926.6	-462655.3
12034	0.90	11024.1	3.22	0.16	-0.06	38.52	4.82	-51.46	-4.35	146381.8	-104195.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12035	0.90	21020.7	6.74	0.65	-0.15	78.48	11.73	130.73	-5.51	698301.9	296172.2
12036	0.90	10928.0	2.43	0.13	-0.27	32.16	4.40	-145.97	13.93	17394.9	-180460.7
12037	0.90	10948.3	2.56	0.13	0.19	69.24	0.07	-540.44	26.61	94567.4	-417328.8
12038	0.90	10967.6	2.77	0.13	0.30	115.77	-0.42	-665.71	-11.00	129697.1	-439594.5
12039	0.90	10967.6	2.77	0.13	0.30	115.15	-0.42	-665.81	-10.57	128633.2	-441278.6
12040	0.90	10967.6	2.76	0.13	0.30	114.84	-0.43	-665.84	-10.35	128046.1	-442156.8
12041	0.90	21011.9	3.52	0.18	-0.06	38.71	3.59	-52.00	-3.05	222645.4	-26513.7
12042	0.90	11018.0	5.28	0.26	-0.12	98.77	8.56	155.02	-4.49	453716.7	383900.4
12043	0.90	10968.3	2.70	0.13	0.30	110.67	-0.37	-665.72	-8.20	118480.6	-453596.2
12044	0.90	11023.9	3.22	0.16	-0.06	38.51	4.81	-51.46	-4.34	146388.1	-104197.6
12045	0.90	10963.0	2.87	0.13	0.30	117.02	-0.76	-670.32	-10.50	146079.8	-430865.0
12046	0.90	11011.6	3.95	0.15	-0.04	161.34	5.86	80.74	-5.27	286525.8	402440.6
12047	0.90	10950.1	2.58	0.13	0.22	73.81	-0.14	-570.84	25.25	101080.8	-436043.1
12048	0.90	11005.1	3.64	0.13	0.04	206.65	3.40	16.64	-3.89	274760.7	401802.9
12049	0.90	10967.0	2.69	0.13	0.30	108.14	-0.49	-666.57	-5.85	117908.5	-458621.0
12050	0.90	21016.5	5.27	0.35	-0.13	92.85	8.73	153.81	-4.41	501782.3	322133.2
12051	0.90	21010.6	3.91	0.17	-0.05	162.38	6.29	70.95	-1.08	291644.3	325599.6
12052	0.90	10967.0	2.69	0.13	0.30	107.52	-0.49	-666.39	-5.35	116849.7	-460187.3
12053	0.90	11023.7	3.22	0.16	-0.06	38.51	4.81	-51.46	-4.33	146397.7	-104198.9
12054	0.90	10947.6	2.53	0.13	0.16	63.35	0.46	-480.83	27.81	84653.8	-379334.2
12055	0.90	10967.0	2.68	0.13	0.30	107.21	-0.49	-666.29	-5.09	116260.5	-461007.7
12056	0.90	21011.7	3.54	0.18	-0.06	38.72	3.58	-52.00	-3.26	225156.7	-25570.6
12057	0.90	10907.2	2.98	0.13	0.14	229.60	2.65	-52.33	-3.14	185071.9	370365.0
12058	0.90	10967.6	2.61	0.13	0.29	103.05	-0.39	-663.02	-0.43	107152.3	-471800.6
12059	0.90	10962.3	2.79	0.13	0.30	109.34	-0.82	-671.32	-5.53	134208.4	-450014.6
12060	0.90	10927.3	2.45	0.13	-0.29	31.03	4.62	-133.87	11.16	18226.4	-176005.9
12061	0.90	11023.5	3.22	0.16	-0.06	38.51	4.81	-51.46	-4.31	146410.8	-104198.9
12062	0.90	10949.5	2.54	0.13	0.18	67.54	0.24	-514.71	27.55	90043.2	-399016.6
12063	0.90	10966.3	2.60	0.13	0.29	100.53	-0.48	-662.50	2.50	106679.3	-476295.9
12064	0.90	10966.3	2.60	0.13	0.29	99.90	-0.47	-662.11	3.14	105631.8	-477727.9
12065	0.90	11012.9	8.47	0.70	-0.10	131.31	15.20	334.67	3.41	945953.7	709339.0
12066	0.90	10966.3	2.59	0.13	0.29	99.60	-0.46	-661.90	3.47	105044.5	-478482.2
12067	0.90	10967.0	2.52	0.12	0.29	95.49	-0.31	-657.10	9.67	96133.0	-488350.1
12068	0.90	21011.5	3.56	0.18	-0.06	38.73	3.56	-52.00	-3.49	227728.4	-24603.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12069	0.90	10947.0	2.51	0.13	0.11	58.20	0.87	-424.32	28.18	75781.7	-342058.7
12070	0.90	11023.3	3.22	0.16	-0.06	38.51	4.81	-51.46	-4.30	146427.8	-104197.3
12071	0.90	10961.6	2.70	0.13	0.30	101.66	-0.80	-667.46	2.77	122859.7	-467817.4
12072	0.90	11005.1	3.66	0.13	0.04	205.78	3.40	20.04	-4.10	276372.4	402249.6
12073	0.90	11019.2	6.78	0.46	-0.12	74.06	11.48	123.61	-5.39	668693.8	350750.6
12074	0.90	11011.4	3.94	0.15	-0.05	159.54	5.87	97.68	-4.90	286470.8	407237.8
12075	0.90	11023.1	3.22	0.16	-0.06	38.51	4.81	-51.46	-4.29	146449.0	-104194.0
12076	0.90	10965.6	2.51	0.12	0.28	92.97	-0.36	-655.71	12.97	95546.3	-491464.9
12077	0.90	10965.6	2.51	0.12	0.28	92.35	-0.34	-654.91	13.48	94510.5	-492561.5
12078	0.90	10948.8	2.52	0.13	0.14	61.98	0.64	-455.96	28.20	80719.4	-361373.2
12079	0.90	10965.6	2.50	0.12	0.28	92.05	-0.33	-654.51	13.77	93924.1	-493148.8
12080	0.90	10906.3	2.98	0.13	0.15	229.59	2.67	-51.72	-3.32	184289.1	370022.5
12081	0.90	11008.1	5.91	0.29	-0.06	39.23	7.19	-50.91	-46.55	520615.9	49458.8
12082	0.90	21020.0	6.74	0.65	-0.15	76.25	11.74	126.56	-5.57	697814.3	288662.6
12083	0.90	10966.3	2.44	0.12	0.27	88.01	-0.10	-639.86	18.06	85064.2	-493936.1
12084	0.90	10926.6	2.48	0.13	-0.30	30.04	4.80	-123.29	8.66	19499.7	-172373.3
12085	0.90	11017.5	5.27	0.26	-0.12	96.20	8.56	156.29	-4.55	453807.9	373133.4
12086	0.90	21011.3	3.57	0.19	-0.06	38.73	3.55	-51.99	-3.74	230358.4	-23614.1
12087	0.90	10960.9	2.61	0.13	0.29	94.04	-0.68	-660.12	12.50	111796.7	-483372.6
12088	0.90	10946.3	2.50	0.13	0.07	53.74	1.27	-371.30	28.40	67931.1	-305569.1
12089	0.90	11022.8	3.22	0.16	-0.06	38.51	4.80	-51.47	-4.28	146474.9	-104189.0
12090	0.90	21010.5	3.90	0.17	-0.07	160.52	6.25	107.78	-1.36	288632.0	356614.4
12091	0.90	10964.9	2.43	0.12	0.27	85.53	-0.11	-633.03	20.41	84607.2	-492665.9
12092	0.90	10964.9	2.43	0.12	0.27	84.93	-0.09	-631.11	20.79	83578.1	-492670.1
12093	0.90	10964.9	2.42	0.12	0.27	84.64	-0.08	-630.14	21.01	82992.8	-492711.1
12094	0.90	11022.6	3.22	0.16	-0.06	38.51	4.80	-51.47	-4.26	146505.8	-104181.9
12095	0.90	10965.6	2.37	0.12	0.25	80.81	0.20	-606.14	24.14	73759.1	-481661.6
12096	0.90	10948.1	2.50	0.13	0.10	57.13	1.05	-400.28	28.25	72488.6	-324491.9
12097	0.90	21016.0	5.27	0.35	-0.13	90.32	8.73	152.62	-4.55	501815.9	314476.9
12098	0.90	21011.0	3.59	0.19	-0.06	38.74	3.54	-51.99	-3.92	233040.3	-22600.4
12099	0.90	21004.9	6.90	0.25	-0.06	38.98	35.05	-46.96	19.54	661519.6	111413.4
12100	0.90	10960.3	2.53	0.12	0.27	86.54	-0.44	-638.25	19.61	100842.5	-485836.3
12101	0.90	11005.1	3.67	0.13	0.04	204.86	3.39	23.59	-4.29	277887.2	402649.7
12102	0.90	21005.3	6.17	0.28	-0.06	39.04	17.51	-48.40	-83.73	550031.7	102009.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12103	0.90	11022.4	3.22	0.16	-0.06	38.51	4.80	-51.47	-4.24	146542.2	-104172.6
12104	0.90	10945.7	2.49	0.13	0.03	49.93	1.69	-323.42	28.11	61202.8	-271762.4
12105	0.90	10964.2	2.37	0.12	0.25	78.42	0.22	-596.56	25.88	73216.3	-476767.9
12106	0.90	10905.4	2.98	0.13	0.15	229.59	2.68	-51.09	-3.50	183644.5	369734.2
12107	0.90	10964.2	2.37	0.12	0.25	77.84	0.25	-594.00	26.16	72171.7	-475903.5
12108	0.90	10925.9	2.50	0.14	-0.30	29.18	4.95	-113.95	6.42	21140.4	-169371.4
12109	0.90	10964.2	2.36	0.12	0.24	77.57	0.26	-592.72	26.34	71575.7	-475509.8
12110	0.90	11005.8	8.42	0.35	-0.06	39.28	31.76	-46.07	-27.02	799460.9	167858.9
12111	0.90	11011.2	3.94	0.15	-0.06	157.58	5.87	109.93	-4.83	286550.2	406233.8
12112	0.90	10964.9	2.32	0.12	0.22	74.06	0.58	-561.36	28.59	62343.3	-455137.8
12113	0.90	11022.2	3.22	0.16	-0.06	38.51	4.79	-51.47	-4.23	146584.6	-104161.0
12114	0.90	10959.6	2.47	0.12	0.25	79.37	-0.12	-602.35	24.85	89390.8	-470946.1
12115	0.90	21010.8	3.61	0.19	-0.06	38.75	3.54	-51.98	-4.21	235780.2	-21567.4
12116	0.90	10947.5	2.49	0.13	0.06	52.96	1.46	-349.23	28.55	65068.8	-288361.2
12117	0.90	10963.6	2.32	0.12	0.22	71.80	0.61	-548.98	29.60	61991.6	-447399.9
12118	0.90	11022.0	3.22	0.16	-0.06	38.51	4.79	-51.48	-4.21	146633.4	-104146.8
12119	0.90	10963.6	2.32	0.12	0.21	71.25	0.64	-545.79	29.81	60988.5	-445852.3
12120	0.90	10963.6	2.31	0.12	0.21	70.99	0.66	-544.20	29.95	60410.9	-445116.7
12121	0.90	21010.3	3.89	0.17	-0.08	158.24	6.21	141.01	-1.55	285709.2	383216.4
12122	0.90	10964.2	2.28	0.12	0.19	67.90	1.00	-506.93	31.44	51638.4	-418057.9
12123	0.90	10945.0	2.48	0.13	-0.02	46.69	2.09	-283.41	27.39	55962.9	-245136.0
12124	0.90	11017.0	5.27	0.27	-0.12	93.63	8.56	154.95	-4.63	453387.6	362429.6
12125	0.90	11005.1	3.68	0.13	0.03	203.90	3.39	27.27	-4.56	279298.3	402999.8
12126	0.90	21019.3	6.74	0.66	-0.14	74.08	11.76	122.26	-5.59	697316.7	281188.9
12127	0.90	11018.5	6.78	0.46	-0.12	71.94	11.49	118.94	-5.35	668078.5	340513.6
12128	0.90	10958.9	2.42	0.12	0.23	72.67	0.26	-555.40	28.65	77995.4	-442379.6
12129	0.90	21010.6	3.62	0.19	-0.06	38.75	3.54	-51.97	-4.52	238569.2	-20514.6
12130	0.90	11021.8	3.22	0.16	-0.06	38.51	4.79	-51.48	-4.19	146689.3	-104129.9
12131	0.90	10925.2	2.52	0.14	-0.30	28.44	5.08	-105.69	4.38	23072.5	-166854.2
12132	0.90	10904.5	2.97	0.13	0.15	229.60	2.69	-50.44	-3.69	183140.7	369501.8
12133	0.90	10946.8	2.48	0.13	0.01	49.41	1.88	-305.46	27.97	58968.2	-257960.2
12134	0.90	10962.9	2.29	0.12	0.18	65.79	1.05	-492.92	31.76	51731.9	-409411.6
12135	0.90	10962.9	2.29	0.12	0.18	65.29	1.08	-489.35	31.84	50870.6	-407794.7
12136	0.90	10962.9	2.28	0.12	0.18	65.05	1.10	-487.57	31.92	50362.4	-407024.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12137	0.90	11011.0	3.93	0.15	-0.06	155.50	5.87	116.48	-4.82	285373.0	405325.4
12138	0.90	11021.5	3.22	0.16	-0.06	38.51	4.78	-51.48	-4.17	146752.7	-104109.9
12139	0.90	10963.5	2.26	0.12	0.15	62.43	1.46	-449.13	32.38	42807.2	-380151.0
12140	0.90	11007.7	5.96	0.30	-0.06	39.23	7.73	-50.72	-49.40	525156.6	51505.1
12141	0.90	21015.5	5.27	0.35	-0.13	87.80	8.73	151.39	-4.68	501832.9	306817.7
12142	0.90	10958.2	2.39	0.12	0.19	66.59	0.68	-499.25	30.61	67540.6	-404524.8
12143	0.90	21010.4	3.64	0.19	-0.06	38.76	3.54	-51.96	-4.85	241403.4	-19443.8
12144	0.90	10944.3	2.49	0.13	-0.06	43.92	2.49	-249.90	26.29	52057.4	-224406.5
12145	0.90	11021.3	3.22	0.16	-0.06	38.51	4.78	-51.49	-4.15	146824.5	-104086.7
12146	0.90	10962.2	2.27	0.12	0.14	60.50	1.51	-435.77	32.68	43188.6	-371602.4
12147	0.90	11005.0	3.69	0.13	0.03	202.89	3.39	31.10	-4.88	280601.1	403297.9
12148	0.90	10962.2	2.27	0.12	0.14	60.04	1.54	-432.38	32.76	42398.4	-370011.0
12149	0.90	11012.3	8.44	0.70	-0.11	126.43	15.10	344.14	3.17	942897.2	702080.1
12150	0.90	10962.2	2.27	0.12	0.14	59.82	1.56	-430.70	32.84	41924.3	-369253.8
12151	0.90	10946.1	2.48	0.13	-0.03	46.38	2.28	-268.69	27.11	54369.8	-234327.4
12152	0.90	11021.1	3.22	0.16	-0.06	38.51	4.78	-51.49	-4.13	146904.9	-104060.0
12153	0.90	21010.1	3.88	0.17	-0.09	155.60	6.18	167.39	-1.75	283034.2	402673.9
12154	0.90	10962.8	2.25	0.12	0.11	57.66	1.92	-394.34	32.93	35106.9	-342960.9
12155	0.90	10924.5	2.55	0.14	-0.30	27.79	5.18	-98.31	2.54	25238.6	-164710.7
12156	0.90	21004.5	8.20	0.80	-0.09	39.02	14.74	-0.78	-3.66	814362.3	44323.2
12157	0.90	10957.5	2.37	0.12	0.15	61.21	1.12	-441.60	31.45	58815.1	-366741.6
12158	0.90	21010.2	3.66	0.19	-0.06	38.76	3.55	-51.95	-5.11	244274.8	-18354.0
12159	0.90	11005.9	7.93	0.35	-0.06	39.29	23.20	-46.51	-98.82	716706.0	134673.1
12160	0.90	10903.5	2.97	0.13	0.15	229.62	2.70	-49.78	-3.93	182782.3	369326.2
12161	0.90	11020.9	3.23	0.16	-0.06	38.51	4.77	-51.50	-4.11	146994.9	-104029.6
12162	0.90	21004.9	6.71	0.27	-0.06	38.98	29.93	-47.19	-20.98	631734.0	128015.3
12163	0.90	11016.5	5.27	0.27	-0.11	91.11	8.56	151.61	-4.71	452612.8	351784.9
12164	0.90	10943.7	2.50	0.13	-0.10	41.55	2.87	-222.12	24.76	49239.2	-208240.8
12165	0.90	11010.8	3.93	0.15	-0.07	153.36	5.88	121.55	-4.86	283806.9	404419.3
12166	0.90	10961.5	2.26	0.12	0.10	55.90	1.97	-381.20	32.92	35859.5	-334543.5
12167	0.90	10961.5	2.26	0.12	0.10	55.49	2.01	-378.01	32.97	35136.5	-332979.2
12168	0.90	10961.5	2.26	0.12	0.09	55.29	2.03	-376.48	33.04	34688.5	-332234.2
12169	0.90	21018.5	6.74	0.66	-0.14	71.97	11.77	117.83	-5.57	696810.7	273754.1
12170	0.90	11020.7	3.23	0.16	-0.06	38.51	4.77	-51.50	-4.09	147095.0	-103995.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12171	0.90	10962.1	2.24	0.12	0.07	53.57	2.39	-344.12	33.10	28268.4	-306486.3
12172	0.90	10945.5	2.49	0.13	-0.07	43.78	2.68	-238.17	25.74	50966.8	-215933.8
12173	0.90	21010.0	3.68	0.19	-0.06	38.77	3.56	-51.94	-5.49	247188.6	-17250.7
12174	0.90	10956.8	2.36	0.12	0.11	56.54	1.57	-386.74	31.56	51251.4	-329711.1
12175	0.90	11017.8	6.77	0.47	-0.12	69.87	11.50	114.17	-5.26	667460.9	330319.0
12176	0.90	11005.0	3.70	0.13	0.03	201.83	3.40	35.09	-5.24	281789.0	403541.2
12177	0.90	11020.5	3.23	0.16	-0.06	38.51	4.76	-51.50	-4.06	147206.4	-103956.1
12178	0.90	10923.8	2.57	0.14	-0.29	27.23	5.26	-91.68	0.91	27585.3	-162857.2
12179	0.90	21015.0	5.27	0.35	-0.13	85.31	8.74	147.56	-4.79	501356.8	299227.6
12180	0.90	10960.8	2.26	0.12	0.05	51.97	2.44	-332.01	32.99	29323.2	-298410.6
12181	0.90	10960.8	2.26	0.12	0.05	51.59	2.48	-329.11	33.01	28666.7	-296935.9
12182	0.90	10960.8	2.26	0.12	0.05	51.41	2.50	-327.69	33.06	28258.0	-296235.4
12183	0.90	21009.9	3.87	0.17	-0.10	152.71	6.14	185.10	-1.84	280861.7	413000.0
12184	0.90	10943.0	2.52	0.13	-0.13	39.50	3.23	-198.75	22.69	47410.8	-195597.3
12185	0.90	10902.6	2.97	0.13	0.16	229.65	2.71	-49.11	-4.15	182570.4	369209.3
12186	0.90	11020.2	3.23	0.16	-0.06	38.51	4.76	-51.51	-4.04	147329.4	-103912.5
12187	0.90	21009.8	3.70	0.19	-0.06	38.77	3.57	-51.92	-5.89	250133.7	-16134.1
12188	0.90	10961.4	2.25	0.12	0.02	50.09	2.86	-300.68	32.67	22807.4	-275192.5
12189	0.90	10956.1	2.35	0.12	0.06	52.54	2.03	-337.06	31.86	44474.6	-293573.1
12190	0.90	11010.6	3.92	0.15	-0.07	151.20	5.88	123.43	-4.88	281563.6	403571.3
12191	0.90	10944.8	2.51	0.13	-0.10	41.54	3.05	-212.72	24.00	48591.1	-201575.2
12192	0.90	11020.0	3.23	0.16	-0.06	38.51	4.75	-51.52	-4.01	147465.1	-103863.9
12193	0.90	11007.4	6.02	0.30	-0.06	39.21	8.32	-50.52	-52.32	528826.7	53203.9
12194	0.90	11005.0	3.71	0.13	0.03	200.72	3.41	39.29	-5.61	282858.8	403726.7
12195	0.90	11016.0	5.27	0.27	-0.11	88.62	8.57	148.12	-4.78	451837.3	341153.2
12196	0.90	10960.1	2.26	0.12	0.01	48.63	2.91	-290.24	32.47	24282.8	-268669.5
12197	0.90	11019.8	3.23	0.16	-0.06	38.51	4.74	-51.52	-3.98	147614.1	-103809.8
12198	0.90	10960.1	2.26	0.12	0.01	48.28	2.95	-287.72	32.46	23727.8	-267554.0
12199	0.90	10960.1	2.26	0.12	0.01	48.12	2.97	-286.50	32.49	23371.5	-267031.4
12200	0.90	21009.6	3.72	0.19	-0.06	38.78	3.59	-51.91	-6.30	253104.6	-15006.5
12201	0.90	10923.1	2.59	0.14	-0.28	26.75	5.32	-85.67	-0.46	30062.5	-161229.3
12202	0.90	10942.3	2.54	0.13	-0.16	37.74	3.56	-179.12	20.43	46401.7	-185652.9
12203	0.90	21017.8	6.74	0.66	-0.14	69.91	11.78	113.31	-5.52	696303.5	266360.8
12204	0.90	10960.7	2.26	0.12	-0.02	47.11	3.33	-264.44	31.42	18891.9	-250742.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12205	0.90	10955.4	2.35	0.13	0.02	49.14	2.49	-294.62	31.28	39178.5	-263645.5
12206	0.90	11019.6	3.23	0.16	-0.06	38.51	4.74	-51.53	-3.96	147777.9	-103750.0
12207	0.90	10901.6	2.98	0.13	0.16	229.68	2.71	-48.42	-4.38	182507.5	369151.3
12208	0.90	10944.1	2.53	0.13	-0.14	39.61	3.40	-191.34	21.95	47124.1	-190322.2
12209	0.90	21009.8	3.87	0.17	-0.10	149.70	6.11	191.45	-1.92	279255.0	412344.8
12210	0.90	11017.1	6.77	0.47	-0.12	67.86	11.51	109.20	-5.15	666828.7	320181.1
12211	0.90	11010.5	3.91	0.15	-0.07	149.01	5.89	125.21	-4.89	279241.5	402704.1
12212	0.90	21009.4	3.74	0.19	-0.06	38.79	3.62	-51.89	-6.66	256091.6	-13867.6
12213	0.90	11019.4	3.23	0.16	-0.06	38.51	4.73	-51.53	-3.93	147957.0	-103684.1
12214	0.90	21014.6	5.27	0.35	-0.13	82.88	8.74	143.35	-4.90	500823.9	291652.9
12215	0.90	10959.3	2.28	0.13	-0.03	45.78	3.37	-255.36	31.14	20730.7	-245423.0
12216	0.90	10959.3	2.28	0.13	-0.03	45.46	3.41	-253.15	31.08	20268.0	-244580.9
12217	0.90	10959.3	2.28	0.13	-0.03	45.32	3.43	-252.08	31.08	19959.3	-244193.1
12218	0.90	11005.0	3.72	0.13	0.03	199.56	3.43	43.63	-6.06	283797.2	403850.5
12219	0.90	11019.2	3.23	0.16	-0.06	38.52	4.72	-51.54	-3.90	148152.7	-103611.7
12220	0.90	11011.6	8.41	0.70	-0.13	121.44	15.01	352.79	2.59	939968.6	693440.8
12221	0.90	10960.0	2.28	0.13	-0.06	44.57	3.77	-234.40	29.65	16237.4	-231595.2
12222	0.90	10954.7	2.36	0.13	-0.02	46.24	2.93	-259.23	30.08	35342.9	-240285.9
12223	0.90	10922.4	2.61	0.14	-0.27	26.35	5.37	-80.26	-1.69	32625.9	-159780.7
12224	0.90	10941.6	2.57	0.13	-0.19	36.21	3.86	-162.39	17.93	46126.4	-177783.9
12225	0.90	21005.2	6.11	0.28	-0.06	39.00	18.48	-48.30	-80.79	540108.9	98260.0
12226	0.90	21009.2	3.76	0.20	-0.06	38.79	3.65	-51.87	-7.12	259098.1	-12723.7
12227	0.90	11018.9	3.23	0.16	-0.06	38.52	4.72	-51.55	-3.86	148365.6	-103532.0
12228	0.90	10943.4	2.55	0.13	-0.16	37.94	3.72	-173.19	19.60	46452.2	-181451.1
12229	0.90	11015.5	5.27	0.27	-0.11	86.18	8.57	144.53	-4.83	451071.4	330534.6
12230	0.90	10900.7	2.98	0.13	0.16	229.72	2.71	-47.72	-4.63	182593.6	369153.1
12231	0.90	10958.6	2.30	0.13	-0.07	43.34	3.82	-226.36	29.20	18420.4	-227204.7
12232	0.90	10958.6	2.30	0.13	-0.07	43.05	3.85	-224.42	29.10	18039.7	-226570.1
12233	0.90	11018.7	3.23	0.16	-0.06	38.52	4.71	-51.56	-3.83	148597.7	-103445.0
12234	0.90	10958.6	2.30	0.13	-0.07	42.92	3.87	-223.47	29.07	17775.1	-226284.1
12235	0.90	21009.6	3.86	0.17	-0.10	146.65	6.08	194.63	-2.17	277989.9	407893.9
12236	0.90	11010.3	3.91	0.15	-0.07	146.80	5.89	126.69	-4.87	276812.8	401824.1
12237	0.90	21017.1	6.74	0.66	-0.13	67.91	11.79	108.64	-5.43	695786.4	259014.9
12238	0.90	11005.0	3.73	0.14	0.03	198.34	3.45	48.17	-6.56	284597.5	403908.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12239	0.90	10954.0	2.38	0.13	-0.06	43.75	3.36	-229.87	28.36	32725.1	-222013.8
12240	0.90	10959.3	2.30	0.13	-0.09	42.38	4.19	-209.26	27.40	14708.1	-216547.0
12241	0.90	21009.0	3.78	0.20	-0.06	38.79	3.69	-51.85	-7.62	262111.2	-11575.5
12242	0.90	11018.5	3.23	0.16	-0.06	38.52	4.70	-51.56	-3.80	148849.6	-103350.0
12243	0.90	10940.9	2.59	0.14	-0.21	34.88	4.13	-147.77	15.01	46556.7	-171520.0
12244	0.90	11007.1	6.07	0.30	-0.06	39.20	8.94	-50.33	-55.22	531534.0	54522.5
12245	0.90	10921.7	2.62	0.14	-0.26	26.01	5.40	-75.36	-2.74	35241.3	-158473.8
12246	0.90	21014.1	5.27	0.35	-0.12	80.50	8.75	138.99	-4.98	500280.4	284088.8
12247	0.90	10942.7	2.58	0.14	-0.19	36.48	4.01	-157.49	16.90	46506.2	-174412.0
12248	0.90	11018.3	3.24	0.16	-0.06	38.52	4.69	-51.57	-3.76	149122.6	-103246.7
12249	0.90	11016.4	6.77	0.47	-0.11	65.92	11.51	104.10	-5.01	666194.3	310114.5
12250	0.90	10957.9	2.33	0.13	-0.10	41.25	4.23	-201.99	26.71	17214.9	-212867.8
12251	0.90	10957.9	2.33	0.13	-0.10	40.98	4.26	-200.25	26.58	16908.9	-212390.1
12252	0.90	10957.9	2.33	0.13	-0.10	40.86	4.28	-199.41	26.53	16684.9	-212180.6
12253	0.90	21008.8	3.80	0.20	-0.06	38.80	3.73	-51.83	-8.13	265123.5	-10426.2
12254	0.90	10899.7	2.98	0.13	0.16	229.77	2.71	-47.03	-4.90	182829.4	369215.1
12255	0.90	11018.1	3.24	0.16	-0.06	38.52	4.68	-51.58	-3.72	149417.6	-103134.1
12256	0.90	11010.1	3.90	0.15	-0.07	144.58	5.89	128.36	-4.85	274367.0	400919.3
12257	0.90	10953.3	2.40	0.13	-0.10	41.62	3.76	-205.27	26.13	31186.0	-207666.1
12258	0.90	11015.0	5.27	0.27	-0.11	83.79	8.57	140.71	-4.89	450296.5	319933.5
12259	0.90	10958.6	2.33	0.13	-0.12	40.49	4.58	-188.02	24.75	14162.9	-204653.8
12260	0.90	21009.4	3.85	0.17	-0.10	143.58	6.05	196.63	-2.40	276662.1	402849.5
12261	0.90	11004.9	3.74	0.14	0.02	197.06	3.48	52.91	-7.10	285249.7	403896.1
12262	0.90	10940.3	2.62	0.14	-0.22	33.73	4.36	-135.13	12.07	47526.5	-166476.6
12263	0.90	11017.9	3.24	0.16	-0.06	38.52	4.67	-51.59	-3.69	149737.1	-103012.2
12264	0.90	10921.0	2.64	0.14	-0.24	25.73	5.41	-70.90	-3.63	37878.6	-157281.9
12265	0.90	10942.0	2.60	0.14	-0.21	35.21	4.26	-143.83	13.98	47188.8	-168778.9
12266	0.90	21008.6	3.82	0.20	-0.06	38.80	3.78	-51.80	-8.58	268123.3	-9276.2
12267	0.90	21016.5	6.74	0.66	-0.13	65.96	11.80	103.86	-5.31	695267.6	251721.5
12268	0.90	11017.6	3.24	0.16	-0.06	38.52	4.66	-51.60	-3.65	150081.5	-102880.3
12269	0.90	10957.2	2.36	0.13	-0.13	39.44	4.61	-181.48	23.96	16939.5	-201512.6
12270	0.90	10957.2	2.36	0.13	-0.13	39.20	4.64	-179.91	23.79	16700.1	-201153.4
12271	0.90	10957.2	2.36	0.13	-0.13	39.09	4.66	-179.16	23.73	16513.1	-201001.1
12272	0.90	11017.4	3.24	0.16	-0.06	38.52	4.65	-51.61	-3.62	150452.6	-102737.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12273	0.90	21013.7	5.26	0.36	-0.12	78.18	8.75	134.53	-5.04	499733.6	276535.7
12274	0.90	10898.7	2.99	0.13	0.17	229.83	2.70	-46.33	-5.18	183215.9	369337.1
12275	0.90	10952.6	2.43	0.13	-0.13	39.77	4.14	-184.48	23.51	30592.4	-196338.1
12276	0.90	11009.9	3.89	0.16	-0.06	142.33	5.90	130.11	-4.79	271886.2	399993.9
12277	0.90	10957.8	2.36	0.13	-0.14	38.85	4.93	-169.89	21.83	14474.8	-195186.2
12278	0.90	11011.0	8.39	0.71	-0.15	116.34	14.93	360.67	1.64	937199.9	683377.7
12279	0.90	11004.9	3.75	0.14	0.02	195.72	3.52	57.90	-7.65	285747.8	403807.9
12280	0.90	10939.6	2.64	0.14	-0.23	32.73	4.55	-124.17	9.25	48935.9	-162372.3
12281	0.90	21008.4	3.84	0.20	-0.06	38.81	3.83	-51.78	-9.13	271111.9	-8132.5
12282	0.90	21009.3	3.85	0.17	-0.10	140.48	6.03	197.70	-2.60	275330.5	397178.5
12283	0.90	11017.2	3.24	0.16	-0.06	38.53	4.64	-51.62	-3.56	150851.2	-102583.4
12284	0.90	11015.8	6.77	0.47	-0.11	64.04	11.52	98.90	-4.82	665562.4	300138.9
12285	0.90	11014.6	5.26	0.27	-0.11	81.45	8.58	136.73	-4.95	449523.0	309351.2
12286	0.90	10920.3	2.66	0.14	-0.23	25.51	5.42	-66.84	-4.28	40507.1	-156182.8
12287	0.90	10941.3	2.63	0.14	-0.22	34.10	4.48	-132.01	11.09	48362.5	-164218.8
12288	0.90	11017.0	3.25	0.16	-0.06	38.53	4.63	-51.63	-3.53	151280.4	-102417.5
12289	0.90	10956.4	2.39	0.13	-0.15	37.89	4.95	-164.02	21.00	17473.8	-192450.6
12290	0.90	11005.5	8.18	0.36	-0.06	39.21	31.97	-46.02	-19.08	767366.8	154467.8
12291	0.90	11006.9	6.11	0.30	-0.06	39.18	9.59	-50.12	-58.07	533192.6	55424.3
12292	0.90	10956.4	2.39	0.13	-0.16	37.67	4.98	-162.59	20.81	17293.3	-192180.3
12293	0.90	10956.4	2.39	0.13	-0.16	37.56	5.00	-161.91	20.72	17139.8	-192070.4
12294	0.90	21004.8	6.64	0.28	-0.06	38.93	34.68	-47.16	27.99	642726.1	122446.3
12295	0.90	11005.7	7.79	0.35	-0.06	39.22	24.24	-46.51	-84.22	698050.7	126918.5
12296	0.90	21008.2	3.86	0.20	-0.06	38.81	3.89	-51.75	-9.72	274074.5	-6996.7
12297	0.90	11016.8	3.25	0.16	-0.06	38.53	4.62	-51.64	-3.49	151740.8	-102239.1
12298	0.90	10951.8	2.46	0.13	-0.15	38.18	4.47	-166.87	20.71	30793.0	-187325.8
12299	0.90	11009.8	3.89	0.16	-0.06	140.06	5.90	132.00	-4.70	269384.4	399047.3
12300	0.90	21015.8	6.74	0.66	-0.13	64.08	11.81	98.97	-5.15	694749.5	244487.4
12301	0.90	10957.1	2.40	0.13	-0.16	37.43	5.25	-154.32	18.73	15506.2	-187579.1
12302	0.90	10897.7	2.99	0.14	0.17	229.90	2.69	-45.62	-5.47	183751.8	369518.9
12303	0.90	10938.9	2.67	0.14	-0.24	31.86	4.71	-114.58	6.57	50703.6	-158992.2
12304	0.90	11004.9	3.76	0.14	0.02	194.32	3.56	63.08	-8.26	286070.7	403639.2
12305	0.90	11016.6	3.25	0.16	-0.06	38.53	4.60	-51.65	-3.46	152234.1	-102047.4
12306	0.90	21009.1	3.84	0.17	-0.10	137.38	6.00	198.27	-2.78	274066.4	390943.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12307	0.90	21013.3	5.26	0.36	-0.12	75.91	8.76	129.89	-5.09	499171.6	268997.6
12308	0.90	10940.6	2.65	0.14	-0.23	33.13	4.66	-121.65	8.31	49950.9	-160487.5
12309	0.90	10919.5	2.67	0.14	-0.22	25.33	5.42	-63.18	-4.87	43109.0	-155163.6
12310	0.90	21008.0	3.88	0.20	-0.06	38.81	3.96	-51.72	-10.31	277001.8	-5872.5
12311	0.90	11016.4	3.25	0.16	-0.06	38.53	4.59	-51.66	-3.40	152761.4	-101841.3
12312	0.90	10955.7	2.43	0.13	-0.17	36.54	5.25	-148.90	17.79	18720.4	-185154.7
12313	0.90	10955.7	2.43	0.13	-0.17	36.34	5.28	-147.58	17.56	18597.8	-184952.3
12314	0.90	11014.1	5.26	0.28	-0.11	79.15	8.58	132.58	-4.99	448751.9	298790.1
12315	0.90	10955.7	2.43	0.13	-0.17	36.24	5.30	-146.94	17.46	18477.1	-184874.2
12316	0.90	11015.2	6.76	0.47	-0.11	62.23	11.52	93.64	-4.60	664945.5	290278.4
12317	0.90	21004.4	8.21	0.80	-0.07	38.66	14.73	-28.07	-4.12	814117.8	25413.1
12318	0.90	11009.6	3.88	0.16	-0.06	137.77	5.90	134.03	-4.58	266865.6	398080.5
12319	0.90	11016.1	3.26	0.16	-0.06	38.54	4.58	-51.67	-3.36	153326.2	-101621.0
12320	0.90	10951.1	2.50	0.14	-0.17	36.80	4.78	-151.65	17.69	31700.5	-180095.7
12321	0.90	21004.8	6.50	0.28	-0.06	38.93	30.05	-47.37	-11.17	610591.8	124491.1
12322	0.90	10956.4	2.44	0.13	-0.18	36.20	5.52	-140.57	15.33	17218.8	-181416.8
12323	0.90	10938.2	2.69	0.14	-0.24	31.10	4.84	-106.09	4.15	52757.8	-156175.1
12324	0.90	11004.8	3.76	0.14	0.02	192.85	3.61	68.48	-8.89	286210.4	403383.0
12325	0.90	21005.0	6.03	0.28	-0.06	38.96	19.37	-48.19	-73.65	528889.2	93905.4
12326	0.90	21007.9	3.90	0.20	-0.06	38.82	4.04	-51.68	-10.86	279880.1	-4761.5
12327	0.90	10896.7	3.00	0.14	0.18	229.98	2.67	-44.93	-5.78	184434.5	369760.1
12328	0.90	11015.9	3.26	0.16	-0.06	38.54	4.56	-51.69	-3.33	153929.1	-101385.2
12329	0.90	21008.9	3.83	0.17	-0.10	134.28	5.98	198.39	-2.95	272899.7	384077.5
12330	0.90	10939.9	2.68	0.14	-0.23	32.29	4.81	-112.50	5.72	51872.7	-157395.8
12331	0.90	21015.2	6.74	0.66	-0.12	62.26	11.82	94.02	-4.95	694240.1	237321.1
12332	0.90	10918.8	2.69	0.14	-0.21	25.20	5.41	-59.85	-5.34	45665.7	-154210.5
12333	0.90	11015.7	3.26	0.16	-0.06	38.54	4.55	-51.70	-3.29	154572.1	-101133.3
12334	0.90	10955.0	2.46	0.14	-0.19	35.38	5.52	-135.52	14.32	20623.6	-179228.4
12335	0.90	21012.8	5.26	0.36	-0.12	73.70	8.77	125.10	-5.12	498602.0	261475.9
12336	0.90	10955.0	2.46	0.14	-0.19	35.19	5.54	-134.31	14.09	20545.5	-179075.6
12337	0.90	11010.5	8.37	0.71	-0.17	111.16	14.86	367.29	0.42	934502.6	671894.9
12338	0.90	10955.0	2.46	0.14	-0.19	35.10	5.56	-133.73	13.98	20451.6	-179020.4
12339	0.90	10999.9	0.60	0.15	-0.06	37.65	3.16	-52.98	37.30	-201562.5	-204400.7
12340	0.90	11000.3	0.53	0.15	-0.06	37.67	2.61	-53.14	40.81	-206130.8	-205300.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12341	0.90	10999.6	0.67	0.15	-0.06	37.63	3.67	-52.82	33.83	-196346.6	-203405.3
12342	0.90	11009.4	3.87	0.16	-0.06	135.45	5.90	136.28	-4.45	264344.4	397092.9
12343	0.90	11000.6	0.47	0.16	-0.06	37.69	2.02	-53.30	44.32	-209974.2	-206090.7
12344	0.90	10999.2	0.74	0.15	-0.06	37.62	4.13	-52.66	30.58	-190570.9	-202322.7
12345	0.90	21007.7	3.92	0.20	-0.06	38.82	4.13	-51.65	-11.50	282708.2	-3671.0
12346	0.90	11013.7	5.26	0.28	-0.11	76.91	8.59	128.31	-5.01	447992.8	288252.5
12347	0.90	11015.5	3.27	0.16	-0.06	38.54	4.53	-51.71	-3.23	155256.2	-100863.9
12348	0.90	10950.4	2.53	0.14	-0.19	35.60	5.04	-138.25	14.35	33262.7	-174246.6
12349	0.90	11006.6	6.15	0.31	-0.06	39.17	10.28	-49.92	-60.88	533715.7	55870.9
12350	0.90	11000.9	0.42	0.16	-0.06	37.71	1.39	-53.45	47.72	-213011.5	-206759.4
12351	0.90	10998.8	0.81	0.15	-0.06	37.60	4.55	-52.51	27.26	-184286.5	-201173.2
12352	0.90	11004.8	3.77	0.14	0.03	191.32	3.67	74.13	-9.53	286154.7	403029.6
12353	0.90	10937.5	2.71	0.14	-0.24	30.45	4.94	-98.50	2.34	55030.2	-153795.9
12354	0.90	10955.6	2.47	0.14	-0.19	35.14	5.75	-128.56	11.93	19445.6	-176358.1
12355	0.90	10998.4	0.89	0.15	-0.06	37.59	4.93	-52.36	24.04	-177570.8	-199963.5
12356	0.90	11001.2	0.36	0.16	-0.06	37.74	0.71	-53.60	50.81	-215167.1	-207291.4
12357	0.90	11015.3	3.27	0.16	-0.06	38.55	4.52	-51.72	-3.20	155985.5	-100577.2
12358	0.90	11014.5	6.76	0.47	-0.11	60.48	11.52	88.30	-4.37	664335.2	280566.7
12359	0.90	21008.8	3.83	0.18	-0.10	131.17	5.96	197.99	-3.10	271824.3	376574.4
12360	0.90	10895.7	3.00	0.14	0.18	230.07	2.66	-44.25	-6.09	185260.5	370060.5
12361	0.90	10939.2	2.70	0.14	-0.23	31.56	4.92	-104.39	3.47	54047.5	-154801.7
12362	0.90	10998.0	0.96	0.15	-0.06	37.58	5.27	-52.21	20.96	-170489.4	-198704.7
12363	0.90	11001.5	0.32	0.16	-0.06	37.77	-0.00	-53.75	53.63	-216369.5	-207672.5
12364	0.90	10918.1	2.70	0.14	-0.21	25.11	5.40	-56.84	-5.70	48164.5	-153314.8
12365	0.90	11015.1	3.28	0.16	-0.06	38.55	4.50	-51.74	-3.17	156760.6	-100272.0
12366	0.90	21007.5	3.95	0.21	-0.06	38.82	4.22	-51.61	-12.16	285469.7	-2603.6
12367	0.90	10997.6	1.04	0.14	-0.06	37.57	5.57	-52.06	18.25	-163122.3	-197401.3
12368	0.90	10954.2	2.50	0.14	-0.20	34.37	5.74	-123.93	10.94	22987.8	-174346.6
12369	0.90	11009.3	3.86	0.16	-0.06	133.10	5.90	138.63	-4.28	261803.4	396089.7
12370	0.90	10954.2	2.50	0.14	-0.20	34.20	5.76	-122.81	10.71	22947.7	-174231.2
12371	0.90	11001.8	0.28	0.16	-0.06	37.80	-0.75	-53.89	56.19	-216549.1	-207888.4
12372	0.90	21014.6	6.74	0.66	-0.12	60.50	11.82	88.97	-4.73	693732.3	230235.6
12373	0.90	10954.2	2.50	0.14	-0.20	34.12	5.77	-122.28	10.61	22877.4	-174192.6
12374	0.90	11014.9	3.28	0.16	-0.06	38.55	4.48	-51.75	-3.14	157583.4	-99947.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12375	0.90	21012.4	5.26	0.36	-0.12	71.56	8.77	120.18	-5.13	498026.1	253973.8
12376	0.90	10997.2	1.11	0.14	-0.06	37.57	5.84	-51.92	15.45	-155498.5	-196073.7
12377	0.90	10949.6	2.56	0.14	-0.20	34.56	5.26	-126.57	11.12	35303.9	-169449.4
12378	0.90	11004.8	3.77	0.14	0.03	189.71	3.74	80.06	-10.17	285897.5	402567.6
12379	0.90	10936.8	2.74	0.14	-0.24	29.89	5.02	-91.72	0.73	57462.7	-151759.1
12380	0.90	11013.2	5.26	0.28	-0.11	74.72	8.60	123.83	-5.03	447229.1	277745.0
12381	0.90	11002.0	0.25	0.16	-0.06	37.83	-1.52	-54.02	58.55	-215641.1	-207923.3
12382	0.90	10954.9	2.50	0.14	-0.20	34.22	5.94	-118.00	8.76	22073.1	-172152.0
12383	0.90	11014.6	3.29	0.16	-0.06	38.56	4.47	-51.76	-3.08	158454.8	-99602.2
12384	0.90	21008.6	3.82	0.18	-0.10	128.08	5.95	197.07	-3.23	270816.7	368538.1
12385	0.90	10996.7	1.19	0.14	-0.06	37.56	6.08	-51.78	12.77	-147683.9	-194724.1
12386	0.90	21007.3	3.97	0.21	-0.06	38.82	4.32	-51.58	-12.83	288153.3	-1563.9
12387	0.90	10938.5	2.72	0.14	-0.23	30.93	5.01	-97.14	1.71	56414.6	-152595.3
12388	0.90	10894.7	3.01	0.14	0.18	230.16	2.63	-43.57	-6.41	186230.4	370417.7
12389	0.90	11002.2	0.23	0.15	-0.06	37.86	-2.32	-54.15	60.30	-213572.4	-207767.1
12390	0.90	11014.4	3.29	0.16	-0.06	38.56	4.45	-51.78	-3.05	159380.0	-99236.4
12391	0.90	11009.1	3.85	0.16	-0.07	130.71	5.89	141.15	-4.09	259258.8	395070.3
12392	0.90	10917.3	2.71	0.14	-0.20	25.05	5.38	-54.13	-5.90	50590.4	-152468.2
12393	0.90	10996.3	1.26	0.14	-0.06	37.56	6.28	-51.65	10.25	-139728.5	-193361.2
12394	0.90	11013.9	6.76	0.48	-0.10	58.80	11.52	82.42	-4.36	663642.6	271058.3
12395	0.90	10953.5	2.53	0.14	-0.20	33.51	5.91	-113.78	7.78	25722.1	-170276.5
12396	0.90	10953.5	2.53	0.14	-0.20	33.35	5.93	-112.75	7.56	25713.7	-170189.2
12397	0.90	10953.5	2.53	0.14	-0.20	33.28	5.94	-112.25	7.46	25663.8	-170162.7
12398	0.90	11014.2	3.30	0.16	-0.06	38.56	4.43	-51.79	-3.03	160358.9	-98848.7
12399	0.90	11004.8	3.78	0.14	0.03	188.02	3.82	86.20	-10.80	285412.1	401992.6
12400	0.90	20999.2	0.43	0.18	-0.06	37.51	2.36	-53.52	48.24	-209832.5	-149902.5
12401	0.90	11002.5	0.22	0.15	-0.06	37.89	-3.14	-54.25	61.39	-210294.3	-207405.1
12402	0.90	20999.6	0.38	0.18	-0.06	37.54	1.68	-53.65	50.77	-212452.2	-150460.1
12403	0.90	21007.2	3.99	0.21	-0.06	38.82	4.43	-51.54	-13.45	290743.8	-554.2
12404	0.90	20998.8	0.48	0.18	-0.06	37.49	3.01	-53.39	45.63	-206620.2	-149247.4
12405	0.90	21014.0	6.73	0.66	-0.12	58.80	11.82	83.86	-4.47	693234.8	223245.3
12406	0.90	10948.9	2.59	0.14	-0.21	33.67	5.44	-116.38	8.04	37723.0	-165468.1
12407	0.90	10936.1	2.76	0.14	-0.23	29.41	5.07	-85.62	-0.66	60008.9	-149989.8
12408	0.90	10995.8	1.33	0.14	-0.06	37.56	6.45	-51.52	8.18	-131699.9	-191986.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12409	0.90	20999.9	0.34	0.19	-0.06	37.56	0.97	-53.77	53.15	-214432.8	-150914.8
12410	0.90	11009.9	8.35	0.72	-0.19	105.91	14.81	372.66	-0.95	931861.8	659111.1
12411	0.90	20998.4	0.53	0.18	-0.06	37.46	3.62	-53.26	42.86	-202845.6	-148506.3
12412	0.90	21012.0	5.26	0.36	-0.11	69.47	8.78	115.14	-5.11	497451.5	246494.2
12413	0.90	10954.1	2.54	0.14	-0.20	33.43	6.10	-108.71	5.78	25006.3	-168612.1
12414	0.90	11012.8	5.26	0.28	-0.10	72.59	8.60	119.18	-5.03	446471.4	267271.9
12415	0.90	21008.5	3.82	0.18	-0.10	125.01	5.93	195.70	-3.33	269907.3	359924.6
12416	0.90	21000.3	0.31	0.19	-0.06	37.59	0.24	-53.88	55.35	-215734.7	-151259.4
12417	0.90	11014.0	3.30	0.16	-0.06	38.57	4.41	-51.80	-3.01	161393.5	-98438.5
12418	0.90	11006.4	6.18	0.31	-0.06	39.15	11.01	-49.72	-63.41	533013.1	55825.7
12419	0.90	20998.0	0.59	0.18	-0.06	37.44	4.20	-53.13	40.01	-198555.4	-147684.3
12420	0.90	10937.8	2.75	0.14	-0.23	30.39	5.09	-90.61	0.19	58925.3	-150692.2
12421	0.90	11008.9	3.85	0.16	-0.07	128.30	5.89	143.84	-3.88	256715.7	394034.0
12422	0.90	21000.6	0.28	0.19	-0.06	37.62	-0.53	-53.99	57.39	-216320.8	-151486.6
12423	0.90	10995.4	1.41	0.14	-0.06	37.56	6.59	-51.40	5.98	-123608.0	-190618.0
12424	0.90	11002.7	0.23	0.15	-0.06	37.93	-3.97	-54.35	61.83	-205759.6	-206826.4
12425	0.90	20997.6	0.65	0.18	-0.06	37.42	4.74	-52.99	37.09	-193791.8	-146789.3
12426	0.90	11013.8	3.31	0.16	-0.06	38.57	4.39	-51.82	-2.95	162484.4	-98003.9
12427	0.90	10893.6	3.02	0.14	0.19	230.27	2.61	-42.90	-6.74	187339.6	370831.4
12428	0.90	10916.6	2.72	0.14	-0.19	25.03	5.36	-51.68	-6.08	52942.1	-151667.9
12429	0.90	21000.9	0.25	0.19	-0.06	37.66	-1.31	-54.09	59.15	-216153.8	-151590.0
12430	0.90	21007.0	4.01	0.21	-0.06	38.82	4.55	-51.50	-14.15	293237.1	417.5
12431	0.90	10952.7	2.56	0.14	-0.20	32.77	6.05	-104.81	4.85	28741.9	-166841.3
12432	0.90	20997.2	0.71	0.18	-0.06	37.40	5.24	-52.85	34.24	-188607.5	-145825.1
12433	0.90	11004.7	3.78	0.14	0.03	186.26	3.90	92.60	-11.39	284692.9	401297.4
12434	0.90	10952.7	2.56	0.14	-0.20	32.62	6.07	-103.85	4.64	28759.1	-166775.3
12435	0.90	11013.6	3.32	0.16	-0.06	38.58	4.37	-51.83	-2.94	163637.6	-97545.6
12436	0.90	10952.7	2.56	0.14	-0.20	32.55	6.08	-103.39	4.54	28726.6	-166757.5
12437	0.90	10994.9	1.48	0.14	-0.06	37.56	6.71	-51.29	3.90	-115504.7	-189255.6
12438	0.90	21001.2	0.23	0.19	-0.06	37.69	-2.12	-54.19	60.61	-215201.7	-151562.6
12439	0.90	11013.4	6.75	0.48	-0.10	57.20	11.52	76.52	-4.38	662961.6	261790.2
12440	0.90	10935.4	2.78	0.14	-0.22	29.01	5.12	-80.10	-1.86	62628.0	-148432.0
12441	0.90	10948.2	2.62	0.14	-0.21	32.89	5.58	-107.39	5.19	40438.3	-162122.5
12442	0.90	11002.9	0.24	0.15	-0.06	37.97	-4.80	-54.42	61.79	-199945.9	-206013.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12443	0.90	21008.3	3.81	0.18	-0.10	121.96	5.92	193.81	-3.41	269069.5	350807.4
12444	0.90	20996.7	0.78	0.17	-0.06	37.39	5.71	-52.72	31.13	-183020.1	-144808.0
12445	0.90	21013.4	6.73	0.66	-0.11	57.17	11.82	78.74	-4.19	692750.5	216369.7
12446	0.90	11008.8	3.84	0.16	-0.07	125.85	5.88	146.76	-3.68	254191.0	392969.8
12447	0.90	11013.4	3.32	0.16	-0.06	38.58	4.35	-51.84	-2.93	164852.5	-97062.1
12448	0.90	11012.4	5.25	0.28	-0.10	70.52	8.61	114.36	-5.01	445721.3	256839.9
12449	0.90	21011.6	5.26	0.36	-0.11	67.45	8.79	109.94	-5.08	496868.4	239043.6
12450	0.90	10953.3	2.57	0.14	-0.20	32.75	6.21	-100.45	3.06	28166.7	-165594.9
12451	0.90	21004.9	5.94	0.28	-0.06	38.91	20.14	-48.24	-63.60	516401.4	88977.7
12452	0.90	21001.5	0.22	0.18	-0.06	37.72	-2.94	-54.28	61.72	-213433.9	-151398.7
12453	0.90	10937.1	2.77	0.14	-0.22	29.93	5.14	-84.68	-1.06	61531.1	-149026.2
12454	0.90	11005.5	7.63	0.35	-0.06	39.16	25.11	-46.55	-69.99	677111.1	118154.2
12455	0.90	21006.9	4.03	0.21	-0.06	38.82	4.67	-51.45	-14.87	295615.6	1347.9
12456	0.90	10994.4	1.55	0.14	-0.06	37.56	6.81	-51.18	1.99	-107425.5	-187905.3
12457	0.90	11013.2	3.33	0.16	-0.06	38.58	4.34	-51.86	-2.93	166130.9	-96552.9
12458	0.90	20996.3	0.84	0.17	-0.06	37.37	6.14	-52.58	28.15	-177084.9	-143739.5
12459	0.90	10915.9	2.74	0.14	-0.19	25.04	5.34	-49.48	-6.17	55212.8	-150907.6
12460	0.90	11003.1	0.27	0.14	-0.06	38.00	-5.61	-54.48	60.46	-192800.8	-204969.3
12461	0.90	11004.7	3.78	0.14	0.04	184.41	3.99	99.25	-11.94	283728.0	400476.7
12462	0.90	10892.6	3.03	0.14	0.19	230.38	2.58	-42.25	-7.08	188583.2	371300.0
12463	0.90	21001.8	0.22	0.18	-0.06	37.76	-3.78	-54.36	62.65	-210830.7	-151089.1
12464	0.90	10952.0	2.59	0.14	-0.20	32.14	6.16	-96.81	2.26	31965.1	-163905.5
12465	0.90	11013.0	3.34	0.16	-0.06	38.59	4.32	-51.87	-2.88	167472.9	-96015.7
12466	0.90	21008.2	3.80	0.18	-0.10	118.93	5.90	191.79	-3.49	268258.4	341656.0
12467	0.90	10993.9	1.61	0.13	-0.06	37.57	6.88	-51.07	0.54	-99423.6	-186565.4
12468	0.90	10951.9	2.59	0.14	-0.20	32.00	6.17	-95.92	2.07	32002.3	-163855.8
12469	0.90	11008.6	3.83	0.16	-0.07	123.36	5.86	149.77	-3.49	251671.6	391844.6
12470	0.90	10951.9	2.60	0.14	-0.20	31.94	6.18	-95.49	1.98	31984.4	-163844.3
12471	0.90	10934.7	2.79	0.14	-0.20	28.67	5.14	-75.09	-2.82	65281.4	-147041.8
12472	0.90	20995.8	0.91	0.17	-0.06	37.36	6.53	-52.45	25.23	-170842.0	-142627.1
12473	0.90	10947.4	2.65	0.14	-0.21	32.23	5.69	-99.39	2.57	43375.7	-159276.9
12474	0.90	21006.7	4.05	0.21	-0.06	38.82	4.81	-51.41	-15.59	297866.0	2231.8
12475	0.90	21002.0	0.22	0.18	-0.06	37.80	-4.62	-54.42	63.00	-207353.5	-150634.5
12476	0.90	11012.8	3.35	0.16	-0.06	38.59	4.30	-51.88	-2.89	168885.3	-95451.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12477	0.90	11009.4	8.34	0.72	-0.21	100.61	14.77	376.47	-1.61	929259.6	644899.9
12478	0.90	11012.8	6.75	0.48	-0.10	55.66	11.51	70.81	-4.39	662315.4	252818.8
12479	0.90	11012.0	5.25	0.28	-0.10	68.51	8.61	109.43	-4.97	444988.5	246456.3
12480	0.90	11003.2	0.32	0.14	-0.06	38.04	-6.40	-54.52	58.00	-184341.5	-203680.7
12481	0.90	21012.9	6.73	0.66	-0.11	55.61	11.82	72.65	-4.20	692099.0	209662.4
12482	0.90	21011.3	5.25	0.37	-0.11	65.50	8.79	104.62	-5.02	496285.1	231627.2
12483	0.90	10936.4	2.79	0.14	-0.20	29.53	5.18	-79.33	-2.18	64192.4	-147549.9
12484	0.90	10952.6	2.60	0.14	-0.19	32.16	6.29	-93.06	0.62	31484.8	-162993.0
12485	0.90	11005.3	7.91	0.36	-0.06	39.14	32.05	-46.14	-6.90	734098.9	140516.0
12486	0.90	10993.4	1.68	0.13	-0.06	37.57	6.93	-50.97	-1.06	-91494.4	-185253.1
12487	0.90	11006.1	6.20	0.31	-0.06	39.12	11.76	-49.53	-65.61	531004.7	55250.4
12488	0.90	21004.7	6.39	0.30	-0.06	38.88	34.19	-47.42	38.21	620512.9	126865.4
12489	0.90	20995.3	0.98	0.16	-0.06	37.35	6.89	-52.32	22.59	-164347.1	-141472.2
12490	0.90	11012.6	3.36	0.16	-0.06	38.60	4.28	-51.90	-2.91	170366.6	-94859.7
12491	0.90	11004.7	3.78	0.14	0.04	182.48	4.09	106.21	-12.45	282516.2	399523.4
12492	0.90	21002.3	0.23	0.18	-0.06	37.83	-5.46	-54.48	62.87	-202994.9	-150027.2
12493	0.90	10915.1	2.75	0.14	-0.18	25.07	5.32	-47.50	-5.92	57400.1	-150183.2
12494	0.90	11008.5	3.82	0.16	-0.07	120.84	5.85	152.90	-3.32	249191.4	390547.1
12495	0.90	21008.1	3.80	0.18	-0.10	115.93	5.89	189.63	-3.56	267460.2	332521.5
12496	0.90	21006.6	4.06	0.21	-0.06	38.82	4.95	-51.37	-16.27	299972.5	3065.6
12497	0.90	10891.6	3.04	0.14	0.19	230.50	2.54	-41.63	-7.39	189954.2	371822.5
12498	0.90	11012.3	3.37	0.17	-0.06	38.60	4.26	-51.91	-2.94	171918.2	-94238.9
12499	0.90	21004.7	6.29	0.29	-0.06	38.88	30.04	-47.57	-0.44	585712.9	114595.8
12500	0.90	10951.2	2.62	0.14	-0.19	31.60	6.23	-89.68	0.03	35322.1	-161370.0
12501	0.90	10934.0	2.81	0.14	-0.19	28.40	5.16	-70.56	-3.67	67940.1	-145788.8
12502	0.90	10992.9	1.74	0.13	-0.06	37.58	6.96	-50.87	-2.56	-83676.5	-183964.8
12503	0.90	11003.4	0.38	0.13	-0.06	38.08	-7.15	-54.53	54.10	-174578.6	-202146.9
12504	0.90	10951.2	2.62	0.14	-0.19	31.47	6.24	-88.84	-0.11	35374.3	-161333.0
12505	0.90	21002.5	0.25	0.18	-0.06	37.87	-6.30	-54.53	62.27	-197741.9	-149263.9
12506	0.90	10951.2	2.62	0.14	-0.19	31.42	6.25	-88.44	-0.18	35368.4	-161326.1
12507	0.90	20994.8	1.05	0.16	-0.06	37.34	7.21	-52.19	19.80	-157611.1	-140291.3
12508	0.90	10946.6	2.68	0.14	-0.20	31.66	5.77	-92.20	0.48	46462.6	-156826.9
12509	0.90	11012.1	3.38	0.17	-0.06	38.61	4.24	-51.92	-2.91	173539.8	-93587.1
12510	0.90	11011.6	5.25	0.28	-0.10	66.57	8.62	104.31	-4.91	444260.0	236134.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12511	0.90	10935.7	2.80	0.14	-0.19	29.21	5.20	-74.48	-3.14	66876.3	-146224.3
12512	0.90	21010.9	5.25	0.37	-0.11	63.61	8.80	99.17	-4.94	495704.2	224252.8
12513	0.90	11012.3	6.75	0.48	-0.10	54.20	11.51	65.35	-4.39	661697.1	244218.6
12514	0.90	11004.6	3.77	0.14	0.05	180.46	4.19	113.38	-12.86	281028.7	398437.2
12515	0.90	21012.3	6.73	0.66	-0.10	54.13	11.81	66.53	-4.23	691454.8	203135.1
12516	0.90	11008.3	3.81	0.16	-0.07	118.27	5.83	156.09	-3.20	246818.6	388730.4
12517	0.90	10951.8	2.62	0.14	-0.19	31.67	6.35	-86.39	-0.93	34892.8	-160722.1
12518	0.90	21006.4	4.08	0.21	-0.06	38.82	5.10	-51.32	-17.00	301927.3	3841.6
12519	0.90	21002.7	0.28	0.17	-0.06	37.91	-7.13	-54.57	61.41	-191602.3	-148334.9
12520	0.90	11011.9	3.39	0.17	-0.06	38.62	4.22	-51.93	-2.95	175238.4	-92906.1
12521	0.90	21007.9	3.79	0.18	-0.10	112.95	5.88	187.36	-3.63	266680.6	323403.4
12522	0.90	10992.4	1.80	0.13	-0.06	37.59	6.98	-50.79	-3.90	-75992.0	-182704.6
12523	0.90	20994.3	1.11	0.16	-0.06	37.33	7.50	-52.06	17.08	-150682.6	-139085.0
12524	0.90	10914.4	2.76	0.14	-0.17	25.13	5.31	-45.73	-5.65	59502.6	-149488.2
12525	0.90	11003.5	0.46	0.13	-0.06	38.12	-7.84	-54.51	48.76	-163571.7	-200360.7
12526	0.90	11011.7	3.40	0.17	-0.06	38.62	4.20	-51.94	-3.01	177011.4	-92194.4
12527	0.90	21004.4	8.21	0.80	-0.06	38.53	14.73	-43.44	-4.32	814482.7	13688.5
12528	0.90	10890.5	3.05	0.14	0.20	230.62	2.50	-41.02	-7.72	191453.6	372395.4
12529	0.90	10933.2	2.83	0.15	-0.18	28.18	5.17	-66.46	-4.39	70579.6	-144646.7
12530	0.90	21002.9	0.32	0.17	-0.06	37.95	-7.93	-54.59	59.61	-184544.9	-147249.3
12531	0.90	10950.4	2.65	0.14	-0.19	31.15	6.28	-83.27	-1.50	38753.0	-159153.6
12532	0.90	10991.9	1.86	0.13	-0.06	37.60	6.98	-50.70	-4.81	-68481.0	-181469.2
12533	0.90	10950.4	2.65	0.14	-0.19	31.03	6.29	-82.48	-1.62	38816.1	-159126.5
12534	0.90	11008.2	3.81	0.16	-0.07	115.67	5.82	159.26	-3.17	244771.3	385377.0
12535	0.90	11011.2	5.25	0.28	-0.10	64.68	8.62	99.05	-4.83	443546.3	225887.4
12536	0.90	10950.4	2.65	0.14	-0.19	30.98	6.30	-82.11	-1.68	38820.0	-159122.6
12537	0.90	11008.9	8.32	0.72	-0.23	95.27	14.74	378.03	-2.15	926590.3	629291.6
12538	0.90	11011.5	3.41	0.17	-0.06	38.63	4.18	-51.95	-3.07	178859.9	-91451.7
12539	0.90	10945.9	2.70	0.14	-0.20	31.18	5.82	-85.76	-1.06	49641.0	-154694.6
12540	0.90	11004.6	3.77	0.14	0.05	178.36	4.30	120.79	-13.17	279268.2	397213.8
12541	0.90	21006.3	4.10	0.21	-0.06	38.82	5.27	-51.27	-17.73	303712.6	4555.4
12542	0.90	21007.8	3.79	0.18	-0.10	110.01	5.87	185.03	-3.70	265928.1	314300.8
12543	0.90	20993.8	1.18	0.16	-0.06	37.32	7.76	-51.94	14.45	-143596.4	-137859.4
12544	0.90	21010.5	5.25	0.37	-0.11	61.79	8.80	93.64	-4.84	495133.7	216929.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12545	0.90	10935.0	2.82	0.15	-0.18	28.94	5.21	-70.08	-3.94	69555.8	-145021.4
12546	0.90	21011.8	6.73	0.66	-0.10	52.72	11.81	60.56	-4.26	690841.1	196827.5
12547	0.90	11011.8	6.74	0.48	-0.09	52.80	11.51	60.33	-4.39	661120.1	236072.0
12548	0.90	11003.6	0.56	0.12	-0.06	38.15	-8.44	-54.47	41.07	-151362.5	-198343.0
12549	0.90	11011.3	3.42	0.17	-0.06	38.63	4.16	-51.96	-3.08	180782.2	-90675.9
12550	0.90	21003.1	0.37	0.16	-0.06	37.99	-8.72	-54.60	57.23	-176597.5	-146000.2
12551	0.90	10951.0	2.65	0.14	-0.18	31.26	6.39	-80.38	-2.24	38345.0	-158719.3
12552	0.90	11005.9	6.21	0.31	-0.06	39.10	12.53	-49.34	-67.21	527612.4	54109.0
12553	0.90	10991.4	1.92	0.13	-0.06	37.61	6.97	-50.62	-5.89	-61128.5	-180273.1
12554	0.90	10913.6	2.77	0.14	-0.17	25.20	5.29	-44.14	-5.48	61531.2	-148820.4
12555	0.90	11008.1	3.80	0.16	-0.07	113.03	5.80	162.01	-3.25	243008.2	380343.4
12556	0.90	11011.1	3.44	0.17	-0.06	38.64	4.15	-51.97	-3.16	182785.9	-89869.3
12557	0.90	21006.1	4.12	0.21	-0.06	38.81	5.44	-51.22	-18.45	305314.0	5201.5
12558	0.90	20993.2	1.25	0.16	-0.06	37.32	7.98	-51.81	12.18	-136404.1	-136614.5
12559	0.90	10932.5	2.84	0.15	-0.17	28.01	5.17	-62.75	-4.97	73179.9	-143597.1
12560	0.90	21004.8	5.82	0.29	-0.06	38.87	20.78	-48.32	-53.30	502690.5	83561.4
12561	0.90	21007.6	3.78	0.18	-0.10	107.09	5.86	182.67	-3.77	265211.1	305212.3
12562	0.90	11010.9	5.25	0.29	-0.10	62.87	8.63	93.68	-4.72	442850.8	215732.5
12563	0.90	11004.6	3.76	0.14	0.06	176.15	4.41	128.43	-13.37	277230.7	395852.2
12564	0.90	10889.4	3.06	0.14	0.20	230.76	2.46	-40.42	-8.06	193074.2	373017.9
12565	0.90	21003.2	0.43	0.16	-0.06	38.03	-9.46	-54.60	54.28	-167775.4	-144588.1
12566	0.90	10949.6	2.67	0.14	-0.18	30.78	6.31	-77.47	-2.76	42214.8	-157193.6
12567	0.90	11010.9	3.45	0.17	-0.06	38.65	4.13	-51.98	-3.27	184866.6	-89030.6
12568	0.90	10949.6	2.67	0.14	-0.18	30.67	6.32	-76.74	-2.86	42285.2	-157174.1
12569	0.90	21010.2	5.25	0.37	-0.10	60.04	8.81	87.99	-4.71	494566.6	209670.0
12570	0.90	10949.6	2.67	0.14	-0.18	30.62	6.33	-76.39	-2.91	42297.1	-157172.4
12571	0.90	10990.8	1.97	0.13	-0.06	37.62	6.94	-50.55	-6.87	-53961.1	-179111.2
12572	0.90	10945.1	2.73	0.14	-0.19	30.77	5.86	-79.94	-2.34	52865.9	-152814.1
12573	0.90	11003.8	0.67	0.12	-0.06	38.19	-8.92	-54.41	31.41	-138098.6	-196094.7
12574	0.90	10934.3	2.84	0.15	-0.17	28.72	5.22	-66.08	-4.53	72204.1	-143918.2
12575	0.90	21011.3	6.73	0.67	-0.10	51.38	11.81	54.87	-4.27	690264.9	190790.8
12576	0.90	11007.9	3.80	0.16	-0.07	110.36	5.79	164.46	-3.44	241504.0	373891.9
12577	0.90	11010.7	3.46	0.17	-0.06	38.65	4.12	-51.99	-3.38	187024.5	-88160.0
12578	0.90	11011.2	6.74	0.48	-0.09	51.46	11.51	55.34	-4.38	660493.1	228434.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12579	0.90	21003.4	0.51	0.15	-0.06	38.06	-10.17	-54.58	50.94	-158123.7	-143003.4
12580	0.90	20992.7	1.32	0.15	-0.06	37.32	8.17	-51.70	9.75	-129106.7	-135366.8
12581	0.90	21006.0	4.13	0.22	-0.06	38.81	5.62	-51.18	-19.14	306715.4	5775.1
12582	0.90	10950.3	2.67	0.14	-0.16	30.93	6.41	-74.95	-3.34	41800.8	-156930.1
12583	0.90	21007.5	3.78	0.18	-0.10	104.21	5.85	180.19	-3.84	264512.0	296140.8
12584	0.90	11004.6	3.75	0.14	0.07	173.85	4.52	136.37	-13.51	274926.6	394349.2
12585	0.90	10912.9	2.78	0.14	-0.17	25.30	5.28	-42.73	-5.38	63488.6	-148175.2
12586	0.90	11010.5	3.48	0.17	-0.06	38.66	4.10	-51.99	-3.43	189256.7	-87255.4
12587	0.90	11010.5	5.24	0.29	-0.10	61.12	8.63	88.26	-4.59	442183.6	205691.5
12588	0.90	10990.3	2.03	0.13	-0.06	37.63	6.90	-50.49	-7.73	-46990.5	-177986.1
12589	0.90	11008.4	8.31	0.73	-0.25	89.94	14.71	377.15	-2.54	923789.1	612508.3
12590	0.90	10931.8	2.86	0.15	-0.16	27.88	5.16	-59.39	-5.37	75719.0	-142624.2
12591	0.90	11005.3	7.45	0.35	-0.06	39.10	25.79	-46.63	-54.76	654085.3	108521.4
12592	0.90	11007.8	3.79	0.16	-0.07	107.66	5.78	166.60	-3.70	240252.2	366059.8
12593	0.90	11003.8	0.81	0.11	-0.06	38.23	-9.28	-54.31	20.13	-123912.7	-193640.4
12594	0.90	21009.8	5.24	0.37	-0.10	58.36	8.81	82.28	-4.56	494011.6	202490.0
12595	0.90	11010.3	3.49	0.17	-0.06	38.66	4.09	-52.00	-3.58	191570.3	-86320.1
12596	0.90	21003.5	0.59	0.15	-0.06	38.10	-10.82	-54.55	46.21	-147631.2	-141264.5
12597	0.90	10888.4	3.08	0.14	0.20	230.90	2.42	-39.86	-8.39	194809.6	373687.7
12598	0.90	10948.9	2.69	0.14	-0.16	30.47	6.33	-72.23	-3.70	45663.4	-155438.8
12599	0.90	10948.9	2.70	0.14	-0.16	30.38	6.34	-71.54	-3.78	45738.0	-155425.3
12600	0.90	21005.9	4.15	0.22	-0.06	38.81	5.80	-51.13	-19.85	307905.8	6269.2
12601	0.90	20992.2	1.39	0.15	-0.06	37.31	8.34	-51.58	7.41	-121747.5	-134114.8
12602	0.90	21010.8	6.73	0.67	-0.10	50.11	11.81	49.60	-4.28	689733.6	185084.0
12603	0.90	10933.5	2.85	0.15	-0.15	28.56	5.21	-62.46	-5.07	74805.7	-142900.9
12604	0.90	10944.4	2.75	0.14	-0.17	30.44	5.88	-74.66	-3.40	56100.1	-151136.6
12605	0.90	10948.8	2.70	0.14	-0.16	30.34	6.34	-71.21	-3.83	45756.0	-155424.9
12606	0.90	21007.4	3.78	0.18	-0.10	101.35	5.84	177.64	-3.90	263839.3	287085.1
12607	0.90	10989.7	2.08	0.13	-0.06	37.64	6.86	-50.42	-8.20	-40244.9	-176893.2
12608	0.90	11010.1	3.51	0.17	-0.06	38.67	4.08	-52.00	-3.75	193959.3	-85353.0
12609	0.90	11010.8	6.74	0.48	-0.09	50.18	11.51	50.59	-4.36	659940.9	220893.6
12610	0.90	11004.5	3.74	0.15	0.07	171.45	4.63	144.46	-13.46	272331.1	392712.4
12611	0.90	11010.2	5.24	0.29	-0.09	59.44	8.63	82.74	-4.45	441535.0	195795.1
12612	0.90	11005.7	6.21	0.31	-0.06	39.07	13.33	-49.17	-68.46	522776.9	52361.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12613	0.90	11007.6	3.79	0.16	-0.08	104.93	5.77	168.36	-4.03	239225.4	356938.1
12614	0.90	21003.6	0.69	0.14	-0.06	38.14	-11.41	-54.51	40.05	-136366.9	-139368.8
12615	0.90	10949.5	2.69	0.14	-0.15	30.65	6.42	-70.03	-4.25	45228.3	-155315.2
12616	0.90	11009.9	3.53	0.17	-0.06	38.68	4.07	-52.00	-3.93	196422.3	-84355.1
12617	0.90	10912.1	2.79	0.14	-0.16	25.42	5.27	-41.47	-5.32	65378.7	-147550.6
12618	0.90	11003.9	0.96	0.11	-0.06	38.26	-9.48	-54.19	7.95	-109005.1	-190993.5
12619	0.90	21009.5	5.24	0.37	-0.10	56.76	8.81	76.52	-4.39	493472.4	195408.6
12620	0.90	10931.1	2.87	0.15	-0.15	27.79	5.14	-56.37	-5.73	78189.0	-141719.6
12621	0.90	21007.3	3.77	0.18	-0.10	98.53	5.83	175.02	-3.97	263191.8	278045.3
12622	0.90	21005.8	4.16	0.22	-0.06	38.80	6.00	-51.08	-20.53	308868.4	6678.6
12623	0.90	10989.2	2.13	0.13	-0.06	37.66	6.81	-50.37	-8.84	-33703.0	-175844.6
12624	0.90	20991.6	1.45	0.15	-0.06	37.31	8.48	-51.47	5.20	-114354.5	-132863.8
12625	0.90	11009.8	3.54	0.17	-0.06	38.68	4.07	-52.00	-4.05	198954.6	-83324.3
12626	0.90	21010.3	6.72	0.67	-0.09	48.91	11.80	44.37	-4.28	689172.2	179732.2
12627	0.90	10887.3	3.09	0.14	0.21	231.05	2.36	-39.33	-8.67	196650.7	374403.8
12628	0.90	11004.5	3.73	0.15	0.08	168.94	4.74	152.75	-13.27	269463.1	390943.2
12629	0.90	11007.5	3.79	0.16	-0.08	102.20	5.77	169.10	-4.27	238344.9	346417.3
12630	0.90	21003.7	0.79	0.14	-0.06	38.18	-11.90	-54.46	32.17	-124394.8	-137326.3
12631	0.90	10932.8	2.87	0.15	-0.14	28.43	5.20	-59.20	-5.50	77343.8	-141954.9
12632	0.90	10948.1	2.72	0.14	-0.15	30.24	6.33	-67.50	-4.54	49073.9	-153855.1
12633	0.90	11009.8	5.24	0.29	-0.09	57.83	8.63	77.10	-4.35	440895.6	186081.7
12634	0.90	11010.3	6.74	0.49	-0.09	48.96	11.51	45.68	-4.34	659410.6	213381.0
12635	0.90	10943.6	2.77	0.14	-0.16	30.17	5.89	-69.88	-4.20	59306.8	-149622.7
12636	0.90	10948.1	2.72	0.14	-0.14	30.15	6.34	-66.85	-4.61	49150.2	-153846.5
12637	0.90	11009.6	3.56	0.17	-0.06	38.69	4.06	-52.00	-4.27	201562.7	-82265.3
12638	0.90	10948.1	2.72	0.14	-0.14	30.11	6.35	-66.54	-4.65	49173.0	-153847.0
12639	0.90	11008.0	8.30	0.73	-0.26	84.65	14.69	373.76	-2.81	920880.7	594472.9
12640	0.90	21007.1	3.77	0.19	-0.10	95.74	5.83	172.35	-4.05	262575.8	269020.2
12641	0.90	21004.6	6.07	0.30	-0.06	38.83	29.90	-47.79	10.46	560342.2	104496.9
12642	0.90	10988.6	2.17	0.13	-0.06	37.67	6.75	-50.32	-9.30	-27165.3	-174494.0
12643	0.90	21009.2	5.24	0.37	-0.10	55.22	8.81	70.76	-4.22	492953.9	188450.6
12644	0.90	21005.7	4.17	0.22	-0.06	38.80	6.21	-51.03	-21.19	309588.3	6997.6
12645	0.90	11005.2	7.63	0.37	-0.06	39.07	31.96	-46.27	7.07	699907.0	126086.7
12646	0.90	21004.6	6.13	0.30	-0.06	38.83	33.57	-47.70	48.36	590182.9	114821.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12647	0.90	11009.4	3.58	0.17	-0.06	38.70	4.06	-52.00	-4.52	204238.2	-81177.5
12648	0.90	11004.0	1.12	0.10	-0.06	38.29	-9.52	-54.06	-5.64	-93491.6	-188221.5
12649	0.90	11007.4	3.78	0.17	-0.08	99.46	5.76	169.13	-4.47	237636.1	334655.3
12650	0.90	20991.0	1.52	0.15	-0.06	37.32	8.58	-51.36	3.38	-106973.4	-131611.9
12651	0.90	10911.4	2.79	0.14	-0.16	25.55	5.26	-40.35	-5.24	67200.7	-146944.3
12652	0.90	10948.7	2.71	0.14	-0.13	30.44	6.42	-65.57	-4.89	48595.9	-153842.5
12653	0.90	21003.8	0.91	0.13	-0.06	38.21	-12.28	-54.40	23.37	-111842.2	-135130.2
12654	0.90	11004.5	3.72	0.15	0.08	166.34	4.85	161.22	-12.96	266332.7	389047.3
12655	0.90	10930.4	2.88	0.15	-0.14	27.74	5.13	-53.66	-6.00	80578.1	-140872.8
12656	0.90	21009.9	6.72	0.67	-0.09	47.76	11.80	39.31	-4.28	688670.9	174451.3
12657	0.90	11009.5	5.24	0.29	-0.09	56.29	8.63	71.29	-4.39	440249.1	176600.2
12658	0.90	11009.2	3.60	0.17	-0.06	38.70	4.06	-52.00	-4.79	206977.6	-80062.5
12659	0.90	21007.0	3.76	0.19	-0.10	92.99	5.82	169.57	-4.12	261975.7	260012.3
12660	0.90	21004.7	5.70	0.29	-0.06	38.84	21.30	-48.41	-43.29	487917.8	77698.2
12661	0.90	10988.1	2.22	0.13	-0.06	37.69	6.69	-50.27	-9.09	-19815.6	-171551.5
12662	0.90	11009.8	6.73	0.49	-0.09	47.80	11.51	40.66	-4.33	658909.8	205899.7
12663	0.90	10886.2	3.10	0.14	0.21	231.21	2.31	-38.82	-8.98	198599.1	375161.5
12664	0.90	10932.1	2.88	0.15	-0.13	28.35	5.19	-56.26	-5.83	79806.9	-141070.9
12665	0.90	11007.3	3.78	0.17	-0.08	96.73	5.77	168.49	-4.64	236987.4	322197.3
12666	0.90	21005.6	4.18	0.22	-0.06	38.79	6.42	-50.98	-21.84	310050.6	7220.5
12667	0.90	11009.0	3.62	0.17	-0.06	38.71	4.07	-51.99	-4.99	209773.9	-78918.9
12668	0.90	21008.9	5.24	0.37	-0.09	53.76	8.80	64.59	-4.25	492373.5	181659.8
12669	0.90	10947.3	2.74	0.14	-0.13	30.05	6.33	-63.23	-5.23	52419.4	-152410.7
12670	0.90	10942.8	2.79	0.14	-0.14	29.96	5.89	-65.57	-4.91	62465.1	-148246.6
12671	0.90	21003.9	1.04	0.12	-0.06	38.25	-12.54	-54.33	12.83	-98742.2	-132820.0
12672	0.90	10947.3	2.74	0.14	-0.13	29.97	6.34	-62.63	-5.29	52495.0	-152406.2
12673	0.90	10947.3	2.74	0.14	-0.13	29.94	6.34	-62.34	-5.32	52521.3	-152407.1
12674	0.90	11004.5	3.70	0.15	0.08	163.62	4.95	169.94	-12.60	262967.6	387027.6
12675	0.90	11004.1	1.30	0.10	-0.06	38.32	-9.39	-53.92	-19.83	-77638.9	-185350.5
12676	0.90	20990.5	1.58	0.15	-0.06	37.32	8.67	-51.25	1.40	-99596.4	-130375.0
12677	0.90	11005.5	6.20	0.31	-0.06	39.04	14.13	-49.01	-68.63	516421.0	49987.5
12678	0.90	21006.9	3.76	0.19	-0.10	90.27	5.82	166.70	-4.19	261398.8	251020.5
12679	0.90	11009.2	5.24	0.29	-0.09	54.82	8.62	65.63	-4.41	439642.1	167400.4
12680	0.90	11008.8	3.64	0.18	-0.06	38.72	4.08	-51.98	-5.30	212632.3	-77752.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12681	0.90	21009.4	6.72	0.67	-0.09	46.68	11.80	34.16	-4.27	688193.4	169198.8
12682	0.90	10987.5	2.26	0.13	-0.06	37.70	6.63	-50.23	-8.63	-12749.7	-168712.9
12683	0.90	11007.1	3.78	0.17	-0.08	94.01	5.77	167.49	-4.73	236304.9	309757.9
12684	0.90	10910.6	2.80	0.15	-0.16	25.69	5.25	-39.34	-5.25	68963.8	-146358.0
12685	0.90	10929.7	2.89	0.15	-0.13	27.73	5.11	-51.24	-6.20	82879.9	-140077.4
12686	0.90	11007.6	8.29	0.74	-0.28	79.42	14.67	366.69	-2.92	917674.9	575065.5
12687	0.90	10947.9	2.73	0.14	-0.12	30.28	6.41	-61.56	-5.47	51888.3	-152492.0
12688	0.90	11009.4	6.73	0.49	-0.09	46.71	11.50	35.51	-4.31	658440.6	198454.3
12689	0.90	21005.4	4.19	0.22	-0.06	38.78	6.64	-50.93	-22.43	310241.4	7341.6
12690	0.90	11008.6	3.66	0.18	-0.06	38.72	4.09	-51.97	-5.65	215541.2	-76563.8
12691	0.90	21004.0	1.19	0.12	-0.06	38.29	-12.65	-54.18	0.88	-85246.0	-130401.9
12692	0.90	21008.6	5.24	0.37	-0.09	52.38	8.80	58.52	-4.26	491820.8	175063.0
12693	0.90	11004.5	3.68	0.15	0.09	160.79	5.05	178.75	-12.02	259349.6	384900.0
12694	0.90	21006.8	3.76	0.19	-0.10	87.59	5.81	163.76	-4.27	260843.3	242045.2
12695	0.90	10931.4	2.89	0.15	-0.13	28.30	5.17	-53.62	-6.02	82181.8	-140240.2
12696	0.90	11007.0	3.77	0.17	-0.08	91.31	5.77	165.97	-4.74	235562.2	297341.7
12697	0.90	11008.9	5.23	0.29	-0.09	53.42	8.62	60.17	-4.44	439064.8	158553.1
12698	0.90	10885.1	3.12	0.14	0.22	231.37	2.25	-38.33	-9.29	200646.5	375960.1
12699	0.90	11008.5	3.68	0.18	-0.06	38.73	4.11	-51.96	-6.01	218495.2	-75355.2
12700	0.90	20989.9	1.64	0.14	-0.06	37.32	8.73	-51.15	-0.48	-92260.6	-129150.1
12701	0.90	11004.1	1.48	0.10	-0.06	38.35	-9.08	-53.73	-33.99	-61662.6	-182430.3
12702	0.90	10986.9	2.30	0.13	-0.06	37.72	6.58	-50.19	-8.47	-5933.9	-165983.1
12703	0.90	21009.0	6.72	0.67	-0.09	45.67	11.80	28.92	-4.27	687743.9	163977.8
12704	0.90	10942.0	2.81	0.15	-0.13	29.80	5.88	-61.67	-5.49	65553.1	-146983.7
12705	0.90	10946.5	2.75	0.14	-0.12	29.92	6.32	-59.38	-5.77	55681.5	-151083.7
12706	0.90	10946.5	2.75	0.14	-0.11	29.85	6.32	-58.82	-5.82	55754.7	-151082.6
12707	0.90	10946.5	2.75	0.14	-0.11	29.82	6.33	-58.55	-5.85	55783.4	-151083.9
12708	0.90	21005.3	4.20	0.22	-0.06	38.78	6.87	-50.88	-22.99	310146.2	7355.2
12709	0.90	11008.3	3.70	0.18	-0.06	38.73	4.13	-51.94	-6.31	221483.9	-74126.2
12710	0.90	21004.1	1.34	0.11	-0.06	38.32	-12.61	-54.00	-11.22	-71449.9	-127916.2
12711	0.90	21006.7	3.76	0.19	-0.10	84.94	5.81	160.77	-4.33	260315.1	233085.6
12712	0.90	21008.3	5.23	0.37	-0.09	51.06	8.80	52.64	-4.28	491298.3	168707.7
12713	0.90	11004.4	3.66	0.15	0.09	157.86	5.14	187.70	-11.31	255514.7	382672.0
12714	0.90	11009.0	6.73	0.49	-0.08	45.68	11.50	30.27	-4.29	658008.8	191050.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12715	0.90	11006.9	3.77	0.17	-0.08	88.63	5.77	164.27	-4.73	234818.2	284943.3
12716	0.90	10909.8	2.81	0.15	-0.15	25.85	5.24	-38.45	-5.28	70668.0	-145789.6
12717	0.90	10928.9	2.90	0.15	-0.12	27.74	5.08	-49.07	-6.27	85085.2	-139326.9
12718	0.90	11005.1	7.24	0.35	-0.06	39.04	26.29	-46.75	-40.74	629361.9	98079.0
12719	0.90	11008.6	5.23	0.29	-0.09	52.08	8.62	55.09	-4.46	438530.0	150139.3
12720	0.90	11008.1	3.72	0.18	-0.06	38.74	4.15	-51.93	-6.73	224510.4	-72884.2
12721	0.90	10947.1	2.75	0.14	-0.10	30.17	6.40	-57.95	-5.95	55088.2	-151242.9
12722	0.90	10986.3	2.34	0.13	-0.06	37.73	6.53	-50.15	-8.39	633.6	-163351.1
12723	0.90	11007.2	8.27	0.74	-0.29	74.35	14.65	352.69	-2.88	913545.9	554050.0
12724	0.90	21008.6	6.72	0.67	-0.08	44.72	11.79	23.58	-4.27	687318.1	158793.3
12725	0.90	21006.6	3.75	0.19	-0.10	82.33	5.81	157.65	-4.40	259796.8	224144.7
12726	0.90	20989.3	1.71	0.14	-0.06	37.33	8.77	-51.06	-2.22	-84986.5	-127941.1
12727	0.90	11004.2	1.66	0.10	-0.06	38.38	-8.61	-53.51	-46.60	-45802.9	-179503.2
12728	0.90	11006.8	3.77	0.17	-0.08	85.98	5.78	161.02	-4.73	233818.3	272602.9
12729	0.90	10930.6	2.90	0.15	-0.12	28.28	5.15	-51.26	-6.19	84468.2	-139459.5
12730	0.90	11004.4	3.64	0.15	0.08	154.81	5.22	196.77	-10.48	251485.9	380355.5
12731	0.90	21004.1	1.49	0.11	-0.06	38.35	-12.43	-53.80	-22.91	-57528.0	-125373.9
12732	0.90	21005.2	4.20	0.22	-0.06	38.77	7.11	-50.84	-23.49	309751.4	7256.0
12733	0.90	21008.0	5.23	0.38	-0.09	49.82	8.79	47.09	-4.28	490814.4	162652.0
12734	0.90	11007.9	3.75	0.18	-0.06	38.74	4.19	-51.91	-7.19	227560.3	-71630.3
12735	0.90	10884.0	3.13	0.14	0.22	231.54	2.19	-37.88	-9.58	202786.0	376797.2
12736	0.90	11008.6	6.73	0.49	-0.08	44.72	11.50	24.90	-4.27	657608.4	183696.0
12737	0.90	11005.4	6.18	0.30	-0.06	39.01	14.92	-48.86	-67.78	508523.0	46958.7
12738	0.90	11008.3	5.23	0.29	-0.08	50.81	8.62	50.16	-4.45	437968.3	142257.2
12739	0.90	21004.3	8.21	0.80	-0.06	38.52	14.73	-51.49	-4.45	814418.1	9427.6
12740	0.90	10941.3	2.82	0.15	-0.12	29.69	5.87	-58.16	-5.95	68555.9	-145817.2
12741	0.90	10945.7	2.77	0.15	-0.10	29.84	6.30	-55.92	-6.11	58839.6	-149854.9
12742	0.90	21006.5	3.75	0.19	-0.10	79.76	5.81	154.43	-4.46	259294.6	215222.2
12743	0.90	11006.7	3.76	0.17	-0.09	83.39	5.78	156.43	-4.73	232626.9	260323.3
12744	0.90	11007.8	3.77	0.18	-0.06	38.75	4.22	-51.88	-7.67	230624.4	-70368.5
12745	0.90	10945.7	2.77	0.15	-0.10	29.77	6.30	-55.40	-6.15	58908.8	-149856.9
12746	0.90	10945.7	2.77	0.15	-0.10	29.75	6.31	-55.15	-6.17	58939.0	-149858.3
12747	0.90	10985.8	2.38	0.13	-0.06	37.75	6.48	-50.12	-8.35	6961.8	-160814.8
12748	0.90	11004.4	3.61	0.15	0.08	151.64	5.28	206.03	-9.54	247304.3	377958.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12749	0.90	10928.2	2.91	0.15	-0.12	27.78	5.06	-47.15	-6.35	87197.8	-138619.7
12750	0.90	21008.2	6.72	0.67	-0.08	43.84	11.79	18.17	-4.27	686920.1	153650.3
12751	0.90	21004.6	5.57	0.29	-0.06	38.80	21.69	-48.53	-33.04	472220.4	71448.2
12752	0.90	10909.1	2.82	0.15	-0.15	26.01	5.23	-37.65	-5.32	72314.3	-145239.2
12753	0.90	21007.7	5.23	0.38	-0.08	48.65	8.79	41.80	-4.29	490334.9	156969.8
12754	0.90	21004.2	1.65	0.11	-0.06	38.38	-12.09	-53.59	-35.23	-43567.9	-122821.7
12755	0.90	21005.2	4.20	0.22	-0.06	38.76	7.35	-50.79	-23.98	309045.4	7037.8
12756	0.90	11007.6	3.79	0.18	-0.06	38.75	4.27	-51.86	-8.08	233689.5	-69099.7
12757	0.90	11008.0	5.23	0.29	-0.08	49.59	8.62	45.56	-4.44	437470.4	134622.8
12758	0.90	11004.2	1.84	0.10	-0.06	38.40	-7.99	-53.29	-57.93	-30210.9	-176649.3
12759	0.90	20988.7	1.77	0.14	-0.06	37.33	8.79	-50.96	-3.57	-77812.5	-126745.1
12760	0.90	11006.6	3.76	0.17	-0.09	80.86	5.78	151.59	-4.73	231457.2	248078.5
12761	0.90	21006.4	3.75	0.19	-0.10	77.26	5.81	149.09	-4.52	258435.4	206375.3
12762	0.90	11008.2	6.72	0.49	-0.08	43.82	11.50	19.43	-4.26	657245.0	176400.3
12763	0.90	10946.3	2.77	0.15	-0.09	30.11	6.38	-54.70	-6.31	58182.8	-150081.4
12764	0.90	10929.9	2.91	0.15	-0.11	28.30	5.13	-49.15	-6.32	86660.3	-138722.4
12765	0.90	11006.8	8.26	0.75	-0.30	69.50	14.62	334.52	-2.61	909175.2	531946.3
12766	0.90	11004.4	3.59	0.15	0.08	148.37	5.34	215.31	-8.39	242959.3	375505.1
12767	0.90	11007.4	3.82	0.18	-0.06	38.76	4.31	-51.83	-8.62	236755.6	-67832.4
12768	0.90	21004.5	5.85	0.30	-0.06	38.79	29.61	-48.03	21.50	534660.7	94259.9
12769	0.90	21007.9	6.72	0.67	-0.08	43.03	11.79	12.68	-4.27	686550.8	148555.5
12770	0.90	21007.5	5.23	0.38	-0.08	47.54	8.79	36.81	-4.29	489891.1	151554.0
12771	0.90	11006.5	3.76	0.17	-0.09	78.38	5.78	146.55	-4.73	230320.8	235869.8
12772	0.90	10882.9	3.14	0.14	0.22	231.71	2.12	-37.46	-9.80	205006.5	377671.7
12773	0.90	10985.2	2.42	0.13	-0.06	37.77	6.43	-50.09	-8.14	13044.1	-158367.5
12774	0.90	21006.3	3.75	0.19	-0.10	74.82	5.81	143.38	-4.57	257559.0	197562.9
12775	0.90	11007.7	5.23	0.29	-0.08	48.43	8.62	40.82	-4.43	437001.6	127017.1
12776	0.90	21004.2	1.81	0.11	-0.06	38.40	-11.59	-53.36	-47.82	-29766.1	-120270.2
12777	0.90	21005.1	4.21	0.22	-0.06	38.75	7.59	-50.75	-24.35	308012.0	6696.9
12778	0.90	10940.5	2.84	0.15	-0.10	29.62	5.85	-55.00	-6.22	71454.6	-144732.1
12779	0.90	11007.3	3.84	0.18	-0.06	38.76	4.37	-51.80	-9.19	239804.3	-66569.2
12780	0.90	21004.5	5.88	0.31	-0.06	38.78	32.82	-47.98	58.33	560043.2	102846.0
12781	0.90	10944.9	2.79	0.15	-0.09	29.80	6.28	-52.83	-6.43	61889.4	-148714.4
12782	0.90	11007.9	6.72	0.49	-0.08	43.00	11.49	13.86	-4.25	656919.7	169174.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12783	0.90	11004.4	3.56	0.15	0.07	144.97	5.38	224.65	-7.24	238499.7	373007.0
12784	0.90	10944.9	2.79	0.15	-0.09	29.74	6.28	-52.34	-6.46	61953.3	-148719.1
12785	0.90	10927.5	2.92	0.15	-0.11	27.84	5.04	-45.44	-6.39	89215.1	-137950.5
12786	0.90	11004.2	2.01	0.10	-0.06	38.43	-7.26	-53.09	-65.68	-13006.0	-170560.0
12787	0.90	10944.9	2.79	0.15	-0.09	29.71	6.28	-52.11	-6.48	61984.2	-148720.6
12788	0.90	11006.3	3.75	0.17	-0.09	75.98	5.79	141.33	-4.73	229218.6	223700.2
12789	0.90	11005.0	7.33	0.37	-0.06	39.01	31.69	-46.52	21.06	664974.1	111332.7
12790	0.90	10908.3	2.83	0.15	-0.15	26.19	5.22	-36.94	-5.32	73900.4	-144706.0
12791	0.90	21006.2	3.74	0.19	-0.10	72.45	5.81	137.48	-4.60	256700.5	188782.6
12792	0.90	20988.1	1.82	0.14	-0.06	37.34	8.80	-50.87	-5.07	-70724.3	-125576.4
12793	0.90	21007.2	5.23	0.38	-0.08	46.49	8.79	31.75	-4.29	489475.6	146168.1
12794	0.90	11007.1	3.87	0.19	-0.06	38.77	4.43	-51.77	-9.78	242823.5	-65315.6
12795	0.90	11007.5	5.23	0.29	-0.08	47.33	8.62	35.98	-4.41	436568.4	119443.2
12796	0.90	21007.5	6.72	0.67	-0.08	42.28	11.79	7.15	-4.27	686212.7	143517.6
12797	0.90	11006.2	3.75	0.17	-0.09	73.64	5.79	135.97	-4.73	228160.4	211572.3
12798	0.90	21004.2	1.97	0.11	-0.06	38.42	-10.94	-53.15	-60.05	-16234.4	-117723.6
12799	0.90	11005.2	6.13	0.30	-0.06	38.97	15.69	-48.74	-65.78	499065.7	43259.8
12800	0.90	21005.0	4.20	0.22	-0.06	38.74	7.84	-50.71	-24.63	306642.3	6227.9
12801	0.90	10984.6	2.46	0.14	-0.06	37.79	6.38	-50.06	-8.18	18909.0	-156015.9
12802	0.90	11004.4	3.53	0.15	0.06	141.46	5.40	234.05	-6.09	233955.6	370480.7
12803	0.90	10929.2	2.92	0.15	-0.11	28.33	5.10	-47.28	-6.39	88756.5	-138025.3
12804	0.90	10945.5	2.78	0.15	-0.08	30.08	6.35	-51.80	-6.49	61156.7	-148994.8
12805	0.90	21006.1	3.74	0.19	-0.10	70.16	5.81	131.41	-4.63	255867.3	180035.9
12806	0.90	11007.5	6.72	0.49	-0.08	42.24	11.49	8.22	-4.25	656635.8	162032.7
12807	0.90	11006.5	8.25	0.75	-0.30	64.90	14.60	313.13	-2.59	904766.0	508745.5
12808	0.90	11007.0	3.89	0.19	-0.06	38.77	4.50	-51.73	-10.31	245796.3	-64074.0
12809	0.90	21007.0	5.22	0.38	-0.08	45.50	8.79	26.64	-4.29	489090.1	140812.2
12810	0.90	11007.2	5.22	0.30	-0.08	46.30	8.62	31.05	-4.40	436172.4	111905.6
12811	0.90	11006.2	3.75	0.17	-0.09	71.36	5.79	130.36	-4.72	227127.8	199494.2
12812	0.90	10881.8	3.16	0.14	0.22	231.89	2.06	-37.07	-10.06	207311.8	378578.5
12813	0.90	21007.2	6.72	0.67	-0.07	41.61	11.78	1.56	-4.28	685902.4	138548.2
12814	0.90	11004.3	2.17	0.10	-0.06	38.44	-6.46	-52.89	-70.47	4528.3	-163082.5
12815	0.90	11006.8	3.92	0.19	-0.06	38.77	4.58	-51.69	-10.96	248718.4	-62854.3
12816	0.90	21006.0	3.74	0.19	-0.10	67.95	5.81	125.19	-4.65	255059.6	171326.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12817	0.90	11004.4	3.50	0.15	0.05	137.83	5.42	243.57	-5.06	229372.8	367935.9
12818	0.90	10939.7	2.85	0.15	-0.09	29.59	5.82	-52.18	-6.47	74247.3	-143721.2
12819	0.90	10926.7	2.93	0.15	-0.11	27.92	5.01	-43.94	-6.39	91137.7	-137316.6
12820	0.90	20987.5	1.88	0.14	-0.06	37.35	8.78	-50.79	-6.48	-63751.6	-124431.0
12821	0.90	21004.9	4.20	0.22	-0.06	38.73	8.10	-50.67	-24.81	304926.1	5626.5
12822	0.90	21004.3	2.14	0.11	-0.06	38.44	-10.17	-52.94	-69.05	919.3	-110803.9
12823	0.90	11007.2	6.72	0.49	-0.07	41.55	11.49	2.49	-4.26	656387.3	154994.3
12824	0.90	10944.1	2.80	0.15	-0.08	29.79	6.25	-50.08	-6.67	64820.0	-147648.8
12825	0.90	11006.1	3.75	0.17	-0.09	69.16	5.80	124.57	-4.70	226131.2	187471.1
12826	0.90	11007.0	5.22	0.30	-0.08	45.32	8.62	26.03	-4.39	435818.6	104409.4
12827	0.90	21006.8	5.22	0.38	-0.08	44.58	8.78	21.43	-4.30	488730.3	135491.5
12828	0.90	10944.1	2.80	0.15	-0.08	29.74	6.25	-49.62	-6.70	64877.8	-147656.0
12829	0.90	10907.5	2.84	0.15	-0.14	26.37	5.21	-36.30	-5.36	75433.8	-144192.2
12830	0.90	10944.1	2.80	0.15	-0.08	29.72	6.26	-49.41	-6.71	64908.7	-147657.5
12831	0.90	10984.0	2.49	0.14	-0.06	37.80	6.33	-50.04	-8.26	24554.5	-153752.2
12832	0.90	11006.7	3.94	0.19	-0.06	38.77	4.67	-51.65	-11.64	251568.1	-61660.8
12833	0.90	21005.9	3.74	0.19	-0.10	65.81	5.81	118.86	-4.65	254284.1	162657.5
12834	0.90	11004.4	3.47	0.15	0.04	134.08	5.41	253.01	-4.04	224734.2	365391.2
12835	0.90	21006.9	6.72	0.67	-0.07	41.00	11.78	-4.06	-4.29	685621.6	133661.6
12836	0.90	11005.0	7.02	0.35	-0.06	38.98	26.62	-46.90	-26.37	603106.8	86968.2
12837	0.90	21004.5	5.42	0.28	-0.06	38.76	21.96	-48.67	-23.11	455761.7	64850.3
12838	0.90	11006.0	3.74	0.17	-0.09	67.04	5.80	118.60	-4.67	225172.1	175511.2
12839	0.90	11006.1	8.25	0.75	-0.30	60.58	14.58	290.02	-2.46	900664.2	484333.8
12840	0.90	10928.4	2.93	0.15	-0.10	28.39	5.08	-45.63	-6.36	90752.5	-137364.0
12841	0.90	11006.8	5.22	0.30	-0.08	44.41	8.62	20.91	-4.38	435500.6	96962.5
12842	0.90	11004.3	2.32	0.10	-0.06	38.46	-5.62	-52.71	-72.41	21137.5	-156029.0
12843	0.90	21005.8	3.74	0.20	-0.10	63.76	5.81	112.34	-4.64	253529.3	154036.6
12844	0.90	11006.5	3.96	0.19	-0.06	38.78	4.76	-51.61	-12.34	254329.4	-60500.4
12845	0.90	21006.6	5.22	0.38	-0.08	43.72	8.78	16.16	-4.30	488399.8	130211.2
12846	0.90	11006.9	6.72	0.49	-0.07	40.94	11.49	-3.31	-4.27	656175.8	148082.0
12847	0.90	21004.8	4.19	0.22	-0.06	38.72	8.35	-50.64	-24.97	302858.0	4886.7
12848	0.90	11004.4	3.44	0.15	0.03	130.22	5.40	262.41	-3.03	220084.9	362839.8
12849	0.90	21004.3	2.28	0.11	-0.06	38.46	-9.30	-52.75	-75.68	17495.3	-104195.6
12850	0.90	10944.7	2.80	0.15	-0.07	30.09	6.33	-49.23	-6.69	64011.6	-147977.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12851	0.90	11005.9	3.74	0.17	-0.09	64.98	5.80	112.51	-4.64	224260.0	163623.8
12852	0.90	21006.6	6.71	0.67	-0.07	40.46	11.78	-9.69	-4.31	685369.5	128876.3
12853	0.90	21005.7	3.73	0.20	-0.10	61.78	5.81	105.70	-4.62	252802.3	145470.2
12854	0.90	11006.4	3.99	0.19	-0.06	38.78	4.86	-51.56	-12.99	256982.1	-59377.6
12855	0.90	10880.7	3.17	0.14	0.23	232.07	1.98	-36.71	-10.31	209692.7	379517.0
12856	0.90	11006.5	5.22	0.30	-0.07	43.56	8.62	15.70	-4.37	435223.1	89573.6
12857	0.90	20986.9	1.93	0.14	-0.06	37.36	8.75	-50.71	-7.76	-56908.2	-123311.6
12858	0.90	21006.3	5.22	0.38	-0.07	42.93	8.78	10.84	-4.30	488099.4	124978.2
12859	0.90	11004.4	3.42	0.15	0.01	126.23	5.37	271.72	-2.05	215454.8	360239.0
12860	0.90	10983.4	2.53	0.14	-0.06	37.82	6.29	-50.02	-8.34	29986.0	-151575.5
12861	0.90	11005.8	3.74	0.18	-0.09	63.01	5.80	106.22	-4.58	223379.5	151825.1
12862	0.90	10926.0	2.94	0.15	-0.11	28.02	4.99	-42.61	-6.31	92963.6	-136714.5
12863	0.90	11006.6	6.72	0.49	-0.07	40.39	11.48	-9.16	-4.29	655998.6	141325.8
12864	0.90	10938.9	2.87	0.15	-0.08	29.59	5.80	-49.68	-6.67	76925.3	-142773.8
12865	0.90	11005.1	6.08	0.30	-0.06	38.94	16.43	-48.65	-62.79	488073.4	38870.1
12866	0.90	21005.6	3.73	0.20	-0.09	59.89	5.82	98.93	-4.58	252104.6	136967.6
12867	0.90	21004.3	2.42	0.12	-0.06	38.47	-8.38	-52.57	-79.93	33313.5	-97937.3
12868	0.90	11004.3	2.46	0.11	-0.06	38.48	-4.77	-52.54	-73.43	36741.2	-149443.6
12869	0.90	21004.8	4.19	0.22	-0.06	38.71	8.61	-50.61	-24.90	300422.6	4008.2
12870	0.90	11005.9	8.24	0.75	-0.28	56.57	14.55	265.22	-2.28	896877.8	458791.7
12871	0.90	11006.3	4.01	0.19	-0.06	38.78	4.98	-51.51	-13.73	259516.3	-58303.3
12872	0.90	10906.8	2.84	0.15	-0.14	26.56	5.19	-35.72	-5.40	76913.5	-143696.5
12873	0.90	10943.3	2.82	0.15	-0.07	29.82	6.22	-47.64	-6.84	67626.2	-146650.1
12874	0.90	21006.3	6.71	0.67	-0.07	40.00	11.78	-15.31	-4.33	685145.4	124215.8
12875	0.90	11005.7	3.74	0.18	-0.09	61.11	5.80	99.78	-4.51	222541.0	140131.4
12876	0.90	11006.3	5.22	0.30	-0.07	42.77	8.62	10.42	-4.36	434986.4	82253.6
12877	0.90	11004.3	3.39	0.15	-0.01	122.14	5.34	280.96	-1.23	210909.1	357425.5
12878	0.90	10943.3	2.82	0.15	-0.07	29.77	6.23	-47.21	-6.86	67677.1	-146659.6
12879	0.90	21006.1	5.22	0.38	-0.07	42.21	8.78	5.48	-4.31	487831.4	119801.2
12880	0.90	10943.3	2.82	0.15	-0.07	29.75	6.23	-47.01	-6.87	67707.6	-146661.1
12881	0.90	21005.5	3.73	0.20	-0.09	58.09	5.82	92.08	-4.53	251442.5	128539.9
12882	0.90	11006.3	6.72	0.49	-0.07	39.93	11.48	-15.03	-4.31	655852.9	134763.3
12883	0.90	10927.7	2.94	0.15	-0.10	28.47	5.06	-44.17	-6.35	92655.7	-136738.4
12884	0.90	11005.6	3.74	0.18	-0.09	59.30	5.80	93.23	-4.43	221746.6	128564.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12885	0.90	11006.1	4.03	0.19	-0.06	38.78	5.10	-51.46	-14.50	261907.9	-57283.7
12886	0.90	21004.3	2.54	0.12	-0.06	38.49	-7.43	-52.42	-81.68	48292.3	-92069.6
12887	0.90	21004.5	5.62	0.30	-0.06	38.75	29.20	-48.29	31.96	508881.3	83930.3
12888	0.90	11006.1	5.22	0.30	-0.07	42.06	8.61	5.07	-4.36	434792.9	75016.6
12889	0.90	11004.3	3.36	0.15	-0.02	117.93	5.29	289.80	-0.52	206515.1	353909.2
12890	0.90	21006.1	6.71	0.67	-0.07	39.60	11.78	-20.88	-4.36	684944.5	119710.8
12891	0.90	21005.5	3.73	0.20	-0.09	56.37	5.82	85.13	-4.46	250807.7	120203.9
12892	0.90	21006.0	5.22	0.38	-0.07	41.55	8.77	0.08	-4.32	487592.0	114692.0
12893	0.90	11004.3	2.58	0.12	-0.06	38.49	-3.92	-52.38	-73.23	51246.8	-143342.1
12894	0.90	21004.7	4.17	0.22	-0.06	38.70	8.86	-50.58	-24.67	297620.5	2986.8
12895	0.90	11005.5	3.73	0.18	-0.09	57.56	5.80	86.63	-4.33	221005.3	117153.0
12896	0.90	10982.8	2.56	0.14	-0.06	37.84	6.24	-49.96	-8.25	35202.1	-149481.7
12897	0.90	10943.9	2.81	0.15	-0.06	30.12	6.30	-46.95	-6.82	66741.4	-147021.2
12898	0.90	11006.1	6.71	0.49	-0.07	39.53	11.48	-20.92	-4.34	655729.6	128443.4
12899	0.90	20986.2	1.99	0.14	-0.06	37.37	8.70	-50.63	-8.66	-50224.9	-122214.5
12900	0.90	11006.0	4.06	0.19	-0.06	38.78	5.23	-51.41	-15.28	264136.6	-56327.0
12901	0.90	11004.3	3.34	0.15	-0.04	113.61	5.23	297.94	-0.04	202466.5	348655.2
12902	0.90	11005.6	8.23	0.76	-0.26	52.88	14.52	238.72	-2.08	893408.0	432219.8
12903	0.90	21005.4	3.73	0.20	-0.09	54.74	5.82	78.11	-4.38	250207.2	111978.4
12904	0.90	11006.0	5.22	0.30	-0.07	41.41	8.61	-0.35	-4.37	434636.3	67881.3
12905	0.90	21004.3	2.65	0.13	-0.06	38.50	-6.47	-52.27	-81.96	62305.8	-86583.8
12906	0.90	11005.5	3.73	0.18	-0.09	55.91	5.80	79.96	-4.21	220305.3	105934.3
12907	0.90	10879.5	3.19	0.14	0.23	232.26	1.91	-36.38	-10.55	212142.5	380485.0
12908	0.90	21005.8	5.22	0.38	-0.07	40.96	8.77	-5.34	-4.34	487382.8	109664.8
12909	0.90	10925.3	2.95	0.15	-0.10	28.14	4.97	-41.45	-6.26	94701.9	-136144.4
12910	0.90	21005.8	6.71	0.67	-0.06	39.27	11.77	-26.38	-4.38	684764.0	115400.2
12911	0.90	21004.5	5.62	0.31	-0.06	38.74	31.96	-48.28	67.24	530306.0	90982.7
12912	0.90	21005.3	3.73	0.20	-0.09	53.19	5.81	71.09	-4.29	249643.0	103888.3
12913	0.90	11004.3	3.32	0.15	-0.06	109.21	5.18	305.28	0.22	198704.9	341954.3
12914	0.90	11005.4	3.73	0.18	-0.09	54.35	5.79	73.22	-4.15	219640.5	94956.3
12915	0.90	11004.3	2.69	0.12	-0.06	38.50	-3.07	-52.23	-71.94	64617.4	-137739.2
12916	0.90	10938.1	2.88	0.15	-0.08	29.62	5.77	-47.46	-6.79	79485.0	-141883.8
12917	0.90	11005.8	5.22	0.30	-0.07	40.82	8.61	-5.82	-4.37	434517.3	60870.4
12918	0.90	11005.8	6.71	0.49	-0.06	39.20	11.48	-26.74	-4.38	655631.2	122426.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12919	0.90	11005.9	4.08	0.20	-0.06	38.78	5.37	-51.35	-16.03	266179.5	-55440.2
12920	0.90	21004.7	4.16	0.22	-0.06	38.69	9.11	-50.56	-24.25	294449.5	1820.7
12921	0.90	21004.3	2.75	0.13	-0.06	38.51	-5.51	-52.14	-81.46	75362.9	-81509.9
12922	0.90	21005.6	5.22	0.38	-0.07	40.44	8.77	-10.76	-4.35	487202.3	104738.0
12923	0.90	10906.0	2.85	0.15	-0.14	26.76	5.18	-35.21	-5.44	78339.6	-143218.9
12924	0.90	21005.2	3.72	0.20	-0.09	51.73	5.81	64.09	-4.21	249117.0	95965.3
12925	0.90	21004.5	5.27	0.28	-0.06	38.73	22.10	-48.83	-13.05	438639.9	57976.7
12926	0.90	11005.3	3.73	0.18	-0.08	52.86	5.79	66.46	-4.16	219006.6	84278.5
12927	0.90	21005.6	6.71	0.67	-0.06	39.01	11.77	-31.72	-4.41	684606.0	111332.9
12928	0.90	10942.5	2.83	0.15	-0.06	29.88	6.19	-45.49	-6.86	70299.7	-145709.9
12929	0.90	11004.3	3.30	0.15	-0.09	104.72	5.12	311.87	0.22	195214.8	333973.5
12930	0.90	11004.9	7.02	0.37	-0.06	38.95	31.27	-46.80	33.83	629648.8	96343.7
12931	0.90	11005.6	5.22	0.30	-0.07	40.31	8.61	-11.33	-4.38	434432.3	54013.5
12932	0.90	11005.3	8.23	0.76	-0.23	49.54	14.49	210.41	-1.79	890267.1	404576.2
12933	0.90	10942.5	2.83	0.15	-0.06	29.84	6.20	-45.10	-6.88	70343.2	-145721.7
12934	0.90	10927.0	2.95	0.15	-0.10	28.57	5.03	-42.88	-6.33	94466.2	-136144.6
12935	0.90	10942.5	2.83	0.15	-0.06	29.82	6.20	-44.91	-6.89	70372.8	-145723.2
12936	0.90	21005.2	3.72	0.20	-0.08	50.36	5.81	57.01	-4.24	248598.6	88254.2
12937	0.90	11005.6	6.71	0.49	-0.06	38.95	11.48	-32.38	-4.41	655559.9	116789.9
12938	0.90	11005.8	4.10	0.20	-0.06	38.77	5.52	-51.30	-16.84	268020.8	-54634.7
12939	0.90	21004.3	2.83	0.14	-0.06	38.51	-4.56	-52.02	-79.99	87421.1	-76845.9
12940	0.90	11005.2	3.73	0.18	-0.08	51.46	5.78	59.91	-4.18	218429.4	73969.3
12941	0.90	21005.5	5.22	0.38	-0.07	39.99	8.77	-16.15	-4.37	487049.8	99935.0
12942	0.90	11004.9	6.00	0.30	-0.06	38.90	17.11	-48.59	-57.66	475542.3	33811.0
12943	0.90	11004.3	2.79	0.13	-0.06	38.51	-2.26	-52.10	-69.60	76822.0	-132626.0
12944	0.90	10982.2	2.59	0.14	-0.06	37.86	6.19	-49.79	-8.33	40245.9	-147479.3
12945	0.90	11004.3	3.29	0.15	-0.11	100.15	5.06	317.22	0.04	191919.1	324684.6
12946	0.90	11005.5	5.21	0.30	-0.07	39.86	8.61	-16.86	-4.40	434377.7	47348.1
12947	0.90	21005.4	6.71	0.67	-0.06	38.81	11.77	-36.77	-4.43	684474.1	107571.0
12948	0.90	21005.1	3.72	0.20	-0.08	49.08	5.80	50.11	-4.26	248122.1	80800.1
12949	0.90	21004.6	4.14	0.22	-0.06	38.68	9.35	-50.54	-23.74	290915.8	505.7
12950	0.90	11005.2	3.72	0.18	-0.08	50.14	5.78	53.64	-4.19	217899.6	64119.0
12951	0.90	21004.3	2.91	0.14	-0.06	38.52	-3.64	-51.92	-77.68	98475.7	-72591.0
12952	0.90	21005.3	5.21	0.38	-0.06	39.60	8.77	-21.51	-4.39	486919.7	95286.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12953	0.90	20985.6	2.04	0.14	-0.06	37.38	8.64	-50.56	-9.71	-43682.8	-121152.3
12954	0.90	11005.4	6.71	0.50	-0.06	38.76	11.48	-37.68	-4.44	655517.6	111631.7
12955	0.90	11005.7	4.12	0.20	-0.06	38.77	5.68	-51.24	-17.65	269634.2	-53918.6
12956	0.90	11004.3	3.27	0.15	-0.13	95.54	5.00	320.81	-0.22	188721.0	314207.8
12957	0.90	21005.0	3.72	0.20	-0.08	47.88	5.80	43.50	-4.29	247690.9	73663.5
12958	0.90	11005.1	3.72	0.18	-0.08	48.89	5.78	47.80	-4.20	217412.9	54830.9
12959	0.90	11004.3	2.88	0.13	-0.06	38.51	-1.47	-51.98	-67.22	87894.3	-128009.7
12960	0.90	11005.3	5.21	0.30	-0.06	39.49	8.61	-22.40	-4.41	434343.5	40922.9
12961	0.90	11005.1	8.22	0.76	-0.20	46.57	14.45	180.17	-1.43	887477.5	375819.1
12962	0.90	10943.1	2.82	0.15	-0.06	30.19	6.27	-44.95	-6.90	69344.4	-146119.5
12963	0.90	11004.8	6.77	0.35	-0.06	38.93	26.77	-47.10	-12.59	575634.0	75274.8
12964	0.90	21005.2	6.71	0.67	-0.06	38.67	11.77	-41.41	-4.45	684371.0	104194.2
12965	0.90	21004.3	2.98	0.15	-0.06	38.52	-2.76	-51.82	-74.57	108522.5	-68729.9
12966	0.90	10924.6	2.96	0.15	-0.10	28.26	4.94	-40.43	-6.21	96353.8	-135602.9
12967	0.90	11005.0	3.72	0.18	-0.08	47.71	5.77	42.11	-4.21	216916.5	46096.0
12968	0.90	21005.2	5.21	0.38	-0.06	39.27	8.77	-26.79	-4.41	486808.1	90830.5
12969	0.90	21005.0	3.72	0.20	-0.08	46.76	5.80	37.38	-4.31	247319.8	66912.6
12970	0.90	11004.3	3.26	0.15	-0.15	90.90	4.95	322.60	-0.59	185639.6	302422.4
12971	0.90	10878.4	3.21	0.14	0.23	232.45	1.83	-36.08	-10.69	214650.1	381481.5
12972	0.90	11005.2	6.71	0.50	-0.06	38.64	11.48	-42.47	-4.46	655505.0	107077.2
12973	0.90	11005.2	5.21	0.30	-0.06	39.18	8.61	-27.89	-4.43	434329.7	34798.2
12974	0.90	21004.6	4.12	0.22	-0.06	38.66	9.58	-50.53	-22.83	287010.7	-952.9
12975	0.90	11005.5	4.13	0.20	-0.06	38.77	5.85	-51.18	-18.47	270996.4	-53301.5
12976	0.90	11005.0	3.72	0.18	-0.08	46.60	5.77	36.59	-4.22	216507.9	37467.7
12977	0.90	21004.9	3.72	0.20	-0.08	45.72	5.80	31.30	-4.33	246901.1	60630.6
12978	0.90	11004.3	2.96	0.14	-0.06	38.52	-0.71	-51.87	-64.74	97818.6	-123869.9
12979	0.90	21004.3	3.04	0.15	-0.06	38.53	-1.91	-51.74	-71.35	117605.7	-65260.2
12980	0.90	21005.0	5.21	0.38	-0.06	39.02	8.77	-31.93	-4.43	486714.6	86616.4
12981	0.90	11004.3	3.25	0.15	-0.16	86.25	4.91	322.57	-1.08	182637.8	289511.2
12982	0.90	21005.0	6.71	0.67	-0.06	38.59	11.77	-45.42	-4.47	684301.9	101303.4
12983	0.90	11004.9	3.72	0.18	-0.08	45.56	5.77	30.95	-4.23	216149.5	28892.1
12984	0.90	10937.3	2.89	0.15	-0.07	29.68	5.74	-45.51	-6.78	81919.9	-141044.4
12985	0.90	21004.9	3.72	0.20	-0.08	44.74	5.80	25.52	-4.35	246566.6	54475.9
12986	0.90	11005.0	5.21	0.30	-0.06	38.93	8.61	-33.22	-4.45	434337.1	29051.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
12987	0.90	11004.9	8.22	0.76	-0.17	44.02	14.42	144.35	-2.00	884407.6	346006.6
12988	0.90	11005.0	6.71	0.50	-0.06	38.56	11.48	-46.49	-4.47	655524.9	103285.1
12989	0.90	10905.2	2.86	0.15	-0.13	26.97	5.17	-34.75	-5.42	79709.9	-142758.7
12990	0.90	21004.3	3.10	0.15	-0.06	38.53	-1.10	-51.66	-68.22	125729.9	-62159.5
12991	0.90	11004.3	3.25	0.15	-0.17	81.63	4.87	320.19	-1.64	179647.6	275367.4
12992	0.90	11004.9	3.72	0.18	-0.08	44.60	5.76	25.24	-4.24	215845.9	20376.8
12993	0.90	10981.6	2.62	0.14	-0.06	37.88	6.14	-49.65	-8.41	45081.6	-145556.8
12994	0.90	21004.9	5.21	0.38	-0.06	38.82	8.77	-36.81	-4.45	486640.9	82706.0
12995	0.90	21004.8	3.72	0.20	-0.08	43.84	5.79	19.69	-4.37	246271.6	48369.3
12996	0.90	11004.3	3.03	0.14	-0.06	38.52	0.02	-51.77	-62.28	106615.4	-120193.6
12997	0.90	11005.4	4.15	0.20	-0.06	38.76	6.03	-51.12	-19.26	272082.9	-52792.7
12998	0.90	21004.9	6.71	0.67	-0.06	38.54	11.77	-48.55	-4.47	684273.7	99025.6
12999	0.90	11004.9	5.21	0.30	-0.06	38.76	8.61	-38.24	-4.46	434366.5	23779.5
13000	0.90	10926.2	2.96	0.15	-0.09	28.68	5.01	-41.75	-6.28	96186.9	-135580.8
13001	0.90	11004.8	3.72	0.18	-0.08	43.70	5.76	19.45	-4.26	215597.4	11931.8
13002	0.90	21004.3	3.15	0.16	-0.06	38.53	-0.33	-51.59	-65.17	132924.6	-59412.4
13003	0.90	21004.8	3.72	0.20	-0.07	43.01	5.79	13.84	-4.38	246018.4	42318.9
13004	0.90	10941.7	2.84	0.15	-0.06	29.96	6.16	-43.61	-6.91	72848.2	-144826.2
13005	0.90	11004.9	6.71	0.50	-0.06	38.53	11.48	-49.43	-4.47	655578.9	100453.5
13006	0.90	11004.3	3.24	0.15	-0.18	77.06	4.84	315.25	-2.29	176655.0	259924.2
13007	0.90	21004.5	4.10	0.21	-0.06	38.65	9.80	-50.52	-21.62	282751.6	-2556.0
13008	0.90	21004.8	5.21	0.38	-0.06	38.68	8.77	-41.31	-4.46	486588.5	79178.4
13009	0.90	11004.8	3.72	0.18	-0.07	42.87	5.76	13.62	-4.28	215406.6	3570.1
13010	0.90	10941.7	2.84	0.15	-0.05	29.92	6.17	-43.24	-6.92	72883.9	-144840.2
13011	0.90	21004.7	3.72	0.20	-0.07	42.25	5.79	7.95	-4.38	245802.8	36335.8
13012	0.90	11004.8	8.22	0.77	-0.14	41.95	14.39	105.28	-2.63	881550.2	315059.6
13013	0.90	11004.8	5.21	0.30	-0.06	38.63	8.61	-42.79	-4.47	434416.5	19108.9
13014	0.90	11004.3	3.10	0.14	-0.06	38.53	0.72	-51.67	-59.66	114309.4	-116963.8
13015	0.90	10941.6	2.84	0.15	-0.05	29.91	6.17	-43.07	-6.93	72912.4	-144841.6
13016	0.90	21004.3	3.19	0.16	-0.06	38.53	0.40	-51.53	-62.07	139220.5	-57001.7
13017	0.90	21004.8	6.71	0.67	-0.06	38.52	11.77	-50.48	-4.47	684297.9	97517.1
13018	0.90	11004.3	3.24	0.15	-0.19	72.58	4.81	307.38	-2.97	173549.5	243423.7
13019	0.90	11004.7	3.72	0.18	-0.07	42.12	5.76	7.72	-4.30	215266.2	-4690.7
13020	0.90	21004.7	3.72	0.20	-0.07	41.57	5.79	2.06	-4.39	245626.5	30433.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13021	0.90	21004.7	5.21	0.38	-0.06	38.59	8.77	-45.25	-4.47	486560.4	76134.1
13022	0.90	20985.0	2.09	0.14	-0.06	37.39	8.57	-50.49	-10.68	-37304.3	-120120.2
13023	0.90	11004.8	6.71	0.50	-0.06	38.52	11.48	-50.85	-4.47	655677.0	98819.9
13024	0.90	11005.3	4.17	0.20	-0.06	38.76	6.22	-51.06	-20.05	272871.8	-52403.4
13025	0.90	11004.7	5.21	0.30	-0.06	38.56	8.61	-46.64	-4.47	434486.9	15198.2
13026	0.90	11004.7	3.72	0.18	-0.07	41.44	5.75	1.78	-4.32	215177.5	-12829.4
13027	0.90	21004.3	3.23	0.16	-0.06	38.53	1.09	-51.47	-59.05	144674.2	-54922.0
13028	0.90	21004.6	3.72	0.20	-0.07	40.96	5.79	-3.83	-4.40	245488.4	24629.2
13029	0.90	11004.3	3.23	0.15	-0.19	68.23	4.80	294.73	-3.59	170024.4	225869.0
13030	0.90	11004.3	3.15	0.15	-0.06	38.53	1.38	-51.59	-57.03	120958.6	-114179.8
13031	0.90	11004.6	3.71	0.18	-0.07	40.84	5.75	-4.18	-4.35	215137.5	-20818.4
13032	0.90	21004.6	5.21	0.38	-0.06	38.54	8.77	-48.37	-4.47	486562.0	73699.3
13033	0.90	21004.4	5.10	0.28	-0.06	38.70	22.13	-49.00	-3.39	421029.4	50869.5
13034	0.90	21004.6	6.71	0.67	-0.06	38.52	11.77	-51.41	-4.47	684272.1	96977.1
13035	0.90	11004.6	8.21	0.77	-0.11	40.37	14.38	64.75	-3.27	879230.9	283085.7
13036	0.90	11004.8	5.90	0.29	-0.06	38.87	17.71	-48.56	-50.57	461579.7	28092.2
13037	0.90	21004.6	3.71	0.20	-0.07	40.42	5.79	-9.68	-4.41	245388.1	18945.6
13038	0.90	11004.6	5.21	0.30	-0.06	38.53	8.61	-49.47	-4.48	434577.6	12246.2
13039	0.90	11004.6	6.71	0.50	-0.06	38.52	11.48	-51.49	-4.47	655614.0	98615.3
13040	0.90	21004.4	5.39	0.30	-0.06	38.71	28.65	-48.55	42.94	483099.8	73610.9
13041	0.90	21004.3	3.26	0.16	-0.06	38.53	1.74	-51.43	-55.86	149318.2	-53159.1
13042	0.90	11004.6	3.71	0.18	-0.07	40.31	5.75	-10.12	-4.38	215143.5	-28622.6
13043	0.90	11004.3	3.23	0.15	-0.18	64.10	4.79	277.24	-4.17	166134.2	207179.2
13044	0.90	21004.5	4.07	0.21	-0.06	38.64	10.00	-50.52	-20.08	278152.3	-4300.0
13045	0.90	21004.6	3.71	0.20	-0.07	39.96	5.79	-15.47	-4.43	245320.3	13411.6
13046	0.90	11004.3	3.20	0.15	-0.06	38.53	2.01	-51.52	-54.03	126593.1	-111827.7
13047	0.90	21004.6	5.21	0.38	-0.06	38.53	8.77	-50.40	-4.48	486598.3	72029.8
13048	0.90	11004.6	3.71	0.18	-0.07	39.85	5.75	-16.06	-4.41	215185.7	-36195.8
13049	0.90	11004.6	5.21	0.30	-0.06	38.52	8.61	-50.95	-4.48	434682.0	10496.0
13050	0.90	10923.8	2.96	0.15	-0.10	28.41	4.92	-39.53	-6.14	97922.9	-135088.5
13051	0.90	21004.5	3.71	0.20	-0.06	39.56	5.79	-21.18	-4.44	245282.1	8064.2
13052	0.90	21004.5	6.71	0.67	-0.06	38.52	11.77	-51.49	-4.47	684268.6	96980.2
13053	0.90	11004.3	3.23	0.16	-0.18	60.20	4.79	257.94	-4.43	162506.9	187166.1
13054	0.90	21004.3	3.28	0.16	-0.06	38.53	2.35	-51.39	-52.30	153199.8	-51701.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13055	0.90	11005.2	4.18	0.20	-0.06	38.75	6.42	-51.00	-20.80	273337.4	-52143.4
13056	0.90	11004.5	6.71	0.50	-0.06	38.52	11.48	-51.49	-4.48	655623.1	98616.9
13057	0.90	11004.5	3.71	0.18	-0.07	39.47	5.75	-21.94	-4.44	215257.0	-43480.1
13058	0.90	11004.5	8.21	0.77	-0.09	39.30	14.37	25.01	-3.81	877883.9	250025.7
13059	0.90	21004.5	3.71	0.20	-0.06	39.24	5.79	-26.75	-4.45	245267.7	2950.8
13060	0.90	11004.3	3.24	0.15	-0.06	38.53	2.59	-51.46	-50.41	131266.0	-109896.3
13061	0.90	21004.5	5.21	0.38	-0.06	38.52	8.77	-51.31	-4.48	486612.5	71315.4
13062	0.90	11004.5	3.71	0.18	-0.06	39.15	5.75	-27.73	-4.45	215347.3	-50400.6
13063	0.90	11004.5	5.21	0.30	-0.06	38.52	8.61	-51.49	-4.48	434653.7	10188.3
13064	0.90	11004.3	3.23	0.16	-0.17	56.55	4.79	237.08	-4.59	159156.2	165971.0
13065	0.90	21004.3	3.29	0.17	-0.06	38.53	2.91	-51.36	-48.11	156371.5	-50536.2
13066	0.90	21004.5	3.71	0.20	-0.06	38.98	5.79	-32.13	-4.46	245269.7	-1867.6
13067	0.90	10877.3	3.22	0.14	0.24	232.64	1.75	-35.81	-10.89	217220.1	382500.9
13068	0.90	11004.5	3.71	0.18	-0.06	38.91	5.75	-33.32	-4.46	215454.3	-56863.1
13069	0.90	21004.5	6.71	0.67	-0.06	38.52	11.77	-51.49	-4.48	684277.2	96981.1
13070	0.90	10942.2	2.83	0.15	-0.05	30.28	6.24	-43.21	-6.85	71815.8	-145266.7
13071	0.90	11004.5	6.71	0.50	-0.06	38.52	11.48	-51.49	-4.48	655630.6	98618.2
13072	0.90	11004.3	3.26	0.16	-0.06	38.53	3.12	-51.42	-45.80	135043.8	-108368.1
13073	0.90	21004.4	3.71	0.20	-0.06	38.79	5.79	-37.23	-4.47	245285.5	-6314.2
13074	0.90	21004.4	5.21	0.38	-0.06	38.52	8.77	-51.49	-4.48	486589.8	71296.9
13075	0.90	11004.3	3.23	0.16	-0.16	53.18	4.79	214.65	-4.68	156083.3	143639.9
13076	0.90	11004.4	3.71	0.18	-0.06	38.74	5.75	-38.56	-4.47	215574.7	-62747.4
13077	0.90	11004.4	5.21	0.30	-0.06	38.52	8.61	-51.49	-4.48	434657.1	10188.4
13078	0.90	21004.3	3.30	0.17	-0.06	38.53	3.41	-51.35	-43.06	158907.7	-49650.8
13079	0.90	11004.4	8.21	0.77	-0.07	38.73	14.37	-15.02	-4.27	877048.9	216982.7
13080	0.90	21004.4	3.71	0.20	-0.06	38.66	5.79	-41.87	-4.47	245315.3	-10290.9
13081	0.90	11004.4	3.71	0.18	-0.06	38.62	5.75	-43.23	-4.47	215705.8	-67900.9
13082	0.90	11004.3	3.22	0.16	-0.15	50.10	4.80	190.42	-4.69	153278.5	120110.5
13083	0.90	11004.3	3.27	0.16	-0.06	38.53	3.59	-51.39	-39.98	138025.1	-107224.7
13084	0.90	10981.0	2.65	0.14	-0.06	37.91	6.09	-49.56	-8.48	49714.6	-143713.8
13085	0.90	21004.4	5.21	0.38	-0.06	38.52	8.77	-51.49	-4.48	486593.2	71297.5
13086	0.90	21004.4	3.71	0.20	-0.06	38.57	5.79	-45.87	-4.47	245358.8	-13673.3
13087	0.90	21004.4	6.71	0.67	-0.06	38.52	11.77	-51.49	-4.48	684283.9	96981.9
13088	0.90	11004.4	5.21	0.30	-0.06	38.52	8.61	-51.49	-4.48	434659.8	10188.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13089	0.90	11004.4	3.71	0.18	-0.06	38.55	5.75	-47.09	-4.48	215844.6	-72131.1
13090	0.90	11004.4	6.71	0.50	-0.06	38.52	11.48	-51.49	-4.48	655636.5	98619.3
13091	0.90	21004.3	3.30	0.17	-0.06	38.53	3.83	-51.35	-36.80	160887.0	-49025.6
13092	0.90	21004.4	3.71	0.20	-0.06	38.53	5.79	-48.96	-4.48	245417.0	-16304.3
13093	0.90	11004.4	3.71	0.18	-0.06	38.53	5.75	-49.77	-4.48	215992.0	-75201.3
13094	0.90	11004.3	3.22	0.16	-0.14	47.34	4.80	164.28	-4.60	150742.1	95388.0
13095	0.90	21004.5	4.04	0.21	-0.06	38.63	10.18	-50.53	-18.30	273239.7	-6184.2
13096	0.90	11004.3	3.27	0.16	-0.06	38.53	3.97	-51.39	-33.28	140290.6	-106420.9
13097	0.90	11004.4	8.21	0.77	-0.06	38.54	14.36	-38.48	-4.40	877249.9	195251.4
13098	0.90	21004.4	5.21	0.38	-0.06	38.52	8.77	-51.49	-4.48	486596.0	71297.9
13099	0.90	21004.4	3.71	0.20	-0.06	38.52	5.79	-50.83	-4.48	245485.5	-17989.0
13100	0.90	21004.3	3.28	0.17	-0.06	38.53	4.17	-51.37	-29.83	162373.6	-48622.8
13101	0.90	11004.4	5.21	0.30	-0.06	38.52	8.61	-51.49	-4.48	434661.9	10188.7
13102	0.90	11004.4	3.71	0.18	-0.06	38.52	5.75	-51.07	-4.48	216102.5	-76828.2
13103	0.90	21004.4	6.71	0.67	-0.06	38.52	11.77	-51.49	-4.48	684288.7	96982.4
13104	0.90	11004.3	3.22	0.16	-0.13	44.92	4.80	136.34	-4.45	148480.8	69641.3
13105	0.90	11004.4	6.71	0.50	-0.06	38.52	11.48	-51.49	-4.48	655640.8	98620.1
13106	0.90	11005.2	4.19	0.20	-0.06	38.75	6.63	-50.94	-21.51	273455.5	-52023.1
13107	0.90	21004.4	3.71	0.20	-0.06	38.52	5.79	-51.49	-4.48	245492.3	-18495.3
13108	0.90	11004.3	3.26	0.16	-0.06	38.53	4.26	-51.40	-26.10	141953.8	-105900.8
13109	0.90	11004.4	3.71	0.18	-0.06	38.52	5.75	-51.49	-4.48	216059.5	-76985.5
13110	0.90	21004.3	3.27	0.17	-0.06	38.53	4.42	-51.40	-22.52	163455.7	-48398.2
13111	0.90	21004.3	5.21	0.38	-0.06	38.52	8.77	-51.49	-4.48	486597.9	71298.3
13112	0.90	21004.3	3.71	0.20	-0.06	38.52	5.79	-51.49	-4.48	245492.7	-18495.3
13113	0.90	11004.3	3.22	0.16	-0.11	42.87	4.80	106.29	-4.43	146473.2	42841.2
13114	0.90	11004.3	5.21	0.30	-0.06	38.52	8.61	-51.49	-4.48	434663.5	10188.7
13115	0.90	11004.3	3.71	0.18	-0.06	38.52	5.75	-51.49	-4.48	216059.8	-76985.6
13116	0.90	11004.3	3.25	0.16	-0.06	38.52	4.47	-51.42	-19.84	143099.3	-105581.3
13117	0.90	21004.3	3.25	0.17	-0.06	38.52	4.59	-51.42	-16.53	164178.2	-48283.2
13118	0.90	11004.3	8.21	0.77	-0.06	38.52	14.36	-51.49	-4.48	876568.1	187286.4
13119	0.90	21004.3	3.71	0.20	-0.06	38.52	5.79	-51.49	-4.48	245493.1	-18495.4
13120	0.90	11004.3	3.71	0.18	-0.06	38.52	5.75	-51.49	-4.48	216060.0	-76985.7
13121	0.90	11004.3	3.22	0.16	-0.10	41.21	4.80	73.65	-4.44	144669.3	14955.7
13122	0.90	21004.3	6.71	0.67	-0.06	38.52	11.77	-51.49	-4.48	684291.6	96982.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13123	0.90	11004.3	6.71	0.50	-0.06	38.52	11.48	-51.49	-4.48	655643.3	98620.5
13124	0.90	11004.3	3.24	0.16	-0.06	38.52	4.61	-51.44	-14.87	143846.0	-105400.5
13125	0.90	21004.3	3.24	0.17	-0.06	38.52	4.69	-51.44	-12.03	164629.2	-48234.5
13126	0.90	21004.3	5.21	0.38	-0.06	38.52	8.77	-51.49	-4.48	486599.2	71298.5
13127	0.90	21004.3	3.71	0.20	-0.06	38.52	5.79	-51.49	-4.48	245493.3	-18495.4
13128	0.90	11004.3	5.21	0.30	-0.06	38.52	8.61	-51.49	-4.48	434664.4	10188.8
13129	0.90	11004.3	3.71	0.18	-0.06	38.52	5.75	-51.49	-4.48	216060.2	-76985.8
13130	0.90	11004.3	3.22	0.16	-0.09	39.96	4.80	40.08	-4.51	143414.5	-14108.2
13131	0.90	11004.3	3.23	0.16	-0.06	38.52	4.71	-51.45	-10.95	144312.9	-105313.3
13132	0.90	21004.3	3.23	0.17	-0.06	38.52	4.76	-51.46	-8.67	164900.7	-48225.7
13133	0.90	11004.3	3.22	0.16	-0.07	39.13	4.80	8.03	-4.53	143186.8	-44470.6
13134	0.90	21004.3	3.71	0.20	-0.06	38.52	5.79	-51.49	-4.48	245493.4	-18495.4
13135	0.90	11004.3	3.71	0.18	-0.06	38.52	5.75	-51.49	-4.48	216060.3	-76985.8
13136	0.90	11004.3	3.23	0.16	-0.06	38.52	4.76	-51.47	-8.18	144578.8	-105280.1
13137	0.90	21004.3	3.22	0.17	-0.06	38.52	4.79	-51.47	-6.41	165048.7	-48234.9
13138	0.90	11004.3	3.21	0.16	-0.07	38.69	4.80	-23.26	-4.46	143675.4	-75398.3
13139	0.90	11004.3	3.22	0.16	-0.06	38.52	4.79	-51.48	-6.16	144723.2	-105279.6
13140	0.90	21004.3	3.22	0.17	-0.06	38.52	4.80	-51.48	-5.09	165118.9	-48247.7
13141	0.90	11004.3	3.22	0.16	-0.06	38.52	4.80	-51.48	-5.01	144786.9	-105288.4
13142	0.90	11004.3	3.21	0.16	-0.06	38.53	4.80	-41.41	-4.49	144932.5	-97255.0
13143	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.40	165149.8	-48257.4
13144	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.46	144811.6	-105296.0
13145	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.36	165151.8	-48258.0
13146	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.38	165150.8	-48257.7
13147	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.48	165146.6	-48256.3
13148	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.35	144816.3	-105297.5
13149	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.41	144813.9	-105296.8
13150	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.48	144810.9	-105295.8
13151	0.90	11004.3	1.21	0.15	-0.06	38.52	0.99	-51.49	-4.48	-130577.6	-187619.2
13152	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.48	144810.9	-105295.7
13153	0.90	11004.3	3.71	0.18	-0.06	38.52	5.75	-51.49	-4.48	216060.3	-76985.8
13154	0.90	11004.3	5.21	0.30	-0.06	38.52	8.61	-51.49	-4.48	434664.7	10188.8
13155	0.90	11004.3	6.71	0.50	-0.06	38.52	11.48	-51.49	-4.48	655644.2	98620.7
13156	0.90	11004.3	8.21	0.77	-0.06	38.52	14.36	-51.49	-4.48	876569.7	187286.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13157	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.48	165146.6	-48256.3
13158	0.90	21004.3	3.71	0.20	-0.06	38.52	5.79	-51.49	-4.48	245493.5	-18495.4
13159	0.90	21004.3	5.21	0.38	-0.06	38.52	8.77	-51.49	-4.48	486599.5	71298.5
13160	0.90	21004.3	6.71	0.67	-0.06	38.52	11.77	-51.49	-4.48	684292.5	96982.7
13161	0.90	21004.3	8.21	0.80	-0.06	38.52	14.73	-51.49	-4.48	814795.6	9361.5
13162	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.21	144823.1	-105299.2
13163	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-3.99	144832.4	-105302.4
13164	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.93	165171.2	-48264.0
13165	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-3.56	144853.0	-105307.6
13166	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-4.11	165163.8	-48261.0
13167	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-3.41	144860.7	-105309.4
13168	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.51	165191.2	-48269.3
13169	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.44	165194.4	-48270.1
13170	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-3.66	144854.3	-105303.1
13171	0.90	11004.3	3.21	0.16	-0.06	38.52	4.80	-51.50	-2.98	144888.9	-105310.3
13172	0.90	21004.3	3.21	0.17	-0.06	38.52	4.80	-51.49	-3.46	165200.4	-48266.4
13173	0.90	11004.3	3.20	0.16	-0.06	38.52	4.81	-51.50	-1.71	144959.5	-105320.1
13174	0.90	21004.3	3.21	0.17	-0.06	38.52	4.81	-51.50	-2.76	165233.0	-48275.4
13175	0.90	11004.3	3.20	0.16	-0.06	38.52	4.82	-51.51	-1.31	144982.7	-105322.6
13176	0.90	11004.3	3.21	0.16	-0.06	38.52	4.81	-51.50	-2.74	144922.4	-105301.7
13177	0.90	21004.3	3.20	0.17	-0.06	38.52	4.82	-51.50	-1.60	165295.5	-48286.5
13178	0.90	11004.3	3.20	0.16	-0.06	38.52	4.83	-51.51	-1.13	145019.1	-105310.6
13179	0.90	21004.3	3.20	0.17	-0.06	38.52	4.82	-51.51	-1.43	165304.8	-48288.0
13180	0.90	21004.3	3.21	0.17	-0.06	38.52	4.82	-51.50	-2.42	165273.0	-48268.6
13181	0.90	11004.3	3.20	0.16	-0.06	38.52	4.84	-51.50	-1.51	145045.6	-105284.7
13182	0.90	11004.3	3.19	0.16	-0.06	38.52	4.86	-51.52	1.53	145195.7	-105317.1
13183	0.90	21004.3	3.20	0.17	-0.06	38.52	4.83	-51.51	-0.73	165365.4	-48284.1
13184	0.90	11004.3	3.19	0.16	-0.06	38.52	4.87	-51.53	2.70	145267.1	-105323.3
13185	0.90	11004.3	3.20	0.16	-0.06	38.52	4.88	-51.52	1.41	145260.3	-105281.5
13186	0.90	21004.3	3.20	0.17	-0.06	38.52	4.85	-51.51	-1.07	165396.0	-48259.2
13187	0.90	21004.3	3.19	0.17	-0.06	38.52	4.86	-51.53	1.77	165537.7	-48306.2
13188	0.90	21004.3	3.19	0.17	-0.06	38.52	4.86	-51.53	2.21	165570.4	-48311.7
13189	0.90	11004.3	3.20	0.16	-0.06	38.52	4.88	-51.51	-0.02	145248.4	-105239.3
13190	0.90	11004.3	1.21	0.15	-0.06	38.52	0.99	-51.49	-4.48	-130577.8	-187619.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13191	0.90	21004.3	3.19	0.17	-0.06	38.52	4.89	-51.52	1.86	165611.4	-48277.8
13192	0.90	11004.3	3.18	0.16	-0.06	38.52	4.94	-51.54	6.53	145654.7	-105270.9
13193	0.90	21004.3	3.20	0.17	-0.06	38.52	4.90	-51.51	0.53	165590.2	-48228.8
13194	0.90	11004.3	3.17	0.16	-0.06	38.52	4.97	-51.56	8.16	145809.6	-105272.3
13195	0.90	11004.3	3.19	0.16	-0.06	38.52	4.96	-51.53	4.87	145678.2	-105201.4
13196	0.90	11004.3	3.20	0.16	-0.06	38.52	4.94	-51.51	1.66	145559.6	-105150.9
13197	0.90	21004.3	3.17	0.17	-0.06	38.52	4.95	-51.56	6.39	166003.8	-48309.7
13198	0.90	21004.3	3.17	0.17	-0.06	38.52	4.96	-51.56	7.09	166065.0	-48314.4
13199	0.90	21004.3	3.19	0.17	-0.06	38.52	4.96	-51.52	2.14	165894.1	-48170.8
13200	0.90	21004.3	3.18	0.17	-0.06	38.52	4.98	-51.55	5.41	166050.7	-48246.5
13201	0.90	11004.3	3.16	0.16	-0.06	38.52	5.10	-51.58	12.66	146513.8	-105147.8
13202	0.90	11004.3	3.20	0.16	-0.06	38.52	5.02	-51.51	3.49	146012.3	-105004.4
13203	0.90	11004.3	3.18	0.16	-0.06	38.52	5.09	-51.55	8.80	146366.8	-105044.8
13204	0.90	11004.3	3.15	0.16	-0.06	38.52	5.15	-51.59	15.31	146814.7	-105127.9
13205	0.90	11004.3	1.21	0.15	-0.06	38.53	0.99	-41.96	-4.43	-130563.3	-179564.6
13206	0.90	21004.3	3.19	0.17	-0.06	38.52	5.05	-51.53	3.90	166321.7	-48069.3
13207	0.90	21004.3	3.14	0.17	-0.06	38.52	5.10	-51.59	12.81	166783.8	-48259.4
13208	0.90	21004.3	3.14	0.17	-0.06	38.52	5.12	-51.60	13.93	166896.2	-48261.0
13209	0.90	11004.3	3.20	0.16	-0.06	38.52	5.13	-51.51	5.41	146641.3	-104783.5
13210	0.90	21004.3	3.16	0.17	-0.06	38.52	5.11	-51.57	10.02	166734.4	-48160.2
13211	0.90	11004.3	3.13	0.16	-0.06	38.52	5.34	-51.61	20.44	147890.8	-104865.6
13212	0.90	11004.3	3.16	0.16	-0.06	38.52	5.27	-51.56	13.66	147441.6	-104773.4
13213	0.90	21004.4	5.37	0.31	-0.06	38.70	30.99	-48.58	76.60	501043.7	79336.2
13214	0.90	11004.3	3.12	0.16	-0.06	38.52	5.42	-51.63	24.06	148399.6	-104793.7
13215	0.90	21004.3	3.18	0.17	-0.06	38.52	5.16	-51.53	5.78	166899.1	-47913.0
13216	0.90	10936.5	2.90	0.15	-0.06	29.76	5.71	-43.80	-6.80	84237.7	-140254.6
13217	0.90	11004.3	3.20	0.16	-0.06	38.52	5.26	-51.51	7.19	147497.6	-104476.5
13218	0.90	21004.3	3.14	0.17	-0.06	38.52	5.31	-51.60	15.69	167740.5	-47985.9
13219	0.90	21004.3	3.11	0.17	-0.06	38.52	5.34	-51.64	20.97	167988.6	-48108.7
13220	0.90	11004.3	1.21	0.15	-0.06	38.68	0.99	-25.15	-4.36	-132085.1	-157676.6
13221	0.90	21004.3	3.18	0.17	-0.06	38.52	5.30	-51.54	7.95	167664.3	-47694.1
13222	0.90	21004.3	3.10	0.17	-0.06	38.52	5.38	-51.65	22.60	168177.7	-48100.2
13223	0.90	10904.4	2.86	0.15	-0.13	27.18	5.16	-34.33	-5.43	81031.3	-142317.9
13224	0.90	11004.3	3.11	0.16	-0.06	38.52	5.67	-51.64	29.40	149928.3	-104339.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13225	0.90	11004.3	3.15	0.16	-0.06	38.52	5.51	-51.58	19.45	148994.6	-104333.1
13226	0.90	11004.3	3.09	0.16	-0.06	38.52	5.81	-51.67	34.29	150749.6	-104183.7
13227	0.90	11004.3	3.20	0.16	-0.06	38.52	5.41	-51.51	9.06	148615.8	-104065.7
13228	0.90	21004.3	3.18	0.17	-0.06	38.52	5.46	-51.54	10.35	168646.4	-47398.3
13229	0.90	21004.3	3.12	0.17	-0.06	38.52	5.58	-51.63	22.33	169161.3	-47685.3
13230	0.90	21004.3	3.08	0.17	-0.06	38.52	5.69	-51.68	29.55	169671.9	-47777.7
13231	0.90	11004.3	3.14	0.16	-0.06	38.52	5.83	-51.59	25.96	151137.2	-103666.5
13232	0.90	11004.3	3.20	0.16	-0.06	38.52	5.58	-51.50	11.10	150033.9	-103536.9
13233	0.90	11004.3	3.09	0.16	-0.06	38.52	6.13	-51.67	39.45	152818.6	-103488.9
13234	0.90	11004.2	1.22	0.15	-0.07	39.09	1.00	3.19	-4.39	-133019.8	-127401.0
13235	0.90	21004.3	3.08	0.17	-0.06	38.52	5.74	-51.69	30.97	169919.0	-47735.4
13236	0.90	21004.3	3.17	0.17	-0.06	38.52	5.65	-51.54	13.19	169898.5	-47015.1
13237	0.90	11004.3	3.07	0.16	-0.06	38.52	6.33	-51.69	45.60	154063.7	-103199.1
13238	0.90	10925.5	2.96	0.15	-0.09	28.81	4.99	-40.76	-6.18	97816.5	-135045.5
13239	0.90	11004.3	3.21	0.16	-0.06	38.52	5.78	-51.49	13.48	151800.5	-102875.0
13240	0.90	21004.3	3.10	0.17	-0.06	38.52	5.94	-51.65	29.71	171089.5	-47211.4
13241	0.90	11004.3	3.13	0.16	-0.06	38.52	6.23	-51.60	32.77	153979.2	-102710.2
13242	0.90	21004.3	3.17	0.17	-0.06	38.52	5.88	-51.54	16.36	171458.2	-46524.3
13243	0.90	21004.3	3.06	0.17	-0.06	38.52	6.14	-51.71	37.87	171925.4	-47205.1
13244	0.90	11004.2	1.22	0.15	-0.08	39.85	1.00	32.25	-4.33	-133230.8	-97947.4
13245	0.90	11004.3	3.07	0.16	-0.06	38.51	6.71	-51.68	50.27	156751.2	-102218.1
13246	0.90	21004.3	3.06	0.17	-0.06	38.52	6.21	-51.71	39.26	172262.7	-47124.9
13247	0.90	11004.3	3.22	0.16	-0.06	38.52	6.02	-51.48	16.13	153959.9	-102058.7
13248	0.90	11004.3	3.06	0.16	-0.06	38.51	6.99	-51.69	56.24	158470.5	-101709.0
13249	0.90	21004.4	4.00	0.21	-0.06	38.62	10.34	-50.55	-15.89	268021.7	-8197.2
13250	0.90	11005.1	4.20	0.20	-0.06	38.74	6.85	-50.88	-22.20	273201.6	-52056.9
13251	0.90	21004.3	3.17	0.17	-0.06	38.52	6.15	-51.54	19.66	173361.5	-45903.2
13252	0.90	21004.3	3.08	0.17	-0.06	38.51	6.39	-51.68	37.66	173630.0	-46515.4
13253	0.90	11004.3	3.13	0.16	-0.06	38.52	6.72	-51.59	40.04	157659.4	-101407.9
13254	0.90	11004.1	1.22	0.15	-0.08	40.98	1.00	62.08	-4.23	-132607.7	-69742.7
13255	0.90	21004.3	3.05	0.17	-0.06	38.51	6.69	-51.72	46.01	174877.3	-46346.2
13256	0.90	11004.3	3.23	0.16	-0.06	38.52	6.28	-51.46	19.03	156554.6	-101063.5
13257	0.90	21004.3	3.04	0.17	-0.06	38.51	6.78	-51.73	47.37	175325.5	-46220.4
13258	0.90	21004.3	3.17	0.17	-0.06	38.52	6.46	-51.54	23.21	175659.6	-45134.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13259	0.90	11004.3	3.07	0.16	-0.06	38.51	7.43	-51.67	60.18	161844.5	-100405.1
13260	0.90	11004.3	3.07	0.16	-0.06	38.51	7.78	-51.67	65.93	164158.8	-99627.1
13261	0.90	21004.3	3.06	0.17	-0.06	38.51	6.94	-51.69	45.96	176886.9	-45545.0
13262	0.90	20984.3	2.13	0.14	-0.06	37.40	8.48	-50.42	-11.53	-31099.2	-119120.1
13263	0.90	11004.3	3.24	0.17	-0.06	38.52	6.58	-51.43	21.56	159615.5	-99860.2
13264	0.90	11004.3	3.14	0.17	-0.06	38.52	7.29	-51.57	47.50	162316.7	-99701.0
13265	0.90	21004.3	3.18	0.17	-0.06	38.52	6.82	-51.52	26.34	178374.2	-44187.1
13266	0.90	11004.1	1.22	0.15	-0.09	42.48	1.00	91.77	-4.08	-131330.9	-42708.5
13267	0.90	10940.8	2.85	0.15	-0.05	30.07	6.13	-41.97	-6.93	75267.7	-143994.1
13268	0.90	21004.3	3.04	0.17	-0.06	38.51	7.34	-51.72	53.97	178646.2	-45156.7
13269	0.90	21004.3	3.04	0.17	-0.06	38.51	7.45	-51.73	55.31	179225.3	-44977.7
13270	0.90	11004.3	3.10	0.17	-0.06	38.51	8.26	-51.62	68.95	168256.1	-97970.9
13271	0.90	11004.3	3.26	0.17	-0.06	38.52	6.91	-51.40	23.52	163170.7	-98424.8
13272	0.90	21004.3	3.19	0.17	-0.06	38.52	7.22	-51.50	28.87	181533.9	-43041.5
13273	0.90	21004.3	3.06	0.17	-0.06	38.51	7.60	-51.69	53.90	180948.6	-44244.5
13274	0.90	10940.8	2.85	0.15	-0.05	30.03	6.13	-41.63	-6.93	75294.9	-144010.6
13275	0.90	11004.0	1.22	0.15	-0.10	44.35	1.01	120.80	-3.91	-129509.0	-16776.5
13276	0.90	11004.3	3.10	0.17	-0.06	38.51	8.68	-51.60	73.75	171224.2	-96869.7
13277	0.90	21004.4	3.96	0.21	-0.06	38.60	10.45	-50.57	-12.99	262543.5	-10329.5
13278	0.90	11005.0	4.20	0.20	-0.06	38.73	7.08	-50.82	-22.75	272551.7	-52251.3
13279	0.90	11004.3	3.16	0.17	-0.06	38.52	7.96	-51.53	55.03	168081.6	-97526.3
13280	0.90	10940.8	2.85	0.15	-0.05	30.02	6.14	-41.48	-6.94	75321.7	-144012.4
13281	0.90	21004.3	3.04	0.17	-0.06	38.51	8.10	-51.71	61.83	183340.7	-43592.2
13282	0.90	21004.3	3.21	0.18	-0.06	38.52	7.64	-51.46	29.94	185111.0	-41674.1
13283	0.90	11004.3	3.30	0.17	-0.06	38.52	7.27	-51.35	24.14	167193.8	-96738.2
13284	0.90	21004.3	3.04	0.17	-0.06	38.51	8.22	-51.71	63.14	184069.7	-43352.8
13285	0.90	21004.3	3.06	0.17	-0.06	38.51	8.35	-51.68	61.70	185936.6	-42573.4
13286	0.90	11004.8	6.71	0.36	-0.06	38.89	30.67	-47.10	47.38	594107.8	81278.1
13287	0.90	11003.9	1.22	0.15	-0.10	46.57	1.02	148.02	-3.75	-127390.4	8132.0
13288	0.90	11004.3	3.14	0.17	-0.06	38.51	9.20	-51.54	75.73	176099.2	-94856.5
13289	0.90	21004.3	3.25	0.18	-0.06	38.52	8.07	-51.41	29.71	189102.0	-40087.8
13290	0.90	11004.3	3.34	0.17	-0.06	38.53	7.62	-51.28	23.53	171666.3	-94807.1
13291	0.90	11004.3	3.19	0.17	-0.06	38.52	8.73	-51.48	62.53	175086.7	-94825.3
13292	0.90	11004.7	6.51	0.34	-0.06	38.87	26.74	-47.33	2.62	547195.2	63116.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13293	0.90	10923.1	2.97	0.15	-0.10	28.56	4.90	-38.75	-6.02	99405.5	-134603.4
13294	0.90	21004.3	3.05	0.18	-0.06	38.50	8.94	-51.69	69.46	189080.7	-41615.7
13295	0.90	21004.4	4.94	0.28	-0.06	38.67	22.02	-49.18	7.02	402986.4	43610.6
13296	0.90	11004.3	3.16	0.17	-0.06	38.51	9.68	-51.50	79.91	179824.1	-93408.6
13297	0.90	11004.7	5.79	0.29	-0.06	38.83	18.21	-48.57	-41.70	446288.3	21738.6
13298	0.90	21004.4	3.91	0.21	-0.06	38.59	10.53	-50.61	-9.86	256867.8	-12576.0
13299	0.90	21004.3	3.05	0.18	-0.06	38.50	9.08	-51.68	70.74	189978.3	-41309.2
13300	0.90	11004.9	4.21	0.20	-0.06	38.72	7.31	-50.76	-23.18	271486.6	-52615.7
13301	0.90	10980.4	2.68	0.14	-0.06	37.93	6.04	-49.50	-8.38	54135.0	-141949.2
13302	0.90	21004.3	3.29	0.18	-0.06	38.52	8.49	-51.34	28.36	193517.3	-38304.5
13303	0.90	11003.8	1.22	0.15	-0.11	49.13	1.03	172.99	-3.52	-125050.4	31932.8
13304	0.90	21004.3	3.08	0.18	-0.06	38.51	9.19	-51.65	68.90	191935.5	-40482.5
13305	0.90	11004.3	3.39	0.17	-0.06	38.53	7.96	-51.21	21.70	176574.6	-92660.4
13306	0.90	11004.3	3.20	0.18	-0.06	38.51	10.22	-51.43	81.00	185492.5	-91032.0
13307	0.90	21004.3	3.34	0.18	-0.06	38.52	8.89	-51.27	26.00	198317.1	-36337.3
13308	0.90	11004.3	3.24	0.18	-0.06	38.52	9.58	-51.40	69.04	183389.0	-91519.8
13309	0.90	10876.1	3.24	0.14	0.24	232.84	1.67	-35.58	-11.07	219836.7	383540.2
13310	0.90	21004.3	3.07	0.18	-0.06	38.50	9.89	-51.65	76.68	195967.6	-39185.7
13311	0.90	21004.4	3.86	0.21	-0.06	38.58	10.58	-50.65	-6.69	251010.1	-14916.3
13312	0.90	21004.3	3.08	0.18	-0.06	38.50	10.04	-51.64	77.85	197051.3	-38805.6
13313	0.90	11003.7	1.23	0.15	-0.11	51.99	1.04	194.28	-3.35	-122775.3	54568.2
13314	0.90	11004.3	3.45	0.18	-0.06	38.53	8.28	-51.13	19.10	181875.4	-90329.1
13315	0.90	21004.3	3.40	0.19	-0.06	38.52	9.26	-51.19	22.89	203471.1	-34214.6
13316	0.90	11004.3	3.23	0.18	-0.06	38.51	10.75	-51.38	84.91	190065.1	-89216.6
13317	0.90	21004.3	3.11	0.18	-0.06	38.50	10.13	-51.59	74.80	198990.6	-37920.9
13318	0.90	11004.8	4.21	0.20	-0.06	38.71	7.54	-50.71	-23.47	269987.2	-53159.1
13319	0.90	10941.4	2.85	0.15	-0.04	30.39	6.21	-41.69	-6.84	74159.5	-144467.8
13320	0.90	21004.3	3.81	0.20	-0.06	38.57	10.57	-50.70	-3.09	244997.8	-17323.4
13321	0.90	21004.3	3.45	0.19	-0.06	38.53	9.58	-51.11	19.35	208919.2	-31960.9
13322	0.90	11004.3	3.51	0.18	-0.06	38.54	8.56	-51.04	15.95	187506.7	-87848.8
13323	0.90	11003.6	1.23	0.15	-0.12	55.10	1.05	211.30	-3.19	-120746.0	76111.0
13324	0.90	21004.3	3.75	0.20	-0.06	38.56	10.52	-50.76	0.59	238888.2	-19777.0
13325	0.90	21004.3	3.51	0.19	-0.06	38.53	9.86	-51.04	15.58	214636.4	-29615.6
13326	0.90	21004.3	3.11	0.18	-0.06	38.50	10.92	-51.58	82.65	204050.6	-36250.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13327	0.90	11004.3	3.30	0.18	-0.06	38.52	10.52	-51.30	74.13	193100.3	-87579.6
13328	0.90	11004.3	3.29	0.18	-0.06	38.51	11.30	-51.29	85.22	196528.3	-86482.0
13329	0.90	21004.3	3.11	0.18	-0.06	38.50	11.09	-51.58	83.96	205350.2	-35794.2
13330	0.90	21004.3	3.57	0.19	-0.06	38.54	10.10	-50.96	11.76	220555.2	-27200.1
13331	0.90	21004.3	3.69	0.20	-0.06	38.55	10.43	-50.82	4.33	232737.9	-22255.0
13332	0.90	21004.3	3.63	0.20	-0.06	38.55	10.29	-50.89	7.95	226613.6	-24739.7
13333	0.90	11004.8	4.20	0.20	-0.06	38.70	7.78	-50.66	-23.66	268039.8	-53892.3
13334	0.90	21004.3	3.15	0.18	-0.06	38.50	11.13	-51.51	78.94	207181.9	-34872.1
13335	0.90	10903.7	2.87	0.15	-0.13	27.40	5.15	-33.96	-5.43	82296.2	-141900.8
13336	0.90	10924.7	2.97	0.15	-0.09	28.94	4.97	-39.89	-6.11	99360.3	-134544.4
13337	0.90	10935.7	2.91	0.15	-0.06	29.86	5.68	-42.31	-6.79	86431.0	-139515.2
13338	0.90	11004.3	3.58	0.18	-0.06	38.54	8.80	-50.96	12.75	193399.1	-85256.1
13339	0.90	11004.3	3.32	0.18	-0.06	38.51	11.87	-51.24	89.18	202032.5	-84278.8
13340	0.90	11003.5	1.23	0.15	-0.12	58.40	1.07	224.10	-3.10	-119011.9	96567.8
13341	0.90	21004.4	5.16	0.30	-0.06	38.67	27.96	-48.83	53.88	457539.6	63322.1
13342	0.90	20983.7	2.18	0.14	-0.06	37.42	8.39	-50.36	-12.04	-25091.9	-118148.5
13343	0.90	21004.3	3.16	0.19	-0.06	38.50	12.02	-51.50	88.01	213412.1	-32785.4
13344	0.90	11004.7	4.19	0.20	-0.06	38.69	8.02	-50.62	-23.52	265623.4	-54818.9
13345	0.90	11004.3	3.64	0.18	-0.06	38.55	9.00	-50.88	9.27	199495.8	-82593.5
13346	0.90	21004.3	3.16	0.19	-0.06	38.50	12.21	-51.50	89.63	214952.7	-32247.8
13347	0.90	11004.3	3.39	0.19	-0.06	38.52	11.50	-51.17	77.62	204257.7	-82971.9
13348	0.90	21004.3	3.21	0.19	-0.06	38.50	12.18	-51.42	82.02	216559.7	-31324.9
13349	0.90	11004.3	3.39	0.19	-0.06	38.52	12.42	-51.14	89.10	209252.4	-81190.7
13350	0.90	11003.3	1.23	0.15	-0.12	61.85	1.09	233.46	-3.04	-117432.0	115725.8
13351	0.90	11004.3	3.71	0.19	-0.06	38.56	9.16	-50.81	5.72	205713.0	-79889.9
13352	0.90	11004.7	4.18	0.20	-0.06	38.68	8.25	-50.59	-23.08	262736.3	-55946.1
13353	0.90	21004.3	4.77	0.27	-0.06	38.64	21.78	-49.37	17.59	384736.4	36261.9
13354	0.90	10940.0	2.86	0.15	-0.05	30.19	6.10	-40.56	-6.91	77557.1	-143213.1
13355	0.90	11004.3	3.43	0.19	-0.06	38.52	13.06	-51.07	93.53	215770.1	-78575.5
13356	0.90	10979.7	2.70	0.14	-0.06	37.96	5.99	-49.47	-8.41	58367.5	-140265.9
13357	0.90	11004.4	3.77	0.19	-0.06	38.57	9.27	-50.75	2.18	211974.4	-77179.3
13358	0.90	21004.3	3.22	0.19	-0.06	38.50	13.19	-51.40	92.70	224134.9	-28780.6
13359	0.90	11004.6	4.16	0.20	-0.06	38.67	8.48	-50.56	-22.32	259376.9	-57276.6
13360	0.90	21004.3	3.22	0.19	-0.06	38.50	13.40	-51.40	94.66	225944.8	-28152.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13361	0.90	10940.0	2.86	0.15	-0.04	30.16	6.10	-40.24	-6.91	77576.4	-143231.6
13362	0.90	21004.3	3.28	0.19	-0.06	38.51	13.27	-51.31	84.30	227155.1	-27275.5
13363	0.90	11004.6	5.65	0.28	-0.06	38.79	18.59	-48.62	-31.87	429857.0	14794.4
13364	0.90	11003.2	1.23	0.15	-0.12	65.41	1.10	240.04	-3.02	-115933.0	133620.4
13365	0.90	10922.4	2.98	0.15	-0.09	28.72	4.88	-38.06	-5.94	100813.6	-134146.3
13366	0.90	11004.3	3.49	0.19	-0.06	38.53	12.53	-51.01	78.94	216844.4	-77677.0
13367	0.90	10940.0	2.86	0.15	-0.04	30.15	6.11	-40.10	-6.91	77601.5	-143233.4
13368	0.90	11004.4	3.83	0.19	-0.06	38.58	9.34	-50.68	-1.13	218191.2	-74490.0
13369	0.90	11004.6	4.14	0.20	-0.06	38.66	8.69	-50.54	-21.30	255556.1	-58815.5
13370	0.90	21004.4	5.12	0.30	-0.06	38.67	29.90	-48.89	85.49	472465.4	67913.7
13371	0.90	11004.4	3.89	0.19	-0.06	38.59	9.37	-50.63	-4.55	224312.9	-71861.3
13372	0.90	11004.3	3.50	0.20	-0.06	38.52	13.60	-50.97	92.48	223750.8	-75165.2
13373	0.90	11004.5	4.11	0.20	-0.06	38.65	8.89	-50.53	-19.66	251273.7	-60554.1
13374	0.90	11004.4	3.94	0.20	-0.06	38.60	9.35	-50.59	-8.15	230281.6	-69321.8
13375	0.90	11004.5	4.08	0.20	-0.06	38.63	9.06	-50.52	-17.47	246565.2	-62488.8
13376	0.90	11004.4	3.99	0.20	-0.06	38.61	9.30	-50.56	-11.71	236026.2	-66895.8
13377	0.90	11004.5	4.04	0.20	-0.06	38.62	9.19	-50.54	-14.70	241467.3	-64607.6
13378	0.90	21004.3	3.29	0.20	-0.06	38.50	14.42	-51.29	96.92	236267.2	-24214.6
13379	0.90	11003.0	1.24	0.15	-0.12	69.04	1.12	244.20	-3.01	-114495.4	150332.4
13380	0.90	21004.3	3.37	0.20	-0.06	38.51	14.38	-51.18	85.42	238925.2	-22705.1
13381	0.90	21004.3	3.29	0.20	-0.06	38.50	14.65	-51.29	99.23	238376.4	-23485.8
13382	0.90	10875.0	3.26	0.14	0.24	233.04	1.59	-35.39	-11.24	222498.2	384598.9
13383	0.90	11004.3	3.55	0.20	-0.06	38.52	14.29	-50.90	97.47	231373.1	-72109.5
13384	0.90	11004.3	3.63	0.20	-0.06	38.53	13.57	-50.82	78.31	230807.9	-71704.1
13385	0.90	11002.9	1.24	0.15	-0.11	72.71	1.14	246.56	-3.01	-113047.9	165930.8
13386	0.90	21004.3	4.60	0.26	-0.06	38.61	21.41	-49.56	28.25	366477.1	28889.5
13387	0.90	11004.3	3.63	0.20	-0.06	38.53	14.82	-50.78	95.64	240050.0	-68386.8
13388	0.90	21004.3	3.48	0.21	-0.06	38.51	15.50	-51.03	84.67	251874.0	-17630.2
13389	0.90	21004.3	3.38	0.20	-0.06	38.51	15.70	-51.17	100.69	249850.8	-19073.0
13390	0.90	10940.6	2.86	0.15	-0.04	30.51	6.18	-40.38	-6.81	76380.4	-143713.4
13391	0.90	11004.6	6.24	0.33	-0.06	38.82	26.51	-47.60	18.20	518108.8	50606.8
13392	0.90	10924.0	2.98	0.15	-0.09	29.09	4.95	-39.12	-6.04	100826.0	-134068.5
13393	0.90	21004.3	3.38	0.20	-0.06	38.51	15.96	-51.16	103.39	252296.0	-18230.0
13394	0.90	10902.9	2.87	0.15	-0.12	27.62	5.13	-33.62	-5.41	83511.8	-141501.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13395	0.90	20983.0	2.22	0.14	-0.06	37.43	8.29	-50.31	-12.66	-19148.1	-117096.4
13396	0.90	11004.7	6.40	0.36	-0.06	38.84	29.91	-47.42	60.63	558769.0	66214.0
13397	0.90	10934.9	2.92	0.15	-0.06	29.98	5.65	-41.02	-6.75	88509.3	-138816.8
13398	0.90	11004.3	3.69	0.21	-0.06	38.53	15.58	-50.70	101.27	248877.6	-64855.3
13399	0.90	11004.3	3.78	0.21	-0.06	38.54	14.59	-50.60	74.66	246084.6	-65104.1
13400	0.90	11002.7	1.25	0.15	-0.11	76.42	1.16	247.19	-3.02	-111554.4	180233.9
13401	0.90	11004.6	5.49	0.28	-0.06	38.76	18.84	-48.71	-21.07	412426.3	7350.8
13402	0.90	21004.3	4.92	0.29	-0.06	38.64	27.13	-49.12	64.89	432403.4	53176.3
13403	0.90	21004.3	3.60	0.21	-0.06	38.52	16.60	-50.85	81.47	265887.7	-12049.8
13404	0.90	10979.1	2.73	0.14	-0.06	37.98	5.94	-49.46	-8.44	62412.5	-138657.2
13405	0.90	21004.3	3.48	0.21	-0.06	38.51	17.02	-51.02	104.07	264878.2	-13332.3
13406	0.90	21004.3	3.48	0.21	-0.06	38.51	17.32	-51.02	107.51	267722.6	-12364.0
13407	0.90	21004.3	4.42	0.26	-0.06	38.59	20.91	-49.78	38.50	348404.9	21542.2
13408	0.90	11004.3	3.78	0.21	-0.06	38.54	16.08	-50.58	98.41	258166.5	-60845.1
13409	0.90	21004.3	3.74	0.22	-0.06	38.53	17.65	-50.66	76.06	280890.2	-6006.9
13410	0.90	11002.5	1.25	0.15	-0.10	80.12	1.18	246.38	-3.04	-109963.7	193172.8
13411	0.90	10921.6	2.98	0.15	-0.09	28.89	4.86	-37.46	-5.87	102151.5	-133712.2
13412	0.90	11004.3	3.95	0.22	-0.06	38.56	15.55	-50.37	68.65	262548.1	-57936.1
13413	0.90	10939.2	2.88	0.15	-0.04	30.33	6.07	-39.35	-6.79	79720.4	-142473.9
13414	0.90	21004.3	4.25	0.25	-0.06	38.57	20.28	-49.99	49.17	330627.0	14312.1
13415	0.90	21004.3	3.90	0.23	-0.06	38.54	18.62	-50.44	69.14	296755.0	450.4
13416	0.90	21004.3	3.59	0.22	-0.06	38.52	18.38	-50.86	106.24	281396.3	-6999.3
13417	0.90	21004.3	4.87	0.30	-0.06	38.64	28.70	-49.20	93.74	444754.8	56850.7
13418	0.90	11004.3	3.84	0.22	-0.06	38.54	16.91	-50.50	104.95	268321.4	-56797.9
13419	0.90	10939.2	2.88	0.15	-0.04	30.31	6.07	-39.06	-6.79	79731.8	-142494.4
13420	0.90	21004.3	4.07	0.24	-0.06	38.56	19.51	-50.23	60.25	313402.4	7239.1
13421	0.90	21004.3	3.59	0.22	-0.06	38.52	18.72	-50.86	110.90	284730.6	-5891.7
13422	0.90	10939.2	2.88	0.15	-0.04	30.30	6.08	-38.92	-6.79	79755.2	-142496.3
13423	0.90	11002.3	1.26	0.15	-0.09	83.81	1.20	244.22	-3.06	-108304.7	204887.9
13424	0.90	11004.5	5.32	0.27	-0.06	38.72	18.95	-48.84	-9.30	394161.2	-502.4
13425	0.90	10873.8	3.27	0.14	0.24	233.25	1.50	-35.24	-11.30	225194.6	385677.4
13426	0.90	11004.3	3.94	0.22	-0.06	38.55	17.37	-50.36	100.84	278053.4	-52518.8
13427	0.90	11004.3	4.13	0.22	-0.06	38.57	16.43	-50.12	60.60	280044.8	-50288.8
13428	0.90	21004.3	4.69	0.29	-0.06	38.61	26.18	-49.42	75.39	407879.7	43240.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13429	0.90	21004.3	3.72	0.23	-0.06	38.53	19.76	-50.69	107.30	299378.5	-61.0
13430	0.90	21004.3	3.72	0.23	-0.06	38.53	20.17	-50.69	113.73	303318.9	1208.8
13431	0.90	10923.2	2.98	0.15	-0.09	29.25	4.93	-38.45	-5.96	102217.4	-133616.9
13432	0.90	11004.3	4.01	0.23	-0.06	38.56	18.29	-50.27	108.56	289687.0	-47908.7
13433	0.90	20982.4	2.26	0.14	-0.06	37.45	8.19	-50.26	-12.58	-11818.4	-114370.7
13434	0.90	11004.6	5.96	0.32	-0.06	38.78	26.09	-47.89	34.05	488705.4	37924.2
13435	0.90	11002.1	1.26	0.15	-0.09	87.47	1.21	240.98	-3.12	-106517.0	215278.6
13436	0.90	21004.3	3.87	0.24	-0.06	38.54	21.15	-50.49	106.41	318753.4	7490.8
13437	0.90	10978.5	2.75	0.14	-0.06	38.01	5.89	-49.47	-8.44	66275.4	-137122.0
13438	0.90	10902.1	2.88	0.15	-0.12	27.84	5.12	-33.33	-5.36	84676.5	-141117.2
13439	0.90	11004.3	4.33	0.23	-0.06	38.59	17.20	-49.87	51.05	298345.2	-42252.2
13440	0.90	11004.5	5.14	0.26	-0.06	38.69	18.90	-49.00	3.16	375279.9	-8669.1
13441	0.90	21004.3	4.64	0.29	-0.06	38.61	27.42	-49.50	100.50	418084.4	46184.7
13442	0.90	10939.8	2.87	0.15	-0.04	30.66	6.15	-39.25	-6.76	78483.7	-142999.5
13443	0.90	21004.3	4.46	0.27	-0.06	38.59	25.08	-49.70	86.59	384066.5	33622.6
13444	0.90	21004.3	3.86	0.24	-0.06	38.54	21.65	-50.51	115.63	323476.0	8949.5
13445	0.90	11004.3	4.12	0.23	-0.06	38.57	18.68	-50.12	101.17	299739.8	-43433.9
13446	0.90	10934.1	2.93	0.15	-0.05	30.12	5.62	-39.92	-6.63	90472.1	-138155.4
13447	0.90	21004.3	4.05	0.25	-0.06	38.55	22.52	-50.25	103.07	339373.6	15663.4
13448	0.90	11004.6	6.08	0.34	-0.06	38.79	28.99	-47.77	73.16	523937.8	51319.7
13449	0.90	21004.3	4.24	0.26	-0.06	38.57	23.85	-49.99	96.69	361225.6	24383.1
13450	0.90	11004.4	4.53	0.24	-0.06	38.61	17.85	-49.63	39.80	317282.4	-33963.7
13451	0.90	11004.4	4.94	0.26	-0.06	38.66	18.71	-49.19	15.20	356028.5	-17057.4
13452	0.90	21004.3	4.03	0.25	-0.06	38.55	23.14	-50.28	114.96	345017.6	17376.0
13453	0.90	11004.4	4.74	0.25	-0.06	38.64	18.35	-49.40	27.83	336601.2	-25527.1
13454	0.90	21004.3	4.42	0.28	-0.06	38.59	26.06	-49.78	107.03	392420.9	36030.8
13455	0.90	11001.9	1.27	0.15	-0.08	91.09	1.23	236.66	-3.18	-104601.3	224321.5
13456	0.90	21004.3	4.22	0.26	-0.06	38.57	24.62	-50.04	112.09	368035.1	26409.7
13457	0.90	10920.9	2.99	0.15	-0.09	29.07	4.85	-36.93	-5.80	103423.1	-133299.9
13458	0.90	11004.3	4.19	0.24	-0.06	38.57	19.70	-50.03	110.94	313047.3	-38204.8
13459	0.90	11004.3	4.32	0.24	-0.06	38.59	19.98	-49.87	100.10	323143.1	-33591.3
13460	0.90	10938.4	2.88	0.15	-0.04	30.49	6.04	-38.31	-6.73	81770.2	-141776.5
13461	0.90	11004.5	5.66	0.31	-0.06	38.74	25.47	-48.23	49.17	459359.1	25175.4
13462	0.90	11001.7	1.28	0.15	-0.07	94.65	1.25	231.06	-3.22	-102612.1	232052.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13463	0.90	10938.4	2.88	0.15	-0.04	30.47	6.04	-38.04	-6.72	81773.8	-141798.9
13464	0.90	10872.6	3.29	0.14	0.25	233.45	1.42	-35.10	-11.43	227931.4	386769.8
13465	0.90	10938.4	2.88	0.15	-0.04	30.46	6.05	-37.92	-6.72	81795.5	-141800.9
13466	0.90	11004.3	4.39	0.25	-0.06	38.59	21.14	-49.78	112.59	338365.0	-27665.3
13467	0.90	11004.3	4.54	0.26	-0.06	38.61	21.27	-49.59	96.85	348134.2	-23012.2
13468	0.90	10977.9	2.77	0.14	-0.06	38.03	5.84	-49.49	-8.30	69952.7	-135656.1
13469	0.90	11004.5	5.76	0.33	-0.06	38.75	27.93	-48.13	83.88	489868.3	36705.9
13470	0.90	10922.5	2.99	0.15	-0.08	29.41	4.91	-37.87	-5.86	103535.5	-133187.4
13471	0.90	20981.7	2.30	0.14	-0.06	37.46	8.09	-50.21	-12.46	-4732.5	-111738.7
13472	0.90	11001.4	1.29	0.15	-0.05	98.14	1.26	224.77	-3.31	-100443.0	238409.1
13473	0.90	11004.4	5.36	0.30	-0.06	38.70	24.66	-48.58	65.11	430324.0	12541.3
13474	0.90	11004.4	4.80	0.27	-0.06	38.63	22.51	-49.27	90.44	374440.5	-11709.6
13475	0.90	10901.3	2.88	0.15	-0.12	28.07	5.11	-33.07	-5.33	85797.8	-140750.5
13476	0.90	11004.3	4.62	0.27	-0.06	38.62	22.60	-49.50	112.27	365539.8	-16279.1
13477	0.90	11004.4	5.07	0.28	-0.06	38.66	23.66	-48.94	79.78	401946.1	177.4
13478	0.90	10938.9	2.88	0.15	-0.03	30.81	6.12	-38.30	-6.63	80469.5	-142322.5
13479	0.90	10933.3	2.94	0.15	-0.05	30.26	5.60	-38.97	-6.56	92331.5	-137531.3
13480	0.90	11004.4	5.45	0.31	-0.06	38.71	26.74	-48.49	94.34	456720.2	22540.1
13481	0.90	11004.4	4.88	0.28	-0.06	38.64	24.04	-49.18	109.18	394349.5	-4041.2
13482	0.90	10920.1	2.99	0.15	-0.09	29.25	4.83	-36.47	-5.70	104629.3	-132907.6
13483	0.90	11001.2	1.30	0.15	-0.04	101.55	1.28	218.13	-3.53	-98029.2	243341.4
13484	0.90	11004.4	5.16	0.30	-0.06	38.67	25.43	-48.84	103.08	424810.6	8920.2
13485	0.90	10871.5	3.31	0.14	0.25	233.66	1.33	-35.00	-11.56	230699.6	387876.5
13486	0.90	10977.3	2.80	0.15	-0.06	38.06	5.79	-49.51	-8.28	73463.2	-134262.8
13487	0.90	10937.5	2.89	0.15	-0.04	30.66	6.01	-37.44	-6.65	83708.8	-141116.5
13488	0.90	11000.9	1.31	0.15	-0.03	104.87	1.29	210.90	-3.91	-95319.1	246362.2
13489	0.90	10937.5	2.89	0.15	-0.04	30.64	6.02	-37.19	-6.65	83704.9	-141140.7
13490	0.90	10937.5	2.89	0.15	-0.04	30.63	6.02	-37.07	-6.65	83724.7	-141142.9
13491	0.90	10921.8	3.00	0.15	-0.08	29.59	4.89	-37.35	-5.79	104790.1	-132780.7
13492	0.90	20981.0	2.34	0.14	-0.06	37.48	7.99	-50.17	-12.13	2099.9	-109192.8
13493	0.90	10900.5	2.89	0.15	-0.11	28.30	5.10	-32.83	-5.30	86875.0	-140399.1
13494	0.90	11000.7	1.32	0.15	-0.02	108.11	1.29	203.61	-4.37	-92393.8	248279.2
13495	0.90	10919.4	3.00	0.15	-0.09	29.44	4.82	-36.06	-5.63	105779.1	-132536.0
13496	0.90	10932.5	2.95	0.15	-0.05	30.42	5.57	-38.16	-6.48	94090.0	-136940.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13497	0.90	10938.1	2.89	0.15	-0.03	30.98	6.09	-37.49	-6.55	82350.8	-141682.9
13498	0.90	10976.6	2.82	0.15	-0.06	38.08	5.75	-49.55	-8.25	76807.6	-132936.4
13499	0.90	11000.4	1.33	0.15	-0.01	111.25	1.29	196.31	-4.86	-89410.4	249820.3
13500	0.90	10870.3	3.32	0.14	0.25	233.86	1.24	-34.94	-11.67	233492.5	388995.3
13501	0.90	10921.0	3.00	0.15	-0.08	29.76	4.87	-36.90	-5.73	105983.0	-132394.8
13502	0.90	10936.7	2.90	0.15	-0.03	30.83	5.99	-36.70	-6.57	85541.1	-140491.9
13503	0.90	20980.3	2.38	0.14	-0.06	37.49	7.89	-50.13	-12.03	8708.6	-106740.0
13504	0.90	10936.7	2.90	0.15	-0.03	30.82	5.99	-36.47	-6.56	85530.0	-140517.9
13505	0.90	11000.1	1.35	0.15	0.00	114.30	1.28	189.24	-5.43	-86380.4	251226.2
13506	0.90	10936.7	2.90	0.15	-0.03	30.81	5.99	-36.37	-6.57	85548.1	-140520.2
13507	0.90	10899.7	2.89	0.15	-0.11	28.54	5.09	-32.64	-5.26	87908.8	-140062.3
13508	0.90	10918.7	3.00	0.15	-0.08	29.64	4.80	-35.70	-5.58	106874.1	-132183.1
13509	0.90	10976.0	2.83	0.15	-0.06	38.10	5.70	-49.59	-8.21	79991.3	-131675.4
13510	0.90	10931.7	2.96	0.15	-0.05	30.59	5.55	-37.47	-6.40	95752.6	-136381.5
13511	0.90	10999.8	1.36	0.15	0.01	117.27	1.27	182.34	-6.03	-83335.7	252580.7
13512	0.90	10937.2	2.89	0.15	-0.03	31.16	6.07	-36.81	-6.48	84130.5	-141076.8
13513	0.90	10869.1	3.34	0.14	0.25	234.07	1.15	-34.91	-11.67	236298.3	390125.6
13514	0.90	10920.3	3.01	0.15	-0.08	29.95	4.86	-36.49	-5.67	107117.3	-132028.5
13515	0.90	10999.5	1.37	0.15	0.02	120.15	1.25	175.61	-6.64	-80287.4	253908.6
13516	0.90	20979.7	2.41	0.14	-0.06	37.51	7.80	-50.09	-11.96	15090.3	-104372.3
13517	0.90	10935.9	2.91	0.15	-0.03	31.02	5.96	-36.10	-6.43	87268.8	-139899.7
13518	0.90	10935.9	2.91	0.15	-0.03	31.01	5.96	-35.88	-6.43	87250.8	-139927.3
13519	0.90	10935.8	2.91	0.15	-0.03	31.00	5.97	-35.78	-6.43	87267.1	-139929.9
13520	0.90	10898.9	2.90	0.15	-0.11	28.77	5.08	-32.48	-5.20	88898.3	-139738.8
13521	0.90	10917.9	3.01	0.15	-0.08	29.83	4.79	-35.37	-5.53	107916.8	-131848.1
13522	0.90	10975.4	2.85	0.15	-0.06	38.13	5.65	-49.63	-8.05	83012.5	-130475.5
13523	0.90	10999.2	1.39	0.15	0.04	122.95	1.22	169.00	-7.20	-77258.6	255219.2
13524	0.90	10930.9	2.96	0.15	-0.05	30.77	5.52	-36.90	-6.27	97320.8	-135851.5
13525	0.90	10867.9	3.36	0.14	0.25	234.28	1.06	-34.91	-11.75	239123.3	391261.5
13526	0.90	10936.4	2.90	0.15	-0.03	31.35	6.04	-36.25	-6.40	85813.6	-140502.8
13527	0.90	10919.5	3.01	0.15	-0.08	30.14	4.84	-36.14	-5.59	108193.4	-131680.5
13528	0.90	10998.9	1.40	0.15	0.04	125.66	1.18	162.63	-7.80	-74225.2	256506.8
13529	0.90	20979.0	2.45	0.14	-0.06	37.53	7.70	-50.06	-11.89	21250.5	-102088.1
13530	0.90	10974.7	2.87	0.15	-0.06	38.15	5.61	-49.68	-7.99	85887.7	-129339.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13531	0.90	10917.2	3.01	0.15	-0.08	30.04	4.77	-35.10	-5.45	108907.4	-131529.4
13532	0.90	10935.0	2.92	0.15	-0.03	31.22	5.94	-35.59	-6.34	88904.9	-139340.5
13533	0.90	10898.1	2.90	0.15	-0.10	29.01	5.07	-32.34	-5.15	89850.4	-139429.4
13534	0.90	10935.0	2.92	0.15	-0.03	31.20	5.94	-35.39	-6.34	88880.2	-139369.7
13535	0.90	10935.0	2.92	0.15	-0.03	31.20	5.94	-35.30	-6.34	88894.7	-139372.5
13536	0.90	10998.6	1.42	0.15	0.05	128.30	1.14	156.44	-8.37	-71209.8	257773.7
13537	0.90	10866.7	3.37	0.13	0.25	234.49	0.97	-34.94	-11.81	241958.1	392403.5
13538	0.90	10930.1	2.97	0.15	-0.04	30.95	5.50	-36.41	-6.18	98806.6	-135351.0
13539	0.90	10918.8	3.02	0.15	-0.08	30.33	4.83	-35.82	-5.54	109219.6	-131351.4
13540	0.90	10935.6	2.91	0.15	-0.03	31.54	6.02	-35.78	-6.27	87401.9	-139958.1
13541	0.90	10998.2	1.43	0.15	0.06	130.86	1.08	150.41	-8.92	-68222.9	259018.2
13542	0.90	10974.1	2.89	0.15	-0.06	38.17	5.56	-49.73	-7.93	88618.4	-128261.0
13543	0.90	20978.3	2.48	0.14	-0.06	37.55	7.61	-49.99	-11.65	27189.0	-99882.8
13544	0.90	10916.4	3.02	0.15	-0.08	30.24	4.76	-34.85	-5.41	109853.6	-131227.8
13545	0.90	10897.3	2.91	0.15	-0.10	29.25	5.06	-32.24	-5.11	90764.8	-139132.5
13546	0.90	10934.2	2.93	0.15	-0.03	31.42	5.91	-35.17	-6.26	90452.3	-138810.9
13547	0.90	10997.9	1.45	0.15	0.07	133.35	1.03	144.47	-9.38	-65287.9	260241.3
13548	0.90	10934.2	2.92	0.15	-0.03	31.41	5.92	-34.99	-6.26	90421.4	-138841.8
13549	0.90	10934.2	2.93	0.15	-0.03	31.41	5.92	-34.91	-6.26	90434.2	-138844.8
13550	0.90	10865.5	3.39	0.13	0.26	234.69	0.87	-35.01	-11.87	244796.4	393549.2
13551	0.90	10929.3	2.98	0.15	-0.04	31.14	5.48	-36.00	-6.11	100212.9	-134877.3
13552	0.90	10918.0	3.02	0.15	-0.07	30.53	4.82	-35.54	-5.50	110196.9	-131039.3
13553	0.90	10973.5	2.90	0.15	-0.06	38.19	5.52	-49.79	-7.86	91210.1	-127239.4
13554	0.90	10997.5	1.46	0.15	0.07	135.76	0.96	138.76	-9.85	-62383.0	261435.2
13555	0.90	10934.7	2.92	0.15	-0.03	31.73	6.00	-35.39	-6.19	88907.6	-139443.6
13556	0.90	10915.7	3.02	0.15	-0.07	30.45	4.75	-34.63	-5.37	110755.8	-130941.5
13557	0.90	20977.6	2.51	0.14	-0.06	37.57	7.52	-49.77	-11.61	32953.9	-97765.1
13558	0.90	10896.5	2.91	0.15	-0.09	29.49	5.06	-32.17	-5.07	91642.1	-138847.1
13559	0.90	10864.3	3.41	0.13	0.26	234.90	0.78	-35.12	-11.81	247627.3	394698.4
13560	0.90	10933.3	2.93	0.15	-0.03	31.62	5.89	-34.84	-6.18	91916.0	-138309.8
13561	0.90	10997.2	1.47	0.15	0.08	138.10	0.89	133.20	-10.28	-59529.6	262601.7
13562	0.90	10933.3	2.93	0.15	-0.03	31.61	5.89	-34.66	-6.18	91879.1	-138342.1
13563	0.90	10933.3	2.93	0.15	-0.03	31.61	5.90	-34.59	-6.18	91890.3	-138345.3
13564	0.90	10972.8	2.92	0.15	-0.06	38.22	5.48	-49.84	-7.69	93662.2	-126270.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13565	0.90	10917.3	3.02	0.15	-0.07	30.73	4.80	-35.30	-5.45	111127.1	-130743.5
13566	0.90	10928.5	2.98	0.15	-0.04	31.34	5.46	-35.66	-6.03	101544.1	-134429.1
13567	0.90	10996.8	1.48	0.15	0.08	140.38	0.82	127.78	-10.66	-56737.1	263739.2
13568	0.90	10914.9	3.02	0.15	-0.07	30.66	4.74	-34.44	-5.33	111615.5	-130669.8
13569	0.90	10933.8	2.92	0.15	-0.03	31.94	5.98	-35.07	-6.12	90333.5	-138956.3
13570	0.90	20976.9	2.55	0.15	-0.06	37.59	7.43	-49.61	-11.58	38505.1	-95723.3
13571	0.90	10863.1	3.42	0.13	0.26	235.11	0.69	-35.25	-11.82	250457.3	395845.1
13572	0.90	10895.7	2.91	0.15	-0.09	29.73	5.05	-32.13	-5.01	92481.5	-138572.3
13573	0.90	10972.2	2.93	0.15	-0.06	38.24	5.44	-49.90	-7.61	95988.8	-125355.8
13574	0.90	10996.4	1.50	0.15	0.09	142.58	0.74	122.45	-10.93	-54025.2	264848.6
13575	0.90	10932.5	2.94	0.15	-0.03	31.83	5.87	-34.57	-6.07	93297.7	-137834.7
13576	0.90	10916.5	3.03	0.15	-0.07	30.93	4.79	-35.09	-5.39	112010.0	-130462.7
13577	0.90	10932.5	2.94	0.15	-0.03	31.82	5.87	-34.41	-6.06	93255.2	-137868.5
13578	0.90	10932.5	2.94	0.15	-0.03	31.83	5.88	-34.34	-6.06	93264.8	-137871.9
13579	0.90	10927.6	2.99	0.15	-0.04	31.54	5.44	-35.38	-5.93	102801.7	-134004.3
13580	0.90	10914.2	3.03	0.15	-0.07	30.88	4.73	-34.29	-5.27	112432.4	-130411.4
13581	0.90	10861.9	3.44	0.13	0.26	235.31	0.60	-35.41	-11.83	253277.3	396990.3
13582	0.90	10996.0	1.51	0.15	0.09	144.73	0.66	117.35	-11.21	-51368.5	265922.8
13583	0.90	20976.2	2.57	0.15	-0.06	37.61	7.34	-49.48	-11.55	43848.5	-93756.5
13584	0.90	10933.0	2.93	0.15	-0.03	32.14	5.96	-34.82	-6.05	91683.9	-138495.0
13585	0.90	10971.5	2.94	0.15	-0.06	38.26	5.40	-49.95	-7.54	98192.1	-124490.7
13586	0.90	10894.9	2.92	0.15	-0.09	29.98	5.04	-32.12	-4.97	93289.4	-138308.7
13587	0.90	10915.7	3.03	0.15	-0.06	31.14	4.78	-34.90	-5.35	112852.5	-130197.5
13588	0.90	10931.6	2.94	0.15	-0.03	32.04	5.85	-34.35	-6.00	94608.5	-137386.4
13589	0.90	10995.6	1.52	0.15	0.10	146.81	0.57	112.39	-11.45	-48790.1	266964.3
13590	0.90	10931.6	2.94	0.15	-0.03	32.04	5.85	-34.20	-5.99	94560.8	-137421.5
13591	0.90	10931.6	2.94	0.15	-0.03	32.04	5.86	-34.13	-5.99	94568.9	-137425.3
13592	0.90	10926.8	2.99	0.15	-0.04	31.74	5.42	-35.14	-5.86	103995.8	-133603.7
13593	0.90	10913.4	3.03	0.15	-0.07	31.09	4.72	-34.15	-5.23	113212.9	-130166.9
13594	0.90	10860.7	3.46	0.13	0.26	235.51	0.51	-35.60	-11.81	256083.0	398131.5
13595	0.90	10970.9	2.95	0.15	-0.06	38.27	5.36	-50.01	-7.45	100277.1	-123673.6
13596	0.90	20975.5	2.60	0.15	-0.06	37.64	7.25	-49.39	-11.36	48978.8	-91860.4
13597	0.90	10995.2	1.53	0.15	0.10	148.82	0.48	107.56	-11.63	-46296.7	267972.4
13598	0.90	10894.1	2.92	0.15	-0.08	30.22	5.04	-32.14	-4.93	94065.6	-138054.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13599	0.90	10932.1	2.93	0.15	-0.02	32.35	5.94	-34.61	-5.95	92960.1	-138057.7
13600	0.90	10915.0	3.03	0.15	-0.06	31.34	4.77	-34.74	-5.31	113656.8	-129946.7
13601	0.90	10859.5	3.47	0.13	0.26	235.71	0.41	-35.82	-11.69	258864.0	399268.9
13602	0.90	10912.7	3.03	0.15	-0.06	31.31	4.71	-34.04	-5.19	113956.9	-129934.8
13603	0.90	10930.8	2.95	0.15	-0.03	32.26	5.83	-34.18	-5.94	95850.8	-136962.4
13604	0.90	10994.8	1.54	0.15	0.10	150.78	0.39	102.81	-11.71	-43904.7	268948.5
13605	0.90	10930.8	2.95	0.15	-0.02	32.25	5.84	-34.04	-5.93	95798.1	-136998.7
13606	0.90	10926.0	3.00	0.15	-0.04	31.94	5.41	-34.94	-5.81	105128.4	-133224.9
13607	0.90	10930.7	2.95	0.15	-0.02	32.26	5.84	-33.98	-5.93	95804.7	-137002.8
13608	0.90	10970.3	2.97	0.15	-0.05	38.29	5.32	-50.07	-7.30	102244.0	-122901.2
13609	0.90	20974.8	2.63	0.15	-0.06	37.67	7.17	-49.33	-11.33	53919.2	-90040.5
13610	0.90	10893.3	2.92	0.15	-0.08	30.46	5.03	-32.19	-4.90	94810.5	-137810.1
13611	0.90	10914.2	3.04	0.15	-0.06	31.55	4.76	-34.61	-5.26	114423.5	-129709.1
13612	0.90	10994.4	1.55	0.15	0.11	152.68	0.30	98.24	-11.79	-41593.4	269887.1
13613	0.90	10931.3	2.94	0.15	-0.02	32.56	5.92	-34.45	-5.89	94172.4	-137645.1
13614	0.90	10858.3	3.49	0.13	0.26	235.90	0.32	-36.06	-11.63	261627.3	400397.0
13615	0.90	10911.9	3.04	0.15	-0.06	31.53	4.70	-33.97	-5.15	114667.6	-129715.0
13616	0.90	10969.6	2.98	0.15	-0.05	38.31	5.29	-50.12	-7.21	104105.0	-122174.3
13617	0.90	10929.9	2.96	0.15	-0.02	32.47	5.81	-34.04	-5.88	97028.1	-136561.4
13618	0.90	10925.2	3.00	0.15	-0.04	32.15	5.39	-34.78	-5.75	106202.5	-132866.9
13619	0.90	10929.9	2.95	0.15	-0.02	32.47	5.82	-33.92	-5.87	96970.7	-136599.0
13620	0.90	10929.9	2.95	0.15	-0.02	32.48	5.82	-33.86	-5.87	96975.9	-136603.3
13621	0.90	10994.0	1.55	0.15	0.11	154.53	0.21	93.81	-11.84	-39376.6	270790.7
13622	0.90	10913.5	3.04	0.15	-0.06	31.76	4.75	-34.51	-5.20	115151.7	-129483.2
13623	0.90	10892.5	2.93	0.15	-0.08	30.70	5.02	-32.28	-4.85	95523.1	-137573.5
13624	0.90	20974.1	2.66	0.15	-0.06	37.69	7.08	-49.29	-11.30	58667.8	-88291.0
13625	0.90	10857.0	3.51	0.13	0.26	236.09	0.23	-36.32	-11.57	264365.7	401516.9
13626	0.90	10911.2	3.04	0.15	-0.06	31.75	4.69	-33.92	-5.09	115343.6	-129505.6
13627	0.90	10930.4	2.95	0.15	-0.02	32.78	5.90	-34.32	-5.84	95322.4	-137255.0
13628	0.90	10969.0	2.99	0.15	-0.05	38.33	5.25	-50.18	-7.13	105862.3	-121489.1
13629	0.90	10993.5	1.56	0.15	0.11	156.31	0.12	89.49	-11.84	-37257.9	271658.8
13630	0.90	10924.3	3.01	0.15	-0.03	32.36	5.37	-34.66	-5.67	107218.6	-132528.1
13631	0.90	10929.0	2.96	0.15	-0.02	32.69	5.80	-33.95	-5.79	98141.2	-136181.8
13632	0.90	10929.0	2.96	0.15	-0.02	32.69	5.80	-33.83	-5.79	98079.4	-136220.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13633	0.90	10855.8	3.52	0.13	0.26	236.28	0.15	-36.60	-11.48	267076.0	402627.0
13634	0.90	10929.0	2.96	0.15	-0.02	32.70	5.80	-33.78	-5.79	98083.2	-136225.1
13635	0.90	10912.7	3.04	0.15	-0.05	31.98	4.74	-34.43	-5.15	115847.3	-129269.3
13636	0.90	10993.1	1.57	0.15	0.12	158.05	0.03	85.26	-11.76	-35249.6	272493.4
13637	0.90	10891.6	2.93	0.15	-0.07	30.94	5.02	-32.39	-4.83	96209.5	-137345.8
13638	0.90	20973.4	2.68	0.15	-0.06	37.72	6.99	-49.26	-11.26	63229.5	-86611.1
13639	0.90	10968.3	3.00	0.15	-0.05	38.34	5.22	-50.23	-7.04	107520.6	-120843.9
13640	0.90	10910.4	3.04	0.15	-0.05	31.97	4.69	-33.90	-5.04	115990.3	-129306.7
13641	0.90	10929.5	2.95	0.15	-0.02	32.99	5.88	-34.22	-5.79	96413.0	-136886.2
13642	0.90	10854.6	3.54	0.13	0.26	236.47	0.06	-36.90	-11.29	269749.1	403727.6
13643	0.90	10992.6	1.57	0.15	0.12	159.73	-0.07	81.19	-11.69	-33331.6	273290.4
13644	0.90	10923.5	3.01	0.15	-0.03	32.57	5.36	-34.55	-5.63	108185.0	-132209.1
13645	0.90	10928.2	2.97	0.15	-0.02	32.91	5.78	-33.88	-5.74	99199.1	-135824.2
13646	0.90	10912.0	3.04	0.15	-0.05	32.19	4.73	-34.38	-5.11	116510.3	-129066.0
13647	0.90	10928.2	2.96	0.15	-0.02	32.91	5.78	-33.77	-5.74	99133.1	-135864.0
13648	0.90	10928.1	2.96	0.15	-0.02	32.92	5.79	-33.72	-5.74	99135.5	-135868.9
13649	0.90	10967.7	3.00	0.15	-0.05	38.36	5.19	-50.29	-6.90	109080.5	-120235.9
13650	0.90	10890.8	2.93	0.15	-0.07	31.18	5.02	-32.53	-4.80	96869.4	-137125.9
13651	0.90	10909.7	3.04	0.15	-0.05	32.19	4.68	-33.90	-4.99	116607.5	-129117.0
13652	0.90	20972.7	2.71	0.15	-0.06	37.75	6.91	-49.25	-11.07	67599.7	-84996.6
13653	0.90	10992.2	1.58	0.15	0.12	161.37	-0.16	77.24	-11.60	-31513.9	274052.3
13654	0.90	10853.3	3.55	0.13	0.26	236.65	-0.03	-37.21	-11.16	272392.5	404813.8
13655	0.90	10928.6	2.95	0.15	-0.02	33.21	5.87	-34.16	-5.71	97444.6	-136537.1
13656	0.90	10911.2	3.05	0.15	-0.05	32.40	4.73	-34.36	-5.06	117141.8	-128872.5
13657	0.90	10967.0	3.01	0.15	-0.05	38.37	5.16	-50.34	-6.81	110552.2	-119665.6
13658	0.90	10922.7	3.02	0.15	-0.03	32.78	5.34	-34.47	-5.59	109102.3	-131907.8
13659	0.90	10991.7	1.58	0.15	0.12	162.95	-0.24	73.40	-11.48	-29798.1	274779.4
13660	0.90	10927.3	2.97	0.15	-0.02	33.13	5.76	-33.84	-5.70	100202.8	-135486.4
13661	0.90	10908.9	3.04	0.15	-0.05	32.41	4.67	-33.93	-4.94	117196.1	-128935.7
13662	0.90	10927.3	2.97	0.15	-0.02	33.13	5.77	-33.73	-5.69	100132.9	-135527.2
13663	0.90	10890.0	2.93	0.15	-0.07	31.41	5.01	-32.70	-4.78	97502.6	-136913.3
13664	0.90	10852.1	3.57	0.13	0.26	236.83	-0.11	-37.54	-11.04	275000.1	405887.2
13665	0.90	10927.3	2.97	0.15	-0.02	33.14	5.77	-33.68	-5.69	100134.0	-135532.3
13666	0.90	20972.0	2.73	0.15	-0.06	37.78	6.83	-49.25	-11.01	71798.4	-83451.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13667	0.90	10991.2	1.59	0.15	0.13	164.49	-0.33	69.63	-11.29	-28192.7	275473.7
13668	0.90	10966.4	3.02	0.15	-0.05	38.39	5.13	-50.39	-6.73	111937.9	-119129.8
13669	0.90	10927.8	2.96	0.15	-0.02	33.42	5.85	-34.11	-5.67	98425.5	-136208.3
13670	0.90	10910.4	3.05	0.15	-0.04	32.62	4.72	-34.37	-5.00	117741.2	-128687.7
13671	0.90	10850.9	3.58	0.13	0.26	237.00	-0.19	-37.87	-10.89	277569.6	406946.4
13672	0.90	10921.8	3.02	0.15	-0.03	33.00	5.33	-34.42	-5.54	109972.4	-131623.6
13673	0.90	10908.2	3.05	0.15	-0.04	32.62	4.67	-33.99	-4.88	117755.7	-128761.8
13674	0.90	10889.2	2.94	0.15	-0.06	31.65	5.01	-32.90	-4.75	98108.7	-136707.3
13675	0.90	10926.4	2.97	0.15	-0.02	33.35	5.75	-33.81	-5.66	101154.6	-135167.4
13676	0.90	10926.4	2.97	0.15	-0.02	33.36	5.75	-33.72	-5.65	101081.1	-135209.2
13677	0.90	10926.4	2.97	0.15	-0.02	33.36	5.76	-33.67	-5.65	101080.8	-135214.7
13678	0.90	10990.7	1.59	0.15	0.13	165.98	-0.42	66.02	-11.13	-26679.0	276132.3
13679	0.90	20971.3	2.75	0.15	-0.06	37.80	6.75	-49.26	-10.96	75824.1	-81971.7
13680	0.90	10965.7	3.03	0.15	-0.05	38.40	5.10	-50.45	-6.64	113241.9	-118627.1
13681	0.90	10849.7	3.60	0.13	0.26	237.17	-0.27	-38.22	-10.65	280092.3	407992.0
13682	0.90	10909.7	3.05	0.15	-0.04	32.83	4.71	-34.41	-4.95	118314.1	-128511.8
13683	0.90	10926.9	2.96	0.15	-0.01	33.64	5.84	-34.09	-5.63	99356.2	-135897.9
13684	0.90	10907.4	3.05	0.15	-0.04	32.84	4.66	-34.08	-4.83	118291.7	-128595.5
13685	0.90	10921.0	3.02	0.15	-0.03	33.21	5.32	-34.39	-5.48	110795.2	-131354.9
13686	0.90	10990.2	1.59	0.15	0.13	167.43	-0.50	62.51	-10.95	-25264.4	276757.5
13687	0.90	10888.3	2.94	0.15	-0.06	31.88	5.00	-33.12	-4.74	98692.8	-136508.6
13688	0.90	10848.4	3.61	0.13	0.26	237.33	-0.35	-38.58	-10.49	282576.2	409019.6
13689	0.90	10925.6	2.98	0.15	-0.01	33.57	5.73	-33.82	-5.59	102054.5	-134865.9
13690	0.90	10965.1	3.04	0.15	-0.05	38.41	5.08	-50.50	-6.52	114465.0	-118154.9
13691	0.90	10925.5	2.98	0.15	-0.01	33.58	5.74	-33.73	-5.58	101977.4	-134908.6
13692	0.90	10925.5	2.98	0.15	-0.01	33.58	5.74	-33.69	-5.58	101975.9	-134914.3
13693	0.90	20970.6	2.77	0.15	-0.06	37.83	6.66	-49.28	-10.89	79681.4	-80555.0
13694	0.90	10908.9	3.05	0.15	-0.04	33.04	4.71	-34.47	-4.91	118860.6	-128343.7
13695	0.90	10989.7	1.60	0.15	0.14	168.83	-0.58	59.10	-10.76	-23948.9	277350.1
13696	0.90	10906.7	3.05	0.15	-0.04	33.06	4.66	-34.19	-4.79	118804.1	-128435.7
13697	0.90	10847.2	3.63	0.13	0.26	237.49	-0.42	-38.94	-10.32	285015.3	410030.5
13698	0.90	10920.2	3.03	0.15	-0.02	33.42	5.30	-34.38	-5.44	111577.4	-131102.2
13699	0.90	10926.0	2.97	0.15	-0.01	33.86	5.82	-34.09	-5.59	100238.5	-135604.9
13700	0.90	10964.4	3.04	0.15	-0.05	38.43	5.05	-50.55	-6.43	115615.7	-117713.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13701	0.90	10887.5	2.94	0.15	-0.06	32.11	5.00	-33.35	-4.72	99254.4	-136316.3
13702	0.90	10989.2	1.60	0.15	0.14	170.19	-0.66	55.75	-10.53	-22738.5	277911.8
13703	0.90	10924.7	2.98	0.15	-0.01	33.79	5.72	-33.84	-5.55	102909.7	-134582.2
13704	0.90	10924.7	2.98	0.15	-0.01	33.80	5.72	-33.76	-5.54	102829.3	-134625.7
13705	0.90	10924.6	2.98	0.15	-0.01	33.81	5.73	-33.72	-5.54	102826.5	-134631.7
13706	0.90	20969.8	2.79	0.15	-0.06	37.86	6.58	-49.30	-10.69	83366.9	-79197.7
13707	0.90	10845.9	3.64	0.13	0.26	237.65	-0.49	-39.32	-10.15	287406.9	411023.7
13708	0.90	10908.1	3.05	0.15	-0.03	33.26	4.70	-34.55	-4.86	119381.1	-128182.6
13709	0.90	10905.9	3.05	0.15	-0.03	33.28	4.65	-34.33	-4.74	119293.6	-128281.7
13710	0.90	10963.7	3.05	0.15	-0.05	38.44	5.03	-50.60	-6.36	116696.2	-117300.3
13711	0.90	10988.7	1.60	0.15	0.14	171.51	-0.73	52.54	-10.32	-21616.6	278440.5
13712	0.90	10919.3	3.03	0.15	-0.02	33.64	5.29	-34.39	-5.41	112319.0	-130863.8
13713	0.90	10886.7	2.94	0.15	-0.05	32.33	5.00	-33.62	-4.71	99793.5	-136130.1
13714	0.90	10844.7	3.65	0.13	0.26	237.80	-0.56	-39.70	-9.89	289743.2	411999.6
13715	0.90	10925.1	2.97	0.15	-0.01	34.07	5.81	-34.12	-5.53	101072.3	-135327.9
13716	0.90	10907.4	3.05	0.15	-0.03	33.47	4.70	-34.68	-4.80	119875.6	-128027.7
13717	0.90	10923.8	2.98	0.15	-0.01	34.01	5.71	-33.88	-5.51	103720.4	-134314.6
13718	0.90	20969.1	2.81	0.15	-0.06	37.89	6.51	-49.32	-10.60	86897.9	-77903.4
13719	0.90	10923.8	2.98	0.15	-0.01	34.02	5.71	-33.80	-5.51	103636.9	-134358.8
13720	0.90	10923.8	2.98	0.15	-0.01	34.03	5.71	-33.77	-5.51	103632.9	-134365.1
13721	0.90	10905.1	3.05	0.15	-0.03	33.49	4.65	-34.50	-4.69	119759.9	-128132.7
13722	0.90	10988.1	1.60	0.15	0.15	172.79	-0.80	49.42	-10.10	-20588.5	278939.2
13723	0.90	10963.1	3.05	0.15	-0.05	38.45	5.00	-50.65	-6.28	117710.0	-116914.0
13724	0.90	10843.5	3.67	0.13	0.26	237.94	-0.63	-40.09	-9.71	292030.7	412953.7
13725	0.90	10918.5	3.03	0.15	-0.02	33.85	5.28	-34.42	-5.37	113021.2	-130639.0
13726	0.90	10885.8	2.94	0.15	-0.05	32.56	5.00	-33.91	-4.69	100309.4	-135949.6
13727	0.90	10924.2	2.97	0.15	-0.01	34.29	5.80	-34.16	-5.49	101864.3	-135067.3
13728	0.90	10842.2	3.68	0.13	0.26	238.08	-0.69	-40.49	-9.53	294263.1	413887.3
13729	0.90	10906.6	3.06	0.15	-0.03	33.68	4.69	-34.82	-4.76	120349.1	-127879.2
13730	0.90	10987.6	1.60	0.15	0.15	174.04	-0.87	46.39	-9.88	-19654.6	279413.3
13731	0.90	10904.4	3.05	0.15	-0.03	33.70	4.65	-34.69	-4.65	120208.0	-127988.9
13732	0.90	10962.4	3.06	0.15	-0.05	38.46	4.98	-50.69	-6.17	118658.2	-116552.4
13733	0.90	10922.9	2.99	0.15	-0.01	34.23	5.69	-33.94	-5.47	104488.1	-134062.2
13734	0.90	20968.4	2.83	0.15	-0.06	37.91	6.43	-49.35	-10.51	90273.9	-76667.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13735	0.90	10922.9	2.99	0.15	-0.01	34.24	5.70	-33.87	-5.47	104401.6	-134107.1
13736	0.90	10922.9	2.99	0.15	-0.01	34.25	5.70	-33.84	-5.47	104396.4	-134113.7
13737	0.90	10841.0	3.69	0.13	0.26	238.22	-0.75	-40.90	-9.35	296437.7	414799.0
13738	0.90	10885.0	2.95	0.15	-0.05	32.77	4.99	-34.21	-4.68	100807.0	-135775.2
13739	0.90	10987.1	1.60	0.15	0.15	175.24	-0.94	43.42	-9.65	-18818.7	279865.0
13740	0.90	10917.6	3.03	0.15	-0.01	34.06	5.27	-34.48	-5.31	113683.7	-130426.6
13741	0.90	10905.8	3.06	0.15	-0.03	33.89	4.69	-34.99	-4.72	120801.6	-127736.1
13742	0.90	10961.8	3.06	0.15	-0.05	38.47	4.96	-50.74	-6.09	119547.7	-116215.9
13743	0.90	10923.3	2.98	0.15	-0.00	34.51	5.78	-34.23	-5.45	102614.5	-134821.4
13744	0.90	10903.6	3.05	0.15	-0.03	33.91	4.65	-34.90	-4.61	120637.7	-127849.5
13745	0.90	10839.8	3.71	0.13	0.25	238.35	-0.81	-41.32	-9.10	298545.6	415688.7
13746	0.90	20967.7	2.85	0.15	-0.06	37.94	6.36	-49.38	-10.42	93499.2	-75487.7
13747	0.90	10922.0	2.99	0.15	-0.00	34.45	5.68	-34.03	-5.41	105212.4	-133823.8
13748	0.90	10922.0	2.99	0.15	-0.00	34.46	5.69	-33.97	-5.41	105123.1	-133869.3
13749	0.90	10922.0	2.99	0.15	-0.00	34.47	5.69	-33.94	-5.41	105116.7	-133876.1
13750	0.90	10986.5	1.60	0.15	0.15	176.41	-1.00	40.56	-9.42	-18066.6	280292.6
13751	0.90	10838.6	3.72	0.13	0.25	238.48	-0.87	-41.75	-8.92	300592.1	416552.2
13752	0.90	10884.2	2.95	0.15	-0.05	32.99	4.99	-34.52	-4.67	101285.5	-135606.5
13753	0.90	10961.1	3.07	0.15	-0.05	38.48	4.94	-50.79	-6.02	120380.5	-115902.0
13754	0.90	10916.8	3.04	0.15	-0.01	34.27	5.26	-34.56	-5.27	114312.2	-130226.7
13755	0.90	10905.1	3.06	0.15	-0.02	34.09	4.69	-35.18	-4.68	121233.6	-127597.8
13756	0.90	10902.9	3.06	0.15	-0.02	34.12	4.64	-35.14	-4.57	121049.8	-127714.0
13757	0.90	10837.3	3.73	0.13	0.25	238.59	-0.93	-42.20	-8.75	302570.5	417390.1
13758	0.90	10922.4	2.98	0.15	-0.00	34.72	5.77	-34.31	-5.41	103324.1	-134589.5
13759	0.90	10986.0	1.60	0.15	0.16	177.54	-1.06	37.80	-9.20	-17402.0	280697.9
13760	0.90	20966.9	2.86	0.15	-0.06	37.97	6.28	-49.42	-10.21	96571.8	-74361.5
13761	0.90	10921.1	2.99	0.15	-0.00	34.67	5.67	-34.14	-5.37	105899.4	-133599.5
13762	0.90	10921.1	2.99	0.15	-0.00	34.68	5.68	-34.08	-5.37	105807.5	-133645.6
13763	0.90	10921.1	2.99	0.15	-0.00	34.69	5.68	-34.05	-5.37	105799.8	-133652.7
13764	0.90	10960.5	3.07	0.15	-0.05	38.49	4.92	-50.83	-5.95	121159.6	-115609.6
13765	0.90	10836.1	3.74	0.13	0.25	238.71	-0.98	-42.65	-8.57	304477.3	418200.6
13766	0.90	10883.3	2.95	0.15	-0.05	33.20	4.99	-34.86	-4.66	101747.1	-135443.7
13767	0.90	10904.3	3.06	0.15	-0.02	34.29	4.68	-35.40	-4.64	121644.9	-127463.8
13768	0.90	10915.9	3.04	0.15	-0.01	34.48	5.25	-34.66	-5.23	114906.7	-130038.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13769	0.90	10902.1	3.06	0.15	-0.02	34.32	4.64	-35.41	-4.53	121443.8	-127581.7
13770	0.90	10985.4	1.60	0.15	0.16	178.64	-1.12	35.11	-8.98	-16823.7	281081.6
13771	0.90	10834.9	3.75	0.13	0.25	238.82	-1.03	-43.12	-8.33	306303.9	418983.4
13772	0.90	10921.5	2.98	0.15	0.00	34.94	5.76	-34.43	-5.35	103993.0	-134370.2
13773	0.90	10959.8	3.08	0.15	-0.05	38.49	4.90	-50.87	-5.86	121886.2	-115337.2
13774	0.90	20966.2	2.88	0.16	-0.06	37.99	6.21	-49.45	-10.10	99506.7	-73291.1
13775	0.90	10920.2	2.99	0.15	0.00	34.88	5.66	-34.26	-5.33	106549.2	-133387.9
13776	0.90	10833.6	3.76	0.13	0.25	238.92	-1.08	-43.60	-8.15	308053.6	419734.1
13777	0.90	10920.2	2.99	0.15	0.00	34.90	5.66	-34.21	-5.33	106454.8	-133434.5
13778	0.90	10903.5	3.06	0.15	-0.02	34.49	4.68	-35.64	-4.60	122040.2	-127334.3
13779	0.90	10984.8	1.60	0.15	0.16	179.71	-1.18	32.47	-8.75	-16334.0	281444.9
13780	0.90	10920.2	2.99	0.15	0.00	34.90	5.67	-34.19	-5.33	106446.0	-133441.9
13781	0.90	10882.5	2.95	0.15	-0.04	33.41	4.98	-35.21	-4.64	102189.8	-135285.5
13782	0.90	10901.3	3.06	0.15	-0.02	34.52	4.64	-35.68	-4.50	121824.3	-127453.1
13783	0.90	10915.1	3.04	0.15	-0.01	34.69	5.24	-34.79	-5.19	115468.0	-129859.9
13784	0.90	10832.4	3.77	0.13	0.25	239.02	-1.12	-44.09	-7.98	309719.6	420453.1
13785	0.90	10959.1	3.08	0.15	-0.05	38.50	4.89	-50.91	-5.79	122565.9	-115084.7
13786	0.90	10984.2	1.60	0.15	0.17	180.74	-1.23	29.94	-8.53	-15920.7	281786.9
13787	0.90	10920.6	2.98	0.15	0.01	35.15	5.75	-34.57	-5.31	104626.8	-134163.9
13788	0.90	20965.5	2.89	0.16	-0.06	38.02	6.14	-49.49	-10.00	102304.2	-72272.1
13789	0.90	10831.2	3.78	0.13	0.25	239.10	-1.16	-44.59	-7.80	311298.5	421138.4
13790	0.90	10902.8	3.06	0.15	-0.02	34.69	4.68	-35.90	-4.57	122419.4	-127208.4
13791	0.90	10919.3	3.00	0.15	0.00	35.10	5.65	-34.41	-5.29	107162.7	-133188.3
13792	0.90	10900.6	3.06	0.15	-0.02	34.71	4.64	-35.98	-4.48	122191.1	-127327.4
13793	0.90	10881.6	2.95	0.15	-0.04	33.61	4.98	-35.57	-4.63	102617.9	-135132.5
13794	0.90	10919.3	3.00	0.15	0.00	35.11	5.65	-34.37	-5.29	107065.9	-133235.4
13795	0.90	10919.3	3.00	0.15	0.01	35.12	5.66	-34.35	-5.29	107056.0	-133243.0
13796	0.90	10830.0	3.79	0.13	0.25	239.19	-1.20	-45.11	-7.56	312782.0	421789.3
13797	0.90	10914.2	3.04	0.15	-0.00	34.90	5.23	-34.95	-5.13	115996.2	-129691.2
13798	0.90	10958.5	3.08	0.15	-0.05	38.51	4.87	-50.95	-5.73	123200.2	-114850.3
13799	0.90	10983.6	1.60	0.15	0.17	181.74	-1.28	27.49	-8.31	-15586.1	282109.1
13800	0.90	10828.8	3.80	0.13	0.25	239.27	-1.24	-45.64	-7.37	314172.3	422402.0
13801	0.90	10902.0	3.06	0.15	-0.01	34.88	4.68	-36.19	-4.54	122782.9	-127085.9
13802	0.90	20964.8	2.91	0.16	-0.06	38.04	6.07	-49.53	-9.88	104968.7	-71303.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13803	0.90	10919.7	2.99	0.15	0.01	35.36	5.74	-34.72	-5.27	105225.6	-133969.1
13804	0.90	10899.8	3.06	0.15	-0.02	34.91	4.64	-36.30	-4.45	122544.5	-127204.4
13805	0.90	10827.6	3.80	0.13	0.25	239.34	-1.27	-46.18	-7.19	315463.2	422976.5
13806	0.90	10880.8	2.96	0.15	-0.04	33.80	4.98	-35.94	-4.61	103030.8	-134984.1
13807	0.90	10957.8	3.09	0.15	-0.05	38.51	4.86	-50.99	-5.67	123791.9	-114633.0
13808	0.90	10918.4	3.00	0.15	0.01	35.31	5.64	-34.59	-5.23	107739.8	-132999.5
13809	0.90	10918.4	3.00	0.15	0.01	35.32	5.64	-34.55	-5.23	107640.8	-133046.9
13810	0.90	10983.0	1.59	0.15	0.17	182.72	-1.33	25.10	-8.09	-15328.7	282412.0
13811	0.90	10918.4	3.00	0.15	0.01	35.33	5.65	-34.53	-5.23	107629.7	-133054.7
13812	0.90	10913.4	3.04	0.15	-0.00	35.11	5.22	-35.12	-5.08	116496.1	-129532.1
13813	0.90	10826.4	3.81	0.13	0.25	239.40	-1.31	-46.74	-6.99	316651.5	423510.9
13814	0.90	10901.2	3.07	0.15	-0.01	35.07	4.68	-36.49	-4.50	123130.6	-126966.2
13815	0.90	10899.0	3.06	0.15	-0.01	35.09	4.64	-36.63	-4.42	122884.3	-127083.5
13816	0.90	10825.2	3.82	0.13	0.24	239.45	-1.34	-47.30	-6.75	317731.1	424004.5
13817	0.90	20964.0	2.92	0.16	-0.06	38.07	6.00	-49.57	-9.68	107498.9	-70381.1
13818	0.90	10957.2	3.09	0.15	-0.05	38.52	4.84	-51.02	-5.59	124342.0	-114431.5
13819	0.90	10982.4	1.59	0.15	0.17	183.66	-1.37	22.77	-7.88	-15149.1	282696.6
13820	0.90	10918.8	2.99	0.15	0.01	35.57	5.73	-34.90	-5.22	105790.4	-133785.1
13821	0.90	10879.9	2.96	0.15	-0.04	34.00	4.98	-36.31	-4.60	103428.4	-134840.0
13822	0.90	10824.0	3.82	0.13	0.24	239.50	-1.36	-47.87	-6.55	318702.6	424454.4
13823	0.90	10917.5	3.00	0.15	0.01	35.52	5.63	-34.79	-5.19	108285.8	-132821.6
13824	0.90	10917.5	3.00	0.15	0.01	35.53	5.63	-34.75	-5.18	108184.8	-132869.4
13825	0.90	10917.5	3.00	0.15	0.01	35.54	5.64	-34.74	-5.18	108172.6	-132877.5
13826	0.90	10912.5	3.04	0.15	0.00	35.31	5.22	-35.32	-5.04	116968.1	-129381.4
13827	0.90	10822.8	3.83	0.13	0.24	239.55	-1.39	-48.45	-6.34	319561.3	424860.4
13828	0.90	10900.5	3.07	0.15	-0.01	35.26	4.68	-36.81	-4.48	123466.4	-126849.8
13829	0.90	10956.5	3.09	0.15	-0.05	38.53	4.83	-51.06	-5.53	124854.9	-114245.7
13830	0.90	10898.3	3.06	0.15	-0.01	35.28	4.64	-36.98	-4.40	123214.3	-126965.2
13831	0.90	10981.8	1.59	0.15	0.17	184.57	-1.41	20.53	-7.66	-15036.8	282962.6
13832	0.90	10821.6	3.83	0.13	0.24	239.58	-1.41	-49.04	-6.12	320305.8	425221.0
13833	0.90	20963.3	2.93	0.16	-0.05	38.09	5.94	-49.61	-9.55	109908.2	-69507.7
13834	0.90	10879.1	2.96	0.15	-0.04	34.18	4.98	-36.71	-4.58	103810.3	-134699.8
13835	0.90	10917.9	2.99	0.15	0.01	35.77	5.72	-35.11	-5.16	106321.3	-133610.7
13836	0.90	10820.4	3.83	0.13	0.24	239.61	-1.43	-49.63	-5.87	320931.4	425535.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13837	0.90	10916.6	3.00	0.15	0.01	35.73	5.62	-35.00	-5.14	108801.0	-132653.5
13838	0.90	10911.6	3.05	0.15	0.00	35.51	5.21	-35.54	-5.00	117412.9	-129238.6
13839	0.90	10916.6	3.00	0.15	0.01	35.74	5.63	-34.97	-5.14	108698.0	-132701.6
13840	0.90	10955.8	3.10	0.15	-0.06	38.53	4.81	-51.09	-5.48	125332.0	-114074.0
13841	0.90	10916.6	3.00	0.15	0.01	35.75	5.63	-34.96	-5.14	108684.8	-132709.9
13842	0.90	10819.2	3.84	0.13	0.24	239.63	-1.45	-50.23	-5.65	321438.4	425802.8
13843	0.90	10981.2	1.58	0.15	0.18	185.46	-1.45	18.36	-7.45	-14992.8	283211.3
13844	0.90	10899.7	3.07	0.15	-0.01	35.44	4.68	-37.13	-4.46	123790.3	-126735.9
13845	0.90	10897.5	3.07	0.15	-0.01	35.46	4.65	-37.33	-4.39	123534.2	-126849.1
13846	0.90	10818.0	3.84	0.12	0.23	239.64	-1.46	-50.83	-5.42	321824.1	426022.0
13847	0.90	20962.6	2.94	0.16	-0.05	38.11	5.88	-49.65	-9.43	112197.2	-68679.3
13848	0.90	10878.2	2.96	0.15	-0.04	34.37	4.98	-37.10	-4.57	104180.3	-134564.0
13849	0.90	10816.8	3.84	0.12	0.23	239.64	-1.47	-51.42	-5.18	322088.3	426192.6
13850	0.90	10917.0	2.99	0.15	0.02	35.98	5.71	-35.34	-5.12	106823.3	-133446.3
13851	0.90	10955.2	3.10	0.15	-0.06	38.54	4.80	-51.12	-5.43	125775.6	-113915.9
13852	0.90	10980.6	1.58	0.15	0.18	186.32	-1.49	16.26	-7.24	-15015.0	283443.2
13853	0.90	10815.6	3.84	0.12	0.23	239.64	-1.48	-52.02	-4.93	322228.8	426314.3
13854	0.90	10910.8	3.05	0.15	0.01	35.71	5.20	-35.79	-4.95	117830.6	-129102.7
13855	0.90	10915.7	3.00	0.15	0.01	35.93	5.61	-35.25	-5.10	109286.3	-132494.4
13856	0.90	10898.9	3.07	0.15	-0.01	35.62	4.68	-37.48	-4.44	124102.6	-126624.4
13857	0.90	10896.7	3.07	0.15	-0.01	35.63	4.65	-37.70	-4.37	123844.1	-126734.9
13858	0.90	10915.7	3.00	0.15	0.01	35.95	5.62	-35.22	-5.10	109181.4	-132542.8
13859	0.90	10915.7	3.00	0.15	0.02	35.96	5.62	-35.21	-5.09	109167.2	-132551.2
13860	0.90	10814.5	3.84	0.12	0.23	239.63	-1.48	-52.61	-4.69	322245.7	426386.2
13861	0.90	20961.8	2.96	0.16	-0.05	38.14	5.81	-49.70	-9.31	114370.1	-67894.4
13862	0.90	10813.3	3.84	0.12	0.23	239.61	-1.48	-53.20	-4.45	322138.3	426408.6
13863	0.90	10954.5	3.10	0.15	-0.06	38.54	4.79	-51.16	-5.36	126186.7	-113770.2
13864	0.90	10877.3	2.96	0.15	-0.04	34.55	4.97	-37.49	-4.56	104537.7	-134432.1
13865	0.90	10980.0	1.58	0.15	0.18	187.15	-1.52	14.21	-7.05	-15102.5	283659.2
13866	0.90	10980.0	1.58	0.15	0.18	187.15	-1.52	11.81	-7.05	-15562.2	283721.1
13867	0.90	10812.1	3.83	0.12	0.23	239.59	-1.48	-53.79	-4.20	321907.3	426381.2
13868	0.90	10898.1	3.07	0.15	-0.01	35.79	4.68	-37.84	-4.41	124402.8	-126514.9
13869	0.90	10916.1	2.99	0.15	0.02	36.18	5.70	-35.59	-5.07	107296.7	-133290.6
13870	0.90	10896.0	3.07	0.15	-0.01	35.80	4.65	-38.08	-4.36	124143.7	-126622.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13871	0.90	10909.9	3.05	0.15	0.01	35.90	5.20	-36.06	-4.90	118225.9	-128974.0
13872	0.90	10810.9	3.83	0.12	0.22	239.56	-1.47	-54.36	-3.95	321553.2	426304.1
13873	0.90	10914.8	3.01	0.15	0.02	36.13	5.60	-35.52	-5.04	109741.6	-132343.4
13874	0.90	10914.8	3.00	0.15	0.02	36.15	5.61	-35.49	-5.04	109635.1	-132392.0
13875	0.90	10914.8	3.00	0.15	0.02	36.16	5.61	-35.49	-5.04	109619.9	-132400.7
13876	0.90	10809.8	3.83	0.12	0.22	239.52	-1.47	-57.35	-3.71	320610.7	426239.9
13877	0.90	10809.8	3.83	0.12	0.22	239.52	-1.47	-54.93	-3.71	321075.4	426177.4
13878	0.90	10953.8	3.10	0.15	-0.06	38.54	4.78	-51.18	-5.31	126568.6	-113636.7
13879	0.90	10979.3	1.57	0.15	0.18	187.94	-1.55	7.12	-6.93	-16254.0	283985.6
13880	0.90	10979.3	1.57	0.15	0.18	187.96	-1.55	12.24	-6.85	-15246.3	283859.6
13881	0.90	20961.1	2.97	0.16	-0.05	38.16	5.75	-49.74	-9.11	116426.5	-67150.2
13882	0.90	10876.5	2.96	0.15	-0.03	34.72	4.97	-37.89	-4.56	104882.7	-134303.9
13883	0.90	10808.6	3.82	0.12	0.22	239.45	-1.45	-60.71	-3.54	319448.2	426129.2
13884	0.90	10808.6	3.82	0.12	0.22	239.47	-1.45	-55.49	-3.47	320475.0	426001.6
13885	0.90	10897.4	3.07	0.15	-0.01	35.96	4.68	-38.20	-4.40	124694.6	-126407.9
13886	0.90	10895.2	3.07	0.15	-0.01	35.97	4.65	-38.46	-4.35	124436.1	-126512.0
13887	0.90	10807.5	3.82	0.12	0.23	239.30	-1.44	-70.04	-3.47	316937.0	426101.5
13888	0.90	10807.5	3.82	0.12	0.22	239.42	-1.44	-56.04	-3.22	319753.9	425776.8
13889	0.90	10915.1	2.99	0.15	0.02	36.37	5.70	-35.86	-5.03	107742.5	-133143.0
13890	0.90	10909.1	3.05	0.15	0.01	36.10	5.19	-36.34	-4.86	118599.0	-128851.4
13891	0.90	10953.2	3.10	0.15	-0.06	38.55	4.77	-51.21	-5.27	126922.7	-113514.3
13892	0.90	10806.3	3.81	0.12	0.23	239.03	-1.43	-83.08	-3.55	313965.3	423707.1
13893	0.90	10806.3	3.81	0.12	0.22	239.36	-1.42	-56.57	-3.00	318914.6	425503.0
13894	0.90	10978.7	1.57	0.15	0.19	188.64	-1.58	-3.04	-6.88	-18135.3	284358.4
13895	0.90	10978.7	1.57	0.15	0.18	188.75	-1.58	10.35	-6.64	-15445.9	284045.2
13896	0.90	10978.7	1.57	0.15	0.19	188.75	-1.58	9.15	-6.64	-15675.9	284076.1
13897	0.90	10913.9	3.01	0.15	0.02	36.33	5.60	-35.80	-5.00	110172.0	-132200.7
13898	0.90	10913.9	3.01	0.15	0.02	36.35	5.60	-35.78	-4.99	110064.0	-132249.4
13899	0.90	10913.9	3.01	0.15	0.02	36.36	5.61	-35.78	-4.99	110047.7	-132258.3
13900	0.90	10805.1	3.81	0.12	0.24	238.56	-1.42	-106.82	-3.89	312161.7	404954.8
13901	0.90	10805.1	3.80	0.12	0.22	239.29	-1.40	-57.09	-2.77	317955.6	425182.0
13902	0.90	20960.3	2.98	0.16	-0.05	38.18	5.70	-49.79	-8.98	118378.0	-66448.1
13903	0.90	10875.6	2.96	0.15	-0.03	34.89	4.97	-38.30	-4.54	105214.5	-134179.1
13904	0.90	10804.0	3.80	0.12	0.24	237.78	-1.41	-137.27	-3.85	311668.6	372098.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13905	0.90	10896.6	3.07	0.15	-0.01	36.12	4.68	-38.57	-4.39	124977.5	-126302.9
13906	0.90	10894.4	3.07	0.15	-0.01	36.13	4.65	-38.84	-4.34	124720.9	-126403.4
13907	0.90	10804.0	3.80	0.12	0.21	239.22	-1.38	-57.60	-2.54	316879.8	424813.5
13908	0.90	10952.5	3.11	0.15	-0.06	38.55	4.76	-51.24	-5.22	127250.7	-113402.3
13909	0.90	10802.8	3.79	0.12	0.25	236.61	-1.40	-173.05	-3.77	311943.4	328192.2
13910	0.90	10978.0	1.56	0.15	0.19	189.20	-1.61	-15.85	-6.90	-20486.3	283691.1
13911	0.90	10978.0	1.56	0.15	0.19	189.49	-1.61	4.33	-6.52	-16516.6	284320.8
13912	0.90	10978.0	1.56	0.15	0.19	189.50	-1.61	5.24	-6.51	-16330.8	284300.1
13913	0.90	10978.0	1.56	0.15	0.19	189.51	-1.61	8.51	-6.45	-15698.8	284216.8
13914	0.90	10802.8	3.79	0.12	0.21	239.14	-1.35	-58.10	-2.32	315689.8	424398.5
13915	0.90	10908.2	3.05	0.15	0.01	36.28	5.19	-36.65	-4.82	118950.8	-128734.6
13916	0.90	10914.2	3.00	0.15	0.02	36.57	5.69	-36.16	-4.97	108160.9	-133002.6
13917	0.90	10801.7	3.77	0.12	0.26	234.95	-1.39	-218.97	-3.53	310745.7	278717.6
13918	0.90	10801.7	3.78	0.12	0.21	239.05	-1.32	-58.58	-2.13	314390.6	423937.0
13919	0.90	10913.0	3.01	0.15	0.02	36.52	5.59	-36.10	-4.96	110577.6	-132065.2
13920	0.90	10913.0	3.01	0.15	0.02	36.54	5.60	-36.09	-4.95	110468.2	-132114.1
13921	0.90	10912.9	3.01	0.15	0.02	36.55	5.60	-36.09	-4.95	110451.0	-132123.1
13922	0.90	10800.5	3.75	0.12	0.26	232.74	-1.38	-262.27	-3.14	308886.0	230293.1
13923	0.90	20959.6	2.99	0.16	-0.05	38.20	5.64	-49.83	-8.86	120225.6	-65784.5
13924	0.90	10800.5	3.77	0.12	0.21	238.96	-1.29	-59.04	-1.92	312979.5	423431.6
13925	0.90	10895.8	3.07	0.15	-0.00	36.28	4.68	-38.94	-4.38	125251.6	-126199.9
13926	0.90	10893.7	3.07	0.15	-0.01	36.29	4.65	-39.23	-4.34	124998.1	-126296.5
13927	0.90	10874.7	2.97	0.15	-0.03	35.05	4.97	-38.70	-4.54	105536.5	-134058.2
13928	0.90	10951.8	3.11	0.15	-0.06	38.55	4.75	-51.26	-5.17	127553.5	-113299.9
13929	0.90	10977.4	1.56	0.15	0.19	189.58	-1.64	-39.74	-6.98	-22189.5	269449.7
13930	0.90	10977.4	1.56	0.15	0.19	190.16	-1.63	-5.24	-6.48	-18395.2	284658.1
13931	0.90	10977.4	1.56	0.15	0.19	190.19	-1.63	-2.65	-6.42	-17862.5	284600.4
13932	0.90	10977.4	1.56	0.15	0.19	190.25	-1.63	6.72	-6.28	-16002.8	284375.1
13933	0.90	10799.4	3.73	0.12	0.27	229.99	-1.36	-303.16	-2.82	306275.6	183185.2
13934	0.90	10799.4	3.76	0.12	0.21	238.86	-1.26	-59.49	-1.71	311461.1	422882.2
13935	0.90	10907.3	3.05	0.15	0.01	36.47	5.18	-36.98	-4.78	119281.4	-128622.7
13936	0.90	10798.2	3.71	0.12	0.27	226.75	-1.34	-341.73	-2.72	302884.7	137513.3
13937	0.90	10798.2	3.75	0.12	0.21	238.76	-1.22	-59.91	-1.51	309839.1	422289.9
13938	0.90	10913.3	3.00	0.15	0.02	36.76	5.68	-36.48	-4.93	108556.5	-132869.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13939	0.90	10912.1	3.01	0.15	0.02	36.72	5.59	-36.43	-4.91	110959.6	-131936.4
13940	0.90	10951.2	3.11	0.15	-0.06	38.56	4.74	-51.29	-5.13	127833.8	-113207.0
13941	0.90	10892.9	3.07	0.15	-0.01	36.44	4.65	-39.63	-4.33	125267.0	-126191.1
13942	0.90	10797.1	3.68	0.12	0.28	223.03	-1.32	-378.36	-3.09	298674.4	93211.9
13943	0.90	10895.0	3.08	0.15	-0.00	36.44	4.68	-39.33	-4.37	125516.5	-126098.4
13944	0.90	10797.1	3.74	0.12	0.20	238.65	-1.19	-60.32	-1.36	308119.2	421655.1
13945	0.90	10912.0	3.01	0.15	0.02	36.73	5.59	-36.42	-4.91	110848.8	-131985.4
13946	0.90	20958.8	2.99	0.16	-0.05	38.22	5.59	-49.88	-8.73	121973.3	-65158.4
13947	0.90	10976.7	1.55	0.15	0.20	189.63	-1.67	-73.26	-7.03	-22891.6	240483.7
13948	0.90	10912.0	3.01	0.15	0.02	36.74	5.59	-36.42	-4.91	110830.7	-131994.6
13949	0.90	10976.7	1.55	0.15	0.19	190.76	-1.65	-14.26	-6.43	-20274.0	284958.2
13950	0.90	10976.7	1.55	0.15	0.19	190.70	-1.66	-17.60	-6.51	-20865.6	284460.8
13951	0.90	10976.7	1.55	0.15	0.19	190.96	-1.65	5.02	-6.10	-16350.0	284520.9
13952	0.90	10873.9	2.97	0.15	-0.03	35.21	4.97	-39.10	-4.47	105848.2	-133940.7
13953	0.90	10795.9	3.73	0.12	0.20	238.54	-1.15	-60.70	-1.18	306299.1	420981.1
13954	0.90	10795.9	3.65	0.12	0.28	218.86	-1.31	-412.75	-3.38	293709.3	50202.0
13955	0.90	10906.4	3.05	0.15	0.01	36.65	5.18	-37.32	-4.74	119595.0	-128516.0
13956	0.90	10794.8	3.71	0.12	0.20	238.42	-1.10	-61.07	-1.00	304384.0	420267.7
13957	0.90	10950.5	3.11	0.15	-0.06	38.56	4.73	-51.31	-5.09	128092.7	-113122.6
13958	0.90	10794.8	3.62	0.12	0.28	214.28	-1.30	-444.90	-3.65	288014.2	8429.5
13959	0.90	10892.1	3.08	0.15	-0.01	36.58	4.66	-40.02	-4.33	125530.4	-126087.8
13960	0.90	10976.0	1.54	0.15	0.20	189.24	-1.70	-113.97	-7.06	-22980.9	199978.9
13961	0.90	10976.0	1.55	0.15	0.19	191.18	-1.68	-31.99	-6.51	-22428.9	277935.4
13962	0.90	10976.0	1.55	0.15	0.19	191.06	-1.68	-39.28	-6.58	-22780.6	272686.2
13963	0.90	10976.0	1.55	0.15	0.19	191.66	-1.67	3.38	-5.92	-16739.0	284654.7
13964	0.90	10894.2	3.08	0.15	-0.00	36.59	4.69	-39.72	-4.36	125775.1	-125999.2
13965	0.90	10912.3	3.00	0.15	0.02	36.94	5.68	-36.81	-4.89	108929.6	-132743.0
13966	0.90	10793.6	3.70	0.12	0.20	238.30	-1.06	-61.41	-0.82	302378.0	419516.4
13967	0.90	10911.1	3.01	0.15	0.02	36.90	5.58	-36.78	-4.86	111317.9	-131813.5
13968	0.90	20958.1	3.00	0.16	-0.05	38.24	5.53	-49.92	-8.54	123621.4	-64567.2
13969	0.90	10873.0	2.97	0.15	-0.03	35.36	4.97	-39.51	-4.41	106150.1	-133825.9
13970	0.90	10911.1	3.01	0.15	0.02	36.92	5.59	-36.77	-4.86	111205.9	-131862.6
13971	0.90	10911.1	3.01	0.15	0.02	36.93	5.59	-36.77	-4.86	111187.0	-131872.0
13972	0.90	10793.6	3.58	0.12	0.28	209.30	-1.29	-474.78	-3.89	281562.2	-31915.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
13973	0.90	10792.5	3.69	0.12	0.20	238.17	-1.01	-61.73	-0.72	300288.9	418727.6
13974	0.90	10949.8	3.11	0.15	-0.06	38.56	4.73	-51.33	-5.06	128331.5	-113046.3
13975	0.90	10792.4	3.54	0.13	0.28	203.97	-1.29	-502.42	-4.19	274378.2	-70843.1
13976	0.90	10975.3	1.53	0.15	0.21	188.33	-1.74	-156.91	-7.51	-22473.6	151547.4
13977	0.90	10905.6	3.05	0.15	0.02	36.82	5.18	-37.67	-4.71	119891.9	-128413.8
13978	0.90	10975.3	1.54	0.15	0.20	191.12	-1.71	-71.40	-6.65	-23691.0	245652.0
13979	0.90	10975.3	1.54	0.15	0.20	191.34	-1.70	-61.58	-6.58	-23641.9	254972.4
13980	0.90	10975.3	1.54	0.15	0.19	192.34	-1.69	1.79	-5.75	-17166.8	284777.6
13981	0.90	10791.3	3.67	0.12	0.20	238.04	-0.96	-62.04	-0.57	298112.9	417905.4
13982	0.90	10891.4	3.08	0.15	-0.01	36.72	4.66	-40.42	-4.34	125787.6	-125986.2
13983	0.90	10893.5	3.08	0.15	-0.00	36.73	4.69	-40.10	-4.36	126026.9	-125901.7
13984	0.90	10911.4	3.00	0.15	0.03	37.12	5.67	-37.16	-4.85	109281.3	-132622.3
13985	0.90	20957.4	3.01	0.16	-0.05	38.26	5.48	-49.97	-8.41	125179.6	-64011.6
13986	0.90	10872.1	2.97	0.15	-0.03	35.51	4.97	-39.91	-4.36	106442.6	-133713.0
13987	0.90	10790.1	3.66	0.12	0.20	237.90	-0.91	-62.32	-0.42	295856.2	417049.5
13988	0.90	10910.2	3.01	0.15	0.03	37.08	5.58	-37.13	-4.82	111657.0	-131696.7
13989	0.90	10791.3	3.49	0.13	0.28	198.29	-1.28	-528.10	-4.31	266430.3	-108412.5
13990	0.90	10910.2	3.01	0.15	0.03	37.10	5.58	-37.13	-4.82	111544.0	-131745.9
13991	0.90	10949.2	3.11	0.15	-0.06	38.56	4.72	-51.35	-5.01	128551.0	-112977.2
13992	0.90	10910.2	3.01	0.15	0.03	37.11	5.58	-37.14	-4.82	111524.2	-131755.4
13993	0.90	10974.6	1.53	0.15	0.22	186.90	-1.78	-197.32	-7.90	-22387.9	103856.7
13994	0.90	10974.6	1.53	0.15	0.21	190.76	-1.73	-111.08	-6.74	-23934.1	206655.2
13995	0.90	10974.6	1.53	0.15	0.20	191.10	-1.73	-99.29	-6.68	-24057.7	219163.8
13996	0.90	10974.6	1.54	0.15	0.20	192.99	-1.70	-3.10	-5.69	-18278.4	284975.1
13997	0.90	10974.6	1.54	0.15	0.20	192.99	-1.70	0.25	-5.62	-17630.3	284889.9
13998	0.90	10789.0	3.64	0.12	0.20	237.77	-0.86	-62.58	-0.28	293523.7	416161.7
13999	0.90	10890.6	3.08	0.15	-0.01	36.86	4.66	-40.81	-4.34	126038.5	-125886.3
14000	0.90	10892.7	3.08	0.15	-0.00	36.87	4.69	-40.49	-4.36	126271.8	-125806.0
14001	0.90	10904.7	3.05	0.15	0.02	36.99	5.17	-38.04	-4.68	120172.7	-128315.7
14002	0.90	10790.1	3.45	0.13	0.28	192.30	-1.28	-551.72	-4.43	257780.4	-144699.0
14003	0.90	10787.8	3.63	0.12	0.20	237.63	-0.81	-62.81	-0.23	291124.0	415242.2
14004	0.90	10948.5	3.12	0.15	-0.06	38.56	4.71	-51.37	-4.98	128753.4	-112915.4
14005	0.90	20956.6	3.02	0.16	-0.05	38.28	5.44	-50.02	-8.28	126649.3	-63488.8
14006	0.90	10871.3	2.97	0.15	-0.03	35.65	4.97	-40.31	-4.32	106729.5	-133602.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14007	0.90	10910.5	3.00	0.15	0.03	37.30	5.67	-37.53	-4.80	109611.7	-132507.0
14008	0.90	10909.3	3.01	0.15	0.03	37.26	5.57	-37.51	-4.79	111977.3	-131585.2
14009	0.90	10974.0	1.51	0.15	0.23	184.97	-1.82	-235.67	-8.29	-22964.7	57554.8
14010	0.90	10974.0	1.52	0.15	0.21	189.89	-1.76	-154.09	-7.15	-23561.1	158815.6
14011	0.90	10974.0	1.52	0.15	0.21	190.38	-1.76	-142.13	-6.92	-23900.2	173410.1
14012	0.90	10974.0	1.53	0.15	0.20	193.57	-1.72	-11.07	-5.62	-20081.5	285229.7
14013	0.90	10974.0	1.53	0.15	0.20	193.63	-1.72	-1.21	-5.47	-18122.7	284992.9
14014	0.90	10789.0	3.39	0.13	0.28	186.03	-1.28	-573.36	-4.54	248458.0	-179765.1
14015	0.90	10909.2	3.01	0.15	0.03	37.28	5.58	-37.51	-4.79	111863.3	-131634.5
14016	0.90	10786.6	3.61	0.12	0.19	237.48	-0.75	-63.02	-0.11	288653.0	414295.8
14017	0.90	10909.2	3.01	0.15	0.03	37.29	5.58	-37.51	-4.79	111842.7	-131644.2
14018	0.90	10889.8	3.08	0.15	-0.00	36.99	4.66	-41.21	-4.34	126282.4	-125788.2
14019	0.90	10891.9	3.08	0.15	-0.00	37.01	4.69	-40.88	-4.36	126509.2	-125712.0
14020	0.90	10903.8	3.06	0.15	0.02	37.16	5.17	-38.42	-4.64	120437.6	-128221.3
14021	0.90	10947.8	3.12	0.15	-0.06	38.57	4.71	-51.39	-4.95	128939.4	-112860.1
14022	0.90	10785.5	3.60	0.12	0.19	237.34	-0.70	-63.22	0.00	286117.4	413322.3
14023	0.90	10787.8	3.34	0.13	0.28	179.50	-1.29	-592.85	-4.84	238515.3	-213518.4
14024	0.90	20955.9	3.02	0.16	-0.05	38.30	5.39	-50.07	-8.15	128034.4	-62997.7
14025	0.90	10973.3	1.50	0.15	0.24	182.57	-1.87	-271.77	-8.66	-24183.0	12758.0
14026	0.90	10870.4	2.97	0.15	-0.03	35.79	4.98	-40.71	-4.29	107010.9	-133492.9
14027	0.90	10973.3	1.51	0.15	0.22	188.49	-1.80	-194.69	-7.51	-23448.9	110888.1
14028	0.90	10973.3	1.52	0.15	0.22	189.13	-1.79	-183.37	-7.36	-23617.5	125056.6
14029	0.90	10973.3	1.52	0.15	0.20	194.04	-1.73	-22.58	-5.67	-22710.3	285538.5
14030	0.90	10973.3	1.52	0.15	0.20	194.25	-1.73	-2.61	-5.32	-18642.0	285086.9
14031	0.90	10909.5	3.00	0.15	0.03	37.47	5.66	-37.90	-4.77	109925.0	-132397.1
14032	0.90	10784.3	3.58	0.12	0.19	237.19	-0.64	-63.39	0.10	283522.5	412323.4
14033	0.90	10908.4	3.01	0.15	0.03	37.43	5.57	-37.89	-4.75	112279.6	-131478.7
14034	0.90	10889.0	3.08	0.15	-0.00	37.12	4.66	-41.59	-4.35	126521.5	-125692.1
14035	0.90	10908.3	3.01	0.15	0.03	37.45	5.57	-37.90	-4.75	112164.7	-131528.0
14036	0.90	10891.1	3.08	0.15	-0.00	37.14	4.69	-41.27	-4.36	126741.5	-125620.1
14037	0.90	10908.3	3.01	0.15	0.03	37.46	5.58	-37.90	-4.75	112143.3	-131537.8
14038	0.90	10947.2	3.12	0.15	-0.06	38.57	4.70	-51.41	-4.92	129110.2	-112810.9
14039	0.90	10786.6	3.28	0.13	0.29	172.73	-1.29	-610.52	-5.08	227875.4	-245810.5
14040	0.90	10902.9	3.06	0.15	0.02	37.32	5.17	-38.81	-4.61	120690.1	-128130.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14041	0.90	10783.1	3.56	0.12	0.19	237.04	-0.58	-63.53	0.11	280878.5	411299.5
14042	0.90	10972.5	1.48	0.15	0.25	179.73	-1.92	-305.78	-9.04	-26059.9	-30574.9
14043	0.90	10972.5	1.50	0.15	0.23	186.59	-1.84	-233.25	-7.92	-23994.1	64340.9
14044	0.90	10972.5	1.51	0.15	0.23	187.37	-1.83	-222.59	-7.78	-23991.3	78091.6
14045	0.90	10972.6	1.52	0.15	0.20	194.35	-1.75	-40.81	-5.80	-24979.2	277546.2
14046	0.90	10972.6	1.52	0.15	0.20	194.85	-1.74	-3.96	-5.19	-19184.9	285172.9
14047	0.90	20955.1	3.03	0.16	-0.05	38.31	5.34	-50.11	-7.98	129335.3	-62536.0
14048	0.90	10869.5	2.97	0.15	-0.03	35.92	4.98	-41.10	-4.26	107287.3	-133384.8
14049	0.90	10888.3	3.08	0.15	-0.00	37.24	4.66	-41.98	-4.36	126755.0	-125598.1
14050	0.90	10946.5	3.12	0.15	-0.06	38.57	4.69	-51.43	-4.88	129266.4	-112767.2
14051	0.90	10781.9	3.55	0.12	0.19	236.89	-0.53	-63.66	0.20	278180.2	410256.0
14052	0.90	10785.4	3.22	0.13	0.29	165.74	-1.30	-626.25	-5.48	216615.6	-276727.1
14053	0.90	10890.3	3.08	0.15	-0.00	37.27	4.69	-41.65	-4.37	126967.9	-125530.1
14054	0.90	10908.6	3.00	0.15	0.03	37.64	5.66	-38.29	-4.74	110221.5	-132292.0
14055	0.90	10907.4	3.02	0.15	0.03	37.60	5.56	-38.29	-4.72	112564.0	-131376.5
14056	0.90	10907.4	3.02	0.15	0.03	37.62	5.57	-38.30	-4.71	112448.3	-131425.8
14057	0.90	10907.4	3.02	0.15	0.03	37.63	5.57	-38.31	-4.71	112426.2	-131435.8
14058	0.90	10971.8	1.47	0.15	0.26	176.48	-1.98	-337.76	-9.05	-28584.9	-72510.4
14059	0.90	10971.8	1.49	0.15	0.24	184.22	-1.88	-269.51	-8.34	-25158.9	19290.0
14060	0.90	10971.8	1.49	0.15	0.24	185.13	-1.87	-259.48	-8.19	-24970.5	32579.7
14061	0.90	10902.1	3.06	0.15	0.02	37.48	5.17	-39.20	-4.59	120930.4	-128043.5
14062	0.90	10971.8	1.51	0.15	0.21	194.40	-1.76	-70.65	-5.96	-26254.2	253646.9
14063	0.90	10971.8	1.51	0.15	0.20	195.44	-1.75	-5.26	-5.11	-19748.1	285251.4
14064	0.90	10780.8	3.53	0.12	0.19	236.73	-0.47	-63.76	0.27	275435.5	409192.3
14065	0.90	20954.4	3.04	0.16	-0.05	38.33	5.30	-50.16	-7.85	130560.4	-62104.3
14066	0.90	10945.8	3.12	0.15	-0.06	38.57	4.69	-51.44	-4.86	129409.7	-112728.9
14067	0.90	10868.6	2.98	0.15	-0.03	36.05	4.98	-41.50	-4.24	107558.3	-133277.7
14068	0.90	10784.3	3.15	0.13	0.30	158.57	-1.32	-640.38	-5.81	204702.4	-306267.9
14069	0.90	10887.5	3.08	0.15	-0.00	37.36	4.67	-42.36	-4.36	126982.8	-125505.9
14070	0.90	10889.6	3.09	0.15	-0.00	37.39	4.69	-42.03	-4.37	127188.4	-125441.9
14071	0.90	10971.1	1.44	0.15	0.27	172.84	-2.03	-367.88	-8.76	-31779.5	-113100.3
14072	0.90	10779.6	3.51	0.12	0.19	236.58	-0.41	-63.84	0.34	272650.1	408110.7
14073	0.90	10971.1	1.47	0.15	0.25	181.41	-1.93	-303.70	-8.74	-26985.6	-24282.1
14074	0.90	10907.6	3.00	0.15	0.03	37.80	5.66	-38.69	-4.70	110501.9	-132191.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14075	0.90	10971.1	1.48	0.15	0.25	182.45	-1.92	-294.26	-8.59	-26612.0	-11430.1
14076	0.90	10906.5	3.02	0.15	0.03	37.76	5.56	-38.70	-4.68	112834.3	-131278.9
14077	0.90	10971.1	1.50	0.15	0.22	194.05	-1.78	-108.49	-6.09	-26749.1	217093.6
14078	0.90	10971.1	1.51	0.15	0.21	196.01	-1.75	-6.50	-5.00	-20325.6	285323.4
14079	0.90	10906.4	3.02	0.15	0.03	37.78	5.57	-38.71	-4.68	112717.9	-131328.2
14080	0.90	10906.4	3.02	0.15	0.03	37.79	5.57	-38.72	-4.68	112695.1	-131338.3
14081	0.90	10945.2	3.12	0.15	-0.06	38.57	4.69	-51.46	-4.83	129540.6	-112695.5
14082	0.90	10901.2	3.06	0.15	0.02	37.63	5.17	-39.60	-4.57	121159.0	-127959.4
14083	0.90	10783.1	3.09	0.13	0.31	151.23	-1.34	-652.73	-6.27	192156.9	-334207.3
14084	0.90	10778.4	3.49	0.12	0.19	236.42	-0.35	-63.90	0.32	269834.8	407011.6
14085	0.90	20953.6	3.04	0.16	-0.05	38.35	5.26	-50.21	-7.73	131711.3	-61700.0
14086	0.90	10886.7	3.09	0.15	-0.00	37.47	4.67	-42.74	-4.37	127203.9	-125415.7
14087	0.90	10867.7	2.98	0.15	-0.03	36.17	4.98	-41.88	-4.23	107826.6	-133171.9
14088	0.90	10888.8	3.09	0.15	-0.00	37.50	4.69	-42.41	-4.37	127402.4	-125355.5
14089	0.90	10970.4	1.42	0.15	0.28	168.83	-2.09	-396.11	-8.40	-35654.0	-152200.8
14090	0.90	10970.4	1.46	0.15	0.26	178.19	-1.98	-335.91	-8.77	-29470.2	-66443.9
14091	0.90	10970.4	1.46	0.15	0.26	179.33	-1.97	-327.02	-8.81	-28908.1	-54011.6
14092	0.90	10970.4	1.50	0.15	0.22	193.21	-1.80	-151.09	-6.39	-26640.8	170827.9
14093	0.90	10970.4	1.50	0.15	0.21	196.56	-1.76	-7.68	-4.90	-20915.1	285389.5
14094	0.90	10777.2	3.47	0.12	0.19	236.27	-0.29	-63.93	0.36	266984.3	405900.8
14095	0.90	10944.5	3.12	0.15	-0.06	38.57	4.68	-51.47	-4.81	129660.2	-112666.7
14096	0.90	10906.7	3.01	0.15	0.03	37.96	5.65	-39.11	-4.67	110766.4	-132094.5
14097	0.90	10781.9	3.02	0.12	0.32	143.74	-1.36	-663.79	-6.41	178915.0	-360614.0
14098	0.90	10905.5	3.02	0.15	0.03	37.92	5.56	-39.11	-4.66	113090.8	-131185.3
14099	0.90	10905.5	3.02	0.15	0.03	37.94	5.56	-39.13	-4.66	112973.8	-131234.5
14100	0.90	10905.5	3.02	0.15	0.03	37.95	5.57	-39.13	-4.66	112950.3	-131244.8
14101	0.90	10900.3	3.06	0.15	0.02	37.77	5.17	-40.01	-4.55	121375.8	-127878.1
14102	0.90	10969.7	1.39	0.15	0.28	164.47	-2.13	-422.58	-7.97	-40226.1	-189748.6
14103	0.90	10885.9	3.09	0.15	-0.00	37.58	4.67	-43.11	-4.38	127420.4	-125327.8
14104	0.90	20952.9	3.05	0.16	-0.05	38.36	5.22	-50.25	-7.61	132791.2	-61322.2
14105	0.90	10888.0	3.09	0.15	-0.00	37.61	4.70	-42.78	-4.38	127611.6	-125271.4
14106	0.90	10969.7	1.43	0.15	0.27	174.57	-2.04	-366.19	-8.48	-32608.0	-107253.3
14107	0.90	10866.8	2.98	0.15	-0.03	36.29	4.99	-42.26	-4.23	108091.6	-133067.1
14108	0.90	10969.7	1.44	0.15	0.27	175.82	-2.02	-357.85	-8.54	-31859.8	-95223.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14109	0.90	10776.0	3.46	0.12	0.19	236.11	-0.22	-63.94	0.41	264107.9	404777.6
14110	0.90	10969.7	1.49	0.15	0.23	191.85	-1.83	-191.93	-6.85	-26474.1	122489.5
14111	0.90	10943.8	3.12	0.15	-0.06	38.57	4.68	-51.48	-4.78	129768.9	-112642.0
14112	0.90	10969.7	1.50	0.15	0.21	197.10	-1.76	-8.81	-4.81	-21513.7	285450.4
14113	0.90	10780.7	2.94	0.12	0.32	136.11	-1.38	-673.49	-6.42	165049.9	-385619.4
14114	0.90	10968.9	1.36	0.15	0.29	159.80	-2.18	-447.27	-7.55	-45451.3	-225817.7
14115	0.90	10905.7	3.01	0.15	0.03	38.11	5.65	-39.52	-4.64	111018.6	-132001.9
14116	0.90	10904.6	3.02	0.15	0.03	38.07	5.56	-39.53	-4.63	113334.1	-131095.4
14117	0.90	10885.2	3.09	0.15	-0.00	37.68	4.67	-43.48	-4.39	127631.4	-125242.1
14118	0.90	10774.7	3.44	0.12	0.19	235.95	-0.16	-63.92	0.45	261210.9	403644.7
14119	0.90	10968.9	1.41	0.15	0.28	170.58	-2.08	-394.52	-8.22	-36394.5	-146616.3
14120	0.90	10968.9	1.41	0.15	0.28	171.93	-2.07	-386.72	-8.29	-35450.3	-135056.0
14121	0.90	10899.4	3.06	0.15	0.02	37.92	5.17	-40.42	-4.53	121583.8	-127799.8
14122	0.90	10904.6	3.02	0.15	0.03	38.09	5.56	-39.55	-4.63	113216.4	-131144.6
14123	0.90	10887.2	3.09	0.15	-0.00	37.72	4.70	-43.15	-4.39	127815.4	-125189.3
14124	0.90	10904.5	3.02	0.15	0.03	38.10	5.57	-39.56	-4.63	113192.3	-131155.0
14125	0.90	20952.1	3.05	0.16	-0.05	38.38	5.18	-50.30	-7.45	133801.1	-60968.8
14126	0.90	10943.1	3.12	0.15	-0.06	38.57	4.67	-51.50	-4.76	129868.0	-112621.4
14127	0.90	10865.9	2.98	0.15	-0.03	36.40	4.99	-42.64	-4.24	108353.5	-132963.3
14128	0.90	10968.9	1.48	0.15	0.24	189.99	-1.86	-230.73	-7.35	-26940.6	75538.4
14129	0.90	10968.9	1.49	0.15	0.21	197.63	-1.77	-9.90	-4.78	-22117.8	285506.5
14130	0.90	10779.5	2.87	0.12	0.33	128.37	-1.41	-681.91	-6.32	150606.8	-409333.9
14131	0.90	10968.2	1.33	0.15	0.29	154.82	-2.21	-470.34	-7.00	-51336.4	-260468.4
14132	0.90	10773.5	3.42	0.12	0.19	235.80	-0.10	-63.88	0.39	258304.9	402502.5
14133	0.90	10968.2	1.38	0.15	0.29	166.24	-2.13	-421.14	-7.80	-40893.5	-184410.4
14134	0.90	10968.2	1.39	0.15	0.29	167.69	-2.12	-413.85	-7.90	-39752.0	-173313.8
14135	0.90	10884.4	3.09	0.15	-0.00	37.78	4.67	-43.84	-4.40	127836.8	-125158.6
14136	0.90	10886.4	3.09	0.15	-0.00	37.82	4.70	-43.52	-4.40	128013.6	-125109.3
14137	0.90	10942.5	3.12	0.15	-0.06	38.57	4.67	-51.51	-4.74	129957.9	-112604.3
14138	0.90	10903.7	3.02	0.15	0.03	38.22	5.56	-39.96	-4.61	113564.1	-131008.8
14139	0.90	10904.8	3.01	0.15	0.03	38.26	5.65	-39.94	-4.62	111258.5	-131912.9
14140	0.90	10898.5	3.06	0.15	0.02	38.05	5.16	-40.83	-4.52	121782.9	-127724.3
14141	0.90	10968.2	1.46	0.15	0.25	187.65	-1.89	-267.25	-7.75	-28018.4	30057.1
14142	0.90	20951.4	3.06	0.16	-0.05	38.39	5.14	-50.34	-7.33	134748.0	-60640.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14143	0.90	10903.6	3.02	0.15	0.03	38.24	5.56	-39.98	-4.61	113446.0	-131057.9
14144	0.90	10968.2	1.49	0.15	0.22	198.14	-1.77	-10.93	-4.72	-22722.3	285559.1
14145	0.90	10903.6	3.02	0.15	0.03	38.25	5.56	-39.99	-4.61	113421.3	-131068.5
14146	0.90	10865.1	2.98	0.15	-0.03	36.51	4.99	-43.01	-4.23	108611.2	-132860.4
14147	0.90	10772.3	3.40	0.12	0.19	235.64	-0.04	-63.82	0.40	255384.6	401357.1
14148	0.90	10967.4	1.29	0.15	0.30	149.56	-2.24	-491.83	-6.41	-57845.5	-293768.3
14149	0.90	10778.3	2.79	0.12	0.33	120.53	-1.43	-688.14	-5.70	135777.6	-431483.0
14150	0.90	10967.4	1.35	0.15	0.29	161.58	-2.17	-446.06	-7.30	-46069.4	-220709.8
14151	0.90	10967.4	1.36	0.15	0.29	163.12	-2.16	-439.25	-7.42	-44735.3	-210056.2
14152	0.90	10883.6	3.09	0.15	-0.00	37.87	4.67	-44.19	-4.40	128035.8	-125077.2
14153	0.90	10941.8	3.12	0.15	-0.06	38.57	4.67	-51.52	-4.72	130039.5	-112590.7
14154	0.90	10885.6	3.09	0.15	-0.00	37.92	4.70	-43.88	-4.40	128205.6	-125031.3
14155	0.90	10967.5	1.45	0.15	0.26	184.87	-1.94	-301.66	-8.18	-29739.2	-13924.8
14156	0.90	10771.0	3.38	0.12	0.19	235.49	0.02	-63.73	0.42	252459.6	400208.0
14157	0.90	10966.7	1.25	0.15	0.30	144.04	-2.26	-510.57	-4.87	-64689.5	-325744.9
14158	0.90	10967.5	1.48	0.15	0.22	198.64	-1.77	-11.91	-4.67	-23325.0	285608.3
14159	0.90	10897.6	3.06	0.15	0.02	38.18	5.16	-41.24	-4.51	121973.4	-127651.2
14160	0.90	20950.6	3.06	0.16	-0.05	38.41	5.11	-50.39	-7.22	135633.3	-60334.4
14161	0.90	10902.7	3.02	0.15	0.03	38.36	5.55	-40.38	-4.59	113784.2	-130925.8
14162	0.90	10903.8	3.01	0.15	0.03	38.40	5.65	-40.36	-4.60	111486.8	-131827.4
14163	0.90	10777.1	2.70	0.12	0.33	112.63	-1.43	-689.43	-1.33	121279.2	-452177.2
14164	0.90	10864.2	2.98	0.15	-0.03	36.62	5.00	-43.37	-4.24	108866.9	-132759.0
14165	0.90	10966.7	1.32	0.15	0.30	156.62	-2.20	-469.28	-6.76	-51886.7	-255584.3
14166	0.90	10902.7	3.02	0.15	0.03	38.38	5.56	-40.40	-4.59	113665.6	-130974.9
14167	0.90	10966.7	1.33	0.15	0.29	158.24	-2.19	-462.99	-6.88	-50378.2	-245352.0
14168	0.90	10902.6	3.02	0.15	0.03	38.39	5.56	-40.41	-4.59	113640.3	-130985.6
14169	0.90	10941.1	3.12	0.15	-0.06	38.57	4.66	-51.53	-4.70	130113.0	-112580.1
14170	0.90	10882.8	3.09	0.15	-0.00	37.96	4.67	-44.54	-4.41	128229.8	-124998.4
14171	0.90	10769.8	3.36	0.12	0.19	235.33	0.08	-63.62	0.42	249535.3	399057.9
14172	0.90	10966.7	1.43	0.15	0.28	181.67	-1.98	-334.07	-8.30	-32105.7	-56477.8
14173	0.90	10884.8	3.09	0.15	-0.00	38.01	4.70	-44.23	-4.41	128392.8	-124955.7
14174	0.90	10965.9	1.20	0.15	0.31	138.29	-2.26	-525.96	-1.97	-71691.5	-356207.5
14175	0.90	10966.7	1.48	0.15	0.22	199.13	-1.78	-12.84	-4.63	-23923.4	285655.1
14176	0.90	10965.9	1.28	0.15	0.30	151.37	-2.23	-490.80	-6.29	-58300.1	-289102.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14177	0.90	10965.9	1.29	0.15	0.30	153.07	-2.22	-484.94	-6.42	-56612.7	-279274.1
14178	0.90	20949.9	3.06	0.16	-0.05	38.42	5.07	-50.43	-7.11	136460.1	-60050.3
14179	0.90	10896.7	3.06	0.15	0.02	38.31	5.16	-41.65	-4.50	122155.0	-127580.5
14180	0.90	10775.8	2.60	0.12	0.32	104.72	-1.37	-686.04	5.67	107264.5	-471492.9
14181	0.90	10940.4	3.12	0.15	-0.06	38.57	4.66	-51.54	-4.68	130179.4	-112572.4
14182	0.90	10863.3	2.99	0.15	-0.03	36.71	5.00	-43.73	-4.25	109119.8	-132658.8
14183	0.90	10901.8	3.02	0.15	0.03	38.50	5.55	-40.81	-4.57	113994.1	-130845.9
14184	0.90	10902.8	3.01	0.15	0.03	38.54	5.65	-40.78	-4.58	111703.3	-131744.9
14185	0.90	10901.7	3.02	0.15	0.03	38.52	5.56	-40.83	-4.57	113875.1	-130895.0
14186	0.90	10768.6	3.35	0.12	0.19	235.18	0.14	-63.49	0.32	246623.5	397907.1
14187	0.90	10901.7	3.02	0.15	0.03	38.52	5.56	-40.84	-4.57	113849.2	-130905.9
14188	0.90	10965.2	1.15	0.15	0.31	132.37	-2.21	-537.68	1.39	-78750.4	-385187.1
14189	0.90	10882.0	3.09	0.15	-0.00	38.05	4.67	-44.88	-4.42	128418.2	-124922.0
14190	0.90	10965.9	1.41	0.15	0.29	178.07	-2.03	-364.48	-8.12	-35100.8	-97663.8
14191	0.90	10884.1	3.09	0.15	-0.00	38.10	4.70	-44.57	-4.42	128574.6	-124882.4
14192	0.90	10965.2	1.24	0.15	0.31	145.86	-2.25	-510.01	-5.03	-65145.3	-321296.6
14193	0.90	10966.0	1.47	0.16	0.22	199.61	-1.78	-13.75	-4.65	-24514.1	285699.5
14194	0.90	10965.2	1.25	0.15	0.30	147.63	-2.24	-505.24	-5.69	-63428.8	-311880.1
14195	0.90	10939.8	3.12	0.15	-0.06	38.57	4.66	-51.54	-4.67	130239.2	-112567.4
14196	0.90	10774.6	2.50	0.12	0.31	96.88	-1.22	-676.75	12.92	94059.0	-489092.5
14197	0.90	20949.1	3.07	0.16	-0.05	38.43	5.04	-50.48	-6.97	137229.5	-59786.3
14198	0.90	10895.9	3.07	0.15	0.02	38.43	5.16	-42.05	-4.49	122330.2	-127512.5
14199	0.90	10964.4	1.10	0.16	0.31	126.31	-2.13	-545.68	4.32	-85761.3	-412735.6
14200	0.90	10767.3	3.33	0.12	0.19	235.03	0.20	-63.34	0.30	243719.0	396762.0
14201	0.90	10862.4	2.99	0.15	-0.03	36.81	5.00	-44.08	-4.26	109369.4	-132560.0
14202	0.90	10965.2	1.39	0.15	0.29	174.10	-2.08	-393.09	-7.81	-38760.8	-137454.1
14203	0.90	10881.3	3.09	0.15	-0.00	38.13	4.67	-45.21	-4.43	128600.9	-124848.0
14204	0.90	10900.8	3.02	0.15	0.03	38.63	5.55	-41.23	-4.56	114193.5	-130768.8
14205	0.90	10901.9	3.01	0.15	0.03	38.67	5.65	-41.21	-4.56	111909.6	-131665.5
14206	0.90	10964.4	1.20	0.15	0.31	140.12	-2.24	-525.87	-2.19	-72163.1	-351992.8
14207	0.90	10883.3	3.10	0.15	-0.00	38.19	4.70	-44.91	-4.43	128750.9	-124811.3
14208	0.90	10900.8	3.02	0.15	0.03	38.65	5.56	-41.26	-4.56	114074.0	-130817.9
14209	0.90	10964.4	1.21	0.15	0.31	141.95	-2.25	-521.91	-3.19	-70373.4	-343039.2
14210	0.90	10900.7	3.02	0.15	0.03	38.66	5.56	-41.27	-4.56	114047.4	-130828.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14211	0.90	10965.2	1.47	0.16	0.23	200.08	-1.78	-14.59	-4.64	-25092.6	285742.8
14212	0.90	10939.1	3.12	0.15	-0.06	38.57	4.66	-51.55	-4.65	130292.9	-112564.9
14213	0.90	10963.6	1.05	0.16	0.31	120.17	-2.01	-550.49	6.80	-92778.8	-438582.3
14214	0.90	10773.4	2.41	0.11	0.30	89.17	-0.98	-658.49	18.31	81047.1	-498550.3
14215	0.90	10766.0	3.31	0.12	0.19	234.89	0.26	-63.16	0.28	240831.4	395621.9
14216	0.90	20948.3	3.07	0.16	-0.05	38.45	5.01	-50.52	-6.86	137947.1	-59542.6
14217	0.90	10964.4	1.36	0.15	0.30	169.78	-2.12	-419.90	-7.43	-43109.8	-175665.1
14218	0.90	10895.0	3.07	0.15	0.02	38.54	5.16	-42.45	-4.49	122498.6	-127446.8
14219	0.90	10963.6	1.14	0.15	0.32	134.20	-2.20	-538.10	1.19	-79249.0	-381200.8
14220	0.90	10880.5	3.10	0.15	-0.00	38.20	4.68	-45.54	-4.44	128777.2	-124776.4
14221	0.90	10963.6	1.16	0.15	0.32	136.08	-2.22	-535.38	0.33	-77479.7	-372687.3
14222	0.90	10861.5	2.99	0.15	-0.03	36.90	5.01	-44.42	-4.27	109615.1	-132462.4
14223	0.90	10882.5	3.10	0.15	-0.00	38.27	4.70	-45.24	-4.43	128921.0	-124742.4
14224	0.90	10938.4	3.12	0.15	-0.06	38.57	4.65	-51.56	-4.64	130340.8	-112564.5
14225	0.90	10899.8	3.02	0.15	0.03	38.76	5.55	-41.66	-4.54	114382.2	-130694.5
14226	0.90	10964.4	1.47	0.16	0.23	200.53	-1.78	-15.39	-4.63	-25656.9	285785.3
14227	0.90	10962.9	1.01	0.16	0.31	113.97	-1.86	-552.64	8.72	-99800.4	-462734.7
14228	0.90	10900.9	3.01	0.15	0.03	38.80	5.65	-41.63	-4.55	112106.4	-131589.1
14229	0.90	10899.8	3.02	0.15	0.03	38.77	5.56	-41.68	-4.54	114262.4	-130743.5
14230	0.90	10899.8	3.02	0.15	0.03	38.78	5.56	-41.70	-4.54	114235.2	-130754.6
14231	0.90	10764.8	3.29	0.12	0.19	234.74	0.32	-62.96	0.25	237965.8	394489.6
14232	0.90	10772.1	2.34	0.11	0.28	81.74	-0.68	-624.53	22.54	67593.4	-489820.0
14233	0.90	10963.7	1.33	0.15	0.30	165.14	-2.15	-444.99	-6.97	-48132.9	-212361.1
14234	0.90	10962.9	1.09	0.16	0.32	128.14	-2.12	-546.37	3.97	-86242.8	-408987.9
14235	0.90	10962.9	1.11	0.16	0.32	130.04	-2.15	-544.59	3.20	-84477.5	-400900.5
14236	0.90	20947.6	3.07	0.16	-0.05	38.46	4.98	-50.57	-6.75	138614.5	-59317.3
14237	0.90	10879.7	3.10	0.15	-0.00	38.28	4.68	-45.86	-4.44	128948.3	-124707.5
14238	0.90	10894.1	3.07	0.15	0.02	38.66	5.16	-42.85	-4.49	122658.8	-127383.0
14239	0.90	10937.7	3.13	0.15	-0.06	38.56	4.65	-51.56	-4.62	130383.5	-112566.3
14240	0.90	10881.7	3.10	0.15	-0.00	38.34	4.70	-45.57	-4.44	129086.2	-124676.1
14241	0.90	10860.6	2.99	0.15	-0.03	36.99	5.01	-44.76	-4.28	109858.3	-132366.6
14242	0.90	10962.1	0.96	0.16	0.30	107.75	-1.68	-552.87	10.49	-106879.6	-485283.5
14243	0.90	10963.7	1.46	0.16	0.23	200.98	-1.78	-18.99	-4.67	-26750.1	285900.6
14244	0.90	10963.7	1.46	0.16	0.23	200.98	-1.78	-16.15	-4.65	-26205.1	285827.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14245	0.90	10763.5	3.27	0.12	0.19	234.60	0.38	-62.74	0.11	235133.8	393365.3
14246	0.90	10962.1	1.05	0.16	0.32	121.98	-2.01	-551.51	6.49	-93265.2	-435107.7
14247	0.90	10898.9	3.03	0.15	0.03	38.88	5.55	-42.08	-4.53	114563.3	-130623.2
14248	0.90	10962.9	1.30	0.15	0.31	160.19	-2.18	-468.32	-6.55	-53780.8	-247616.3
14249	0.90	10962.1	1.06	0.16	0.32	123.91	-2.04	-550.58	5.84	-91491.7	-427557.5
14250	0.90	10899.9	3.01	0.15	0.03	38.92	5.64	-42.04	-4.54	112294.3	-131515.8
14251	0.90	10898.8	3.03	0.15	0.03	38.89	5.55	-42.11	-4.53	114443.1	-130672.2
14252	0.90	10770.9	2.28	0.11	0.25	74.76	-0.33	-579.02	25.48	53981.5	-466117.1
14253	0.90	10898.8	3.03	0.15	0.03	38.90	5.56	-42.12	-4.53	114415.4	-130683.6
14254	0.90	10878.9	3.10	0.15	-0.00	38.34	4.68	-46.17	-4.45	129113.8	-124641.1
14255	0.90	20946.8	3.08	0.16	-0.05	38.47	4.95	-50.61	-6.65	139234.3	-59109.7
14256	0.90	10937.1	3.13	0.15	-0.06	38.56	4.65	-51.57	-4.61	130421.5	-112570.0
14257	0.90	10961.3	0.92	0.16	0.29	101.54	-1.49	-551.36	11.97	-113959.7	-506339.7
14258	0.90	10880.9	3.10	0.15	-0.00	38.42	4.70	-45.89	-4.45	129245.9	-124612.2
14259	0.90	10893.2	3.07	0.15	0.02	38.76	5.16	-43.24	-4.48	122811.9	-127321.6
14260	0.90	10962.9	1.46	0.16	0.24	201.38	-1.79	-23.52	-4.81	-28043.4	286031.3
14261	0.90	10962.9	1.46	0.16	0.23	201.42	-1.79	-16.89	-4.71	-26733.9	285869.7
14262	0.90	10859.6	2.99	0.15	-0.03	37.07	5.01	-45.08	-4.29	110098.2	-132272.5
14263	0.90	10961.3	1.00	0.16	0.31	115.77	-1.86	-554.05	8.65	-100333.1	-459509.9
14264	0.90	10961.3	1.01	0.16	0.32	117.71	-1.90	-553.82	8.10	-98551.7	-452464.1
14265	0.90	10962.1	1.26	0.15	0.31	154.95	-2.20	-490.10	-5.98	-60069.0	-281487.8
14266	0.90	10762.2	3.26	0.12	0.19	234.46	0.44	-62.50	0.05	232330.4	392255.3
14267	0.90	10769.6	2.22	0.11	0.21	68.38	0.05	-523.97	27.48	40871.3	-431007.7
14268	0.90	10936.4	3.13	0.15	-0.06	38.56	4.65	-51.58	-4.60	130455.0	-112575.5
14269	0.90	10960.5	0.89	0.16	0.28	95.35	-1.28	-548.34	13.20	-121051.9	-525751.8
14270	0.90	10897.9	3.03	0.15	0.03	38.99	5.55	-42.50	-4.53	114736.4	-130554.9
14271	0.90	10878.1	3.10	0.15	-0.00	38.41	4.68	-46.47	-4.46	129273.4	-124577.3
14272	0.90	10899.0	3.02	0.15	0.03	39.04	5.64	-42.46	-4.53	112473.0	-131445.2
14273	0.90	10897.9	3.03	0.15	0.03	39.01	5.55	-42.52	-4.53	114616.0	-130603.9
14274	0.90	10897.8	3.03	0.15	0.03	39.02	5.56	-42.54	-4.53	114587.6	-130615.4
14275	0.90	20946.1	3.08	0.16	-0.05	38.48	4.93	-50.65	-6.53	139807.6	-58918.3
14276	0.90	10880.1	3.10	0.15	-0.00	38.48	4.70	-46.20	-4.46	129400.0	-124550.7
14277	0.90	10960.5	0.96	0.16	0.31	109.54	-1.69	-554.45	10.46	-107428.7	-482301.0
14278	0.90	10960.5	0.97	0.16	0.31	111.47	-1.74	-554.77	10.01	-105641.7	-475727.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14279	0.90	10961.3	1.23	0.15	0.32	149.45	-2.22	-510.04	-5.19	-66893.2	-314047.4
14280	0.90	10962.1	1.45	0.16	0.24	201.70	-1.79	-33.17	-5.02	-30392.3	286273.4
14281	0.90	10962.1	1.45	0.16	0.24	201.84	-1.79	-17.57	-4.74	-27239.5	285913.0
14282	0.90	10892.3	3.07	0.15	0.02	38.86	5.16	-43.63	-4.48	122959.3	-127262.8
14283	0.90	10858.7	3.00	0.15	-0.03	37.15	5.01	-45.40	-4.30	110334.6	-132180.0
14284	0.90	10760.9	3.24	0.12	0.19	234.32	0.49	-62.24	-0.00	229564.8	391158.9
14285	0.90	10959.7	0.85	0.16	0.27	89.19	-1.05	-543.92	14.02	-128151.4	-543346.2
14286	0.90	10935.7	3.13	0.15	-0.06	38.56	4.65	-51.58	-4.59	130484.5	-112582.5
14287	0.90	10768.4	2.19	0.11	0.17	62.70	0.45	-464.70	27.51	29395.0	-393482.1
14288	0.90	10877.3	3.10	0.15	-0.01	38.47	4.68	-46.77	-4.46	129426.6	-124515.9
14289	0.90	10959.7	0.92	0.16	0.30	103.30	-1.49	-552.95	11.77	-114492.9	-503591.1
14290	0.90	10959.7	0.93	0.16	0.30	105.23	-1.55	-553.75	11.42	-112709.8	-497459.4
14291	0.90	10897.0	3.03	0.15	0.03	39.10	5.55	-42.91	-4.53	114901.8	-130489.3
14292	0.90	10960.5	1.18	0.16	0.32	143.71	-2.22	-526.40	-2.67	-73851.7	-345144.8
14293	0.90	20945.3	3.08	0.16	-0.05	38.49	4.90	-50.69	-6.43	140339.1	-58743.2
14294	0.90	10879.3	3.10	0.15	-0.00	38.55	4.70	-46.50	-4.46	129547.8	-124491.5
14295	0.90	10896.9	3.03	0.15	0.03	39.12	5.55	-42.94	-4.53	114781.1	-130538.3
14296	0.90	10898.0	3.02	0.15	0.03	39.15	5.64	-42.87	-4.53	112644.6	-131377.7
14297	0.90	10961.3	1.45	0.16	0.24	201.90	-1.80	-45.42	-5.30	-32951.3	284674.3
14298	0.90	10961.3	1.45	0.16	0.24	202.26	-1.79	-18.21	-4.79	-27720.5	285957.4
14299	0.90	10896.9	3.03	0.15	0.03	39.12	5.56	-42.95	-4.53	114752.3	-130549.9
14300	0.90	10958.9	0.82	0.16	0.25	83.10	-0.82	-538.61	14.85	-135282.2	-559283.2
14301	0.90	10935.0	3.13	0.15	-0.06	38.56	4.65	-51.58	-4.58	130510.3	-112591.1
14302	0.90	10759.6	3.22	0.12	0.19	234.19	0.55	-61.97	-0.07	226841.9	390078.6
14303	0.90	10891.4	3.07	0.15	0.02	38.96	5.16	-44.01	-4.48	123100.7	-127206.3
14304	0.90	10857.8	3.00	0.15	-0.03	37.22	5.01	-45.71	-4.31	110566.6	-132089.2
14305	0.90	10958.9	0.88	0.16	0.29	97.09	-1.29	-550.07	13.03	-121596.5	-523297.0
14306	0.90	10958.9	0.89	0.16	0.29	99.01	-1.35	-551.28	12.74	-119809.8	-517672.6
14307	0.90	10876.6	3.10	0.15	-0.01	38.53	4.68	-47.06	-4.47	129574.5	-124457.4
14308	0.90	10959.7	1.13	0.16	0.33	137.78	-2.18	-539.29	0.60	-80909.3	-374741.1
14309	0.90	10767.1	2.16	0.11	0.13	57.75	0.85	-409.26	27.65	18875.7	-356701.0
14310	0.90	10878.5	3.10	0.15	-0.00	38.61	4.70	-46.80	-4.47	129689.9	-124434.8
14311	0.90	20944.6	3.08	0.16	-0.05	38.50	4.88	-50.73	-6.34	140830.2	-58583.0
14312	0.90	10960.5	1.45	0.16	0.25	201.90	-1.81	-70.96	-5.62	-34648.4	266897.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14313	0.90	10960.5	1.45	0.16	0.24	202.68	-1.80	-18.82	-4.85	-28174.9	286003.7
14314	0.90	10960.5	1.45	0.16	0.24	202.68	-1.80	-19.48	-4.85	-28301.8	286020.8
14315	0.90	10958.1	0.79	0.16	0.23	77.08	-0.57	-529.48	15.55	-141852.2	-573560.2
14316	0.90	10934.3	3.13	0.15	-0.06	38.56	4.64	-51.59	-4.57	130532.8	-112600.9
14317	0.90	10896.0	3.03	0.15	0.03	39.21	5.55	-43.32	-4.52	115059.3	-130426.3
14318	0.90	10895.9	3.03	0.15	0.03	39.22	5.55	-43.34	-4.52	114938.3	-130475.3
14319	0.90	10897.0	3.02	0.15	0.03	39.25	5.64	-43.28	-4.53	112809.0	-131313.0
14320	0.90	10758.3	3.21	0.12	0.19	234.06	0.60	-61.67	-0.24	224172.6	389014.9
14321	0.90	10895.9	3.03	0.15	0.03	39.23	5.56	-43.36	-4.52	114909.0	-130487.1
14322	0.90	10958.1	0.84	0.16	0.28	90.92	-1.06	-545.89	14.10	-128757.0	-541152.2
14323	0.90	10958.1	0.85	0.16	0.28	92.82	-1.13	-547.43	13.87	-126957.4	-536065.0
14324	0.90	10958.9	1.08	0.16	0.33	131.70	-2.11	-548.24	3.56	-87931.1	-402890.2
14325	0.90	10890.5	3.07	0.15	0.02	39.05	5.16	-44.38	-4.49	123236.2	-127152.2
14326	0.90	10856.9	3.00	0.15	-0.03	37.29	5.02	-46.02	-4.32	110795.5	-132000.5
14327	0.90	10875.8	3.10	0.15	-0.01	38.58	4.68	-47.34	-4.48	129716.1	-124401.3
14328	0.90	10933.7	3.13	0.15	-0.06	38.56	4.64	-51.59	-4.56	130552.1	-112612.1
14329	0.90	10877.7	3.10	0.15	-0.00	38.67	4.70	-47.09	-4.47	129826.3	-124380.7
14330	0.90	10957.3	0.76	0.17	0.22	71.16	-0.32	-519.47	16.01	-148369.2	-586024.2
14331	0.90	10765.8	2.13	0.11	0.08	53.47	1.26	-358.23	27.90	9238.0	-320717.3
14332	0.90	10959.8	1.44	0.16	0.25	201.56	-1.82	-105.09	-5.96	-35262.6	235109.6
14333	0.90	10959.8	1.44	0.16	0.25	203.07	-1.80	-23.21	-5.02	-29340.5	286147.1
14334	0.90	10959.8	1.44	0.16	0.25	203.08	-1.80	-19.41	-4.94	-28600.1	286051.9
14335	0.90	20943.8	3.09	0.16	-0.05	38.51	4.85	-50.77	-6.24	141283.2	-58436.8
14336	0.90	10957.3	0.81	0.16	0.26	84.80	-0.83	-540.64	14.97	-135923.6	-557332.8
14337	0.90	10957.3	0.82	0.16	0.27	86.68	-0.89	-542.45	14.79	-134128.0	-552729.7
14338	0.90	10958.2	1.03	0.16	0.33	125.52	-2.00	-553.87	6.16	-94944.2	-429468.3
14339	0.90	10756.9	3.19	0.12	0.19	233.93	0.66	-61.35	-0.34	221552.3	387973.5
14340	0.90	10895.0	3.03	0.15	0.03	39.31	5.55	-43.72	-4.52	115210.7	-130366.3
14341	0.90	10895.0	3.03	0.15	0.03	39.32	5.55	-43.74	-4.52	115089.5	-130415.3
14342	0.90	10896.0	3.02	0.15	0.03	39.35	5.64	-43.68	-4.53	112966.3	-131251.0
14343	0.90	10894.9	3.03	0.15	0.03	39.33	5.56	-43.76	-4.52	115059.6	-130427.3
14344	0.90	10875.0	3.10	0.15	-0.01	38.63	4.68	-47.62	-4.49	129851.7	-124347.9
14345	0.90	10856.0	3.00	0.15	-0.03	37.36	5.02	-46.31	-4.33	111020.8	-131913.8
14346	0.90	10889.6	3.07	0.15	0.02	39.14	5.16	-44.75	-4.49	123365.3	-127100.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14347	0.90	10933.0	3.13	0.15	-0.06	38.56	4.64	-51.59	-4.55	130568.5	-112624.4
14348	0.90	10956.5	0.73	0.17	0.20	65.40	-0.06	-502.56	16.10	-153562.9	-596877.9
14349	0.90	10876.9	3.11	0.15	-0.00	38.72	4.70	-47.37	-4.48	129957.1	-124329.1
14350	0.90	10959.0	1.43	0.16	0.26	200.77	-1.84	-145.89	-6.26	-35251.0	192348.5
14351	0.90	10959.0	1.44	0.16	0.25	203.40	-1.81	-31.40	-5.20	-31277.0	286375.2
14352	0.90	10956.5	0.78	0.16	0.24	78.75	-0.58	-532.63	15.50	-142715.9	-571885.6
14353	0.90	10959.0	1.44	0.16	0.25	203.48	-1.81	-19.94	-5.02	-28992.2	286103.0
14354	0.90	10956.5	0.78	0.16	0.25	80.61	-0.65	-536.37	15.36	-141243.5	-567770.9
14355	0.90	10957.4	0.98	0.16	0.33	119.28	-1.86	-556.75	8.38	-102006.3	-454301.2
14356	0.90	10764.6	2.11	0.11	0.03	49.81	1.66	-313.29	27.78	992.0	-289559.8
14357	0.90	20943.0	3.09	0.16	-0.05	38.52	4.83	-50.81	-6.14	141699.2	-58303.7
14358	0.90	10755.6	3.17	0.12	0.19	233.81	0.71	-61.07	-0.43	218980.4	386955.0
14359	0.90	10932.3	3.13	0.15	-0.06	38.55	4.64	-51.59	-4.54	130582.5	-112637.7
14360	0.90	10874.2	3.11	0.15	-0.01	38.68	4.68	-47.88	-4.49	129981.1	-124297.0
14361	0.90	10894.0	3.03	0.15	0.03	39.40	5.55	-44.11	-4.52	115355.5	-130308.9
14362	0.90	10955.7	0.71	0.17	0.18	59.86	0.20	-482.20	16.18	-158557.8	-603562.3
14363	0.90	10894.0	3.03	0.15	0.03	39.42	5.55	-44.14	-4.52	115234.1	-130357.9
14364	0.90	10855.1	3.00	0.15	-0.03	37.42	5.02	-46.60	-4.34	111242.0	-131829.1
14365	0.90	10888.6	3.07	0.15	0.02	39.22	5.16	-45.11	-4.49	123489.5	-127051.1
14366	0.90	10894.0	3.03	0.15	0.03	39.42	5.55	-44.15	-4.52	115203.6	-130370.1
14367	0.90	10895.0	3.02	0.15	0.03	39.45	5.64	-44.07	-4.52	113116.1	-131191.6
14368	0.90	10955.7	0.75	0.17	0.23	72.79	-0.33	-522.47	16.00	-149245.5	-584614.3
14369	0.90	10956.5	0.94	0.16	0.32	113.01	-1.69	-557.28	10.07	-109069.4	-477503.5
14370	0.90	10876.1	3.11	0.15	-0.00	38.77	4.70	-47.64	-4.48	130081.7	-124280.1
14371	0.90	10955.7	0.75	0.17	0.23	74.62	-0.39	-525.97	15.91	-147706.3	-581040.3
14372	0.90	10958.2	1.43	0.16	0.27	199.48	-1.87	-187.10	-6.91	-34677.8	143594.4
14373	0.90	10958.2	1.44	0.16	0.25	203.62	-1.82	-42.53	-5.49	-33797.2	286313.1
14374	0.90	10958.2	1.44	0.16	0.25	203.87	-1.81	-20.45	-5.10	-29349.8	286157.0
14375	0.90	20942.3	3.09	0.16	-0.05	38.53	4.81	-50.85	-6.05	142081.9	-58183.3
14376	0.90	10763.3	2.10	0.11	-0.02	46.68	2.07	-275.54	26.83	-5673.8	-265462.2
14377	0.90	10931.6	3.13	0.15	-0.06	38.55	4.64	-51.60	-4.54	130594.1	-112651.9
14378	0.90	10954.9	0.69	0.17	0.16	54.61	0.46	-448.94	16.25	-164403.3	-592660.2
14379	0.90	10754.3	3.16	0.12	0.20	233.69	0.76	-63.91	-0.60	215861.0	386039.8
14380	0.90	10873.4	3.11	0.15	-0.01	38.72	4.68	-48.14	-4.49	130105.1	-124249.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14381	0.90	10955.7	0.90	0.16	0.32	106.74	-1.50	-556.13	11.66	-116191.0	-499164.3
14382	0.90	10954.9	0.72	0.17	0.21	67.00	-0.07	-506.26	16.34	-154633.2	-595740.6
14383	0.90	10954.9	0.73	0.17	0.21	68.77	-0.14	-511.48	16.33	-153426.4	-592670.5
14384	0.90	10875.3	3.11	0.15	-0.00	38.82	4.70	-47.91	-4.49	130201.1	-124233.7
14385	0.90	10893.1	3.03	0.15	0.03	39.49	5.55	-44.50	-4.52	115493.9	-130254.2
14386	0.90	10854.2	3.00	0.15	-0.03	37.48	5.02	-46.88	-4.35	111458.5	-131746.2
14387	0.90	10957.4	1.42	0.16	0.28	197.67	-1.90	-226.13	-7.49	-34614.5	95940.6
14388	0.90	10887.7	3.07	0.15	0.02	39.30	5.16	-45.46	-4.50	123608.1	-127004.3
14389	0.90	10957.4	1.44	0.16	0.26	203.68	-1.83	-62.20	-5.86	-35725.2	275574.1
14390	0.90	10957.4	1.44	0.16	0.26	204.25	-1.82	-20.92	-5.20	-29671.8	286214.6
14391	0.90	10893.0	3.03	0.15	0.03	39.50	5.55	-44.52	-4.52	115372.3	-130303.2
14392	0.90	10893.0	3.03	0.15	0.03	39.51	5.55	-44.54	-4.52	115341.3	-130315.6
14393	0.90	10894.0	3.02	0.15	0.03	39.54	5.64	-44.46	-4.52	113260.1	-131135.2
14394	0.90	10930.9	3.13	0.15	-0.06	38.55	4.64	-51.60	-4.53	130603.5	-112667.0
14395	0.90	20941.5	3.09	0.16	-0.05	38.53	4.79	-50.88	-5.97	142432.5	-58074.7
14396	0.90	10954.1	0.67	0.17	0.13	49.81	0.72	-406.14	15.96	-171006.4	-566695.7
14397	0.90	10954.9	0.86	0.16	0.31	100.49	-1.29	-553.42	13.01	-123321.7	-519303.6
14398	0.90	10872.6	3.11	0.15	-0.01	38.76	4.68	-48.39	-4.50	130223.3	-124203.7
14399	0.90	10954.1	0.70	0.17	0.19	61.41	0.20	-486.36	16.46	-159576.1	-603674.2
14400	0.90	10762.0	2.10	0.11	-0.06	44.00	2.46	-244.21	26.12	-11069.4	-246846.5
14401	0.90	10954.1	0.70	0.17	0.19	63.12	0.13	-492.48	16.51	-158366.2	-602050.8
14402	0.90	10752.9	3.14	0.12	0.20	233.51	0.81	-71.03	-0.90	211925.6	385242.6
14403	0.90	10874.5	3.11	0.15	-0.00	38.86	4.70	-48.17	-4.50	130314.9	-124190.0
14404	0.90	10956.6	1.41	0.16	0.29	195.40	-1.94	-262.95	-8.10	-35130.7	49694.8
14405	0.90	10956.6	1.43	0.16	0.26	203.46	-1.85	-92.62	-6.25	-36560.0	249313.1
14406	0.90	10956.6	1.44	0.16	0.26	204.63	-1.83	-21.38	-5.32	-29956.1	286276.0
14407	0.90	10930.3	3.13	0.15	-0.06	38.55	4.64	-51.60	-4.52	130611.0	-112682.9
14408	0.90	10853.2	3.01	0.15	-0.03	37.54	5.02	-47.14	-4.36	111671.4	-131665.8
14409	0.90	10886.8	3.08	0.15	0.02	39.37	5.16	-45.80	-4.50	123721.2	-126959.8
14410	0.90	10892.1	3.03	0.15	0.03	39.58	5.55	-44.88	-4.52	115625.6	-130201.9
14411	0.90	10954.1	0.82	0.16	0.29	94.28	-1.07	-549.34	14.14	-130511.1	-537612.4
14412	0.90	10892.0	3.03	0.15	0.03	39.59	5.55	-44.90	-4.52	115503.7	-130251.0
14413	0.90	10953.3	0.66	0.17	0.11	45.56	0.97	-356.32	15.41	-177908.9	-529095.6
14414	0.90	10892.0	3.03	0.15	0.03	39.60	5.55	-44.92	-4.52	115472.3	-130263.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14415	0.90	20940.7	3.09	0.16	-0.05	38.54	4.77	-50.92	-5.89	142753.2	-57977.1
14416	0.90	10893.0	3.02	0.15	0.03	39.62	5.64	-44.83	-4.52	113397.9	-131081.3
14417	0.90	10953.3	0.67	0.17	0.17	56.11	0.46	-455.02	16.40	-165365.9	-595330.0
14418	0.90	10953.3	0.68	0.17	0.17	57.72	0.39	-465.07	16.50	-163946.7	-598824.3
14419	0.90	10871.8	3.11	0.15	-0.01	38.80	4.68	-48.63	-4.50	130336.0	-124161.1
14420	0.90	10751.6	3.13	0.12	0.20	233.23	0.85	-81.96	-1.25	207376.2	383735.3
14421	0.90	10873.8	3.11	0.15	-0.00	38.90	4.70	-48.42	-4.50	130423.3	-124148.8
14422	0.90	10955.8	1.40	0.16	0.31	192.67	-1.99	-297.65	-8.64	-36275.6	4979.2
14423	0.90	10760.7	2.10	0.11	-0.10	41.70	2.84	-218.01	24.93	-15340.7	-232462.5
14424	0.90	10929.6	3.13	0.15	-0.06	38.55	4.64	-51.60	-4.52	130616.7	-112699.5
14425	0.90	10955.8	1.43	0.16	0.27	202.84	-1.87	-130.73	-6.60	-36629.4	210884.9
14426	0.90	10955.8	1.43	0.16	0.26	205.01	-1.84	-21.79	-5.43	-30198.6	286341.8
14427	0.90	10953.3	0.78	0.16	0.28	88.12	-0.83	-544.02	14.89	-137690.9	-554211.5
14428	0.90	10852.3	3.01	0.15	-0.03	37.59	5.02	-47.40	-4.37	111880.2	-131587.6
14429	0.90	10952.4	0.65	0.17	0.08	41.93	1.22	-304.26	15.05	-184118.5	-488079.8
14430	0.90	10885.9	3.08	0.15	0.02	39.44	5.16	-46.14	-4.50	123828.5	-126917.7
14431	0.90	10952.5	0.66	0.17	0.14	51.22	0.72	-413.47	16.16	-171939.1	-571372.6
14432	0.90	10952.5	0.66	0.17	0.15	52.70	0.65	-425.96	16.32	-170328.9	-578890.6
14433	0.90	10891.1	3.03	0.15	0.03	39.66	5.54	-45.25	-4.52	115751.9	-130152.5
14434	0.90	20940.0	3.09	0.16	-0.05	38.55	4.76	-50.95	-5.80	143044.9	-57889.7
14435	0.90	10871.1	3.11	0.15	-0.01	38.83	4.68	-48.87	-4.51	130442.7	-124121.0
14436	0.90	10891.0	3.03	0.15	0.03	39.67	5.55	-45.27	-4.52	115629.8	-130201.6
14437	0.90	10891.0	3.03	0.15	0.03	39.68	5.55	-45.29	-4.52	115597.8	-130214.4
14438	0.90	10892.0	3.02	0.15	0.03	39.70	5.64	-45.20	-4.52	113529.6	-131030.1
14439	0.90	10928.9	3.13	0.15	-0.06	38.55	4.64	-51.60	-4.51	130620.9	-112716.7
14440	0.90	10955.0	1.39	0.16	0.32	189.51	-2.04	-330.31	-8.63	-38053.7	-38269.2
14441	0.90	10873.0	3.11	0.15	-0.00	38.94	4.70	-48.67	-4.50	130525.8	-124110.1
14442	0.90	10952.5	0.75	0.17	0.26	82.02	-0.58	-537.90	15.69	-144898.4	-569164.3
14443	0.90	10750.2	3.12	0.12	0.21	232.80	0.89	-101.52	-2.00	203805.2	369597.4
14444	0.90	10955.0	1.42	0.16	0.28	201.73	-1.90	-172.57	-7.20	-36019.8	163349.0
14445	0.90	10955.0	1.43	0.16	0.27	205.38	-1.86	-22.17	-5.55	-30398.4	286412.1
14446	0.90	10759.4	2.10	0.12	-0.14	39.70	3.20	-196.06	23.34	-18627.2	-221324.7
14447	0.90	10951.6	0.64	0.17	0.06	38.95	1.47	-254.42	14.39	-189463.8	-448054.2
14448	0.90	10951.7	0.64	0.17	0.12	46.87	0.98	-364.54	15.73	-178914.4	-535167.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14449	0.90	10951.7	0.64	0.17	0.13	48.19	0.91	-378.78	15.90	-177212.5	-545844.4
14450	0.90	10851.4	3.01	0.15	-0.03	37.64	5.03	-47.66	-4.38	112084.8	-131511.6
14451	0.90	10870.3	3.11	0.15	-0.01	38.86	4.67	-49.10	-4.51	130544.2	-124083.6
14452	0.90	10885.0	3.08	0.15	0.02	39.50	5.16	-46.47	-4.51	123930.9	-126878.1
14453	0.90	20939.2	3.09	0.16	-0.05	38.55	4.74	-50.99	-5.72	143310.7	-57812.3
14454	0.90	10928.2	3.13	0.15	-0.06	38.55	4.64	-51.60	-4.51	130623.6	-112734.5
14455	0.90	10890.1	3.04	0.15	0.03	39.73	5.54	-45.61	-4.52	115872.4	-130105.6
14456	0.90	10954.1	1.37	0.16	0.33	185.96	-2.09	-361.05	-8.48	-40473.9	-80112.3
14457	0.90	10951.7	0.72	0.17	0.25	76.01	-0.33	-527.36	16.29	-151436.7	-582351.4
14458	0.90	10872.2	3.11	0.15	-0.01	38.97	4.70	-48.90	-4.51	130623.3	-124074.1
14459	0.90	10890.1	3.04	0.15	0.03	39.75	5.55	-45.64	-4.52	115750.1	-130154.8
14460	0.90	10890.0	3.04	0.15	0.03	39.75	5.55	-45.65	-4.52	115717.6	-130167.8
14461	0.90	10954.1	1.42	0.16	0.29	200.11	-1.94	-212.25	-7.82	-35530.0	115119.1
14462	0.90	10891.0	3.02	0.15	0.03	39.78	5.64	-45.57	-4.52	113654.9	-130981.4
14463	0.90	10954.1	1.43	0.16	0.27	205.74	-1.87	-22.53	-5.68	-30554.6	286487.5
14464	0.90	10748.8	3.10	0.12	0.22	232.09	0.91	-131.46	-2.58	201324.1	340310.9
14465	0.90	10950.8	0.64	0.17	0.03	36.58	1.70	-208.19	12.86	-194241.5	-409048.8
14466	0.90	10950.8	0.63	0.17	0.09	43.15	1.23	-312.55	15.44	-185380.1	-494010.1
14467	0.90	10950.8	0.63	0.17	0.10	44.29	1.17	-327.01	15.64	-183962.1	-504910.6
14468	0.90	10927.5	3.13	0.15	-0.06	38.54	4.64	-51.60	-4.50	130625.1	-112752.8
14469	0.90	10869.5	3.11	0.15	-0.01	38.89	4.67	-49.32	-4.51	130640.3	-124048.9
14470	0.90	10758.1	2.12	0.12	-0.17	37.97	3.54	-177.29	21.20	-20976.7	-212679.5
14471	0.90	10850.5	3.01	0.15	-0.03	37.69	5.03	-47.90	-4.38	112284.3	-131437.7
14472	0.90	20938.5	3.10	0.16	-0.05	38.56	4.72	-51.02	-5.65	143551.7	-57744.0
14473	0.90	10950.9	0.69	0.17	0.23	70.15	-0.06	-512.24	16.72	-157140.7	-593909.0
14474	0.90	10884.1	3.08	0.15	0.02	39.56	5.16	-46.79	-4.51	124028.1	-126840.9
14475	0.90	10953.3	1.35	0.16	0.34	182.04	-2.14	-389.87	-8.33	-43512.2	-120608.4
14476	0.90	10871.4	3.11	0.15	-0.01	39.00	4.70	-49.13	-4.51	130715.5	-124040.6
14477	0.90	10953.3	1.41	0.16	0.31	198.00	-1.98	-249.91	-8.49	-35650.0	68279.9
14478	0.90	10889.1	3.04	0.15	0.03	39.80	5.54	-45.96	-4.52	115987.3	-130061.4
14479	0.90	10953.3	1.43	0.16	0.27	206.10	-1.89	-22.87	-5.83	-30665.8	286568.3
14480	0.90	10889.1	3.04	0.15	0.03	39.82	5.55	-45.99	-4.52	115864.8	-130110.6
14481	0.90	10950.0	0.62	0.17	0.07	40.07	1.48	-261.75	14.93	-190769.7	-453870.7
14482	0.90	10950.0	0.64	0.17	-0.00	34.76	1.92	-169.45	11.69	-199201.2	-370984.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14483	0.90	10950.0	0.62	0.17	0.08	41.03	1.42	-275.49	15.11	-189583.4	-464517.0
14484	0.90	10889.0	3.04	0.15	0.03	39.82	5.55	-46.01	-4.53	115831.8	-130123.8
14485	0.90	10926.8	3.13	0.15	-0.06	38.54	4.64	-51.60	-4.50	130625.3	-112771.6
14486	0.90	10890.0	3.03	0.15	0.03	39.85	5.64	-45.92	-4.52	113775.0	-130935.5
14487	0.90	10747.4	3.09	0.12	0.22	230.99	0.94	-166.54	-3.16	200059.0	299087.5
14488	0.90	10868.7	3.11	0.15	-0.01	38.92	4.67	-49.53	-4.52	130731.3	-124016.7
14489	0.90	10950.1	0.67	0.17	0.21	64.49	0.20	-492.77	16.75	-162125.0	-603043.6
14490	0.90	10952.5	1.32	0.16	0.35	177.76	-2.19	-416.91	-8.04	-47237.6	-159557.8
14491	0.90	20937.7	3.10	0.16	-0.05	38.57	4.71	-51.05	-5.58	143769.4	-57684.1
14492	0.90	10849.5	3.01	0.15	-0.03	37.73	5.03	-48.14	-4.39	112480.0	-131366.4
14493	0.90	10870.6	3.11	0.15	-0.01	39.03	4.70	-49.35	-4.51	130802.6	-124009.6
14494	0.90	10883.2	3.08	0.15	0.02	39.62	5.16	-47.10	-4.51	124120.2	-126806.1
14495	0.90	10756.8	2.13	0.12	-0.20	36.46	3.85	-161.17	18.76	-22516.2	-205929.2
14496	0.90	10952.5	1.40	0.16	0.32	195.43	-2.04	-285.35	-9.08	-36374.1	22946.9
14497	0.90	10926.2	3.13	0.15	-0.06	38.54	4.64	-51.60	-4.50	130624.6	-112790.8
14498	0.90	10952.5	1.43	0.16	0.28	206.46	-1.90	-23.18	-5.97	-30727.8	286654.8
14499	0.90	10949.2	0.62	0.17	0.04	37.60	1.72	-214.98	13.38	-195683.6	-414727.3
14500	0.90	10949.2	0.62	0.17	0.05	38.40	1.66	-227.91	13.72	-194696.3	-425094.0
14501	0.90	10949.2	0.64	0.17	-0.03	33.40	2.11	-138.29	10.68	-203859.0	-336825.1
14502	0.90	10888.1	3.04	0.15	0.03	39.87	5.54	-46.31	-4.52	116096.2	-130019.5
14503	0.90	10949.2	0.64	0.17	0.19	59.09	0.47	-464.69	16.95	-167880.8	-598854.9
14504	0.90	10867.9	3.11	0.15	-0.01	38.94	4.67	-49.73	-4.52	130816.7	-123987.0
14505	0.90	10888.1	3.04	0.15	0.03	39.88	5.55	-46.34	-4.52	115973.4	-130068.8
14506	0.90	10951.7	1.30	0.16	0.35	173.15	-2.23	-442.24	-7.66	-51650.4	-196954.0
14507	0.90	10888.0	3.04	0.15	0.03	39.89	5.55	-46.36	-4.52	115939.9	-130082.2
14508	0.90	10746.0	3.07	0.13	0.23	229.44	0.95	-209.53	-3.71	198634.8	249257.8
14509	0.90	10889.0	3.03	0.15	0.03	39.92	5.64	-46.27	-4.52	113889.5	-130892.1
14510	0.90	20936.9	3.10	0.16	-0.05	38.57	4.70	-51.08	-5.51	143965.1	-57632.1
14511	0.90	10869.8	3.11	0.15	-0.01	39.05	4.70	-49.57	-4.51	130884.4	-123981.0
14512	0.90	10951.7	1.39	0.16	0.33	192.43	-2.09	-318.72	-9.20	-37734.6	-20887.4
14513	0.90	10925.5	3.13	0.15	-0.06	38.54	4.64	-51.60	-4.49	130623.0	-112810.3
14514	0.90	10848.6	3.01	0.15	-0.03	37.77	5.03	-48.36	-4.40	112671.3	-131297.3
14515	0.90	10882.3	3.08	0.15	0.02	39.67	5.16	-47.41	-4.51	124206.8	-126773.5
14516	0.90	10948.4	0.62	0.17	0.01	35.71	1.94	-175.16	12.20	-200666.8	-376539.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14517	0.90	10948.4	0.62	0.17	0.02	36.35	1.89	-185.98	12.64	-199610.0	-386666.1
14518	0.90	10951.7	1.43	0.16	0.28	206.81	-1.92	-23.45	-6.11	-30739.9	286747.2
14519	0.90	10948.3	0.64	0.17	-0.05	32.39	2.30	-114.83	9.63	-207631.1	-309957.8
14520	0.90	10755.5	2.14	0.12	-0.22	35.14	4.13	-147.34	16.20	-23375.3	-200620.6
14521	0.90	10948.4	0.62	0.17	0.17	54.08	0.74	-425.05	16.83	-174410.9	-578169.2
14522	0.90	10950.9	1.27	0.16	0.36	168.23	-2.27	-465.93	-7.17	-56738.0	-232867.6
14523	0.90	10867.1	3.11	0.15	-0.01	38.96	4.67	-49.93	-4.52	130897.4	-123959.8
14524	0.90	10887.1	3.04	0.15	0.03	39.93	5.54	-46.65	-4.52	116200.1	-129980.3
14525	0.90	10887.1	3.04	0.15	0.03	39.95	5.55	-46.68	-4.52	116077.1	-130029.7
14526	0.90	10924.8	3.13	0.15	-0.06	38.54	4.64	-51.59	-4.49	130620.4	-112830.2
14527	0.90	10887.0	3.04	0.15	0.03	39.95	5.55	-46.69	-4.52	116043.1	-130043.3
14528	0.90	10869.0	3.11	0.15	-0.01	39.08	4.70	-49.77	-4.51	130961.4	-123954.9
14529	0.90	10950.9	1.37	0.16	0.34	189.02	-2.15	-350.15	-9.08	-39741.1	-63290.9
14530	0.90	20936.2	3.10	0.16	-0.05	38.58	4.68	-51.11	-5.44	144140.8	-57587.7
14531	0.90	10744.6	3.06	0.13	0.24	227.35	0.95	-250.69	-4.33	196811.9	199694.9
14532	0.90	10888.0	3.03	0.15	0.03	39.98	5.64	-46.61	-4.52	113998.5	-130851.2
14533	0.90	10947.6	0.62	0.17	-0.01	34.80	2.10	-151.04	11.56	-204595.0	-349694.0
14534	0.90	10947.6	0.62	0.17	-0.02	34.28	2.15	-142.76	11.17	-205485.7	-341376.8
14535	0.90	10847.7	3.02	0.15	-0.03	37.81	5.03	-48.58	-4.41	112858.2	-131230.6
14536	0.90	10947.5	0.64	0.17	-0.08	31.66	2.47	-97.19	8.52	-210598.5	-288963.5
14537	0.90	10950.9	1.43	0.16	0.28	207.16	-1.94	-23.71	-6.26	-30701.7	286846.1
14538	0.90	10947.6	0.61	0.17	0.14	49.59	1.01	-377.45	16.41	-181426.1	-544530.7
14539	0.90	10881.3	3.08	0.15	0.02	39.72	5.16	-47.70	-4.51	124288.8	-126743.5
14540	0.90	10950.0	1.24	0.16	0.36	163.03	-2.30	-487.83	-6.74	-62433.0	-267374.9
14541	0.90	10866.3	3.12	0.15	-0.01	38.98	4.67	-50.12	-4.52	130973.2	-123935.1
14542	0.90	10754.2	2.16	0.12	-0.24	33.99	4.37	-135.37	13.62	-23633.1	-196411.4
14543	0.90	10924.1	3.13	0.15	-0.06	38.54	4.64	-51.59	-4.49	130617.2	-112850.4
14544	0.90	10950.0	1.35	0.16	0.35	185.22	-2.21	-379.61	-8.95	-42372.1	-104325.9
14545	0.90	10868.2	3.12	0.15	-0.01	39.10	4.70	-49.97	-4.52	131033.7	-123931.2
14546	0.90	10886.1	3.04	0.15	0.03	39.99	5.54	-46.98	-4.52	116298.7	-129943.5
14547	0.90	20935.4	3.10	0.16	-0.05	38.58	4.67	-51.14	-5.38	144297.7	-57550.1
14548	0.90	10886.1	3.04	0.15	0.03	40.00	5.55	-47.01	-4.52	116175.4	-129993.0
14549	0.90	10946.8	0.62	0.17	-0.04	33.64	2.30	-124.61	10.38	-208759.8	-320094.7
14550	0.90	10946.7	0.62	0.17	-0.04	33.22	2.34	-118.32	10.01	-209425.3	-313575.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14551	0.90	10946.8	0.59	0.17	0.12	45.70	1.27	-325.51	16.03	-188222.3	-503566.9
14552	0.90	10949.2	1.20	0.16	0.37	157.55	-2.33	-508.27	-6.18	-68778.3	-300529.2
14553	0.90	10886.0	3.04	0.15	0.03	40.01	5.55	-47.02	-4.53	116140.9	-130006.8
14554	0.90	10946.7	0.65	0.17	-0.10	31.13	2.63	-84.01	7.33	-212884.0	-272556.8
14555	0.90	10950.0	1.43	0.16	0.29	207.50	-1.97	-23.95	-6.43	-30612.5	286951.7
14556	0.90	10743.2	3.04	0.13	0.25	224.75	0.95	-289.85	-5.01	194368.3	151516.7
14557	0.90	10887.0	3.03	0.15	0.03	40.04	5.64	-46.94	-4.52	114101.9	-130812.6
14558	0.90	10846.7	3.02	0.15	-0.03	37.84	5.03	-48.79	-4.41	113040.0	-131166.1
14559	0.90	10865.5	3.12	0.15	-0.01	39.00	4.67	-50.30	-4.52	131044.2	-123912.8
14560	0.90	10880.4	3.08	0.15	0.02	39.77	5.16	-47.99	-4.52	124365.8	-126715.7
14561	0.90	10923.4	3.13	0.15	-0.06	38.54	4.64	-51.59	-4.48	130613.3	-112870.9
14562	0.90	10949.2	1.33	0.16	0.36	181.07	-2.27	-407.31	-8.70	-45675.8	-143921.6
14563	0.90	10867.4	3.12	0.15	-0.01	39.12	4.70	-50.16	-4.52	131101.2	-123909.8
14564	0.90	10948.4	1.16	0.16	0.37	151.83	-2.34	-525.63	-4.32	-75390.5	-332327.7
14565	0.90	10752.9	2.18	0.12	-0.25	32.98	4.59	-124.87	11.01	-23371.6	-193038.4
14566	0.90	10946.0	0.58	0.17	0.09	42.46	1.52	-274.17	15.66	-193943.9	-463226.6
14567	0.90	10945.9	0.62	0.17	-0.06	32.80	2.48	-104.70	9.26	-212067.8	-296957.5
14568	0.90	10945.9	0.62	0.17	-0.07	32.44	2.52	-99.95	8.90	-212542.3	-291854.3
14569	0.90	20934.6	3.10	0.16	-0.05	38.58	4.66	-51.17	-5.32	144437.2	-57519.0
14570	0.90	10945.9	0.66	0.17	-0.12	30.75	2.77	-74.27	6.15	-214608.4	-259724.9
14571	0.90	10885.2	3.04	0.15	0.03	40.05	5.54	-47.30	-4.53	116392.1	-129909.2
14572	0.90	10949.2	1.43	0.16	0.29	207.85	-1.99	-24.17	-6.59	-30467.6	287064.1
14573	0.90	10922.7	3.13	0.15	-0.06	38.54	4.64	-51.59	-4.48	130608.9	-112891.6
14574	0.90	10885.1	3.04	0.15	0.03	40.06	5.55	-47.33	-4.53	116268.7	-129958.8
14575	0.90	10864.7	3.12	0.15	-0.01	39.01	4.67	-50.48	-4.52	131110.5	-123892.7
14576	0.90	10885.0	3.04	0.15	0.03	40.06	5.55	-47.34	-4.53	116233.7	-129972.8
14577	0.90	10845.8	3.02	0.15	-0.03	37.88	5.03	-48.99	-4.42	113217.7	-131104.3
14578	0.90	10741.8	3.02	0.13	0.26	221.68	0.94	-326.50	-5.79	191381.7	104828.7
14579	0.90	10879.5	3.08	0.15	0.02	39.81	5.16	-48.28	-4.52	124438.1	-126690.2
14580	0.90	10948.4	1.31	0.16	0.37	176.58	-2.32	-433.24	-8.35	-49677.4	-181933.6
14581	0.90	10886.0	3.03	0.15	0.03	40.10	5.64	-47.26	-4.52	114200.4	-130776.7
14582	0.90	10947.6	1.11	0.16	0.38	145.91	-2.33	-539.85	-0.97	-82217.4	-362590.6
14583	0.90	10866.6	3.12	0.15	-0.01	39.13	4.70	-50.35	-4.52	131164.1	-123890.6
14584	0.90	10945.2	0.58	0.18	0.06	39.84	1.78	-226.66	14.29	-199135.4	-423869.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14585	0.90	10945.1	0.62	0.17	-0.08	32.18	2.64	-89.81	8.12	-214659.3	-278876.3
14586	0.90	10945.1	0.63	0.17	-0.09	31.88	2.68	-86.24	7.76	-214967.5	-274881.8
14587	0.90	10922.0	3.13	0.15	-0.06	38.53	4.64	-51.59	-4.48	130603.9	-112912.5
14588	0.90	20933.9	3.10	0.16	-0.05	38.59	4.65	-51.20	-5.26	144560.1	-57493.6
14589	0.90	10945.0	0.67	0.17	-0.13	30.49	2.90	-67.14	4.96	-215857.5	-249680.0
14590	0.90	10948.4	1.43	0.16	0.30	208.19	-2.02	-24.35	-6.76	-30267.0	287183.6
14591	0.90	10863.9	3.12	0.15	-0.01	39.02	4.67	-50.64	-4.52	131172.4	-123875.0
14592	0.90	10751.5	2.20	0.12	-0.26	32.10	4.77	-115.65	8.51	-22683.8	-190300.7
14593	0.90	10947.6	1.28	0.16	0.37	171.77	-2.36	-457.51	-7.89	-54366.0	-218434.1
14594	0.90	10884.1	3.04	0.15	0.03	40.10	5.54	-47.61	-4.52	116480.2	-129877.2
14595	0.90	10946.7	1.06	0.16	0.38	139.82	-2.27	-549.85	2.12	-88996.9	-391392.8
14596	0.90	10884.1	3.04	0.15	0.03	40.11	5.55	-47.64	-4.52	116356.5	-129926.9
14597	0.90	10844.8	3.02	0.15	-0.03	37.91	5.03	-49.19	-4.43	113391.0	-131044.7
14598	0.90	10884.0	3.04	0.15	0.03	40.11	5.55	-47.66	-4.52	116321.1	-129941.0
14599	0.90	10878.6	3.08	0.15	0.02	39.85	5.16	-48.55	-4.52	124505.4	-126666.8
14600	0.90	10740.4	2.99	0.13	0.27	218.16	0.92	-361.22	-6.86	187731.4	59625.9
14601	0.90	10865.8	3.12	0.15	-0.01	39.14	4.70	-50.52	-4.52	131222.8	-123873.7
14602	0.90	10944.4	0.58	0.18	0.04	37.81	2.01	-185.06	13.15	-204180.8	-385499.3
14603	0.90	10885.0	3.03	0.15	0.03	40.15	5.63	-47.57	-4.52	114293.8	-130743.1
14604	0.90	10921.4	3.13	0.15	-0.06	38.53	4.64	-51.59	-4.48	130598.5	-112933.5
14605	0.90	10944.3	0.63	0.17	-0.10	31.73	2.80	-78.74	6.93	-216640.0	-264741.2
14606	0.90	10944.3	0.64	0.17	-0.11	31.48	2.83	-76.06	6.57	-216805.3	-261611.9
14607	0.90	10944.2	0.68	0.17	-0.15	30.31	3.01	-61.96	3.75	-216705.1	-241807.3
14608	0.90	10947.6	1.44	0.16	0.30	208.52	-2.05	-24.53	-6.94	-30010.8	287310.6
14609	0.90	20933.1	3.10	0.16	-0.05	38.59	4.64	-51.23	-5.21	144668.2	-57474.0
14610	0.90	10945.9	1.01	0.16	0.39	133.62	-2.18	-556.45	5.00	-95805.9	-418718.1
14611	0.90	10946.7	1.25	0.16	0.37	166.67	-2.40	-480.01	-7.46	-59689.2	-253499.5
14612	0.90	10863.1	3.12	0.15	-0.01	39.03	4.67	-50.80	-4.52	131229.9	-123859.4
14613	0.90	10750.2	2.22	0.12	-0.26	31.34	4.92	-107.48	6.14	-21636.5	-188049.7
14614	0.90	10883.1	3.04	0.15	0.02	40.15	5.54	-47.92	-4.52	116563.7	-129847.7
14615	0.90	10920.7	3.13	0.15	-0.06	38.53	4.64	-51.58	-4.47	130592.7	-112954.7
14616	0.90	10943.5	0.57	0.18	0.01	36.26	2.22	-150.50	12.00	-209256.6	-348776.3
14617	0.90	10865.0	3.12	0.15	-0.01	39.16	4.70	-50.69	-4.52	131277.1	-123859.0
14618	0.90	10843.9	3.02	0.15	-0.03	37.94	5.03	-49.37	-4.44	113559.8	-130987.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14619	0.90	10883.1	3.04	0.15	0.02	40.15	5.55	-47.94	-4.52	116439.9	-129897.4
14620	0.90	10877.6	3.08	0.15	0.01	39.89	5.16	-48.82	-4.52	124568.4	-126645.8
14621	0.90	10943.5	0.64	0.17	-0.12	31.42	2.93	-70.56	5.69	-218102.9	-253683.0
14622	0.90	10883.0	3.04	0.15	0.03	40.16	5.55	-47.96	-4.52	116403.9	-129911.8
14623	0.90	10943.5	0.64	0.17	-0.12	31.19	2.96	-68.56	5.33	-218146.5	-251228.0
14624	0.90	10945.1	0.96	0.16	0.39	127.35	-2.05	-560.05	7.50	-102674.6	-444312.1
14625	0.90	10738.9	2.97	0.13	0.28	214.22	0.89	-393.74	-7.34	183479.7	15812.9
14626	0.90	10945.9	1.22	0.16	0.38	161.29	-2.44	-501.02	-6.87	-65681.5	-287186.2
14627	0.90	10943.4	0.68	0.17	-0.16	30.18	3.11	-58.24	2.58	-217216.1	-235628.3
14628	0.90	10946.7	1.44	0.16	0.30	208.86	-2.08	-24.69	-7.12	-29699.0	287445.6
14629	0.90	10883.9	3.03	0.15	0.03	40.20	5.63	-47.88	-4.52	114382.3	-130711.9
14630	0.90	10862.4	3.12	0.15	-0.01	39.04	4.67	-50.95	-4.52	131283.4	-123846.0
14631	0.90	20932.3	3.10	0.16	-0.06	38.60	4.63	-51.25	-5.15	144762.3	-57459.3
14632	0.90	10920.0	3.13	0.15	-0.06	38.53	4.64	-51.58	-4.47	130586.6	-112976.1
14633	0.90	10942.7	0.58	0.18	-0.02	35.12	2.43	-124.47	10.91	-213510.8	-319505.1
14634	0.90	10864.2	3.12	0.15	-0.01	39.16	4.70	-50.85	-4.52	131327.5	-123846.4
14635	0.90	10944.3	0.92	0.16	0.38	121.03	-1.89	-561.25	9.64	-109622.1	-468220.7
14636	0.90	10945.1	1.18	0.16	0.38	155.66	-2.47	-519.72	-5.65	-72125.6	-319554.7
14637	0.90	10942.6	0.65	0.17	-0.13	31.19	3.06	-64.62	4.47	-219140.7	-245020.8
14638	0.90	10842.9	3.02	0.15	-0.03	37.96	5.03	-49.55	-4.44	113723.6	-130932.7
14639	0.90	10942.6	0.65	0.17	-0.14	30.99	3.08	-63.12	4.12	-219080.5	-243091.2
14640	0.90	10882.1	3.04	0.15	0.02	40.19	5.54	-48.21	-4.52	116642.3	-129820.5
14641	0.90	10876.7	3.08	0.15	0.01	39.92	5.16	-49.08	-4.52	124626.8	-126627.0
14642	0.90	10748.9	2.23	0.12	-0.26	30.67	5.04	-100.16	4.11	-20293.9	-186172.6
14643	0.90	10942.6	0.69	0.17	-0.17	30.10	3.19	-55.66	1.48	-217452.8	-230769.4
14644	0.90	10882.1	3.04	0.15	0.02	40.20	5.54	-48.24	-4.52	116518.3	-129870.3
14645	0.90	10945.9	1.44	0.16	0.31	209.19	-2.12	-24.83	-7.30	-29326.4	287588.1
14646	0.90	10861.6	3.12	0.15	-0.01	39.05	4.67	-51.10	-4.52	131332.8	-123834.7
14647	0.90	10882.0	3.04	0.15	0.02	40.20	5.55	-48.26	-4.52	116481.9	-129884.9
14648	0.90	20931.6	3.10	0.16	-0.06	38.60	4.62	-51.28	-5.10	144843.6	-57449.4
14649	0.90	10919.3	3.13	0.15	-0.06	38.53	4.64	-51.58	-4.47	130580.2	-112997.6
14650	0.90	10737.5	2.94	0.13	0.28	209.88	0.85	-424.13	-7.75	178622.9	-26677.9
14651	0.90	10882.9	3.03	0.15	0.03	40.24	5.63	-48.18	-4.52	114465.6	-130683.0
14652	0.90	10943.4	0.87	0.16	0.38	114.71	-1.71	-560.37	11.29	-116599.1	-490557.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14653	0.90	10941.9	0.58	0.18	-0.04	34.27	2.61	-104.83	9.80	-216897.3	-296632.8
14654	0.90	10944.2	1.13	0.16	0.39	149.80	-2.47	-535.01	-2.79	-78763.1	-350429.4
14655	0.90	10863.4	3.12	0.15	-0.01	39.17	4.70	-51.01	-4.51	131373.8	-123835.8
14656	0.90	10941.8	0.66	0.17	-0.14	31.04	3.16	-60.35	3.27	-219821.0	-238226.5
14657	0.90	10941.8	0.66	0.17	-0.15	30.86	3.18	-59.24	2.93	-219672.8	-236706.2
14658	0.90	10941.7	0.70	0.17	-0.17	30.05	3.26	-53.91	0.42	-217464.9	-226940.1
14659	0.90	10842.0	3.02	0.15	-0.03	37.98	5.03	-49.72	-4.44	113883.4	-130880.3
14660	0.90	10945.1	1.44	0.16	0.31	209.53	-2.15	-24.94	-7.48	-28893.7	287738.7
14661	0.90	10860.8	3.12	0.15	-0.02	39.05	4.67	-51.24	-4.52	131378.3	-123825.4
14662	0.90	10918.6	3.13	0.15	-0.06	38.53	4.64	-51.58	-4.47	130573.6	-113019.1
14663	0.90	10875.8	3.09	0.15	0.01	39.95	5.16	-49.33	-4.52	124681.1	-126610.3
14664	0.90	10942.6	0.83	0.16	0.37	108.41	-1.51	-557.98	12.83	-123649.3	-511411.4
14665	0.90	10881.1	3.04	0.15	0.02	40.23	5.54	-48.50	-4.52	116716.3	-129795.5
14666	0.90	20930.8	3.10	0.16	-0.06	38.60	4.62	-51.30	-5.05	144913.0	-57443.7
14667	0.90	10881.1	3.04	0.15	0.02	40.24	5.54	-48.53	-4.52	116592.0	-129845.5
14668	0.90	10943.4	1.08	0.16	0.40	143.77	-2.44	-546.76	0.70	-85503.4	-379810.0
14669	0.90	10747.5	2.25	0.12	-0.26	30.09	5.14	-93.54	2.58	-18715.5	-184582.1
14670	0.90	10881.0	3.04	0.15	0.02	40.24	5.55	-48.54	-4.52	116555.2	-129860.3
14671	0.90	10941.1	0.58	0.18	-0.06	33.65	2.79	-90.12	8.64	-219560.7	-278762.6
14672	0.90	10862.6	3.12	0.15	-0.01	39.18	4.70	-51.15	-4.51	131416.3	-123827.2
14673	0.90	10736.0	2.90	0.13	0.29	205.17	0.80	-452.32	-8.19	173168.7	-67767.4
14674	0.90	10881.9	3.03	0.15	0.03	40.28	5.63	-48.47	-4.52	114544.6	-130656.5
14675	0.90	10941.0	0.67	0.17	-0.15	30.93	3.25	-57.33	2.11	-220199.6	-232889.2
14676	0.90	10941.0	0.67	0.17	-0.16	30.76	3.26	-56.51	1.80	-219975.8	-231688.2
14677	0.90	10917.9	3.13	0.15	-0.06	38.53	4.64	-51.57	-4.47	130566.8	-113040.7
14678	0.90	10941.8	0.79	0.17	0.36	102.14	-1.28	-554.13	14.17	-130774.5	-530526.8
14679	0.90	10940.9	0.71	0.17	-0.18	30.02	3.32	-52.76	-0.57	-217291.1	-223915.3
14680	0.90	10860.0	3.12	0.15	-0.02	39.05	4.67	-51.37	-4.52	131420.1	-123818.1
14681	0.90	10944.2	1.45	0.16	0.32	209.86	-2.19	-25.05	-7.68	-28401.5	287897.7
14682	0.90	10942.6	1.03	0.16	0.40	137.60	-2.36	-554.72	3.87	-92245.6	-407749.4
14683	0.90	10841.0	3.03	0.15	-0.03	38.00	5.03	-49.89	-4.45	114038.7	-130830.2
14684	0.90	10874.8	3.09	0.15	0.01	39.97	5.16	-49.57	-4.52	124730.9	-126595.6
14685	0.90	20930.0	3.10	0.16	-0.06	38.60	4.61	-51.32	-5.01	144971.7	-57442.0
14686	0.90	10940.3	0.59	0.18	-0.09	33.20	2.95	-79.17	7.40	-221605.7	-264796.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14687	0.90	10880.1	3.04	0.15	0.02	40.26	5.54	-48.78	-4.52	116785.5	-129772.8
14688	0.90	10861.7	3.12	0.15	-0.01	39.18	4.70	-51.30	-4.51	131455.2	-123820.5
14689	0.90	10880.0	3.04	0.15	0.02	40.27	5.54	-48.81	-4.52	116661.0	-129822.9
14690	0.90	10940.9	0.75	0.17	0.35	95.92	-1.04	-549.13	15.31	-137990.0	-547850.4
14691	0.90	10880.0	3.04	0.15	0.02	40.28	5.55	-48.82	-4.52	116623.7	-129837.8
14692	0.90	10917.2	3.13	0.15	-0.06	38.53	4.64	-51.57	-4.47	130559.8	-113062.4
14693	0.90	10940.2	0.68	0.17	-0.16	30.86	3.33	-55.23	1.03	-220328.2	-228688.6
14694	0.90	10940.2	0.68	0.17	-0.17	30.70	3.34	-54.63	0.73	-220042.2	-227736.1
14695	0.90	10746.2	2.27	0.12	-0.25	29.58	5.22	-87.58	1.24	-16954.5	-183210.6
14696	0.90	10941.7	0.98	0.16	0.40	131.35	-2.24	-559.41	6.64	-99024.8	-434046.3
14697	0.90	10859.2	3.12	0.15	-0.02	39.05	4.67	-51.50	-4.51	131458.5	-123812.7
14698	0.90	10880.9	3.03	0.15	0.02	40.31	5.63	-48.75	-4.52	114618.9	-130632.2
14699	0.90	10940.1	0.72	0.17	-0.18	30.00	3.36	-52.05	-1.46	-216970.5	-221518.8
14700	0.90	10734.5	2.87	0.13	0.29	200.12	0.75	-478.58	-8.46	167035.9	-107326.3
14701	0.90	10943.4	1.45	0.16	0.32	210.19	-2.23	-25.15	-7.87	-27850.6	288065.5
14702	0.90	10840.1	3.03	0.15	-0.03	38.02	5.03	-50.04	-4.45	114189.7	-130782.5
14703	0.90	20929.2	3.10	0.16	-0.06	38.60	4.60	-51.34	-4.96	145020.4	-57443.9
14704	0.90	10939.5	0.60	0.18	-0.10	32.88	3.09	-71.12	6.18	-223141.3	-253869.3
14705	0.90	10940.1	0.71	0.17	0.33	89.76	-0.79	-543.02	16.08	-145206.6	-563566.8
14706	0.90	10873.9	3.09	0.15	0.01	39.99	5.16	-49.80	-4.51	124776.8	-126583.1
14707	0.90	10916.5	3.13	0.15	-0.06	38.52	4.64	-51.57	-4.47	130552.7	-113084.2
14708	0.90	10860.9	3.12	0.15	-0.01	39.18	4.70	-51.43	-4.51	131490.6	-123815.8
14709	0.90	10940.9	0.93	0.16	0.40	125.04	-2.10	-561.48	9.00	-105892.9	-458613.6
14710	0.90	10879.1	3.05	0.15	0.02	40.30	5.54	-49.05	-4.52	116850.5	-129752.3
14711	0.90	10939.4	0.69	0.17	-0.17	30.82	3.39	-53.84	0.01	-220257.0	-225374.4
14712	0.90	10939.3	0.69	0.17	-0.17	30.66	3.40	-53.40	-0.27	-219919.0	-224615.8
14713	0.90	10879.0	3.05	0.15	0.02	40.30	5.54	-49.08	-4.52	116725.8	-129802.5
14714	0.90	10858.4	3.12	0.15	-0.02	39.05	4.67	-51.61	-4.51	131493.3	-123809.0
14715	0.90	10879.0	3.04	0.15	0.02	40.31	5.55	-49.09	-4.52	116688.0	-129817.7
14716	0.90	10939.2	0.73	0.17	-0.18	30.00	3.40	-51.67	-2.29	-216535.6	-219614.7
14717	0.90	10942.5	1.45	0.16	0.32	210.52	-2.28	-25.23	-8.06	-27235.6	288241.4
14718	0.90	10939.3	0.68	0.17	0.32	83.69	-0.53	-533.02	16.87	-151906.8	-577542.3
14719	0.90	10744.9	2.28	0.12	-0.24	29.16	5.29	-82.17	0.06	-15052.8	-182006.0
14720	0.90	10879.8	3.03	0.15	0.02	40.35	5.63	-49.02	-4.52	114688.9	-130610.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14721	0.90	10915.8	3.13	0.15	-0.06	38.52	4.64	-51.57	-4.46	130545.4	-113106.0
14722	0.90	10940.1	0.89	0.16	0.39	118.72	-1.92	-561.29	10.83	-112799.1	-481566.9
14723	0.90	10938.7	0.61	0.18	-0.12	32.65	3.22	-65.26	4.95	-224245.0	-245312.3
14724	0.90	10733.0	2.83	0.13	0.30	194.75	0.70	-502.90	-8.66	160255.9	-145437.8
14725	0.90	20928.5	3.10	0.16	-0.06	38.61	4.60	-51.36	-4.92	145060.1	-57449.1
14726	0.90	10839.1	3.03	0.15	-0.03	38.04	5.03	-50.19	-4.45	114335.9	-130737.0
14727	0.90	10860.1	3.12	0.15	-0.01	39.18	4.70	-51.56	-4.51	131522.7	-123812.8
14728	0.90	10873.0	3.09	0.15	0.01	40.01	5.16	-50.03	-4.51	124818.7	-126572.5
14729	0.90	10938.5	0.70	0.17	-0.17	30.79	3.45	-52.97	-0.94	-220024.8	-222752.7
14730	0.90	10938.5	0.70	0.17	-0.17	30.64	3.45	-52.64	-1.20	-219643.8	-222145.4
14731	0.90	10857.6	3.12	0.15	-0.02	39.05	4.67	-51.73	-4.51	131525.0	-123807.2
14732	0.90	10938.5	0.65	0.17	0.30	77.73	-0.26	-520.92	17.50	-158331.9	-589795.2
14733	0.90	10938.4	0.74	0.17	-0.18	29.99	3.42	-51.53	-3.04	-216014.2	-218096.0
14734	0.90	10941.7	1.46	0.16	0.33	210.84	-2.32	-25.29	-8.27	-26557.8	288425.9
14735	0.90	10878.1	3.05	0.15	0.02	40.32	5.54	-49.31	-4.52	116911.1	-129734.0
14736	0.90	10939.2	0.84	0.16	0.39	112.40	-1.72	-559.48	12.52	-119796.7	-502995.9
14737	0.90	10915.2	3.13	0.15	-0.06	38.52	4.64	-51.56	-4.46	130538.1	-113127.8
14738	0.90	10878.0	3.05	0.15	0.02	40.33	5.54	-49.34	-4.52	116786.2	-129784.3
14739	0.90	10878.0	3.05	0.15	0.02	40.34	5.55	-49.36	-4.52	116748.0	-129799.7
14740	0.90	10937.9	0.62	0.18	-0.13	32.49	3.33	-61.04	3.73	-224982.8	-238602.1
14741	0.90	10859.3	3.12	0.15	-0.01	39.18	4.70	-51.68	-4.51	131551.5	-123811.6
14742	0.90	20927.7	3.10	0.16	-0.06	38.61	4.59	-51.38	-4.88	145091.5	-57457.3
14743	0.90	10878.8	3.04	0.15	0.02	40.38	5.63	-49.28	-4.52	114754.2	-130590.2
14744	0.90	10838.2	3.03	0.15	-0.03	38.06	5.04	-50.33	-4.46	114478.1	-130694.0
14745	0.90	10743.5	2.30	0.12	-0.23	28.79	5.34	-77.25	-0.97	-13045.3	-180930.2
14746	0.90	10937.7	0.62	0.17	0.28	71.96	0.02	-502.86	17.90	-163663.9	-600350.6
14747	0.90	10937.7	0.71	0.17	-0.17	30.77	3.49	-52.47	-1.81	-219661.6	-220673.0
14748	0.90	10937.7	0.71	0.17	-0.18	30.62	3.48	-52.22	-2.05	-219245.6	-220184.0
14749	0.90	10872.0	3.09	0.15	0.01	40.03	5.15	-50.25	-4.51	124856.9	-126564.0
14750	0.90	10731.6	2.79	0.13	0.30	189.08	0.65	-525.33	-8.79	152847.0	-182175.8
14751	0.90	10938.4	0.80	0.17	0.38	106.11	-1.50	-556.15	13.98	-126848.7	-522866.7
14752	0.90	10856.8	3.12	0.15	-0.02	39.05	4.67	-51.83	-4.51	131553.5	-123807.0
14753	0.90	10914.5	3.13	0.15	-0.06	38.52	4.64	-51.56	-4.46	130530.7	-113149.6
14754	0.90	10940.9	1.46	0.16	0.33	211.17	-2.37	-25.34	-8.47	-25818.1	288619.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14755	0.90	10937.6	0.75	0.17	-0.18	29.99	3.43	-51.54	-3.70	-215426.9	-216880.5
14756	0.90	10937.0	0.63	0.18	-0.14	32.37	3.43	-58.04	2.54	-225415.5	-233331.6
14757	0.90	10877.1	3.05	0.15	0.02	40.35	5.54	-49.57	-4.52	116967.6	-129717.9
14758	0.90	10936.8	0.59	0.17	0.26	66.43	0.30	-480.12	18.14	-169290.8	-603377.2
14759	0.90	10858.5	3.12	0.15	-0.01	39.18	4.69	-51.79	-4.51	131577.2	-123812.0
14760	0.90	10877.0	3.05	0.15	0.02	40.36	5.54	-49.60	-4.52	116842.5	-129768.3
14761	0.90	10937.6	0.76	0.17	0.37	99.86	-1.26	-551.55	15.21	-134011.6	-540878.2
14762	0.90	10876.9	3.05	0.15	0.02	40.36	5.54	-49.61	-4.52	116803.9	-129783.8
14763	0.90	20926.9	3.10	0.16	-0.06	38.61	4.59	-51.40	-4.85	145115.5	-57468.2
14764	0.90	10936.9	0.72	0.17	-0.18	30.75	3.52	-52.22	-2.57	-219198.9	-219017.3
14765	0.90	10936.9	0.72	0.17	-0.18	30.61	3.51	-52.03	-2.79	-218755.0	-218620.8
14766	0.90	10913.8	3.13	0.15	-0.06	38.52	4.64	-51.56	-4.46	130523.3	-113171.5
14767	0.90	10856.0	3.12	0.15	-0.02	39.04	4.67	-51.93	-4.51	131579.1	-123808.5
14768	0.90	10837.2	3.03	0.15	-0.03	38.07	5.04	-50.47	-4.46	114616.1	-130653.1
14769	0.90	10877.8	3.04	0.15	0.02	40.40	5.63	-49.54	-4.52	114815.6	-130572.4
14770	0.90	10871.1	3.09	0.15	0.01	40.04	5.15	-50.46	-4.51	124891.3	-126557.3
14771	0.90	10940.0	1.47	0.16	0.34	211.50	-2.42	-25.40	-8.66	-25018.6	288822.2
14772	0.90	10936.7	0.76	0.17	-0.19	29.98	3.44	-51.66	-4.24	-214796.5	-215903.1
14773	0.90	10742.2	2.31	0.12	-0.21	28.49	5.38	-72.77	-1.79	-10967.5	-179953.4
14774	0.90	10730.1	2.74	0.12	0.30	183.14	0.59	-545.76	-9.00	144867.1	-217616.5
14775	0.90	10936.2	0.64	0.18	-0.15	32.29	3.51	-55.98	1.40	-225600.4	-229183.5
14776	0.90	10936.0	0.57	0.17	0.24	61.22	0.59	-444.03	18.21	-175671.6	-589013.5
14777	0.90	10936.8	0.73	0.17	0.36	93.67	-1.01	-545.75	16.05	-141200.0	-557213.7
14778	0.90	10857.7	3.12	0.15	-0.02	39.17	4.69	-51.90	-4.51	131600.1	-123814.1
14779	0.90	10876.0	3.05	0.15	0.02	40.37	5.54	-49.82	-4.52	117019.9	-129703.7
14780	0.90	10913.1	3.13	0.15	-0.06	38.52	4.64	-51.56	-4.46	130515.9	-113193.3
14781	0.90	20926.1	3.10	0.16	-0.06	38.61	4.58	-51.42	-4.81	145132.7	-57481.6
14782	0.90	10936.1	0.73	0.17	-0.18	30.74	3.54	-52.16	-3.27	-218661.6	-217694.9
14783	0.90	10936.0	0.73	0.17	-0.18	30.60	3.53	-52.02	-3.46	-218195.7	-217370.9
14784	0.90	10876.0	3.05	0.15	0.02	40.38	5.54	-49.84	-4.52	116894.6	-129754.3
14785	0.90	10855.2	3.12	0.15	-0.02	39.03	4.67	-52.03	-4.51	131601.9	-123811.5
14786	0.90	10875.9	3.05	0.15	0.02	40.38	5.54	-49.86	-4.52	116855.6	-129770.0
14787	0.90	10939.2	1.47	0.16	0.34	211.82	-2.48	-25.43	-8.87	-24153.2	289033.4
14788	0.90	10935.9	0.69	0.17	0.34	87.56	-0.75	-538.08	16.94	-148251.6	-571906.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14789	0.90	10836.3	3.03	0.15	-0.03	38.08	5.04	-50.59	-4.47	114750.0	-130614.5
14790	0.90	10935.2	0.55	0.18	0.22	56.48	0.87	-399.30	18.02	-182803.2	-560320.3
14791	0.90	10935.9	0.77	0.17	-0.19	29.98	3.44	-51.85	-4.73	-214138.5	-215114.4
14792	0.90	10870.1	3.09	0.15	0.01	40.06	5.15	-50.66	-4.51	124922.3	-126552.6
14793	0.90	10935.4	0.65	0.18	-0.15	32.24	3.58	-54.62	0.34	-225581.3	-225911.6
14794	0.90	10876.7	3.04	0.15	0.02	40.43	5.63	-49.79	-4.52	114872.9	-130556.7
14795	0.90	10856.9	3.12	0.15	-0.02	39.17	4.69	-52.00	-4.51	131620.1	-123817.7
14796	0.90	10912.4	3.13	0.15	-0.06	38.52	4.64	-51.55	-4.46	130508.5	-113215.2
14797	0.90	10740.8	2.33	0.12	-0.20	28.24	5.41	-68.72	-2.53	-8845.8	-179055.4
14798	0.90	10728.6	2.70	0.12	0.30	176.96	0.54	-564.48	-9.07	136268.2	-251752.9
14799	0.90	10935.1	0.66	0.17	0.33	81.55	-0.48	-527.44	17.63	-154939.1	-584793.7
14800	0.90	20925.4	3.10	0.16	-0.06	38.61	4.58	-51.44	-4.78	145143.8	-57497.2
14801	0.90	10935.2	0.73	0.17	-0.18	30.73	3.55	-52.25	-3.88	-218071.7	-216634.0
14802	0.90	10935.2	0.74	0.17	-0.18	30.59	3.54	-52.13	-4.05	-217589.2	-216367.0
14803	0.90	10854.4	3.12	0.15	-0.02	39.03	4.67	-52.12	-4.50	131621.9	-123816.1
14804	0.90	10934.4	0.53	0.18	0.19	52.32	1.15	-348.41	17.83	-190191.5	-520922.3
14805	0.90	10875.0	3.05	0.15	0.02	40.39	5.54	-50.06	-4.52	117068.5	-129691.7
14806	0.90	10938.3	1.48	0.16	0.35	212.15	-2.53	-25.45	-9.08	-23224.0	289253.6
14807	0.90	10935.0	0.77	0.17	-0.18	29.97	3.44	-52.09	-5.15	-213468.2	-214474.6
14808	0.90	10874.9	3.05	0.15	0.02	40.40	5.54	-50.08	-4.52	116943.0	-129742.3
14809	0.90	10934.6	0.66	0.17	-0.16	32.20	3.63	-53.75	-0.63	-225392.4	-223325.2
14810	0.90	10874.9	3.05	0.15	0.02	40.40	5.54	-50.10	-4.52	116903.5	-129758.3
14811	0.90	10835.3	3.03	0.15	-0.03	38.09	5.04	-50.71	-4.46	114879.5	-130577.9
14812	0.90	10911.7	3.13	0.15	-0.06	38.52	4.64	-51.55	-4.46	130501.0	-113237.0
14813	0.90	10869.2	3.09	0.15	0.01	40.07	5.15	-50.86	-4.51	124949.7	-126549.7
14814	0.90	10856.1	3.12	0.15	-0.02	39.16	4.69	-52.10	-4.50	131637.5	-123822.9
14815	0.90	10934.3	0.63	0.17	0.31	75.69	-0.20	-511.09	18.15	-160606.6	-596074.2
14816	0.90	10875.7	3.04	0.15	0.02	40.45	5.63	-50.03	-4.52	114926.3	-130543.1
14817	0.90	10933.6	0.51	0.18	0.17	48.79	1.43	-296.09	17.34	-196586.3	-480191.6
14818	0.90	10934.4	0.74	0.17	-0.18	30.72	3.55	-52.41	-4.41	-217444.4	-215779.8
14819	0.90	10853.6	3.12	0.15	-0.02	39.02	4.66	-52.20	-4.50	131639.4	-123822.0
14820	0.90	10934.4	0.75	0.17	-0.18	30.58	3.54	-52.31	-4.56	-216949.8	-215557.5
14821	0.90	20924.6	3.10	0.16	-0.06	38.61	4.58	-51.46	-4.75	145149.6	-57514.7
14822	0.90	10937.5	1.49	0.16	0.35	212.47	-2.59	-25.47	-9.29	-22232.6	289482.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14823	0.90	10911.0	3.13	0.15	-0.06	38.52	4.64	-51.55	-4.46	130493.6	-113258.9
14824	0.90	10739.4	2.34	0.12	-0.19	28.04	5.43	-65.04	-3.16	-6703.1	-178218.9
14825	0.90	10727.1	2.65	0.12	0.31	170.55	0.48	-581.42	-9.12	127038.7	-284386.0
14826	0.90	10934.2	0.78	0.17	-0.18	29.96	3.42	-52.34	-5.50	-212794.7	-213953.5
14827	0.90	10933.8	0.66	0.17	-0.16	32.17	3.68	-53.24	-1.49	-225071.6	-221273.7
14828	0.90	10933.5	0.60	0.17	0.29	70.05	0.09	-490.85	18.27	-165783.2	-604407.7
14829	0.90	10874.0	3.05	0.15	0.02	40.41	5.53	-50.29	-4.51	117113.2	-129681.6
14830	0.90	10855.3	3.13	0.15	-0.02	39.15	4.69	-52.19	-4.50	131652.2	-123829.5
14831	0.90	10873.9	3.05	0.15	0.02	40.41	5.54	-50.31	-4.51	116987.6	-129732.4
14832	0.90	10834.3	3.03	0.15	-0.03	38.10	5.04	-50.83	-4.47	115005.2	-130543.6
14833	0.90	10868.3	3.09	0.15	0.01	40.07	5.15	-51.05	-4.51	124974.1	-126548.6
14834	0.90	10873.9	3.05	0.15	0.02	40.42	5.54	-50.33	-4.51	116947.6	-129748.5
14835	0.90	10932.8	0.51	0.18	0.14	45.91	1.71	-247.43	16.30	-202413.5	-440419.6
14836	0.90	10852.8	3.13	0.15	-0.02	39.01	4.66	-52.28	-4.50	131654.4	-123829.4
14837	0.90	10933.6	0.75	0.17	-0.18	30.70	3.55	-52.62	-4.83	-216797.9	-215088.1
14838	0.90	10933.6	0.75	0.17	-0.18	30.57	3.54	-52.53	-4.96	-216295.1	-214901.2
14839	0.90	20923.8	3.10	0.16	-0.06	38.61	4.57	-51.47	-4.72	145150.4	-57534.0
14840	0.90	10910.3	3.13	0.15	-0.06	38.52	4.64	-51.55	-4.46	130486.2	-113280.7
14841	0.90	10936.6	1.49	0.16	0.36	212.80	-2.65	-25.49	-9.48	-21182.0	289722.0
14842	0.90	10874.6	3.04	0.15	0.02	40.46	5.63	-50.26	-4.51	114975.8	-130531.4
14843	0.90	10932.7	0.57	0.17	0.27	64.68	0.38	-460.39	18.58	-171911.4	-597319.6
14844	0.90	10933.0	0.67	0.17	-0.16	32.14	3.71	-53.00	-2.28	-224648.5	-219641.5
14845	0.90	10933.4	0.79	0.17	-0.18	29.95	3.41	-52.60	-5.74	-212130.4	-213526.3
14846	0.90	10854.5	3.13	0.15	-0.02	39.14	4.69	-52.28	-4.50	131664.6	-123837.5
14847	0.90	10932.0	0.50	0.18	0.11	43.62	1.97	-202.96	15.31	-207752.8	-401684.1
14848	0.90	10872.9	3.05	0.15	0.02	40.42	5.53	-50.51	-4.51	117154.3	-129673.5
14849	0.90	10725.5	2.59	0.12	0.32	163.93	0.42	-596.60	-9.31	117204.5	-315564.1
14850	0.90	10833.4	3.04	0.15	-0.04	38.11	5.04	-50.94	-4.47	115127.0	-130511.4
14851	0.90	10738.1	2.35	0.12	-0.18	27.89	5.44	-61.71	-3.67	-4558.4	-177432.2
14852	0.90	10867.3	3.09	0.15	0.01	40.08	5.15	-51.23	-4.51	124995.3	-126549.2
14853	0.90	10852.0	3.13	0.15	-0.02	39.00	4.66	-52.35	-4.50	131667.2	-123838.1
14854	0.90	10872.9	3.05	0.15	0.02	40.43	5.54	-50.54	-4.51	117028.6	-129724.4
14855	0.90	10909.6	3.13	0.15	-0.06	38.52	4.64	-51.54	-4.46	130478.9	-113302.5
14856	0.90	10931.9	0.55	0.18	0.25	59.73	0.67	-419.26	18.55	-178849.8	-574341.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14857	0.90	10932.8	0.76	0.17	-0.18	30.69	3.54	-52.86	-5.21	-216143.2	-214526.3
14858	0.90	10932.7	0.76	0.17	-0.18	30.55	3.53	-52.78	-5.32	-215635.5	-214367.4
14859	0.90	10872.8	3.05	0.15	0.02	40.43	5.54	-50.55	-4.51	116988.3	-129740.7
14860	0.90	10935.8	1.50	0.16	0.36	213.12	-2.72	-25.50	-9.69	-20065.5	289969.2
14861	0.90	20923.0	3.10	0.16	-0.06	38.61	4.57	-51.49	-4.69	145147.1	-57554.8
14862	0.90	10932.2	0.68	0.17	-0.16	32.12	3.73	-52.96	-2.99	-224148.8	-218337.9
14863	0.90	10932.5	0.79	0.17	-0.18	29.93	3.39	-52.86	-5.97	-211480.8	-213175.5
14864	0.90	10931.2	0.50	0.18	0.08	41.87	2.21	-165.28	14.17	-213196.4	-363892.7
14865	0.90	10873.6	3.04	0.15	0.02	40.48	5.63	-50.49	-4.51	115021.8	-130521.7
14866	0.90	10853.7	3.13	0.15	-0.02	39.13	4.69	-52.36	-4.50	131674.7	-123846.8
14867	0.90	10931.0	0.53	0.18	0.22	55.31	0.95	-370.59	18.24	-186256.4	-538890.9
14868	0.90	10908.9	3.13	0.15	-0.06	38.52	4.64	-51.54	-4.46	130471.6	-113324.3
14869	0.90	10851.2	3.13	0.15	-0.02	38.99	4.66	-52.42	-4.50	131677.8	-123848.1
14870	0.90	10931.9	0.76	0.17	-0.18	30.67	3.53	-53.12	-5.52	-215491.8	-214067.4
14871	0.90	10832.4	3.04	0.15	-0.04	38.12	5.04	-51.04	-4.47	115245.0	-130481.2
14872	0.90	10931.9	0.77	0.17	-0.18	30.53	3.52	-53.05	-5.62	-214981.9	-213930.7
14873	0.90	10866.4	3.09	0.15	0.01	40.08	5.15	-51.40	-4.51	125013.5	-126551.6
14874	0.90	10871.9	3.05	0.15	0.02	40.43	5.53	-50.73	-4.51	117192.0	-129667.3
14875	0.90	10934.9	1.51	0.16	0.36	213.45	-2.78	-25.50	-9.90	-18886.2	290225.4
14876	0.90	20922.3	3.10	0.16	-0.06	38.61	4.57	-51.50	-4.66	145139.9	-57576.9
14877	0.90	10871.8	3.05	0.15	0.02	40.44	5.54	-50.75	-4.51	117066.0	-129718.2
14878	0.90	10931.4	0.69	0.17	-0.16	32.10	3.75	-53.03	-3.61	-223591.0	-217292.9
14879	0.90	10724.0	2.54	0.12	0.32	157.13	0.36	-610.16	-9.58	106788.0	-345375.8
14880	0.90	10930.4	0.49	0.18	0.05	40.56	2.44	-135.85	13.06	-218135.3	-331501.3
14881	0.90	10871.8	3.05	0.15	0.02	40.44	5.54	-50.76	-4.51	117025.4	-129734.7
14882	0.90	10736.7	2.36	0.12	-0.17	27.77	5.45	-58.71	-4.03	-2431.2	-176685.2
14883	0.90	10931.7	0.80	0.17	-0.18	29.91	3.37	-53.11	-6.14	-210853.2	-212885.7
14884	0.90	10930.2	0.51	0.18	0.20	51.51	1.24	-318.51	17.96	-193260.6	-497794.2
14885	0.90	10852.9	3.13	0.15	-0.02	39.12	4.69	-52.43	-4.50	131682.7	-123857.5
14886	0.90	10908.2	3.13	0.15	-0.06	38.51	4.64	-51.54	-4.46	130464.3	-113346.0
14887	0.90	10850.4	3.13	0.15	-0.02	38.98	4.66	-52.48	-4.50	131686.3	-123859.2
14888	0.90	10872.5	3.04	0.15	0.02	40.49	5.63	-50.70	-4.51	115064.2	-130513.9
14889	0.90	10931.1	0.77	0.17	-0.18	30.64	3.52	-53.38	-5.77	-214850.0	-213691.0
14890	0.90	10931.1	0.77	0.17	-0.18	30.51	3.50	-53.31	-5.85	-214340.2	-213572.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14891	0.90	10934.1	1.52	0.16	0.37	213.77	-2.85	-25.50	-10.11	-17646.0	290490.7
14892	0.90	10831.4	3.04	0.15	-0.04	38.12	5.04	-51.13	-4.47	115359.0	-130453.0
14893	0.90	10929.6	0.49	0.18	0.03	39.58	2.66	-113.71	11.99	-222171.1	-306174.0
14894	0.90	10930.6	0.70	0.17	-0.16	32.08	3.76	-53.19	-4.12	-222995.8	-216451.1
14895	0.90	10865.4	3.09	0.15	0.01	40.08	5.15	-51.57	-4.51	125028.8	-126555.5
14896	0.90	20921.5	3.10	0.16	-0.06	38.61	4.56	-51.51	-4.64	145129.6	-57600.3
14897	0.90	10929.4	0.50	0.18	0.17	48.35	1.52	-267.50	17.71	-199224.5	-457605.6
14898	0.90	10870.9	3.05	0.15	0.02	40.44	5.53	-50.93	-4.51	117226.3	-129662.9
14899	0.90	10907.5	3.13	0.15	-0.06	38.51	4.64	-51.54	-4.46	130457.1	-113367.8
14900	0.90	10930.8	0.80	0.17	-0.18	29.89	3.35	-53.35	-6.27	-210250.0	-212645.5
14901	0.90	10852.1	3.13	0.15	-0.02	39.11	4.69	-52.50	-4.50	131688.4	-123869.3
14902	0.90	10870.8	3.05	0.15	0.02	40.45	5.54	-50.96	-4.51	117100.3	-129714.0
14903	0.90	10870.7	3.05	0.15	0.02	40.45	5.54	-50.97	-4.51	117059.2	-129730.7
14904	0.90	10722.5	2.48	0.12	0.33	150.16	0.29	-622.31	-9.58	95692.5	-373563.0
14905	0.90	10849.6	3.13	0.15	-0.02	38.96	4.66	-52.54	-4.50	131692.9	-123871.5
14906	0.90	10735.3	2.38	0.12	-0.16	27.69	5.46	-56.01	-4.36	-330.6	-175973.4
14907	0.90	10930.3	0.77	0.17	-0.18	30.62	3.50	-53.63	-5.94	-214226.9	-213380.4
14908	0.90	10933.2	1.52	0.16	0.37	214.10	-2.93	-25.51	-10.28	-16349.1	290765.8
14909	0.90	10933.2	1.52	0.16	0.37	214.10	-2.93	-25.62	-10.28	-16370.3	290768.6
14910	0.90	10930.2	0.78	0.17	-0.18	30.48	3.48	-53.55	-6.01	-213719.1	-213275.8
14911	0.90	10928.9	0.50	0.18	0.01	38.85	2.86	-97.11	10.87	-225421.1	-286389.5
14912	0.90	10928.6	0.49	0.18	0.14	45.82	1.80	-220.41	16.36	-204684.6	-418421.3
14913	0.90	10871.4	3.04	0.15	0.02	40.50	5.63	-50.91	-4.51	115103.4	-130508.0
14914	0.90	10929.8	0.71	0.17	-0.16	32.05	3.76	-53.40	-4.59	-222377.6	-215770.6
14915	0.90	10906.8	3.13	0.15	-0.06	38.51	4.64	-51.53	-4.46	130449.9	-113389.5
14916	0.90	20920.7	3.10	0.16	-0.06	38.61	4.56	-51.53	-4.61	145116.4	-57624.6
14917	0.90	10830.4	3.04	0.15	-0.04	38.12	5.04	-51.23	-4.47	115469.5	-130426.8
14918	0.90	10864.5	3.09	0.15	0.00	40.08	5.15	-51.73	-4.51	125041.4	-126561.1
14919	0.90	10930.0	0.81	0.17	-0.18	29.86	3.33	-53.56	-6.33	-209676.9	-212445.3
14920	0.90	10851.2	3.13	0.15	-0.02	39.09	4.69	-52.57	-4.50	131692.4	-123882.2
14921	0.90	10869.8	3.05	0.15	0.02	40.45	5.53	-51.13	-4.51	117257.4	-129660.4
14922	0.90	10848.8	3.13	0.15	-0.02	38.95	4.66	-52.59	-4.49	131697.8	-123884.9
14923	0.90	10869.7	3.05	0.15	0.02	40.45	5.54	-51.15	-4.51	117131.2	-129711.6
14924	0.90	10869.7	3.05	0.15	0.02	40.45	5.54	-51.17	-4.51	117089.8	-129728.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14925	0.90	10928.1	0.50	0.18	-0.02	38.32	3.04	-84.72	9.67	-227995.1	-270934.5
14926	0.90	10932.4	1.53	0.16	0.38	214.42	-3.00	-28.88	-10.56	-15643.9	291134.1
14927	0.90	10932.4	1.53	0.16	0.38	214.42	-3.00	-25.50	-10.49	-14988.3	291048.6
14928	0.90	10927.9	0.49	0.18	0.11	43.86	2.06	-180.00	15.14	-210165.1	-380202.1
14929	0.90	10929.4	0.78	0.17	-0.18	30.59	3.48	-53.87	-6.09	-213625.9	-213123.8
14930	0.90	10929.4	0.78	0.17	-0.18	30.46	3.46	-53.79	-6.15	-213121.6	-213030.8
14931	0.90	10906.1	3.13	0.15	-0.06	38.51	4.64	-51.53	-4.46	130442.9	-113411.1
14932	0.90	10929.0	0.71	0.17	-0.16	32.03	3.76	-53.65	-4.97	-221750.1	-215217.5
14933	0.90	10720.9	2.42	0.12	0.34	143.05	0.23	-633.07	-9.46	83937.0	-400147.3
14934	0.90	10734.0	2.39	0.12	-0.15	27.65	5.46	-53.60	-4.61	1732.4	-175290.3
14935	0.90	20919.9	3.10	0.16	-0.06	38.61	4.56	-51.54	-4.59	145100.9	-57649.8
14936	0.90	10850.4	3.13	0.15	-0.02	39.08	4.69	-52.62	-4.49	131694.6	-123896.3
14937	0.90	10929.1	0.81	0.17	-0.18	29.84	3.30	-53.76	-6.38	-209134.3	-212278.9
14938	0.90	10870.4	3.04	0.15	0.02	40.50	5.63	-51.11	-4.51	115139.2	-130503.9
14939	0.90	10829.5	3.04	0.15	-0.04	38.13	5.04	-51.31	-4.47	115576.4	-130402.5
14940	0.90	10863.5	3.09	0.15	0.00	40.07	5.15	-51.88	-4.50	125051.5	-126568.2
14941	0.90	10848.0	3.13	0.15	-0.02	38.93	4.66	-52.64	-4.49	131700.8	-123899.3
14942	0.90	10927.1	0.49	0.18	0.09	42.37	2.30	-146.95	14.01	-215533.3	-344570.8
14943	0.90	10905.4	3.13	0.15	-0.06	38.51	4.64	-51.53	-4.46	130435.9	-113432.7
14944	0.90	10927.3	0.51	0.18	-0.04	37.94	3.22	-75.53	8.38	-229987.7	-258856.0
14945	0.90	10931.5	1.54	0.16	0.38	214.68	-3.08	-36.18	-10.87	-15694.3	291595.6
14946	0.90	10931.5	1.54	0.16	0.38	214.75	-3.08	-25.49	-10.70	-13567.4	291340.1
14947	0.90	10928.6	0.78	0.17	-0.18	30.56	3.46	-54.10	-6.21	-213052.0	-212910.7
14948	0.90	10868.8	3.05	0.15	0.01	40.45	5.53	-51.32	-4.51	117285.5	-129659.6
14949	0.90	10928.6	0.79	0.17	-0.18	30.43	3.44	-54.01	-6.25	-212552.2	-212827.0
14950	0.90	10928.2	0.72	0.17	-0.16	32.00	3.75	-53.91	-5.30	-221121.5	-214766.1
14951	0.90	10868.7	3.05	0.15	0.01	40.45	5.54	-51.35	-4.51	117159.2	-129710.9
14952	0.90	10868.7	3.05	0.15	0.01	40.46	5.54	-51.36	-4.51	117117.4	-129727.9
14953	0.90	10849.6	3.13	0.15	-0.02	39.07	4.69	-52.68	-4.49	131695.0	-123911.4
14954	0.90	20919.2	3.10	0.16	-0.06	38.61	4.56	-51.55	-4.57	145083.4	-57675.7
14955	0.90	10928.3	0.81	0.17	-0.18	29.81	3.28	-53.94	-6.21	-208624.3	-212139.5
14956	0.90	10719.4	2.35	0.12	0.34	135.81	0.17	-642.52	-9.22	71556.7	-425258.0
14957	0.90	10847.2	3.13	0.15	-0.02	38.92	4.66	-52.69	-4.49	131702.2	-123914.6
14958	0.90	10926.3	0.48	0.18	0.06	41.26	2.52	-122.10	12.92	-220040.9	-316334.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14959	0.90	10904.7	3.13	0.15	-0.06	38.51	4.64	-51.53	-4.46	130429.0	-113454.3
14960	0.90	10926.5	0.51	0.18	-0.05	37.65	3.37	-68.80	7.10	-231498.5	-249405.4
14961	0.90	10828.5	3.04	0.15	-0.04	38.13	5.04	-51.39	-4.48	115679.9	-130380.0
14962	0.90	10862.6	3.09	0.15	0.00	40.07	5.15	-52.02	-4.50	125059.1	-126576.9
14963	0.90	10869.3	3.04	0.15	0.02	40.50	5.63	-51.31	-4.50	115172.0	-130501.6
14964	0.90	10930.6	1.55	0.16	0.39	214.84	-3.16	-46.59	-11.29	-16385.2	292036.9
14965	0.90	10930.6	1.55	0.16	0.39	215.07	-3.16	-25.48	-10.90	-12088.9	291640.2
14966	0.90	10732.6	2.40	0.12	-0.15	27.63	5.45	-51.44	-4.80	3751.2	-174632.4
14967	0.90	10927.8	0.79	0.17	-0.18	30.52	3.44	-54.30	-6.28	-212506.2	-212733.4
14968	0.90	10927.7	0.79	0.17	-0.18	30.39	3.42	-54.22	-6.31	-212011.7	-212657.3
14969	0.90	10927.4	0.72	0.17	-0.16	31.96	3.74	-54.17	-5.53	-220502.9	-214395.3
14970	0.90	10867.7	3.05	0.15	0.01	40.45	5.53	-51.51	-4.50	117310.6	-129660.5
14971	0.90	10848.8	3.13	0.15	-0.02	39.05	4.69	-52.73	-4.49	131693.6	-123927.5
14972	0.90	10904.0	3.13	0.15	-0.06	38.51	4.64	-51.52	-4.46	130422.1	-113475.9
14973	0.90	10867.7	3.05	0.15	0.01	40.46	5.54	-51.53	-4.50	117184.2	-129711.9
14974	0.90	10925.5	0.49	0.18	0.03	40.44	2.74	-103.36	11.80	-223676.0	-294289.4
14975	0.90	20918.4	3.10	0.16	-0.06	38.61	4.56	-51.56	-4.55	145064.2	-57702.2
14976	0.90	10927.5	0.82	0.17	-0.18	29.77	3.26	-54.09	-6.04	-208144.2	-212022.4
14977	0.90	10867.6	3.05	0.15	0.01	40.46	5.54	-51.54	-4.50	117142.1	-129729.1
14978	0.90	10846.4	3.13	0.15	-0.02	38.90	4.66	-52.73	-4.49	131702.2	-123931.0
14979	0.90	10925.8	0.52	0.18	-0.06	37.45	3.51	-63.94	5.83	-232598.3	-242002.8
14980	0.90	10929.8	1.56	0.16	0.40	214.86	-3.25	-64.68	-11.71	-16521.6	282825.7
14981	0.90	10929.8	1.56	0.16	0.39	215.40	-3.24	-25.49	-11.06	-10557.9	291949.8
14982	0.90	10827.5	3.04	0.15	-0.04	38.13	5.04	-51.46	-4.47	115779.9	-130359.3
14983	0.90	10861.6	3.09	0.15	0.00	40.06	5.15	-52.16	-4.50	125064.1	-126587.0
14984	0.90	10717.8	2.29	0.12	0.35	128.46	0.11	-650.59	-9.07	58628.9	-449023.1
14985	0.90	10927.0	0.79	0.17	-0.18	30.48	3.42	-54.48	-6.30	-211992.1	-212585.2
14986	0.90	10926.6	0.73	0.17	-0.16	31.93	3.72	-54.43	-5.74	-219899.7	-214090.2
14987	0.90	10926.9	0.79	0.17	-0.18	30.36	3.39	-54.39	-6.27	-211503.7	-212515.4
14988	0.90	10868.3	3.04	0.15	0.02	40.51	5.63	-51.49	-4.50	115201.8	-130501.0
14989	0.90	10903.3	3.13	0.15	-0.06	38.51	4.64	-51.52	-4.46	130415.3	-113497.4
14990	0.90	10848.0	3.13	0.15	-0.02	39.03	4.69	-52.78	-4.49	131690.9	-123944.6
14991	0.90	10924.7	0.49	0.18	0.01	39.84	2.94	-89.33	10.59	-226577.6	-277076.0
14992	0.90	10731.2	2.41	0.13	-0.14	27.64	5.45	-49.52	-4.88	5716.9	-173995.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
14993	0.90	10925.0	0.53	0.18	-0.07	37.30	3.63	-60.46	4.56	-233347.9	-236196.1
14994	0.90	10845.6	3.13	0.15	-0.02	38.89	4.66	-52.77	-4.49	131700.9	-123948.1
14995	0.90	10926.6	0.82	0.17	-0.18	29.74	3.24	-54.22	-5.87	-207693.5	-211922.4
14996	0.90	20917.6	3.10	0.16	-0.06	38.61	4.56	-51.57	-4.53	145043.8	-57729.2
14997	0.90	10866.7	3.05	0.15	0.01	40.45	5.53	-51.68	-4.50	117333.0	-129663.1
14998	0.90	10928.9	1.56	0.16	0.41	214.62	-3.34	-93.97	-12.15	-15554.0	257771.1
14999	0.90	10928.9	1.57	0.16	0.40	215.72	-3.32	-25.50	-11.25	-8969.8	292266.9
15000	0.90	10866.6	3.05	0.15	0.01	40.45	5.54	-51.70	-4.50	117206.5	-129714.6
15001	0.90	10866.6	3.05	0.15	0.01	40.46	5.54	-51.71	-4.50	117164.0	-129732.0
15002	0.90	10925.8	0.73	0.17	-0.16	31.89	3.71	-54.68	-5.90	-219318.0	-213837.7
15003	0.90	10926.1	0.79	0.17	-0.18	30.45	3.39	-54.65	-6.16	-211509.3	-212461.7
15004	0.90	10926.1	0.80	0.17	-0.18	30.32	3.37	-54.55	-6.10	-211027.0	-212396.8
15005	0.90	10902.6	3.13	0.15	-0.06	38.51	4.64	-51.52	-4.46	130408.6	-113518.9
15006	0.90	10826.5	3.04	0.15	-0.04	38.13	5.04	-51.53	-4.47	115876.8	-130340.5
15007	0.90	10860.6	3.09	0.15	0.00	40.05	5.15	-52.29	-4.50	125067.1	-126598.5
15008	0.90	10924.0	0.49	0.18	-0.01	39.39	3.12	-78.88	9.28	-228846.6	-263629.7
15009	0.90	10847.2	3.13	0.15	-0.02	39.02	4.69	-52.82	-4.49	131686.9	-123962.5
15010	0.90	10716.3	2.22	0.11	0.35	121.01	0.06	-657.54	-8.55	45073.3	-471280.8
15011	0.90	10924.2	0.54	0.18	-0.08	37.19	3.74	-58.01	3.33	-233804.0	-231633.3
15012	0.90	10844.8	3.13	0.15	-0.03	38.87	4.66	-52.80	-4.48	131698.2	-123966.2
15013	0.90	10867.2	3.04	0.15	0.01	40.50	5.63	-51.67	-4.50	115228.9	-130502.0
15014	0.90	10925.8	0.82	0.17	-0.18	29.71	3.22	-54.33	-5.75	-207267.9	-211837.4
15015	0.90	10928.1	1.57	0.16	0.42	213.98	-3.44	-131.19	-12.54	-13800.0	220294.4
15016	0.90	20916.8	3.10	0.16	-0.06	38.61	4.56	-51.58	-4.52	145022.4	-57756.5
15017	0.90	10928.1	1.58	0.16	0.40	216.05	-3.41	-25.52	-11.44	-7327.3	292592.0
15018	0.90	10925.0	0.74	0.17	-0.16	31.85	3.69	-54.91	-6.03	-218760.0	-213628.2
15019	0.90	10901.9	3.13	0.15	-0.06	38.51	4.64	-51.52	-4.46	130402.0	-113540.3
15020	0.90	10865.6	3.05	0.15	0.01	40.45	5.53	-51.85	-4.50	117352.6	-129667.2
15021	0.90	10925.3	0.79	0.17	-0.18	30.40	3.37	-54.79	-5.99	-211057.5	-212357.8
15022	0.90	10729.8	2.42	0.13	-0.14	27.67	5.44	-47.83	-4.97	7631.5	-173380.6
15023	0.90	10925.2	0.80	0.17	-0.18	30.28	3.35	-54.69	-5.94	-210580.6	-212296.8
15024	0.90	10865.5	3.05	0.15	0.01	40.45	5.54	-51.87	-4.50	117226.0	-129718.8
15025	0.90	10923.2	0.50	0.18	-0.03	39.07	3.28	-71.20	7.99	-230593.4	-253114.4
15026	0.90	10865.5	3.05	0.15	0.01	40.45	5.54	-51.88	-4.50	117183.2	-129736.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15027	0.90	10923.5	0.55	0.18	-0.09	37.11	3.83	-56.36	2.15	-234020.5	-228039.9
15028	0.90	10846.4	3.13	0.15	-0.02	39.00	4.69	-52.86	-4.48	131681.4	-123981.4
15029	0.90	10825.5	3.04	0.15	-0.04	38.13	5.04	-51.60	-4.47	115970.5	-130323.2
15030	0.90	10859.7	3.09	0.15	0.00	40.04	5.15	-52.41	-4.50	125068.1	-126611.4
15031	0.90	10844.0	3.13	0.15	-0.03	38.86	4.66	-52.83	-4.48	131694.2	-123984.9
15032	0.90	10927.2	1.58	0.16	0.43	212.87	-3.54	-172.67	-13.34	-11409.5	173408.9
15033	0.90	10927.2	1.59	0.16	0.40	216.37	-3.50	-25.54	-11.62	-5631.0	292925.0
15034	0.90	10924.9	0.82	0.17	-0.18	29.67	3.21	-54.42	-5.65	-206865.7	-211764.1
15035	0.90	10901.2	3.13	0.15	-0.06	38.51	4.64	-51.52	-4.46	130395.5	-113561.7
15036	0.90	20916.0	3.10	0.16	-0.06	38.61	4.56	-51.59	-4.50	145000.3	-57784.0
15037	0.90	10714.7	2.14	0.11	0.35	113.49	0.02	-659.74	-4.51	31766.2	-492021.9
15038	0.90	10924.2	0.74	0.17	-0.16	31.80	3.67	-55.12	-6.09	-218230.8	-213453.4
15039	0.90	10866.1	3.04	0.15	0.01	40.50	5.63	-51.84	-4.50	115253.3	-130504.7
15040	0.90	10924.5	0.80	0.17	-0.18	30.36	3.35	-54.91	-5.85	-210633.0	-212269.9
15041	0.90	10922.4	0.51	0.18	-0.04	38.84	3.44	-65.61	6.70	-231893.8	-244882.9
15042	0.90	10924.4	0.80	0.17	-0.18	30.24	3.33	-54.80	-5.81	-210160.4	-212211.9
15043	0.90	10922.7	0.56	0.18	-0.09	37.05	3.91	-55.29	1.05	-234039.8	-225203.1
15044	0.90	10864.6	3.06	0.15	0.01	40.44	5.53	-52.01	-4.50	117369.8	-129673.0
15045	0.90	10845.6	3.13	0.15	-0.02	38.98	4.69	-52.90	-4.48	131674.7	-124000.9
15046	0.90	10843.2	3.13	0.15	-0.03	38.84	4.66	-52.86	-4.48	131689.2	-124004.4
15047	0.90	10926.3	1.58	0.16	0.44	211.25	-3.66	-212.22	-13.63	-9078.0	125196.1
15048	0.90	10864.5	3.05	0.15	0.01	40.44	5.54	-52.03	-4.50	117243.2	-129724.7
15049	0.90	10858.7	3.10	0.15	0.00	40.03	5.15	-52.53	-4.50	125066.9	-126625.6
15050	0.90	10824.6	3.04	0.15	-0.04	38.13	5.04	-51.66	-4.47	116061.3	-130307.7
15051	0.90	10926.3	1.60	0.16	0.41	216.70	-3.59	-25.57	-11.73	-3887.3	293266.9
15052	0.90	10900.5	3.13	0.15	-0.06	38.51	4.64	-51.51	-4.46	130389.0	-113583.1
15053	0.90	10864.4	3.05	0.15	0.01	40.45	5.54	-52.04	-4.50	117200.1	-129742.4
15054	0.90	10728.4	2.43	0.13	-0.13	27.72	5.44	-46.33	-5.03	9492.0	-172783.6
15055	0.90	10924.0	0.83	0.17	-0.18	29.63	3.19	-54.48	-5.58	-206483.6	-211701.0
15056	0.90	20915.3	3.10	0.16	-0.06	38.60	4.56	-51.60	-4.49	144977.8	-57811.7
15057	0.90	10923.4	0.75	0.17	-0.16	31.76	3.65	-55.31	-6.14	-217730.8	-213307.9
15058	0.90	10921.7	0.52	0.18	-0.05	38.68	3.57	-61.59	5.40	-232813.4	-238430.6
15059	0.90	10923.6	0.80	0.17	-0.18	30.32	3.34	-55.00	-5.71	-210234.3	-212194.8
15060	0.90	10923.6	0.80	0.17	-0.18	30.20	3.32	-54.89	-5.67	-209765.2	-212139.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15061	0.90	10921.9	0.57	0.18	-0.10	37.00	3.97	-54.63	0.03	-233896.0	-222957.8
15062	0.90	10713.2	2.05	0.11	0.35	105.94	0.03	-659.13	1.14	18434.0	-511284.4
15063	0.90	10865.0	3.04	0.15	0.01	40.50	5.63	-52.00	-4.50	115275.1	-130509.0
15064	0.90	10844.7	3.13	0.15	-0.02	38.97	4.69	-52.93	-4.48	131666.9	-124021.3
15065	0.90	10925.5	1.58	0.16	0.46	209.14	-3.77	-249.86	-13.71	-7425.6	78387.9
15066	0.90	10899.8	3.13	0.15	-0.06	38.51	4.64	-51.51	-4.46	130382.6	-113604.4
15067	0.90	10842.4	3.13	0.15	-0.03	38.82	4.66	-52.89	-4.48	131683.3	-124024.6
15068	0.90	10925.5	1.61	0.16	0.41	217.02	-3.68	-25.58	-11.88	-2087.1	293615.0
15069	0.90	10863.5	3.06	0.15	0.01	40.43	5.53	-52.16	-4.50	117384.7	-129680.3
15070	0.90	10923.2	0.83	0.17	-0.18	29.59	3.18	-54.52	-5.50	-206121.2	-211645.9
15071	0.90	10857.7	3.10	0.15	-0.00	40.01	5.15	-52.64	-4.50	125063.7	-126641.0
15072	0.90	10823.6	3.05	0.15	-0.04	38.12	5.04	-51.71	-4.47	116148.9	-130293.7
15073	0.90	10920.9	0.53	0.18	-0.06	38.55	3.69	-58.74	4.12	-233411.9	-233364.7
15074	0.90	10922.6	0.75	0.17	-0.16	31.71	3.62	-55.49	-6.18	-217261.8	-213186.4
15075	0.90	10863.4	3.06	0.15	0.01	40.44	5.54	-52.18	-4.50	117257.9	-129732.1
15076	0.90	20914.5	3.10	0.16	-0.06	38.60	4.56	-51.60	-4.47	144955.1	-57839.4
15077	0.90	10863.4	3.06	0.15	0.01	40.44	5.54	-52.19	-4.50	117214.5	-129750.0
15078	0.90	10921.2	0.58	0.18	-0.10	36.96	4.03	-54.28	-0.88	-233623.7	-221174.8
15079	0.90	10922.8	0.80	0.17	-0.18	30.27	3.32	-55.08	-5.61	-209857.9	-212130.7
15080	0.90	10922.7	0.81	0.17	-0.18	30.15	3.30	-54.96	-5.58	-209391.6	-212076.8
15081	0.90	10924.6	1.58	0.16	0.47	206.57	-3.89	-285.26	-13.75	-6426.6	33081.4
15082	0.90	10899.1	3.13	0.15	-0.06	38.51	4.64	-51.51	-4.46	130376.2	-113625.7
15083	0.90	10727.0	2.44	0.13	-0.13	27.79	5.43	-45.00	-5.06	11297.8	-172203.7
15084	0.90	10843.9	3.13	0.15	-0.02	38.95	4.69	-52.96	-4.48	131658.2	-124042.4
15085	0.90	10841.5	3.13	0.15	-0.03	38.80	4.66	-52.91	-4.48	131676.3	-124045.5
15086	0.90	10924.6	1.62	0.16	0.42	217.34	-3.77	-25.60	-12.04	-235.1	293970.5
15087	0.90	10711.6	1.95	0.11	0.35	98.42	0.13	-654.05	9.94	5793.8	-528786.7
15088	0.90	10864.0	3.05	0.15	0.01	40.49	5.63	-52.16	-4.50	115294.3	-130514.8
15089	0.90	10920.1	0.54	0.18	-0.07	38.47	3.79	-56.79	2.91	-233747.8	-229378.8
15090	0.90	10921.8	0.75	0.17	-0.16	31.66	3.60	-55.64	-6.15	-216823.0	-213085.3
15091	0.90	10922.3	0.83	0.17	-0.18	29.56	3.17	-54.55	-5.46	-205776.1	-211598.4
15092	0.90	10920.4	0.59	0.18	-0.10	36.92	4.07	-54.15	-1.72	-233252.2	-219754.2
15093	0.90	10856.8	3.10	0.15	-0.00	40.00	5.15	-52.74	-4.50	125058.8	-126657.7
15094	0.90	10862.5	3.06	0.15	0.01	40.42	5.53	-52.31	-4.50	117397.2	-129689.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15095	0.90	10822.6	3.05	0.15	-0.04	38.12	5.04	-51.77	-4.47	116233.8	-130281.2
15096	0.90	20913.7	3.10	0.16	-0.06	38.60	4.56	-51.61	-4.46	144932.4	-57867.1
15097	0.90	10923.7	1.58	0.16	0.48	203.57	-4.00	-318.62	-13.74	-6127.1	-10714.7
15098	0.90	10898.4	3.13	0.15	-0.06	38.51	4.64	-51.51	-4.46	130370.0	-113647.0
15099	0.90	10922.0	0.81	0.17	-0.18	30.23	3.31	-55.13	-5.53	-209502.0	-212075.6
15100	0.90	10921.9	0.81	0.17	-0.18	30.11	3.29	-55.01	-5.52	-209037.8	-212023.1
15101	0.90	10862.4	3.06	0.15	0.01	40.43	5.54	-52.33	-4.50	117270.4	-129741.0
15102	0.90	10843.1	3.13	0.15	-0.02	38.93	4.69	-52.98	-4.48	131648.4	-124064.1
15103	0.90	10862.3	3.06	0.15	0.01	40.43	5.54	-52.34	-4.50	117226.6	-129759.0
15104	0.90	10923.7	1.63	0.16	0.42	217.67	-3.87	-25.62	-12.18	1666.5	294333.4
15105	0.90	10840.7	3.13	0.15	-0.03	38.79	4.66	-52.93	-4.47	131668.4	-124066.9
15106	0.90	10919.4	0.55	0.18	-0.07	38.40	3.88	-55.50	1.76	-233865.8	-226235.6
15107	0.90	10921.0	0.76	0.17	-0.16	31.60	3.58	-55.77	-5.96	-216415.6	-213000.5
15108	0.90	10919.7	0.60	0.18	-0.10	36.89	4.10	-54.19	-2.46	-232806.8	-218617.8
15109	0.90	10921.5	0.84	0.17	-0.18	29.52	3.16	-54.55	-5.44	-205447.4	-211557.1
15110	0.90	10922.9	1.57	0.16	0.48	200.16	-4.12	-349.96	-13.61	-6528.5	-53073.9
15111	0.90	10725.6	2.45	0.13	-0.13	27.88	5.42	-43.84	-5.02	13046.0	-171638.8
15112	0.90	10897.7	3.13	0.15	-0.06	38.51	4.64	-51.51	-4.46	130363.8	-113668.2
15113	0.90	10862.9	3.05	0.15	0.01	40.48	5.63	-52.30	-4.50	115311.5	-130522.1
15114	0.90	20912.9	3.10	0.16	-0.06	38.60	4.56	-51.62	-4.45	144910.0	-57894.7
15115	0.90	10921.1	0.81	0.17	-0.18	30.18	3.30	-55.16	-5.48	-209163.9	-212028.2
15116	0.90	10710.0	1.86	0.11	0.34	90.97	0.34	-644.31	19.02	-5219.8	-540985.0
15117	0.90	10855.8	3.10	0.15	-0.00	39.98	5.15	-52.84	-4.49	125052.3	-126675.6
15118	0.90	10921.1	0.81	0.17	-0.18	30.06	3.28	-55.04	-5.47	-208701.4	-211976.8
15119	0.90	10821.6	3.05	0.15	-0.04	38.12	5.04	-51.81	-4.47	116316.0	-130270.2
15120	0.90	10842.3	3.13	0.15	-0.03	38.91	4.69	-53.01	-4.48	131637.7	-124086.4
15121	0.90	10922.9	1.64	0.16	0.43	217.99	-3.97	-25.65	-12.25	3611.5	294705.0
15122	0.90	10861.4	3.06	0.15	0.01	40.41	5.53	-52.45	-4.50	117407.4	-129699.2
15123	0.90	10839.9	3.13	0.15	-0.03	38.77	4.66	-52.94	-4.47	131659.9	-124088.8
15124	0.90	10918.6	0.56	0.18	-0.08	38.35	3.95	-54.70	0.69	-233802.5	-223750.7
15125	0.90	10861.3	3.06	0.15	0.01	40.41	5.54	-52.47	-4.50	117280.5	-129751.2
15126	0.90	10861.3	3.06	0.15	0.01	40.42	5.54	-52.48	-4.50	117236.5	-129769.4
15127	0.90	10922.0	1.56	0.16	0.49	196.37	-4.23	-379.49	-13.38	-7659.6	-94056.1
15128	0.90	10919.0	0.61	0.18	-0.10	36.85	4.12	-54.33	-3.11	-232305.3	-217705.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15129	0.90	10897.0	3.13	0.15	-0.06	38.51	4.64	-51.51	-4.46	130357.7	-113689.4
15130	0.90	10920.2	0.76	0.17	-0.16	31.55	3.56	-55.87	-5.81	-216036.1	-212929.7
15131	0.90	10920.6	0.84	0.17	-0.18	29.48	3.14	-54.53	-5.42	-205133.6	-211521.4
15132	0.90	10920.3	0.81	0.17	-0.18	30.14	3.28	-55.17	-5.42	-208843.2	-211987.2
15133	0.90	20912.1	3.10	0.16	-0.06	38.60	4.56	-51.62	-4.44	144888.0	-57922.2
15134	0.90	10920.2	0.81	0.17	-0.18	30.02	3.26	-55.04	-5.41	-208382.1	-211936.7
15135	0.90	10922.0	1.66	0.16	0.43	218.31	-4.07	-25.68	-12.38	5609.2	295081.9
15136	0.90	10841.5	3.13	0.15	-0.03	38.89	4.69	-53.03	-4.47	131626.2	-124109.3
15137	0.90	10839.1	3.13	0.15	-0.03	38.75	4.66	-52.95	-4.47	131650.7	-124111.3
15138	0.90	10917.9	0.57	0.18	-0.08	38.31	4.01	-54.23	-0.28	-233594.8	-221780.0
15139	0.90	10854.8	3.10	0.15	-0.00	39.96	5.15	-52.93	-4.49	125044.1	-126694.6
15140	0.90	10861.8	3.05	0.15	0.01	40.47	5.63	-52.44	-4.49	115326.4	-130530.9
15141	0.90	10921.1	1.54	0.16	0.49	192.22	-4.34	-407.16	-13.03	-9532.6	-133609.8
15142	0.90	10820.6	3.05	0.15	-0.04	38.11	5.04	-51.86	-4.47	116395.7	-130260.7
15143	0.90	10724.2	2.46	0.13	-0.12	27.98	5.41	-42.82	-5.01	14743.6	-171090.2
15144	0.90	10896.3	3.13	0.15	-0.06	38.51	4.64	-51.50	-4.46	130351.6	-113710.6
15145	0.90	10918.2	0.61	0.18	-0.10	36.81	4.14	-54.53	-3.65	-231768.3	-216968.7
15146	0.90	10708.4	1.79	0.11	0.32	83.69	0.66	-617.60	25.88	-16352.4	-536394.7
15147	0.90	10860.3	3.06	0.15	0.01	40.40	5.53	-52.58	-4.50	117415.7	-129710.8
15148	0.90	10919.4	0.76	0.17	-0.16	31.49	3.55	-55.96	-5.69	-215682.4	-212869.9
15149	0.90	10860.2	3.06	0.15	0.01	40.40	5.54	-52.60	-4.50	117288.8	-129762.9
15150	0.90	10919.8	0.84	0.17	-0.18	29.44	3.13	-54.50	-5.39	-204834.7	-211490.4
15151	0.90	10860.2	3.06	0.15	0.01	40.40	5.54	-52.61	-4.50	117244.5	-129781.2
15152	0.90	10921.1	1.67	0.16	0.44	218.64	-4.17	-25.70	-12.51	7654.5	295466.0
15153	0.90	10919.4	0.81	0.17	-0.18	30.09	3.27	-55.16	-5.39	-208537.8	-211952.1
15154	0.90	10920.3	1.52	0.16	0.50	187.73	-4.45	-433.07	-12.54	-12198.0	-171577.2
15155	0.90	10840.7	3.13	0.15	-0.03	38.87	4.69	-53.04	-4.47	131614.2	-124132.8
15156	0.90	10919.4	0.82	0.17	-0.18	29.98	3.25	-55.03	-5.38	-208077.8	-211902.3
15157	0.90	10917.1	0.58	0.18	-0.08	38.27	4.06	-54.04	-1.17	-233274.5	-220212.1
15158	0.90	20911.3	3.10	0.16	-0.06	38.60	4.56	-51.63	-4.43	144866.5	-57949.5
15159	0.90	10838.3	3.13	0.15	-0.03	38.73	4.66	-52.96	-4.47	131640.8	-124134.3
15160	0.90	10895.6	3.13	0.15	-0.06	38.51	4.64	-51.50	-4.46	130345.7	-113731.7
15161	0.90	10917.5	0.62	0.18	-0.10	36.77	4.14	-54.79	-4.13	-231210.0	-216372.2
15162	0.90	10853.9	3.10	0.15	-0.00	39.94	5.15	-53.02	-4.49	125034.2	-126714.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15163	0.90	10918.6	0.76	0.17	-0.16	31.44	3.53	-56.03	-5.58	-215350.7	-212819.5
15164	0.90	10819.6	3.05	0.15	-0.04	38.11	5.04	-51.90	-4.47	116472.7	-130252.5
15165	0.90	10860.7	3.05	0.15	0.01	40.46	5.63	-52.58	-4.49	115339.3	-130541.0
15166	0.90	10919.4	1.50	0.15	0.50	182.93	-4.55	-457.19	-11.92	-15629.1	-208036.4
15167	0.90	10918.9	0.84	0.17	-0.18	29.40	3.12	-54.45	-5.37	-204549.4	-211464.1
15168	0.90	10706.9	1.73	0.11	0.30	76.79	1.06	-577.10	30.48	-27719.2	-515439.7
15169	0.90	10920.3	1.68	0.16	0.44	218.96	-4.27	-25.73	-12.63	9744.7	295856.7
15170	0.90	10859.3	3.06	0.15	0.01	40.38	5.53	-52.70	-4.49	117422.1	-129723.7
15171	0.90	10722.8	2.46	0.13	-0.12	28.09	5.41	-41.92	-5.00	16390.6	-170555.9
15172	0.90	10916.4	0.59	0.18	-0.08	38.24	4.09	-54.03	-1.96	-232868.4	-218959.6
15173	0.90	10918.6	0.82	0.17	-0.18	30.04	3.26	-55.13	-5.36	-208246.9	-211922.0
15174	0.90	10894.9	3.13	0.15	-0.06	38.51	4.64	-51.50	-4.46	130339.8	-113752.8
15175	0.90	10839.8	3.13	0.15	-0.03	38.85	4.69	-53.06	-4.47	131601.4	-124156.7
15176	0.90	10859.2	3.06	0.15	0.01	40.39	5.54	-52.72	-4.49	117295.2	-129775.9
15177	0.90	10837.5	3.13	0.15	-0.03	38.71	4.66	-52.97	-4.47	131630.3	-124157.7
15178	0.90	10918.5	0.82	0.17	-0.18	29.93	3.24	-55.00	-5.37	-207788.0	-211872.9
15179	0.90	10916.7	0.63	0.18	-0.10	36.73	4.15	-55.08	-4.53	-230644.0	-215886.2
15180	0.90	20910.6	3.10	0.16	-0.06	38.59	4.56	-51.63	-4.42	144845.8	-57976.4
15181	0.90	10859.1	3.06	0.15	0.01	40.39	5.54	-52.73	-4.49	117250.6	-129794.4
15182	0.90	10917.9	0.77	0.17	-0.16	31.38	3.52	-56.06	-5.48	-215039.5	-212776.7
15183	0.90	10918.5	1.47	0.15	0.50	177.83	-4.64	-479.75	-11.17	-19848.0	-243053.7
15184	0.90	10852.9	3.10	0.15	-0.00	39.92	5.15	-53.10	-4.49	125023.1	-126735.8
15185	0.90	10818.6	3.05	0.15	-0.04	38.10	5.04	-51.93	-4.47	116547.4	-130245.6
15186	0.90	10919.4	1.69	0.16	0.45	219.28	-4.37	-25.78	-12.68	11872.6	296255.6
15187	0.90	10915.7	0.59	0.18	-0.08	38.20	4.12	-54.15	-2.66	-232396.1	-217955.5
15188	0.90	10894.2	3.13	0.15	-0.06	38.51	4.64	-51.50	-4.46	130333.9	-113773.8
15189	0.90	10918.0	0.84	0.17	-0.18	29.37	3.11	-54.38	-5.36	-204277.3	-211441.7
15190	0.90	10916.0	0.63	0.18	-0.10	36.68	4.14	-55.38	-4.87	-230078.1	-215488.8
15191	0.90	10917.8	0.82	0.17	-0.17	30.00	3.25	-55.09	-5.35	-207969.4	-211896.5
15192	0.90	10839.0	3.13	0.15	-0.03	38.83	4.69	-53.07	-4.47	131587.9	-124181.1
15193	0.90	10859.6	3.05	0.15	0.01	40.44	5.63	-52.70	-4.49	115350.0	-130552.5
15194	0.90	10836.7	3.13	0.15	-0.03	38.69	4.66	-52.98	-4.47	131619.3	-124181.5
15195	0.90	10917.7	0.82	0.17	-0.18	29.89	3.23	-54.95	-5.35	-207511.2	-211847.9
15196	0.90	10917.7	1.44	0.15	0.50	172.45	-4.72	-500.68	-10.33	-24817.6	-276701.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15197	0.90	10858.2	3.06	0.15	0.01	40.37	5.53	-52.82	-4.49	117426.6	-129737.9
15198	0.90	20909.8	3.10	0.16	-0.06	38.59	4.56	-51.64	-4.42	144825.9	-58003.1
15199	0.90	10705.3	1.68	0.12	0.27	70.41	1.51	-527.42	33.35	-39132.9	-481588.2
15200	0.90	10917.1	0.77	0.17	-0.16	31.32	3.51	-56.08	-5.41	-214746.2	-212740.7
15201	0.90	10858.1	3.06	0.15	0.01	40.37	5.54	-52.84	-4.49	117299.7	-129790.2
15202	0.90	10858.0	3.06	0.15	0.01	40.37	5.54	-52.84	-4.49	117254.9	-129808.8
15203	0.90	10721.4	2.47	0.13	-0.12	28.21	5.40	-41.13	-4.98	17988.9	-170035.3
15204	0.90	10893.5	3.13	0.15	-0.06	38.51	4.65	-51.50	-4.46	130328.1	-113794.8
15205	0.90	10918.5	1.70	0.16	0.45	219.60	-4.47	-25.82	-12.79	14047.6	296659.0
15206	0.90	10914.9	0.60	0.18	-0.08	38.16	4.14	-54.34	-3.25	-231879.7	-217146.3
15207	0.90	10915.3	0.64	0.18	-0.10	36.63	4.14	-55.67	-5.12	-229523.2	-215161.9
15208	0.90	10851.9	3.10	0.15	-0.00	39.90	5.15	-53.17	-4.49	125010.7	-126757.9
15209	0.90	10916.8	1.40	0.15	0.51	166.83	-4.78	-518.94	-8.55	-30273.5	-309048.7
15210	0.90	10817.6	3.05	0.15	-0.04	38.10	5.04	-51.97	-4.47	116619.7	-130240.0
15211	0.90	10917.2	0.85	0.17	-0.18	29.33	3.10	-54.30	-5.35	-204017.4	-211423.0
15212	0.90	10838.2	3.13	0.15	-0.03	38.81	4.69	-53.08	-4.47	131574.1	-124206.0
15213	0.90	10835.9	3.13	0.15	-0.03	38.67	4.66	-52.98	-4.46	131608.1	-124205.7
15214	0.90	10916.9	0.82	0.17	-0.17	29.95	3.24	-55.02	-5.32	-207705.1	-211874.8
15215	0.90	10916.9	0.82	0.17	-0.18	29.84	3.22	-54.88	-5.32	-207247.7	-211826.6
15216	0.90	20909.0	3.10	0.16	-0.06	38.59	4.56	-51.64	-4.41	144806.9	-58029.5
15217	0.90	10916.3	0.77	0.17	-0.16	31.26	3.50	-56.09	-5.36	-214469.2	-212710.4
15218	0.90	10858.5	3.05	0.15	0.01	40.42	5.62	-52.82	-4.49	115359.0	-130565.3
15219	0.90	10892.8	3.13	0.15	-0.06	38.51	4.65	-51.50	-4.46	130322.4	-113815.8
15220	0.90	10915.9	1.36	0.15	0.52	160.98	-4.82	-533.77	-5.29	-36016.8	-339905.3
15221	0.90	10917.6	1.72	0.16	0.45	219.92	-4.58	-25.87	-12.91	16263.4	297068.6
15222	0.90	10914.2	0.61	0.18	-0.08	38.13	4.16	-54.60	-3.78	-231334.8	-216491.8
15223	0.90	10857.1	3.06	0.15	0.01	40.35	5.53	-52.93	-4.49	117429.3	-129753.4
15224	0.90	10914.6	0.65	0.18	-0.10	36.57	4.13	-55.97	-5.33	-228983.9	-214892.6
15225	0.90	10857.0	3.06	0.15	0.01	40.35	5.54	-52.95	-4.49	117302.3	-129805.7
15226	0.90	10703.7	1.65	0.12	0.24	64.68	1.99	-471.03	34.74	-49459.4	-441460.9
15227	0.90	10857.0	3.06	0.15	0.01	40.35	5.54	-52.96	-4.49	117257.3	-129824.4
15228	0.90	10835.1	3.13	0.15	-0.03	38.66	4.66	-52.98	-4.46	131596.3	-124230.3
15229	0.90	10837.4	3.13	0.15	-0.03	38.79	4.69	-53.08	-4.47	131559.9	-124231.2
15230	0.90	10916.3	0.85	0.17	-0.18	29.30	3.09	-54.20	-5.32	-203770.1	-211407.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15231	0.90	10916.1	0.82	0.17	-0.17	29.91	3.23	-54.94	-5.30	-207452.8	-211857.0
15232	0.90	10851.0	3.10	0.15	-0.01	39.88	5.15	-53.24	-4.49	124997.0	-126780.9
15233	0.90	10915.1	1.30	0.15	0.52	154.97	-4.82	-545.96	-0.68	-42132.1	-369249.6
15234	0.90	10916.0	0.82	0.17	-0.17	29.80	3.21	-54.80	-5.31	-206996.2	-211809.2
15235	0.90	10816.6	3.05	0.15	-0.04	38.09	5.04	-51.99	-4.47	116690.0	-130235.6
15236	0.90	10720.0	2.48	0.13	-0.12	28.34	5.39	-40.43	-4.91	19537.4	-169527.1
15237	0.90	10892.1	3.13	0.15	-0.06	38.51	4.65	-51.50	-4.46	130316.8	-113836.8
15238	0.90	10915.5	0.77	0.17	-0.16	31.21	3.48	-56.06	-5.32	-214206.4	-212685.1
15239	0.90	10913.5	0.62	0.18	-0.08	38.08	4.16	-54.91	-4.22	-230776.2	-215959.5
15240	0.90	20908.2	3.10	0.16	-0.06	38.59	4.56	-51.64	-4.40	144789.1	-58055.4
15241	0.90	10916.8	1.73	0.16	0.46	220.24	-4.69	-25.92	-13.02	18516.8	297484.0
15242	0.90	10913.8	0.65	0.17	-0.10	36.51	4.12	-56.27	-5.49	-228466.0	-214669.7
15243	0.90	10914.2	1.25	0.15	0.53	148.81	-4.76	-554.28	3.37	-48336.3	-397160.8
15244	0.90	10857.4	3.05	0.15	0.01	40.41	5.62	-52.93	-4.49	115366.3	-130579.4
15245	0.90	10834.3	3.13	0.15	-0.03	38.64	4.66	-52.98	-4.46	131584.1	-124255.1
15246	0.90	10856.1	3.06	0.15	0.01	40.33	5.53	-53.04	-4.49	117430.5	-129770.0
15247	0.90	10836.6	3.13	0.15	-0.03	38.77	4.69	-53.09	-4.46	131545.1	-124256.8
15248	0.90	10915.2	0.82	0.17	-0.17	29.87	3.22	-54.85	-5.29	-207212.2	-211842.3
15249	0.90	10915.4	0.85	0.17	-0.18	29.26	3.08	-54.08	-5.30	-203534.1	-211394.9
15250	0.90	10891.4	3.13	0.15	-0.06	38.51	4.65	-51.50	-4.46	130311.1	-113857.7
15251	0.90	10855.9	3.06	0.15	0.01	40.33	5.53	-53.05	-4.49	117303.5	-129822.4
15252	0.90	10915.2	0.83	0.17	-0.17	29.76	3.20	-54.70	-5.29	-206756.4	-211794.9
15253	0.90	10914.7	0.77	0.17	-0.16	31.15	3.47	-56.02	-5.27	-213957.4	-212664.0
15254	0.90	10855.9	3.06	0.15	0.01	40.34	5.54	-53.06	-4.49	117258.2	-129841.3
15255	0.90	10912.8	0.62	0.18	-0.08	38.04	4.16	-55.22	-4.60	-230212.9	-215524.7
15256	0.90	10850.0	3.10	0.15	-0.01	39.86	5.15	-53.31	-4.49	124981.9	-126804.9
15257	0.90	10915.9	1.74	0.16	0.46	220.56	-4.79	-26.00	-13.05	20799.2	297906.4
15258	0.90	10913.3	1.20	0.15	0.53	142.56	-4.64	-559.37	6.87	-54682.7	-423420.5
15259	0.90	10913.1	0.65	0.17	-0.10	36.45	4.10	-56.55	-5.61	-227971.9	-214484.5
15260	0.90	10815.6	3.05	0.15	-0.04	38.08	5.04	-52.02	-4.46	116758.0	-130232.3
15261	0.90	10702.1	1.63	0.12	0.20	59.65	2.49	-415.35	35.54	-58358.5	-402113.9
15262	0.90	20907.4	3.10	0.16	-0.06	38.59	4.56	-51.65	-4.40	144772.3	-58080.9
15263	0.90	10718.5	2.49	0.13	-0.12	28.48	5.39	-39.82	-4.89	21044.2	-169033.0
15264	0.90	10833.5	3.13	0.15	-0.03	38.62	4.66	-52.98	-4.46	131571.8	-124280.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15265	0.90	10912.4	1.15	0.15	0.53	136.25	-4.49	-561.64	9.65	-61161.9	-447959.1
15266	0.90	10835.7	3.13	0.15	-0.03	38.75	4.69	-53.09	-4.46	131530.0	-124282.8
15267	0.90	10890.7	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130305.6	-113878.6
15268	0.90	10914.4	0.82	0.17	-0.17	29.83	3.21	-54.74	-5.27	-206982.5	-211830.8
15269	0.90	10912.0	0.63	0.18	-0.08	37.99	4.16	-55.54	-4.88	-229656.7	-215167.4
15270	0.90	10914.6	0.85	0.17	-0.18	29.23	3.07	-53.96	-5.28	-203309.1	-211385.1
15271	0.90	10856.3	3.05	0.15	0.01	40.39	5.62	-53.04	-4.49	115371.8	-130594.7
15272	0.90	10914.3	0.83	0.17	-0.17	29.72	3.19	-54.59	-5.28	-206527.3	-211783.6
15273	0.90	10913.9	0.78	0.17	-0.16	31.09	3.46	-55.96	-5.25	-213720.6	-212647.0
15274	0.90	10915.0	1.76	0.16	0.47	220.88	-4.90	-26.08	-13.14	23119.7	298331.9
15275	0.90	10912.4	0.66	0.17	-0.10	36.39	4.09	-56.81	-5.67	-227505.9	-214330.0
15276	0.90	10855.0	3.06	0.15	0.00	40.31	5.53	-53.13	-4.49	117430.2	-129787.8
15277	0.90	10911.6	1.10	0.16	0.53	129.92	-4.30	-561.88	12.10	-67828.4	-470872.0
15278	0.90	10849.0	3.10	0.15	-0.01	39.84	5.15	-53.37	-4.49	124965.9	-126829.7
15279	0.90	10854.9	3.06	0.15	0.00	40.31	5.53	-53.15	-4.49	117303.2	-129840.3
15280	0.90	20906.6	3.10	0.16	-0.06	38.58	4.56	-51.65	-4.39	144756.8	-58106.0
15281	0.90	10814.6	3.05	0.15	-0.04	38.08	5.04	-52.04	-4.46	116824.1	-130230.2
15282	0.90	10854.8	3.06	0.15	0.00	40.32	5.54	-53.15	-4.49	117257.7	-129859.3
15283	0.90	10890.0	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130300.1	-113899.5
15284	0.90	10832.6	3.13	0.15	-0.03	38.60	4.66	-52.98	-4.46	131559.3	-124305.6
15285	0.90	10834.9	3.13	0.15	-0.03	38.73	4.69	-53.09	-4.46	131514.7	-124309.0
15286	0.90	10911.3	0.63	0.18	-0.08	37.93	4.15	-55.87	-5.13	-229113.7	-214873.1
15287	0.90	10910.7	1.05	0.16	0.53	123.60	-4.09	-560.35	14.24	-74631.8	-492272.8
15288	0.90	10911.7	0.66	0.17	-0.10	36.32	4.07	-57.07	-5.73	-227068.7	-214201.5
15289	0.90	10700.5	1.62	0.12	0.15	55.30	2.99	-363.36	36.10	-66286.0	-363753.9
15290	0.90	10914.1	1.77	0.16	0.47	221.20	-5.01	-26.17	-13.25	25470.9	298762.0
15291	0.90	10913.6	0.83	0.17	-0.17	29.79	3.20	-54.62	-5.24	-206763.7	-211821.7
15292	0.90	10913.1	0.78	0.17	-0.16	31.04	3.45	-55.89	-5.23	-213495.3	-212633.3
15293	0.90	10913.7	0.85	0.17	-0.18	29.20	3.06	-53.83	-5.26	-203094.5	-211377.9
15294	0.90	10913.5	0.83	0.17	-0.17	29.68	3.18	-54.46	-5.24	-206309.3	-211774.8
15295	0.90	10717.1	2.50	0.13	-0.12	28.63	5.38	-39.27	-4.87	22509.6	-168551.2
15296	0.90	10909.8	1.01	0.16	0.52	117.29	-3.84	-557.26	16.07	-81565.4	-512101.4
15297	0.90	10889.3	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130294.6	-113920.3
15298	0.90	10855.2	3.05	0.15	0.01	40.37	5.62	-53.14	-4.49	115375.7	-130611.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15299	0.90	20905.8	3.10	0.16	-0.06	38.58	4.56	-51.65	-4.39	144742.6	-58130.6
15300	0.90	10853.9	3.06	0.15	0.00	40.29	5.53	-53.22	-4.49	117428.2	-129806.7
15301	0.90	10848.0	3.10	0.15	-0.01	39.81	5.15	-53.42	-4.48	124949.0	-126855.3
15302	0.90	10910.6	0.64	0.18	-0.08	37.88	4.14	-56.20	-5.33	-228590.9	-214629.3
15303	0.90	10831.8	3.13	0.15	-0.03	38.58	4.66	-52.97	-4.46	131546.6	-124331.2
15304	0.90	10813.6	3.05	0.15	-0.04	38.07	5.04	-52.07	-4.46	116888.2	-130229.2
15305	0.90	10911.0	0.66	0.17	-0.10	36.25	4.06	-57.30	-5.76	-226661.6	-214094.2
15306	0.90	10853.8	3.06	0.15	0.00	40.29	5.53	-53.24	-4.49	117301.3	-129859.3
15307	0.90	10834.1	3.13	0.15	-0.03	38.71	4.69	-53.09	-4.46	131499.2	-124335.5
15308	0.90	10913.2	1.79	0.16	0.48	221.51	-5.12	-26.27	-13.34	27848.8	299196.3
15309	0.90	10853.7	3.06	0.15	0.00	40.29	5.54	-53.25	-4.49	117255.6	-129878.4
15310	0.90	10912.3	0.78	0.17	-0.16	30.98	3.44	-55.80	-5.21	-213280.4	-212622.9
15311	0.90	10912.7	0.83	0.17	-0.17	29.75	3.19	-54.48	-5.22	-206554.7	-211815.3
15312	0.90	10909.0	0.97	0.16	0.51	111.03	-3.58	-552.75	17.43	-88643.9	-530088.8
15313	0.90	10912.8	0.85	0.17	-0.17	29.17	3.05	-53.68	-5.23	-202890.2	-211372.6
15314	0.90	10912.6	0.83	0.17	-0.17	29.65	3.17	-54.33	-5.22	-206101.0	-211768.5
15315	0.90	10888.6	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130289.2	-113941.1
15316	0.90	10909.9	0.64	0.18	-0.08	37.82	4.13	-56.52	-5.49	-228090.8	-214427.0
15317	0.90	10698.9	1.61	0.12	0.11	51.59	3.50	-315.76	36.55	-73165.0	-327287.6
15318	0.90	10908.1	0.93	0.16	0.50	104.83	-3.30	-547.31	18.77	-95892.8	-546393.3
15319	0.90	10910.3	0.67	0.17	-0.10	36.17	4.04	-57.52	-5.78	-226283.5	-214005.1
15320	0.90	20905.0	3.10	0.16	-0.06	38.58	4.57	-51.65	-4.38	144729.7	-58154.7
15321	0.90	10831.0	3.13	0.15	-0.03	38.56	4.66	-52.97	-4.46	131533.6	-124357.0
15322	0.90	10912.4	1.80	0.16	0.48	221.83	-5.24	-26.40	-13.34	30243.4	299635.9
15323	0.90	10833.3	3.13	0.15	-0.03	38.69	4.69	-53.09	-4.46	131483.4	-124362.3
15324	0.90	10847.0	3.10	0.15	-0.01	39.79	5.15	-53.47	-4.48	124931.1	-126881.8
15325	0.90	10854.1	3.05	0.15	0.00	40.35	5.62	-53.23	-4.48	115378.2	-130628.7
15326	0.90	10852.8	3.06	0.15	0.00	40.27	5.53	-53.31	-4.48	117424.9	-129826.7
15327	0.90	10911.5	0.78	0.17	-0.16	30.93	3.44	-55.69	-5.18	-213075.9	-212615.1
15328	0.90	10812.6	3.05	0.15	-0.04	38.06	5.04	-52.08	-4.46	116950.6	-130229.1
15329	0.90	10911.9	0.83	0.17	-0.17	29.71	3.18	-54.34	-5.20	-206355.3	-211811.1
15330	0.90	10715.7	2.50	0.13	-0.12	28.78	5.38	-38.78	-4.86	23935.5	-168081.6
15331	0.90	10887.9	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130283.8	-113961.9
15332	0.90	10852.7	3.06	0.15	0.00	40.27	5.53	-53.32	-4.48	117298.0	-129879.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15333	0.90	10907.2	0.89	0.16	0.49	98.70	-3.00	-540.44	19.96	-103158.9	-561035.3
15334	0.90	10911.8	0.83	0.17	-0.17	29.61	3.16	-54.18	-5.20	-205902.3	-211764.4
15335	0.90	10911.9	0.85	0.17	-0.17	29.15	3.04	-53.53	-5.20	-202695.1	-211369.5
15336	0.90	10852.6	3.06	0.15	0.00	40.27	5.54	-53.33	-4.48	117252.0	-129898.6
15337	0.90	10909.2	0.65	0.17	-0.08	37.75	4.12	-56.81	-5.58	-227618.4	-214258.1
15338	0.90	10909.6	0.67	0.17	-0.11	36.10	4.02	-57.71	-5.76	-225935.3	-213931.1
15339	0.90	10911.5	1.81	0.16	0.49	222.14	-5.35	-26.53	-13.42	32663.7	300076.5
15340	0.90	10830.2	3.13	0.15	-0.03	38.54	4.66	-52.96	-4.46	131520.7	-124382.9
15341	0.90	20904.3	3.10	0.16	-0.06	38.58	4.57	-51.65	-4.38	144718.2	-58178.3
15342	0.90	10832.5	3.13	0.15	-0.03	38.67	4.69	-53.08	-4.46	131467.5	-124389.2
15343	0.90	10906.3	0.86	0.16	0.47	92.65	-2.69	-529.93	20.79	-110004.0	-573902.9
15344	0.90	10910.7	0.78	0.17	-0.16	30.88	3.43	-55.57	-5.15	-212880.7	-212609.9
15345	0.90	10887.2	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130278.5	-113982.7
15346	0.90	10846.0	3.10	0.15	-0.01	39.76	5.15	-53.52	-4.48	124912.1	-126908.9
15347	0.90	10911.0	0.83	0.17	-0.17	29.68	3.17	-54.18	-5.17	-206164.7	-211808.8
15348	0.90	10908.5	0.65	0.17	-0.08	37.68	4.10	-57.10	-5.67	-227175.1	-214117.7
15349	0.90	10910.9	0.83	0.17	-0.17	29.58	3.15	-54.03	-5.17	-205712.4	-211762.3
15350	0.90	10811.5	3.05	0.15	-0.04	38.05	5.04	-52.10	-4.46	117011.2	-130230.0
15351	0.90	10697.3	1.61	0.12	0.06	48.44	4.02	-274.84	37.16	-78250.3	-298412.3
15352	0.90	10908.9	0.67	0.17	-0.11	36.02	4.01	-57.88	-5.75	-225615.8	-213870.4
15353	0.90	10911.1	0.86	0.17	-0.17	29.12	3.03	-53.37	-5.17	-202508.8	-211368.2
15354	0.90	10853.0	3.05	0.15	0.00	40.32	5.62	-53.32	-4.48	115379.5	-130647.4
15355	0.90	10851.7	3.06	0.15	0.00	40.24	5.53	-53.39	-4.48	117420.4	-129847.7
15356	0.90	10905.5	0.82	0.16	0.45	86.76	-2.37	-514.03	21.22	-115951.2	-585162.9
15357	0.90	10910.6	1.83	0.16	0.49	222.45	-5.46	-26.67	-13.50	35101.1	300519.8
15358	0.90	10851.6	3.06	0.15	0.00	40.25	5.53	-53.40	-4.48	117293.5	-129900.4
15359	0.90	10829.4	3.13	0.15	-0.03	38.52	4.66	-52.95	-4.45	131507.7	-124409.1
15360	0.90	10851.5	3.06	0.15	0.00	40.25	5.54	-53.41	-4.48	117247.3	-129919.8
15361	0.90	10714.2	2.51	0.13	-0.11	28.94	5.37	-38.34	-4.81	25320.4	-167623.1
15362	0.90	10831.6	3.13	0.15	-0.03	38.65	4.69	-53.07	-4.46	131451.5	-124416.4
15363	0.90	10886.5	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130273.3	-114003.4
15364	0.90	20903.5	3.10	0.16	-0.06	38.58	4.57	-51.65	-4.38	144708.1	-58201.4
15365	0.90	10909.9	0.78	0.17	-0.16	30.83	3.42	-55.43	-5.13	-212694.4	-212607.0
15366	0.90	10904.6	0.79	0.16	0.43	81.08	-2.04	-494.47	21.46	-121447.3	-593881.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15367	0.90	10907.8	0.66	0.17	-0.08	37.61	4.09	-57.38	-5.73	-226762.9	-214000.5
15368	0.90	10908.2	0.68	0.17	-0.11	35.94	3.99	-58.03	-5.72	-225324.5	-213821.0
15369	0.90	10910.2	0.83	0.17	-0.17	29.64	3.16	-54.02	-5.14	-205983.0	-211808.1
15370	0.90	10910.1	0.83	0.17	-0.17	29.55	3.14	-53.86	-5.14	-205531.4	-211761.7
15371	0.90	10845.1	3.10	0.15	-0.01	39.74	5.15	-53.56	-4.48	124892.5	-126936.8
15372	0.90	10909.7	1.84	0.16	0.49	222.76	-5.57	-26.84	-13.57	37551.0	300964.9
15373	0.90	10910.2	0.86	0.16	-0.17	29.10	3.02	-53.20	-5.14	-202330.8	-211368.4
15374	0.90	10810.5	3.06	0.15	-0.04	38.05	5.04	-52.11	-4.46	117070.2	-130231.8
15375	0.90	10885.8	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130268.0	-114024.1
15376	0.90	10828.6	3.13	0.15	-0.03	38.51	4.66	-52.94	-4.45	131494.4	-124435.3
15377	0.90	10903.7	0.76	0.16	0.41	75.66	-1.71	-465.49	21.61	-127745.4	-588878.0
15378	0.90	10850.6	3.06	0.15	0.00	40.22	5.53	-53.46	-4.48	117414.8	-129869.6
15379	0.90	10851.9	3.05	0.15	0.00	40.30	5.62	-53.40	-4.48	115379.2	-130667.2
15380	0.90	10830.8	3.13	0.15	-0.03	38.63	4.69	-53.07	-4.46	131435.5	-124443.8
15381	0.90	10909.1	0.78	0.17	-0.16	30.78	3.41	-55.29	-5.11	-212516.2	-212606.1
15382	0.90	10907.1	0.66	0.17	-0.08	37.53	4.07	-57.63	-5.76	-226380.4	-213903.4
15383	0.90	10907.5	0.68	0.17	-0.11	35.85	3.97	-58.16	-5.70	-225059.0	-213781.7
15384	0.90	20902.7	3.10	0.16	-0.06	38.57	4.57	-51.65	-4.37	144699.4	-58224.0
15385	0.90	10850.5	3.06	0.15	0.00	40.22	5.53	-53.48	-4.48	117288.0	-129922.4
15386	0.90	10695.8	1.61	0.12	0.02	45.78	4.54	-239.25	37.56	-81619.0	-275973.4
15387	0.90	10850.5	3.06	0.15	0.00	40.22	5.54	-53.48	-4.48	117241.7	-129941.9
15388	0.90	10909.3	0.83	0.17	-0.17	29.61	3.15	-53.85	-5.11	-205809.1	-211809.2
15389	0.90	10908.8	1.86	0.16	0.50	223.07	-5.69	-27.03	-13.53	40002.8	301413.0
15390	0.90	10909.2	0.84	0.17	-0.17	29.52	3.13	-53.69	-5.11	-205358.1	-211762.7
15391	0.90	10902.8	0.73	0.16	0.38	70.64	-1.39	-425.26	21.40	-134922.8	-567511.6
15392	0.90	10909.3	0.86	0.16	-0.17	29.08	3.01	-53.03	-5.10	-202160.9	-211369.9
15393	0.90	10885.1	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130262.8	-114044.8
15394	0.90	10712.8	2.52	0.13	-0.11	29.11	5.37	-37.94	-4.80	26671.9	-167177.4
15395	0.90	10844.1	3.10	0.15	-0.01	39.71	5.15	-53.60	-4.48	124872.4	-126965.3
15396	0.90	10827.8	3.13	0.15	-0.03	38.49	4.66	-52.93	-4.45	131481.0	-124461.6
15397	0.90	10906.4	0.66	0.17	-0.09	37.46	4.06	-57.86	-5.74	-226028.7	-213822.8
15398	0.90	10830.0	3.13	0.15	-0.03	38.61	4.69	-53.06	-4.45	131419.4	-124471.3
15399	0.90	10809.5	3.06	0.15	-0.04	38.04	5.04	-52.12	-4.46	117127.6	-130234.5
15400	0.90	10906.8	0.68	0.17	-0.11	35.77	3.96	-58.26	-5.65	-224818.9	-213750.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15401	0.90	10908.3	0.79	0.17	-0.16	30.73	3.40	-55.13	-5.08	-212346.1	-212606.8
15402	0.90	10907.9	1.87	0.16	0.50	223.37	-5.80	-27.23	-13.57	42465.0	301859.8
15403	0.90	20901.9	3.10	0.16	-0.06	38.57	4.57	-51.65	-4.37	144692.3	-58246.1
15404	0.90	10902.0	0.71	0.16	0.36	66.15	-1.06	-377.13	20.78	-142632.9	-533306.8
15405	0.90	10849.5	3.06	0.15	0.00	40.20	5.53	-53.53	-4.48	117408.0	-129892.6
15406	0.90	10850.8	3.05	0.15	0.00	40.28	5.62	-53.48	-4.48	115377.6	-130687.9
15407	0.90	10908.5	0.83	0.17	-0.17	29.59	3.14	-53.68	-5.08	-205642.6	-211811.5
15408	0.90	10884.3	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130257.7	-114065.5
15409	0.90	10849.4	3.06	0.15	0.00	40.20	5.53	-53.55	-4.48	117281.2	-129945.4
15410	0.90	10908.4	0.84	0.17	-0.17	29.49	3.12	-53.52	-5.08	-205192.2	-211765.1
15411	0.90	10849.4	3.06	0.15	0.00	40.20	5.54	-53.55	-4.48	117234.7	-129965.1
15412	0.90	10905.7	0.66	0.17	-0.09	37.37	4.04	-58.07	-5.73	-225707.2	-213756.8
15413	0.90	10908.4	0.86	0.16	-0.17	29.06	3.00	-52.85	-5.07	-201998.0	-211372.6
15414	0.90	10906.1	0.68	0.17	-0.11	35.68	3.94	-58.35	-5.61	-224602.5	-213727.7
15415	0.90	10827.0	3.13	0.15	-0.03	38.47	4.67	-52.92	-4.45	131467.6	-124488.1
15416	0.90	10829.2	3.13	0.15	-0.03	38.59	4.69	-53.05	-4.45	131403.2	-124498.9
15417	0.90	10694.2	1.62	0.12	-0.02	43.54	5.07	-207.87	37.66	-83428.4	-258547.5
15418	0.90	10907.6	0.79	0.17	-0.16	30.69	3.39	-54.97	-5.05	-212183.1	-212609.2
15419	0.90	10843.1	3.10	0.15	-0.01	39.68	5.15	-53.63	-4.48	124851.4	-126994.5
15420	0.90	10901.1	0.69	0.17	0.33	62.26	-0.74	-325.28	20.59	-150210.5	-492238.0
15421	0.90	10907.0	1.88	0.16	0.50	223.67	-5.92	-27.45	-13.61	44928.4	302306.7
15422	0.90	10808.5	3.06	0.15	-0.04	38.03	5.04	-52.13	-4.46	117183.5	-130238.1
15423	0.90	10883.6	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130252.5	-114086.1
15424	0.90	20901.1	3.10	0.16	-0.06	38.57	4.57	-51.65	-4.37	144686.5	-58267.6
15425	0.90	10711.3	2.53	0.13	-0.11	29.28	5.36	-37.58	-4.80	27989.5	-166743.1
15426	0.90	10907.6	0.83	0.17	-0.17	29.56	3.14	-53.50	-5.06	-205483.0	-211815.0
15427	0.90	10905.0	0.67	0.17	-0.09	37.29	4.02	-58.27	-5.71	-225415.4	-213703.0
15428	0.90	10905.4	0.68	0.17	-0.11	35.60	3.93	-58.41	-5.57	-224408.7	-213711.4
15429	0.90	10907.5	0.84	0.17	-0.17	29.47	3.12	-53.34	-5.05	-205033.1	-211768.6
15430	0.90	10848.4	3.06	0.15	-0.00	40.17	5.53	-53.60	-4.48	117400.0	-129916.4
15431	0.90	10900.2	0.67	0.17	0.30	59.02	-0.43	-274.18	20.40	-156762.0	-451895.8
15432	0.90	10826.1	3.13	0.15	-0.03	38.45	4.67	-52.90	-4.45	131454.3	-124514.7
15433	0.90	10849.7	3.05	0.15	0.00	40.25	5.62	-53.55	-4.48	115375.1	-130709.6
15434	0.90	10907.5	0.86	0.16	-0.17	29.05	2.99	-52.67	-5.04	-201841.8	-211376.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15435	0.90	10906.8	0.79	0.17	-0.16	30.65	3.39	-54.80	-5.03	-212027.0	-212612.9
15436	0.90	10906.1	1.90	0.16	0.51	223.97	-6.03	-27.69	-13.63	47388.4	302752.9
15437	0.90	10828.3	3.13	0.15	-0.03	38.57	4.69	-53.04	-4.45	131387.2	-124526.6
15438	0.90	10848.3	3.06	0.15	-0.00	40.17	5.53	-53.61	-4.48	117273.3	-129969.3
15439	0.90	10848.3	3.06	0.15	-0.00	40.17	5.54	-53.62	-4.48	117226.5	-129989.0
15440	0.90	10882.9	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130247.4	-114106.8
15441	0.90	10842.1	3.10	0.15	-0.01	39.66	5.15	-53.66	-4.47	124829.7	-127024.2
15442	0.90	10904.3	0.67	0.17	-0.09	37.20	4.01	-58.43	-5.68	-225150.7	-213660.0
15443	0.90	10904.7	0.68	0.17	-0.11	35.51	3.92	-58.44	-5.53	-224234.9	-213701.2
15444	0.90	20900.3	3.10	0.16	-0.06	38.57	4.57	-51.65	-4.37	144682.3	-58288.5
15445	0.90	10807.5	3.06	0.15	-0.04	38.02	5.04	-52.14	-4.45	117238.0	-130242.4
15446	0.90	10906.8	0.84	0.17	-0.16	29.53	3.13	-53.31	-5.02	-205330.1	-211819.4
15447	0.90	10899.3	0.66	0.17	0.27	56.41	-0.12	-226.98	19.22	-162831.1	-412554.6
15448	0.90	10906.7	0.84	0.17	-0.17	29.45	3.11	-53.16	-5.02	-204880.8	-211772.9
15449	0.90	10825.3	3.13	0.15	-0.03	38.43	4.67	-52.89	-4.45	131440.9	-124541.3
15450	0.90	10692.6	1.64	0.12	-0.06	41.69	5.59	-180.17	37.07	-83898.1	-244985.9
15451	0.90	10905.2	1.91	0.16	0.51	224.27	-6.15	-27.96	-13.55	49833.9	303199.6
15452	0.90	10906.0	0.79	0.17	-0.16	30.60	3.38	-54.62	-5.00	-211877.0	-212617.8
15453	0.90	10906.7	0.86	0.16	-0.17	29.03	2.99	-52.49	-5.02	-201691.8	-211381.0
15454	0.90	10827.5	3.13	0.15	-0.03	38.55	4.69	-53.02	-4.45	131371.3	-124554.5
15455	0.90	10882.2	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130242.3	-114127.4
15456	0.90	10709.9	2.53	0.13	-0.11	29.46	5.36	-37.25	-4.79	29274.0	-166320.0
15457	0.90	10903.6	0.67	0.17	-0.09	37.12	3.99	-58.58	-5.63	-224912.8	-213626.1
15458	0.90	10847.3	3.06	0.15	-0.00	40.14	5.53	-53.66	-4.48	117391.2	-129941.1
15459	0.90	10904.0	0.68	0.17	-0.11	35.42	3.90	-58.45	-5.48	-224080.3	-213696.3
15460	0.90	10848.5	3.05	0.15	0.00	40.22	5.62	-53.61	-4.48	115371.5	-130732.2
15461	0.90	10847.2	3.06	0.15	-0.00	40.14	5.53	-53.67	-4.48	117264.5	-129994.0
15462	0.90	10898.5	0.65	0.17	0.24	54.36	0.18	-185.91	17.96	-168805.4	-374207.7
15463	0.90	10841.1	3.10	0.15	-0.01	39.63	5.15	-53.69	-4.47	124807.6	-127054.5
15464	0.90	10847.2	3.06	0.15	-0.00	40.14	5.54	-53.67	-4.48	117217.6	-130013.9
15465	0.90	10905.9	0.84	0.17	-0.16	29.51	3.12	-53.13	-4.99	-205183.0	-211824.8
15466	0.90	20899.5	3.10	0.16	-0.06	38.57	4.57	-51.65	-4.37	144679.6	-58309.0
15467	0.90	10904.3	1.92	0.16	0.51	224.56	-6.26	-28.23	-13.54	52273.2	303642.3
15468	0.90	10905.8	0.84	0.17	-0.16	29.43	3.10	-52.97	-4.99	-204734.2	-211778.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15469	0.90	10824.5	3.13	0.15	-0.03	38.42	4.67	-52.88	-4.45	131427.6	-124568.0
15470	0.90	10806.5	3.06	0.15	-0.04	38.01	5.04	-52.14	-4.45	117291.3	-130247.5
15471	0.90	10881.5	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130237.3	-114148.0
15472	0.90	10905.2	0.79	0.17	-0.16	30.57	3.37	-54.44	-4.97	-211733.2	-212623.6
15473	0.90	10902.9	0.67	0.17	-0.09	37.03	3.98	-58.70	-5.59	-224699.9	-213600.7
15474	0.90	10826.7	3.13	0.15	-0.03	38.53	4.69	-53.01	-4.45	131355.4	-124582.4
15475	0.90	10905.8	0.86	0.16	-0.17	29.02	2.98	-52.30	-4.98	-201547.9	-211386.3
15476	0.90	10903.3	0.69	0.17	-0.12	35.34	3.89	-58.44	-5.43	-223943.5	-213696.3
15477	0.90	10897.6	0.64	0.17	0.21	52.81	0.46	-152.33	16.90	-174702.5	-338413.9
15478	0.90	10903.4	1.94	0.16	0.52	224.85	-6.38	-28.53	-13.53	54697.0	304082.5
15479	0.90	10846.2	3.06	0.15	-0.00	40.11	5.53	-53.71	-4.48	117381.6	-129966.6
15480	0.90	10691.0	1.67	0.12	-0.10	40.17	6.11	-156.03	35.61	-83287.2	-234377.4
15481	0.90	10905.1	0.84	0.17	-0.16	29.49	3.12	-52.94	-4.96	-205041.4	-211830.8
15482	0.90	10880.8	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130232.3	-114168.6
15483	0.90	20898.7	3.10	0.16	-0.06	38.56	4.58	-51.65	-4.37	144678.3	-58328.9
15484	0.90	10823.7	3.14	0.15	-0.03	38.40	4.67	-52.86	-4.45	131414.3	-124594.8
15485	0.90	10847.4	3.05	0.15	0.00	40.20	5.62	-53.67	-4.48	115366.8	-130755.7
15486	0.90	10840.1	3.10	0.15	-0.01	39.60	5.15	-53.71	-4.47	124785.3	-127085.4
15487	0.90	10902.2	0.67	0.17	-0.09	36.94	3.97	-58.80	-5.55	-224510.7	-213582.5
15488	0.90	10905.0	0.84	0.17	-0.16	29.41	3.10	-52.78	-4.96	-204592.9	-211784.2
15489	0.90	10846.1	3.06	0.15	-0.00	40.12	5.53	-53.72	-4.48	117255.0	-130019.6
15490	0.90	10904.4	0.79	0.17	-0.16	30.53	3.37	-54.25	-4.94	-211594.7	-212630.3
15491	0.90	10902.6	0.69	0.17	-0.12	35.25	3.88	-58.41	-5.39	-223823.3	-213700.5
15492	0.90	10708.4	2.54	0.13	-0.11	29.64	5.36	-36.96	-4.76	30523.3	-165907.2
15493	0.90	10846.1	3.06	0.15	-0.00	40.12	5.54	-53.73	-4.48	117207.9	-130039.5
15494	0.90	10825.9	3.13	0.15	-0.03	38.51	4.69	-53.00	-4.45	131339.3	-124610.3
15495	0.90	10805.4	3.06	0.15	-0.04	38.01	5.04	-52.15	-4.45	117343.2	-130253.3
15496	0.90	10904.9	0.86	0.16	-0.16	29.01	2.97	-52.12	-4.95	-201409.0	-211392.2
15497	0.90	10896.7	0.64	0.17	0.18	51.63	0.72	-127.03	15.78	-179721.5	-310055.8
15498	0.90	10902.5	1.95	0.15	0.52	225.13	-6.49	-28.84	-13.50	57100.9	304519.3
15499	0.90	10880.1	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130227.3	-114189.1
15500	0.90	10901.5	0.68	0.17	-0.10	36.84	3.95	-58.87	-5.51	-224342.6	-213570.8
15501	0.90	10902.0	0.69	0.17	-0.12	35.16	3.87	-58.36	-5.31	-223717.4	-213708.7
15502	0.90	10904.2	0.84	0.17	-0.16	29.48	3.11	-52.75	-4.94	-204904.7	-211837.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15503	0.90	10822.9	3.14	0.15	-0.03	38.38	4.67	-52.85	-4.45	131401.2	-124621.7
15504	0.90	10903.6	0.79	0.17	-0.15	30.50	3.36	-54.06	-4.91	-211461.1	-212637.7
15505	0.90	20897.9	3.10	0.16	-0.06	38.56	4.58	-51.65	-4.37	144678.5	-58348.3
15506	0.90	10904.1	0.84	0.17	-0.16	29.40	3.09	-52.60	-4.94	-204456.7	-211790.7
15507	0.90	10825.0	3.14	0.15	-0.03	38.49	4.69	-52.98	-4.45	131323.4	-124638.3
15508	0.90	10845.1	3.06	0.15	-0.00	40.09	5.53	-53.76	-4.47	117370.9	-129992.9
15509	0.90	10839.1	3.10	0.15	-0.01	39.57	5.15	-53.73	-4.47	124762.3	-127116.7
15510	0.90	10895.8	0.64	0.17	0.16	50.75	0.97	-107.96	14.58	-183854.8	-287925.0
15511	0.90	10901.6	1.96	0.15	0.52	225.41	-6.60	-29.19	-13.36	59473.9	304954.0
15512	0.90	10846.3	3.05	0.15	-0.00	40.17	5.62	-53.73	-4.47	115361.1	-130780.0
15513	0.90	10845.0	3.06	0.15	-0.00	40.09	5.53	-53.77	-4.47	117244.5	-130045.9
15514	0.90	10904.0	0.86	0.16	-0.16	29.00	2.97	-51.94	-4.93	-201274.8	-211398.6
15515	0.90	10804.4	3.06	0.15	-0.04	38.00	5.04	-52.15	-4.45	117394.1	-130259.7
15516	0.90	10900.9	0.68	0.17	-0.10	36.75	3.94	-58.92	-5.45	-224194.6	-213564.8
15517	0.90	10844.9	3.06	0.15	-0.00	40.09	5.54	-53.77	-4.47	117197.2	-130066.0
15518	0.90	10879.4	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130222.3	-114209.7
15519	0.90	10901.3	0.69	0.17	-0.12	35.08	3.86	-58.29	-5.20	-223624.8	-213720.0
15520	0.90	10689.4	1.71	0.12	-0.13	38.93	6.60	-136.00	32.32	-82009.3	-225995.3
15521	0.90	10707.0	2.55	0.13	-0.10	29.82	5.35	-36.69	-4.76	31744.0	-165506.2
15522	0.90	10822.1	3.14	0.15	-0.03	38.37	4.67	-52.83	-4.45	131388.0	-124648.6
15523	0.90	10903.4	0.84	0.17	-0.16	29.46	3.10	-52.57	-4.91	-204773.1	-211844.3
15524	0.90	10902.8	0.79	0.17	-0.15	30.47	3.36	-53.87	-4.89	-211331.9	-212645.6
15525	0.90	20897.1	3.10	0.16	-0.06	38.56	4.58	-51.65	-4.37	144680.2	-58367.1
15526	0.90	10903.2	0.84	0.17	-0.16	29.38	3.09	-52.41	-4.90	-204325.3	-211797.4
15527	0.90	10824.2	3.14	0.15	-0.03	38.48	4.69	-52.97	-4.45	131307.6	-124666.3
15528	0.90	10900.7	1.97	0.15	0.52	225.69	-6.71	-29.54	-13.29	61824.2	305382.1
15529	0.90	10894.9	0.64	0.17	0.13	50.09	1.20	-93.67	13.22	-187226.7	-270657.7
15530	0.90	10900.2	0.68	0.17	-0.10	36.66	3.93	-58.94	-5.41	-224065.4	-213564.1
15531	0.90	10878.7	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130217.4	-114230.2
15532	0.90	10900.6	0.69	0.17	-0.12	34.99	3.85	-58.20	-5.10	-223543.8	-213734.0
15533	0.90	10838.1	3.10	0.15	-0.01	39.54	5.15	-53.75	-4.47	124738.9	-127148.4
15534	0.90	10903.1	0.86	0.16	-0.16	29.00	2.96	-51.75	-4.90	-201145.0	-211405.3
15535	0.90	10844.0	3.06	0.15	-0.00	40.06	5.53	-53.81	-4.47	117359.5	-130019.9
15536	0.90	10803.4	3.06	0.15	-0.04	37.99	5.04	-52.15	-4.45	117443.7	-130266.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15537	0.90	10845.1	3.05	0.15	-0.00	40.14	5.62	-53.78	-4.47	115354.6	-130805.2
15538	0.90	10843.9	3.06	0.15	-0.00	40.06	5.53	-53.82	-4.47	117233.1	-130073.0
15539	0.90	10821.3	3.14	0.15	-0.03	38.35	4.67	-52.81	-4.45	131374.9	-124675.5
15540	0.90	10902.0	0.79	0.17	-0.15	30.44	3.35	-53.68	-4.86	-211207.2	-212653.8
15541	0.90	10843.8	3.06	0.15	-0.00	40.06	5.54	-53.82	-4.47	117185.7	-130093.1
15542	0.90	10902.5	0.84	0.17	-0.16	29.45	3.10	-52.38	-4.88	-204645.4	-211851.7
15543	0.90	10899.8	1.99	0.15	0.53	225.96	-6.83	-29.92	-13.22	64142.7	305805.1
15544	0.90	10899.5	0.68	0.17	-0.10	36.57	3.92	-58.95	-5.36	-223953.5	-213568.0
15545	0.90	10823.4	3.14	0.15	-0.03	38.46	4.70	-52.95	-4.45	131291.9	-124694.4
15546	0.90	10902.4	0.84	0.16	-0.16	29.37	3.08	-52.22	-4.88	-204198.0	-211804.7
15547	0.90	10899.9	0.69	0.17	-0.12	34.91	3.84	-58.10	-5.02	-223472.4	-213750.1
15548	0.90	20896.3	3.10	0.16	-0.06	38.56	4.58	-51.65	-4.37	144683.2	-58385.4
15549	0.90	10894.0	0.64	0.17	0.11	49.60	1.42	-83.09	11.88	-189960.2	-257177.0
15550	0.90	10877.9	3.14	0.15	-0.06	38.51	4.65	-51.49	-4.46	130212.5	-114250.7
15551	0.90	10705.5	2.55	0.13	-0.10	30.00	5.35	-36.44	-4.76	32934.8	-165115.8
15552	0.90	10687.8	1.75	0.12	-0.15	37.93	7.04	-119.15	27.49	-80114.8	-219335.9
15553	0.90	10902.2	0.86	0.16	-0.16	29.00	2.96	-51.57	-4.87	-201019.6	-211412.2
15554	0.90	10837.1	3.10	0.15	-0.01	39.52	5.15	-53.76	-4.47	124715.3	-127180.7
15555	0.90	10820.4	3.14	0.15	-0.04	38.33	4.67	-52.80	-4.45	131362.0	-124702.4
15556	0.90	10829.6	1.09	0.16	-0.06	36.20	4.40	-51.40	-4.46	-167520.2	-205578.0
15557	0.90	10898.8	2.00	0.15	0.53	226.23	-6.93	-30.31	-13.13	66425.3	306222.3
15558	0.90	10901.2	0.79	0.17	-0.15	30.41	3.35	-53.48	-4.84	-211086.2	-212662.4
15559	0.90	10898.9	0.68	0.17	-0.10	36.47	3.90	-58.93	-5.32	-223856.8	-213576.1
15560	0.90	10899.3	0.69	0.17	-0.12	34.83	3.83	-57.98	-4.94	-223408.2	-213767.9
15561	0.90	10901.7	0.84	0.17	-0.16	29.44	3.09	-52.19	-4.86	-204521.5	-211859.3
15562	0.90	10842.9	3.07	0.15	-0.00	40.03	5.53	-53.85	-4.47	117347.5	-130047.6
15563	0.90	10802.4	3.06	0.15	-0.04	37.98	5.04	-52.14	-4.45	117492.4	-130274.5
15564	0.90	10877.2	3.14	0.15	-0.06	38.51	4.65	-51.48	-4.46	130207.5	-114271.3
15565	0.90	10829.4	1.09	0.16	-0.06	36.20	4.40	-51.40	-4.46	-167574.4	-205590.0
15566	0.90	10822.5	3.14	0.15	-0.03	38.44	4.70	-52.94	-4.45	131276.1	-124722.5
15567	0.90	10893.1	0.65	0.17	0.09	49.22	1.62	-75.32	10.51	-192138.6	-246647.0
15568	0.90	10901.5	0.84	0.16	-0.16	29.36	3.07	-52.04	-4.86	-204074.3	-211812.1
15569	0.90	10842.8	3.06	0.15	-0.00	40.03	5.53	-53.86	-4.47	117221.2	-130100.7
15570	0.90	10844.0	3.05	0.15	-0.00	40.11	5.62	-53.82	-4.47	115347.5	-130831.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15571	0.90	20895.5	3.10	0.16	-0.06	38.56	4.58	-51.65	-4.37	144687.7	-58403.3
15572	0.90	10829.2	1.09	0.16	-0.06	36.20	4.40	-51.40	-4.46	-167628.6	-205602.0
15573	0.90	10842.7	3.06	0.15	-0.00	40.03	5.54	-53.86	-4.47	117173.6	-130121.0
15574	0.90	10829.1	1.09	0.16	-0.06	36.20	4.40	-51.40	-4.46	-167683.1	-205614.1
15575	0.90	10898.2	0.68	0.17	-0.10	36.38	3.89	-58.89	-5.27	-223774.1	-213587.7
15576	0.90	10897.9	2.01	0.15	0.53	226.49	-7.04	-30.72	-12.93	68654.7	306681.8
15577	0.90	10901.3	0.86	0.16	-0.16	29.00	2.95	-51.39	-4.85	-200897.6	-211419.4
15578	0.90	10898.6	0.69	0.17	-0.12	34.75	3.83	-57.84	-4.86	-223349.8	-213786.9
15579	0.90	10900.4	0.80	0.17	-0.15	30.39	3.34	-53.29	-4.81	-210968.4	-212671.2
15580	0.90	10819.6	3.14	0.15	-0.04	38.32	4.67	-52.78	-4.45	131349.3	-124729.4
15581	0.90	10828.9	1.09	0.16	-0.06	36.19	4.40	-51.40	-4.46	-167737.7	-205626.2
15582	0.90	10836.1	3.10	0.15	-0.01	39.49	5.15	-53.77	-4.47	124691.6	-127213.3
15583	0.90	10900.8	0.84	0.16	-0.16	29.43	3.09	-52.01	-4.84	-204401.0	-211867.0
15584	0.90	10821.7	3.14	0.15	-0.03	38.42	4.70	-52.92	-4.45	131260.6	-124750.6
15585	0.90	10828.8	1.09	0.16	-0.06	36.19	4.40	-51.40	-4.46	-167792.4	-205638.3
15586	0.90	10892.3	0.66	0.17	0.08	48.94	1.80	-69.65	9.10	-193836.3	-238414.2
15587	0.90	10704.0	2.56	0.13	-0.10	30.19	5.35	-36.22	-4.77	34095.9	-164735.6
15588	0.90	10900.6	0.84	0.16	-0.16	29.36	3.07	-51.86	-4.84	-203954.0	-211819.6
15589	0.90	10801.3	3.06	0.15	-0.04	37.97	5.04	-52.14	-4.45	117540.0	-130282.8
15590	0.90	10897.5	0.68	0.17	-0.10	36.29	3.88	-58.83	-5.23	-223704.7	-213602.8
15591	0.90	20894.7	3.10	0.16	-0.06	38.55	4.58	-51.65	-4.37	144693.6	-58420.6
15592	0.90	10686.1	1.81	0.12	-0.17	37.14	7.41	-104.26	21.00	-77550.2	-214038.8
15593	0.90	10841.8	3.07	0.15	-0.00	40.00	5.53	-53.88	-4.47	117334.9	-130076.0
15594	0.90	10828.6	1.09	0.16	-0.06	36.19	4.40	-51.40	-4.46	-167847.1	-205650.5
15595	0.90	10897.0	2.02	0.15	0.53	226.75	-7.15	-31.12	-12.80	70836.4	307187.8
15596	0.90	10897.9	0.69	0.17	-0.12	34.67	3.82	-57.70	-4.80	-223296.3	-213806.9
15597	0.90	10841.7	3.06	0.15	-0.00	40.00	5.53	-53.89	-4.47	117208.8	-130129.2
15598	0.90	10828.5	1.09	0.16	-0.06	36.19	4.40	-51.40	-4.46	-167902.1	-205662.6
15599	0.90	10842.9	3.06	0.15	-0.00	40.08	5.62	-53.87	-4.47	115339.4	-130857.8
15600	0.90	10899.6	0.80	0.17	-0.15	30.37	3.34	-53.10	-4.79	-210853.8	-212680.1
15601	0.90	10818.8	3.14	0.15	-0.04	38.30	4.67	-52.76	-4.45	131336.6	-124756.3
15602	0.90	10841.6	3.06	0.15	-0.00	40.00	5.54	-53.89	-4.47	117161.1	-130149.6
15603	0.90	10900.4	0.86	0.16	-0.16	29.00	2.95	-51.22	-4.83	-200778.7	-211426.7
15604	0.90	10828.3	1.09	0.16	-0.06	36.19	4.40	-51.40	-4.46	-167957.2	-205674.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15605	0.90	10899.9	0.84	0.16	-0.16	29.43	3.08	-51.83	-4.81	-204284.1	-211874.7
15606	0.90	10820.9	3.14	0.15	-0.03	38.40	4.70	-52.90	-4.45	131245.3	-124778.7
15607	0.90	10896.9	0.68	0.17	-0.10	36.20	3.87	-58.76	-5.18	-223647.4	-213620.7
15608	0.90	10835.1	3.10	0.15	-0.02	39.46	5.15	-53.78	-4.46	124667.5	-127246.2
15609	0.90	10891.4	0.66	0.17	0.06	48.72	1.96	-65.57	7.66	-195119.8	-231970.7
15610	0.90	10828.2	1.09	0.16	-0.06	36.19	4.40	-51.40	-4.46	-168012.3	-205687.0
15611	0.90	10897.3	0.69	0.17	-0.12	34.59	3.82	-57.54	-4.75	-223246.3	-213827.6
15612	0.90	10896.1	2.03	0.15	0.53	227.00	-7.25	-31.53	-12.67	72969.3	307702.8
15613	0.90	10899.8	0.84	0.16	-0.16	29.36	3.07	-51.68	-4.81	-203837.3	-211827.2
15614	0.90	10828.0	1.09	0.16	-0.06	36.19	4.40	-51.40	-4.46	-168067.6	-205699.2
15615	0.90	20893.9	3.10	0.16	-0.06	38.55	4.58	-51.64	-4.37	144700.8	-58437.5
15616	0.90	10800.3	3.06	0.15	-0.04	37.97	5.04	-52.14	-4.45	117586.8	-130291.6
15617	0.90	10898.9	0.80	0.17	-0.15	30.35	3.33	-52.92	-4.77	-210742.2	-212688.8
15618	0.90	10818.0	3.14	0.15	-0.04	38.28	4.67	-52.74	-4.45	131324.0	-124783.3
15619	0.90	10827.9	1.09	0.16	-0.06	36.19	4.40	-51.40	-4.46	-168123.0	-205711.5
15620	0.90	10840.7	3.07	0.15	-0.01	39.97	5.53	-53.91	-4.47	117321.6	-130105.1
15621	0.90	10899.5	0.86	0.16	-0.16	29.00	2.94	-51.04	-4.81	-200662.9	-211434.0
15622	0.90	10896.2	0.68	0.17	-0.10	36.10	3.87	-58.66	-5.14	-223600.3	-213641.3
15623	0.90	10702.6	2.57	0.13	-0.09	30.38	5.34	-36.02	-4.73	35224.6	-164364.9
15624	0.90	10896.6	0.69	0.17	-0.12	34.52	3.82	-57.38	-4.70	-223198.5	-213848.7
15625	0.90	10827.7	1.09	0.16	-0.06	36.19	4.40	-51.40	-4.46	-168178.5	-205723.7
15626	0.90	10840.6	3.07	0.15	-0.01	39.97	5.53	-53.92	-4.47	117195.6	-130158.3
15627	0.90	10820.1	3.14	0.15	-0.03	38.39	4.70	-52.88	-4.45	131230.0	-124806.9
15628	0.90	10895.1	2.04	0.15	0.53	227.25	-7.35	-31.97	-12.51	75052.3	308212.8
15629	0.90	10899.1	0.84	0.16	-0.15	29.42	3.08	-51.65	-4.79	-204169.7	-211882.5
15630	0.90	10841.7	3.06	0.15	-0.00	40.05	5.62	-53.91	-4.47	115330.7	-130885.1
15631	0.90	10840.5	3.07	0.15	-0.01	39.97	5.54	-53.93	-4.47	117147.8	-130178.7
15632	0.90	10890.5	0.67	0.17	0.05	48.55	2.11	-62.70	6.28	-196058.8	-226918.7
15633	0.90	10827.6	1.09	0.16	-0.06	36.18	4.40	-51.40	-4.46	-168234.2	-205736.0
15634	0.90	10684.5	1.86	0.12	-0.18	36.52	7.70	-91.53	13.92	-74543.7	-209792.9
15635	0.90	10898.9	0.84	0.16	-0.15	29.35	3.06	-51.50	-4.79	-203723.0	-211834.8
15636	0.90	10834.1	3.10	0.15	-0.02	39.43	5.15	-53.79	-4.46	124643.2	-127279.5
15637	0.90	10827.4	1.09	0.16	-0.06	36.18	4.40	-51.40	-4.46	-168289.9	-205748.3
15638	0.90	20893.1	3.10	0.16	-0.06	38.55	4.59	-51.64	-4.37	144709.3	-58453.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15639	0.90	10898.1	0.80	0.17	-0.15	30.33	3.33	-52.73	-4.75	-210632.9	-212697.7
15640	0.90	10895.6	0.68	0.17	-0.10	36.02	3.86	-58.55	-5.10	-223562.5	-213664.1
15641	0.90	10817.2	3.14	0.15	-0.04	38.27	4.67	-52.73	-4.45	131311.6	-124810.2
15642	0.90	10896.0	0.69	0.17	-0.12	34.44	3.81	-57.20	-4.66	-223152.2	-213870.0
15643	0.90	10799.2	3.06	0.15	-0.04	37.96	5.04	-52.13	-4.44	117632.6	-130300.9
15644	0.90	10827.3	1.08	0.16	-0.06	36.18	4.40	-51.40	-4.46	-168345.8	-205760.6
15645	0.90	10894.2	2.05	0.15	0.54	227.49	-7.45	-32.42	-12.26	77076.6	308714.5
15646	0.90	10898.6	0.86	0.16	-0.16	29.01	2.94	-50.87	-4.79	-200550.0	-211441.1
15647	0.90	10819.2	3.14	0.15	-0.03	38.37	4.70	-52.87	-4.45	131214.9	-124835.0
15648	0.90	10827.1	1.08	0.16	-0.06	36.18	4.40	-51.40	-4.46	-168401.9	-205772.9
15649	0.90	10898.2	0.84	0.16	-0.15	29.42	3.08	-51.47	-4.77	-204057.7	-211890.2
15650	0.90	10839.6	3.07	0.15	-0.01	39.94	5.53	-53.94	-4.47	117307.7	-130134.7
15651	0.90	10889.6	0.68	0.17	0.04	48.41	2.24	-60.75	4.96	-196704.2	-222951.4
15652	0.90	10827.0	1.08	0.16	-0.06	36.18	4.40	-51.39	-4.46	-168458.0	-205785.3
15653	0.90	10894.9	0.68	0.17	-0.10	35.93	3.85	-58.43	-5.05	-223533.8	-213688.8
15654	0.90	10898.0	0.84	0.16	-0.15	29.36	3.06	-51.33	-4.77	-203611.1	-211842.3
15655	0.90	10839.4	3.07	0.15	-0.01	39.94	5.53	-53.95	-4.47	117181.8	-130187.9
15656	0.90	10895.3	0.69	0.17	-0.12	34.37	3.81	-57.02	-4.62	-223107.1	-213891.5
15657	0.90	10897.3	0.80	0.17	-0.15	30.32	3.33	-52.55	-4.73	-210525.8	-212706.4
15658	0.90	10840.6	3.06	0.15	-0.00	40.02	5.62	-53.94	-4.47	115321.3	-130913.1
15659	0.90	10839.4	3.07	0.15	-0.01	39.94	5.54	-53.96	-4.47	117133.9	-130208.5
15660	0.90	10826.8	1.08	0.16	-0.06	36.18	4.40	-51.39	-4.46	-168514.2	-205797.7
15661	0.90	10816.3	3.14	0.15	-0.04	38.25	4.67	-52.71	-4.45	131299.5	-124837.1
15662	0.90	10833.1	3.10	0.15	-0.02	39.40	5.15	-53.79	-4.46	124618.9	-127313.1
15663	0.90	20892.3	3.10	0.16	-0.06	38.55	4.59	-51.64	-4.37	144719.1	-58469.8
15664	0.90	10893.3	2.06	0.15	0.54	227.72	-7.55	-32.89	-12.08	79049.5	309202.3
15665	0.90	10701.1	2.57	0.13	-0.09	30.58	5.34	-35.85	-4.73	36327.1	-164005.0
15666	0.90	10826.7	1.08	0.16	-0.06	36.18	4.40	-51.39	-4.46	-168570.7	-205810.1
15667	0.90	10818.4	3.14	0.15	-0.03	38.35	4.70	-52.85	-4.45	131199.9	-124863.1
15668	0.90	10798.2	3.06	0.15	-0.04	37.95	5.04	-52.13	-4.44	117677.7	-130310.7
15669	0.90	10897.7	0.87	0.16	-0.15	29.02	2.94	-50.71	-4.77	-200439.2	-211448.2
15670	0.90	10894.3	0.68	0.17	-0.10	35.84	3.84	-58.29	-4.95	-223512.9	-213715.1
15671	0.90	10826.5	1.08	0.16	-0.06	36.18	4.40	-51.39	-4.46	-168627.2	-205822.5
15672	0.90	10682.9	1.91	0.12	-0.19	36.06	7.90	-80.96	7.21	-71290.8	-206369.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15673	0.90	10897.3	0.84	0.16	-0.15	29.42	3.07	-51.30	-4.76	-203948.0	-211897.9
15674	0.90	10894.7	0.69	0.17	-0.12	34.31	3.81	-56.84	-4.59	-223062.4	-213912.8
15675	0.90	10888.7	0.69	0.17	0.04	48.30	2.35	-59.45	3.70	-197098.9	-219829.9
15676	0.90	10826.3	1.08	0.16	-0.06	36.18	4.40	-51.39	-4.46	-168683.8	-205835.0
15677	0.90	10897.2	0.85	0.16	-0.15	29.36	3.05	-51.16	-4.76	-203501.5	-211849.7
15678	0.90	10896.5	0.80	0.17	-0.15	30.30	3.32	-52.37	-4.72	-210420.6	-212714.9
15679	0.90	10892.3	2.07	0.15	0.54	227.95	-7.65	-33.38	-11.90	80963.6	309677.0
15680	0.90	10815.5	3.14	0.15	-0.04	38.24	4.67	-52.69	-4.44	131287.5	-124864.0
15681	0.90	10838.5	3.07	0.15	-0.01	39.91	5.53	-53.97	-4.47	117293.5	-130164.9
15682	0.90	10826.2	1.08	0.16	-0.06	36.17	4.40	-51.39	-4.46	-168740.5	-205847.4
15683	0.90	20891.5	3.10	0.16	-0.06	38.55	4.59	-51.64	-4.37	144730.1	-58485.3
15684	0.90	10893.6	0.68	0.17	-0.10	35.76	3.84	-58.15	-4.86	-223497.8	-213742.6
15685	0.90	10838.3	3.07	0.15	-0.01	39.91	5.53	-53.98	-4.47	117167.7	-130218.2
15686	0.90	10832.1	3.10	0.15	-0.02	39.37	5.15	-53.79	-4.46	124594.6	-127347.1
15687	0.90	10826.0	1.08	0.16	-0.06	36.17	4.40	-51.39	-4.46	-168797.5	-205859.9
15688	0.90	10894.0	0.70	0.17	-0.12	34.24	3.81	-56.65	-4.56	-223017.4	-213933.9
15689	0.90	10817.6	3.14	0.15	-0.03	38.33	4.70	-52.83	-4.45	131185.2	-124891.3
15690	0.90	10838.2	3.07	0.15	-0.01	39.91	5.54	-53.98	-4.47	117119.6	-130238.8
15691	0.90	10839.4	3.06	0.15	-0.00	39.99	5.62	-53.97	-4.47	115311.6	-130941.7
15692	0.90	10896.8	0.87	0.16	-0.15	29.03	2.93	-50.54	-4.75	-200330.4	-211455.2
15693	0.90	10825.9	1.08	0.16	-0.06	36.17	4.39	-51.39	-4.46	-168854.5	-205872.4
15694	0.90	10896.5	0.84	0.16	-0.15	29.43	3.07	-51.13	-4.74	-203840.7	-211905.2
15695	0.90	10891.4	2.08	0.15	0.54	228.17	-7.74	-36.62	-11.72	82289.1	310208.2
15696	0.90	10891.4	2.08	0.15	0.54	228.18	-7.74	-33.88	-11.69	82816.0	310137.7
15697	0.90	10797.2	3.06	0.15	-0.04	37.94	5.04	-52.12	-4.44	117722.0	-130321.0
15698	0.90	10887.7	0.70	0.17	0.03	48.20	2.44	-58.63	2.51	-197285.0	-217368.0
15699	0.90	10895.7	0.80	0.17	-0.14	30.29	3.32	-52.19	-4.70	-210317.5	-212723.1
15700	0.90	10699.6	2.58	0.13	-0.09	30.77	5.33	-35.69	-4.73	37401.7	-163654.5
15701	0.90	10896.3	0.85	0.16	-0.15	29.36	3.05	-50.99	-4.74	-203394.3	-211856.8
15702	0.90	10825.7	1.08	0.16	-0.06	36.17	4.39	-51.39	-4.46	-168911.6	-205884.9
15703	0.90	10814.7	3.14	0.15	-0.04	38.22	4.67	-52.67	-4.44	131275.6	-124890.8
15704	0.90	10893.0	0.68	0.17	-0.10	35.68	3.83	-57.99	-4.77	-223487.0	-213770.7
15705	0.90	10893.4	0.70	0.17	-0.11	34.18	3.81	-56.46	-4.54	-222971.9	-213954.6
15706	0.90	10825.6	1.08	0.16	-0.06	36.17	4.39	-51.39	-4.46	-168968.8	-205897.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15707	0.90	20890.7	3.10	0.16	-0.06	38.54	4.59	-51.63	-4.37	144742.4	-58500.3
15708	0.90	10816.7	3.14	0.15	-0.03	38.32	4.70	-52.81	-4.45	131170.6	-124919.4
15709	0.90	10825.4	1.08	0.16	-0.06	36.17	4.39	-51.39	-4.46	-169026.3	-205910.1
15710	0.90	10837.3	3.07	0.15	-0.01	39.87	5.53	-53.99	-4.47	117279.0	-130195.7
15711	0.90	10681.3	1.95	0.12	-0.19	35.72	8.03	-72.59	1.51	-67968.9	-203594.3
15712	0.90	10890.5	2.09	0.15	0.54	228.36	-7.83	-40.91	-11.53	83313.2	310742.9
15713	0.90	10890.5	2.09	0.15	0.54	228.39	-7.83	-34.40	-11.41	84598.2	310585.0
15714	0.90	10831.1	3.10	0.15	-0.02	39.34	5.15	-53.79	-4.46	124570.1	-127381.3
15715	0.90	10895.9	0.87	0.16	-0.15	29.04	2.93	-50.39	-4.74	-200223.5	-211462.0
15716	0.90	10895.6	0.84	0.16	-0.15	29.43	3.06	-50.97	-4.72	-203734.9	-211912.4
15717	0.90	10892.3	0.68	0.17	-0.10	35.60	3.83	-57.83	-4.69	-223479.6	-213799.1
15718	0.90	10837.2	3.07	0.15	-0.01	39.87	5.53	-54.00	-4.47	117153.3	-130249.0
15719	0.90	10825.3	1.08	0.16	-0.06	36.17	4.39	-51.39	-4.46	-169083.8	-205922.6
15720	0.90	10894.9	0.80	0.17	-0.14	30.29	3.32	-52.02	-4.68	-210215.6	-212731.2
15721	0.90	10837.1	3.07	0.15	-0.01	39.87	5.54	-54.00	-4.47	117105.2	-130269.7
15722	0.90	10886.8	0.71	0.17	0.03	48.11	2.53	-58.18	1.42	-197302.6	-215420.9
15723	0.90	10892.7	0.70	0.17	-0.11	34.12	3.81	-56.27	-4.52	-222925.8	-213974.9
15724	0.90	10838.3	3.06	0.15	-0.01	39.96	5.62	-53.99	-4.46	115301.3	-130971.0
15725	0.90	10813.9	3.14	0.15	-0.04	38.21	4.67	-52.65	-4.44	131263.9	-124917.5
15726	0.90	10895.4	0.85	0.16	-0.15	29.37	3.05	-50.83	-4.72	-203288.4	-211863.8
15727	0.90	10825.1	1.08	0.16	-0.06	36.17	4.39	-51.39	-4.46	-169141.4	-205935.2
15728	0.90	10796.1	3.06	0.15	-0.04	37.93	5.04	-52.11	-4.44	117765.6	-130331.6
15729	0.90	10825.0	1.08	0.16	-0.06	36.16	4.39	-51.39	-4.46	-169199.1	-205947.9
15730	0.90	10889.5	2.10	0.15	0.54	228.46	-7.92	-50.09	-11.50	83251.5	311362.3
15731	0.90	10889.5	2.10	0.15	0.54	228.60	-7.91	-34.94	-11.18	86316.5	311015.1
15732	0.90	20889.9	3.10	0.16	-0.06	38.54	4.59	-51.63	-4.37	144755.8	-58515.0
15733	0.90	10815.9	3.14	0.15	-0.03	38.30	4.70	-52.79	-4.45	131156.1	-124947.4
15734	0.90	10891.7	0.68	0.17	-0.10	35.52	3.83	-57.66	-4.63	-223474.1	-213827.6
15735	0.90	10824.8	1.08	0.16	-0.06	36.16	4.39	-51.39	-4.46	-169257.1	-205960.5
15736	0.90	10892.1	0.70	0.17	-0.11	34.06	3.81	-56.08	-4.50	-222878.7	-213994.8
15737	0.90	10698.1	2.58	0.13	-0.08	30.97	5.33	-35.56	-4.72	38448.3	-163313.3
15738	0.90	10894.1	0.80	0.17	-0.14	30.28	3.31	-51.85	-4.67	-210115.0	-212739.0
15739	0.90	10894.7	0.84	0.16	-0.15	29.44	3.06	-50.81	-4.71	-203630.4	-211919.4
15740	0.90	10895.0	0.87	0.16	-0.15	29.06	2.93	-50.23	-4.72	-200118.6	-211468.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15741	0.90	10830.1	3.10	0.15	-0.02	39.31	5.15	-53.79	-4.46	124545.6	-127415.7
15742	0.90	10824.7	1.08	0.16	-0.06	36.16	4.39	-51.39	-4.46	-169315.1	-205973.2
15743	0.90	10836.2	3.07	0.15	-0.01	39.84	5.53	-54.01	-4.46	117264.0	-130227.0
15744	0.90	10813.1	3.14	0.15	-0.04	38.19	4.67	-52.63	-4.44	131252.5	-124944.3
15745	0.90	10885.9	0.72	0.17	0.02	48.02	2.60	-58.00	0.42	-197183.7	-213876.1
15746	0.90	10894.6	0.85	0.16	-0.15	29.38	3.04	-50.67	-4.71	-203183.9	-211870.6
15747	0.90	10824.5	1.08	0.16	-0.06	36.16	4.39	-51.39	-4.46	-169373.3	-205985.9
15748	0.90	10836.1	3.07	0.15	-0.01	39.84	5.53	-54.01	-4.46	117138.5	-130280.3
15749	0.90	10888.6	2.10	0.15	0.54	228.45	-8.00	-61.75	-11.42	83314.2	309948.2
15750	0.90	10891.0	0.68	0.17	-0.10	35.44	3.83	-57.48	-4.57	-223468.9	-213855.8
15751	0.90	10888.6	2.11	0.15	0.54	228.81	-8.00	-35.20	-10.81	88301.1	311865.7
15752	0.90	10836.0	3.07	0.15	-0.01	39.84	5.54	-54.02	-4.46	117090.2	-130301.1
15753	0.90	10795.1	3.06	0.15	-0.04	37.93	5.04	-52.10	-4.44	117808.5	-130342.7
15754	0.90	10891.4	0.70	0.17	-0.11	34.00	3.81	-55.89	-4.49	-222830.4	-214014.0
15755	0.90	10824.4	1.08	0.16	-0.06	36.16	4.39	-51.39	-4.46	-169431.5	-205998.6
15756	0.90	10837.1	3.06	0.15	-0.01	39.93	5.62	-54.02	-4.46	115290.3	-131000.8
15757	0.90	10815.1	3.14	0.15	-0.04	38.28	4.70	-52.77	-4.45	131141.8	-124975.5
15758	0.90	10679.7	1.99	0.12	-0.18	35.48	8.08	-65.93	-3.03	-64657.6	-201338.1
15759	0.90	20889.1	3.10	0.16	-0.06	38.54	4.59	-51.63	-4.37	144770.3	-58529.2
15760	0.90	10824.2	1.08	0.16	-0.06	36.16	4.39	-51.39	-4.46	-169489.9	-206011.3
15761	0.90	10893.3	0.80	0.17	-0.14	30.28	3.31	-51.69	-4.66	-210015.5	-212746.4
15762	0.90	10893.9	0.84	0.16	-0.15	29.45	3.06	-50.65	-4.70	-203527.3	-211926.1
15763	0.90	10890.4	0.68	0.17	-0.10	35.37	3.82	-57.30	-4.52	-223463.1	-213883.7
15764	0.90	10812.2	3.14	0.15	-0.04	38.18	4.67	-52.62	-4.44	131241.2	-124970.9
15765	0.90	10894.1	0.87	0.16	-0.15	29.07	2.92	-50.08	-4.70	-200014.7	-211474.9
15766	0.90	10824.1	1.08	0.16	-0.06	36.16	4.39	-51.39	-4.46	-169548.5	-206024.1
15767	0.90	10887.6	2.11	0.15	0.55	228.25	-8.09	-87.05	-11.23	84084.9	292253.8
15768	0.90	10887.6	2.11	0.15	0.54	229.01	-8.07	-35.48	-10.43	90225.1	312701.0
15769	0.90	10885.0	0.73	0.17	0.03	47.94	2.65	-58.00	-0.48	-196954.1	-212646.6
15770	0.90	10890.8	0.70	0.17	-0.11	33.95	3.81	-55.69	-4.47	-222780.8	-214032.6
15771	0.90	10829.0	3.10	0.15	-0.02	39.29	5.15	-53.78	-4.46	124521.2	-127450.3
15772	0.90	10893.7	0.85	0.16	-0.15	29.39	3.04	-50.52	-4.69	-203080.8	-211877.1
15773	0.90	10823.9	1.08	0.16	-0.06	36.16	4.39	-51.39	-4.46	-169607.2	-206036.8
15774	0.90	10835.1	3.07	0.15	-0.01	39.81	5.53	-54.02	-4.46	117248.5	-130258.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15775	0.90	10814.2	3.14	0.15	-0.04	38.27	4.70	-52.75	-4.44	131127.8	-125003.5
15776	0.90	10696.6	2.59	0.13	-0.08	31.17	5.33	-35.46	-4.69	39464.7	-162980.3
15777	0.90	10823.8	1.08	0.16	-0.06	36.15	4.39	-51.39	-4.46	-169665.9	-206049.6
15778	0.90	10794.0	3.07	0.15	-0.04	37.92	5.04	-52.09	-4.44	117850.7	-130354.1
15779	0.90	10834.9	3.07	0.15	-0.01	39.81	5.54	-54.03	-4.46	117123.2	-130312.0
15780	0.90	20888.3	3.10	0.16	-0.06	38.54	4.59	-51.63	-4.38	144785.9	-58543.0
15781	0.90	10889.8	0.68	0.17	-0.10	35.30	3.82	-57.12	-4.48	-223456.4	-213911.0
15782	0.90	10892.5	0.80	0.17	-0.14	30.28	3.31	-51.53	-4.65	-209917.3	-212753.4
15783	0.90	10834.9	3.07	0.15	-0.01	39.81	5.54	-54.03	-4.46	117074.8	-130332.9
15784	0.90	10823.6	1.08	0.16	-0.06	36.15	4.39	-51.39	-4.46	-169724.8	-206062.4
15785	0.90	10886.7	2.12	0.15	0.55	227.71	-8.17	-121.11	-10.94	85743.6	260504.2
15786	0.90	10890.2	0.70	0.17	-0.11	33.90	3.81	-55.51	-4.46	-222729.9	-214050.6
15787	0.90	10886.7	2.12	0.15	0.54	229.21	-8.15	-35.80	-10.01	92055.6	313498.6
15788	0.90	10836.0	3.06	0.15	-0.01	39.90	5.62	-54.04	-4.46	115279.2	-131031.1
15789	0.90	10811.4	3.14	0.15	-0.04	38.16	4.67	-52.60	-4.44	131230.1	-124997.5
15790	0.90	10893.0	0.84	0.16	-0.15	29.46	3.06	-50.50	-4.68	-203425.7	-211932.4
15791	0.90	10823.5	1.08	0.16	-0.06	36.15	4.39	-51.39	-4.46	-169783.9	-206075.3
15792	0.90	10893.2	0.87	0.16	-0.15	29.09	2.92	-49.94	-4.69	-199911.8	-211480.9
15793	0.90	10884.1	0.74	0.17	0.03	47.85	2.70	-58.12	-1.28	-196640.0	-211664.0
15794	0.90	10892.8	0.85	0.16	-0.15	29.40	3.04	-50.37	-4.68	-202979.2	-211883.1
15795	0.90	10823.3	1.08	0.16	-0.06	36.15	4.39	-51.39	-4.45	-169843.1	-206088.1
15796	0.90	10889.1	0.69	0.17	-0.10	35.23	3.82	-56.93	-4.45	-223448.1	-213937.6
15797	0.90	10828.0	3.11	0.15	-0.02	39.26	5.15	-53.77	-4.46	124497.0	-127485.2
15798	0.90	10813.4	3.14	0.15	-0.04	38.25	4.70	-52.73	-4.44	131113.9	-125031.4
15799	0.90	10678.1	2.02	0.12	-0.17	35.32	8.08	-60.61	-6.69	-61408.1	-199503.4
15800	0.90	10889.5	0.70	0.17	-0.11	33.85	3.81	-55.32	-4.45	-222677.5	-214067.8
15801	0.90	10885.7	2.12	0.15	0.56	226.72	-8.25	-162.02	-10.17	87814.3	217717.1
15802	0.90	10823.2	1.07	0.16	-0.06	36.15	4.39	-51.39	-4.46	-169902.3	-206101.0
15803	0.90	10891.7	0.80	0.17	-0.14	30.28	3.31	-51.37	-4.63	-209819.6	-212760.1
15804	0.90	10885.7	2.13	0.15	0.54	229.40	-8.21	-36.16	-9.68	93799.6	314258.4
15805	0.90	20887.5	3.11	0.16	-0.06	38.54	4.59	-51.62	-4.38	144802.6	-58556.5
15806	0.90	10833.9	3.07	0.15	-0.01	39.78	5.53	-54.04	-4.46	117232.9	-130290.9
15807	0.90	10810.6	3.14	0.15	-0.04	38.15	4.67	-52.58	-4.44	131219.2	-125024.0
15808	0.90	10823.1	1.07	0.16	-0.06	36.15	4.39	-51.39	-4.46	-169961.8	-206113.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15809	0.90	10793.0	3.07	0.14	-0.04	37.91	5.04	-52.08	-4.44	117892.4	-130366.0
15810	0.90	10892.1	0.84	0.16	-0.15	29.47	3.05	-50.35	-4.67	-203324.8	-211938.5
15811	0.90	10888.5	0.69	0.17	-0.10	35.16	3.82	-56.75	-4.42	-223437.4	-213963.4
15812	0.90	10833.8	3.07	0.15	-0.01	39.78	5.54	-54.04	-4.46	117107.7	-130344.3
15813	0.90	10822.9	1.07	0.16	-0.06	36.15	4.39	-51.39	-4.45	-170021.4	-206126.8
15814	0.90	10892.3	0.87	0.16	-0.15	29.11	2.92	-49.80	-4.68	-199810.1	-211486.7
15815	0.90	10833.7	3.07	0.15	-0.01	39.78	5.54	-54.04	-4.46	117059.3	-130365.2
15816	0.90	10695.1	2.59	0.13	-0.08	31.37	5.33	-35.38	-4.67	40456.3	-162656.8
15817	0.90	10888.9	0.70	0.17	-0.11	33.80	3.81	-55.14	-4.45	-222623.5	-214084.4
15818	0.90	10891.9	0.85	0.16	-0.15	29.42	3.04	-50.23	-4.67	-202878.1	-211889.0
15819	0.90	10883.2	0.75	0.17	0.03	47.76	2.74	-58.36	-1.99	-196264.4	-210875.9
15820	0.90	10884.7	2.12	0.15	0.57	225.22	-8.32	-203.61	-9.71	90101.2	169256.6
15821	0.90	10834.8	3.06	0.15	-0.01	39.86	5.63	-54.05	-4.46	115267.7	-131062.0
15822	0.90	10812.6	3.14	0.15	-0.04	38.24	4.70	-52.71	-4.44	131100.1	-125059.3
15823	0.90	10884.7	2.14	0.15	0.54	229.59	-8.28	-36.55	-9.38	95453.0	314982.9
15824	0.90	10822.8	1.07	0.16	-0.06	36.15	4.39	-51.39	-4.45	-170081.1	-206139.7
15825	0.90	10890.9	0.80	0.17	-0.14	30.28	3.31	-51.22	-4.62	-209722.5	-212766.4
15826	0.90	10827.0	3.11	0.15	-0.02	39.23	5.15	-53.77	-4.45	124472.8	-127520.2
15827	0.90	10822.6	1.07	0.16	-0.06	36.14	4.39	-51.39	-4.46	-170140.8	-206152.7
15828	0.90	10887.9	0.69	0.17	-0.10	35.09	3.82	-56.56	-4.40	-223424.1	-213988.5
15829	0.90	10809.8	3.14	0.15	-0.04	38.14	4.67	-52.56	-4.44	131208.6	-125050.4
15830	0.90	20886.7	3.11	0.16	-0.06	38.53	4.60	-51.62	-4.38	144820.2	-58569.6
15831	0.90	10888.3	0.70	0.17	-0.11	33.75	3.81	-54.95	-4.44	-222568.1	-214100.2
15832	0.90	10822.5	1.07	0.16	-0.06	36.14	4.39	-51.39	-4.46	-170200.8	-206165.6
15833	0.90	10891.3	0.85	0.16	-0.15	29.49	3.05	-50.21	-4.66	-203224.4	-211944.2
15834	0.90	10883.8	2.12	0.15	0.57	223.21	-8.38	-243.12	-9.16	91618.2	121884.0
15835	0.90	10791.9	3.07	0.14	-0.04	37.90	5.04	-52.07	-4.44	117933.6	-130378.1
15836	0.90	10883.8	2.14	0.15	0.54	229.77	-8.34	-36.98	-9.09	97014.6	315671.0
15837	0.90	10832.8	3.07	0.15	-0.01	39.75	5.53	-54.04	-4.46	117217.3	-130323.6
15838	0.90	10822.3	1.07	0.16	-0.06	36.14	4.39	-51.39	-4.45	-170261.0	-206178.7
15839	0.90	10891.4	0.87	0.16	-0.15	29.14	2.91	-49.66	-4.67	-199709.6	-211492.0
15840	0.90	10891.1	0.85	0.16	-0.15	29.44	3.03	-50.09	-4.66	-202777.7	-211894.5
15841	0.90	10882.3	0.75	0.17	0.03	47.68	2.76	-58.66	-2.62	-195845.7	-210240.7
15842	0.90	10811.7	3.14	0.15	-0.04	38.22	4.70	-52.70	-4.44	131086.6	-125087.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15843	0.90	10676.4	2.05	0.12	-0.16	35.22	8.04	-56.32	-9.46	-58270.3	-198008.0
15844	0.90	10887.3	0.69	0.17	-0.10	35.03	3.83	-56.37	-4.38	-223408.1	-214012.6
15845	0.90	10890.2	0.80	0.17	-0.14	30.28	3.30	-51.08	-4.62	-209625.9	-212772.3
15846	0.90	10832.7	3.07	0.15	-0.01	39.75	5.54	-54.05	-4.46	117092.3	-130376.9
15847	0.90	10822.2	1.07	0.16	-0.06	36.14	4.39	-51.38	-4.45	-170321.2	-206191.6
15848	0.90	10887.7	0.70	0.17	-0.11	33.71	3.81	-54.78	-4.43	-222511.1	-214115.2
15849	0.90	10832.6	3.07	0.15	-0.01	39.75	5.54	-54.05	-4.46	117043.7	-130398.0
15850	0.90	10882.8	2.11	0.15	0.57	220.72	-8.44	-280.45	-8.58	92305.9	75838.1
15851	0.90	10809.0	3.14	0.15	-0.04	38.12	4.67	-52.54	-4.44	131198.2	-125076.8
15852	0.90	10822.0	1.07	0.16	-0.06	36.14	4.39	-51.38	-4.45	-170381.5	-206204.7
15853	0.90	10833.7	3.06	0.15	-0.01	39.83	5.63	-54.07	-4.46	115255.9	-131093.3
15854	0.90	10826.0	3.11	0.15	-0.02	39.20	5.15	-53.76	-4.45	124448.5	-127555.4
15855	0.90	20885.9	3.11	0.16	-0.06	38.53	4.60	-51.62	-4.38	144838.9	-58582.4
15856	0.90	10882.8	2.15	0.15	0.53	229.95	-8.39	-37.44	-8.77	98478.6	316322.6
15857	0.90	10693.6	2.60	0.13	-0.07	31.57	5.32	-35.33	-4.66	41422.1	-162341.5
15858	0.90	10821.9	1.07	0.16	-0.06	36.14	4.39	-51.38	-4.45	-170442.0	-206217.8
15859	0.90	10890.4	0.85	0.16	-0.14	29.51	3.05	-50.07	-4.65	-203124.8	-211949.5
15860	0.90	10886.7	0.69	0.17	-0.10	34.97	3.83	-56.19	-4.37	-223389.3	-214035.8
15861	0.90	10887.0	0.70	0.17	-0.11	33.67	3.81	-54.60	-4.43	-222452.5	-214129.6
15862	0.90	10810.9	3.14	0.15	-0.04	38.21	4.70	-52.68	-4.44	131073.4	-125114.9
15863	0.90	10821.7	1.07	0.16	-0.06	36.14	4.39	-51.38	-4.45	-170502.6	-206230.8
15864	0.90	10890.2	0.85	0.16	-0.14	29.45	3.03	-49.95	-4.65	-202677.9	-211899.6
15865	0.90	10890.4	0.87	0.16	-0.15	29.16	2.91	-49.53	-4.65	-199609.4	-211497.1
15866	0.90	10889.4	0.80	0.17	-0.14	30.29	3.30	-50.93	-4.60	-209530.0	-212777.7
15867	0.90	10881.3	0.76	0.17	0.03	47.58	2.78	-59.00	-3.16	-195397.0	-209726.9
15868	0.90	10790.9	3.07	0.14	-0.04	37.90	5.04	-52.06	-4.44	117974.1	-130390.5
15869	0.90	10881.8	2.10	0.15	0.58	217.77	-8.49	-315.74	-8.09	92101.3	31217.2
15870	0.90	10821.6	1.07	0.16	-0.06	36.14	4.39	-51.38	-4.45	-170563.4	-206243.9
15871	0.90	10831.7	3.07	0.15	-0.01	39.72	5.53	-54.05	-4.46	117201.3	-130356.6
15872	0.90	10881.8	2.16	0.15	0.53	230.13	-8.45	-37.93	-8.51	99848.8	316934.3
15873	0.90	10808.1	3.14	0.15	-0.04	38.11	4.67	-52.53	-4.44	131188.0	-125103.0
15874	0.90	10886.0	0.69	0.17	-0.10	34.92	3.83	-56.01	-4.36	-223367.3	-214058.1
15875	0.90	10821.4	1.07	0.16	-0.06	36.13	4.39	-51.38	-4.45	-170624.2	-206257.0
15876	0.90	10831.5	3.07	0.15	-0.01	39.71	5.54	-54.06	-4.46	117076.4	-130409.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15877	0.90	10886.4	0.70	0.17	-0.11	33.63	3.81	-54.43	-4.43	-222392.4	-214143.1
15878	0.90	20885.1	3.11	0.16	-0.06	38.53	4.60	-51.61	-4.38	144858.4	-58594.9
15879	0.90	10831.4	3.07	0.15	-0.01	39.71	5.54	-54.06	-4.46	117027.8	-130431.1
15880	0.90	10889.5	0.85	0.16	-0.14	29.52	3.05	-49.94	-4.63	-203026.1	-211954.4
15881	0.90	10825.0	3.11	0.15	-0.02	39.17	5.15	-53.74	-4.45	124424.5	-127590.7
15882	0.90	10821.3	1.07	0.16	-0.06	36.13	4.39	-51.38	-4.45	-170685.3	-206270.2
15883	0.90	10880.8	2.09	0.15	0.58	214.39	-8.53	-349.03	-7.65	91001.0	-12068.6
15884	0.90	10674.8	2.07	0.12	-0.15	35.17	7.97	-52.79	-10.84	-55279.1	-196787.7
15885	0.90	10832.5	3.06	0.15	-0.01	39.80	5.63	-54.08	-4.46	115243.6	-131125.0
15886	0.90	10810.1	3.14	0.15	-0.04	38.19	4.70	-52.66	-4.44	131060.3	-125142.6
15887	0.90	10888.6	0.80	0.17	-0.14	30.30	3.30	-50.80	-4.59	-209434.0	-212782.8
15888	0.90	10889.3	0.85	0.16	-0.14	29.47	3.03	-49.82	-4.63	-202579.0	-211904.3
15889	0.90	10821.1	1.07	0.16	-0.06	36.13	4.39	-51.38	-4.45	-170746.5	-206283.3
15890	0.90	10885.4	0.69	0.17	-0.10	34.86	3.83	-55.82	-4.35	-223342.0	-214079.4
15891	0.90	10880.8	2.16	0.15	0.53	230.29	-8.50	-38.45	-8.26	101120.0	317506.3
15892	0.90	10889.5	0.87	0.16	-0.15	29.18	2.91	-49.40	-4.64	-199509.6	-211501.8
15893	0.90	10880.4	0.77	0.17	0.03	47.49	2.80	-59.36	-3.61	-194932.7	-209309.3
15894	0.90	10885.8	0.70	0.17	-0.11	33.60	3.81	-54.27	-4.42	-222330.8	-214155.9
15895	0.90	10807.3	3.14	0.15	-0.04	38.10	4.67	-52.51	-4.44	131178.0	-125129.2
15896	0.90	10821.0	1.07	0.16	-0.06	36.13	4.39	-51.38	-4.45	-170807.8	-206296.5
15897	0.90	10789.8	3.07	0.14	-0.05	37.89	5.05	-52.05	-4.43	118014.2	-130403.3
15898	0.90	10692.1	2.60	0.13	-0.07	31.78	5.32	-35.30	-4.65	42361.7	-162034.1
15899	0.90	10879.9	2.07	0.14	0.58	210.60	-8.57	-380.41	-7.14	88991.7	-54095.0
15900	0.90	10820.9	1.07	0.16	-0.06	36.13	4.39	-51.38	-4.45	-170869.1	-206309.7
15901	0.90	10830.5	3.07	0.15	-0.01	39.68	5.53	-54.06	-4.46	117185.0	-130389.9
15902	0.90	20884.3	3.11	0.16	-0.06	38.53	4.60	-51.61	-4.38	144878.8	-58607.0
15903	0.90	10884.8	0.69	0.17	-0.10	34.81	3.83	-55.65	-4.35	-223313.8	-214099.7
15904	0.90	10888.6	0.85	0.16	-0.14	29.54	3.04	-49.81	-4.62	-202927.3	-211959.0
15905	0.90	10820.7	1.07	0.16	-0.06	36.13	4.39	-51.38	-4.45	-170930.7	-206322.9
15906	0.90	10879.9	2.17	0.15	0.53	230.45	-8.54	-39.00	-8.01	102289.9	318036.7
15907	0.90	10809.2	3.14	0.15	-0.04	38.18	4.70	-52.64	-4.44	131047.4	-125170.2
15908	0.90	10887.8	0.80	0.17	-0.14	30.31	3.30	-50.66	-4.59	-209338.1	-212787.4
15909	0.90	10830.4	3.07	0.15	-0.01	39.68	5.54	-54.06	-4.46	117060.3	-130443.3
15910	0.90	10885.2	0.70	0.17	-0.11	33.57	3.81	-54.10	-4.42	-222267.7	-214168.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15911	0.90	10823.9	3.11	0.15	-0.02	39.14	5.15	-53.73	-4.45	124400.9	-127626.2
15912	0.90	10888.4	0.85	0.16	-0.14	29.50	3.03	-49.69	-4.62	-202480.0	-211908.7
15913	0.90	10830.3	3.07	0.15	-0.01	39.68	5.54	-54.06	-4.46	117011.6	-130464.5
15914	0.90	10820.6	1.07	0.16	-0.06	36.13	4.39	-51.38	-4.45	-170992.4	-206336.1
15915	0.90	10878.9	2.05	0.14	0.57	206.43	-8.60	-409.79	-6.58	86088.6	-94896.4
15916	0.90	10888.6	0.87	0.16	-0.14	29.21	2.91	-49.28	-4.63	-199410.2	-211506.2
15917	0.90	10879.5	0.77	0.17	0.03	47.38	2.81	-59.74	-4.00	-194464.6	-208968.8
15918	0.90	10806.5	3.14	0.15	-0.04	38.09	4.67	-52.49	-4.44	131168.3	-125155.3
15919	0.90	10831.3	3.06	0.15	-0.01	39.77	5.63	-54.08	-4.46	115231.3	-131157.2
15920	0.90	10820.4	1.07	0.16	-0.06	36.13	4.39	-51.38	-4.45	-171054.3	-206349.4
15921	0.90	10884.2	0.69	0.17	-0.10	34.76	3.83	-55.47	-4.34	-223282.5	-214119.0
15922	0.90	10788.8	3.07	0.14	-0.05	37.88	5.05	-52.04	-4.43	118053.9	-130416.3
15923	0.90	10884.6	0.71	0.17	-0.11	33.53	3.81	-53.95	-4.42	-222203.0	-214179.4
15924	0.90	10878.9	2.17	0.15	0.53	230.60	-8.58	-39.58	-7.72	103352.6	318525.0
15925	0.90	10820.3	1.07	0.16	-0.06	36.12	4.39	-51.38	-4.45	-171116.1	-206362.7
15926	0.90	10673.2	2.09	0.12	-0.13	35.17	7.89	-49.88	-11.48	-52462.9	-195786.8
15927	0.90	20883.5	3.11	0.16	-0.06	38.53	4.60	-51.61	-4.39	144900.0	-58618.8
15928	0.90	10887.0	0.80	0.17	-0.13	30.32	3.30	-50.53	-4.58	-209242.2	-212791.6
15929	0.90	10887.7	0.85	0.16	-0.14	29.57	3.04	-49.69	-4.61	-202828.5	-211963.2
15930	0.90	10808.4	3.14	0.15	-0.04	38.16	4.70	-52.62	-4.44	131034.7	-125197.8
15931	0.90	10877.9	2.02	0.14	0.57	201.89	-8.63	-437.37	-5.91	82212.1	-134281.9
15932	0.90	10820.1	1.07	0.16	-0.06	36.12	4.39	-51.38	-4.45	-171178.3	-206375.9
15933	0.90	10883.6	0.69	0.17	-0.10	34.71	3.83	-55.30	-4.34	-223248.1	-214137.4
15934	0.90	10690.6	2.61	0.13	-0.07	31.98	5.32	-35.31	-4.60	43273.3	-161733.5
15935	0.90	10829.4	3.07	0.15	-0.01	39.65	5.53	-54.06	-4.46	117168.9	-130423.7
15936	0.90	10887.5	0.85	0.16	-0.14	29.52	3.02	-49.57	-4.61	-202381.1	-211912.6
15937	0.90	10805.7	3.14	0.15	-0.04	38.07	4.68	-52.48	-4.44	131158.8	-125181.3
15938	0.90	10820.0	1.07	0.16	-0.06	36.12	4.39	-51.38	-4.45	-171240.5	-206389.3
15939	0.90	10822.9	3.11	0.15	-0.02	39.11	5.15	-53.72	-4.45	124377.2	-127661.8
15940	0.90	10884.0	0.71	0.17	-0.11	33.50	3.81	-53.79	-4.41	-222137.0	-214190.1
15941	0.90	10887.7	0.87	0.16	-0.14	29.24	2.90	-49.16	-4.62	-199311.5	-211510.0
15942	0.90	10878.5	0.78	0.17	0.03	47.28	2.81	-60.14	-4.33	-194003.3	-208689.9
15943	0.90	10829.2	3.07	0.15	-0.01	39.65	5.54	-54.06	-4.46	117044.3	-130477.1
15944	0.90	10877.9	2.17	0.14	0.53	230.75	-8.62	-40.18	-7.47	104309.8	318968.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15945	0.90	10819.8	1.07	0.16	-0.06	36.12	4.38	-51.38	-4.45	-171302.9	-206402.6
15946	0.90	10829.1	3.07	0.15	-0.01	39.65	5.54	-54.06	-4.46	116995.5	-130498.3
15947	0.90	10876.9	1.99	0.14	0.56	197.03	-8.64	-463.13	-5.16	77376.7	-172287.4
15948	0.90	10883.0	0.69	0.17	-0.10	34.66	3.84	-55.13	-4.34	-223210.7	-214154.9
15949	0.90	10886.2	0.80	0.17	-0.13	30.33	3.30	-50.41	-4.57	-209146.6	-212795.2
15950	0.90	10819.7	1.07	0.16	-0.06	36.12	4.38	-51.38	-4.45	-171365.3	-206416.0
15951	0.90	10830.2	3.06	0.15	-0.01	39.73	5.63	-54.09	-4.46	115219.0	-131189.8
15952	0.90	10807.6	3.14	0.15	-0.04	38.15	4.70	-52.60	-4.44	131022.3	-125225.2
15953	0.90	10787.7	3.07	0.14	-0.05	37.87	5.05	-52.03	-4.43	118093.2	-130429.6
15954	0.90	10886.9	0.85	0.16	-0.14	29.59	3.04	-49.57	-4.61	-202730.0	-211966.9
15955	0.90	20882.7	3.11	0.16	-0.06	38.53	4.60	-51.60	-4.39	144922.0	-58630.4
15956	0.90	10883.4	0.71	0.17	-0.11	33.48	3.81	-53.64	-4.41	-222069.6	-214200.1
15957	0.90	10819.6	1.06	0.16	-0.06	36.12	4.38	-51.38	-4.45	-171428.0	-206429.3
15958	0.90	10804.8	3.14	0.15	-0.04	38.06	4.68	-52.46	-4.44	131149.4	-125207.2
15959	0.90	10876.9	2.18	0.14	0.53	230.89	-8.66	-40.82	-7.22	105156.6	319365.5
15960	0.90	10886.6	0.85	0.16	-0.14	29.54	3.02	-49.45	-4.61	-202282.3	-211916.1
15961	0.90	10819.4	1.06	0.16	-0.06	36.12	4.38	-51.38	-4.45	-171490.9	-206442.7
15962	0.90	10875.9	1.95	0.14	0.56	191.85	-8.64	-486.92	-4.07	72144.6	-208172.0
15963	0.90	10882.4	0.69	0.17	-0.10	34.62	3.84	-54.97	-4.34	-223170.5	-214171.4
15964	0.90	10886.7	0.87	0.16	-0.14	29.27	2.90	-49.05	-4.61	-199212.5	-211513.6
15965	0.90	10877.6	0.79	0.17	0.03	47.17	2.81	-60.54	-4.61	-193553.8	-208461.1
15966	0.90	10821.9	3.11	0.15	-0.02	39.09	5.15	-53.70	-4.45	124353.7	-127697.4
15967	0.90	10828.2	3.07	0.15	-0.01	39.62	5.53	-54.06	-4.46	117152.8	-130457.8
15968	0.90	10819.3	1.06	0.16	-0.06	36.11	4.38	-51.38	-4.45	-171553.8	-206456.1
15969	0.90	10882.8	0.71	0.17	-0.11	33.45	3.81	-53.50	-4.41	-222000.7	-214209.3
15970	0.90	10885.4	0.80	0.17	-0.13	30.34	3.29	-50.29	-4.56	-209050.6	-212798.4
15971	0.90	10671.5	2.10	0.12	-0.11	35.20	7.80	-47.46	-11.77	-49825.2	-194965.0
15972	0.90	10806.7	3.14	0.15	-0.04	38.14	4.70	-52.58	-4.44	131010.1	-125252.6
15973	0.90	10828.1	3.07	0.15	-0.01	39.62	5.54	-54.06	-4.46	117028.3	-130511.2
15974	0.90	10819.1	1.06	0.16	-0.06	36.11	4.38	-51.38	-4.45	-171616.8	-206469.6
15975	0.90	10689.1	2.61	0.13	-0.06	32.18	5.32	-35.33	-4.58	44162.7	-161441.0
15976	0.90	10886.0	0.85	0.16	-0.14	29.61	3.04	-49.45	-4.60	-202631.9	-211970.1
15977	0.90	10828.0	3.07	0.15	-0.01	39.62	5.54	-54.06	-4.45	116979.5	-130532.5
15978	0.90	10875.9	2.18	0.14	0.52	231.01	-8.69	-41.47	-6.96	105891.0	319716.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
15979	0.90	20881.9	3.11	0.16	-0.06	38.53	4.60	-51.60	-4.39	144944.7	-58641.7
15980	0.90	10874.9	1.91	0.14	0.55	186.38	-8.63	-508.84	-3.02	66161.8	-242624.9
15981	0.90	10881.8	0.69	0.17	-0.10	34.57	3.84	-54.80	-4.34	-223127.4	-214187.0
15982	0.90	10804.0	3.14	0.15	-0.04	38.05	4.68	-52.44	-4.44	131140.3	-125233.0
15983	0.90	10819.0	1.06	0.16	-0.06	36.11	4.38	-51.38	-4.45	-171680.0	-206483.0
15984	0.90	10786.7	3.07	0.14	-0.05	37.87	5.05	-52.02	-4.43	118132.0	-130443.0
15985	0.90	10885.7	0.85	0.16	-0.14	29.57	3.02	-49.34	-4.60	-202184.0	-211919.2
15986	0.90	10829.0	3.06	0.15	-0.01	39.70	5.63	-54.09	-4.45	115206.3	-131222.7
15987	0.90	10882.2	0.71	0.17	-0.10	33.43	3.81	-53.35	-4.41	-221930.5	-214218.0
15988	0.90	10818.9	1.06	0.16	-0.06	36.11	4.38	-51.38	-4.45	-171743.4	-206496.5
15989	0.90	10885.8	0.87	0.16	-0.14	29.30	2.90	-48.94	-4.61	-199113.4	-211516.8
15990	0.90	10876.7	0.79	0.17	0.03	47.05	2.81	-60.93	-4.81	-193123.9	-208272.7
15991	0.90	10884.6	0.81	0.17	-0.13	30.36	3.29	-50.17	-4.56	-208954.1	-212801.2
15992	0.90	10818.7	1.06	0.16	-0.06	36.11	4.38	-51.38	-4.45	-171806.9	-206510.0
15993	0.90	10881.2	0.69	0.17	-0.10	34.53	3.84	-54.65	-4.34	-223081.6	-214201.7
15994	0.90	10820.9	3.11	0.15	-0.02	39.06	5.15	-53.68	-4.45	124330.5	-127733.1
15995	0.90	10874.9	2.18	0.14	0.52	231.14	-8.72	-42.15	-6.67	106508.1	320018.8
15996	0.90	10873.9	1.87	0.14	0.55	180.64	-8.61	-529.23	-1.88	59361.2	-275747.7
15997	0.90	10805.9	3.14	0.15	-0.04	38.12	4.70	-52.57	-4.44	130998.0	-125279.9
15998	0.90	10818.6	1.06	0.16	-0.06	36.11	4.38	-51.38	-4.45	-171870.4	-206523.5
15999	0.90	10881.6	0.71	0.17	-0.10	33.40	3.81	-53.21	-4.41	-221859.0	-214225.9
16000	0.90	10827.1	3.07	0.15	-0.01	39.59	5.53	-54.05	-4.45	117136.4	-130492.1
16001	0.90	10885.1	0.85	0.16	-0.14	29.64	3.04	-49.34	-4.59	-202533.3	-211973.0
16002	0.90	10803.2	3.14	0.15	-0.04	38.04	4.68	-52.43	-4.44	131131.4	-125258.7
16003	0.90	20881.1	3.11	0.16	-0.06	38.52	4.60	-51.60	-4.39	144968.2	-58652.8
16004	0.90	10818.4	1.06	0.16	-0.06	36.11	4.38	-51.38	-4.45	-171934.2	-206537.0
16005	0.90	10826.9	3.07	0.15	-0.01	39.59	5.54	-54.06	-4.45	117012.2	-130545.5
16006	0.90	10884.9	0.85	0.16	-0.14	29.60	3.02	-49.23	-4.59	-202085.1	-211921.9
16007	0.90	10880.6	0.69	0.17	-0.10	34.49	3.84	-54.49	-4.34	-223033.2	-214215.5
16008	0.90	10826.8	3.07	0.15	-0.01	39.59	5.54	-54.06	-4.45	116963.3	-130566.9
16009	0.90	10785.6	3.07	0.14	-0.05	37.86	5.05	-52.00	-4.43	118170.4	-130456.8
16010	0.90	10872.9	1.82	0.14	0.56	174.66	-8.57	-546.70	0.40	52067.6	-307433.1
16011	0.90	10818.3	1.06	0.16	-0.06	36.11	4.38	-51.38	-4.45	-171998.1	-206550.6
16012	0.90	10873.9	2.18	0.14	0.52	231.25	-8.75	-42.86	-6.41	107008.3	320274.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16013	0.90	10883.8	0.81	0.17	-0.13	30.38	3.29	-50.06	-4.55	-208857.5	-212803.5
16014	0.90	10881.0	0.71	0.17	-0.10	33.38	3.81	-53.08	-4.40	-221786.3	-214233.2
16015	0.90	10669.9	2.11	0.12	-0.09	35.26	7.71	-45.45	-11.73	-47372.7	-194285.3
16016	0.90	10687.6	2.62	0.13	-0.06	32.38	5.32	-35.38	-4.56	45028.8	-161155.2
16017	0.90	10884.9	0.87	0.16	-0.14	29.33	2.90	-48.83	-4.60	-199014.3	-211519.6
16018	0.90	10875.7	0.80	0.16	0.03	46.93	2.80	-61.33	-5.00	-192717.7	-208118.1
16019	0.90	10805.0	3.14	0.15	-0.04	38.11	4.70	-52.55	-4.44	130986.2	-125307.1
16020	0.90	10827.8	3.06	0.15	-0.01	39.67	5.63	-54.09	-4.45	115193.5	-131256.0
16021	0.90	10818.1	1.06	0.16	-0.06	36.10	4.38	-51.37	-4.45	-172062.2	-206564.1
16022	0.90	10880.0	0.69	0.17	-0.10	34.46	3.84	-54.34	-4.34	-222982.3	-214228.5
16023	0.90	10819.8	3.11	0.15	-0.02	39.03	5.15	-53.66	-4.45	124307.7	-127769.0
16024	0.90	10802.4	3.14	0.15	-0.04	38.02	4.68	-52.41	-4.44	131122.8	-125284.3
16025	0.90	10884.2	0.85	0.16	-0.14	29.67	3.04	-49.23	-4.58	-202434.3	-211975.5
16026	0.90	10818.0	1.06	0.16	-0.06	36.10	4.38	-51.37	-4.45	-172126.2	-206577.8
16027	0.90	10871.8	1.76	0.14	0.56	168.47	-8.49	-561.08	4.06	44387.9	-337610.9
16028	0.90	20880.3	3.11	0.16	-0.06	38.52	4.61	-51.59	-4.39	144992.2	-58663.6
16029	0.90	10880.4	0.71	0.17	-0.10	33.36	3.81	-52.95	-4.40	-221712.3	-214239.9
16030	0.90	10872.9	2.18	0.14	0.52	231.35	-8.77	-43.58	-6.15	107387.3	320485.6
16031	0.90	10817.9	1.06	0.16	-0.06	36.10	4.38	-51.37	-4.45	-172190.6	-206591.4
16032	0.90	10884.0	0.85	0.16	-0.14	29.63	3.02	-49.12	-4.58	-201985.8	-211924.2
16033	0.90	10825.9	3.07	0.15	-0.01	39.55	5.53	-54.05	-4.45	117120.0	-130526.7
16034	0.90	10883.0	0.81	0.16	-0.13	30.40	3.29	-49.95	-4.54	-208760.8	-212805.3
16035	0.90	10817.7	1.06	0.16	-0.06	36.10	4.38	-51.37	-4.45	-172255.1	-206605.0
16036	0.90	10879.4	0.69	0.17	-0.09	34.42	3.85	-54.20	-4.34	-222928.9	-214240.6
16037	0.90	10825.8	3.07	0.15	-0.01	39.55	5.54	-54.05	-4.45	116995.9	-130580.2
16038	0.90	10784.5	3.07	0.14	-0.05	37.85	5.05	-51.99	-4.43	118208.5	-130470.7
16039	0.90	10804.2	3.14	0.15	-0.04	38.09	4.70	-52.53	-4.44	130974.7	-125334.3
16040	0.90	10883.9	0.87	0.16	-0.14	29.37	2.90	-48.73	-4.59	-198915.4	-211521.8
16041	0.90	10874.8	0.80	0.16	0.02	46.80	2.80	-61.73	-5.14	-192339.2	-207991.1
16042	0.90	10825.7	3.07	0.15	-0.01	39.55	5.54	-54.05	-4.45	116947.0	-130601.6
16043	0.90	10870.8	1.70	0.14	0.56	162.12	-8.37	-571.13	7.22	36612.8	-366356.1
16044	0.90	10817.6	1.06	0.16	-0.06	36.10	4.38	-51.37	-4.45	-172319.7	-206618.7
16045	0.90	10879.8	0.71	0.17	-0.10	33.35	3.82	-52.82	-4.40	-221637.0	-214245.9
16046	0.90	10801.5	3.14	0.15	-0.04	38.01	4.68	-52.40	-4.44	131114.3	-125309.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16047	0.90	10883.3	0.85	0.16	-0.14	29.70	3.03	-49.13	-4.57	-202335.2	-211977.5
16048	0.90	10871.9	2.18	0.14	0.52	231.45	-8.79	-44.32	-5.88	107644.1	320650.9
16049	0.90	10817.5	1.06	0.16	-0.06	36.10	4.38	-51.37	-4.45	-172384.3	-206632.4
16050	0.90	10826.6	3.06	0.15	-0.01	39.64	5.63	-54.09	-4.45	115180.6	-131289.6
16051	0.90	10878.9	0.69	0.17	-0.09	34.39	3.85	-54.05	-4.34	-222873.2	-214252.0
16052	0.90	10818.8	3.11	0.15	-0.02	39.00	5.15	-53.65	-4.45	124285.0	-127804.8
16053	0.90	20879.5	3.11	0.16	-0.06	38.52	4.61	-51.59	-4.39	145016.9	-58674.3
16054	0.90	10882.2	0.81	0.16	-0.13	30.42	3.29	-49.85	-4.53	-208663.3	-212806.7
16055	0.90	10817.3	1.06	0.16	-0.06	36.10	4.38	-51.37	-4.45	-172449.3	-206646.0
16056	0.90	10883.1	0.85	0.16	-0.14	29.66	3.02	-49.02	-4.57	-201886.4	-211926.0
16057	0.90	10686.1	2.62	0.13	-0.06	32.58	5.31	-35.46	-4.54	45871.6	-160875.7
16058	0.90	10869.8	1.64	0.14	0.56	155.65	-8.22	-577.92	10.23	28622.2	-393585.6
16059	0.90	10668.2	2.12	0.12	-0.07	35.34	7.62	-43.78	-11.45	-45103.3	-193719.8
16060	0.90	10879.2	0.71	0.17	-0.10	33.33	3.82	-52.70	-4.40	-221560.5	-214251.3
16061	0.90	10803.4	3.14	0.15	-0.04	38.08	4.70	-52.52	-4.44	130963.3	-125361.3
16062	0.90	10817.2	1.06	0.16	-0.06	36.09	4.38	-51.37	-4.45	-172514.3	-206659.8
16063	0.90	10824.8	3.07	0.15	-0.01	39.52	5.53	-54.04	-4.45	117103.7	-130561.6
16064	0.90	10878.3	0.70	0.17	-0.09	34.36	3.85	-53.91	-4.34	-222815.3	-214262.4
16065	0.90	10870.9	2.18	0.14	0.51	231.53	-8.81	-45.08	-5.59	107775.9	320769.9
16066	0.90	10883.0	0.87	0.16	-0.14	29.40	2.90	-48.63	-4.58	-198816.0	-211523.7
16067	0.90	10873.8	0.80	0.16	0.02	46.67	2.79	-62.12	-5.25	-191988.5	-207887.6
16068	0.90	10800.7	3.14	0.15	-0.04	38.00	4.68	-52.38	-4.44	131106.0	-125335.3
16069	0.90	10817.0	1.06	0.16	-0.06	36.09	4.38	-51.37	-4.45	-172579.5	-206673.5
16070	0.90	10783.5	3.07	0.14	-0.05	37.85	5.05	-51.98	-4.43	118246.4	-130484.9
16071	0.90	10824.6	3.07	0.15	-0.01	39.52	5.54	-54.04	-4.45	116979.9	-130615.0
16072	0.90	10882.4	0.85	0.16	-0.14	29.73	3.03	-49.03	-4.57	-202236.1	-211979.0
16073	0.90	10878.6	0.71	0.17	-0.10	33.32	3.82	-52.58	-4.40	-221483.1	-214256.1
16074	0.90	10868.7	1.58	0.14	0.55	149.10	-8.02	-581.78	12.87	20402.5	-419060.4
16075	0.90	10816.9	1.06	0.16	-0.06	36.09	4.38	-51.37	-4.45	-172644.7	-206687.3
16076	0.90	10824.5	3.07	0.15	-0.01	39.52	5.54	-54.05	-4.45	116930.8	-130636.6
16077	0.90	10881.4	0.81	0.16	-0.13	30.44	3.29	-49.75	-4.53	-208565.1	-212807.6
16078	0.90	20878.7	3.11	0.16	-0.06	38.52	4.61	-51.59	-4.40	145042.1	-58684.7
16079	0.90	10877.7	0.70	0.17	-0.09	34.33	3.85	-53.78	-4.34	-222755.3	-214272.2
16080	0.90	10882.2	0.85	0.16	-0.14	29.69	3.02	-48.93	-4.57	-201787.1	-211927.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16081	0.90	10817.8	3.11	0.15	-0.02	38.98	5.15	-53.63	-4.45	124262.4	-127840.7
16082	0.90	10816.8	1.06	0.16	-0.06	36.09	4.38	-51.37	-4.45	-172710.2	-206701.0
16083	0.90	10802.5	3.14	0.15	-0.04	38.07	4.71	-52.50	-4.44	130952.1	-125388.2
16084	0.90	10869.8	2.18	0.14	0.51	231.61	-8.82	-45.85	-5.31	107782.6	320841.6
16085	0.90	10825.5	3.06	0.15	-0.01	39.60	5.63	-54.08	-4.45	115168.0	-131323.6
16086	0.90	10816.6	1.06	0.16	-0.06	36.09	4.38	-51.37	-4.45	-172775.9	-206714.8
16087	0.90	10878.0	0.71	0.17	-0.10	33.30	3.82	-52.46	-4.40	-221404.4	-214260.4
16088	0.90	10799.9	3.14	0.15	-0.04	37.99	4.68	-52.37	-4.44	131098.0	-125360.6
16089	0.90	10867.7	1.52	0.14	0.55	142.52	-7.79	-583.26	15.14	11967.8	-442890.5
16090	0.90	10882.1	0.87	0.16	-0.14	29.44	2.90	-48.54	-4.57	-198716.0	-211525.3
16091	0.90	10872.9	0.81	0.16	0.02	46.54	2.78	-62.48	-5.31	-191668.4	-207803.7
16092	0.90	10816.5	1.06	0.16	-0.06	36.09	4.38	-51.37	-4.45	-172841.6	-206728.6
16093	0.90	10877.1	0.70	0.17	-0.09	34.30	3.85	-53.64	-4.34	-222693.2	-214281.2
16094	0.90	10881.6	0.85	0.16	-0.13	29.76	3.03	-48.93	-4.56	-202136.2	-211980.2
16095	0.90	10684.6	2.62	0.13	-0.05	32.78	5.31	-35.57	-4.49	46690.6	-160602.2
16096	0.90	10880.6	0.81	0.16	-0.13	30.46	3.29	-49.65	-4.52	-208466.5	-212808.0
16097	0.90	10782.4	3.07	0.14	-0.05	37.84	5.05	-51.97	-4.43	118283.8	-130499.2
16098	0.90	10823.6	3.07	0.15	-0.01	39.49	5.53	-54.03	-4.45	117087.7	-130596.8
16099	0.90	10816.4	1.06	0.16	-0.06	36.09	4.38	-51.37	-4.45	-172907.4	-206742.5
16100	0.90	10666.6	2.13	0.12	-0.06	35.44	7.54	-42.39	-10.94	-43016.5	-193244.1
16101	0.90	20877.9	3.11	0.16	-0.06	38.52	4.61	-51.58	-4.40	145067.9	-58694.9
16102	0.90	10877.4	0.71	0.17	-0.10	33.29	3.82	-52.35	-4.40	-221324.5	-214264.0
16103	0.90	10868.8	2.17	0.14	0.51	231.67	-8.83	-46.63	-5.04	107662.0	320865.9
16104	0.90	10881.3	0.85	0.16	-0.13	29.72	3.01	-48.83	-4.56	-201686.9	-211928.3
16105	0.90	10823.5	3.07	0.15	-0.01	39.49	5.54	-54.03	-4.45	116964.0	-130650.2
16106	0.90	10816.2	1.05	0.16	-0.06	36.08	4.38	-51.37	-4.45	-172973.5	-206756.3
16107	0.90	10801.7	3.14	0.15	-0.04	38.06	4.71	-52.48	-4.44	130941.2	-125415.1
16108	0.90	10866.6	1.46	0.14	0.54	135.92	-7.54	-582.66	16.90	3380.3	-465190.9
16109	0.90	10823.4	3.07	0.15	-0.01	39.49	5.54	-54.04	-4.45	116914.9	-130671.8
16110	0.90	10876.6	0.70	0.17	-0.09	34.28	3.85	-53.51	-4.35	-222629.1	-214289.5
16111	0.90	10816.7	3.11	0.15	-0.02	38.95	5.15	-53.61	-4.45	124240.2	-127876.6
16112	0.90	10799.0	3.14	0.15	-0.04	37.98	4.68	-52.35	-4.44	131090.0	-125385.9
16113	0.90	10816.1	1.05	0.16	-0.06	36.08	4.38	-51.37	-4.45	-173039.7	-206770.2
16114	0.90	10876.8	0.71	0.17	-0.10	33.28	3.82	-52.24	-4.40	-221243.6	-214267.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16115	0.90	10816.0	1.05	0.16	-0.06	36.08	4.38	-51.37	-4.45	-173106.0	-206784.1
16116	0.90	10881.1	0.87	0.16	-0.14	29.48	2.89	-48.45	-4.57	-198615.7	-211526.4
16117	0.90	10879.8	0.81	0.16	-0.13	30.48	3.29	-49.56	-4.52	-208367.6	-212807.8
16118	0.90	10871.9	0.81	0.16	0.02	46.40	2.77	-62.83	-5.37	-191379.7	-207737.2
16119	0.90	10824.3	3.06	0.15	-0.01	39.57	5.63	-54.08	-4.45	115155.1	-131357.8
16120	0.90	10880.7	0.85	0.16	-0.13	29.79	3.03	-48.84	-4.55	-202035.7	-211980.9
16121	0.90	10876.0	0.70	0.17	-0.09	34.25	3.85	-53.39	-4.34	-222563.3	-214297.1
16122	0.90	10867.8	2.17	0.14	0.51	231.73	-8.83	-47.43	-4.76	107414.5	320842.1
16123	0.90	10865.6	1.41	0.14	0.53	129.34	-7.26	-580.54	18.60	-5406.1	-485992.9
16124	0.90	10815.8	1.05	0.16	-0.06	36.08	4.38	-51.37	-4.45	-173172.4	-206798.0
16125	0.90	10781.3	3.07	0.14	-0.05	37.84	5.05	-51.95	-4.43	118320.9	-130513.8
16126	0.90	20877.1	3.11	0.16	-0.06	38.52	4.61	-51.58	-4.40	145094.1	-58705.0
16127	0.90	10800.8	3.14	0.15	-0.04	38.04	4.71	-52.47	-4.44	130930.5	-125441.8
16128	0.90	10880.4	0.85	0.16	-0.13	29.75	3.01	-48.74	-4.55	-201586.1	-211928.8
16129	0.90	10815.7	1.05	0.16	-0.06	36.08	4.38	-51.37	-4.45	-173239.0	-206811.9
16130	0.90	10876.3	0.71	0.17	-0.10	33.27	3.82	-52.13	-4.39	-221161.9	-214269.6
16131	0.90	10822.5	3.07	0.15	-0.01	39.46	5.53	-54.02	-4.45	117071.4	-130632.2
16132	0.90	10798.2	3.14	0.15	-0.04	37.97	4.68	-52.34	-4.44	131082.3	-125411.0
16133	0.90	10875.4	0.70	0.17	-0.09	34.23	3.86	-53.27	-4.35	-222495.7	-214304.0
16134	0.90	10815.5	1.05	0.16	-0.06	36.08	4.37	-51.37	-4.45	-173305.8	-206825.9
16135	0.90	10822.3	3.07	0.15	-0.01	39.46	5.54	-54.02	-4.45	116948.0	-130685.6
16136	0.90	10683.0	2.63	0.13	-0.05	32.98	5.31	-35.70	-4.45	47491.8	-160335.2
16137	0.90	10815.7	3.11	0.15	-0.02	38.92	5.15	-53.58	-4.45	124218.5	-127912.6
16138	0.90	10879.0	0.81	0.16	-0.13	30.51	3.29	-49.47	-4.51	-208267.7	-212807.3
16139	0.90	10864.5	1.36	0.14	0.51	122.78	-6.97	-576.97	20.16	-14394.3	-505003.7
16140	0.90	10822.2	3.07	0.15	-0.01	39.46	5.54	-54.02	-4.45	116898.9	-130707.2
16141	0.90	10866.7	2.17	0.14	0.50	231.77	-8.83	-48.24	-4.48	107039.4	320770.0
16142	0.90	10815.4	1.05	0.16	-0.06	36.07	4.37	-51.37	-4.45	-173372.8	-206839.8
16143	0.90	10880.2	0.87	0.16	-0.14	29.51	2.89	-48.36	-4.56	-198515.5	-211527.0
16144	0.90	10870.9	0.81	0.16	0.01	46.25	2.75	-63.18	-5.41	-191122.7	-207685.2
16145	0.90	10879.8	0.85	0.16	-0.13	29.82	3.03	-48.75	-4.55	-201934.8	-211981.2
16146	0.90	10875.7	0.71	0.17	-0.10	33.26	3.82	-52.03	-4.39	-221079.0	-214271.6
16147	0.90	10664.9	2.13	0.12	-0.04	35.56	7.46	-41.24	-10.43	-41094.6	-192843.2
16148	0.90	10815.3	1.05	0.16	-0.06	36.07	4.37	-51.37	-4.45	-173439.7	-206853.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16149	0.90	10874.8	0.70	0.17	-0.09	34.21	3.86	-53.15	-4.35	-222426.2	-214310.2
16150	0.90	10800.0	3.14	0.15	-0.04	38.03	4.71	-52.45	-4.44	130920.0	-125468.5
16151	0.90	20876.3	3.11	0.16	-0.06	38.52	4.61	-51.58	-4.40	145120.8	-58714.9
16152	0.90	10823.1	3.06	0.15	-0.01	39.54	5.63	-54.07	-4.45	115142.2	-131392.2
16153	0.90	10879.5	0.85	0.16	-0.13	29.79	3.01	-48.66	-4.55	-201484.8	-211928.9
16154	0.90	10797.4	3.14	0.15	-0.04	37.96	4.68	-52.32	-4.44	131074.8	-125436.1
16155	0.90	10815.1	1.05	0.16	-0.06	36.07	4.37	-51.37	-4.45	-173507.0	-206867.9
16156	0.90	10780.3	3.07	0.14	-0.05	37.83	5.05	-51.94	-4.43	118357.8	-130528.4
16157	0.90	10863.4	1.30	0.14	0.50	116.27	-6.65	-572.26	21.54	-23566.6	-522290.8
16158	0.90	10875.1	0.71	0.17	-0.10	33.26	3.82	-51.93	-4.39	-220995.1	-214273.0
16159	0.90	10878.2	0.81	0.16	-0.13	30.53	3.29	-49.38	-4.51	-208167.0	-212806.4
16160	0.90	10865.7	2.16	0.14	0.50	231.81	-8.83	-49.05	-4.20	106535.9	320649.6
16161	0.90	10815.0	1.05	0.16	-0.06	36.07	4.37	-51.37	-4.45	-173574.3	-206881.9
16162	0.90	10874.3	0.70	0.17	-0.09	34.19	3.86	-53.03	-4.35	-222355.2	-214315.8
16163	0.90	10821.3	3.07	0.15	-0.02	39.43	5.53	-54.01	-4.45	117055.3	-130667.7
16164	0.90	10814.7	3.11	0.15	-0.02	38.90	5.15	-53.56	-4.44	124196.9	-127948.6
16165	0.90	10814.9	1.05	0.16	-0.06	36.07	4.37	-51.37	-4.44	-173641.8	-206895.9
16166	0.90	10878.9	0.85	0.16	-0.13	29.86	3.03	-48.67	-4.54	-201833.7	-211981.0
16167	0.90	10879.3	0.87	0.16	-0.13	29.55	2.89	-48.28	-4.56	-198414.4	-211527.3
16168	0.90	10870.0	0.82	0.16	0.01	46.10	2.74	-63.49	-5.44	-190895.3	-207646.4
16169	0.90	10821.1	3.07	0.15	-0.02	39.43	5.54	-54.01	-4.45	116932.1	-130721.1
16170	0.90	10799.2	3.14	0.15	-0.04	38.02	4.71	-52.44	-4.44	130909.5	-125495.1
16171	0.90	10874.5	0.72	0.17	-0.10	33.25	3.82	-51.83	-4.39	-220910.1	-214274.0
16172	0.90	10821.0	3.07	0.15	-0.02	39.43	5.54	-54.01	-4.45	116882.9	-130742.8
16173	0.90	10814.8	1.05	0.16	-0.06	36.07	4.37	-51.36	-4.45	-173709.4	-206910.0
16174	0.90	10796.6	3.14	0.15	-0.04	37.95	4.68	-52.31	-4.44	131067.5	-125461.1
16175	0.90	10862.3	1.25	0.14	0.48	109.83	-6.32	-566.37	22.54	-32814.8	-537976.4
16176	0.90	10873.7	0.70	0.17	-0.09	34.17	3.86	-52.92	-4.35	-222282.8	-214320.7
16177	0.90	20875.4	3.11	0.16	-0.06	38.52	4.61	-51.57	-4.40	145147.9	-58724.7
16178	0.90	10878.6	0.85	0.16	-0.13	29.82	3.01	-48.58	-4.54	-201383.5	-211928.5
16179	0.90	10681.5	2.63	0.13	-0.05	33.18	5.31	-35.84	-4.42	48274.0	-160073.2
16180	0.90	10814.6	1.05	0.16	-0.06	36.07	4.37	-51.36	-4.45	-173777.2	-206924.1
16181	0.90	10864.6	2.16	0.14	0.50	231.83	-8.83	-49.88	-3.92	105903.8	320480.9
16182	0.90	10877.5	0.81	0.16	-0.13	30.56	3.29	-49.30	-4.50	-208065.8	-212804.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16183	0.90	10779.2	3.07	0.14	-0.05	37.82	5.05	-51.93	-4.43	118394.5	-130543.3
16184	0.90	10814.5	1.05	0.16	-0.06	36.06	4.37	-51.36	-4.44	-173845.2	-206938.2
16185	0.90	10821.9	3.06	0.15	-0.01	39.51	5.63	-54.06	-4.45	115129.4	-131427.0
16186	0.90	10874.0	0.72	0.17	-0.10	33.25	3.82	-51.74	-4.39	-220824.5	-214274.3
16187	0.90	10663.2	2.14	0.12	-0.03	35.69	7.38	-40.32	-9.88	-39331.3	-192500.7
16188	0.90	10873.2	0.70	0.17	-0.09	34.15	3.86	-52.81	-4.35	-222208.9	-214325.0
16189	0.90	10814.4	1.05	0.16	-0.06	36.06	4.37	-51.36	-4.44	-173913.3	-206952.3
16190	0.90	10878.0	0.85	0.16	-0.13	29.89	3.03	-48.59	-4.54	-201731.7	-211980.4
16191	0.90	10798.3	3.14	0.15	-0.04	38.01	4.71	-52.42	-4.44	130899.4	-125521.6
16192	0.90	10878.3	0.87	0.16	-0.13	29.59	2.89	-48.20	-4.55	-198312.5	-211527.2
16193	0.90	10861.2	1.20	0.14	0.46	103.46	-5.97	-556.69	23.59	-41652.0	-551888.5
16194	0.90	10813.6	3.11	0.15	-0.02	38.87	5.15	-53.54	-4.44	124175.5	-127984.6
16195	0.90	10869.0	0.82	0.16	0.01	45.95	2.73	-63.78	-5.44	-190697.5	-207618.8
16196	0.90	10795.7	3.14	0.15	-0.04	37.94	4.68	-52.30	-4.44	131060.3	-125486.0
16197	0.90	10820.1	3.07	0.15	-0.02	39.39	5.53	-53.99	-4.45	117039.4	-130703.5
16198	0.90	10814.2	1.05	0.16	-0.06	36.06	4.37	-51.36	-4.45	-173981.5	-206966.5
16199	0.90	10863.6	2.15	0.14	0.49	231.85	-8.82	-50.70	-3.64	105144.6	320263.6
16200	0.90	10873.4	0.72	0.17	-0.10	33.25	3.83	-51.65	-4.38	-220737.8	-214274.2
16201	0.90	20874.6	3.11	0.16	-0.06	38.51	4.61	-51.57	-4.41	145175.4	-58734.4
16202	0.90	10877.7	0.85	0.16	-0.13	29.86	3.01	-48.50	-4.54	-201281.1	-211927.8
16203	0.90	10876.7	0.81	0.16	-0.12	30.59	3.29	-49.23	-4.50	-207964.2	-212802.9
16204	0.90	10872.6	0.70	0.17	-0.09	34.13	3.86	-52.71	-4.35	-222133.5	-214328.8
16205	0.90	10820.0	3.07	0.15	-0.02	39.39	5.54	-54.00	-4.45	116916.4	-130756.9
16206	0.90	10814.1	1.05	0.16	-0.06	36.06	4.37	-51.36	-4.44	-174049.9	-206980.7
16207	0.90	10819.9	3.07	0.15	-0.02	39.39	5.54	-54.00	-4.45	116867.1	-130778.6
16208	0.90	10814.0	1.05	0.16	-0.06	36.06	4.37	-51.36	-4.44	-174118.5	-206994.8
16209	0.90	10872.8	0.72	0.17	-0.10	33.25	3.83	-51.57	-4.38	-220650.2	-214273.6
16210	0.90	10778.1	3.07	0.14	-0.05	37.82	5.05	-51.92	-4.43	118430.8	-130558.3
16211	0.90	10860.1	1.16	0.14	0.44	97.21	-5.62	-544.77	24.42	-50245.8	-564136.5
16212	0.90	10797.5	3.14	0.15	-0.04	38.00	4.71	-52.41	-4.44	130889.5	-125548.0
16213	0.90	10872.1	0.70	0.17	-0.09	34.12	3.87	-52.61	-4.35	-222056.7	-214331.9
16214	0.90	10877.1	0.85	0.16	-0.13	29.93	3.03	-48.52	-4.53	-201628.8	-211979.4
16215	0.90	10813.8	1.05	0.16	-0.06	36.06	4.37	-51.36	-4.44	-174187.2	-207009.1
16216	0.90	10794.9	3.14	0.15	-0.04	37.93	4.68	-52.29	-4.44	131053.2	-125510.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16217	0.90	10680.0	2.64	0.13	-0.05	33.37	5.31	-36.02	-4.39	49037.2	-159815.9
16218	0.90	10862.5	2.14	0.14	0.49	231.85	-8.81	-51.53	-3.37	104260.2	319997.7
16219	0.90	10820.7	3.06	0.15	-0.01	39.47	5.63	-54.04	-4.45	115116.8	-131461.9
16220	0.90	10877.4	0.87	0.16	-0.13	29.64	2.89	-48.13	-4.55	-198210.2	-211526.7
16221	0.90	10868.0	0.82	0.16	0.00	45.80	2.72	-64.05	-5.44	-190528.8	-207601.7
16222	0.90	10813.7	1.05	0.16	-0.06	36.06	4.37	-51.36	-4.44	-174255.9	-207023.3
16223	0.90	10875.9	0.81	0.16	-0.12	30.62	3.29	-49.15	-4.50	-207861.4	-212800.6
16224	0.90	10812.6	3.11	0.15	-0.02	38.85	5.15	-53.52	-4.44	124154.6	-128020.5
16225	0.90	10876.8	0.85	0.16	-0.13	29.90	3.01	-48.42	-4.53	-201177.9	-211926.7
16226	0.90	20873.8	3.11	0.16	-0.06	38.51	4.61	-51.57	-4.41	145203.2	-58743.9
16227	0.90	10872.3	0.72	0.17	-0.10	33.25	3.83	-51.49	-4.38	-220561.6	-214272.5
16228	0.90	10813.6	1.05	0.16	-0.06	36.05	4.37	-51.36	-4.44	-174325.0	-207037.6
16229	0.90	10819.0	3.07	0.15	-0.02	39.36	5.53	-53.98	-4.45	117023.8	-130739.4
16230	0.90	10871.5	0.70	0.17	-0.09	34.11	3.87	-52.51	-4.35	-221979.0	-214334.4
16231	0.90	10661.6	2.14	0.12	-0.01	35.83	7.32	-39.59	-9.31	-37715.1	-192205.0
16232	0.90	10858.9	1.11	0.14	0.42	91.14	-5.25	-527.15	24.85	-57851.0	-574658.8
16233	0.90	10813.5	1.05	0.16	-0.06	36.05	4.37	-51.36	-4.44	-174394.1	-207051.8
16234	0.90	10818.8	3.07	0.15	-0.02	39.36	5.54	-53.98	-4.45	116901.0	-130792.8
16235	0.90	10796.6	3.14	0.15	-0.04	37.98	4.71	-52.39	-4.44	130879.7	-125574.3
16236	0.90	10794.1	3.14	0.15	-0.04	37.92	4.68	-52.27	-4.44	131046.4	-125535.6
16237	0.90	10818.7	3.07	0.15	-0.02	39.36	5.54	-53.98	-4.45	116851.7	-130814.6
16238	0.90	10861.4	2.13	0.14	0.49	231.85	-8.79	-52.36	-3.09	103248.9	319684.5
16239	0.90	10876.2	0.85	0.16	-0.13	29.97	3.03	-48.44	-4.53	-201525.4	-211978.0
16240	0.90	10871.7	0.72	0.17	-0.10	33.25	3.83	-51.41	-4.38	-220472.5	-214270.8
16241	0.90	10813.3	1.04	0.16	-0.06	36.05	4.37	-51.36	-4.44	-174463.5	-207066.1
16242	0.90	10871.0	0.70	0.17	-0.09	34.09	3.87	-52.41	-4.35	-221899.8	-214336.4
16243	0.90	10777.1	3.07	0.14	-0.05	37.81	5.05	-51.90	-4.43	118466.9	-130573.4
16244	0.90	10875.1	0.81	0.16	-0.12	30.65	3.29	-49.08	-4.49	-207757.8	-212797.9
16245	0.90	10876.4	0.87	0.16	-0.13	29.68	2.89	-48.06	-4.54	-198107.8	-211525.7
16246	0.90	10813.2	1.04	0.16	-0.06	36.05	4.37	-51.36	-4.44	-174532.8	-207080.4
16247	0.90	10867.1	0.82	0.16	-0.00	45.64	2.71	-64.29	-5.43	-190388.1	-207593.6
16248	0.90	10875.9	0.85	0.16	-0.13	29.94	3.01	-48.35	-4.53	-201074.2	-211925.1
16249	0.90	20873.0	3.11	0.16	-0.06	38.51	4.61	-51.57	-4.41	145231.3	-58753.3
16250	0.90	10811.5	3.11	0.15	-0.03	38.82	5.15	-53.49	-4.44	124134.0	-128056.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16251	0.90	10813.1	1.04	0.16	-0.06	36.05	4.37	-51.36	-4.44	-174602.5	-207094.8
16252	0.90	10819.5	3.06	0.15	-0.01	39.44	5.63	-54.03	-4.45	115104.2	-131497.1
16253	0.90	10871.2	0.72	0.17	-0.10	33.25	3.83	-51.33	-4.38	-220382.4	-214268.8
16254	0.90	10870.4	0.70	0.17	-0.09	34.08	3.87	-52.32	-4.35	-221819.5	-214337.9
16255	0.90	10857.8	1.07	0.14	0.39	85.30	-4.88	-505.06	24.75	-65430.9	-579564.3
16256	0.90	10795.8	3.14	0.15	-0.04	37.97	4.71	-52.38	-4.44	130870.0	-125600.5
16257	0.90	10813.0	1.04	0.16	-0.06	36.05	4.37	-51.36	-4.44	-174672.3	-207109.1
16258	0.90	10678.4	2.64	0.13	-0.04	33.57	5.32	-36.22	-4.34	49780.6	-159562.5
16259	0.90	10860.3	2.13	0.14	0.49	231.83	-8.77	-53.19	-2.82	102112.5	319323.7
16260	0.90	10793.2	3.14	0.15	-0.04	37.91	4.68	-52.26	-4.44	131039.7	-125560.2
16261	0.90	10817.8	3.07	0.15	-0.02	39.33	5.53	-53.96	-4.45	117008.2	-130775.5
16262	0.90	10875.3	0.85	0.16	-0.13	30.01	3.03	-48.38	-4.52	-201421.8	-211976.1
16263	0.90	10874.3	0.81	0.16	-0.12	30.68	3.29	-49.01	-4.49	-207653.5	-212794.6
16264	0.90	10812.8	1.04	0.16	-0.06	36.04	4.37	-51.36	-4.44	-174742.2	-207123.4
16265	0.90	10870.6	0.72	0.17	-0.10	33.25	3.83	-51.26	-4.38	-220291.3	-214266.3
16266	0.90	10869.9	0.71	0.17	-0.09	34.07	3.87	-52.23	-4.35	-221738.1	-214338.9
16267	0.90	10817.6	3.07	0.15	-0.02	39.33	5.54	-53.96	-4.44	116885.5	-130828.9
16268	0.90	10875.5	0.87	0.16	-0.13	29.72	2.89	-47.99	-4.54	-198004.3	-211524.4
16269	0.90	10812.7	1.04	0.16	-0.06	36.04	4.37	-51.36	-4.44	-174812.2	-207137.9
16270	0.90	10776.0	3.07	0.14	-0.05	37.81	5.05	-51.89	-4.43	118502.8	-130588.7
16271	0.90	10817.5	3.07	0.15	-0.02	39.33	5.54	-53.96	-4.44	116836.2	-130850.7
16272	0.90	10866.1	0.83	0.16	-0.00	45.48	2.69	-64.51	-5.42	-190272.4	-207594.0
16273	0.90	10875.0	0.85	0.16	-0.13	29.98	3.01	-48.29	-4.52	-200970.3	-211923.0
16274	0.90	10659.9	2.15	0.12	-0.00	35.99	7.26	-39.03	-8.70	-36238.6	-191945.7
16275	0.90	20872.2	3.11	0.16	-0.06	38.51	4.61	-51.56	-4.41	145259.6	-58762.6
16276	0.90	10812.6	1.04	0.16	-0.06	36.04	4.37	-51.36	-4.44	-174882.4	-207152.2
16277	0.90	10856.7	1.03	0.14	0.37	79.78	-4.51	-469.18	24.63	-73733.4	-566969.3
16278	0.90	10870.1	0.72	0.17	-0.10	33.25	3.83	-51.19	-4.38	-220199.5	-214263.3
16279	0.90	10810.5	3.11	0.15	-0.03	38.80	5.16	-53.47	-4.44	124113.6	-128092.5
16280	0.90	10869.3	0.71	0.17	-0.09	34.06	3.87	-52.15	-4.35	-221655.9	-214339.2
16281	0.90	10794.9	3.14	0.15	-0.04	37.96	4.71	-52.36	-4.44	130860.6	-125626.6
16282	0.90	10859.3	2.12	0.14	0.48	231.80	-8.75	-54.01	-2.54	100853.9	318916.0
16283	0.90	10792.4	3.14	0.15	-0.04	37.90	4.68	-52.25	-4.44	131033.1	-125584.8
16284	0.90	10812.5	1.04	0.16	-0.06	36.04	4.37	-51.36	-4.44	-174952.8	-207166.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16285	0.90	10873.5	0.81	0.16	-0.12	30.71	3.29	-48.95	-4.48	-207548.8	-212790.9
16286	0.90	10818.3	3.06	0.15	-0.02	39.41	5.63	-54.02	-4.44	115091.6	-131532.5
16287	0.90	10874.4	0.85	0.16	-0.13	30.05	3.02	-48.31	-4.52	-201317.1	-211973.9
16288	0.90	10812.3	1.04	0.16	-0.06	36.04	4.37	-51.36	-4.44	-175023.4	-207181.1
16289	0.90	10869.5	0.72	0.17	-0.10	33.26	3.83	-51.12	-4.37	-220107.2	-214259.8
16290	0.90	10868.8	0.71	0.17	-0.09	34.06	3.87	-52.06	-4.35	-221572.6	-214339.2
16291	0.90	10816.6	3.07	0.15	-0.02	39.30	5.53	-53.94	-4.44	116992.6	-130811.7
16292	0.90	10812.2	1.04	0.16	-0.06	36.04	4.37	-51.36	-4.44	-175094.0	-207195.6
16293	0.90	10874.5	0.87	0.16	-0.13	29.77	2.89	-47.93	-4.53	-197900.0	-211522.7
16294	0.90	10874.1	0.86	0.16	-0.13	30.02	3.01	-48.23	-4.52	-200865.2	-211920.6
16295	0.90	10865.1	0.83	0.16	-0.01	45.31	2.68	-64.69	-5.40	-190180.6	-207601.9
16296	0.90	20871.4	3.11	0.16	-0.06	38.51	4.62	-51.56	-4.41	145288.3	-58771.9
16297	0.90	10774.9	3.08	0.14	-0.05	37.80	5.05	-51.88	-4.43	118538.5	-130604.1
16298	0.90	10676.9	2.64	0.13	-0.04	33.76	5.32	-36.43	-4.31	50509.5	-159313.8
16299	0.90	10816.4	3.07	0.15	-0.02	39.30	5.54	-53.95	-4.44	116870.2	-130865.1
16300	0.90	10855.5	1.00	0.14	0.34	74.73	-4.14	-424.47	24.31	-82856.9	-539624.8
16301	0.90	10812.1	1.04	0.16	-0.06	36.03	4.36	-51.36	-4.44	-175164.9	-207210.1
16302	0.90	10794.1	3.14	0.15	-0.04	37.95	4.71	-52.35	-4.44	130851.3	-125652.7
16303	0.90	10858.2	2.11	0.14	0.48	231.77	-8.72	-54.83	-2.30	99477.1	318461.3
16304	0.90	10791.6	3.14	0.15	-0.04	37.89	4.68	-52.24	-4.44	131026.6	-125609.3
16305	0.90	10816.3	3.07	0.15	-0.02	39.30	5.54	-53.95	-4.44	116820.8	-130887.0
16306	0.90	10868.3	0.71	0.17	-0.09	34.05	3.88	-51.99	-4.35	-221488.2	-214338.7
16307	0.90	10869.0	0.72	0.17	-0.09	33.26	3.83	-51.06	-4.37	-220013.9	-214256.0
16308	0.90	10872.7	0.81	0.16	-0.12	30.74	3.28	-48.89	-4.48	-207443.0	-212786.9
16309	0.90	10812.0	1.04	0.16	-0.06	36.03	4.36	-51.36	-4.44	-175235.9	-207224.6
16310	0.90	10809.4	3.11	0.15	-0.03	38.77	5.16	-53.45	-4.44	124093.5	-128128.4
16311	0.90	10873.5	0.85	0.16	-0.13	30.09	3.02	-48.25	-4.52	-201211.4	-211971.3
16312	0.90	10811.8	1.04	0.16	-0.06	36.03	4.36	-51.35	-4.44	-175307.1	-207239.1
16313	0.90	10658.2	2.15	0.12	0.00	36.14	7.21	-38.63	-8.18	-34882.6	-191717.9
16314	0.90	10867.7	0.71	0.17	-0.09	34.04	3.88	-51.91	-4.35	-221403.0	-214337.7
16315	0.90	10868.4	0.72	0.17	-0.09	33.27	3.84	-51.00	-4.37	-219919.8	-214251.8
16316	0.90	10811.7	1.04	0.16	-0.06	36.03	4.36	-51.35	-4.44	-175378.3	-207253.7
16317	0.90	10817.1	3.06	0.15	-0.02	39.38	5.63	-54.00	-4.44	115079.2	-131568.0
16318	0.90	10873.1	0.86	0.16	-0.13	30.06	3.01	-48.17	-4.52	-200759.3	-211917.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16319	0.90	10873.5	0.87	0.16	-0.13	29.81	2.89	-47.87	-4.53	-197795.2	-211520.7
16320	0.90	10793.3	3.14	0.15	-0.04	37.94	4.71	-52.34	-4.44	130842.2	-125678.7
16321	0.90	10857.1	2.09	0.14	0.48	231.72	-8.69	-55.64	-2.04	97979.9	317961.9
16322	0.90	10790.7	3.14	0.15	-0.04	37.88	4.68	-52.23	-4.44	131020.3	-125633.8
16323	0.90	20870.6	3.11	0.16	-0.06	38.51	4.62	-51.56	-4.41	145317.1	-58781.1
16324	0.90	10864.1	0.83	0.16	-0.01	45.15	2.67	-64.84	-5.38	-190112.3	-207616.8
16325	0.90	10854.3	0.97	0.15	0.31	70.25	-3.78	-373.49	24.09	-92318.1	-501089.1
16326	0.90	10811.6	1.04	0.16	-0.06	36.03	4.36	-51.35	-4.44	-175449.8	-207268.2
16327	0.90	10871.9	0.81	0.16	-0.12	30.77	3.28	-48.83	-4.48	-207336.2	-212782.5
16328	0.90	10815.4	3.07	0.15	-0.02	39.27	5.53	-53.93	-4.44	116977.4	-130848.0
16329	0.90	10773.8	3.08	0.14	-0.05	37.80	5.05	-51.87	-4.43	118573.9	-130619.7
16330	0.90	10867.2	0.71	0.17	-0.09	34.04	3.88	-51.84	-4.35	-221317.1	-214336.1
16331	0.90	10867.9	0.72	0.17	-0.09	33.27	3.84	-50.94	-4.37	-219825.0	-214247.2
16332	0.90	10811.5	1.04	0.16	-0.06	36.03	4.36	-51.35	-4.44	-175521.5	-207282.8
16333	0.90	10815.3	3.07	0.15	-0.02	39.27	5.54	-53.93	-4.44	116855.2	-130901.4
16334	0.90	10872.6	0.85	0.16	-0.13	30.13	3.02	-48.19	-4.51	-201105.3	-211968.2
16335	0.90	10808.4	3.11	0.15	-0.03	38.75	5.16	-53.42	-4.44	124073.7	-128164.2
16336	0.90	10815.2	3.07	0.15	-0.02	39.27	5.54	-53.93	-4.44	116805.8	-130923.4
16337	0.90	10811.4	1.04	0.16	-0.06	36.02	4.36	-51.35	-4.44	-175593.3	-207297.4
16338	0.90	10675.3	2.65	0.13	-0.04	33.94	5.32	-36.66	-4.29	51223.4	-159068.9
16339	0.90	10866.7	0.71	0.17	-0.09	34.04	3.88	-51.77	-4.35	-221230.3	-214334.2
16340	0.90	10811.2	1.04	0.16	-0.06	36.02	4.36	-51.35	-4.44	-175665.1	-207312.1
16341	0.90	10867.3	0.72	0.17	-0.09	33.28	3.84	-50.89	-4.37	-219729.7	-214242.1
16342	0.90	10789.9	3.14	0.15	-0.04	37.87	4.68	-52.22	-4.44	131014.1	-125658.1
16343	0.90	10792.4	3.14	0.15	-0.04	37.93	4.71	-52.33	-4.44	130833.2	-125704.6
16344	0.90	10856.0	2.08	0.14	0.47	231.66	-8.66	-56.45	-1.77	96366.0	317417.9
16345	0.90	10872.2	0.86	0.16	-0.13	30.10	3.01	-48.11	-4.52	-200652.8	-211914.8
16346	0.90	10871.1	0.81	0.16	-0.12	30.81	3.28	-48.78	-4.48	-207228.7	-212777.6
16347	0.90	10872.6	0.87	0.16	-0.13	29.86	2.89	-47.82	-4.53	-197690.2	-211518.2
16348	0.90	20869.8	3.11	0.16	-0.06	38.51	4.62	-51.55	-4.42	145346.1	-58790.2
16349	0.90	10811.1	1.04	0.16	-0.06	36.02	4.36	-51.35	-4.44	-175737.3	-207326.7
16350	0.90	10853.2	0.94	0.15	0.28	66.41	-3.42	-320.77	23.90	-100901.2	-460313.5
16351	0.90	10863.1	0.83	0.16	-0.01	44.98	2.66	-64.97	-5.35	-190065.9	-207637.8
16352	0.90	10815.9	3.06	0.15	-0.02	39.35	5.63	-53.98	-4.44	115067.1	-131603.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16353	0.90	10866.1	0.71	0.17	-0.09	34.03	3.88	-51.70	-4.35	-221142.6	-214331.9
16354	0.90	10811.0	1.04	0.16	-0.06	36.02	4.36	-51.35	-4.44	-175809.6	-207341.3
16355	0.90	10866.8	0.72	0.17	-0.09	33.29	3.84	-50.84	-4.37	-219633.6	-214236.7
16356	0.90	10772.7	3.08	0.14	-0.05	37.79	5.05	-51.86	-4.43	118609.2	-130635.3
16357	0.90	10814.3	3.07	0.15	-0.02	39.24	5.53	-53.90	-4.44	116962.5	-130884.5
16358	0.90	10871.7	0.85	0.16	-0.13	30.17	3.02	-48.14	-4.51	-200998.8	-211964.8
16359	0.90	10656.5	2.15	0.12	0.01	36.30	7.16	-38.36	-7.70	-33637.8	-191514.3
16360	0.90	10810.9	1.04	0.16	-0.06	36.02	4.36	-51.35	-4.44	-175882.0	-207356.0
16361	0.90	10807.3	3.11	0.15	-0.03	38.72	5.16	-53.40	-4.44	124054.4	-128200.1
16362	0.90	10865.6	0.71	0.17	-0.09	34.03	3.88	-51.64	-4.35	-221054.2	-214329.1
16363	0.90	10789.1	3.14	0.15	-0.04	37.86	4.68	-52.21	-4.44	131008.0	-125682.5
16364	0.90	10814.1	3.07	0.15	-0.02	39.24	5.54	-53.91	-4.44	116840.5	-130937.9
16365	0.90	10791.6	3.14	0.15	-0.04	37.92	4.71	-52.31	-4.44	130824.3	-125730.4
16366	0.90	10810.8	1.03	0.16	-0.06	36.02	4.36	-51.35	-4.44	-175954.5	-207370.7
16367	0.90	10870.3	0.81	0.16	-0.12	30.84	3.28	-48.73	-4.48	-207121.0	-212772.3
16368	0.90	10854.9	2.07	0.14	0.47	231.60	-8.63	-57.24	-1.51	94639.1	316830.0
16369	0.90	10866.3	0.73	0.17	-0.09	33.30	3.84	-50.79	-4.37	-219536.7	-214230.9
16370	0.90	10814.0	3.07	0.15	-0.02	39.24	5.54	-53.91	-4.44	116791.1	-130959.9
16371	0.90	10871.3	0.86	0.16	-0.13	30.14	3.01	-48.06	-4.51	-200546.1	-211911.2
16372	0.90	20868.9	3.11	0.16	-0.06	38.51	4.62	-51.55	-4.42	145375.2	-58799.3
16373	0.90	10871.6	0.88	0.16	-0.13	29.90	2.88	-47.77	-4.52	-197584.1	-211515.4
16374	0.90	10810.6	1.03	0.16	-0.06	36.01	4.36	-51.35	-4.44	-176027.2	-207385.4
16375	0.90	10852.0	0.92	0.15	0.25	63.22	-3.06	-271.96	23.15	-108933.3	-420498.9
16376	0.90	10862.1	0.83	0.16	-0.02	44.81	2.65	-65.07	-5.33	-190038.4	-207664.8
16377	0.90	10865.1	0.71	0.17	-0.09	34.03	3.88	-51.58	-4.35	-220965.3	-214325.9
16378	0.90	10810.5	1.03	0.16	-0.06	36.01	4.36	-51.35	-4.44	-176100.2	-207400.2
16379	0.90	10865.7	0.73	0.17	-0.09	33.31	3.84	-50.75	-4.37	-219439.1	-214224.8
16380	0.90	10673.8	2.65	0.13	-0.04	34.13	5.32	-36.91	-4.27	51922.5	-158827.5
16381	0.90	10870.7	0.85	0.16	-0.12	30.21	3.02	-48.09	-4.51	-200891.3	-211961.1
16382	0.90	10810.4	1.03	0.16	-0.06	36.01	4.36	-51.35	-4.44	-176173.3	-207414.9
16383	0.90	10788.2	3.14	0.15	-0.04	37.85	4.69	-52.20	-4.44	131002.0	-125706.7
16384	0.90	10771.6	3.08	0.14	-0.05	37.79	5.05	-51.85	-4.43	118644.2	-130651.1
16385	0.90	10814.7	3.07	0.15	-0.02	39.31	5.63	-53.96	-4.44	115055.0	-131639.6
16386	0.90	10790.7	3.14	0.15	-0.04	37.91	4.71	-52.30	-4.44	130815.7	-125756.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16387	0.90	10869.5	0.81	0.16	-0.12	30.88	3.28	-48.69	-4.47	-207012.1	-212766.7
16388	0.90	10864.6	0.71	0.17	-0.09	34.03	3.89	-51.52	-4.35	-220875.5	-214322.4
16389	0.90	10853.8	2.06	0.14	0.47	231.52	-8.59	-58.01	-1.31	92805.7	316198.6
16390	0.90	10810.3	1.03	0.16	-0.06	36.01	4.36	-51.35	-4.44	-176246.4	-207429.7
16391	0.90	10813.1	3.07	0.15	-0.02	39.21	5.54	-53.88	-4.44	116947.7	-130921.1
16392	0.90	10806.3	3.11	0.15	-0.03	38.70	5.16	-53.37	-4.44	124035.4	-128235.9
16393	0.90	10865.2	0.73	0.17	-0.09	33.32	3.84	-50.70	-4.37	-219341.2	-214218.2
16394	0.90	10870.4	0.86	0.16	-0.12	30.19	3.01	-48.01	-4.51	-200438.2	-211907.3
16395	0.90	20868.1	3.11	0.16	-0.06	38.51	4.62	-51.55	-4.42	145404.5	-58808.3
16396	0.90	10810.2	1.03	0.16	-0.06	36.01	4.36	-51.35	-4.44	-176319.8	-207444.5
16397	0.90	10870.7	0.88	0.16	-0.13	29.95	2.88	-47.72	-4.52	-197477.2	-211512.3
16398	0.90	10812.9	3.07	0.15	-0.02	39.21	5.54	-53.88	-4.44	116825.9	-130974.4
16399	0.90	10864.1	0.71	0.17	-0.09	34.03	3.89	-51.46	-4.35	-220785.0	-214318.5
16400	0.90	10812.8	3.07	0.15	-0.02	39.21	5.54	-53.89	-4.44	116776.4	-130996.5
16401	0.90	10850.8	0.90	0.15	0.22	60.63	-2.71	-227.08	22.38	-116371.6	-381736.1
16402	0.90	10654.8	2.16	0.12	0.02	36.47	7.12	-38.21	-7.25	-32493.1	-191330.6
16403	0.90	10810.1	1.03	0.16	-0.06	36.01	4.36	-51.35	-4.44	-176393.4	-207459.4
16404	0.90	10861.2	0.83	0.16	-0.02	44.64	2.64	-65.13	-5.30	-190028.7	-207697.0
16405	0.90	10864.7	0.73	0.17	-0.09	33.33	3.84	-50.66	-4.37	-219242.5	-214211.4
16406	0.90	10869.8	0.85	0.16	-0.12	30.25	3.02	-48.04	-4.51	-200782.8	-211957.0
16407	0.90	10787.4	3.14	0.15	-0.04	37.84	4.69	-52.19	-4.44	130996.1	-125730.9
16408	0.90	10809.9	1.03	0.16	-0.06	36.00	4.36	-51.35	-4.44	-176467.2	-207474.2
16409	0.90	10868.7	0.81	0.16	-0.12	30.91	3.28	-48.64	-4.47	-206902.2	-212760.8
16410	0.90	10789.9	3.14	0.15	-0.04	37.90	4.71	-52.29	-4.44	130807.1	-125781.9
16411	0.90	10863.6	0.71	0.17	-0.09	34.03	3.89	-51.41	-4.35	-220693.9	-214314.1
16412	0.90	10852.6	2.05	0.14	0.46	231.43	-8.55	-58.78	-1.06	90862.8	315527.1
16413	0.90	10809.8	1.03	0.16	-0.06	36.00	4.36	-51.35	-4.44	-176540.9	-207489.1
16414	0.90	10770.6	3.08	0.14	-0.05	37.78	5.06	-51.84	-4.43	118679.0	-130667.0
16415	0.90	10864.1	0.73	0.17	-0.09	33.34	3.85	-50.62	-4.37	-219143.0	-214204.2
16416	0.90	10869.5	0.86	0.16	-0.12	30.23	3.00	-47.96	-4.51	-200329.5	-211903.1
16417	0.90	10809.7	1.03	0.16	-0.06	36.00	4.36	-51.35	-4.44	-176615.0	-207503.9
16418	0.90	10813.5	3.07	0.15	-0.02	39.28	5.63	-53.94	-4.44	115042.9	-131675.6
16419	0.90	20867.3	3.11	0.16	-0.06	38.51	4.62	-51.54	-4.42	145433.8	-58817.3
16420	0.90	10805.2	3.11	0.15	-0.03	38.67	5.16	-53.35	-4.44	124016.5	-128271.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16421	0.90	10672.2	2.66	0.13	-0.04	34.31	5.32	-37.18	-4.23	52605.6	-158589.0
16422	0.90	10863.0	0.71	0.17	-0.09	34.03	3.89	-51.36	-4.35	-220602.4	-214309.4
16423	0.90	10869.7	0.88	0.16	-0.13	30.00	2.88	-47.67	-4.52	-197369.8	-211508.8
16424	0.90	10811.9	3.08	0.15	-0.02	39.18	5.54	-53.86	-4.44	116932.9	-130957.7
16425	0.90	10809.6	1.03	0.16	-0.06	36.00	4.36	-51.35	-4.44	-176689.2	-207518.8
16426	0.90	10786.6	3.14	0.15	-0.04	37.83	4.69	-52.18	-4.44	130990.3	-125755.0
16427	0.90	10860.2	0.83	0.16	-0.02	44.47	2.63	-65.17	-5.27	-190036.8	-207734.0
16428	0.90	10867.9	0.82	0.16	-0.12	30.95	3.28	-48.60	-4.47	-206791.8	-212754.5
16429	0.90	10863.6	0.73	0.17	-0.09	33.35	3.85	-50.59	-4.37	-219042.9	-214196.7
16430	0.90	10849.5	0.88	0.15	0.19	58.58	-2.38	-189.17	21.27	-123838.8	-344101.6
16431	0.90	10789.0	3.14	0.15	-0.04	37.89	4.71	-52.28	-4.44	130798.6	-125807.5
16432	0.90	10868.9	0.85	0.16	-0.12	30.30	3.02	-48.00	-4.50	-200673.8	-211952.5
16433	0.90	10811.7	3.07	0.15	-0.02	39.18	5.54	-53.86	-4.44	116811.3	-131011.1
16434	0.90	10809.5	1.03	0.16	-0.06	36.00	4.36	-51.35	-4.44	-176763.6	-207533.7
16435	0.90	10811.6	3.07	0.15	-0.02	39.18	5.54	-53.86	-4.44	116761.9	-131033.2
16436	0.90	10862.5	0.71	0.17	-0.08	34.03	3.89	-51.31	-4.35	-220510.2	-214304.4
16437	0.90	10851.5	2.03	0.14	0.46	231.34	-8.50	-59.53	-0.82	88815.6	314815.2
16438	0.90	10809.4	1.03	0.16	-0.06	36.00	4.35	-51.34	-4.44	-176838.0	-207548.7
16439	0.90	10863.1	0.73	0.17	-0.09	33.36	3.85	-50.55	-4.36	-218942.5	-214188.9
16440	0.90	10868.6	0.86	0.16	-0.12	30.27	3.00	-47.92	-4.51	-200220.2	-211898.6
16441	0.90	10809.3	1.03	0.16	-0.06	35.99	4.35	-51.34	-4.44	-176912.8	-207563.7
16442	0.90	10769.5	3.08	0.14	-0.05	37.78	5.06	-51.82	-4.43	118713.6	-130683.0
16443	0.90	20866.5	3.11	0.16	-0.06	38.51	4.62	-51.54	-4.42	145463.2	-58826.3
16444	0.90	10653.1	2.16	0.12	0.02	36.63	7.09	-38.17	-6.81	-31440.9	-191162.5
16445	0.90	10862.0	0.72	0.17	-0.08	34.03	3.89	-51.27	-4.35	-220417.2	-214299.1
16446	0.90	10804.2	3.11	0.15	-0.03	38.65	5.16	-53.33	-4.44	123998.0	-128307.4
16447	0.90	10785.7	3.14	0.15	-0.04	37.83	4.69	-52.17	-4.44	130984.5	-125779.1
16448	0.90	10809.2	1.03	0.16	-0.06	35.99	4.35	-51.34	-4.44	-176987.7	-207578.6
16449	0.90	10867.1	0.82	0.16	-0.12	30.98	3.28	-48.56	-4.47	-206681.0	-212747.8
16450	0.90	10868.7	0.88	0.16	-0.12	30.04	2.88	-47.63	-4.51	-197262.2	-211504.9
16451	0.90	10788.2	3.14	0.15	-0.04	37.88	4.71	-52.27	-4.44	130790.2	-125833.0
16452	0.90	10862.6	0.73	0.17	-0.09	33.37	3.85	-50.52	-4.36	-218841.3	-214180.8
16453	0.90	10812.2	3.07	0.15	-0.02	39.25	5.63	-53.92	-4.44	115031.2	-131711.7
16454	0.90	10859.2	0.83	0.16	-0.02	44.30	2.62	-65.19	-5.25	-190061.2	-207775.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16455	0.90	10868.0	0.86	0.16	-0.12	30.34	3.02	-47.96	-4.50	-200564.6	-211947.7
16456	0.90	10809.0	1.03	0.16	-0.06	35.99	4.35	-51.34	-4.44	-177062.8	-207593.6
16457	0.90	10810.7	3.08	0.15	-0.02	39.15	5.54	-53.84	-4.44	116918.6	-130994.5
16458	0.90	10861.5	0.72	0.17	-0.08	34.04	3.90	-51.23	-4.35	-220323.8	-214293.4
16459	0.90	10848.3	0.87	0.15	0.15	56.96	-2.06	-159.84	19.88	-130540.1	-313004.8
16460	0.90	10850.4	2.02	0.14	0.46	231.23	-8.46	-60.26	-0.59	86669.0	314064.5
16461	0.90	10808.9	1.03	0.16	-0.06	35.99	4.35	-51.34	-4.44	-177137.8	-207608.7
16462	0.90	10810.5	3.07	0.15	-0.02	39.15	5.54	-53.84	-4.44	116797.2	-131047.8
16463	0.90	10670.6	2.66	0.13	-0.03	34.48	5.33	-37.46	-4.22	53277.7	-158354.4
16464	0.90	10862.0	0.73	0.17	-0.09	33.38	3.85	-50.49	-4.37	-218739.4	-214172.4
16465	0.90	10867.6	0.86	0.16	-0.12	30.32	3.00	-47.88	-4.50	-200110.7	-211893.6
16466	0.90	10808.8	1.03	0.16	-0.06	35.99	4.35	-51.34	-4.44	-177213.3	-207623.7
16467	0.90	10810.4	3.07	0.15	-0.02	39.15	5.54	-53.84	-4.44	116747.7	-131070.0
16468	0.90	10861.0	0.72	0.17	-0.08	34.04	3.90	-51.19	-4.34	-220230.0	-214287.4
16469	0.90	20865.7	3.11	0.16	-0.06	38.50	4.62	-51.54	-4.42	145492.6	-58835.3
16470	0.90	10866.3	0.82	0.16	-0.12	31.02	3.28	-48.53	-4.47	-206569.2	-212740.8
16471	0.90	10784.9	3.14	0.15	-0.04	37.82	4.69	-52.16	-4.44	130978.8	-125803.1
16472	0.90	10808.7	1.03	0.16	-0.06	35.98	4.35	-51.34	-4.44	-177288.8	-207638.7
16473	0.90	10768.4	3.08	0.14	-0.05	37.78	5.06	-51.81	-4.43	118748.0	-130699.1
16474	0.90	10787.3	3.14	0.15	-0.04	37.87	4.71	-52.26	-4.44	130782.0	-125858.5
16475	0.90	10867.7	0.88	0.16	-0.12	30.09	2.88	-47.59	-4.51	-197153.5	-211500.8
16476	0.90	10861.5	0.73	0.17	-0.09	33.40	3.85	-50.46	-4.37	-218636.9	-214163.7
16477	0.90	10803.1	3.11	0.15	-0.03	38.63	5.16	-53.30	-4.44	123979.9	-128343.0
16478	0.90	10808.6	1.03	0.16	-0.06	35.98	4.35	-51.34	-4.43	-177364.5	-207653.8
16479	0.90	10867.1	0.86	0.16	-0.12	30.39	3.02	-47.92	-4.50	-200454.3	-211942.6
16480	0.90	10860.5	0.72	0.17	-0.08	34.04	3.90	-51.15	-4.34	-220135.5	-214281.1
16481	0.90	10858.1	0.83	0.16	-0.02	44.13	2.61	-65.18	-5.22	-190099.2	-207820.9
16482	0.90	10808.5	1.02	0.16	-0.06	35.98	4.35	-51.34	-4.44	-177440.3	-207668.9
16483	0.90	10849.2	2.00	0.14	0.46	231.12	-8.41	-60.89	-0.38	84537.7	313420.5
16484	0.90	10811.0	3.07	0.15	-0.02	39.22	5.63	-53.90	-4.44	115019.7	-131748.0
16485	0.90	10651.5	2.17	0.12	0.02	36.80	7.06	-38.22	-6.45	-30464.9	-191008.8
16486	0.90	10861.0	0.73	0.17	-0.09	33.41	3.85	-50.44	-4.36	-218534.2	-214154.7
16487	0.90	10847.1	0.86	0.15	0.13	55.69	-1.76	-137.71	18.61	-136294.0	-288746.9
16488	0.90	10809.5	3.08	0.15	-0.02	39.12	5.54	-53.82	-4.44	116904.6	-131031.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16489	0.90	10808.4	1.02	0.16	-0.06	35.98	4.35	-51.34	-4.44	-177516.4	-207684.0
16490	0.90	10865.4	0.82	0.16	-0.11	31.06	3.28	-48.50	-4.47	-206456.4	-212733.6
16491	0.90	10866.7	0.86	0.16	-0.12	30.36	3.00	-47.85	-4.50	-200000.1	-211888.4
16492	0.90	10860.0	0.72	0.17	-0.08	34.05	3.90	-51.11	-4.35	-220040.4	-214274.5
16493	0.90	10784.1	3.14	0.15	-0.04	37.81	4.69	-52.15	-4.44	130973.2	-125827.1
16494	0.90	20864.9	3.11	0.16	-0.06	38.50	4.62	-51.54	-4.43	145522.2	-58844.3
16495	0.90	10786.5	3.14	0.15	-0.04	37.86	4.71	-52.25	-4.44	130773.9	-125884.0
16496	0.90	10808.3	1.02	0.16	-0.06	35.98	4.35	-51.34	-4.43	-177592.6	-207699.2
16497	0.90	10809.3	3.08	0.15	-0.02	39.12	5.54	-53.82	-4.44	116783.4	-131084.7
16498	0.90	10860.5	0.73	0.17	-0.09	33.42	3.85	-50.41	-4.36	-218430.7	-214145.5
16499	0.90	10809.2	3.08	0.15	-0.02	39.12	5.55	-53.82	-4.44	116733.9	-131106.8
16500	0.90	10866.8	0.88	0.16	-0.12	30.14	2.88	-47.55	-4.51	-197043.9	-211496.5
16501	0.90	10808.2	1.02	0.16	-0.06	35.98	4.35	-51.34	-4.43	-177669.0	-207714.3
16502	0.90	10859.5	0.72	0.17	-0.08	34.05	3.90	-51.08	-4.35	-219944.8	-214267.7
16503	0.90	10767.3	3.08	0.14	-0.05	37.77	5.06	-51.80	-4.43	118782.2	-130715.4
16504	0.90	10866.2	0.86	0.16	-0.12	30.43	3.02	-47.88	-4.50	-200343.1	-211937.2
16505	0.90	10669.1	2.66	0.13	-0.03	34.66	5.33	-37.75	-4.21	53938.0	-158122.9
16506	0.90	10802.1	3.11	0.15	-0.03	38.61	5.16	-53.28	-4.44	123962.0	-128378.6
16507	0.90	10808.1	1.02	0.16	-0.06	35.97	4.35	-51.34	-4.44	-177745.4	-207729.5
16508	0.90	10857.1	0.84	0.16	-0.03	43.95	2.60	-65.14	-5.19	-190149.9	-207869.9
16509	0.90	10848.1	1.99	0.14	0.45	231.00	-8.35	-61.26	0.01	82606.6	313147.3
16510	0.90	10864.6	0.82	0.16	-0.11	31.09	3.28	-48.47	-4.47	-206343.2	-212726.0
16511	0.90	10860.0	0.73	0.17	-0.09	33.44	3.86	-50.39	-4.36	-218326.5	-214136.1
16512	0.90	10783.2	3.15	0.15	-0.04	37.80	4.69	-52.14	-4.44	130967.7	-125851.1
16513	0.90	10859.1	0.72	0.17	-0.08	34.06	3.90	-51.04	-4.34	-219849.0	-214260.4
16514	0.90	10808.0	1.02	0.16	-0.06	35.97	4.35	-51.34	-4.43	-177822.2	-207744.7
16515	0.90	10865.8	0.86	0.16	-0.12	30.41	3.00	-47.81	-4.50	-199888.7	-211883.0
16516	0.90	10785.6	3.14	0.15	-0.04	37.85	4.71	-52.24	-4.44	130765.8	-125909.4
16517	0.90	20864.1	3.11	0.16	-0.06	38.50	4.62	-51.53	-4.43	145551.6	-58853.3
16518	0.90	10807.9	1.02	0.16	-0.06	35.97	4.35	-51.34	-4.43	-177899.1	-207759.9
16519	0.90	10845.8	0.86	0.15	0.10	54.66	-1.48	-121.10	17.28	-141212.9	-269853.8
16520	0.90	10809.8	3.07	0.14	-0.02	39.19	5.63	-53.88	-4.44	115008.3	-131784.3
16521	0.90	10808.3	3.08	0.15	-0.02	39.09	5.54	-53.79	-4.44	116890.7	-131068.2
16522	0.90	10859.5	0.73	0.17	-0.09	33.45	3.86	-50.37	-4.36	-218221.8	-214126.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16523	0.90	10858.6	0.72	0.17	-0.08	34.06	3.90	-51.01	-4.34	-219752.5	-214253.0
16524	0.90	10807.8	1.02	0.16	-0.06	35.97	4.35	-51.34	-4.43	-177976.2	-207775.1
16525	0.90	10865.8	0.88	0.16	-0.12	30.19	2.88	-47.52	-4.51	-196934.0	-211491.8
16526	0.90	10865.3	0.86	0.16	-0.12	30.48	3.02	-47.85	-4.50	-200231.4	-211931.5
16527	0.90	10808.1	3.08	0.15	-0.02	39.09	5.54	-53.79	-4.44	116769.7	-131121.6
16528	0.90	10807.7	1.02	0.16	-0.06	35.97	4.35	-51.34	-4.43	-178053.3	-207790.4
16529	0.90	10649.7	2.17	0.12	0.02	36.96	7.04	-38.33	-6.13	-29557.6	-190866.4
16530	0.90	10766.2	3.08	0.14	-0.05	37.77	5.06	-51.79	-4.43	118816.3	-130731.7
16531	0.90	10863.8	0.82	0.16	-0.11	31.13	3.28	-48.44	-4.46	-206229.7	-212718.1
16532	0.90	10808.0	3.08	0.15	-0.02	39.09	5.55	-53.79	-4.44	116720.1	-131143.8
16533	0.90	10782.4	3.15	0.15	-0.04	37.79	4.69	-52.14	-4.44	130962.2	-125875.0
16534	0.90	10856.1	0.84	0.16	-0.03	43.78	2.59	-65.08	-5.16	-190213.8	-207922.3
16535	0.90	10858.1	0.72	0.17	-0.08	34.07	3.91	-50.99	-4.34	-219655.3	-214245.3
16536	0.90	10859.0	0.73	0.17	-0.09	33.46	3.86	-50.35	-4.36	-218116.9	-214116.3
16537	0.90	10801.0	3.11	0.15	-0.03	38.58	5.16	-53.25	-4.44	123944.4	-128414.2
16538	0.90	10846.9	1.98	0.14	0.45	230.87	-8.29	-61.61	0.39	80603.1	312863.1
16539	0.90	10807.6	1.02	0.16	-0.06	35.96	4.35	-51.34	-4.43	-178130.8	-207805.6
16540	0.90	10784.8	3.14	0.15	-0.04	37.84	4.72	-52.23	-4.44	130757.8	-125934.7
16541	0.90	10864.9	0.86	0.16	-0.12	30.46	3.00	-47.78	-4.50	-199776.8	-211877.2
16542	0.90	10807.5	1.02	0.16	-0.06	35.96	4.35	-51.34	-4.43	-178208.4	-207820.9
16543	0.90	10857.6	0.72	0.17	-0.08	34.08	3.91	-50.96	-4.34	-219557.8	-214237.4
16544	0.90	10858.5	0.74	0.17	-0.09	33.48	3.86	-50.33	-4.36	-218011.1	-214106.2
16545	0.90	10667.5	2.67	0.13	-0.03	34.83	5.33	-38.05	-4.20	54586.5	-157894.3
16546	0.90	10807.4	1.02	0.16	-0.06	35.96	4.35	-51.33	-4.43	-178286.1	-207836.2
16547	0.90	10844.6	0.86	0.15	0.08	53.83	-1.21	-108.66	15.86	-145393.7	-255149.2
16548	0.90	10864.3	0.86	0.16	-0.12	30.52	3.02	-47.82	-4.49	-200119.7	-211925.4
16549	0.90	10863.0	0.82	0.16	-0.11	31.17	3.28	-48.42	-4.46	-206115.2	-212710.0
16550	0.90	10864.8	0.88	0.16	-0.12	30.24	2.88	-47.49	-4.51	-196823.9	-211486.7
16551	0.90	10807.3	1.02	0.16	-0.06	35.96	4.34	-51.33	-4.43	-178364.0	-207851.6
16552	0.90	10781.6	3.15	0.15	-0.04	37.78	4.69	-52.13	-4.44	130956.7	-125898.8
16553	0.90	10807.1	3.08	0.15	-0.02	39.06	5.54	-53.77	-4.44	116876.9	-131105.2
16554	0.90	10857.1	0.72	0.17	-0.08	34.08	3.91	-50.93	-4.34	-219460.0	-214229.1
16555	0.90	10808.6	3.07	0.14	-0.02	39.16	5.63	-53.86	-4.44	114997.1	-131820.8
16556	0.90	10858.0	0.74	0.17	-0.09	33.49	3.86	-50.32	-4.36	-217904.8	-214095.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16557	0.90	10783.9	3.14	0.15	-0.04	37.83	4.72	-52.22	-4.44	130750.0	-125960.0
16558	0.90	10807.2	1.02	0.16	-0.06	35.96	4.34	-51.33	-4.43	-178442.1	-207866.9
16559	0.90	10765.1	3.08	0.14	-0.05	37.76	5.06	-51.78	-4.43	118850.1	-130748.1
16560	0.90	10855.1	0.84	0.16	-0.03	43.61	2.58	-65.00	-5.13	-190289.4	-207977.5
16561	0.90	10845.7	1.96	0.14	0.45	230.74	-8.23	-61.94	0.72	78533.9	312569.2
16562	0.90	10806.9	3.08	0.15	-0.02	39.06	5.54	-53.77	-4.44	116756.2	-131158.5
16563	0.90	10799.9	3.11	0.15	-0.03	38.56	5.16	-53.23	-4.44	123927.1	-128449.7
16564	0.90	10863.9	0.86	0.16	-0.12	30.50	3.00	-47.75	-4.50	-199664.8	-211871.1
16565	0.90	10807.1	1.02	0.16	-0.06	35.95	4.34	-51.33	-4.43	-178520.4	-207882.3
16566	0.90	10856.6	0.72	0.17	-0.08	34.09	3.91	-50.91	-4.34	-219361.5	-214220.7
16567	0.90	10806.8	3.08	0.14	-0.02	39.06	5.55	-53.77	-4.44	116706.5	-131180.8
16568	0.90	10857.5	0.74	0.17	-0.09	33.51	3.86	-50.30	-4.36	-217798.0	-214085.1
16569	0.90	10807.0	1.02	0.16	-0.06	35.95	4.34	-51.33	-4.43	-178598.9	-207897.7
16570	0.90	10862.2	0.82	0.16	-0.11	31.21	3.28	-48.39	-4.46	-205999.9	-212701.6
16571	0.90	10648.0	2.17	0.12	0.02	37.13	7.02	-38.51	-5.85	-28710.6	-190733.6
16572	0.90	10780.7	3.15	0.15	-0.04	37.78	4.69	-52.12	-4.44	130951.3	-125922.7
16573	0.90	10863.4	0.86	0.16	-0.12	30.57	3.02	-47.79	-4.49	-200006.8	-211919.2
16574	0.90	10856.2	0.72	0.17	-0.08	34.10	3.91	-50.89	-4.34	-219262.5	-214212.1
16575	0.90	10806.9	1.02	0.16	-0.06	35.95	4.34	-51.33	-4.43	-178677.4	-207913.1
16576	0.90	10863.8	0.88	0.16	-0.12	30.29	2.88	-47.47	-4.51	-196712.8	-211481.5
16577	0.90	10857.0	0.74	0.17	-0.09	33.52	3.86	-50.29	-4.36	-217691.0	-214074.2
16578	0.90	10783.1	3.15	0.15	-0.04	37.82	4.72	-52.21	-4.44	130742.2	-125985.2
16579	0.90	10806.8	1.02	0.16	-0.06	35.95	4.34	-51.33	-4.43	-178756.2	-207928.5
16580	0.90	10843.3	0.86	0.15	0.05	53.15	-0.97	-99.38	14.29	-148920.0	-243710.0
16581	0.90	10855.7	0.72	0.17	-0.08	34.11	3.91	-50.87	-4.34	-219163.0	-214203.2
16582	0.90	10844.6	1.95	0.14	0.44	230.61	-8.16	-62.24	0.94	76410.8	312264.9
16583	0.90	10854.1	0.84	0.16	-0.03	43.45	2.57	-64.91	-5.10	-190374.8	-208035.4
16584	0.90	10806.7	1.02	0.16	-0.06	35.95	4.34	-51.33	-4.43	-178835.2	-207944.0
16585	0.90	10805.9	3.08	0.14	-0.02	39.03	5.54	-53.74	-4.44	116863.5	-131142.2
16586	0.90	10863.0	0.86	0.16	-0.12	30.55	3.00	-47.73	-4.49	-199551.7	-211864.8
16587	0.90	10665.9	2.67	0.13	-0.03	35.00	5.34	-38.36	-4.18	55221.8	-157668.2
16588	0.90	10764.0	3.08	0.14	-0.05	37.76	5.06	-51.77	-4.43	118883.7	-130764.6
16589	0.90	10807.3	3.07	0.14	-0.02	39.13	5.63	-53.83	-4.44	114986.1	-131857.3
16590	0.90	10856.5	0.74	0.17	-0.09	33.54	3.87	-50.28	-4.36	-217583.2	-214063.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16591	0.90	10798.9	3.11	0.15	-0.03	38.54	5.16	-53.20	-4.44	123910.1	-128485.1
16592	0.90	10806.6	1.01	0.16	-0.06	35.95	4.34	-51.33	-4.43	-178914.4	-207959.4
16593	0.90	10861.4	0.82	0.16	-0.11	31.25	3.28	-48.37	-4.46	-205884.1	-212693.0
16594	0.90	10805.7	3.08	0.14	-0.02	39.03	5.54	-53.74	-4.44	116742.9	-131195.5
16595	0.90	10779.9	3.15	0.15	-0.04	37.77	4.69	-52.11	-4.44	130946.0	-125946.5
16596	0.90	10855.2	0.73	0.17	-0.08	34.11	3.92	-50.85	-4.34	-219063.4	-214194.0
16597	0.90	10806.5	1.01	0.16	-0.06	35.94	4.34	-51.33	-4.43	-178993.6	-207975.0
16598	0.90	10805.6	3.08	0.14	-0.02	39.03	5.55	-53.74	-4.44	116693.3	-131217.8
16599	0.90	10862.5	0.86	0.16	-0.12	30.61	3.02	-47.77	-4.49	-199893.2	-211912.7
16600	0.90	10856.0	0.74	0.17	-0.09	33.55	3.87	-50.26	-4.36	-217474.7	-214051.9
16601	0.90	10782.2	3.15	0.15	-0.04	37.81	4.72	-52.20	-4.44	130734.4	-126010.4
16602	0.90	10806.4	1.01	0.16	-0.06	35.94	4.34	-51.33	-4.43	-179073.2	-207990.5
16603	0.90	10862.8	0.88	0.16	-0.12	30.34	2.88	-47.44	-4.51	-196601.0	-211476.1
16604	0.90	10854.8	0.73	0.17	-0.08	34.12	3.92	-50.83	-4.34	-218963.0	-214184.6
16605	0.90	10806.3	1.01	0.16	-0.06	35.94	4.34	-51.33	-4.43	-179152.9	-208006.0
16606	0.90	10855.5	0.74	0.17	-0.09	33.57	3.87	-50.25	-4.36	-217365.9	-214040.4
16607	0.90	10862.1	0.86	0.16	-0.12	30.60	3.00	-47.70	-4.49	-199437.9	-211858.3
16608	0.90	10843.4	1.93	0.14	0.44	230.48	-8.09	-62.52	1.20	74230.7	311954.4
16609	0.90	10853.1	0.84	0.16	-0.03	43.28	2.56	-64.79	-5.07	-190468.9	-208095.7
16610	0.90	10860.6	0.82	0.16	-0.11	31.29	3.28	-48.36	-4.46	-205768.3	-212684.1
16611	0.90	10842.0	0.86	0.15	0.03	52.57	-0.74	-92.56	12.79	-151897.1	-234807.3
16612	0.90	10806.2	1.01	0.16	-0.06	35.94	4.34	-51.33	-4.43	-179232.8	-208021.5
16613	0.90	10854.3	0.73	0.17	-0.08	34.13	3.92	-50.81	-4.34	-218862.1	-214175.1
16614	0.90	10779.1	3.15	0.15	-0.04	37.76	4.69	-52.11	-4.44	130940.6	-125970.2
16615	0.90	10646.3	2.18	0.12	0.02	37.29	7.00	-38.73	-5.57	-27918.3	-190608.6
16616	0.90	10762.9	3.08	0.14	-0.05	37.76	5.06	-51.77	-4.43	118917.2	-130781.3
16617	0.90	10797.8	3.11	0.15	-0.03	38.52	5.16	-53.18	-4.43	123893.1	-128520.4
16618	0.90	10804.7	3.08	0.14	-0.02	39.01	5.54	-53.72	-4.44	116850.5	-131179.3
16619	0.90	10806.1	1.01	0.16	-0.06	35.94	4.34	-51.33	-4.43	-179312.7	-208037.1
16620	0.90	10855.0	0.74	0.17	-0.09	33.58	3.87	-50.25	-4.36	-217256.9	-214028.7
16621	0.90	10806.1	3.07	0.14	-0.02	39.10	5.63	-53.81	-4.44	114975.5	-131894.0
16622	0.90	10781.4	3.15	0.15	-0.04	37.80	4.72	-52.19	-4.44	130726.7	-126035.5
16623	0.90	10861.6	0.86	0.16	-0.12	30.66	3.02	-47.75	-4.49	-199779.2	-211906.0
16624	0.90	10853.8	0.73	0.17	-0.08	34.14	3.92	-50.80	-4.34	-218760.8	-214165.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16625	0.90	10806.0	1.01	0.16	-0.06	35.93	4.34	-51.33	-4.43	-179393.0	-208052.7
16626	0.90	10804.5	3.08	0.14	-0.02	39.00	5.54	-53.72	-4.44	116730.1	-131232.5
16627	0.90	10664.3	2.68	0.13	-0.03	35.16	5.34	-38.68	-4.18	55848.4	-157445.7
16628	0.90	10861.9	0.88	0.16	-0.12	30.39	2.88	-47.42	-4.51	-196488.8	-211470.4
16629	0.90	10804.4	3.08	0.14	-0.02	39.00	5.55	-53.72	-4.44	116680.5	-131254.9
16630	0.90	10805.9	1.01	0.16	-0.06	35.93	4.34	-51.33	-4.43	-179473.4	-208068.3
16631	0.90	10854.5	0.74	0.17	-0.09	33.60	3.87	-50.24	-4.36	-217147.1	-214016.9
16632	0.90	10859.8	0.82	0.16	-0.11	31.33	3.28	-48.34	-4.46	-205651.4	-212675.0
16633	0.90	10853.4	0.73	0.17	-0.08	34.15	3.92	-50.79	-4.34	-218659.3	-214155.3
16634	0.90	10861.1	0.86	0.16	-0.12	30.64	3.00	-47.68	-4.49	-199323.7	-211851.5
16635	0.90	10778.2	3.15	0.15	-0.04	37.75	4.69	-52.10	-4.44	130935.2	-125994.0
16636	0.90	10805.8	1.01	0.16	-0.06	35.93	4.34	-51.33	-4.43	-179554.0	-208083.9
16637	0.90	10842.2	1.92	0.14	0.44	230.34	-8.02	-62.78	1.43	72001.2	311636.8
16638	0.90	10852.0	0.84	0.16	-0.03	43.11	2.56	-64.67	-5.04	-190572.5	-208157.9
16639	0.90	10805.7	1.01	0.16	-0.06	35.93	4.34	-51.33	-4.43	-179634.7	-208099.6
16640	0.90	10854.0	0.74	0.17	-0.09	33.61	3.87	-50.23	-4.36	-217036.8	-214004.9
16641	0.90	10780.5	3.15	0.15	-0.04	37.80	4.72	-52.18	-4.44	130719.1	-126060.7
16642	0.90	10852.9	0.73	0.17	-0.08	34.16	3.92	-50.77	-4.34	-218557.2	-214145.2
16643	0.90	10761.8	3.08	0.14	-0.05	37.75	5.06	-51.76	-4.43	118950.4	-130798.0
16644	0.90	10860.6	0.86	0.16	-0.12	30.71	3.02	-47.73	-4.49	-199665.1	-211898.9
16645	0.90	10796.7	3.11	0.15	-0.03	38.50	5.16	-53.15	-4.43	123876.2	-128555.7
16646	0.90	10840.7	0.86	0.15	0.02	52.07	-0.53	-87.58	11.30	-154390.2	-227880.3
16647	0.90	10805.6	1.01	0.16	-0.06	35.93	4.34	-51.32	-4.43	-179715.7	-208115.3
16648	0.90	10803.5	3.08	0.14	-0.02	38.98	5.54	-53.69	-4.44	116837.6	-131216.4
16649	0.90	10805.6	1.01	0.16	-0.06	35.92	4.34	-51.32	-4.43	-179796.9	-208131.0
16650	0.90	10853.5	0.74	0.17	-0.09	33.63	3.87	-50.23	-4.36	-216926.0	-213992.7
16651	0.90	10859.0	0.82	0.16	-0.11	31.37	3.28	-48.32	-4.46	-205533.8	-212665.7
16652	0.90	10852.4	0.73	0.17	-0.08	34.17	3.93	-50.76	-4.34	-218454.5	-214134.8
16653	0.90	10860.9	0.88	0.16	-0.12	30.44	2.88	-47.40	-4.50	-196376.6	-211464.3
16654	0.90	10804.9	3.07	0.14	-0.02	39.07	5.63	-53.78	-4.44	114965.0	-131930.7
16655	0.90	10777.4	3.15	0.15	-0.04	37.74	4.69	-52.09	-4.44	130930.0	-126017.7
16656	0.90	10805.5	1.01	0.16	-0.06	35.92	4.33	-51.32	-4.43	-179878.2	-208146.6
16657	0.90	10644.6	2.18	0.12	0.02	37.45	6.99	-38.98	-5.33	-27137.2	-190443.7
16658	0.90	10860.2	0.86	0.16	-0.12	30.69	3.00	-47.67	-4.49	-199209.5	-211844.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16659	0.90	10803.3	3.08	0.14	-0.02	38.98	5.54	-53.69	-4.44	116717.4	-131269.6
16660	0.90	10853.1	0.74	0.17	-0.09	33.65	3.87	-50.22	-4.36	-216815.1	-213980.3
16661	0.90	10803.2	3.08	0.14	-0.02	38.98	5.55	-53.69	-4.44	116667.8	-131292.0
16662	0.90	10852.0	0.73	0.17	-0.08	34.17	3.93	-50.75	-4.34	-218351.4	-214124.3
16663	0.90	10805.4	1.01	0.16	-0.06	35.92	4.33	-51.32	-4.43	-179959.6	-208162.4
16664	0.90	10779.7	3.15	0.15	-0.04	37.79	4.72	-52.18	-4.44	130711.5	-126085.7
16665	0.90	10841.0	1.91	0.14	0.43	230.19	-7.95	-63.03	1.63	69727.3	311313.0
16666	0.90	10851.0	0.84	0.16	-0.03	42.95	2.55	-64.53	-5.01	-190684.4	-208221.9
16667	0.90	10805.3	1.01	0.16	-0.06	35.92	4.33	-51.32	-4.43	-180041.4	-208178.1
16668	0.90	10662.7	2.68	0.13	-0.03	35.32	5.35	-39.00	-4.18	56465.2	-157226.0
16669	0.90	10859.7	0.86	0.16	-0.12	30.75	3.02	-47.71	-4.49	-199550.1	-211891.8
16670	0.90	10851.5	0.73	0.17	-0.08	34.18	3.93	-50.74	-4.34	-218248.1	-214113.5
16671	0.90	10852.6	0.74	0.17	-0.09	33.66	3.88	-50.22	-4.36	-216703.5	-213967.8
16672	0.90	10858.2	0.82	0.16	-0.11	31.40	3.28	-48.31	-4.46	-205415.8	-212656.2
16673	0.90	10760.7	3.08	0.14	-0.05	37.75	5.06	-51.75	-4.43	118983.4	-130814.8
16674	0.90	10805.2	1.01	0.16	-0.06	35.92	4.33	-51.32	-4.43	-180123.3	-208193.9
16675	0.90	10795.7	3.11	0.15	-0.03	38.48	5.16	-53.13	-4.43	123859.7	-128590.9
16676	0.90	10776.5	3.15	0.15	-0.04	37.74	4.69	-52.09	-4.44	130924.7	-126041.4
16677	0.90	10805.1	1.01	0.16	-0.06	35.91	4.33	-51.32	-4.43	-180205.3	-208209.7
16678	0.90	10839.4	0.87	0.15	0.00	51.62	-0.34	-83.96	9.82	-156458.7	-222490.5
16679	0.90	10859.9	0.88	0.16	-0.12	30.49	2.88	-47.38	-4.50	-196263.4	-211458.2
16680	0.90	10851.1	0.73	0.17	-0.08	34.19	3.93	-50.73	-4.34	-218144.2	-214102.7
16681	0.90	10852.1	0.75	0.17	-0.09	33.68	3.88	-50.21	-4.36	-216591.3	-213955.1
16682	0.90	10859.2	0.86	0.16	-0.12	30.74	3.00	-47.65	-4.49	-199094.3	-211837.2
16683	0.90	10802.3	3.08	0.14	-0.02	38.95	5.54	-53.67	-4.44	116824.8	-131253.5
16684	0.90	10778.8	3.15	0.15	-0.04	37.78	4.72	-52.17	-4.44	130703.9	-126110.8
16685	0.90	10805.0	1.01	0.16	-0.06	35.91	4.33	-51.32	-4.43	-180287.5	-208225.5
16686	0.90	10803.6	3.07	0.14	-0.02	39.05	5.63	-53.76	-4.43	114954.5	-131967.4
16687	0.90	10804.9	1.00	0.16	-0.06	35.91	4.33	-51.32	-4.43	-180369.9	-208241.3
16688	0.90	10839.8	1.89	0.14	0.43	230.05	-7.87	-63.25	1.73	67423.1	310981.6
16689	0.90	10850.6	0.73	0.17	-0.08	34.20	3.93	-50.72	-4.34	-218039.8	-214091.6
16690	0.90	10850.0	0.84	0.16	-0.03	42.79	2.54	-64.38	-4.98	-190802.8	-208287.4
16691	0.90	10802.1	3.08	0.14	-0.02	38.95	5.55	-53.67	-4.43	116704.8	-131306.7
16692	0.90	10851.6	0.75	0.17	-0.09	33.69	3.88	-50.21	-4.36	-216478.8	-213942.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16693	0.90	10857.4	0.82	0.16	-0.11	31.44	3.28	-48.30	-4.46	-205297.8	-212646.4
16694	0.90	10858.8	0.86	0.16	-0.11	30.80	3.02	-47.70	-4.49	-199434.4	-211884.4
16695	0.90	10804.9	1.00	0.16	-0.06	35.91	4.33	-51.32	-4.43	-180452.6	-208257.2
16696	0.90	10802.0	3.08	0.14	-0.02	38.95	5.55	-53.67	-4.43	116655.2	-131329.2
16697	0.90	10775.7	3.15	0.15	-0.04	37.73	4.69	-52.08	-4.44	130919.4	-126065.1
16698	0.90	10850.2	0.73	0.17	-0.08	34.21	3.93	-50.72	-4.34	-217934.9	-214080.4
16699	0.90	10642.9	2.18	0.12	0.02	37.60	6.98	-39.24	-5.07	-26297.5	-190136.5
16700	0.90	10804.8	1.00	0.16	-0.06	35.90	4.33	-51.32	-4.43	-180535.5	-208273.0
16701	0.90	10759.6	3.08	0.14	-0.05	37.75	5.06	-51.74	-4.43	119016.3	-130831.7
16702	0.90	10794.6	3.11	0.15	-0.03	38.46	5.16	-53.11	-4.43	123843.3	-128626.2
16703	0.90	10851.2	0.75	0.17	-0.09	33.71	3.88	-50.21	-4.36	-216366.1	-213929.2
16704	0.90	10778.0	3.15	0.15	-0.04	37.77	4.72	-52.16	-4.44	130696.4	-126135.8
16705	0.90	10804.7	1.00	0.16	-0.06	35.90	4.33	-51.32	-4.43	-180618.3	-208289.0
16706	0.90	10858.9	0.88	0.16	-0.12	30.55	2.88	-47.37	-4.50	-196149.5	-211451.9
16707	0.90	10858.3	0.86	0.16	-0.11	30.79	3.00	-47.64	-4.49	-198978.5	-211829.9
16708	0.90	10849.8	0.73	0.17	-0.08	34.22	3.93	-50.71	-4.33	-217830.0	-214068.9
16709	0.90	10661.2	2.68	0.13	-0.03	35.47	5.35	-39.33	-4.18	57071.9	-157009.2
16710	0.90	10804.6	1.00	0.16	-0.06	35.90	4.33	-51.32	-4.43	-180701.6	-208304.9
16711	0.90	10850.7	0.75	0.17	-0.08	33.73	3.88	-50.21	-4.36	-216252.8	-213916.2
16712	0.90	10856.6	0.82	0.16	-0.11	31.48	3.28	-48.30	-4.46	-205178.9	-212636.5
16713	0.90	10838.1	0.87	0.15	-0.01	51.22	-0.16	-81.34	8.32	-158155.5	-218297.7
16714	0.90	10804.5	1.00	0.16	-0.06	35.90	4.33	-51.32	-4.43	-180785.0	-208320.8
16715	0.90	10801.1	3.08	0.14	-0.02	38.92	5.54	-53.64	-4.43	116812.4	-131290.6
16716	0.90	10838.5	1.88	0.14	0.43	229.90	-7.79	-63.44	1.88	65083.9	310646.9
16717	0.90	10848.9	0.84	0.16	-0.04	42.63	2.54	-64.21	-4.94	-190926.6	-208354.3
16718	0.90	10857.8	0.86	0.16	-0.11	30.85	3.02	-47.68	-4.49	-199318.3	-211876.8
16719	0.90	10774.9	3.15	0.15	-0.04	37.72	4.69	-52.08	-4.44	130914.0	-126088.7
16720	0.90	10849.3	0.74	0.17	-0.08	34.23	3.94	-50.71	-4.34	-217724.4	-214057.4
16721	0.90	10804.5	1.00	0.16	-0.06	35.90	4.33	-51.32	-4.42	-180868.6	-208336.7
16722	0.90	10802.4	3.07	0.14	-0.02	39.02	5.64	-53.73	-4.43	114944.4	-132004.3
16723	0.90	10850.2	0.75	0.17	-0.08	33.74	3.88	-50.21	-4.36	-216138.9	-213902.9
16724	0.90	10800.9	3.08	0.14	-0.02	38.92	5.55	-53.64	-4.43	116692.6	-131343.9
16725	0.90	10777.1	3.15	0.15	-0.04	37.76	4.72	-52.15	-4.44	130689.0	-126160.8
16726	0.90	10804.4	1.00	0.16	-0.06	35.89	4.33	-51.32	-4.43	-180952.2	-208352.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16727	0.90	10848.9	0.74	0.17	-0.08	34.24	3.94	-50.70	-4.34	-217618.3	-214045.7
16728	0.90	10800.8	3.08	0.14	-0.02	38.92	5.55	-53.64	-4.43	116643.0	-131366.3
16729	0.90	10793.5	3.11	0.15	-0.03	38.44	5.16	-53.08	-4.43	123827.1	-128661.4
16730	0.90	10758.5	3.08	0.14	-0.05	37.74	5.06	-51.73	-4.43	119048.9	-130848.8
16731	0.90	10857.4	0.86	0.16	-0.11	30.84	3.00	-47.63	-4.49	-198862.3	-211822.3
16732	0.90	10857.9	0.88	0.16	-0.12	30.60	2.88	-47.36	-4.50	-196035.4	-211445.4
16733	0.90	10804.3	1.00	0.16	-0.06	35.89	4.33	-51.32	-4.43	-181036.2	-208368.7
16734	0.90	10849.7	0.75	0.17	-0.08	33.76	3.88	-50.21	-4.36	-216024.6	-213889.6
16735	0.90	10855.7	0.82	0.16	-0.11	31.52	3.29	-48.29	-4.46	-205059.4	-212626.5
16736	0.90	10848.4	0.74	0.17	-0.08	34.25	3.94	-50.70	-4.34	-217511.8	-214033.9
16737	0.90	10804.2	1.00	0.16	-0.06	35.89	4.33	-51.31	-4.42	-181120.4	-208384.7
16738	0.90	10774.0	3.15	0.14	-0.04	37.71	4.69	-52.07	-4.44	130908.6	-126112.4
16739	0.90	10856.9	0.86	0.16	-0.11	30.90	3.02	-47.68	-4.49	-199202.3	-211869.0
16740	0.90	10804.1	1.00	0.16	-0.06	35.89	4.33	-51.31	-4.42	-181204.7	-208400.7
16741	0.90	10849.3	0.75	0.17	-0.08	33.77	3.89	-50.21	-4.36	-215910.3	-213876.0
16742	0.90	10641.2	2.19	0.12	0.02	37.75	6.97	-39.50	-4.85	-25493.2	-189841.9
16743	0.90	10837.3	1.86	0.14	0.43	229.75	-7.71	-63.61	2.02	62718.0	310307.7
16744	0.90	10847.9	0.84	0.16	-0.04	42.47	2.53	-64.05	-4.91	-191057.1	-208422.2
16745	0.90	10848.0	0.74	0.17	-0.08	34.26	3.94	-50.69	-4.33	-217405.1	-214021.8
16746	0.90	10776.3	3.15	0.15	-0.04	37.75	4.72	-52.15	-4.44	130681.5	-126185.7
16747	0.90	10804.1	1.00	0.16	-0.06	35.89	4.32	-51.31	-4.43	-181289.1	-208416.9
16748	0.90	10836.7	0.88	0.15	-0.02	50.85	-0.01	-79.52	6.93	-159543.1	-215033.6
16749	0.90	10799.9	3.08	0.14	-0.02	38.90	5.54	-53.61	-4.43	116800.3	-131327.8
16750	0.90	10659.6	2.69	0.13	-0.03	35.62	5.35	-39.66	-4.17	57667.2	-156795.0
16751	0.90	10848.8	0.75	0.17	-0.08	33.79	3.89	-50.21	-4.36	-215795.4	-213862.3
16752	0.90	10804.0	1.00	0.16	-0.06	35.88	4.32	-51.31	-4.43	-181373.9	-208432.9
16753	0.90	10847.6	0.74	0.17	-0.08	34.27	3.94	-50.69	-4.33	-217297.9	-214009.7
16754	0.90	10854.9	0.82	0.16	-0.11	31.56	3.29	-48.28	-4.46	-204939.6	-212616.3
16755	0.90	10801.2	3.07	0.14	-0.02	38.99	5.64	-53.71	-4.43	114934.7	-132041.2
16756	0.90	10856.4	0.86	0.16	-0.11	30.88	3.00	-47.62	-4.49	-198746.3	-211814.4
16757	0.90	10799.7	3.08	0.14	-0.02	38.90	5.55	-53.61	-4.43	116680.7	-131381.1
16758	0.90	10856.9	0.88	0.16	-0.12	30.65	2.88	-47.35	-4.50	-195921.5	-211438.6
16759	0.90	10803.9	1.00	0.16	-0.06	35.88	4.32	-51.31	-4.42	-181458.8	-208449.0
16760	0.90	10792.5	3.11	0.14	-0.03	38.42	5.16	-53.06	-4.43	123811.0	-128696.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16761	0.90	10773.2	3.15	0.14	-0.04	37.71	4.69	-52.06	-4.44	130903.3	-126136.0
16762	0.90	10757.4	3.08	0.14	-0.05	37.74	5.06	-51.73	-4.43	119081.3	-130865.9
16763	0.90	10799.6	3.08	0.14	-0.02	38.89	5.55	-53.61	-4.43	116631.1	-131403.6
16764	0.90	10847.2	0.74	0.17	-0.08	34.28	3.94	-50.69	-4.34	-217190.2	-213997.5
16765	0.90	10848.4	0.75	0.17	-0.08	33.81	3.89	-50.21	-4.36	-215680.0	-213848.6
16766	0.90	10803.8	1.00	0.16	-0.06	35.88	4.32	-51.31	-4.42	-181544.0	-208465.1
16767	0.90	10855.9	0.86	0.16	-0.11	30.94	3.02	-47.67	-4.49	-199085.4	-211861.1
16768	0.90	10775.4	3.15	0.14	-0.04	37.74	4.72	-52.14	-4.44	130673.9	-126210.7
16769	0.90	10803.8	1.00	0.16	-0.06	35.88	4.32	-51.31	-4.42	-181629.2	-208481.3
16770	0.90	10846.7	0.74	0.17	-0.08	34.29	3.95	-50.69	-4.34	-217082.1	-213985.0
16771	0.90	10846.9	0.84	0.16	-0.04	42.31	2.53	-63.87	-4.88	-191192.7	-208490.9
16772	0.90	10847.9	0.75	0.17	-0.08	33.82	3.89	-50.22	-4.36	-215564.2	-213834.7
16773	0.90	10836.1	1.85	0.14	0.42	229.60	-7.63	-63.74	2.14	60331.3	309964.7
16774	0.90	10803.7	1.00	0.16	-0.06	35.87	4.32	-51.31	-4.42	-181714.7	-208497.4
16775	0.90	10854.1	0.83	0.16	-0.11	31.60	3.29	-48.28	-4.46	-204819.8	-212605.9
16776	0.90	10803.6	1.00	0.16	-0.06	35.87	4.32	-51.31	-4.42	-181800.4	-208513.6
16777	0.90	10846.3	0.74	0.17	-0.08	34.30	3.95	-50.69	-4.33	-216974.0	-213972.4
16778	0.90	10772.3	3.15	0.14	-0.04	37.70	4.69	-52.06	-4.44	130897.9	-126159.7
16779	0.90	10855.5	0.86	0.16	-0.11	30.93	3.00	-47.61	-4.49	-198629.3	-211806.5
16780	0.90	10847.4	0.75	0.17	-0.08	33.84	3.89	-50.22	-4.36	-215448.4	-213820.6
16781	0.90	10798.7	3.08	0.14	-0.02	38.87	5.54	-53.59	-4.43	116788.4	-131365.0
16782	0.90	10835.4	0.88	0.15	-0.03	50.50	0.13	-78.25	5.63	-160659.4	-212493.9
16783	0.90	10855.9	0.88	0.16	-0.11	30.70	2.88	-47.34	-4.50	-195806.6	-211431.8
16784	0.90	10803.5	0.99	0.16	-0.06	35.87	4.32	-51.31	-4.42	-181886.3	-208529.7
16785	0.90	10639.4	2.19	0.12	0.02	37.90	6.97	-39.78	-4.64	-24719.2	-189557.2
16786	0.90	10791.4	3.11	0.14	-0.03	38.40	5.16	-53.04	-4.44	123795.1	-128731.7
16787	0.90	10845.9	0.74	0.17	-0.08	34.31	3.95	-50.69	-4.33	-216865.2	-213959.8
16788	0.90	10756.3	3.08	0.14	-0.05	37.74	5.06	-51.72	-4.43	119113.4	-130883.1
16789	0.90	10803.5	0.99	0.16	-0.06	35.87	4.32	-51.31	-4.42	-181972.2	-208546.0
16790	0.90	10799.9	3.07	0.14	-0.02	38.96	5.64	-53.68	-4.43	114924.9	-132078.1
16791	0.90	10774.6	3.15	0.14	-0.04	37.74	4.72	-52.13	-4.44	130666.5	-126235.6
16792	0.90	10798.4	3.08	0.14	-0.02	38.87	5.55	-53.59	-4.43	116669.0	-131418.3
16793	0.90	10855.0	0.86	0.16	-0.11	30.99	3.02	-47.66	-4.49	-198968.0	-211853.1
16794	0.90	10847.0	0.75	0.17	-0.08	33.85	3.89	-50.22	-4.36	-215331.9	-213806.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16795	0.90	10658.0	2.69	0.13	-0.02	35.77	5.36	-39.99	-4.18	58254.8	-156584.4
16796	0.90	10798.3	3.08	0.14	-0.02	38.87	5.55	-53.59	-4.43	116619.5	-131440.8
16797	0.90	10803.4	0.99	0.16	-0.06	35.87	4.32	-51.31	-4.42	-182058.5	-208562.2
16798	0.90	10853.3	0.83	0.16	-0.11	31.64	3.29	-48.28	-4.46	-204699.2	-212595.4
16799	0.90	10845.5	0.74	0.17	-0.08	34.32	3.95	-50.69	-4.34	-216755.9	-213947.0
16800	0.90	10845.8	0.84	0.16	-0.04	42.16	2.52	-63.69	-4.84	-191332.1	-208560.2
16801	0.90	10803.3	0.99	0.16	-0.06	35.86	4.32	-51.31	-4.42	-182145.0	-208578.5
16802	0.90	10834.9	1.83	0.14	0.42	229.44	-7.54	-63.84	2.16	57934.8	309617.1
16803	0.90	10771.5	3.15	0.14	-0.04	37.69	4.69	-52.05	-4.44	130892.5	-126183.3
16804	0.90	10846.5	0.75	0.17	-0.08	33.87	3.89	-50.23	-4.36	-215215.0	-213792.4
16805	0.90	10845.1	0.74	0.17	-0.08	34.33	3.95	-50.69	-4.34	-216646.4	-213934.1
16806	0.90	10803.3	0.99	0.16	-0.06	35.86	4.32	-51.31	-4.42	-182231.7	-208594.7
16807	0.90	10854.5	0.87	0.16	-0.11	30.98	3.00	-47.61	-4.49	-198511.8	-211798.5
16808	0.90	10803.2	0.99	0.16	-0.06	35.86	4.32	-51.31	-4.42	-182318.4	-208611.1
16809	0.90	10846.1	0.76	0.17	-0.08	33.88	3.90	-50.23	-4.36	-215097.8	-213778.1
16810	0.90	10854.9	0.88	0.16	-0.11	30.75	2.88	-47.33	-4.50	-195691.2	-211424.9
16811	0.90	10773.7	3.15	0.14	-0.04	37.73	4.72	-52.13	-4.44	130659.1	-126260.5
16812	0.90	10844.6	0.74	0.17	-0.08	34.34	3.95	-50.69	-4.33	-216536.7	-213921.0
16813	0.90	10854.1	0.86	0.16	-0.11	31.04	3.02	-47.65	-4.49	-198850.3	-211844.8
16814	0.90	10803.1	0.99	0.16	-0.06	35.86	4.32	-51.30	-4.42	-182405.4	-208627.4
16815	0.90	10790.3	3.11	0.14	-0.03	38.38	5.16	-53.01	-4.44	123779.4	-128766.8
16816	0.90	10797.4	3.08	0.14	-0.02	38.84	5.54	-53.56	-4.43	116776.6	-131402.2
16817	0.90	10852.5	0.83	0.16	-0.11	31.68	3.29	-48.28	-4.46	-204578.1	-212584.8
16818	0.90	10755.1	3.08	0.14	-0.05	37.73	5.06	-51.71	-4.43	119145.4	-130900.5
16819	0.90	10834.0	0.89	0.15	-0.03	50.17	0.25	-77.39	4.39	-161545.1	-210518.0
16820	0.90	10845.6	0.76	0.17	-0.08	33.90	3.90	-50.24	-4.36	-214980.7	-213763.6
16821	0.90	10803.1	0.99	0.16	-0.06	35.85	4.32	-51.30	-4.42	-182492.7	-208643.7
16822	0.90	10844.2	0.75	0.17	-0.08	34.35	3.96	-50.69	-4.33	-216426.5	-213907.9
16823	0.90	10770.7	3.15	0.14	-0.04	37.69	4.69	-52.05	-4.45	130887.1	-126206.9
16824	0.90	10797.2	3.08	0.14	-0.02	38.84	5.55	-53.56	-4.43	116657.5	-131455.4
16825	0.90	10798.7	3.07	0.14	-0.02	38.93	5.64	-53.65	-4.43	114915.4	-132115.1
16826	0.90	10803.0	0.99	0.16	-0.06	35.85	4.32	-51.30	-4.42	-182580.1	-208660.0
16827	0.90	10844.8	0.83	0.16	-0.04	42.01	2.52	-63.50	-4.81	-191474.2	-208630.2
16828	0.90	10797.1	3.08	0.14	-0.02	38.84	5.55	-53.56	-4.43	116607.8	-131478.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16829	0.90	10833.6	1.82	0.14	0.42	229.29	-7.46	-63.91	2.24	55522.6	309269.2
16830	0.90	10845.2	0.76	0.17	-0.08	33.92	3.90	-50.24	-4.36	-214862.9	-213749.1
16831	0.90	10843.8	0.75	0.17	-0.08	34.36	3.96	-50.69	-4.34	-216315.8	-213894.7
16832	0.90	10637.7	2.20	0.12	0.02	38.05	6.97	-40.04	-4.49	-23965.1	-189281.9
16833	0.90	10853.6	0.87	0.16	-0.11	31.03	3.00	-47.60	-4.49	-198394.1	-211790.3
16834	0.90	10802.9	0.99	0.16	-0.06	35.85	4.31	-51.30	-4.42	-182667.5	-208676.4
16835	0.90	10772.8	3.15	0.14	-0.04	37.72	4.72	-52.12	-4.44	130651.6	-126285.4
16836	0.90	10802.9	0.99	0.16	-0.06	35.85	4.31	-51.30	-4.42	-182755.4	-208692.8
16837	0.90	10656.4	2.70	0.13	-0.02	35.91	5.36	-40.33	-4.19	58833.6	-156376.8
16838	0.90	10851.7	0.83	0.16	-0.11	31.72	3.29	-48.28	-4.46	-204456.7	-212574.0
16839	0.90	10853.9	0.88	0.16	-0.11	30.80	2.88	-47.33	-4.50	-195575.6	-211417.8
16840	0.90	10843.4	0.75	0.17	-0.08	34.37	3.96	-50.69	-4.34	-216204.8	-213881.3
16841	0.90	10844.7	0.76	0.17	-0.08	33.93	3.90	-50.25	-4.36	-214744.7	-213734.5
16842	0.90	10853.1	0.86	0.16	-0.11	31.09	3.02	-47.65	-4.49	-198732.8	-211836.4
16843	0.90	10802.8	0.99	0.16	-0.06	35.85	4.31	-51.30	-4.42	-182843.4	-208709.2
16844	0.90	10769.8	3.15	0.14	-0.04	37.68	4.69	-52.05	-4.45	130881.6	-126230.6
16845	0.90	10789.2	3.11	0.14	-0.03	38.36	5.17	-52.99	-4.43	123763.8	-128801.9
16846	0.90	10843.0	0.75	0.17	-0.08	34.38	3.96	-50.69	-4.33	-216093.8	-213867.8
16847	0.90	10802.8	0.99	0.16	-0.06	35.84	4.31	-51.30	-4.42	-182931.5	-208725.6
16848	0.90	10844.3	0.76	0.17	-0.08	33.95	3.90	-50.25	-4.36	-214626.2	-213719.8
16849	0.90	10754.0	3.08	0.14	-0.05	37.73	5.06	-51.71	-4.43	119177.1	-130918.0
16850	0.90	10796.2	3.08	0.14	-0.02	38.82	5.54	-53.53	-4.43	116765.2	-131439.4
16851	0.90	10802.7	0.99	0.16	-0.06	35.84	4.31	-51.30	-4.42	-183019.7	-208742.1
16852	0.90	10843.7	0.83	0.16	-0.04	41.86	2.51	-63.32	-4.78	-191620.1	-208700.4
16853	0.90	10842.6	0.75	0.17	-0.08	34.39	3.96	-50.70	-4.34	-215982.2	-213854.2
16854	0.90	10772.0	3.15	0.14	-0.04	37.71	4.72	-52.12	-4.44	130644.1	-126310.3
16855	0.90	10832.7	0.90	0.15	-0.04	49.84	0.35	-76.83	3.23	-162234.5	-208981.6
16856	0.90	10852.6	0.87	0.16	-0.11	31.08	3.00	-47.60	-4.49	-198276.5	-211781.9
16857	0.90	10802.6	0.99	0.16	-0.06	35.84	4.31	-51.30	-4.42	-183108.2	-208758.5
16858	0.90	10843.9	0.76	0.17	-0.08	33.96	3.90	-50.26	-4.36	-214507.8	-213705.0
16859	0.90	10850.9	0.83	0.16	-0.10	31.77	3.29	-48.28	-4.46	-204335.5	-212563.1
16860	0.90	10796.0	3.08	0.14	-0.02	38.82	5.55	-53.53	-4.43	116646.2	-131492.7
16861	0.90	10832.4	1.81	0.14	0.42	229.13	-7.37	-63.95	2.32	53103.3	308919.7
16862	0.90	10797.4	3.07	0.14	-0.02	38.91	5.64	-53.63	-4.43	114906.2	-132152.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16863	0.90	10802.6	0.99	0.16	-0.06	35.84	4.31	-51.30	-4.42	-183196.9	-208775.0
16864	0.90	10842.2	0.75	0.17	-0.08	34.40	3.96	-50.70	-4.34	-215870.3	-213840.6
16865	0.90	10795.9	3.08	0.14	-0.02	38.82	5.55	-53.53	-4.43	116596.6	-131515.3
16866	0.90	10769.0	3.15	0.14	-0.04	37.67	4.69	-52.04	-4.45	130876.1	-126254.2
16867	0.90	10852.9	0.88	0.16	-0.11	30.86	2.88	-47.33	-4.50	-195460.2	-211410.4
16868	0.90	10852.2	0.86	0.16	-0.11	31.14	3.02	-47.65	-4.49	-198614.5	-211827.9
16869	0.90	10802.5	0.98	0.16	-0.06	35.83	4.31	-51.30	-4.42	-183285.8	-208791.4
16870	0.90	10843.4	0.76	0.17	-0.08	33.98	3.90	-50.27	-4.36	-214388.8	-213690.2
16871	0.90	10841.8	0.75	0.17	-0.08	34.41	3.97	-50.70	-4.34	-215758.0	-213826.8
16872	0.90	10802.5	0.98	0.16	-0.06	35.83	4.31	-51.30	-4.42	-183374.6	-208808.0
16873	0.90	10788.1	3.11	0.14	-0.03	38.34	5.17	-52.97	-4.43	123748.2	-128837.0
16874	0.90	10636.0	2.20	0.12	0.02	38.19	6.97	-40.28	-4.37	-23227.1	-189013.7
16875	0.90	10843.0	0.76	0.17	-0.08	33.99	3.91	-50.27	-4.36	-214269.4	-213675.3
16876	0.90	10771.1	3.15	0.14	-0.04	37.70	4.72	-52.11	-4.44	130636.6	-126335.2
16877	0.90	10802.4	0.98	0.16	-0.06	35.83	4.31	-51.30	-4.42	-183463.9	-208824.5
16878	0.90	10841.4	0.75	0.17	-0.08	34.42	3.97	-50.71	-4.34	-215645.7	-213812.9
16879	0.90	10752.9	3.09	0.14	-0.05	37.73	5.06	-51.70	-4.43	119208.6	-130935.5
16880	0.90	10850.0	0.83	0.16	-0.10	31.81	3.29	-48.28	-4.46	-204213.5	-212552.1
16881	0.90	10654.7	2.70	0.13	-0.02	36.05	5.36	-40.66	-4.20	59403.2	-156172.2
16882	0.90	10851.6	0.87	0.16	-0.11	31.13	3.00	-47.60	-4.49	-198158.2	-211773.5
16883	0.90	10802.3	0.98	0.16	-0.06	35.83	4.31	-51.30	-4.42	-183553.3	-208841.0
16884	0.90	10842.6	0.83	0.16	-0.04	41.71	2.51	-63.13	-4.74	-191768.5	-208770.6
16885	0.90	10795.0	3.08	0.14	-0.02	38.79	5.54	-53.51	-4.43	116754.1	-131476.7
16886	0.90	10842.6	0.76	0.16	-0.08	34.01	3.91	-50.28	-4.36	-214149.8	-213660.2
16887	0.90	10768.1	3.15	0.14	-0.04	37.66	4.70	-52.04	-4.45	130870.5	-126277.8
16888	0.90	10841.0	0.75	0.17	-0.08	34.43	3.97	-50.71	-4.34	-215532.9	-213799.0
16889	0.90	10802.3	0.98	0.16	-0.06	35.82	4.31	-51.30	-4.42	-183642.8	-208857.6
16890	0.90	10831.1	1.79	0.14	0.42	228.98	-7.29	-63.96	2.38	50681.9	308569.6
16891	0.90	10851.2	0.86	0.16	-0.11	31.18	3.02	-47.65	-4.49	-198495.7	-211819.4
16892	0.90	10802.2	0.98	0.16	-0.06	35.82	4.31	-51.29	-4.42	-183732.4	-208874.2
16893	0.90	10851.8	0.88	0.16	-0.11	30.91	2.87	-47.33	-4.50	-195344.0	-211403.1
16894	0.90	10794.8	3.08	0.14	-0.02	38.79	5.55	-53.51	-4.43	116635.4	-131529.9
16895	0.90	10831.3	0.90	0.15	-0.04	49.52	0.45	-76.50	2.18	-162766.3	-207786.9
16896	0.90	10840.6	0.75	0.17	-0.08	34.44	3.97	-50.71	-4.34	-215419.7	-213785.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16897	0.90	10842.1	0.76	0.16	-0.08	34.02	3.91	-50.29	-4.36	-214030.3	-213645.1
16898	0.90	10796.1	3.07	0.14	-0.02	38.88	5.64	-53.60	-4.43	114897.3	-132189.2
16899	0.90	10802.2	0.98	0.16	-0.06	35.82	4.31	-51.29	-4.42	-183822.2	-208890.7
16900	0.90	10794.7	3.08	0.14	-0.02	38.79	5.55	-53.51	-4.43	116585.7	-131552.5
16901	0.90	10770.3	3.15	0.14	-0.04	37.70	4.72	-52.10	-4.44	130629.2	-126360.0
16902	0.90	10849.2	0.83	0.16	-0.10	31.85	3.29	-48.29	-4.46	-204091.1	-212541.1
16903	0.90	10840.2	0.75	0.17	-0.08	34.45	3.97	-50.72	-4.34	-215306.2	-213770.8
16904	0.90	10802.1	0.98	0.16	-0.06	35.82	4.30	-51.29	-4.41	-183912.3	-208907.3
16905	0.90	10841.7	0.76	0.16	-0.08	34.04	3.91	-50.29	-4.36	-213910.2	-213630.0
16906	0.90	10787.1	3.11	0.14	-0.03	38.32	5.17	-52.95	-4.44	123732.8	-128872.1
16907	0.90	10802.1	0.98	0.16	-0.06	35.81	4.30	-51.29	-4.41	-184002.4	-208923.9
16908	0.90	10767.3	3.15	0.14	-0.04	37.66	4.70	-52.03	-4.45	130864.9	-126301.5
16909	0.90	10850.7	0.87	0.16	-0.11	31.18	3.00	-47.60	-4.49	-198039.4	-211765.0
16910	0.90	10751.8	3.09	0.14	-0.05	37.73	5.07	-51.69	-4.43	119239.8	-130953.2
16911	0.90	10839.9	0.75	0.17	-0.08	34.46	3.97	-50.72	-4.34	-215192.8	-213756.5
16912	0.90	10841.6	0.83	0.16	-0.04	41.57	2.50	-62.93	-4.71	-191918.2	-208841.0
16913	0.90	10802.0	0.98	0.16	-0.06	35.81	4.30	-51.29	-4.42	-184092.6	-208940.5
16914	0.90	10841.3	0.77	0.16	-0.08	34.05	3.91	-50.30	-4.36	-213789.7	-213614.8
16915	0.90	10850.3	0.87	0.16	-0.11	31.23	3.02	-47.65	-4.49	-198376.8	-211810.7
16916	0.90	10802.0	0.98	0.16	-0.06	35.81	4.30	-51.29	-4.41	-184183.1	-208957.1
16917	0.90	10839.5	0.76	0.17	-0.08	34.47	3.98	-50.72	-4.34	-215078.8	-213742.3
16918	0.90	10829.8	1.78	0.14	0.41	228.82	-7.20	-67.19	2.24	47639.7	308300.2
16919	0.90	10793.8	3.08	0.14	-0.02	38.77	5.54	-53.48	-4.43	116743.1	-131513.9
16920	0.90	10850.8	0.89	0.16	-0.11	30.96	2.87	-47.33	-4.50	-195227.4	-211395.7
16921	0.90	10769.4	3.15	0.14	-0.04	37.69	4.72	-52.10	-4.44	130621.6	-126384.9
16922	0.90	10634.2	2.21	0.12	0.02	38.33	6.97	-40.51	-4.27	-22501.1	-188751.4
16923	0.90	10801.9	0.98	0.16	-0.06	35.81	4.30	-51.29	-4.41	-184273.7	-208973.8
16924	0.90	10840.8	0.77	0.16	-0.08	34.07	3.91	-50.31	-4.36	-213669.1	-213599.5
16925	0.90	10848.4	0.83	0.16	-0.10	31.89	3.29	-48.29	-4.46	-203968.5	-212529.9
16926	0.90	10839.1	0.76	0.17	-0.08	34.48	3.98	-50.73	-4.34	-214964.5	-213727.9
16927	0.90	10653.1	2.70	0.13	-0.02	36.18	5.37	-41.00	-4.20	59962.1	-155970.5
16928	0.90	10801.9	0.98	0.16	-0.06	35.80	4.30	-51.29	-4.41	-184364.4	-208990.4
16929	0.90	10793.5	3.08	0.14	-0.02	38.77	5.55	-53.48	-4.43	116624.6	-131567.1
16930	0.90	10766.5	3.15	0.14	-0.04	37.65	4.70	-52.03	-4.45	130859.3	-126325.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16931	0.90	10840.4	0.77	0.16	-0.08	34.08	3.91	-50.32	-4.36	-213548.5	-213584.1
16932	0.90	10794.9	3.07	0.14	-0.02	38.85	5.64	-53.57	-4.43	114888.4	-132226.3
16933	0.90	10801.8	0.98	0.16	-0.06	35.80	4.30	-51.29	-4.41	-184455.1	-209007.1
16934	0.90	10829.9	0.91	0.15	-0.04	49.21	0.53	-76.35	1.23	-163166.6	-206859.1
16935	0.90	10838.7	0.76	0.17	-0.08	34.49	3.98	-50.73	-4.34	-214849.9	-213713.5
16936	0.90	10793.4	3.08	0.14	-0.02	38.77	5.55	-53.48	-4.43	116574.9	-131589.8
16937	0.90	10849.7	0.87	0.16	-0.11	31.22	3.00	-47.61	-4.49	-197920.5	-211756.4
16938	0.90	10786.0	3.12	0.14	-0.03	38.30	5.17	-52.93	-4.44	123717.5	-128907.2
16939	0.90	10801.8	0.98	0.16	-0.06	35.80	4.30	-51.29	-4.41	-184546.2	-209023.7
16940	0.90	10840.5	0.83	0.16	-0.04	41.43	2.50	-62.73	-4.68	-192068.0	-208911.3
16941	0.90	10750.7	3.09	0.14	-0.05	37.72	5.07	-51.69	-4.43	119270.9	-130971.0
16942	0.90	10838.3	0.76	0.17	-0.08	34.50	3.98	-50.74	-4.34	-214735.4	-213698.9
16943	0.90	10840.0	0.77	0.16	-0.08	34.10	3.91	-50.32	-4.36	-213427.5	-213568.7
16944	0.90	10801.7	0.98	0.16	-0.06	35.80	4.30	-51.29	-4.41	-184637.3	-209040.4
16945	0.90	10849.3	0.87	0.16	-0.11	31.28	3.02	-47.66	-4.49	-198258.1	-211801.8
16946	0.90	10768.6	3.15	0.14	-0.04	37.68	4.72	-52.09	-4.44	130614.0	-126409.8
16947	0.90	10847.6	0.83	0.16	-0.10	31.92	3.29	-48.30	-4.46	-203846.1	-212518.6
16948	0.90	10801.7	0.97	0.16	-0.06	35.79	4.30	-51.29	-4.41	-184728.5	-209057.0
16949	0.90	10838.0	0.76	0.17	-0.08	34.51	3.98	-50.74	-4.34	-214620.4	-213684.3
16950	0.90	10849.8	0.89	0.16	-0.11	31.01	2.87	-47.33	-4.50	-195110.7	-211388.2
16951	0.90	10839.6	0.77	0.16	-0.08	34.11	3.92	-50.33	-4.36	-213306.1	-213553.2
16952	0.90	10828.5	1.76	0.14	0.41	228.60	-7.11	-74.04	2.16	43842.4	308111.2
16953	0.90	10765.6	3.15	0.14	-0.04	37.64	4.70	-52.02	-4.45	130853.6	-126348.8
16954	0.90	10801.6	0.97	0.16	-0.06	35.79	4.30	-51.29	-4.41	-184819.7	-209073.8
16955	0.90	10837.6	0.76	0.17	-0.08	34.52	3.98	-50.75	-4.34	-214505.0	-213669.7
16956	0.90	10792.5	3.08	0.14	-0.03	38.74	5.54	-53.45	-4.43	116732.3	-131551.2
16957	0.90	10801.6	0.97	0.16	-0.06	35.79	4.30	-51.28	-4.41	-184911.2	-209090.5
16958	0.90	10839.1	0.77	0.16	-0.08	34.13	3.92	-50.34	-4.36	-213184.5	-213537.7
16959	0.90	10848.8	0.87	0.16	-0.11	31.27	3.00	-47.61	-4.49	-197801.9	-211747.5
16960	0.90	10801.6	0.97	0.16	-0.06	35.79	4.30	-51.28	-4.41	-185002.8	-209107.1
16961	0.90	10837.2	0.76	0.16	-0.08	34.52	3.99	-50.75	-4.34	-214389.5	-213654.9
16962	0.90	10792.3	3.08	0.14	-0.03	38.74	5.55	-53.45	-4.43	116613.9	-131604.4
16963	0.90	10784.9	3.12	0.14	-0.03	38.28	5.17	-52.91	-4.43	123702.3	-128942.2
16964	0.90	10767.7	3.15	0.14	-0.04	37.67	4.72	-52.09	-4.44	130606.4	-126434.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16965	0.90	10846.8	0.83	0.16	-0.10	31.96	3.29	-48.31	-4.46	-203723.0	-212507.3
16966	0.90	10801.5	0.97	0.16	-0.06	35.78	4.29	-51.28	-4.41	-185094.5	-209123.8
16967	0.90	10838.7	0.77	0.16	-0.08	34.14	3.92	-50.35	-4.36	-213063.1	-213522.0
16968	0.90	10632.5	2.21	0.12	0.01	38.46	6.97	-40.73	-4.18	-21785.7	-188493.8
16969	0.90	10793.6	3.07	0.14	-0.02	38.83	5.64	-53.55	-4.43	114879.7	-132263.5
16970	0.90	10792.2	3.08	0.14	-0.03	38.74	5.55	-53.45	-4.43	116564.3	-131627.1
16971	0.90	10839.4	0.83	0.16	-0.04	41.29	2.50	-62.54	-4.65	-192219.2	-208981.3
16972	0.90	10848.3	0.87	0.16	-0.11	31.33	3.02	-47.66	-4.49	-198138.7	-211793.0
16973	0.90	10836.9	0.76	0.16	-0.08	34.53	3.99	-50.76	-4.34	-214274.0	-213640.0
16974	0.90	10651.5	2.71	0.13	-0.02	36.31	5.37	-41.33	-4.21	60513.5	-155772.5
16975	0.90	10749.6	3.09	0.14	-0.05	37.72	5.07	-51.68	-4.43	119301.6	-130988.9
16976	0.90	10801.5	0.97	0.16	-0.06	35.78	4.29	-51.28	-4.41	-185186.1	-209140.6
16977	0.90	10828.5	0.92	0.15	-0.04	48.90	0.59	-76.29	0.37	-163456.0	-206140.4
16978	0.90	10764.8	3.15	0.14	-0.04	37.64	4.70	-52.02	-4.45	130847.8	-126372.5
16979	0.90	10838.3	0.77	0.16	-0.08	34.15	3.92	-50.35	-4.36	-212941.2	-213506.4
16980	0.90	10801.4	0.97	0.16	-0.06	35.78	4.29	-51.28	-4.41	-185278.0	-209157.2
16981	0.90	10848.8	0.89	0.16	-0.11	31.06	2.87	-47.34	-4.50	-194994.4	-211380.5
16982	0.90	10836.5	0.76	0.16	-0.08	34.54	3.99	-50.76	-4.34	-214158.0	-213625.2
16983	0.90	10801.4	0.97	0.16	-0.06	35.78	4.29	-51.28	-4.41	-185370.0	-209173.9
16984	0.90	10827.3	1.75	0.14	0.41	228.29	-7.03	-84.10	1.94	39325.3	307943.1
16985	0.90	10836.1	0.76	0.16	-0.08	34.55	3.99	-50.77	-4.34	-214041.8	-213610.3
16986	0.90	10837.9	0.77	0.16	-0.08	34.17	3.92	-50.36	-4.36	-212819.0	-213490.7
16987	0.90	10801.4	0.97	0.16	-0.06	35.77	4.29	-51.28	-4.41	-185462.1	-209190.6
16988	0.90	10847.8	0.87	0.16	-0.11	31.32	3.00	-47.62	-4.49	-197682.6	-211738.8
16989	0.90	10766.8	3.15	0.14	-0.04	37.67	4.72	-52.08	-4.44	130598.8	-126459.5
16990	0.90	10845.9	0.83	0.16	-0.10	32.00	3.29	-48.32	-4.46	-203599.6	-212495.9
16991	0.90	10801.3	0.97	0.16	-0.06	35.77	4.29	-51.28	-4.41	-185554.1	-209207.3
16992	0.90	10791.3	3.08	0.14	-0.03	38.72	5.54	-53.43	-4.43	116721.7	-131588.4
16993	0.90	10835.8	0.76	0.16	-0.08	34.56	3.99	-50.77	-4.34	-213925.4	-213595.3
16994	0.90	10837.5	0.77	0.16	-0.08	34.18	3.92	-50.37	-4.36	-212696.6	-213475.0
16995	0.90	10763.9	3.15	0.14	-0.04	37.63	4.70	-52.02	-4.45	130842.0	-126396.2
16996	0.90	10801.3	0.97	0.16	-0.06	35.77	4.29	-51.28	-4.41	-185646.5	-209224.0
16997	0.90	10847.4	0.87	0.16	-0.11	31.38	3.01	-47.67	-4.49	-198019.0	-211784.1
16998	0.90	10783.8	3.12	0.14	-0.03	38.27	5.17	-52.89	-4.43	123687.2	-128977.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
16999	0.90	10835.4	0.76	0.16	-0.08	34.57	3.99	-50.78	-4.34	-213809.0	-213580.1
17000	0.90	10838.4	0.83	0.16	-0.04	41.15	2.50	-62.34	-4.62	-192370.6	-209050.9
17001	0.90	10791.1	3.08	0.14	-0.03	38.72	5.55	-53.43	-4.43	116603.6	-131641.6
17002	0.90	10801.3	0.97	0.16	-0.06	35.77	4.29	-51.28	-4.41	-185738.9	-209240.7
17003	0.90	10837.1	0.77	0.16	-0.08	34.20	3.92	-50.38	-4.36	-212574.5	-213459.1
17004	0.90	10748.4	3.09	0.14	-0.05	37.72	5.07	-51.68	-4.44	119332.2	-131006.9
17005	0.90	10791.0	3.08	0.14	-0.03	38.72	5.55	-53.43	-4.43	116553.9	-131664.4
17006	0.90	10835.1	0.77	0.16	-0.08	34.58	4.00	-50.78	-4.34	-213692.3	-213565.0
17007	0.90	10801.2	0.97	0.16	-0.06	35.76	4.29	-51.28	-4.41	-185831.5	-209257.4
17008	0.90	10792.4	3.07	0.14	-0.02	38.80	5.64	-53.52	-4.43	114871.3	-132300.6
17009	0.90	10847.8	0.89	0.16	-0.11	31.12	2.87	-47.34	-4.50	-194877.3	-211372.8
17010	0.90	10801.2	0.97	0.16	-0.06	35.76	4.29	-51.28	-4.41	-185923.9	-209274.1
17011	0.90	10845.1	0.83	0.16	-0.10	32.04	3.29	-48.33	-4.46	-203476.0	-212484.5
17012	0.90	10836.7	0.77	0.16	-0.08	34.21	3.93	-50.39	-4.36	-212451.8	-213443.3
17013	0.90	10766.0	3.15	0.14	-0.04	37.66	4.72	-52.08	-4.44	130591.1	-126484.4
17014	0.90	10827.1	0.92	0.15	-0.05	48.59	0.65	-76.30	-0.40	-163655.7	-205585.4
17015	0.90	10834.7	0.77	0.16	-0.08	34.59	4.00	-50.79	-4.34	-213575.2	-213549.8
17016	0.90	10846.8	0.87	0.16	-0.11	31.37	3.00	-47.63	-4.49	-197562.9	-211730.0
17017	0.90	10826.0	1.74	0.14	0.41	227.84	-6.95	-101.64	1.63	35327.8	298208.4
17018	0.90	10801.2	0.97	0.16	-0.06	35.76	4.29	-51.28	-4.41	-186016.8	-209290.9
17019	0.90	10630.7	2.21	0.12	0.01	38.59	6.97	-40.91	-4.13	-21074.3	-188241.0
17020	0.90	10649.9	2.71	0.13	-0.02	36.44	5.37	-41.66	-4.22	61056.3	-155577.9
17021	0.90	10763.1	3.15	0.14	-0.04	37.62	4.70	-52.01	-4.45	130836.1	-126419.9
17022	0.90	10834.3	0.77	0.16	-0.08	34.60	4.00	-50.79	-4.34	-213458.0	-213534.6
17023	0.90	10801.1	0.97	0.16	-0.06	35.76	4.29	-51.27	-4.41	-186109.9	-209307.5
17024	0.90	10836.3	0.78	0.16	-0.08	34.22	3.93	-50.39	-4.36	-212328.9	-213427.4
17025	0.90	10846.4	0.87	0.16	-0.11	31.42	3.01	-47.68	-4.49	-197899.1	-211775.2
17026	0.90	10801.1	0.96	0.16	-0.06	35.75	4.29	-51.27	-4.41	-186203.0	-209324.2
17027	0.90	10834.0	0.77	0.16	-0.08	34.61	4.00	-50.80	-4.34	-213340.9	-213519.2
17028	0.90	10790.1	3.08	0.14	-0.03	38.69	5.55	-53.40	-4.43	116711.6	-131625.7
17029	0.90	10782.7	3.12	0.14	-0.03	38.25	5.17	-52.87	-4.43	123672.1	-129012.3
17030	0.90	10835.9	0.78	0.16	-0.08	34.24	3.93	-50.40	-4.37	-212205.9	-213411.5
17031	0.90	10801.1	0.96	0.16	-0.06	35.75	4.28	-51.27	-4.41	-186296.2	-209341.1
17032	0.90	10837.3	0.83	0.16	-0.04	41.01	2.50	-62.15	-4.60	-192521.1	-209120.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17033	0.90	10833.6	0.77	0.16	-0.08	34.61	4.00	-50.80	-4.34	-213223.4	-213503.9
17034	0.90	10844.3	0.83	0.16	-0.10	32.08	3.29	-48.34	-4.46	-203352.7	-212472.9
17035	0.90	10801.0	0.96	0.16	-0.06	35.75	4.28	-51.27	-4.41	-186389.8	-209357.8
17036	0.90	10765.1	3.15	0.14	-0.04	37.65	4.73	-52.07	-4.44	130583.4	-126509.3
17037	0.90	10846.7	0.89	0.16	-0.11	31.17	2.87	-47.35	-4.50	-194759.9	-211365.2
17038	0.90	10747.3	3.09	0.14	-0.05	37.72	5.07	-51.67	-4.44	119362.3	-131025.0
17039	0.90	10789.8	3.08	0.14	-0.03	38.69	5.55	-53.40	-4.43	116593.6	-131678.9
17040	0.90	10835.5	0.78	0.16	-0.08	34.25	3.93	-50.41	-4.36	-212083.0	-213395.5
17041	0.90	10801.0	0.96	0.16	-0.06	35.75	4.28	-51.27	-4.41	-186483.5	-209374.5
17042	0.90	10833.3	0.77	0.16	-0.08	34.62	4.00	-50.81	-4.34	-213105.6	-213488.5
17043	0.90	10762.2	3.15	0.14	-0.04	37.62	4.70	-52.01	-4.45	130830.1	-126443.6
17044	0.90	10789.7	3.08	0.14	-0.03	38.69	5.55	-53.40	-4.43	116543.9	-131701.7
17045	0.90	10845.9	0.87	0.16	-0.11	31.42	3.00	-47.63	-4.49	-197443.2	-211721.1
17046	0.90	10801.0	0.96	0.16	-0.06	35.74	4.28	-51.27	-4.41	-186577.4	-209391.3
17047	0.90	10791.1	3.07	0.14	-0.02	38.78	5.64	-53.49	-4.43	114863.2	-132337.8
17048	0.90	10835.1	0.78	0.16	-0.08	34.26	3.93	-50.42	-4.36	-211959.7	-213379.4
17049	0.90	10833.0	0.77	0.16	-0.08	34.63	4.01	-50.81	-4.34	-212987.7	-213473.1
17050	0.90	10801.0	0.96	0.16	-0.07	35.74	4.28	-51.27	-4.41	-186671.3	-209408.2
17051	0.90	10824.7	1.72	0.14	0.41	227.14	-6.88	-130.58	1.29	32391.5	272438.5
17052	0.90	10845.5	0.87	0.16	-0.11	31.47	3.01	-47.69	-4.49	-197779.6	-211766.0
17053	0.90	10800.9	0.96	0.16	-0.07	35.74	4.28	-51.27	-4.41	-186765.6	-209425.0
17054	0.90	10832.6	0.77	0.16	-0.08	34.64	4.01	-50.82	-4.34	-212869.9	-213457.5
17055	0.90	10825.6	0.93	0.15	-0.05	48.27	0.70	-76.38	-1.08	-163789.0	-205158.4
17056	0.90	10834.7	0.78	0.16	-0.08	34.28	3.93	-50.43	-4.36	-211836.2	-213363.4
17057	0.90	10843.5	0.83	0.16	-0.10	32.12	3.29	-48.35	-4.46	-203228.9	-212461.4
17058	0.90	10800.9	0.96	0.16	-0.07	35.73	4.28	-51.27	-4.41	-186860.0	-209441.8
17059	0.90	10764.3	3.15	0.14	-0.04	37.64	4.73	-52.07	-4.45	130575.6	-126534.2
17060	0.90	10832.3	0.77	0.16	-0.08	34.65	4.01	-50.82	-4.34	-212751.7	-213441.9
17061	0.90	10781.6	3.12	0.14	-0.03	38.23	5.17	-52.85	-4.43	123657.2	-129047.4
17062	0.90	10836.2	0.83	0.16	-0.04	40.88	2.49	-61.95	-4.57	-192669.7	-209188.9
17063	0.90	10800.9	0.96	0.16	-0.07	35.73	4.28	-51.27	-4.41	-186954.6	-209458.6
17064	0.90	10834.3	0.78	0.16	-0.08	34.29	3.93	-50.43	-4.37	-211712.5	-213347.4
17065	0.90	10761.4	3.15	0.14	-0.04	37.61	4.70	-52.01	-4.45	130824.1	-126467.4
17066	0.90	10628.9	2.22	0.12	0.01	38.73	6.98	-41.07	-4.10	-20366.4	-187991.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17067	0.90	10648.3	2.71	0.13	-0.02	36.56	5.38	-41.99	-4.24	61590.2	-155386.6
17068	0.90	10788.8	3.08	0.14	-0.03	38.67	5.55	-53.37	-4.43	116701.4	-131663.0
17069	0.90	10845.7	0.89	0.16	-0.11	31.22	2.87	-47.36	-4.50	-194642.5	-211357.4
17070	0.90	10831.9	0.77	0.16	-0.08	34.66	4.01	-50.83	-4.34	-212633.3	-213426.4
17071	0.90	10800.9	0.96	0.16	-0.07	35.73	4.28	-51.27	-4.41	-187049.2	-209475.5
17072	0.90	10746.2	3.09	0.14	-0.05	37.71	5.07	-51.67	-4.44	119392.4	-131043.3
17073	0.90	10844.9	0.87	0.16	-0.11	31.47	3.00	-47.64	-4.49	-197323.8	-211712.1
17074	0.90	10800.9	0.96	0.16	-0.07	35.73	4.28	-51.26	-4.41	-187144.2	-209492.4
17075	0.90	10833.9	0.78	0.16	-0.08	34.30	3.93	-50.44	-4.36	-211589.1	-213331.2
17076	0.90	10831.6	0.77	0.16	-0.08	34.66	4.01	-50.83	-4.35	-212514.8	-213410.7
17077	0.90	10788.6	3.08	0.14	-0.03	38.67	5.55	-53.37	-4.43	116583.6	-131716.1
17078	0.90	10800.8	0.96	0.16	-0.07	35.72	4.28	-51.26	-4.41	-187239.3	-209509.2
17079	0.90	10844.5	0.87	0.16	-0.11	31.52	3.01	-47.70	-4.49	-197659.5	-211757.0
17080	0.90	10831.3	0.78	0.16	-0.08	34.67	4.01	-50.84	-4.34	-212396.5	-213394.9
17081	0.90	10788.5	3.08	0.14	-0.03	38.67	5.55	-53.37	-4.43	116534.0	-131739.0
17082	0.90	10842.6	0.83	0.16	-0.10	32.16	3.29	-48.36	-4.46	-203104.7	-212449.9
17083	0.90	10800.8	0.96	0.16	-0.07	35.72	4.28	-51.26	-4.41	-187334.6	-209526.1
17084	0.90	10833.5	0.78	0.16	-0.08	34.32	3.94	-50.45	-4.36	-211465.3	-213315.0
17085	0.90	10763.4	3.15	0.14	-0.04	37.64	4.73	-52.07	-4.45	130567.8	-126559.1
17086	0.90	10823.3	1.70	0.14	0.41	226.05	-6.80	-167.52	1.06	30211.2	234095.2
17087	0.90	10789.8	3.07	0.14	-0.02	38.75	5.64	-53.47	-4.43	114855.2	-132375.1
17088	0.90	10800.8	0.96	0.16	-0.07	35.72	4.28	-51.26	-4.41	-187429.9	-209543.1
17089	0.90	10830.9	0.78	0.16	-0.07	34.68	4.01	-50.84	-4.34	-212277.7	-213379.2
17090	0.90	10760.5	3.15	0.14	-0.04	37.60	4.70	-52.00	-4.45	130817.9	-126491.1
17091	0.90	10833.1	0.78	0.16	-0.08	34.33	3.94	-50.46	-4.37	-211341.3	-213298.8
17092	0.90	10800.8	0.96	0.16	-0.07	35.72	4.27	-51.26	-4.41	-187525.6	-209560.0
17093	0.90	10835.1	0.83	0.16	-0.04	40.75	2.49	-61.75	-4.55	-192817.6	-209256.9
17094	0.90	10830.6	0.78	0.16	-0.07	34.69	4.02	-50.85	-4.34	-212158.8	-213363.4
17095	0.90	10780.5	3.12	0.14	-0.03	38.22	5.17	-52.83	-4.43	123642.3	-129082.4
17096	0.90	10800.8	0.95	0.16	-0.07	35.71	4.27	-51.26	-4.41	-187621.4	-209576.9
17097	0.90	10844.7	0.89	0.16	-0.11	31.27	2.87	-47.37	-4.50	-194525.5	-211349.5
17098	0.90	10824.2	0.93	0.15	-0.05	47.96	0.74	-76.50	-1.69	-163870.7	-204832.2
17099	0.90	10832.7	0.78	0.16	-0.08	34.34	3.94	-50.46	-4.37	-211217.1	-213282.6
17100	0.90	10830.3	0.78	0.16	-0.07	34.70	4.02	-50.85	-4.35	-212039.8	-213347.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17101	0.90	10800.8	0.95	0.16	-0.07	35.71	4.27	-51.26	-4.41	-187717.5	-209593.8
17102	0.90	10843.9	0.87	0.16	-0.11	31.51	3.00	-47.66	-4.49	-197203.9	-211703.1
17103	0.90	10745.1	3.09	0.14	-0.05	37.71	5.07	-51.66	-4.44	119422.1	-131061.7
17104	0.90	10800.7	0.95	0.16	-0.07	35.71	4.27	-51.26	-4.41	-187813.4	-209610.8
17105	0.90	10787.6	3.08	0.14	-0.03	38.65	5.55	-53.35	-4.43	116691.4	-131700.2
17106	0.90	10841.8	0.84	0.16	-0.10	32.20	3.29	-48.37	-4.46	-202980.5	-212438.3
17107	0.90	10830.0	0.78	0.16	-0.07	34.70	4.02	-50.86	-4.34	-211920.9	-213331.6
17108	0.90	10832.3	0.78	0.16	-0.08	34.35	3.94	-50.47	-4.36	-211093.2	-213266.3
17109	0.90	10762.5	3.15	0.14	-0.04	37.63	4.73	-52.06	-4.45	130559.9	-126584.0
17110	0.90	10843.5	0.87	0.16	-0.11	31.57	3.01	-47.71	-4.49	-197539.1	-211747.9
17111	0.90	10800.7	0.95	0.16	-0.07	35.70	4.27	-51.26	-4.41	-187909.9	-209627.8
17112	0.90	10759.7	3.15	0.14	-0.04	37.60	4.70	-52.00	-4.45	130811.8	-126514.9
17113	0.90	10829.6	0.78	0.16	-0.07	34.71	4.02	-50.86	-4.34	-211801.7	-213315.7
17114	0.90	10800.7	0.95	0.16	-0.07	35.70	4.27	-51.26	-4.41	-188006.4	-209644.7
17115	0.90	10787.3	3.08	0.14	-0.03	38.64	5.55	-53.35	-4.43	116573.9	-131753.4
17116	0.90	10646.6	2.72	0.13	-0.02	36.67	5.38	-42.32	-4.24	62113.6	-155198.4
17117	0.90	10831.9	0.79	0.16	-0.08	34.37	3.94	-50.48	-4.37	-210969.0	-213250.0
17118	0.90	10627.2	2.22	0.12	0.01	38.86	6.98	-41.21	-4.08	-19661.0	-187746.0
17119	0.90	10800.7	0.95	0.16	-0.07	35.70	4.27	-51.26	-4.41	-188103.1	-209661.7
17120	0.90	10829.3	0.78	0.16	-0.07	34.72	4.02	-50.87	-4.35	-211682.3	-213299.8
17121	0.90	10822.0	1.69	0.14	0.42	224.48	-6.73	-209.01	0.98	28640.4	186194.4
17122	0.90	10787.2	3.08	0.14	-0.03	38.64	5.55	-53.35	-4.43	116524.2	-131776.3
17123	0.90	10800.7	0.95	0.16	-0.07	35.70	4.27	-51.26	-4.41	-188199.8	-209678.8
17124	0.90	10788.5	3.07	0.14	-0.03	38.73	5.64	-53.44	-4.43	114847.2	-132412.3
17125	0.90	10831.5	0.79	0.16	-0.08	34.38	3.94	-50.49	-4.37	-210844.5	-213233.7
17126	0.90	10829.0	0.78	0.16	-0.07	34.73	4.02	-50.87	-4.35	-211562.8	-213283.8
17127	0.90	10834.0	0.83	0.16	-0.04	40.63	2.49	-61.56	-4.52	-192963.8	-209324.3
17128	0.90	10800.7	0.95	0.16	-0.07	35.69	4.27	-51.25	-4.41	-188296.9	-209695.8
17129	0.90	10779.4	3.12	0.14	-0.03	38.20	5.17	-52.81	-4.43	123627.4	-129117.4
17130	0.90	10843.6	0.89	0.16	-0.11	31.32	2.87	-47.38	-4.50	-194408.0	-211341.7
17131	0.90	10841.0	0.84	0.16	-0.10	32.24	3.29	-48.39	-4.46	-202856.6	-212426.5
17132	0.90	10842.9	0.87	0.16	-0.11	31.56	3.00	-47.67	-4.49	-197083.6	-211694.1
17133	0.90	10828.7	0.78	0.16	-0.07	34.74	4.03	-50.88	-4.34	-211443.6	-213267.7
17134	0.90	10800.7	0.95	0.16	-0.07	35.69	4.27	-51.25	-4.41	-188394.2	-209712.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17135	0.90	10761.7	3.15	0.14	-0.04	37.62	4.73	-52.06	-4.45	130552.0	-126608.9
17136	0.90	10831.1	0.79	0.16	-0.08	34.39	3.94	-50.50	-4.37	-210720.0	-213217.4
17137	0.90	10800.7	0.95	0.16	-0.07	35.69	4.27	-51.25	-4.40	-188491.6	-209729.8
17138	0.90	10758.9	3.15	0.14	-0.04	37.59	4.70	-52.00	-4.45	130805.5	-126538.7
17139	0.90	10828.4	0.78	0.16	-0.07	34.74	4.03	-50.88	-4.35	-211324.0	-213251.6
17140	0.90	10743.9	3.09	0.14	-0.05	37.71	5.07	-51.66	-4.44	119451.6	-131080.2
17141	0.90	10842.6	0.87	0.16	-0.10	31.61	3.01	-47.72	-4.49	-197418.7	-211738.7
17142	0.90	10800.7	0.95	0.16	-0.07	35.68	4.27	-51.25	-4.41	-188589.0	-209746.9
17143	0.90	10830.8	0.79	0.16	-0.08	34.40	3.94	-50.50	-4.37	-210595.7	-213200.9
17144	0.90	10828.1	0.78	0.16	-0.07	34.75	4.03	-50.88	-4.35	-211204.2	-213235.5
17145	0.90	10822.7	0.94	0.15	-0.05	47.65	0.77	-76.62	-2.22	-163911.0	-204586.0
17146	0.90	10786.3	3.08	0.14	-0.03	38.62	5.55	-53.32	-4.43	116681.7	-131737.5
17147	0.90	10800.7	0.95	0.16	-0.07	35.68	4.26	-51.25	-4.41	-188686.8	-209764.0
17148	0.90	10827.7	0.79	0.16	-0.07	34.76	4.03	-50.89	-4.35	-211084.3	-213219.4
17149	0.90	10800.7	0.95	0.16	-0.07	35.68	4.26	-51.25	-4.40	-188784.8	-209781.0
17150	0.90	10830.4	0.79	0.16	-0.08	34.42	3.95	-50.51	-4.37	-210471.1	-213184.6
17151	0.90	10840.2	0.84	0.16	-0.10	32.28	3.29	-48.40	-4.46	-202732.1	-212414.9
17152	0.90	10800.7	0.95	0.16	-0.07	35.67	4.26	-51.25	-4.40	-188882.9	-209798.1
17153	0.90	10820.7	1.67	0.14	0.43	222.41	-6.67	-248.50	0.74	27047.5	136807.1
17154	0.90	10786.1	3.08	0.14	-0.03	38.62	5.55	-53.32	-4.43	116564.3	-131790.7
17155	0.90	10827.4	0.79	0.16	-0.07	34.77	4.03	-50.89	-4.35	-210964.8	-213203.1
17156	0.90	10760.8	3.15	0.14	-0.04	37.62	4.73	-52.05	-4.45	130544.0	-126633.9
17157	0.90	10800.7	0.95	0.16	-0.07	35.67	4.26	-51.25	-4.41	-188981.1	-209815.3
17158	0.90	10830.0	0.79	0.16	-0.08	34.43	3.95	-50.52	-4.37	-210346.3	-213168.2
17159	0.90	10832.9	0.83	0.16	-0.05	40.50	2.49	-61.36	-4.50	-193107.4	-209390.9
17160	0.90	10786.0	3.08	0.14	-0.03	38.62	5.56	-53.32	-4.43	116514.6	-131813.6
17161	0.90	10841.9	0.87	0.16	-0.10	31.61	3.00	-47.68	-4.49	-196963.4	-211685.1
17162	0.90	10827.1	0.79	0.16	-0.07	34.77	4.03	-50.90	-4.35	-210844.8	-213186.9
17163	0.90	10842.6	0.89	0.16	-0.11	31.37	2.87	-47.40	-4.50	-194290.2	-211333.9
17164	0.90	10758.0	3.15	0.14	-0.04	37.59	4.70	-51.99	-4.45	130799.1	-126562.6
17165	0.90	10778.3	3.12	0.14	-0.03	38.18	5.17	-52.79	-4.43	123612.6	-129152.4
17166	0.90	10800.7	0.94	0.16	-0.07	35.67	4.26	-51.25	-4.40	-189079.6	-209832.4
17167	0.90	10787.3	3.07	0.14	-0.03	38.70	5.64	-53.41	-4.43	114839.6	-132449.6
17168	0.90	10826.8	0.79	0.16	-0.07	34.78	4.03	-50.90	-4.35	-210724.7	-213170.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17169	0.90	10645.0	2.72	0.13	-0.02	36.79	5.38	-42.64	-4.25	62629.3	-155014.3
17170	0.90	10800.7	0.94	0.16	-0.07	35.67	4.26	-51.25	-4.40	-189178.3	-209849.5
17171	0.90	10829.6	0.79	0.16	-0.08	34.44	3.95	-50.53	-4.37	-210221.5	-213151.7
17172	0.90	10841.6	0.87	0.16	-0.10	31.66	3.01	-47.73	-4.48	-197298.8	-211729.5
17173	0.90	10625.4	2.23	0.12	0.02	38.98	6.99	-41.34	-4.05	-18959.1	-187502.5
17174	0.90	10800.7	0.94	0.16	-0.07	35.66	4.26	-51.24	-4.40	-189277.1	-209866.6
17175	0.90	10826.5	0.79	0.16	-0.07	34.79	4.04	-50.91	-4.35	-210604.6	-213154.3
17176	0.90	10742.8	3.09	0.14	-0.05	37.71	5.07	-51.66	-4.44	119480.7	-131098.8
17177	0.90	10829.3	0.79	0.16	-0.08	34.45	3.95	-50.53	-4.37	-210096.9	-213135.2
17178	0.90	10800.7	0.94	0.16	-0.07	35.66	4.26	-51.24	-4.40	-189375.9	-209883.8
17179	0.90	10826.2	0.79	0.16	-0.07	34.79	4.04	-50.91	-4.35	-210484.7	-213137.9
17180	0.90	10839.3	0.84	0.16	-0.10	32.32	3.29	-48.42	-4.46	-202607.5	-212403.3
17181	0.90	10800.7	0.94	0.16	-0.07	35.66	4.26	-51.24	-4.40	-189475.2	-209901.0
17182	0.90	10760.0	3.15	0.14	-0.04	37.61	4.73	-52.05	-4.45	130536.0	-126658.9
17183	0.90	10825.9	0.79	0.16	-0.07	34.80	4.04	-50.91	-4.35	-210364.5	-213121.6
17184	0.90	10828.9	0.79	0.16	-0.08	34.47	3.95	-50.54	-4.37	-209972.0	-213118.7
17185	0.90	10800.7	0.94	0.16	-0.07	35.65	4.26	-51.24	-4.40	-189574.5	-209918.1
17186	0.90	10785.1	3.08	0.14	-0.03	38.60	5.55	-53.30	-4.43	116672.3	-131774.8
17187	0.90	10757.2	3.15	0.14	-0.04	37.58	4.70	-51.99	-4.45	130792.7	-126586.4
17188	0.90	10800.7	0.94	0.16	-0.07	35.65	4.26	-51.24	-4.40	-189674.1	-209935.3
17189	0.90	10825.6	0.79	0.16	-0.07	34.81	4.04	-50.92	-4.35	-210244.2	-213105.2
17190	0.90	10821.3	0.95	0.15	-0.06	47.33	0.80	-76.75	-2.68	-163921.8	-204403.1
17191	0.90	10841.0	0.87	0.16	-0.10	31.66	3.00	-47.70	-4.49	-196843.6	-211675.9
17192	0.90	10819.4	1.65	0.14	0.43	219.85	-6.60	-285.97	0.77	24817.4	88845.0
17193	0.90	10828.5	0.79	0.16	-0.08	34.48	3.95	-50.55	-4.37	-209847.0	-213102.2
17194	0.90	10800.7	0.94	0.16	-0.07	35.65	4.26	-51.24	-4.40	-189773.6	-209952.5
17195	0.90	10831.8	0.83	0.16	-0.05	40.38	2.49	-61.16	-4.48	-193247.7	-209457.0
17196	0.90	10841.6	0.89	0.16	-0.11	31.42	2.87	-47.41	-4.50	-194172.4	-211326.0
17197	0.90	10825.3	0.79	0.16	-0.07	34.82	4.04	-50.92	-4.35	-210123.8	-213088.8
17198	0.90	10784.9	3.08	0.14	-0.03	38.60	5.55	-53.30	-4.43	116555.1	-131827.9
17199	0.90	10800.7	0.94	0.16	-0.07	35.64	4.25	-51.24	-4.40	-189873.6	-209969.7
17200	0.90	10777.2	3.12	0.14	-0.03	38.17	5.17	-52.77	-4.43	123598.0	-129187.5
17201	0.90	10840.6	0.87	0.16	-0.10	31.71	3.01	-47.75	-4.48	-197178.2	-211720.3
17202	0.90	10825.1	0.79	0.16	-0.07	34.82	4.04	-50.93	-4.35	-210003.7	-213072.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17203	0.90	10828.1	0.79	0.16	-0.08	34.49	3.95	-50.55	-4.37	-209721.9	-213085.7
17204	0.90	10800.7	0.94	0.16	-0.07	35.64	4.25	-51.24	-4.40	-189973.7	-209986.9
17205	0.90	10784.7	3.08	0.14	-0.03	38.60	5.56	-53.30	-4.43	116505.4	-131850.9
17206	0.90	10838.5	0.84	0.16	-0.10	32.36	3.29	-48.43	-4.46	-202482.8	-212391.6
17207	0.90	10800.7	0.94	0.16	-0.07	35.64	4.25	-51.24	-4.40	-190073.9	-210004.1
17208	0.90	10824.8	0.79	0.16	-0.07	34.83	4.05	-50.93	-4.35	-209883.3	-213055.8
17209	0.90	10786.0	3.07	0.14	-0.03	38.68	5.64	-53.39	-4.43	114832.2	-132486.9
17210	0.90	10827.8	0.80	0.16	-0.08	34.50	3.95	-50.56	-4.37	-209597.1	-213069.0
17211	0.90	10741.7	3.09	0.14	-0.05	37.71	5.07	-51.65	-4.44	119509.6	-131117.6
17212	0.90	10759.1	3.15	0.14	-0.04	37.60	4.73	-52.05	-4.45	130527.8	-126683.9
17213	0.90	10800.7	0.94	0.16	-0.07	35.63	4.25	-51.24	-4.40	-190174.1	-210021.4
17214	0.90	10824.5	0.79	0.16	-0.07	34.84	4.05	-50.93	-4.35	-209762.8	-213039.3
17215	0.90	10756.3	3.15	0.14	-0.04	37.57	4.70	-51.99	-4.45	130786.2	-126610.3
17216	0.90	10800.8	0.94	0.16	-0.07	35.63	4.25	-51.24	-4.40	-190274.8	-210038.6
17217	0.90	10824.2	0.80	0.16	-0.07	34.84	4.05	-50.94	-4.35	-209642.3	-213022.8
17218	0.90	10827.4	0.80	0.16	-0.08	34.51	3.96	-50.57	-4.37	-209472.0	-213052.5
17219	0.90	10800.8	0.94	0.16	-0.07	35.63	4.25	-51.23	-4.40	-190375.6	-210055.9
17220	0.90	10643.4	2.72	0.13	-0.02	36.90	5.38	-42.96	-4.27	63136.2	-154833.8
17221	0.90	10823.9	0.80	0.16	-0.07	34.85	4.05	-50.94	-4.35	-209522.0	-213006.1
17222	0.90	10800.8	0.93	0.16	-0.07	35.63	4.25	-51.23	-4.40	-190476.5	-210073.1
17223	0.90	10840.0	0.87	0.16	-0.10	31.70	3.00	-47.71	-4.49	-196723.3	-211666.9
17224	0.90	10623.6	2.23	0.12	0.02	39.11	6.99	-41.43	-4.05	-18256.7	-187262.2
17225	0.90	10800.8	0.93	0.16	-0.07	35.62	4.25	-51.23	-4.40	-190577.5	-210090.5
17226	0.90	10827.0	0.80	0.16	-0.08	34.52	3.96	-50.58	-4.37	-209346.8	-213035.9
17227	0.90	10823.6	0.80	0.16	-0.07	34.86	4.05	-50.94	-4.35	-209401.5	-212989.5
17228	0.90	10783.8	3.08	0.14	-0.03	38.58	5.55	-53.27	-4.43	116662.9	-131812.0
17229	0.90	10840.5	0.89	0.16	-0.11	31.48	2.87	-47.43	-4.50	-194055.2	-211318.0
17230	0.90	10830.7	0.83	0.16	-0.05	40.26	2.49	-60.97	-4.47	-193385.7	-209522.0
17231	0.90	10818.0	1.62	0.14	0.44	216.83	-6.53	-321.15	1.24	21964.8	42407.6
17232	0.90	10800.8	0.93	0.16	-0.07	35.62	4.25	-51.23	-4.40	-190678.8	-210107.8
17233	0.90	10839.6	0.87	0.16	-0.10	31.75	3.01	-47.76	-4.49	-197057.5	-211711.2
17234	0.90	10837.7	0.84	0.16	-0.10	32.39	3.29	-48.45	-4.46	-202358.5	-212379.8
17235	0.90	10823.3	0.80	0.16	-0.07	34.86	4.05	-50.95	-4.35	-209280.9	-212972.9
17236	0.90	10776.1	3.12	0.14	-0.03	38.15	5.17	-52.76	-4.43	123583.4	-129222.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17237	0.90	10800.9	0.93	0.16	-0.07	35.62	4.25	-51.23	-4.40	-190780.3	-210125.0
17238	0.90	10826.7	0.80	0.16	-0.08	34.53	3.96	-50.58	-4.37	-209221.6	-213019.3
17239	0.90	10758.2	3.15	0.14	-0.04	37.59	4.73	-52.04	-4.45	130519.6	-126708.9
17240	0.90	10823.1	0.80	0.16	-0.07	34.87	4.05	-50.95	-4.35	-209160.2	-212956.3
17241	0.90	10755.5	3.15	0.14	-0.04	37.57	4.70	-51.98	-4.45	130779.5	-126634.2
17242	0.90	10800.9	0.93	0.16	-0.07	35.61	4.25	-51.23	-4.40	-190882.0	-210142.3
17243	0.90	10783.6	3.08	0.14	-0.03	38.58	5.55	-53.27	-4.43	116545.9	-131865.2
17244	0.90	10819.8	0.95	0.15	-0.06	47.01	0.82	-76.89	-3.08	-163916.3	-204270.6
17245	0.90	10800.9	0.93	0.16	-0.07	35.61	4.24	-51.23	-4.40	-190983.6	-210159.7
17246	0.90	10822.8	0.80	0.16	-0.07	34.88	4.06	-50.96	-4.35	-209039.9	-212939.5
17247	0.90	10826.3	0.80	0.16	-0.08	34.55	3.96	-50.59	-4.37	-209096.6	-213002.6
17248	0.90	10783.5	3.08	0.14	-0.03	38.58	5.56	-53.27	-4.43	116496.2	-131888.2
17249	0.90	10800.9	0.93	0.16	-0.07	35.61	4.24	-51.23	-4.40	-191085.7	-210177.0
17250	0.90	10740.5	3.09	0.14	-0.05	37.70	5.07	-51.65	-4.44	119538.2	-131136.4
17251	0.90	10822.5	0.80	0.16	-0.07	34.88	4.06	-50.96	-4.35	-208919.3	-212922.8
17252	0.90	10800.9	0.93	0.16	-0.07	35.60	4.24	-51.23	-4.40	-191187.9	-210194.3
17253	0.90	10826.0	0.80	0.16	-0.08	34.56	3.96	-50.60	-4.37	-208971.4	-212986.0
17254	0.90	10822.3	0.80	0.16	-0.07	34.89	4.06	-50.96	-4.35	-208798.6	-212906.1
17255	0.90	10784.7	3.07	0.14	-0.03	38.66	5.64	-53.36	-4.43	114824.8	-132524.2
17256	0.90	10801.0	0.93	0.16	-0.07	35.60	4.24	-51.22	-4.40	-191290.2	-210211.7
17257	0.90	10839.0	0.87	0.16	-0.10	31.75	3.00	-47.73	-4.49	-196602.8	-211657.9
17258	0.90	10822.0	0.80	0.16	-0.07	34.90	4.06	-50.97	-4.35	-208677.9	-212889.3
17259	0.90	10836.8	0.84	0.16	-0.10	32.43	3.29	-48.47	-4.46	-202233.8	-212368.2
17260	0.90	10801.0	0.93	0.16	-0.07	35.60	4.24	-51.22	-4.40	-191392.6	-210229.1
17261	0.90	10825.6	0.80	0.16	-0.08	34.57	3.96	-50.60	-4.37	-208846.1	-212969.3
17262	0.90	10801.0	0.93	0.16	-0.07	35.59	4.24	-51.22	-4.40	-191495.3	-210246.4
17263	0.90	10821.7	0.80	0.16	-0.07	34.90	4.06	-50.97	-4.35	-208557.5	-212872.5
17264	0.90	10838.7	0.87	0.16	-0.10	31.80	3.01	-47.78	-4.49	-196936.9	-211702.1
17265	0.90	10839.5	0.89	0.16	-0.10	31.53	2.87	-47.44	-4.50	-193937.4	-211310.2
17266	0.90	10757.4	3.15	0.14	-0.04	37.59	4.73	-52.04	-4.45	130511.3	-126733.9
17267	0.90	10754.6	3.15	0.14	-0.05	37.56	4.70	-51.98	-4.45	130772.8	-126658.2
17268	0.90	10801.1	0.93	0.16	-0.07	35.59	4.24	-51.22	-4.40	-191598.2	-210263.8
17269	0.90	10829.6	0.83	0.16	-0.05	40.14	2.49	-60.77	-4.45	-193520.8	-209586.1
17270	0.90	10821.5	0.80	0.16	-0.07	34.91	4.06	-50.97	-4.35	-208436.9	-212855.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17271	0.90	10825.3	0.80	0.16	-0.08	34.58	3.96	-50.61	-4.37	-208720.8	-212952.7
17272	0.90	10816.7	1.60	0.14	0.45	213.38	-6.46	-354.21	1.62	18470.2	-2486.7
17273	0.90	10801.1	0.93	0.16	-0.07	35.59	4.24	-51.22	-4.40	-191701.3	-210281.2
17274	0.90	10775.0	3.12	0.14	-0.03	38.13	5.17	-52.74	-4.43	123568.8	-129257.5
17275	0.90	10782.6	3.08	0.14	-0.03	38.55	5.55	-53.25	-4.43	116653.7	-131849.3
17276	0.90	10821.2	0.81	0.16	-0.07	34.92	4.06	-50.98	-4.35	-208316.2	-212838.8
17277	0.90	10801.1	0.93	0.16	-0.07	35.58	4.24	-51.22	-4.40	-191804.3	-210298.6
17278	0.90	10824.9	0.80	0.16	-0.08	34.59	3.96	-50.61	-4.37	-208595.8	-212935.9
17279	0.90	10820.9	0.81	0.16	-0.07	34.92	4.07	-50.98	-4.36	-208195.5	-212822.0
17280	0.90	10801.2	0.92	0.16	-0.07	35.58	4.24	-51.22	-4.40	-191907.8	-210316.0
17281	0.90	10641.7	2.73	0.13	-0.02	37.00	5.39	-43.27	-4.28	63634.0	-154657.0
17282	0.90	10801.2	0.92	0.16	-0.07	35.58	4.24	-51.22	-4.40	-192011.3	-210333.4
17283	0.90	10820.7	0.81	0.16	-0.07	34.93	4.07	-50.98	-4.35	-208075.1	-212805.0
17284	0.90	10621.9	2.24	0.12	0.02	39.23	7.00	-41.52	-4.05	-17555.1	-187024.0
17285	0.90	10782.3	3.08	0.14	-0.03	38.55	5.55	-53.25	-4.43	116536.8	-131902.5
17286	0.90	10801.2	0.92	0.16	-0.07	35.57	4.23	-51.22	-4.39	-192115.1	-210350.8
17287	0.90	10824.5	0.80	0.16	-0.08	34.60	3.97	-50.62	-4.37	-208470.5	-212919.2
17288	0.90	10836.0	0.84	0.16	-0.10	32.47	3.29	-48.48	-4.46	-202108.8	-212356.5
17289	0.90	10820.4	0.81	0.16	-0.07	34.94	4.07	-50.98	-4.35	-207954.5	-212788.1
17290	0.90	10739.4	3.09	0.14	-0.05	37.70	5.07	-51.65	-4.44	119566.5	-131155.5
17291	0.90	10801.3	0.92	0.16	-0.07	35.57	4.23	-51.22	-4.40	-192218.8	-210368.3
17292	0.90	10838.0	0.88	0.16	-0.10	31.80	2.99	-47.74	-4.49	-196482.4	-211648.9
17293	0.90	10782.2	3.08	0.14	-0.03	38.55	5.56	-53.25	-4.43	116487.1	-131925.5
17294	0.90	10820.2	0.81	0.16	-0.07	34.94	4.07	-50.99	-4.36	-207833.8	-212771.2
17295	0.90	10818.3	0.95	0.15	-0.06	46.69	0.83	-77.03	-3.43	-163901.5	-204178.4
17296	0.90	10756.5	3.15	0.14	-0.04	37.58	4.73	-52.03	-4.45	130503.0	-126759.0
17297	0.90	10801.3	0.92	0.16	-0.07	35.57	4.23	-51.21	-4.40	-192322.9	-210385.7
17298	0.90	10753.8	3.15	0.14	-0.05	37.55	4.70	-51.98	-4.45	130766.0	-126682.1
17299	0.90	10824.2	0.80	0.16	-0.08	34.61	3.97	-50.63	-4.37	-208345.1	-212902.5
17300	0.90	10819.9	0.81	0.16	-0.07	34.95	4.07	-50.99	-4.36	-207713.1	-212754.3
17301	0.90	10801.3	0.92	0.16	-0.07	35.56	4.23	-51.21	-4.39	-192427.2	-210403.2
17302	0.90	10837.7	0.87	0.16	-0.10	31.85	3.01	-47.80	-4.48	-196816.7	-211692.8
17303	0.90	10801.4	0.92	0.16	-0.07	35.56	4.23	-51.21	-4.39	-192531.7	-210420.6
17304	0.90	10819.7	0.81	0.16	-0.07	34.95	4.07	-50.99	-4.35	-207592.8	-212737.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17305	0.90	10783.4	3.07	0.14	-0.03	38.63	5.64	-53.34	-4.43	114817.6	-132561.5
17306	0.90	10838.4	0.89	0.16	-0.10	31.58	2.87	-47.46	-4.50	-193819.5	-211302.5
17307	0.90	10823.8	0.80	0.16	-0.08	34.62	3.97	-50.63	-4.37	-208219.7	-212885.8
17308	0.90	10801.4	0.92	0.16	-0.07	35.56	4.23	-51.21	-4.40	-192636.1	-210438.1
17309	0.90	10819.4	0.81	0.16	-0.07	34.96	4.07	-51.00	-4.36	-207472.2	-212720.2
17310	0.90	10828.5	0.83	0.16	-0.05	40.03	2.49	-60.58	-4.43	-193652.2	-209649.4
17311	0.90	10801.5	0.92	0.16	-0.07	35.55	4.23	-51.21	-4.39	-192740.9	-210455.6
17312	0.90	10819.2	0.81	0.16	-0.07	34.97	4.08	-51.00	-4.36	-207351.6	-212703.2
17313	0.90	10815.4	1.57	0.14	0.45	209.53	-6.38	-385.24	2.03	14343.9	-45908.7
17314	0.90	10801.5	0.92	0.16	-0.07	35.55	4.23	-51.21	-4.39	-192845.9	-210473.1
17315	0.90	10823.5	0.81	0.16	-0.08	34.63	3.97	-50.64	-4.37	-208094.7	-212868.9
17316	0.90	10773.9	3.12	0.14	-0.03	38.12	5.17	-52.72	-4.43	123554.3	-129292.5
17317	0.90	10818.9	0.81	0.16	-0.07	34.97	4.08	-51.00	-4.36	-207231.1	-212686.2
17318	0.90	10801.6	0.92	0.16	-0.07	35.55	4.23	-51.21	-4.39	-192951.0	-210490.5
17319	0.90	10835.2	0.84	0.16	-0.10	32.51	3.29	-48.50	-4.46	-201983.9	-212344.9
17320	0.90	10818.7	0.81	0.16	-0.07	34.98	4.08	-51.00	-4.36	-207110.8	-212669.1
17321	0.90	10801.6	0.92	0.16	-0.07	35.54	4.23	-51.21	-4.40	-193056.1	-210508.1
17322	0.90	10781.3	3.08	0.14	-0.03	38.53	5.55	-53.22	-4.43	116644.3	-131886.5
17323	0.90	10823.2	0.81	0.16	-0.08	34.64	3.97	-50.65	-4.37	-207969.4	-212852.2
17324	0.90	10801.6	0.92	0.16	-0.07	35.54	4.22	-51.21	-4.39	-193161.6	-210525.6
17325	0.90	10818.4	0.82	0.16	-0.07	34.98	4.08	-51.01	-4.36	-206990.3	-212652.0
17326	0.90	10752.9	3.15	0.14	-0.05	37.55	4.70	-51.98	-4.45	130759.1	-126706.2
17327	0.90	10755.6	3.15	0.14	-0.04	37.57	4.73	-52.03	-4.45	130494.5	-126784.0
17328	0.90	10801.7	0.91	0.16	-0.07	35.54	4.22	-51.20	-4.39	-193267.3	-210543.1
17329	0.90	10818.2	0.82	0.16	-0.07	34.99	4.08	-51.01	-4.36	-206869.9	-212634.9
17330	0.90	10837.0	0.88	0.16	-0.10	31.84	2.99	-47.76	-4.49	-196362.5	-211639.8
17331	0.90	10822.8	0.81	0.16	-0.08	34.65	3.97	-50.65	-4.37	-207844.1	-212835.4
17332	0.90	10801.7	0.91	0.16	-0.07	35.53	4.22	-51.20	-4.39	-193373.1	-210560.6
17333	0.90	10738.2	3.09	0.14	-0.05	37.70	5.07	-51.65	-4.44	119594.5	-131174.6
17334	0.90	10817.9	0.82	0.16	-0.07	35.00	4.08	-51.01	-4.36	-206749.4	-212617.8
17335	0.90	10801.8	0.91	0.16	-0.07	35.53	4.22	-51.20	-4.39	-193478.9	-210578.2
17336	0.90	10781.1	3.08	0.14	-0.03	38.53	5.56	-53.22	-4.43	116527.6	-131939.7
17337	0.90	10836.7	0.87	0.16	-0.10	31.89	3.01	-47.81	-4.48	-196696.1	-211683.7
17338	0.90	10817.7	0.82	0.16	-0.07	35.00	4.08	-51.02	-4.36	-206629.3	-212600.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17339	0.90	10801.9	0.91	0.16	-0.07	35.52	4.22	-51.20	-4.39	-193585.1	-210595.7
17340	0.90	10822.5	0.81	0.16	-0.08	34.66	3.97	-50.66	-4.37	-207718.8	-212818.7
17341	0.90	10817.5	0.82	0.16	-0.07	35.01	4.09	-51.02	-4.36	-206509.0	-212583.5
17342	0.90	10801.9	0.91	0.16	-0.07	35.52	4.22	-51.20	-4.39	-193691.4	-210613.2
17343	0.90	10781.0	3.08	0.14	-0.03	38.53	5.56	-53.22	-4.43	116478.0	-131962.7
17344	0.90	10640.1	2.73	0.13	-0.02	37.10	5.39	-43.58	-4.28	64121.3	-154483.6
17345	0.90	10837.4	0.89	0.16	-0.10	31.63	2.87	-47.48	-4.50	-193701.7	-211294.6
17346	0.90	10802.0	0.91	0.16	-0.07	35.52	4.22	-51.20	-4.39	-193797.9	-210630.8
17347	0.90	10817.2	0.82	0.16	-0.07	35.01	4.09	-51.02	-4.36	-206388.7	-212566.3
17348	0.90	10802.0	0.91	0.16	-0.07	35.51	4.22	-51.20	-4.39	-193904.4	-210648.4
17349	0.90	10834.3	0.84	0.16	-0.10	32.54	3.29	-48.52	-4.46	-201859.5	-212333.1
17350	0.90	10822.1	0.81	0.16	-0.08	34.67	3.97	-50.66	-4.37	-207593.8	-212801.8
17351	0.90	10817.0	0.82	0.16	-0.07	35.02	4.09	-51.02	-4.36	-206268.4	-212549.2
17352	0.90	10827.4	0.83	0.16	-0.05	39.91	2.49	-60.39	-4.42	-193779.4	-209711.9
17353	0.90	10620.1	2.24	0.12	0.02	39.36	7.00	-41.59	-4.06	-16854.5	-186787.9
17354	0.90	10802.1	0.91	0.16	-0.07	35.51	4.22	-51.20	-4.39	-194011.2	-210666.0
17355	0.90	10816.8	0.96	0.15	-0.06	46.37	0.84	-77.16	-3.73	-163881.2	-204119.2
17356	0.90	10816.8	0.82	0.16	-0.07	35.03	4.09	-51.03	-4.36	-206148.5	-212531.9
17357	0.90	10782.1	3.08	0.14	-0.03	38.61	5.64	-53.31	-4.43	114810.5	-132598.9
17358	0.90	10802.1	0.91	0.16	-0.07	35.51	4.22	-51.19	-4.39	-194118.2	-210683.5
17359	0.90	10752.1	3.15	0.14	-0.05	37.54	4.70	-51.97	-4.45	130752.2	-126730.2
17360	0.90	10754.8	3.15	0.14	-0.04	37.57	4.73	-52.03	-4.45	130486.0	-126809.2
17361	0.90	10816.6	0.82	0.16	-0.07	35.03	4.09	-51.03	-4.36	-206028.4	-212514.7
17362	0.90	10772.8	3.12	0.14	-0.03	38.10	5.17	-52.71	-4.43	123539.8	-129327.5
17363	0.90	10814.0	1.54	0.14	0.45	205.30	-6.30	-414.26	2.36	9618.6	-87923.2
17364	0.90	10821.8	0.81	0.16	-0.08	34.68	3.98	-50.67	-4.37	-207468.6	-212785.0
17365	0.90	10802.2	0.91	0.16	-0.07	35.50	4.21	-51.19	-4.39	-194225.4	-210701.0
17366	0.90	10816.3	0.82	0.16	-0.07	35.04	4.09	-51.03	-4.36	-205908.3	-212497.5
17367	0.90	10802.3	0.91	0.16	-0.07	35.50	4.21	-51.19	-4.39	-194332.5	-210718.7
17368	0.90	10816.1	0.82	0.16	-0.07	35.04	4.09	-51.03	-4.36	-205788.2	-212480.2
17369	0.90	10802.3	0.91	0.16	-0.07	35.50	4.21	-51.19	-4.39	-194440.1	-210736.3
17370	0.90	10821.4	0.81	0.16	-0.08	34.70	3.98	-50.67	-4.37	-207343.3	-212768.2
17371	0.90	10836.0	0.88	0.16	-0.10	31.89	2.99	-47.78	-4.49	-196242.2	-211630.8
17372	0.90	10802.4	0.91	0.16	-0.07	35.49	4.21	-51.19	-4.39	-194547.8	-210753.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17373	0.90	10815.9	0.83	0.16	-0.07	35.05	4.10	-51.04	-4.36	-205668.5	-212462.9
17374	0.90	10802.5	0.91	0.16	-0.07	35.49	4.21	-51.19	-4.39	-194655.6	-210771.4
17375	0.90	10815.7	0.83	0.16	-0.07	35.05	4.10	-51.04	-4.36	-205548.5	-212445.6
17376	0.90	10780.1	3.08	0.14	-0.03	38.51	5.55	-53.20	-4.43	116635.2	-131923.8
17377	0.90	10802.5	0.90	0.16	-0.07	35.48	4.21	-51.19	-4.39	-194763.3	-210789.1
17378	0.90	10815.5	0.83	0.16	-0.07	35.06	4.10	-51.04	-4.36	-205428.7	-212428.3
17379	0.90	10835.7	0.87	0.16	-0.10	31.94	3.01	-47.83	-4.49	-196575.4	-211674.6
17380	0.90	10821.1	0.81	0.16	-0.08	34.71	3.98	-50.68	-4.38	-207218.0	-212751.4
17381	0.90	10802.6	0.90	0.16	-0.07	35.48	4.21	-51.19	-4.39	-194871.5	-210806.7
17382	0.90	10737.1	3.09	0.14	-0.05	37.70	5.07	-51.64	-4.44	119622.2	-131193.9
17383	0.90	10815.2	0.83	0.16	-0.07	35.07	4.10	-51.04	-4.36	-205308.8	-212411.0
17384	0.90	10802.7	0.90	0.16	-0.07	35.48	4.21	-51.19	-4.39	-194979.9	-210824.3
17385	0.90	10833.5	0.84	0.16	-0.10	32.58	3.29	-48.54	-4.46	-201734.6	-212321.5
17386	0.90	10815.0	0.83	0.16	-0.07	35.07	4.10	-51.04	-4.36	-205189.3	-212393.6
17387	0.90	10802.7	0.90	0.16	-0.07	35.47	4.21	-51.18	-4.39	-195088.4	-210841.9
17388	0.90	10820.8	0.81	0.16	-0.08	34.72	3.98	-50.69	-4.37	-207093.1	-212734.5
17389	0.90	10814.8	0.83	0.16	-0.07	35.08	4.10	-51.05	-4.36	-205069.7	-212376.3
17390	0.90	10802.8	0.90	0.16	-0.07	35.47	4.21	-51.18	-4.39	-195196.8	-210859.6
17391	0.90	10836.3	0.89	0.16	-0.10	31.68	2.87	-47.50	-4.50	-193584.5	-211286.8
17392	0.90	10751.2	3.15	0.14	-0.05	37.54	4.70	-51.97	-4.45	130745.1	-126754.3
17393	0.90	10779.8	3.08	0.14	-0.03	38.51	5.56	-53.20	-4.43	116518.7	-131977.0
17394	0.90	10814.6	0.83	0.16	-0.07	35.08	4.10	-51.05	-4.36	-204950.1	-212358.9
17395	0.90	10802.9	0.90	0.16	-0.07	35.47	4.20	-51.18	-4.39	-195305.7	-210877.3
17396	0.90	10753.9	3.15	0.14	-0.04	37.56	4.73	-52.02	-4.45	130477.4	-126834.3
17397	0.90	10803.0	0.90	0.16	-0.07	35.46	4.20	-51.18	-4.39	-195414.7	-210894.9
17398	0.90	10814.4	0.83	0.16	-0.07	35.09	4.11	-51.05	-4.36	-204830.5	-212341.6
17399	0.90	10820.4	0.81	0.16	-0.08	34.73	3.98	-50.69	-4.37	-206968.0	-212717.7
17400	0.90	10803.0	0.90	0.16	-0.07	35.46	4.20	-51.18	-4.39	-195523.8	-210912.5
17401	0.90	10814.2	0.83	0.16	-0.07	35.09	4.11	-51.05	-4.36	-204711.3	-212324.1
17402	0.90	10826.3	0.83	0.16	-0.05	39.80	2.49	-60.20	-4.41	-193903.5	-209773.3
17403	0.90	10779.7	3.08	0.14	-0.03	38.51	5.56	-53.20	-4.43	116469.1	-132000.0
17404	0.90	10803.1	0.90	0.16	-0.07	35.45	4.20	-51.18	-4.39	-195632.9	-210930.2
17405	0.90	10814.0	0.83	0.16	-0.07	35.10	4.11	-51.06	-4.36	-204591.9	-212306.7
17406	0.90	10803.2	0.90	0.16	-0.07	35.45	4.20	-51.18	-4.39	-195742.4	-210947.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17407	0.90	10813.8	0.83	0.16	-0.07	35.10	4.11	-51.06	-4.36	-204472.6	-212289.3
17408	0.90	10803.3	0.90	0.16	-0.07	35.45	4.20	-51.18	-4.39	-195852.0	-210965.5
17409	0.90	10820.1	0.81	0.16	-0.07	34.74	3.98	-50.70	-4.38	-206842.9	-212700.9
17410	0.90	10813.6	0.83	0.16	-0.07	35.11	4.11	-51.06	-4.37	-204353.3	-212271.9
17411	0.90	10771.7	3.12	0.14	-0.03	38.09	5.17	-52.69	-4.43	123525.4	-129362.4
17412	0.90	10803.4	0.90	0.16	-0.07	35.44	4.20	-51.17	-4.38	-195961.8	-210983.1
17413	0.90	10812.6	1.51	0.14	0.45	200.72	-6.21	-441.45	2.87	4246.2	-128467.7
17414	0.90	10813.4	0.84	0.16	-0.07	35.11	4.11	-51.06	-4.36	-204234.5	-212254.4
17415	0.90	10803.5	0.89	0.16	-0.07	35.44	4.20	-51.17	-4.39	-196071.6	-211000.9
17416	0.90	10835.0	0.88	0.16	-0.10	31.94	2.99	-47.80	-4.49	-196121.7	-211621.9
17417	0.90	10813.2	0.84	0.16	-0.07	35.12	4.11	-51.06	-4.36	-204115.4	-212237.0
17418	0.90	10803.5	0.89	0.16	-0.07	35.43	4.20	-51.17	-4.39	-196181.7	-211018.6
17419	0.90	10780.8	3.08	0.14	-0.03	38.59	5.65	-53.28	-4.43	114803.8	-132636.3
17420	0.90	10638.4	2.73	0.13	-0.02	37.20	5.39	-43.89	-4.29	64600.5	-154314.4
17421	0.90	10813.0	0.84	0.16	-0.07	35.12	4.11	-51.07	-4.37	-203996.4	-212219.5
17422	0.90	10803.6	0.89	0.16	-0.07	35.43	4.19	-51.17	-4.38	-196292.0	-211036.2
17423	0.90	10819.8	0.82	0.16	-0.07	34.75	3.98	-50.70	-4.38	-206717.8	-212684.0
17424	0.90	10812.8	0.84	0.16	-0.07	35.13	4.12	-51.07	-4.37	-203877.5	-212202.1
17425	0.90	10803.7	0.89	0.16	-0.07	35.43	4.19	-51.17	-4.38	-196402.4	-211053.9
17426	0.90	10832.6	0.84	0.16	-0.10	32.62	3.29	-48.55	-4.46	-201609.6	-212310.0
17427	0.90	10815.3	0.96	0.15	-0.07	46.05	0.85	-77.25	-3.98	-163860.8	-204086.6
17428	0.90	10803.8	0.89	0.16	-0.07	35.42	4.19	-51.17	-4.39	-196512.8	-211071.6
17429	0.90	10812.6	0.84	0.16	-0.07	35.14	4.12	-51.07	-4.36	-203758.9	-212184.5
17430	0.90	10834.7	0.88	0.16	-0.10	31.98	3.01	-47.85	-4.49	-196454.7	-211665.5
17431	0.90	10803.9	0.89	0.16	-0.07	35.42	4.19	-51.17	-4.38	-196623.6	-211089.3
17432	0.90	10812.4	0.84	0.16	-0.07	35.14	4.12	-51.07	-4.37	-203640.2	-212167.0
17433	0.90	10804.0	0.89	0.16	-0.07	35.41	4.19	-51.16	-4.38	-196734.5	-211106.9
17434	0.90	10819.5	0.82	0.16	-0.07	34.75	3.98	-50.71	-4.37	-206593.1	-212667.1
17435	0.90	10812.2	0.84	0.16	-0.07	35.15	4.12	-51.07	-4.37	-203521.6	-212149.5
17436	0.90	10750.4	3.15	0.14	-0.05	37.53	4.70	-51.97	-4.45	130737.9	-126778.4
17437	0.90	10804.1	0.89	0.16	-0.07	35.41	4.19	-51.16	-4.38	-196845.5	-211124.6
17438	0.90	10812.0	0.84	0.16	-0.07	35.15	4.12	-51.07	-4.37	-203403.0	-212132.0
17439	0.90	10618.3	2.24	0.12	0.02	39.48	7.01	-41.65	-4.05	-16157.5	-186553.2
17440	0.90	10753.1	3.15	0.14	-0.04	37.55	4.73	-52.02	-4.45	130468.8	-126859.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17441	0.90	10804.2	0.89	0.16	-0.07	35.41	4.19	-51.16	-4.38	-196956.5	-211142.4
17442	0.90	10736.0	3.09	0.14	-0.05	37.70	5.07	-51.64	-4.44	119649.7	-131213.3
17443	0.90	10811.8	0.84	0.16	-0.07	35.16	4.12	-51.08	-4.37	-203284.8	-212114.4
17444	0.90	10804.3	0.89	0.16	-0.07	35.40	4.19	-51.16	-4.38	-197067.9	-211160.1
17445	0.90	10811.7	0.84	0.16	-0.07	35.16	4.12	-51.08	-4.37	-203166.5	-212096.9
17446	0.90	10804.4	0.89	0.16	-0.07	35.40	4.19	-51.16	-4.38	-197179.4	-211177.8
17447	0.90	10778.8	3.08	0.14	-0.03	38.49	5.55	-53.17	-4.43	116626.1	-131961.1
17448	0.90	10811.5	0.84	0.16	-0.07	35.17	4.12	-51.08	-4.37	-203048.2	-212079.4
17449	0.90	10819.1	0.82	0.16	-0.07	34.76	3.99	-50.71	-4.37	-206468.1	-212650.3
17450	0.90	10804.5	0.89	0.16	-0.07	35.39	4.18	-51.16	-4.38	-197291.1	-211195.4
17451	0.90	10835.3	0.89	0.16	-0.10	31.73	2.87	-47.52	-4.50	-193466.9	-211279.0
17452	0.90	10811.3	0.85	0.16	-0.07	35.17	4.13	-51.08	-4.37	-202930.0	-212061.9
17453	0.90	10804.6	0.89	0.16	-0.07	35.39	4.18	-51.16	-4.38	-197402.7	-211213.2
17454	0.90	10811.1	0.85	0.16	-0.07	35.18	4.13	-51.08	-4.37	-202812.2	-212044.2
17455	0.90	10804.7	0.88	0.16	-0.07	35.39	4.18	-51.16	-4.38	-197514.7	-211230.9
17456	0.90	10810.9	0.85	0.16	-0.07	35.18	4.13	-51.09	-4.37	-202694.3	-212026.7
17457	0.90	10804.8	0.88	0.16	-0.07	35.38	4.18	-51.15	-4.38	-197626.8	-211248.6
17458	0.90	10810.8	0.85	0.16	-0.07	35.19	4.13	-51.09	-4.37	-202576.5	-212009.1
17459	0.90	10804.9	0.88	0.16	-0.07	35.38	4.18	-51.15	-4.38	-197739.1	-211266.3
17460	0.90	10810.6	0.85	0.16	-0.07	35.19	4.13	-51.09	-4.37	-202458.7	-211991.5
17461	0.90	10805.0	0.88	0.16	-0.07	35.37	4.18	-51.15	-4.38	-197851.3	-211284.1
17462	0.90	10818.8	0.82	0.16	-0.07	34.77	3.99	-50.72	-4.38	-206343.1	-212633.4
17463	0.90	10810.4	0.85	0.16	-0.07	35.20	4.13	-51.09	-4.37	-202341.3	-211973.9
17464	0.90	10805.1	0.88	0.16	-0.07	35.37	4.18	-51.15	-4.38	-197963.9	-211301.8
17465	0.90	10805.2	0.88	0.16	-0.07	35.37	4.18	-51.15	-4.38	-198076.6	-211319.5
17466	0.90	10810.3	0.85	0.16	-0.07	35.20	4.13	-51.09	-4.37	-202223.8	-211956.3
17467	0.90	10805.3	0.88	0.16	-0.07	35.36	4.18	-51.15	-4.38	-198189.5	-211337.2
17468	0.90	10825.2	0.83	0.16	-0.05	39.70	2.49	-60.01	-4.40	-194023.9	-209833.7
17469	0.90	10810.1	0.85	0.16	-0.07	35.21	4.13	-51.09	-4.37	-202106.4	-211938.7
17470	0.90	10805.4	0.88	0.16	-0.07	35.36	4.17	-51.15	-4.38	-198302.3	-211354.9
17471	0.90	10809.9	0.85	0.16	-0.07	35.21	4.14	-51.10	-4.37	-201989.0	-211921.1
17472	0.90	10778.6	3.08	0.14	-0.03	38.49	5.56	-53.17	-4.43	116509.8	-132014.2
17473	0.90	10805.6	0.88	0.16	-0.07	35.35	4.17	-51.14	-4.38	-198415.5	-211372.6
17474	0.90	10809.8	0.85	0.16	-0.07	35.22	4.14	-51.10	-4.37	-201872.1	-211903.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17475	0.90	10805.7	0.88	0.16	-0.07	35.35	4.17	-51.14	-4.38	-198528.8	-211390.4
17476	0.90	10809.6	0.85	0.16	-0.07	35.22	4.14	-51.10	-4.37	-201755.0	-211885.8
17477	0.90	10805.8	0.88	0.16	-0.07	35.34	4.17	-51.14	-4.38	-198642.3	-211408.0
17478	0.90	10809.4	0.85	0.16	-0.07	35.23	4.14	-51.10	-4.37	-201638.0	-211868.1
17479	0.90	10805.9	0.88	0.16	-0.07	35.34	4.17	-51.14	-4.38	-198755.6	-211425.8
17480	0.90	10818.5	0.82	0.16	-0.07	34.78	3.99	-50.72	-4.38	-206218.2	-212616.5
17481	0.90	10809.3	0.86	0.16	-0.07	35.23	4.14	-51.10	-4.37	-201521.1	-211850.5
17482	0.90	10806.0	0.87	0.16	-0.07	35.34	4.17	-51.14	-4.38	-198869.4	-211443.5
17483	0.90	10809.1	0.86	0.16	-0.07	35.23	4.14	-51.11	-4.37	-201404.6	-211832.8
17484	0.90	10806.2	0.87	0.16	-0.07	35.33	4.17	-51.14	-4.38	-198983.2	-211461.2
17485	0.90	10831.8	0.84	0.16	-0.09	32.65	3.29	-48.57	-4.46	-201484.7	-212298.4
17486	0.90	10809.0	0.86	0.16	-0.07	35.24	4.14	-51.11	-4.37	-201288.0	-211815.2
17487	0.90	10806.3	0.87	0.16	-0.07	35.33	4.17	-51.14	-4.38	-199097.3	-211478.9
17488	0.90	10808.8	0.86	0.16	-0.07	35.24	4.14	-51.11	-4.37	-201171.5	-211797.5
17489	0.90	10806.4	0.87	0.16	-0.07	35.32	4.17	-51.13	-4.38	-199211.2	-211496.7
17490	0.90	10808.6	0.86	0.16	-0.07	35.25	4.15	-51.11	-4.37	-201055.1	-211779.9
17491	0.90	10806.5	0.87	0.16	-0.07	35.32	4.16	-51.13	-4.38	-199325.5	-211514.4
17492	0.90	10834.0	0.88	0.16	-0.10	31.98	2.99	-47.82	-4.49	-196001.4	-211612.9
17493	0.90	10808.5	0.86	0.16	-0.07	35.25	4.15	-51.11	-4.37	-200939.1	-211762.1
17494	0.90	10770.6	3.12	0.14	-0.03	38.07	5.17	-52.67	-4.43	123511.0	-129397.4
17495	0.90	10806.7	0.87	0.16	-0.07	35.31	4.16	-51.13	-4.38	-199440.0	-211532.1
17496	0.90	10808.3	0.86	0.16	-0.07	35.26	4.15	-51.11	-4.37	-200823.0	-211744.5
17497	0.90	10778.4	3.08	0.14	-0.03	38.49	5.56	-53.17	-4.43	116460.1	-132037.4
17498	0.90	10806.8	0.87	0.16	-0.07	35.31	4.16	-51.13	-4.37	-199554.5	-211549.8
17499	0.90	10808.2	0.86	0.16	-0.07	35.26	4.15	-51.11	-4.37	-200706.9	-211726.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17500	0.90	10806.9	0.87	0.16	-0.07	35.30	4.16	-51.13	-4.38	-199669.0	-211567.6
17501	0.90	10808.0	0.86	0.16	-0.07	35.27	4.15	-51.12	-4.38	-200591.0	-211709.2
17502	0.90	10807.1	0.87	0.16	-0.07	35.30	4.16	-51.13	-4.38	-199783.9	-211585.2
17503	0.90	10807.9	0.86	0.16	-0.07	35.27	4.15	-51.12	-4.37	-200475.5	-211691.4
17504	0.90	10807.2	0.87	0.16	-0.07	35.30	4.16	-51.13	-4.37	-199898.9	-211602.9
17505	0.90	10807.8	0.86	0.16	-0.07	35.28	4.15	-51.12	-4.37	-200359.9	-211673.7
17506	0.90	10807.3	0.87	0.16	-0.07	35.29	4.16	-51.12	-4.37	-200014.0	-211620.6
17507	0.90	10807.6	0.86	0.16	-0.07	35.28	4.15	-51.12	-4.38	-200244.4	-211656.1
17508	0.90	10807.5	0.87	0.16	-0.07	35.29	4.16	-51.12	-4.38	-200129.0	-211638.4
17509	0.90	10811.3	1.47	0.14	0.45	195.80	-6.12	-466.83	3.44	-1789.1	-167381.0
17510	0.90	10749.5	3.15	0.14	-0.05	37.52	4.70	-51.97	-4.45	130730.7	-126802.5
17511	0.90	10818.2	0.82	0.16	-0.07	34.79	3.99	-50.73	-4.37	-206093.7	-212599.6
17512	0.90	10833.7	0.88	0.16	-0.10	32.03	3.01	-47.87	-4.48	-196334.7	-211656.3
17513	0.90	10752.2	3.15	0.14	-0.04	37.55	4.73	-52.02	-4.45	130460.0	-126884.6
17514	0.90	10817.8	0.82	0.16	-0.07	34.80	3.99	-50.73	-4.38	-205968.9	-212582.7
17515	0.90	10779.5	3.08	0.14	-0.03	38.56	5.65	-53.26	-4.42	114797.0	-132673.7
17516	0.90	10817.5	0.82	0.16	-0.07	34.81	3.99	-50.74	-4.38	-205844.2	-212565.8
17517	0.90	10734.8	3.09	0.14	-0.05	37.69	5.07	-51.64	-4.44	119676.8	-131232.9
17518	0.90	10834.2	0.89	0.16	-0.10	31.78	2.87	-47.54	-4.50	-193349.2	-211271.4
17519	0.90	10813.8	0.97	0.15	-0.07	45.73	0.86	-77.35	-4.20	-163847.5	-204076.0
17520	0.90	10817.2	0.82	0.16	-0.07	34.82	3.99	-50.74	-4.38	-205719.5	-212549.0
17521	0.90	10831.0	0.85	0.16	-0.09	32.69	3.29	-48.59	-4.46	-201360.3	-212286.7
17522	0.90	10636.8	2.74	0.13	-0.02	37.29	5.39	-44.19	-4.31	65070.7	-154149.1
17523	0.90	10777.6	3.08	0.14	-0.03	38.47	5.55	-53.15	-4.43	116616.9	-131998.4
17524	0.90	10748.7	3.15	0.14	-0.05	37.52	4.70	-51.96	-4.45	130723.3	-126826.7
17525	0.90	10824.1	0.83	0.16	-0.05	39.59	2.49	-59.82	-4.39	-194140.1	-209893.1
17526	0.90	10816.9	0.82	0.16	-0.07	34.83	3.99	-50.75	-4.38	-205595.2	-212532.0
17527	0.90	10833.0	0.88	0.16	-0.10	32.03	2.99	-47.84	-4.49	-195881.7	-211604.0
17528	0.90	10751.3	3.15	0.14	-0.04	37.54	4.73	-52.02	-4.45	130451.1	-126909.9
17529	0.90	10616.5	2.25	0.12	0.02	39.60	7.01	-41.70	-4.06	-15460.7	-186320.8
17530	0.90	10816.6	0.82	0.16	-0.07	34.84	3.99	-50.75	-4.38	-205470.7	-212515.1
17531	0.90	10769.5	3.12	0.14	-0.04	38.06	5.18	-52.66	-4.43	123496.6	-129432.4
17532	0.90	10832.7	0.88	0.16	-0.10	32.07	3.01	-47.89	-4.48	-196214.2	-211647.3
17533	0.90	10777.3	3.08	0.14	-0.03	38.47	5.56	-53.15	-4.43	116500.8	-132051.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17534	0.90	10809.9	1.43	0.14	0.45	190.58	-6.02	-490.47	4.10	-8466.1	-204736.9
17535	0.90	10816.3	0.83	0.16	-0.07	34.85	4.00	-50.76	-4.38	-205346.3	-212498.2
17536	0.90	10777.2	3.08	0.14	-0.03	38.47	5.56	-53.15	-4.43	116451.1	-132074.7
17537	0.90	10815.9	0.83	0.16	-0.07	34.86	4.00	-50.76	-4.38	-205221.9	-212481.3
17538	0.90	10830.1	0.85	0.16	-0.09	32.73	3.29	-48.61	-4.46	-201235.5	-212275.3
17539	0.90	10833.1	0.89	0.16	-0.10	31.83	2.87	-47.56	-4.50	-193231.7	-211263.7
17540	0.90	10747.8	3.15	0.14	-0.05	37.51	4.70	-51.96	-4.45	130715.8	-126850.9
17541	0.90	10815.6	0.83	0.16	-0.07	34.87	4.00	-50.77	-4.38	-205097.8	-212464.3
17542	0.90	10733.7	3.09	0.14	-0.05	37.69	5.07	-51.64	-4.44	119703.5	-131252.6
17543	0.90	10778.2	3.08	0.14	-0.03	38.54	5.65	-53.24	-4.42	114790.1	-132711.1
17544	0.90	10750.5	3.15	0.14	-0.05	37.53	4.73	-52.01	-4.45	130442.2	-126935.1
17545	0.90	10815.3	0.83	0.16	-0.07	34.88	4.00	-50.77	-4.38	-204973.6	-212447.4
17546	0.90	10832.0	0.88	0.16	-0.10	32.07	2.99	-47.86	-4.49	-195761.5	-211595.1
17547	0.90	10822.9	0.83	0.16	-0.05	39.49	2.49	-59.63	-4.38	-194251.7	-209951.7
17548	0.90	10815.0	0.83	0.16	-0.07	34.89	4.00	-50.77	-4.38	-204849.5	-212430.5
17549	0.90	10776.3	3.09	0.14	-0.03	38.45	5.55	-53.13	-4.43	116607.9	-132035.8
17550	0.90	10831.8	0.88	0.16	-0.10	32.12	3.01	-47.91	-4.48	-196093.7	-211638.4
17551	0.90	10814.7	0.83	0.16	-0.07	34.89	4.00	-50.78	-4.38	-204725.4	-212413.6
17552	0.90	10768.4	3.12	0.14	-0.04	38.04	5.18	-52.64	-4.43	123482.4	-129467.4
17553	0.90	10812.3	0.97	0.15	-0.08	45.40	0.86	-77.43	-4.39	-163843.7	-204083.5
17554	0.90	10808.5	1.39	0.14	0.45	185.07	-5.90	-512.31	4.64	-15723.3	-240613.3
17555	0.90	10829.3	0.85	0.16	-0.09	32.76	3.29	-48.63	-4.46	-201110.6	-212263.8
17556	0.90	10814.4	0.83	0.16	-0.07	34.90	4.00	-50.78	-4.38	-204601.7	-212396.6
17557	0.90	10635.1	2.74	0.13	-0.02	37.38	5.40	-44.48	-4.32	65531.6	-153987.7
17558	0.90	10747.0	3.15	0.14	-0.05	37.51	4.70	-51.96	-4.45	130708.3	-126875.1
17559	0.90	10776.0	3.08	0.14	-0.03	38.45	5.56	-53.13	-4.43	116491.9	-132088.9
17560	0.90	10814.1	0.83	0.16	-0.07	34.91	4.00	-50.79	-4.38	-204477.9	-212379.7
17561	0.90	10749.6	3.15	0.14	-0.05	37.53	4.73	-52.01	-4.45	130433.2	-126960.4
17562	0.90	10775.9	3.08	0.14	-0.03	38.45	5.56	-53.13	-4.43	116442.2	-132112.1
17563	0.90	10832.1	0.90	0.16	-0.10	31.87	2.87	-47.58	-4.49	-193114.8	-211256.0
17564	0.90	10813.8	0.83	0.16	-0.07	34.92	4.00	-50.79	-4.38	-204354.0	-212362.8
17565	0.90	10732.5	3.09	0.14	-0.05	37.69	5.07	-51.64	-4.44	119730.0	-131272.5
17566	0.90	10614.7	2.25	0.12	0.03	39.73	7.02	-41.75	-4.07	-14766.2	-186090.0
17567	0.90	10813.5	0.83	0.16	-0.07	34.93	4.01	-50.80	-4.38	-204230.3	-212345.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17568	0.90	10831.0	0.88	0.16	-0.10	32.12	2.99	-47.88	-4.49	-195641.4	-211586.4
17569	0.90	10830.8	0.88	0.16	-0.10	32.16	3.01	-47.93	-4.49	-195973.3	-211629.5
17570	0.90	10821.8	0.83	0.16	-0.05	39.39	2.50	-59.44	-4.37	-194359.8	-210009.2
17571	0.90	10776.9	3.08	0.14	-0.03	38.52	5.65	-53.21	-4.42	114783.3	-132748.5
17572	0.90	10813.2	0.83	0.16	-0.07	34.94	4.01	-50.80	-4.38	-204107.0	-212328.9
17573	0.90	10828.4	0.85	0.16	-0.09	32.80	3.29	-48.65	-4.46	-200985.8	-212252.4
17574	0.90	10746.1	3.15	0.14	-0.05	37.50	4.70	-51.95	-4.45	130700.7	-126899.4
17575	0.90	10812.9	0.84	0.16	-0.07	34.95	4.01	-50.80	-4.38	-203983.5	-212312.0
17576	0.90	10767.3	3.12	0.14	-0.04	38.03	5.18	-52.63	-4.43	123468.1	-129502.4
17577	0.90	10748.7	3.15	0.14	-0.05	37.52	4.73	-52.01	-4.45	130424.1	-126985.7
17578	0.90	10775.0	3.09	0.14	-0.03	38.43	5.55	-53.10	-4.43	116599.0	-132073.2
17579	0.90	10812.6	0.84	0.16	-0.07	34.95	4.01	-50.81	-4.38	-203860.1	-212295.2
17580	0.90	10807.1	1.35	0.14	0.45	179.29	-5.79	-532.58	5.37	-23586.6	-275066.0
17581	0.90	10812.3	0.84	0.16	-0.07	34.96	4.01	-50.81	-4.38	-203736.7	-212278.3
17582	0.90	10831.0	0.90	0.16	-0.10	31.92	2.87	-47.60	-4.49	-192997.6	-211248.5
17583	0.90	10774.7	3.09	0.14	-0.03	38.43	5.56	-53.10	-4.43	116483.2	-132126.3
17584	0.90	10812.0	0.84	0.16	-0.07	34.97	4.01	-50.82	-4.38	-203613.8	-212261.3
17585	0.90	10810.7	0.97	0.15	-0.08	45.08	0.86	-77.48	-4.55	-163849.1	-204106.5
17586	0.90	10830.0	0.88	0.16	-0.10	32.16	2.99	-47.90	-4.49	-195521.4	-211577.7
17587	0.90	10827.6	0.85	0.16	-0.09	32.83	3.29	-48.67	-4.46	-200861.5	-212240.9
17588	0.90	10774.6	3.09	0.14	-0.03	38.43	5.56	-53.10	-4.43	116433.5	-132149.6
17589	0.90	10731.4	3.09	0.14	-0.05	37.69	5.07	-51.63	-4.44	119756.1	-131292.5
17590	0.90	10811.7	0.84	0.16	-0.07	34.98	4.01	-50.82	-4.38	-203490.7	-212244.4
17591	0.90	10745.3	3.15	0.14	-0.05	37.49	4.70	-51.95	-4.45	130692.9	-126923.7
17592	0.90	10829.8	0.88	0.16	-0.10	32.21	3.01	-47.95	-4.48	-195853.5	-211620.5
17593	0.90	10811.4	0.84	0.16	-0.07	34.99	4.01	-50.82	-4.38	-203367.8	-212227.5
17594	0.90	10633.4	2.74	0.13	-0.02	37.47	5.40	-44.78	-4.32	65981.8	-153829.9
17595	0.90	10747.9	3.15	0.14	-0.05	37.51	4.73	-52.00	-4.45	130414.9	-127011.1
17596	0.90	10820.7	0.83	0.16	-0.05	39.29	2.50	-59.26	-4.37	-194464.1	-210065.7
17597	0.90	10811.1	0.84	0.16	-0.07	35.00	4.01	-50.83	-4.38	-203244.8	-212210.6
17598	0.90	10810.9	0.84	0.16	-0.07	35.00	4.02	-50.83	-4.38	-203122.3	-212193.6
17599	0.90	10766.1	3.12	0.14	-0.04	38.01	5.18	-52.62	-4.43	123453.7	-129537.4
17600	0.90	10775.6	3.08	0.14	-0.03	38.50	5.65	-53.19	-4.42	114776.6	-132786.0
17601	0.90	10612.9	2.26	0.12	0.03	39.85	7.02	-41.80	-4.08	-14074.9	-185860.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17602	0.90	10805.7	1.30	0.14	0.45	173.27	-5.66	-551.22	6.05	-32004.7	-308124.1
17603	0.90	10810.6	0.84	0.16	-0.07	35.01	4.02	-50.84	-4.38	-202999.7	-212176.8
17604	0.90	10773.7	3.09	0.14	-0.03	38.41	5.55	-53.08	-4.43	116590.0	-132110.6
17605	0.90	10826.7	0.85	0.16	-0.09	32.87	3.29	-48.69	-4.46	-200737.0	-212229.6
17606	0.90	10810.3	0.84	0.16	-0.07	35.02	4.02	-50.84	-4.38	-202877.2	-212159.9
17607	0.90	10744.4	3.15	0.14	-0.05	37.49	4.71	-51.95	-4.45	130685.1	-126948.0
17608	0.90	10829.9	0.90	0.16	-0.10	31.97	2.87	-47.62	-4.50	-192880.4	-211241.1
17609	0.90	10810.0	0.84	0.16	-0.07	35.03	4.02	-50.84	-4.39	-202754.7	-212143.0
17610	0.90	10829.0	0.88	0.16	-0.10	32.21	2.99	-47.93	-4.48	-195402.0	-211568.9
17611	0.90	10747.0	3.15	0.14	-0.05	37.51	4.73	-52.00	-4.45	130405.6	-127036.4
17612	0.90	10828.8	0.88	0.16	-0.10	32.25	3.01	-47.98	-4.48	-195733.4	-211611.8
17613	0.90	10809.7	0.85	0.16	-0.07	35.04	4.02	-50.85	-4.38	-202632.7	-212126.0
17614	0.90	10773.5	3.09	0.14	-0.03	38.41	5.56	-53.08	-4.43	116474.3	-132163.8
17615	0.90	10730.2	3.09	0.14	-0.05	37.69	5.07	-51.63	-4.44	119782.0	-131312.7
17616	0.90	10809.4	0.85	0.16	-0.07	35.04	4.02	-50.85	-4.38	-202510.5	-212109.2
17617	0.90	10773.3	3.09	0.14	-0.03	38.41	5.56	-53.08	-4.43	116424.6	-132187.1
17618	0.90	10819.5	0.83	0.16	-0.05	39.19	2.50	-59.08	-4.36	-194564.1	-210121.2
17619	0.90	10809.2	0.85	0.16	-0.07	35.05	4.02	-50.85	-4.38	-202388.4	-212092.3
17620	0.90	10809.2	0.98	0.15	-0.08	44.75	0.86	-77.50	-4.67	-163865.5	-204142.6
17621	0.90	10808.9	0.85	0.16	-0.07	35.06	4.02	-50.86	-4.39	-202266.5	-212075.5
17622	0.90	10825.9	0.85	0.16	-0.09	32.90	3.29	-48.71	-4.46	-200612.3	-212218.4
17623	0.90	10765.0	3.12	0.14	-0.04	38.00	5.18	-52.60	-4.43	123439.5	-129572.5
17624	0.90	10743.6	3.15	0.14	-0.05	37.48	4.71	-51.95	-4.45	130677.2	-126972.4
17625	0.90	10808.6	0.85	0.16	-0.07	35.07	4.02	-50.86	-4.38	-202144.9	-212058.5
17626	0.90	10804.3	1.25	0.14	0.46	167.02	-5.52	-567.11	7.61	-40740.3	-339616.3
17627	0.90	10746.1	3.15	0.14	-0.05	37.50	4.73	-52.00	-4.45	130396.3	-127061.9
17628	0.90	10631.8	2.75	0.13	-0.02	37.55	5.40	-45.06	-4.33	66423.8	-153676.5
17629	0.90	10774.3	3.08	0.14	-0.03	38.48	5.65	-53.16	-4.42	114769.8	-132823.5
17630	0.90	10808.3	0.85	0.16	-0.07	35.08	4.03	-50.86	-4.38	-202023.3	-212041.7
17631	0.90	10828.8	0.90	0.16	-0.10	32.02	2.87	-47.65	-4.50	-192763.4	-211233.7
17632	0.90	10828.0	0.88	0.16	-0.10	32.25	2.99	-47.95	-4.48	-195282.3	-211560.3
17633	0.90	10808.1	0.85	0.16	-0.07	35.08	4.03	-50.87	-4.39	-201901.7	-212024.9
17634	0.90	10772.5	3.09	0.14	-0.03	38.39	5.55	-53.06	-4.43	116580.9	-132148.1
17635	0.90	10827.8	0.88	0.16	-0.10	32.30	3.01	-48.00	-4.48	-195613.3	-211603.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17636	0.90	10807.8	0.85	0.16	-0.07	35.09	4.03	-50.87	-4.39	-201780.2	-212008.0
17637	0.90	10729.1	3.10	0.14	-0.05	37.68	5.08	-51.63	-4.44	119807.4	-131333.0
17638	0.90	10807.5	0.85	0.16	-0.07	35.10	4.03	-50.88	-4.38	-201659.2	-211991.1
17639	0.90	10611.1	2.26	0.12	0.03	39.97	7.03	-41.85	-4.07	-13389.1	-185632.1
17640	0.90	10825.0	0.85	0.16	-0.09	32.94	3.29	-48.73	-4.46	-200487.8	-212207.2
17641	0.90	10742.7	3.15	0.14	-0.05	37.48	4.71	-51.94	-4.45	130669.1	-126996.8
17642	0.90	10807.2	0.85	0.16	-0.07	35.11	4.03	-50.88	-4.39	-201538.1	-211974.3
17643	0.90	10772.2	3.09	0.14	-0.03	38.39	5.56	-53.06	-4.43	116465.5	-132201.3
17644	0.90	10818.4	0.83	0.16	-0.05	39.10	2.50	-58.90	-4.36	-194659.5	-210175.8
17645	0.90	10807.0	0.85	0.16	-0.07	35.11	4.03	-50.88	-4.39	-201417.0	-211957.5
17646	0.90	10772.1	3.09	0.14	-0.03	38.39	5.56	-53.06	-4.43	116415.8	-132224.6
17647	0.90	10745.2	3.15	0.14	-0.05	37.49	4.73	-51.99	-4.45	130386.8	-127087.3
17648	0.90	10806.7	0.86	0.16	-0.07	35.12	4.03	-50.89	-4.39	-201296.1	-211940.7
17649	0.90	10763.9	3.12	0.14	-0.04	37.99	5.18	-52.59	-4.43	123425.3	-129607.5
17650	0.90	10803.0	1.19	0.14	0.46	160.59	-5.37	-577.94	8.84	-49303.5	-369609.3
17651	0.90	10806.4	0.86	0.16	-0.07	35.13	4.03	-50.89	-4.39	-201175.7	-211923.8
17652	0.90	10827.0	0.88	0.16	-0.10	32.30	2.99	-47.97	-4.49	-195162.6	-211551.8
17653	0.90	10806.2	0.86	0.16	-0.07	35.14	4.03	-50.89	-4.39	-201055.1	-211907.0
17654	0.90	10807.6	0.98	0.15	-0.09	44.43	0.85	-77.50	-4.79	-163897.0	-204189.8
17655	0.90	10827.8	0.90	0.16	-0.10	32.07	2.87	-47.67	-4.49	-192647.1	-211226.3
17656	0.90	10826.7	0.88	0.16	-0.10	32.34	3.01	-48.02	-4.49	-195493.4	-211594.4
17657	0.90	10805.9	0.86	0.16	-0.07	35.14	4.04	-50.89	-4.39	-200934.6	-211890.2
17658	0.90	10741.9	3.15	0.14	-0.05	37.47	4.71	-51.94	-4.45	130661.0	-127021.2
17659	0.90	10824.2	0.85	0.16	-0.09	32.97	3.29	-48.75	-4.46	-200363.9	-212195.9
17660	0.90	10773.0	3.08	0.14	-0.03	38.46	5.65	-53.14	-4.42	114763.0	-132861.0
17661	0.90	10805.6	0.86	0.16	-0.07	35.15	4.04	-50.90	-4.39	-200814.3	-211873.4
17662	0.90	10805.4	0.86	0.16	-0.07	35.16	4.04	-50.90	-4.39	-200694.4	-211856.6
17663	0.90	10771.2	3.09	0.14	-0.03	38.37	5.55	-53.04	-4.43	116571.9	-132185.7
17664	0.90	10727.9	3.10	0.14	-0.05	37.68	5.08	-51.63	-4.44	119832.6	-131353.4
17665	0.90	10744.4	3.15	0.14	-0.05	37.49	4.73	-51.99	-4.45	130377.2	-127112.8
17666	0.90	10805.1	0.86	0.16	-0.07	35.17	4.04	-50.90	-4.39	-200574.4	-211839.8
17667	0.90	10630.1	2.75	0.13	-0.02	37.63	5.40	-45.34	-4.35	66856.5	-153527.2
17668	0.90	10817.2	0.83	0.16	-0.05	39.01	2.50	-58.72	-4.35	-194751.6	-210229.3
17669	0.90	10804.9	0.86	0.16	-0.07	35.17	4.04	-50.91	-4.39	-200454.5	-211823.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17670	0.90	10770.9	3.09	0.14	-0.03	38.37	5.56	-53.04	-4.43	116456.6	-132238.9
17671	0.90	10804.6	0.86	0.16	-0.07	35.18	4.04	-50.91	-4.39	-200334.7	-211806.3
17672	0.90	10762.8	3.12	0.14	-0.04	37.97	5.18	-52.58	-4.43	123411.1	-129642.5
17673	0.90	10804.4	0.86	0.16	-0.07	35.19	4.04	-50.91	-4.39	-200215.4	-211789.5
17674	0.90	10801.5	1.14	0.15	0.47	154.04	-5.19	-585.13	10.30	-57878.7	-398133.9
17675	0.90	10770.8	3.09	0.14	-0.03	38.37	5.56	-53.04	-4.43	116407.0	-132262.2
17676	0.90	10826.0	0.88	0.16	-0.10	32.34	2.99	-47.99	-4.49	-195043.2	-211543.4
17677	0.90	10741.0	3.15	0.14	-0.05	37.47	4.71	-51.94	-4.45	130652.8	-127045.7
17678	0.90	10823.3	0.85	0.16	-0.09	33.01	3.29	-48.77	-4.46	-200239.7	-212184.8
17679	0.90	10804.1	0.86	0.16	-0.07	35.20	4.04	-50.92	-4.39	-200096.0	-211772.8
17680	0.90	10825.7	0.88	0.16	-0.10	32.38	3.01	-48.05	-4.48	-195374.2	-211585.7
17681	0.90	10826.7	0.90	0.16	-0.10	32.12	2.87	-47.70	-4.49	-192530.5	-211219.1
17682	0.90	10609.2	2.27	0.12	0.03	40.09	7.03	-41.91	-4.07	-12705.9	-185405.5
17683	0.90	10803.8	0.86	0.16	-0.07	35.20	4.04	-50.92	-4.39	-199976.8	-211756.1
17684	0.90	10743.5	3.15	0.14	-0.05	37.48	4.73	-51.99	-4.45	130367.5	-127138.3
17685	0.90	10803.6	0.87	0.16	-0.07	35.21	4.04	-50.92	-4.39	-199857.6	-211739.4
17686	0.90	10803.3	0.87	0.16	-0.07	35.22	4.05	-50.93	-4.39	-199738.9	-211722.6
17687	0.90	10803.1	0.87	0.16	-0.07	35.22	4.05	-50.93	-4.39	-199620.1	-211706.0
17688	0.90	10726.7	3.10	0.14	-0.05	37.68	5.08	-51.63	-4.44	119857.4	-131374.1
17689	0.90	10771.7	3.08	0.14	-0.03	38.44	5.65	-53.12	-4.42	114756.2	-132898.7
17690	0.90	10806.1	0.98	0.15	-0.09	44.10	0.85	-77.48	-4.86	-163941.5	-204247.1
17691	0.90	10802.8	0.87	0.16	-0.07	35.23	4.05	-50.93	-4.39	-199501.5	-211689.3
17692	0.90	10769.9	3.09	0.14	-0.03	38.35	5.56	-53.02	-4.43	116563.1	-132223.3
17693	0.90	10802.6	0.87	0.16	-0.07	35.24	4.05	-50.93	-4.39	-199382.9	-211672.6
17694	0.90	10816.1	0.83	0.16	-0.05	38.92	2.50	-58.55	-4.35	-194839.8	-210281.9
17695	0.90	10740.2	3.16	0.14	-0.05	37.46	4.71	-51.94	-4.45	130644.4	-127070.2
17696	0.90	10822.5	0.85	0.16	-0.09	33.04	3.29	-48.79	-4.46	-200115.5	-212173.8
17697	0.90	10802.3	0.87	0.16	-0.07	35.24	4.05	-50.94	-4.39	-199264.9	-211655.9
17698	0.90	10802.1	0.87	0.16	-0.07	35.25	4.05	-50.94	-4.39	-199146.8	-211639.3
17699	0.90	10824.9	0.88	0.16	-0.10	32.39	2.99	-48.02	-4.48	-194924.4	-211534.9
17700	0.90	10761.7	3.12	0.14	-0.04	37.96	5.18	-52.56	-4.43	123396.8	-129677.6
17701	0.90	10800.1	1.09	0.15	0.47	147.41	-5.00	-589.03	11.74	-66499.1	-424967.1
17702	0.90	10824.7	0.88	0.16	-0.10	32.42	3.01	-48.07	-4.48	-195254.7	-211577.2
17703	0.90	10742.6	3.15	0.14	-0.05	37.48	4.74	-51.98	-4.45	130357.8	-127163.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17704	0.90	10801.9	0.87	0.16	-0.07	35.26	4.05	-50.94	-4.39	-199028.8	-211622.7
17705	0.90	10769.6	3.09	0.14	-0.03	38.35	5.56	-53.02	-4.43	116447.8	-132276.5
17706	0.90	10825.6	0.90	0.16	-0.10	32.16	2.87	-47.72	-4.50	-192413.9	-211212.0
17707	0.90	10801.6	0.87	0.16	-0.07	35.26	4.05	-50.95	-4.39	-198910.9	-211606.0
17708	0.90	10628.4	2.75	0.13	-0.02	37.70	5.40	-45.61	-4.36	67279.9	-153381.8
17709	0.90	10769.5	3.09	0.14	-0.03	38.35	5.56	-53.02	-4.43	116398.2	-132299.9
17710	0.90	10801.4	0.87	0.16	-0.07	35.27	4.05	-50.95	-4.39	-198793.5	-211589.4
17711	0.90	10801.1	0.87	0.16	-0.07	35.28	4.05	-50.95	-4.39	-198676.0	-211572.8
17712	0.90	10800.9	0.87	0.16	-0.07	35.28	4.06	-50.96	-4.39	-198558.7	-211556.2
17713	0.90	10739.3	3.16	0.14	-0.05	37.45	4.71	-51.94	-4.45	130636.0	-127094.7
17714	0.90	10800.6	0.88	0.16	-0.07	35.29	4.06	-50.96	-4.39	-198441.5	-211539.6
17715	0.90	10821.6	0.85	0.16	-0.09	33.07	3.29	-48.81	-4.46	-199991.4	-212162.8
17716	0.90	10800.4	0.88	0.16	-0.07	35.30	4.06	-50.96	-4.39	-198324.8	-211523.0
17717	0.90	10725.6	3.10	0.14	-0.05	37.68	5.08	-51.63	-4.44	119881.9	-131394.8
17718	0.90	10800.2	0.88	0.16	-0.07	35.30	4.06	-50.96	-4.39	-198208.0	-211506.5
17719	0.90	10741.8	3.15	0.14	-0.05	37.47	4.74	-51.98	-4.45	130348.0	-127189.4
17720	0.90	10814.9	0.83	0.16	-0.05	38.83	2.50	-58.37	-4.35	-194924.0	-210333.5
17721	0.90	10607.4	2.27	0.12	0.03	40.21	7.04	-41.98	-4.08	-12027.1	-185180.0
17722	0.90	10799.9	0.88	0.16	-0.07	35.31	4.06	-50.97	-4.39	-198091.3	-211490.0
17723	0.90	10770.4	3.08	0.14	-0.03	38.42	5.65	-53.09	-4.42	114749.6	-132936.4
17724	0.90	10823.9	0.88	0.16	-0.10	32.43	2.99	-48.04	-4.48	-194805.3	-211526.7
17725	0.90	10799.7	0.88	0.16	-0.07	35.32	4.06	-50.97	-4.40	-197974.8	-211473.5
17726	0.90	10823.7	0.88	0.16	-0.10	32.47	3.01	-48.09	-4.48	-195135.2	-211568.8
17727	0.90	10768.6	3.09	0.14	-0.03	38.33	5.56	-53.00	-4.43	116554.0	-132261.0
17728	0.90	10760.5	3.12	0.14	-0.04	37.95	5.18	-52.55	-4.43	123382.6	-129712.6
17729	0.90	10798.7	1.03	0.15	0.47	140.74	-4.79	-590.32	13.11	-75235.9	-450051.9
17730	0.90	10799.5	0.88	0.16	-0.07	35.32	4.06	-50.97	-4.39	-197858.8	-211456.9
17731	0.90	10804.5	0.98	0.15	-0.10	43.78	0.84	-77.43	-4.93	-163998.2	-204313.0
17732	0.90	10799.2	0.88	0.16	-0.07	35.33	4.06	-50.97	-4.39	-197742.7	-211440.4
17733	0.90	10824.5	0.90	0.16	-0.10	32.21	2.87	-47.75	-4.50	-192297.7	-211204.9
17734	0.90	10799.0	0.88	0.16	-0.07	35.34	4.06	-50.98	-4.40	-197626.7	-211424.0
17735	0.90	10738.4	3.16	0.14	-0.05	37.45	4.71	-51.93	-4.45	130627.5	-127119.3
17736	0.90	10798.8	0.88	0.16	-0.07	35.34	4.06	-50.98	-4.40	-197510.9	-211407.5
17737	0.90	10768.3	3.09	0.14	-0.03	38.33	5.56	-52.99	-4.43	116439.0	-132314.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17738	0.90	10820.8	0.85	0.16	-0.09	33.11	3.29	-48.83	-4.45	-199867.9	-212151.9
17739	0.90	10798.5	0.88	0.16	-0.07	35.35	4.06	-50.98	-4.39	-197395.5	-211391.0
17740	0.90	10798.3	0.88	0.16	-0.07	35.36	4.07	-50.98	-4.39	-197280.1	-211374.6
17741	0.90	10768.2	3.09	0.14	-0.03	38.33	5.56	-52.99	-4.43	116389.3	-132337.6
17742	0.90	10740.9	3.15	0.14	-0.05	37.46	4.74	-51.98	-4.45	130338.0	-127215.1
17743	0.90	10798.1	0.88	0.16	-0.07	35.36	4.07	-50.99	-4.40	-197164.9	-211358.2
17744	0.90	10797.9	0.89	0.16	-0.07	35.37	4.07	-50.99	-4.40	-197049.8	-211341.8
17745	0.90	10797.6	0.89	0.16	-0.07	35.37	4.07	-50.99	-4.39	-196935.2	-211325.3
17746	0.90	10724.4	3.10	0.14	-0.05	37.68	5.08	-51.63	-4.44	119906.0	-131415.8
17747	0.90	10797.4	0.89	0.16	-0.07	35.38	4.07	-51.00	-4.40	-196820.5	-211309.0
17748	0.90	10822.9	0.89	0.16	-0.10	32.47	2.99	-48.07	-4.48	-194686.4	-211518.5
17749	0.90	10626.7	2.76	0.13	-0.02	37.78	5.40	-45.88	-4.36	67692.6	-153240.1
17750	0.90	10813.8	0.83	0.16	-0.05	38.75	2.51	-58.20	-4.34	-195004.0	-210384.3
17751	0.90	10797.2	0.89	0.16	-0.07	35.39	4.07	-51.00	-4.40	-196705.9	-211292.7
17752	0.90	10822.7	0.88	0.16	-0.10	32.51	3.01	-48.12	-4.48	-195016.0	-211560.5
17753	0.90	10737.6	3.16	0.14	-0.05	37.44	4.71	-51.93	-4.45	130618.9	-127143.9
17754	0.90	10797.0	0.89	0.16	-0.07	35.39	4.07	-51.00	-4.40	-196591.6	-211276.3
17755	0.90	10797.3	0.97	0.15	0.46	134.05	-4.57	-589.35	14.20	-84043.8	-473510.3
17756	0.90	10796.8	0.89	0.16	-0.07	35.40	4.07	-51.00	-4.40	-196477.7	-211259.9
17757	0.90	10759.4	3.12	0.14	-0.04	37.93	5.18	-52.54	-4.43	123368.3	-129747.7
17758	0.90	10819.9	0.86	0.16	-0.09	33.14	3.29	-48.85	-4.46	-199744.2	-212141.0
17759	0.90	10796.5	0.89	0.16	-0.07	35.40	4.07	-51.01	-4.40	-196363.8	-211243.7
17760	0.90	10823.4	0.90	0.16	-0.10	32.26	2.86	-47.77	-4.49	-192182.2	-211197.9
17761	0.90	10769.1	3.08	0.14	-0.03	38.39	5.65	-53.07	-4.42	114742.8	-132974.2
17762	0.90	10796.3	0.89	0.16	-0.07	35.41	4.07	-51.01	-4.40	-196250.0	-211227.4
17763	0.90	10767.3	3.09	0.14	-0.03	38.31	5.56	-52.98	-4.43	116544.9	-132298.8
17764	0.90	10796.1	0.89	0.16	-0.07	35.42	4.07	-51.01	-4.40	-196136.3	-211211.1
17765	0.90	10740.0	3.15	0.14	-0.05	37.46	4.74	-51.98	-4.45	130328.0	-127240.7
17766	0.90	10795.9	0.89	0.16	-0.07	35.42	4.08	-51.01	-4.40	-196023.2	-211194.8
17767	0.90	10795.7	0.89	0.16	-0.07	35.43	4.08	-51.02	-4.40	-195910.0	-211178.6
17768	0.90	10795.4	0.89	0.16	-0.07	35.43	4.08	-51.02	-4.40	-195797.0	-211162.4
17769	0.90	10605.6	2.27	0.12	0.04	40.33	7.04	-42.05	-4.08	-11353.4	-184955.6
17770	0.90	10767.0	3.09	0.14	-0.03	38.31	5.56	-52.97	-4.43	116430.0	-132352.0
17771	0.90	10795.2	0.90	0.16	-0.07	35.44	4.08	-51.02	-4.40	-195684.1	-211146.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17772	0.90	10802.9	0.99	0.15	-0.10	43.45	0.84	-77.33	-4.96	-164066.8	-204386.3
17773	0.90	10795.0	0.90	0.16	-0.07	35.45	4.08	-51.02	-4.40	-195571.7	-211129.9
17774	0.90	10736.7	3.16	0.14	-0.05	37.44	4.71	-51.93	-4.45	130610.1	-127168.6
17775	0.90	10794.8	0.90	0.16	-0.07	35.45	4.08	-51.02	-4.40	-195459.2	-211113.8
17776	0.90	10766.9	3.09	0.14	-0.03	38.31	5.57	-52.97	-4.43	116380.3	-132375.5
17777	0.90	10794.6	0.90	0.16	-0.07	35.46	4.08	-51.03	-4.40	-195347.0	-211097.6
17778	0.90	10821.9	0.89	0.16	-0.10	32.51	2.99	-48.09	-4.49	-194567.6	-211510.4
17779	0.90	10723.3	3.10	0.14	-0.05	37.68	5.08	-51.63	-4.44	119929.9	-131436.9
17780	0.90	10821.7	0.88	0.16	-0.09	32.55	3.01	-48.14	-4.48	-194897.5	-211552.2
17781	0.90	10819.1	0.86	0.16	-0.09	33.17	3.29	-48.87	-4.46	-199620.5	-212130.3
17782	0.90	10794.4	0.90	0.16	-0.07	35.46	4.08	-51.03	-4.40	-195234.9	-211081.5
17783	0.90	10794.2	0.90	0.16	-0.07	35.47	4.08	-51.03	-4.40	-195123.2	-211065.4
17784	0.90	10812.6	0.83	0.16	-0.05	38.66	2.51	-58.03	-4.34	-195080.8	-210434.0
17785	0.90	10794.0	0.90	0.16	-0.07	35.47	4.08	-51.03	-4.40	-195011.6	-211049.3
17786	0.90	10795.9	0.92	0.15	0.46	127.39	-4.33	-586.78	15.47	-92989.2	-495433.2
17787	0.90	10793.8	0.90	0.16	-0.07	35.48	4.08	-51.04	-4.40	-194900.1	-211033.2
17788	0.90	10739.2	3.15	0.14	-0.05	37.45	4.74	-51.97	-4.45	130317.9	-127266.4
17789	0.90	10793.6	0.90	0.16	-0.07	35.49	4.09	-51.04	-4.40	-194788.7	-211017.2
17790	0.90	10758.3	3.12	0.14	-0.04	37.92	5.18	-52.53	-4.43	123354.1	-129782.8
17791	0.90	10793.4	0.90	0.16	-0.07	35.49	4.09	-51.04	-4.40	-194677.8	-211001.1
17792	0.90	10822.3	0.90	0.16	-0.10	32.30	2.86	-47.80	-4.49	-192066.5	-211191.1
17793	0.90	10793.2	0.90	0.16	-0.07	35.50	4.09	-51.04	-4.40	-194566.9	-210985.1
17794	0.90	10793.0	0.90	0.16	-0.07	35.50	4.09	-51.05	-4.40	-194456.2	-210969.1
17795	0.90	10792.7	0.91	0.16	-0.07	35.51	4.09	-51.05	-4.40	-194345.7	-210953.1
17796	0.90	10792.5	0.91	0.16	-0.07	35.51	4.09	-51.05	-4.40	-194235.6	-210937.1
17797	0.90	10735.9	3.16	0.14	-0.05	37.43	4.71	-51.93	-4.45	130601.4	-127193.3
17798	0.90	10766.0	3.09	0.14	-0.03	38.29	5.56	-52.96	-4.43	116535.7	-132336.6
17799	0.90	10625.0	2.76	0.13	-0.02	37.85	5.41	-46.14	-4.36	68097.0	-153103.0
17800	0.90	10767.7	3.08	0.14	-0.03	38.38	5.65	-53.05	-4.42	114735.9	-133012.1
17801	0.90	10792.3	0.91	0.16	-0.07	35.52	4.09	-51.05	-4.40	-194125.5	-210921.2
17802	0.90	10755.2	1.07	0.15	-0.06	36.34	4.23	-51.37	-4.46	-171696.9	-207574.8
17803	0.90	10755.4	1.07	0.15	-0.06	36.33	4.23	-51.37	-4.46	-171754.2	-207583.0
17804	0.90	10755.1	1.07	0.15	-0.06	36.34	4.23	-51.37	-4.46	-171639.7	-207566.6
17805	0.90	10755.5	1.07	0.15	-0.06	36.33	4.23	-51.37	-4.46	-171811.8	-207591.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17806	0.90	10755.0	1.07	0.15	-0.06	36.34	4.23	-51.37	-4.46	-171582.7	-207558.5
17807	0.90	10755.6	1.07	0.15	-0.06	36.33	4.23	-51.37	-4.46	-171869.4	-207599.5
17808	0.90	10754.9	1.07	0.15	-0.06	36.34	4.23	-51.37	-4.46	-171525.8	-207550.4
17809	0.90	10755.7	1.07	0.15	-0.06	36.33	4.23	-51.37	-4.46	-171927.2	-207607.8
17810	0.90	10754.7	1.07	0.15	-0.06	36.34	4.23	-51.37	-4.46	-171469.1	-207542.2
17811	0.90	10755.9	1.07	0.15	-0.06	36.33	4.23	-51.37	-4.46	-171985.1	-207616.2
17812	0.90	10756.0	1.07	0.15	-0.06	36.33	4.23	-51.36	-4.46	-172043.3	-207624.5
17813	0.90	10754.6	1.07	0.15	-0.06	36.34	4.23	-51.37	-4.46	-171412.5	-207534.2
17814	0.90	10756.1	1.07	0.15	-0.06	36.33	4.23	-51.36	-4.46	-172101.6	-207632.9
17815	0.90	10754.5	1.07	0.15	-0.06	36.34	4.23	-51.37	-4.46	-171356.1	-207526.2
17816	0.90	10756.2	1.06	0.15	-0.06	36.32	4.23	-51.36	-4.46	-172160.0	-207641.3
17817	0.90	10754.3	1.07	0.15	-0.06	36.35	4.23	-51.37	-4.46	-171299.7	-207518.1
17818	0.90	10756.4	1.06	0.15	-0.06	36.32	4.23	-51.36	-4.46	-172218.5	-207649.8
17819	0.90	10754.2	1.07	0.15	-0.06	36.35	4.23	-51.37	-4.46	-171243.7	-207510.1
17820	0.90	10756.5	1.06	0.15	-0.06	36.32	4.23	-51.36	-4.46	-172277.2	-207658.3
17821	0.90	10754.1	1.07	0.15	-0.06	36.35	4.23	-51.37	-4.46	-171187.7	-207502.2
17822	0.90	10756.6	1.06	0.15	-0.06	36.32	4.22	-51.36	-4.46	-172336.2	-207666.8
17823	0.90	10754.0	1.07	0.15	-0.06	36.35	4.23	-51.37	-4.46	-171131.8	-207494.3
17824	0.90	10756.7	1.06	0.15	-0.06	36.32	4.22	-51.36	-4.46	-172395.2	-207675.3
17825	0.90	10753.8	1.07	0.15	-0.06	36.35	4.23	-51.37	-4.46	-171076.1	-207486.4
17826	0.90	10756.9	1.06	0.15	-0.06	36.32	4.22	-51.36	-4.46	-172454.3	-207684.0
17827	0.90	10792.1	0.91	0.16	-0.07	35.52	4.09	-51.05	-4.40	-194015.6	-210905.3
17828	0.90	10753.7	1.07	0.15	-0.06	36.35	4.23	-51.37	-4.46	-171020.6	-207478.6
17829	0.90	10757.0	1.06	0.15	-0.06	36.31	4.22	-51.36	-4.46	-172513.7	-207692.6
17830	0.90	10753.6	1.07	0.15	-0.06	36.35	4.23	-51.37	-4.46	-170965.3	-207470.8
17831	0.90	10757.1	1.06	0.15	-0.06	36.31	4.22	-51.36	-4.46	-172573.3	-207701.2
17832	0.90	10753.4	1.07	0.15	-0.06	36.36	4.23	-51.38	-4.46	-170910.0	-207463.0
17833	0.90	10757.2	1.06	0.15	-0.06	36.31	4.22	-51.36	-4.46	-172633.0	-207709.8
17834	0.90	10753.3	1.07	0.15	-0.06	36.36	4.23	-51.38	-4.46	-170854.9	-207455.2
17835	0.90	10757.4	1.06	0.15	-0.06	36.31	4.22	-51.36	-4.46	-172692.7	-207718.6
17836	0.90	10753.2	1.07	0.15	-0.06	36.36	4.23	-51.38	-4.46	-170800.0	-207447.5
17837	0.90	10757.5	1.06	0.15	-0.06	36.31	4.22	-51.36	-4.46	-172752.7	-207727.3
17838	0.90	10753.0	1.08	0.15	-0.06	36.36	4.23	-51.38	-4.46	-170745.2	-207439.8
17839	0.90	10757.6	1.06	0.15	-0.06	36.31	4.22	-51.36	-4.46	-172812.9	-207736.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17840	0.90	10757.7	1.06	0.15	-0.06	36.31	4.22	-51.36	-4.46	-172873.2	-207744.8
17841	0.90	10752.9	1.08	0.15	-0.06	36.36	4.23	-51.38	-4.46	-170690.5	-207432.1
17842	0.90	10757.8	1.06	0.15	-0.06	36.30	4.22	-51.36	-4.46	-172933.6	-207753.7
17843	0.90	10752.8	1.08	0.15	-0.06	36.36	4.23	-51.38	-4.46	-170636.0	-207424.5
17844	0.90	10758.0	1.06	0.15	-0.06	36.30	4.22	-51.36	-4.46	-172994.2	-207762.5
17845	0.90	10752.6	1.08	0.15	-0.06	36.36	4.23	-51.38	-4.46	-170581.7	-207416.8
17846	0.90	10758.1	1.06	0.15	-0.06	36.30	4.22	-51.35	-4.46	-173055.1	-207771.4
17847	0.90	10791.9	0.91	0.16	-0.07	35.53	4.09	-51.06	-4.40	-193905.8	-210889.4
17848	0.90	10752.5	1.08	0.15	-0.06	36.37	4.23	-51.38	-4.46	-170527.5	-207409.3
17849	0.90	10758.2	1.06	0.15	-0.06	36.30	4.22	-51.35	-4.45	-173116.0	-207780.3
17850	0.90	10752.4	1.08	0.15	-0.06	36.37	4.23	-51.38	-4.46	-170473.4	-207401.8
17851	0.90	10758.3	1.06	0.15	-0.06	36.30	4.22	-51.35	-4.46	-173177.1	-207789.3
17852	0.90	10752.2	1.08	0.15	-0.06	36.37	4.23	-51.38	-4.46	-170419.4	-207394.2
17853	0.90	10758.5	1.06	0.15	-0.06	36.30	4.22	-51.35	-4.46	-173238.4	-207798.2
17854	0.90	10752.1	1.08	0.15	-0.06	36.37	4.23	-51.38	-4.46	-170365.8	-207386.7
17855	0.90	10758.6	1.06	0.15	-0.06	36.29	4.22	-51.35	-4.45	-173299.8	-207807.2
17856	0.90	10818.2	0.86	0.16	-0.09	33.20	3.29	-48.90	-4.46	-199496.9	-212119.6
17857	0.90	10758.7	1.06	0.15	-0.06	36.29	4.22	-51.35	-4.45	-173361.4	-207816.2
17858	0.90	10752.0	1.08	0.15	-0.06	36.37	4.23	-51.38	-4.46	-170312.1	-207379.3
17859	0.90	10758.8	1.06	0.15	-0.06	36.29	4.22	-51.35	-4.46	-173423.1	-207825.4
17860	0.90	10751.8	1.08	0.15	-0.06	36.37	4.23	-51.38	-4.46	-170258.6	-207371.9
17861	0.90	10758.9	1.06	0.15	-0.06	36.29	4.22	-51.35	-4.45	-173485.1	-207834.4
17862	0.90	10791.8	0.91	0.16	-0.07	35.54	4.09	-51.06	-4.40	-193796.5	-210873.4
17863	0.90	10751.7	1.08	0.15	-0.06	36.37	4.23	-51.38	-4.46	-170205.2	-207364.5
17864	0.90	10759.1	1.05	0.15	-0.06	36.29	4.22	-51.35	-4.45	-173547.2	-207843.6
17865	0.90	10751.6	1.08	0.15	-0.06	36.38	4.23	-51.38	-4.46	-170152.1	-207357.1
17866	0.90	10759.2	1.05	0.15	-0.06	36.29	4.22	-51.35	-4.45	-173609.4	-207852.7
17867	0.90	10751.4	1.08	0.15	-0.06	36.38	4.23	-51.38	-4.46	-170099.1	-207349.8
17868	0.90	10759.3	1.05	0.15	-0.06	36.28	4.22	-51.35	-4.45	-173671.7	-207861.9
17869	0.90	10759.4	1.05	0.15	-0.06	36.28	4.22	-51.35	-4.45	-173734.4	-207871.1
17870	0.90	10751.3	1.08	0.15	-0.06	36.38	4.23	-51.38	-4.46	-170046.1	-207342.5
17871	0.90	10759.5	1.05	0.15	-0.06	36.28	4.22	-51.35	-4.45	-173797.1	-207880.4
17872	0.90	10751.2	1.08	0.15	-0.06	36.38	4.23	-51.38	-4.46	-169993.3	-207335.2
17873	0.90	10791.6	0.91	0.16	-0.07	35.54	4.09	-51.06	-4.40	-193687.2	-210857.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17874	0.90	10759.7	1.05	0.15	-0.06	36.28	4.22	-51.35	-4.45	-173860.0	-207889.6
17875	0.90	10751.0	1.08	0.15	-0.06	36.38	4.23	-51.38	-4.46	-169940.8	-207327.9
17876	0.90	10759.8	1.05	0.15	-0.06	36.28	4.22	-51.35	-4.45	-173923.0	-207899.0
17877	0.90	10750.9	1.08	0.15	-0.06	36.38	4.23	-51.38	-4.46	-169888.3	-207320.7
17878	0.90	10759.9	1.05	0.15	-0.06	36.27	4.22	-51.35	-4.45	-173986.3	-207908.3
17879	0.90	10750.7	1.08	0.15	-0.06	36.38	4.23	-51.38	-4.46	-169835.9	-207313.6
17880	0.90	10760.0	1.05	0.15	-0.06	36.27	4.22	-51.34	-4.45	-174049.7	-207917.7
17881	0.90	10760.1	1.05	0.15	-0.06	36.27	4.22	-51.34	-4.45	-174113.3	-207927.0
17882	0.90	10750.6	1.08	0.15	-0.06	36.38	4.23	-51.39	-4.46	-169783.7	-207306.4
17883	0.90	10820.8	0.89	0.16	-0.09	32.56	2.99	-48.12	-4.48	-194449.6	-211502.3
17884	0.90	10791.4	0.91	0.16	-0.07	35.55	4.10	-51.06	-4.40	-193577.9	-210841.7
17885	0.90	10760.3	1.05	0.15	-0.06	36.27	4.22	-51.34	-4.45	-174176.9	-207936.5
17886	0.90	10750.5	1.08	0.15	-0.06	36.39	4.23	-51.39	-4.46	-169731.7	-207299.3
17887	0.90	10760.4	1.05	0.15	-0.06	36.27	4.22	-51.34	-4.45	-174240.9	-207946.0
17888	0.90	10750.3	1.08	0.15	-0.06	36.39	4.23	-51.39	-4.46	-169679.8	-207292.2
17889	0.90	10760.5	1.05	0.15	-0.06	36.27	4.22	-51.34	-4.45	-174305.0	-207955.4
17890	0.90	10820.7	0.88	0.16	-0.09	32.59	3.01	-48.17	-4.48	-194778.7	-211544.0
17891	0.90	10760.6	1.05	0.15	-0.06	36.26	4.22	-51.34	-4.45	-174369.2	-207964.9
17892	0.90	10750.2	1.08	0.15	-0.06	36.39	4.23	-51.39	-4.46	-169628.0	-207285.1
17893	0.90	10760.7	1.05	0.15	-0.06	36.26	4.22	-51.34	-4.45	-174433.5	-207974.5
17894	0.90	10750.1	1.08	0.15	-0.06	36.39	4.23	-51.39	-4.47	-169576.3	-207278.1
17895	0.90	10791.2	0.91	0.16	-0.07	35.55	4.10	-51.07	-4.40	-193468.8	-210825.9
17896	0.90	10760.8	1.05	0.15	-0.06	36.26	4.22	-51.34	-4.45	-174498.1	-207984.1
17897	0.90	10738.3	3.15	0.14	-0.05	37.44	4.74	-51.97	-4.45	130307.7	-127292.1
17898	0.90	10749.9	1.08	0.15	-0.06	36.39	4.23	-51.39	-4.46	-169524.9	-207271.1
17899	0.90	10761.0	1.05	0.15	-0.06	36.26	4.22	-51.34	-4.45	-174562.9	-207993.7
17900	0.90	10765.8	3.09	0.14	-0.03	38.29	5.56	-52.96	-4.43	116421.0	-132389.9
17901	0.90	10749.8	1.08	0.15	-0.06	36.39	4.23	-51.39	-4.46	-169473.6	-207264.1
17902	0.90	10761.1	1.05	0.15	-0.06	36.26	4.22	-51.34	-4.45	-174627.8	-208003.3
17903	0.90	10761.2	1.05	0.15	-0.06	36.25	4.22	-51.34	-4.45	-174692.8	-208013.0
17904	0.90	10749.6	1.08	0.15	-0.06	36.39	4.23	-51.39	-4.47	-169422.3	-207257.2
17905	0.90	10791.0	0.91	0.16	-0.07	35.56	4.10	-51.07	-4.40	-193360.1	-210810.0
17906	0.90	10761.3	1.05	0.15	-0.06	36.25	4.22	-51.34	-4.45	-174758.1	-208022.7
17907	0.90	10749.5	1.08	0.15	-0.06	36.39	4.23	-51.39	-4.47	-169371.2	-207250.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17908	0.90	10761.4	1.05	0.15	-0.06	36.25	4.21	-51.34	-4.45	-174823.6	-208032.5
17909	0.90	10749.4	1.09	0.15	-0.06	36.40	4.23	-51.39	-4.46	-169320.4	-207243.4
17910	0.90	10761.6	1.05	0.15	-0.06	36.25	4.21	-51.34	-4.45	-174889.2	-208042.2
17911	0.90	10761.7	1.04	0.15	-0.06	36.25	4.21	-51.33	-4.45	-174954.8	-208052.0
17912	0.90	10749.2	1.09	0.15	-0.06	36.40	4.23	-51.39	-4.46	-169269.6	-207236.6
17913	0.90	10790.8	0.91	0.16	-0.07	35.56	4.10	-51.07	-4.40	-193251.3	-210794.1
17914	0.90	10761.8	1.04	0.15	-0.06	36.25	4.21	-51.33	-4.45	-175020.8	-208061.8
17915	0.90	10722.1	3.10	0.14	-0.05	37.67	5.08	-51.63	-4.45	119953.4	-131458.1
17916	0.90	10749.1	1.09	0.15	-0.06	36.40	4.23	-51.39	-4.47	-169218.9	-207229.8
17917	0.90	10761.9	1.04	0.15	-0.06	36.24	4.21	-51.33	-4.45	-175086.9	-208071.7
17918	0.90	10762.0	1.04	0.15	-0.06	36.24	4.21	-51.33	-4.45	-175153.2	-208081.6
17919	0.90	10748.9	1.09	0.15	-0.06	36.40	4.23	-51.39	-4.47	-169168.3	-207223.0
17920	0.90	10790.6	0.91	0.16	-0.07	35.57	4.10	-51.07	-4.40	-193142.4	-210778.2
17921	0.90	10762.1	1.04	0.15	-0.06	36.24	4.21	-51.33	-4.45	-175219.6	-208091.5
17922	0.90	10748.8	1.09	0.15	-0.06	36.40	4.23	-51.39	-4.46	-169118.0	-207216.2
17923	0.90	10762.3	1.04	0.15	-0.06	36.24	4.21	-51.33	-4.45	-175286.3	-208101.5
17924	0.90	10748.6	1.09	0.15	-0.06	36.40	4.23	-51.39	-4.47	-169067.8	-207209.5
17925	0.90	10762.4	1.04	0.15	-0.06	36.24	4.21	-51.33	-4.45	-175353.1	-208111.4
17926	0.90	10762.5	1.04	0.15	-0.06	36.23	4.21	-51.33	-4.45	-175420.1	-208121.4
17927	0.90	10790.4	0.91	0.16	-0.07	35.57	4.10	-51.07	-4.40	-193033.6	-210762.4
17928	0.90	10748.5	1.09	0.15	-0.06	36.40	4.23	-51.39	-4.47	-169017.6	-207202.8
17929	0.90	10765.6	3.09	0.14	-0.03	38.29	5.57	-52.95	-4.43	116371.4	-132413.3
17930	0.90	10762.6	1.04	0.15	-0.06	36.23	4.21	-51.33	-4.45	-175487.1	-208131.5
17931	0.90	10811.4	0.83	0.16	-0.05	38.58	2.51	-57.87	-4.32	-195154.1	-210482.9
17932	0.90	10748.3	1.09	0.15	-0.06	36.40	4.23	-51.39	-4.47	-168967.6	-207196.1
17933	0.90	10762.7	1.04	0.15	-0.06	36.23	4.21	-51.33	-4.45	-175554.5	-208141.6
17934	0.90	10762.8	1.04	0.15	-0.06	36.23	4.21	-51.33	-4.45	-175622.1	-208151.6
17935	0.90	10748.2	1.09	0.15	-0.06	36.40	4.23	-51.39	-4.47	-168917.9	-207189.5
17936	0.90	10790.2	0.92	0.16	-0.07	35.58	4.10	-51.08	-4.39	-192925.2	-210746.4
17937	0.90	10763.0	1.04	0.15	-0.06	36.23	4.21	-51.33	-4.45	-175689.7	-208161.7
17938	0.90	10794.5	0.87	0.15	0.45	120.76	-4.07	-582.67	16.72	-102042.8	-515731.2
17939	0.90	10748.1	1.09	0.15	-0.06	36.41	4.23	-51.39	-4.47	-168868.2	-207182.9
17940	0.90	10763.1	1.04	0.15	-0.06	36.22	4.21	-51.33	-4.45	-175757.5	-208172.0
17941	0.90	10763.2	1.04	0.15	-0.06	36.22	4.21	-51.33	-4.45	-175825.6	-208182.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17942	0.90	10747.9	1.09	0.15	-0.06	36.41	4.23	-51.39	-4.47	-168818.6	-207176.3
17943	0.90	10790.0	0.92	0.16	-0.07	35.58	4.10	-51.08	-4.40	-192816.6	-210730.5
17944	0.90	10763.3	1.04	0.15	-0.06	36.22	4.21	-51.32	-4.45	-175893.8	-208192.4
17945	0.90	10747.8	1.09	0.15	-0.06	36.41	4.23	-51.39	-4.47	-168769.1	-207169.8
17946	0.90	10763.4	1.04	0.15	-0.06	36.22	4.21	-51.32	-4.45	-175962.2	-208202.6
17947	0.90	10763.5	1.04	0.15	-0.06	36.22	4.21	-51.32	-4.45	-176030.7	-208212.9
17948	0.90	10747.6	1.09	0.15	-0.06	36.41	4.23	-51.39	-4.47	-168719.9	-207163.3
17949	0.90	10789.8	0.92	0.16	-0.07	35.59	4.10	-51.08	-4.40	-192708.0	-210714.7
17950	0.90	10763.7	1.04	0.15	-0.06	36.21	4.21	-51.32	-4.45	-176099.4	-208223.2
17951	0.90	10735.0	3.16	0.14	-0.05	37.43	4.71	-51.92	-4.45	130592.5	-127218.0
17952	0.90	10747.5	1.09	0.15	-0.06	36.41	4.24	-51.39	-4.47	-168670.8	-207156.8
17953	0.90	10763.8	1.04	0.15	-0.06	36.21	4.21	-51.32	-4.45	-176168.4	-208233.5
17954	0.90	10763.9	1.04	0.15	-0.06	36.21	4.21	-51.32	-4.45	-176237.5	-208243.9
17955	0.90	10801.3	0.99	0.15	-0.10	43.13	0.83	-77.22	-5.01	-164149.7	-204465.9
17956	0.90	10747.3	1.09	0.15	-0.06	36.41	4.24	-51.40	-4.47	-168621.7	-207150.3
17957	0.90	10603.8	2.28	0.12	0.04	40.44	7.05	-42.14	-4.06	-10686.8	-184731.7
17958	0.90	10789.6	0.92	0.16	-0.07	35.59	4.10	-51.08	-4.40	-192599.5	-210698.8
17959	0.90	10757.1	3.12	0.14	-0.04	37.91	5.18	-52.52	-4.43	123339.7	-129818.0
17960	0.90	10764.0	1.04	0.15	-0.06	36.21	4.21	-51.32	-4.45	-176306.7	-208254.4
17961	0.90	10747.2	1.09	0.15	-0.06	36.41	4.24	-51.40	-4.47	-168572.8	-207143.9
17962	0.90	10764.1	1.03	0.15	-0.06	36.21	4.21	-51.32	-4.45	-176376.2	-208264.8
17963	0.90	10821.2	0.90	0.16	-0.10	32.35	2.86	-47.83	-4.49	-191950.8	-211184.4
17964	0.90	10764.2	1.03	0.15	-0.06	36.20	4.21	-51.32	-4.45	-176445.9	-208275.2
17965	0.90	10789.5	0.92	0.16	-0.07	35.60	4.10	-51.08	-4.40	-192491.4	-210682.8
17966	0.90	10747.0	1.09	0.15	-0.06	36.41	4.24	-51.40	-4.47	-168524.1	-207137.5
17967	0.90	10764.4	1.03	0.15	-0.06	36.20	4.21	-51.32	-4.45	-176515.7	-208285.7
17968	0.90	10746.9	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168475.5	-207131.2
17969	0.90	10764.5	1.03	0.15	-0.06	36.20	4.21	-51.32	-4.45	-176585.6	-208296.3
17970	0.90	10789.3	0.92	0.16	-0.07	35.60	4.11	-51.09	-4.40	-192383.1	-210666.9
17971	0.90	10764.6	1.03	0.15	-0.06	36.20	4.21	-51.32	-4.45	-176655.8	-208306.8
17972	0.90	10746.7	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168427.0	-207124.8
17973	0.90	10764.7	1.03	0.15	-0.06	36.19	4.21	-51.31	-4.45	-176726.2	-208317.4
17974	0.90	10764.8	1.03	0.15	-0.06	36.19	4.21	-51.31	-4.45	-176796.8	-208328.0
17975	0.90	10746.6	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168378.6	-207118.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
17976	0.90	10789.1	0.92	0.16	-0.07	35.61	4.11	-51.09	-4.40	-192274.8	-210651.1
17977	0.90	10764.9	1.03	0.15	-0.06	36.19	4.21	-51.31	-4.45	-176867.4	-208338.7
17978	0.90	10746.4	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168330.5	-207112.2
17979	0.90	10765.1	1.03	0.15	-0.06	36.19	4.21	-51.31	-4.45	-176938.4	-208349.4
17980	0.90	10788.9	0.92	0.16	-0.07	35.61	4.11	-51.09	-4.40	-192166.6	-210635.2
17981	0.90	10765.2	1.03	0.15	-0.06	36.19	4.20	-51.31	-4.45	-177009.5	-208360.1
17982	0.90	10746.3	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168282.4	-207106.0
17983	0.90	10765.3	1.03	0.15	-0.06	36.18	4.20	-51.31	-4.44	-177080.8	-208370.8
17984	0.90	10817.4	0.86	0.16	-0.09	33.24	3.29	-48.92	-4.45	-199374.0	-212108.9
17985	0.90	10765.4	1.03	0.15	-0.06	36.18	4.20	-51.31	-4.45	-177152.2	-208381.6
17986	0.90	10746.1	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168234.4	-207099.8
17987	0.90	10788.7	0.92	0.16	-0.07	35.62	4.11	-51.09	-4.40	-192058.8	-210619.3
17988	0.90	10765.5	1.03	0.15	-0.06	36.18	4.20	-51.31	-4.45	-177223.9	-208392.4
17989	0.90	10746.0	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168186.6	-207093.7
17990	0.90	10765.6	1.03	0.15	-0.06	36.18	4.20	-51.31	-4.44	-177295.8	-208403.2
17991	0.90	10788.5	0.92	0.16	-0.07	35.62	4.11	-51.09	-4.40	-191950.9	-210603.4
17992	0.90	10765.8	1.03	0.15	-0.06	36.18	4.20	-51.31	-4.44	-177367.8	-208414.1
17993	0.90	10745.8	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168139.0	-207087.5
17994	0.90	10765.9	1.03	0.15	-0.06	36.17	4.20	-51.31	-4.45	-177439.9	-208425.0
17995	0.90	10788.3	0.92	0.16	-0.07	35.63	4.11	-51.10	-4.40	-191843.1	-210587.6
17996	0.90	10766.0	1.03	0.15	-0.06	36.17	4.20	-51.31	-4.44	-177512.4	-208435.9
17997	0.90	10745.7	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168091.4	-207081.4
17998	0.90	10766.1	1.03	0.15	-0.06	36.17	4.20	-51.30	-4.44	-177585.0	-208446.9
17999	0.90	10766.2	1.03	0.15	-0.06	36.17	4.20	-51.30	-4.44	-177657.8	-208457.8
18000	0.90	10788.2	0.92	0.16	-0.07	35.63	4.11	-51.10	-4.40	-191735.4	-210571.8
18001	0.90	10745.5	1.09	0.15	-0.06	36.42	4.24	-51.40	-4.47	-168044.0	-207075.3
18002	0.90	10766.3	1.02	0.15	-0.06	36.16	4.20	-51.30	-4.44	-177730.6	-208468.9
18003	0.90	10766.5	1.02	0.15	-0.06	36.16	4.20	-51.30	-4.44	-177803.8	-208479.9
18004	0.90	10745.4	1.09	0.15	-0.06	36.43	4.24	-51.40	-4.47	-167996.7	-207069.3
18005	0.90	10788.0	0.92	0.16	-0.07	35.64	4.11	-51.10	-4.40	-191628.2	-210555.9
18006	0.90	10737.4	3.16	0.14	-0.05	37.44	4.74	-51.97	-4.45	130297.4	-127317.9
18007	0.90	10766.6	1.02	0.15	-0.06	36.16	4.20	-51.30	-4.44	-177877.2	-208491.0
18008	0.90	10745.2	1.10	0.15	-0.06	36.43	4.24	-51.40	-4.47	-167949.6	-207063.2
18009	0.90	10766.7	1.02	0.15	-0.06	36.16	4.20	-51.30	-4.44	-177950.7	-208502.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18010	0.90	10787.8	0.93	0.16	-0.07	35.64	4.11	-51.10	-4.40	-191520.8	-210540.1
18011	0.90	10766.8	1.02	0.15	-0.06	36.15	4.20	-51.30	-4.44	-178024.3	-208513.3
18012	0.90	10745.1	1.10	0.15	-0.06	36.43	4.24	-51.40	-4.47	-167902.5	-207057.2
18013	0.90	10766.9	1.02	0.15	-0.06	36.15	4.20	-51.30	-4.44	-178098.3	-208524.4
18014	0.90	10787.6	0.93	0.16	-0.07	35.65	4.11	-51.10	-4.40	-191413.6	-210524.3
18015	0.90	10767.1	1.02	0.15	-0.06	36.15	4.20	-51.30	-4.44	-178172.4	-208535.6
18016	0.90	10744.9	1.10	0.15	-0.06	36.43	4.24	-51.40	-4.47	-167855.6	-207051.3
18017	0.90	10767.2	1.02	0.15	-0.06	36.15	4.20	-51.30	-4.44	-178246.7	-208546.8
18018	0.90	10787.4	0.93	0.16	-0.07	35.65	4.11	-51.11	-4.41	-191306.5	-210508.6
18019	0.90	10767.3	1.02	0.15	-0.06	36.14	4.20	-51.30	-4.44	-178321.1	-208558.1
18020	0.90	10744.8	1.10	0.15	-0.06	36.43	4.24	-51.40	-4.47	-167808.8	-207045.4
18021	0.90	10767.4	1.02	0.15	-0.06	36.14	4.20	-51.30	-4.44	-178395.8	-208569.4
18022	0.90	10819.8	0.89	0.16	-0.09	32.60	2.99	-48.14	-4.48	-194331.3	-211494.4
18023	0.90	10787.3	0.93	0.16	-0.07	35.66	4.12	-51.11	-4.40	-191199.9	-210492.8
18024	0.90	10767.5	1.02	0.15	-0.06	36.14	4.20	-51.29	-4.44	-178470.8	-208580.8
18025	0.90	10744.6	1.10	0.15	-0.06	36.43	4.24	-51.40	-4.47	-167762.3	-207039.4
18026	0.90	10764.8	3.09	0.14	-0.03	38.27	5.56	-52.94	-4.43	116526.7	-132374.5
18027	0.90	10767.6	1.02	0.15	-0.06	36.14	4.20	-51.29	-4.44	-178545.8	-208592.1
18028	0.90	10819.6	0.89	0.16	-0.09	32.63	3.01	-48.19	-4.48	-194660.0	-211536.0
18029	0.90	10787.1	0.93	0.16	-0.07	35.66	4.12	-51.11	-4.40	-191093.2	-210477.0
18030	0.90	10767.8	1.02	0.15	-0.06	36.14	4.20	-51.29	-4.44	-178620.9	-208603.5
18031	0.90	10744.4	1.10	0.15	-0.06	36.43	4.24	-51.40	-4.47	-167715.8	-207033.6
18032	0.90	10767.9	1.02	0.15	-0.06	36.13	4.20	-51.29	-4.44	-178696.5	-208614.9
18033	0.90	10766.4	3.08	0.14	-0.03	38.36	5.65	-53.03	-4.43	114729.0	-133050.0
18034	0.90	10786.9	0.93	0.16	-0.07	35.67	4.12	-51.11	-4.41	-190986.6	-210461.3
18035	0.90	10768.0	1.02	0.15	-0.06	36.13	4.20	-51.29	-4.44	-178772.2	-208626.4
18036	0.90	10744.3	1.10	0.15	-0.06	36.43	4.24	-51.40	-4.47	-167669.4	-207027.7
18037	0.90	10768.1	1.02	0.15	-0.06	36.13	4.20	-51.29	-4.44	-178848.0	-208637.8
18038	0.90	10786.7	0.93	0.16	-0.07	35.67	4.12	-51.11	-4.41	-190880.3	-210445.7
18039	0.90	10768.2	1.02	0.15	-0.06	36.13	4.19	-51.29	-4.44	-178923.9	-208649.4
18040	0.90	10744.1	1.10	0.15	-0.06	36.43	4.24	-51.40	-4.47	-167623.1	-207021.9
18041	0.90	10768.4	1.02	0.15	-0.06	36.12	4.19	-51.29	-4.44	-179000.2	-208660.9
18042	0.90	10786.6	0.93	0.16	-0.07	35.67	4.12	-51.12	-4.41	-190774.4	-210429.9
18043	0.90	10768.5	1.02	0.15	-0.06	36.12	4.19	-51.29	-4.44	-179076.7	-208672.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18044	0.90	10768.6	1.01	0.15	-0.06	36.12	4.19	-51.29	-4.44	-179153.4	-208684.0
18045	0.90	10744.0	1.10	0.15	-0.06	36.44	4.24	-51.40	-4.47	-167577.1	-207016.1
18046	0.90	10786.4	0.93	0.16	-0.07	35.68	4.12	-51.12	-4.41	-190668.5	-210414.3
18047	0.90	10768.7	1.01	0.15	-0.06	36.12	4.19	-51.28	-4.44	-179230.0	-208695.7
18048	0.90	10734.2	3.16	0.14	-0.05	37.42	4.71	-51.92	-4.45	130583.5	-127242.7
18049	0.90	10768.8	1.01	0.15	-0.06	36.11	4.19	-51.28	-4.44	-179307.1	-208707.4
18050	0.90	10786.2	0.93	0.16	-0.07	35.68	4.12	-51.12	-4.41	-190562.7	-210398.7
18051	0.90	10743.8	1.10	0.15	-0.06	36.44	4.24	-51.40	-4.47	-167531.1	-207010.4
18052	0.90	10769.0	1.01	0.15	-0.06	36.11	4.19	-51.28	-4.44	-179384.4	-208719.1
18053	0.90	10786.0	0.93	0.16	-0.07	35.69	4.12	-51.12	-4.41	-190457.2	-210383.1
18054	0.90	10769.1	1.01	0.15	-0.06	36.11	4.19	-51.28	-4.44	-179461.8	-208730.8
18055	0.90	10743.7	1.10	0.15	-0.06	36.44	4.24	-51.40	-4.47	-167485.2	-207004.7
18056	0.90	10769.2	1.01	0.15	-0.06	36.11	4.19	-51.28	-4.44	-179539.3	-208742.6
18057	0.90	10785.9	0.93	0.16	-0.07	35.69	4.12	-51.12	-4.41	-190352.1	-210367.5
18058	0.90	10769.3	1.01	0.15	-0.06	36.10	4.19	-51.28	-4.44	-179617.2	-208754.4
18059	0.90	10743.5	1.10	0.15	-0.06	36.44	4.24	-51.40	-4.47	-167439.4	-206999.0
18060	0.90	10769.4	1.01	0.15	-0.06	36.10	4.19	-51.28	-4.44	-179695.2	-208766.2
18061	0.90	10785.7	0.93	0.16	-0.07	35.70	4.12	-51.12	-4.41	-190247.1	-210352.0
18062	0.90	10769.6	1.01	0.15	-0.06	36.10	4.19	-51.28	-4.44	-179773.5	-208778.0
18063	0.90	10720.9	3.10	0.14	-0.05	37.67	5.08	-51.63	-4.45	119976.5	-131479.5
18064	0.90	10769.7	1.01	0.15	-0.06	36.10	4.19	-51.28	-4.44	-179851.8	-208789.9
18065	0.90	10785.5	0.94	0.16	-0.07	35.70	4.12	-51.13	-4.41	-190142.2	-210336.5
18066	0.90	10743.3	1.10	0.15	-0.06	36.44	4.24	-51.41	-4.47	-167393.9	-206993.3
18067	0.90	10769.8	1.01	0.15	-0.06	36.09	4.19	-51.28	-4.44	-179930.5	-208801.8
18068	0.90	10785.4	0.94	0.16	-0.07	35.71	4.12	-51.13	-4.41	-190037.6	-210321.0
18069	0.90	10769.9	1.01	0.15	-0.06	36.09	4.19	-51.28	-4.44	-180009.3	-208813.8
18070	0.90	10743.2	1.10	0.15	-0.06	36.44	4.24	-51.41	-4.47	-167348.4	-206987.7
18071	0.90	10770.0	1.01	0.15	-0.06	36.09	4.19	-51.27	-4.44	-180088.3	-208825.7
18072	0.90	10785.2	0.94	0.16	-0.07	35.71	4.12	-51.13	-4.41	-189933.4	-210305.5
18073	0.90	10770.2	1.01	0.15	-0.06	36.08	4.19	-51.27	-4.44	-180167.4	-208837.8
18074	0.90	10793.1	0.81	0.15	0.44	114.19	-3.80	-577.32	17.91	-111250.9	-534173.3
18075	0.90	10770.3	1.01	0.15	-0.06	36.08	4.19	-51.27	-4.44	-180246.9	-208849.8
18076	0.90	10764.5	3.09	0.14	-0.03	38.27	5.56	-52.93	-4.43	116412.1	-132427.8
18077	0.90	10785.0	0.94	0.16	-0.07	35.72	4.13	-51.13	-4.41	-189829.3	-210290.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18078	0.90	10743.0	1.10	0.15	-0.06	36.44	4.24	-51.41	-4.47	-167303.0	-206982.1
18079	0.90	10623.3	2.76	0.13	-0.02	37.91	5.41	-46.40	-4.37	68492.2	-152969.8
18080	0.90	10770.4	1.01	0.15	-0.06	36.08	4.19	-51.27	-4.44	-180326.6	-208861.8
18081	0.90	10810.3	0.83	0.16	-0.05	38.50	2.51	-57.71	-4.30	-195223.5	-210530.6
18082	0.90	10784.9	0.94	0.16	-0.07	35.72	4.13	-51.13	-4.41	-189725.4	-210274.7
18083	0.90	10770.5	1.01	0.15	-0.06	36.08	4.19	-51.27	-4.44	-180406.5	-208873.9
18084	0.90	10742.8	1.10	0.15	-0.06	36.44	4.24	-51.41	-4.47	-167257.8	-206976.6
18085	0.90	10770.6	1.01	0.15	-0.06	36.07	4.19	-51.27	-4.44	-180486.4	-208886.1
18086	0.90	10784.7	0.94	0.16	-0.07	35.72	4.13	-51.13	-4.41	-189621.7	-210259.3
18087	0.90	10816.5	0.86	0.16	-0.09	33.27	3.29	-48.94	-4.45	-199250.9	-212098.4
18088	0.90	10770.8	1.00	0.15	-0.06	36.07	4.19	-51.27	-4.44	-180566.7	-208898.2
18089	0.90	10784.5	0.94	0.16	-0.07	35.73	4.13	-51.14	-4.41	-189518.4	-210243.9
18090	0.90	10770.9	1.00	0.15	-0.06	36.07	4.19	-51.27	-4.44	-180647.2	-208910.4
18091	0.90	10742.7	1.10	0.15	-0.06	36.44	4.24	-51.41	-4.47	-167212.8	-206971.0
18092	0.90	10771.0	1.00	0.15	-0.06	36.07	4.18	-51.27	-4.43	-180727.9	-208922.6
18093	0.90	10784.4	0.94	0.16	-0.07	35.73	4.13	-51.14	-4.41	-189415.3	-210228.6
18094	0.90	10771.1	1.00	0.15	-0.06	36.06	4.18	-51.26	-4.44	-180808.6	-208934.9
18095	0.90	10784.2	0.94	0.16	-0.07	35.74	4.13	-51.14	-4.41	-189312.4	-210213.4
18096	0.90	10771.3	1.00	0.15	-0.06	36.06	4.18	-51.26	-4.44	-180889.8	-208947.2
18097	0.90	10742.5	1.10	0.15	-0.06	36.44	4.24	-51.41	-4.47	-167167.8	-206965.5
18098	0.90	10771.4	1.00	0.15	-0.06	36.06	4.18	-51.26	-4.43	-180971.1	-208959.5
18099	0.90	10784.0	0.94	0.16	-0.07	35.74	4.13	-51.14	-4.41	-189209.7	-210198.2
18100	0.90	10771.5	1.00	0.15	-0.06	36.05	4.18	-51.26	-4.43	-181052.6	-208971.8
18101	0.90	10783.9	0.94	0.16	-0.07	35.75	4.13	-51.14	-4.41	-189107.4	-210182.9
18102	0.90	10771.6	1.00	0.15	-0.06	36.05	4.18	-51.26	-4.44	-181134.2	-208984.3
18103	0.90	10820.1	0.90	0.15	-0.10	32.39	2.86	-47.85	-4.50	-191835.5	-211177.8
18104	0.90	10756.0	3.12	0.14	-0.04	37.89	5.18	-52.50	-4.43	123325.4	-129853.1
18105	0.90	10771.8	1.00	0.15	-0.06	36.05	4.18	-51.26	-4.44	-181216.2	-208996.7
18106	0.90	10764.3	3.09	0.14	-0.03	38.27	5.57	-52.93	-4.43	116362.4	-132451.3
18107	0.90	10783.7	0.94	0.16	-0.07	35.75	4.13	-51.14	-4.41	-189005.3	-210167.7
18108	0.90	10771.9	1.00	0.15	-0.06	36.05	4.18	-51.26	-4.43	-181298.4	-209009.1
18109	0.90	10783.5	0.94	0.16	-0.06	35.75	4.13	-51.15	-4.41	-188903.4	-210152.6
18110	0.90	10772.0	1.00	0.15	-0.06	36.04	4.18	-51.26	-4.43	-181380.7	-209021.5
18111	0.90	10772.1	1.00	0.15	-0.06	36.04	4.18	-51.26	-4.44	-181463.1	-209034.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18112	0.90	10783.4	0.95	0.16	-0.06	35.76	4.13	-51.15	-4.42	-188801.7	-210137.5
18113	0.90	10772.3	1.00	0.15	-0.06	36.04	4.18	-51.25	-4.43	-181545.9	-209046.6
18114	0.90	10736.5	3.16	0.14	-0.05	37.43	4.74	-51.97	-4.45	130286.9	-127343.7
18115	0.90	10783.2	0.95	0.16	-0.06	35.76	4.13	-51.15	-4.41	-188700.5	-210122.3
18116	0.90	10772.4	1.00	0.15	-0.06	36.03	4.18	-51.25	-4.43	-181629.0	-209059.2
18117	0.90	10772.5	1.00	0.15	-0.06	36.03	4.18	-51.25	-4.43	-181712.2	-209071.7
18118	0.90	10783.1	0.95	0.16	-0.06	35.77	4.13	-51.15	-4.41	-188599.4	-210107.3
18119	0.90	10772.6	1.00	0.15	-0.06	36.03	4.18	-51.25	-4.43	-181795.4	-209084.4
18120	0.90	10782.9	0.95	0.16	-0.06	35.77	4.14	-51.15	-4.42	-188498.5	-210092.3
18121	0.90	10772.8	1.00	0.15	-0.06	36.03	4.18	-51.25	-4.43	-181879.1	-209097.1
18122	0.90	10782.7	0.95	0.16	-0.06	35.78	4.14	-51.15	-4.42	-188397.8	-210077.4
18123	0.90	10772.9	0.99	0.15	-0.06	36.02	4.18	-51.25	-4.43	-181963.0	-209109.7
18124	0.90	10773.0	0.99	0.15	-0.06	36.02	4.18	-51.25	-4.43	-182047.0	-209122.4
18125	0.90	10782.6	0.95	0.16	-0.06	35.78	4.14	-51.16	-4.41	-188297.6	-210062.3
18126	0.90	10773.1	0.99	0.15	-0.06	36.02	4.18	-51.25	-4.43	-182131.2	-209135.2
18127	0.90	10782.4	0.95	0.16	-0.06	35.78	4.14	-51.16	-4.42	-188197.5	-210047.4
18128	0.90	10773.3	0.99	0.15	-0.06	36.01	4.18	-51.25	-4.43	-182215.7	-209148.0
18129	0.90	10782.3	0.95	0.16	-0.06	35.79	4.14	-51.16	-4.42	-188097.6	-210032.6
18130	0.90	10773.4	0.99	0.15	-0.06	36.01	4.18	-51.24	-4.43	-182300.4	-209160.8
18131	0.90	10773.5	0.99	0.15	-0.06	36.01	4.18	-51.24	-4.43	-182385.3	-209173.6
18132	0.90	10782.1	0.95	0.16	-0.06	35.79	4.14	-51.16	-4.42	-187998.0	-210017.8
18133	0.90	10773.7	0.99	0.15	-0.06	36.00	4.17	-51.24	-4.43	-182470.3	-209186.6
18134	0.90	10782.0	0.95	0.16	-0.06	35.80	4.14	-51.16	-4.42	-187898.8	-210002.9
18135	0.90	10773.8	0.99	0.15	-0.06	36.00	4.17	-51.24	-4.43	-182555.7	-209199.5
18136	0.90	10781.8	0.95	0.16	-0.06	35.80	4.14	-51.16	-4.42	-187799.7	-209988.1
18137	0.90	10773.9	0.99	0.15	-0.06	36.00	4.17	-51.24	-4.43	-182641.3	-209212.4
18138	0.90	10774.0	0.99	0.15	-0.06	36.00	4.17	-51.24	-4.43	-182727.1	-209225.4
18139	0.90	10781.6	0.95	0.16	-0.06	35.80	4.14	-51.17	-4.42	-187700.9	-209973.4
18140	0.90	10774.2	0.99	0.15	-0.06	35.99	4.17	-51.24	-4.43	-182813.0	-209238.4
18141	0.90	10781.5	0.95	0.16	-0.06	35.81	4.14	-51.17	-4.42	-187602.3	-209958.7
18142	0.90	10774.3	0.99	0.15	-0.06	35.99	4.17	-51.24	-4.43	-182899.3	-209251.4
18143	0.90	10781.3	0.95	0.16	-0.06	35.81	4.14	-51.17	-4.42	-187504.2	-209943.9
18144	0.90	10774.4	0.99	0.15	-0.06	35.99	4.17	-51.24	-4.43	-182985.7	-209264.5
18145	0.90	10781.2	0.96	0.16	-0.06	35.82	4.14	-51.17	-4.42	-187406.1	-209929.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18146	0.90	10774.6	0.99	0.15	-0.06	35.98	4.17	-51.23	-4.43	-183072.4	-209277.6
18147	0.90	10774.7	0.99	0.15	-0.06	35.98	4.17	-51.23	-4.43	-183159.1	-209290.7
18148	0.90	10781.0	0.96	0.16	-0.06	35.82	4.14	-51.17	-4.42	-187308.2	-209914.7
18149	0.90	10774.8	0.99	0.15	-0.06	35.98	4.17	-51.23	-4.43	-183246.3	-209303.9
18150	0.90	10780.9	0.96	0.16	-0.06	35.82	4.14	-51.17	-4.42	-187210.6	-209900.1
18151	0.90	10775.0	0.98	0.15	-0.06	35.97	4.17	-51.23	-4.43	-183333.7	-209317.1
18152	0.90	10780.7	0.96	0.16	-0.06	35.83	4.14	-51.17	-4.42	-187113.6	-209885.5
18153	0.90	10775.1	0.98	0.15	-0.06	35.97	4.17	-51.23	-4.43	-183421.2	-209330.3
18154	0.90	10780.6	0.96	0.16	-0.06	35.83	4.15	-51.18	-4.42	-187016.5	-209871.1
18155	0.90	10775.2	0.98	0.15	-0.06	35.97	4.17	-51.23	-4.43	-183508.9	-209343.6
18156	0.90	10780.4	0.96	0.16	-0.06	35.84	4.15	-51.18	-4.42	-186919.7	-209856.6
18157	0.90	10775.4	0.98	0.15	-0.06	35.96	4.17	-51.23	-4.43	-183596.9	-209356.8
18158	0.90	10775.5	0.98	0.15	-0.06	35.96	4.17	-51.23	-4.43	-183685.2	-209370.2
18159	0.90	10780.3	0.96	0.16	-0.06	35.84	4.15	-51.18	-4.42	-186823.1	-209842.1
18160	0.90	10775.6	0.98	0.15	-0.06	35.96	4.17	-51.22	-4.43	-183773.7	-209383.5
18161	0.90	10780.1	0.96	0.16	-0.06	35.84	4.15	-51.18	-4.42	-186727.0	-209827.7
18162	0.90	10775.8	0.98	0.15	-0.06	35.95	4.17	-51.22	-4.43	-183862.2	-209396.9
18163	0.90	10780.0	0.96	0.16	-0.06	35.85	4.15	-51.18	-4.42	-186630.9	-209813.3
18164	0.90	10775.9	0.98	0.15	-0.06	35.95	4.17	-51.22	-4.43	-183951.2	-209410.3
18165	0.90	10779.8	0.96	0.16	-0.06	35.85	4.15	-51.18	-4.42	-186535.1	-209799.0
18166	0.90	10776.0	0.98	0.15	-0.06	35.95	4.16	-51.22	-4.43	-184040.3	-209423.8
18167	0.90	10779.7	0.96	0.16	-0.06	35.86	4.15	-51.19	-4.42	-186439.5	-209784.7
18168	0.90	10776.2	0.98	0.15	-0.06	35.94	4.16	-51.22	-4.43	-184129.7	-209437.2
18169	0.90	10779.5	0.96	0.16	-0.06	35.86	4.15	-51.19	-4.42	-186344.4	-209770.3
18170	0.90	10776.3	0.98	0.15	-0.06	35.94	4.16	-51.22	-4.43	-184219.2	-209450.8
18171	0.90	10779.4	0.96	0.16	-0.06	35.86	4.15	-51.19	-4.42	-186249.3	-209756.1
18172	0.90	10776.4	0.98	0.15	-0.06	35.94	4.16	-51.22	-4.43	-184309.0	-209464.3
18173	0.90	10779.3	0.96	0.16	-0.06	35.87	4.15	-51.19	-4.42	-186154.5	-209741.9
18174	0.90	10776.6	0.98	0.15	-0.06	35.93	4.16	-51.22	-4.43	-184399.1	-209477.9
18175	0.90	10779.1	0.97	0.16	-0.06	35.87	4.15	-51.19	-4.42	-186059.9	-209727.7
18176	0.90	10776.7	0.98	0.15	-0.06	35.93	4.16	-51.21	-4.43	-184489.4	-209491.5
18177	0.90	10776.8	0.98	0.15	-0.06	35.93	4.16	-51.21	-4.43	-184579.8	-209505.2
18178	0.90	10779.0	0.97	0.16	-0.06	35.87	4.15	-51.19	-4.42	-185965.7	-209713.5
18179	0.90	10777.0	0.98	0.15	-0.06	35.92	4.16	-51.21	-4.43	-184670.6	-209518.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18180	0.90	10778.8	0.97	0.16	-0.06	35.88	4.15	-51.19	-4.42	-185871.6	-209699.4
18181	0.90	10777.1	0.97	0.15	-0.06	35.92	4.16	-51.21	-4.43	-184761.6	-209532.5
18182	0.90	10778.7	0.97	0.16	-0.06	35.88	4.15	-51.20	-4.42	-185777.8	-209685.4
18183	0.90	10777.3	0.97	0.16	-0.06	35.92	4.16	-51.21	-4.42	-184852.9	-209546.2
18184	0.90	10778.5	0.97	0.16	-0.06	35.88	4.15	-51.20	-4.42	-185684.1	-209671.3
18185	0.90	10777.4	0.97	0.16	-0.06	35.91	4.16	-51.21	-4.43	-184944.1	-209560.0
18186	0.90	10778.4	0.97	0.16	-0.06	35.89	4.15	-51.20	-4.42	-185590.9	-209657.2
18187	0.90	10777.5	0.97	0.16	-0.06	35.91	4.16	-51.21	-4.43	-185035.9	-209573.8
18188	0.90	10778.2	0.97	0.16	-0.06	35.89	4.16	-51.20	-4.42	-185497.8	-209643.2
18189	0.90	10777.7	0.97	0.16	-0.06	35.91	4.16	-51.20	-4.42	-185127.8	-209587.6
18190	0.90	10778.1	0.97	0.16	-0.06	35.90	4.16	-51.20	-4.42	-185404.9	-209629.3
18191	0.90	10777.8	0.97	0.16	-0.06	35.90	4.16	-51.20	-4.42	-185220.0	-209601.5
18192	0.90	10778.0	0.97	0.16	-0.06	35.90	4.16	-51.20	-4.43	-185312.2	-209615.4
18193	0.90	10733.3	3.16	0.14	-0.05	37.42	4.71	-51.92	-4.45	130574.4	-127267.5
18194	0.90	10818.8	0.89	0.16	-0.09	32.64	2.99	-48.17	-4.48	-194213.2	-211486.6
18195	0.90	10818.6	0.89	0.16	-0.09	32.68	3.01	-48.22	-4.48	-194541.6	-211528.1
18196	0.90	10799.7	0.99	0.15	-0.11	42.81	0.83	-77.08	-5.04	-164245.3	-204551.0
18197	0.90	10601.9	2.28	0.12	0.04	40.56	7.05	-42.24	-4.06	-10024.3	-184509.4
18198	0.90	10815.6	0.86	0.16	-0.09	33.30	3.29	-48.96	-4.46	-199127.8	-212087.9
18199	0.90	10763.5	3.09	0.14	-0.03	38.26	5.56	-52.92	-4.43	116517.5	-132412.5
18200	0.90	10765.1	3.08	0.14	-0.03	38.34	5.65	-53.01	-4.43	114722.2	-133088.1
18201	0.90	10735.7	3.16	0.14	-0.05	37.43	4.74	-51.96	-4.45	130276.5	-127369.5
18202	0.90	10719.8	3.10	0.14	-0.05	37.67	5.08	-51.63	-4.45	119999.2	-131501.1
18203	0.90	10791.6	0.76	0.15	0.43	107.68	-3.52	-570.77	18.78	-120518.3	-550937.6
18204	0.90	10809.1	0.83	0.16	-0.05	38.43	2.51	-57.54	-4.28	-195288.6	-210577.4
18205	0.90	10819.0	0.90	0.15	-0.10	32.44	2.86	-47.88	-4.49	-191721.0	-211171.2
18206	0.90	10754.9	3.12	0.14	-0.04	37.88	5.18	-52.49	-4.43	123311.1	-129888.3
18207	0.90	10763.2	3.09	0.14	-0.03	38.25	5.56	-52.92	-4.43	116403.0	-132465.8
18208	0.90	10732.5	3.16	0.14	-0.05	37.41	4.71	-51.92	-4.45	130565.3	-127292.3
18209	0.90	10763.0	3.09	0.14	-0.03	38.25	5.57	-52.92	-4.43	116353.3	-132489.4
18210	0.90	10817.7	0.89	0.16	-0.09	32.68	2.99	-48.19	-4.49	-194095.3	-211478.9
18211	0.90	10817.6	0.89	0.16	-0.09	32.72	3.01	-48.24	-4.48	-194423.9	-211520.2
18212	0.90	10814.8	0.86	0.16	-0.09	33.33	3.29	-48.98	-4.46	-199004.9	-212077.6
18213	0.90	10621.7	2.77	0.13	-0.02	37.97	5.41	-46.65	-4.38	68878.1	-152840.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18214	0.90	10734.8	3.16	0.14	-0.05	37.42	4.74	-51.96	-4.45	130265.9	-127395.4
18215	0.90	10731.6	3.16	0.14	-0.05	37.40	4.71	-51.91	-4.45	130555.9	-127317.2
18216	0.90	10790.2	0.71	0.15	0.41	101.26	-3.22	-563.32	19.84	-129879.6	-565964.8
18217	0.90	10718.6	3.10	0.14	-0.05	37.67	5.08	-51.63	-4.45	120021.6	-131522.8
18218	0.90	10762.2	3.09	0.14	-0.03	38.24	5.56	-52.90	-4.43	116508.1	-132450.6
18219	0.90	10807.9	0.83	0.16	-0.05	38.35	2.52	-57.39	-4.27	-195350.1	-210623.1
18220	0.90	10798.0	0.99	0.15	-0.11	42.49	0.82	-76.90	-5.08	-164351.1	-204641.4
18221	0.90	10817.9	0.90	0.15	-0.09	32.48	2.86	-47.91	-4.49	-191606.3	-211164.8
18222	0.90	10763.7	3.08	0.14	-0.03	38.32	5.65	-52.99	-4.42	114715.2	-133126.2
18223	0.90	10753.7	3.12	0.14	-0.04	37.87	5.18	-52.48	-4.43	123296.8	-129923.5
18224	0.90	10813.9	0.86	0.16	-0.09	33.36	3.29	-49.00	-4.45	-198882.6	-212067.2
18225	0.90	10600.1	2.29	0.12	0.04	40.68	7.06	-42.35	-4.06	-9367.1	-184288.0
18226	0.90	10816.6	0.89	0.16	-0.09	32.76	3.01	-48.27	-4.48	-194306.0	-211512.4
18227	0.90	10816.7	0.89	0.16	-0.09	32.72	2.99	-48.22	-4.48	-193978.2	-211471.3
18228	0.90	10733.9	3.16	0.14	-0.05	37.41	4.74	-51.96	-4.45	130255.2	-127421.3
18229	0.90	10761.9	3.09	0.14	-0.03	38.24	5.56	-52.90	-4.43	116393.8	-132503.9
18230	0.90	10761.7	3.09	0.14	-0.03	38.24	5.57	-52.90	-4.43	116344.1	-132527.5
18231	0.90	10730.7	3.16	0.14	-0.05	37.40	4.71	-51.91	-4.45	130546.6	-127342.1
18232	0.90	10788.8	0.66	0.16	0.40	94.94	-2.91	-551.74	20.77	-138679.8	-579227.6
18233	0.90	10813.0	0.86	0.16	-0.09	33.39	3.29	-49.02	-4.45	-198760.2	-212057.0
18234	0.90	10717.4	3.10	0.14	-0.05	37.67	5.08	-51.63	-4.45	120043.7	-131544.7
18235	0.90	10733.0	3.16	0.14	-0.05	37.41	4.74	-51.95	-4.45	130244.4	-127447.2
18236	0.90	10816.8	0.90	0.15	-0.09	32.53	2.86	-47.93	-4.49	-191491.7	-211158.6
18237	0.90	10620.0	2.77	0.13	-0.02	38.03	5.41	-46.89	-4.38	69253.8	-152715.3
18238	0.90	10806.7	0.83	0.16	-0.05	38.28	2.52	-57.24	-4.26	-195407.5	-210667.7
18239	0.90	10752.6	3.12	0.14	-0.04	37.86	5.18	-52.47	-4.43	123282.3	-129958.8
18240	0.90	10760.9	3.09	0.14	-0.03	38.22	5.56	-52.88	-4.43	116498.7	-132488.7
18241	0.90	10815.5	0.89	0.16	-0.09	32.80	3.01	-48.29	-4.48	-194188.2	-211504.8
18242	0.90	10815.6	0.89	0.16	-0.09	32.76	2.99	-48.25	-4.48	-193860.9	-211463.8
18243	0.90	10729.9	3.16	0.14	-0.05	37.39	4.71	-51.91	-4.45	130537.2	-127367.0
18244	0.90	10762.4	3.08	0.14	-0.03	38.30	5.65	-52.97	-4.42	114708.0	-133164.4
18245	0.90	10796.4	0.99	0.15	-0.11	42.18	0.81	-76.68	-5.10	-164466.0	-204736.5
18246	0.90	10760.6	3.09	0.14	-0.03	38.22	5.57	-52.88	-4.43	116384.6	-132542.0
18247	0.90	10812.2	0.86	0.16	-0.09	33.43	3.29	-49.04	-4.46	-198637.8	-212046.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18248	0.90	10760.4	3.09	0.14	-0.03	38.22	5.57	-52.88	-4.43	116334.9	-132565.7
18249	0.90	10732.2	3.16	0.14	-0.05	37.40	4.74	-51.95	-4.45	130233.6	-127473.2
18250	0.90	10787.4	0.61	0.16	0.38	88.78	-2.59	-535.18	21.57	-146624.9	-590831.1
18251	0.90	10598.2	2.29	0.12	0.04	40.79	7.06	-42.48	-4.05	-8715.8	-184067.4
18252	0.90	10729.0	3.16	0.14	-0.05	37.39	4.71	-51.91	-4.45	130527.7	-127391.9
18253	0.90	10716.2	3.10	0.14	-0.05	37.66	5.08	-51.63	-4.45	120065.5	-131566.8
18254	0.90	10815.7	0.91	0.15	-0.09	32.57	2.86	-47.96	-4.49	-191377.5	-211152.5
18255	0.90	10805.5	0.83	0.16	-0.05	38.21	2.52	-57.08	-4.25	-195460.7	-210711.2
18256	0.90	10814.5	0.89	0.16	-0.09	32.84	3.01	-48.32	-4.48	-194070.8	-211497.3
18257	0.90	10814.6	0.89	0.16	-0.09	32.80	2.99	-48.27	-4.48	-193743.8	-211456.5
18258	0.90	10751.5	3.12	0.14	-0.04	37.84	5.18	-52.46	-4.43	123267.8	-129994.1
18259	0.90	10759.6	3.09	0.14	-0.03	38.20	5.56	-52.86	-4.43	116489.4	-132526.9
18260	0.90	10811.3	0.86	0.16	-0.09	33.46	3.29	-49.06	-4.46	-198515.7	-212036.8
18261	0.90	10731.3	3.16	0.14	-0.05	37.40	4.74	-51.95	-4.45	130222.6	-127499.2
18262	0.90	10761.1	3.08	0.14	-0.03	38.28	5.66	-52.95	-4.42	114700.8	-133202.7
18263	0.90	10618.2	2.77	0.13	-0.02	38.09	5.41	-47.13	-4.39	69621.1	-152594.4
18264	0.90	10728.2	3.16	0.14	-0.05	37.38	4.71	-51.90	-4.45	130518.0	-127416.9
18265	0.90	10759.2	3.09	0.14	-0.03	38.20	5.57	-52.86	-4.43	116375.3	-132580.3
18266	0.90	10785.9	0.57	0.16	0.36	82.84	-2.26	-514.48	21.87	-153865.2	-600237.1
18267	0.90	10759.1	3.09	0.14	-0.03	38.20	5.57	-52.86	-4.43	116325.6	-132603.9
18268	0.90	10814.6	0.91	0.15	-0.09	32.62	2.86	-47.99	-4.49	-191264.1	-211146.4
18269	0.90	10813.5	0.89	0.16	-0.09	32.88	3.01	-48.34	-4.48	-193954.0	-211489.8
18270	0.90	10794.8	0.99	0.15	-0.12	41.86	0.80	-76.44	-5.12	-164592.5	-204835.4
18271	0.90	10715.1	3.10	0.14	-0.05	37.66	5.08	-51.63	-4.45	120086.8	-131589.0
18272	0.90	10813.6	0.89	0.16	-0.09	32.84	2.99	-48.30	-4.48	-193626.9	-211449.3
18273	0.90	10810.4	0.86	0.16	-0.09	33.49	3.29	-49.08	-4.45	-198394.2	-212026.8
18274	0.90	10804.4	0.83	0.16	-0.05	38.14	2.52	-56.94	-4.25	-195509.4	-210753.8
18275	0.90	10750.3	3.12	0.14	-0.04	37.83	5.19	-52.45	-4.43	123253.4	-130029.4
18276	0.90	10730.4	3.16	0.14	-0.05	37.39	4.74	-51.95	-4.45	130211.6	-127525.3
18277	0.90	10727.3	3.16	0.14	-0.05	37.38	4.71	-51.90	-4.45	130508.3	-127441.9
18278	0.90	10596.4	2.30	0.12	0.04	40.90	7.07	-42.62	-4.03	-8072.0	-183847.2
18279	0.90	10758.2	3.09	0.14	-0.03	38.19	5.56	-52.84	-4.42	116479.9	-132565.2
18280	0.90	10759.7	3.08	0.14	-0.03	38.26	5.66	-52.93	-4.42	114693.6	-133241.1
18281	0.90	10809.6	0.86	0.16	-0.09	33.52	3.29	-49.10	-4.45	-198272.5	-212017.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18282	0.90	10784.5	0.53	0.16	0.34	77.17	-1.92	-485.86	22.37	-161829.6	-597203.8
18283	0.90	10729.5	3.16	0.14	-0.05	37.39	4.74	-51.94	-4.45	130200.5	-127551.3
18284	0.90	10812.4	0.89	0.16	-0.09	32.92	3.01	-48.37	-4.48	-193837.2	-211482.6
18285	0.90	10757.9	3.09	0.14	-0.03	38.18	5.57	-52.84	-4.42	116366.0	-132618.6
18286	0.90	10812.5	0.89	0.16	-0.09	32.88	2.99	-48.32	-4.48	-193510.8	-211442.0
18287	0.90	10813.5	0.91	0.15	-0.09	32.66	2.86	-48.02	-4.49	-191150.5	-211140.5
18288	0.90	10726.4	3.16	0.14	-0.05	37.37	4.71	-51.90	-4.45	130498.5	-127467.0
18289	0.90	10713.9	3.10	0.14	-0.05	37.66	5.08	-51.63	-4.45	120107.8	-131611.4
18290	0.90	10757.8	3.09	0.14	-0.03	38.18	5.57	-52.84	-4.42	116316.2	-132642.3
18291	0.90	10616.5	2.77	0.13	-0.02	38.14	5.41	-47.36	-4.40	69979.6	-152477.4
18292	0.90	10749.2	3.12	0.14	-0.04	37.82	5.19	-52.44	-4.43	123238.9	-130064.8
18293	0.90	10803.2	0.83	0.16	-0.05	38.07	2.53	-56.79	-4.25	-195554.4	-210795.3
18294	0.90	10793.1	0.99	0.15	-0.12	41.55	0.79	-76.18	-5.14	-164728.8	-204937.9
18295	0.90	10808.7	0.87	0.16	-0.09	33.55	3.29	-49.12	-4.46	-198151.0	-212007.2
18296	0.90	10728.7	3.16	0.14	-0.05	37.38	4.74	-51.94	-4.45	130189.3	-127577.4
18297	0.90	10725.6	3.16	0.14	-0.05	37.37	4.71	-51.90	-4.45	130488.7	-127492.1
18298	0.90	10756.9	3.09	0.14	-0.03	38.17	5.56	-52.83	-4.42	116470.2	-132603.5
18299	0.90	10811.4	0.89	0.16	-0.09	32.95	3.01	-48.39	-4.48	-193720.5	-211475.4
18300	0.90	10783.1	0.49	0.16	0.32	71.90	-1.59	-445.68	22.55	-170643.6	-577258.5
18301	0.90	10811.5	0.89	0.15	-0.09	32.92	2.99	-48.35	-4.48	-193394.6	-211435.1
18302	0.90	10812.3	0.91	0.15	-0.09	32.70	2.86	-48.05	-4.49	-191037.1	-211134.8
18303	0.90	10758.4	3.08	0.14	-0.03	38.24	5.66	-52.91	-4.42	114686.2	-133279.7
18304	0.90	10712.7	3.10	0.14	-0.05	37.66	5.08	-51.63	-4.45	120128.5	-131634.0
18305	0.90	10756.6	3.09	0.14	-0.03	38.17	5.57	-52.83	-4.42	116356.4	-132657.0
18306	0.90	10594.5	2.30	0.12	0.04	41.01	7.07	-42.77	-4.02	-7432.2	-183628.4
18307	0.90	10748.0	3.12	0.14	-0.04	37.81	5.19	-52.43	-4.43	123224.2	-130100.2
18308	0.90	10802.0	0.83	0.16	-0.05	38.01	2.53	-56.65	-4.25	-195595.6	-210835.9
18309	0.90	10807.8	0.87	0.16	-0.09	33.57	3.29	-49.14	-4.46	-198029.6	-211997.5
18310	0.90	10727.8	3.16	0.14	-0.05	37.37	4.74	-51.94	-4.45	130178.0	-127603.6
18311	0.90	10756.5	3.09	0.14	-0.03	38.17	5.57	-52.83	-4.42	116306.7	-132680.7
18312	0.90	10724.7	3.16	0.14	-0.05	37.36	4.71	-51.89	-4.45	130478.8	-127517.1
18313	0.90	10614.8	2.78	0.13	-0.02	38.19	5.41	-47.58	-4.40	70329.1	-152364.3
18314	0.90	10810.3	0.89	0.15	-0.09	32.99	3.01	-48.42	-4.48	-193604.1	-211468.4
18315	0.90	10810.4	0.89	0.15	-0.09	32.96	2.99	-48.37	-4.48	-193278.5	-211428.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18316	0.90	10781.7	0.45	0.17	0.29	67.15	-1.25	-397.63	22.42	-180013.7	-544027.5
18317	0.90	10755.6	3.09	0.14	-0.03	38.15	5.56	-52.81	-4.43	116460.5	-132642.0
18318	0.90	10811.2	0.91	0.15	-0.09	32.75	2.86	-48.07	-4.49	-190924.1	-211129.2
18319	0.90	10726.9	3.16	0.14	-0.05	37.37	4.74	-51.93	-4.45	130166.5	-127629.8
18320	0.90	10806.9	0.87	0.16	-0.09	33.60	3.29	-49.16	-4.45	-197908.9	-211987.8
18321	0.90	10791.4	1.00	0.15	-0.12	41.25	0.79	-75.89	-5.17	-164872.7	-205043.8
18322	0.90	10723.9	3.16	0.14	-0.05	37.36	4.71	-51.89	-4.45	130468.7	-127542.3
18323	0.90	10711.5	3.10	0.14	-0.05	37.66	5.08	-51.63	-4.45	120148.8	-131656.7
18324	0.90	10746.9	3.12	0.14	-0.04	37.79	5.19	-52.43	-4.43	123209.5	-130135.6
18325	0.90	10800.8	0.83	0.16	-0.05	37.94	2.53	-56.51	-4.25	-195632.9	-210875.5
18326	0.90	10757.0	3.08	0.14	-0.03	38.23	5.66	-52.89	-4.42	114678.7	-133318.2
18327	0.90	10755.3	3.09	0.14	-0.03	38.15	5.57	-52.81	-4.42	116346.9	-132695.4
18328	0.90	10755.2	3.09	0.14	-0.03	38.15	5.57	-52.81	-4.42	116297.2	-132719.2
18329	0.90	10809.3	0.89	0.15	-0.09	33.03	3.01	-48.45	-4.48	-193488.4	-211461.4
18330	0.90	10809.3	0.89	0.15	-0.09	33.00	2.99	-48.40	-4.48	-193162.8	-211421.5
18331	0.90	10726.0	3.16	0.14	-0.05	37.36	4.74	-51.93	-4.45	130155.1	-127656.0
18332	0.90	10592.7	2.30	0.12	0.05	41.12	7.08	-42.93	-4.02	-6797.9	-183410.4
18333	0.90	10806.1	0.87	0.16	-0.09	33.63	3.29	-49.18	-4.45	-197788.1	-211978.4
18334	0.90	10723.0	3.16	0.14	-0.05	37.35	4.71	-51.89	-4.45	130458.6	-127567.4
18335	0.90	10780.2	0.42	0.17	0.26	63.02	-0.91	-345.17	22.21	-189235.8	-502898.1
18336	0.90	10810.1	0.91	0.15	-0.09	32.79	2.86	-48.10	-4.49	-190811.9	-211123.6
18337	0.90	10754.3	3.09	0.14	-0.03	38.14	5.56	-52.79	-4.42	116450.9	-132680.5
18338	0.90	10710.3	3.10	0.14	-0.05	37.66	5.08	-51.63	-4.45	120168.7	-131679.6
18339	0.90	10745.7	3.12	0.14	-0.04	37.78	5.19	-52.42	-4.43	123194.8	-130171.1
18340	0.90	10613.1	2.78	0.13	-0.02	38.24	5.41	-47.80	-4.40	70668.7	-152255.0
18341	0.90	10799.6	0.83	0.16	-0.05	37.88	2.53	-56.38	-4.26	-195666.3	-210914.2
18342	0.90	10725.1	3.16	0.14	-0.05	37.36	4.74	-51.93	-4.45	130143.6	-127682.2
18343	0.90	10722.1	3.16	0.14	-0.05	37.35	4.71	-51.89	-4.45	130448.4	-127592.6
18344	0.90	10805.2	0.87	0.16	-0.08	33.66	3.29	-49.20	-4.45	-197667.4	-211969.0
18345	0.90	10755.7	3.08	0.14	-0.03	38.21	5.66	-52.88	-4.42	114671.1	-133356.9
18346	0.90	10754.0	3.09	0.14	-0.03	38.13	5.57	-52.79	-4.42	116337.3	-132733.9
18347	0.90	10808.2	0.89	0.15	-0.09	33.07	3.01	-48.47	-4.48	-193372.7	-211454.6
18348	0.90	10789.7	1.00	0.15	-0.12	40.94	0.78	-75.56	-5.18	-165023.1	-205152.8
18349	0.90	10808.3	0.90	0.15	-0.09	33.04	2.99	-48.43	-4.48	-193047.8	-211414.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18350	0.90	10753.8	3.09	0.14	-0.03	38.13	5.57	-52.79	-4.42	116287.6	-132757.7
18351	0.90	10809.0	0.91	0.15	-0.09	32.83	2.86	-48.13	-4.49	-190699.7	-211118.4
18352	0.90	10778.8	0.40	0.17	0.24	59.53	-0.57	-293.50	22.07	-197398.2	-462331.6
18353	0.90	10724.3	3.16	0.14	-0.05	37.35	4.74	-51.93	-4.45	130131.9	-127708.5
18354	0.90	10721.3	3.16	0.14	-0.05	37.34	4.71	-51.88	-4.45	130438.1	-127617.9
18355	0.90	10744.6	3.12	0.14	-0.04	37.77	5.19	-52.41	-4.43	123180.0	-130206.7
18356	0.90	10709.2	3.10	0.14	-0.05	37.65	5.08	-51.63	-4.45	120188.3	-131702.6
18357	0.90	10804.3	0.87	0.16	-0.08	33.69	3.29	-49.22	-4.46	-197547.0	-211959.7
18358	0.90	10798.3	0.83	0.16	-0.05	37.82	2.54	-56.24	-4.26	-195696.6	-210952.1
18359	0.90	10753.0	3.09	0.14	-0.03	38.12	5.56	-52.78	-4.42	116441.0	-132719.1
18360	0.90	10590.8	2.31	0.12	0.05	41.22	7.08	-43.10	-4.02	-6168.9	-183193.2
18361	0.90	10807.2	0.89	0.15	-0.09	33.11	3.01	-48.50	-4.48	-193257.1	-211448.0
18362	0.90	10807.2	0.90	0.15	-0.09	33.08	2.99	-48.45	-4.48	-192932.8	-211408.3
18363	0.90	10752.7	3.09	0.14	-0.03	38.12	5.57	-52.78	-4.42	116327.6	-132772.6
18364	0.90	10754.3	3.08	0.14	-0.03	38.19	5.66	-52.86	-4.42	114663.5	-133395.7
18365	0.90	10611.4	2.78	0.13	-0.02	38.28	5.41	-48.02	-4.40	71000.5	-152149.9
18366	0.90	10720.4	3.16	0.14	-0.05	37.34	4.71	-51.88	-4.45	130427.7	-127643.1
18367	0.90	10723.4	3.16	0.14	-0.05	37.35	4.74	-51.92	-4.45	130120.2	-127734.8
18368	0.90	10752.5	3.09	0.14	-0.03	38.12	5.57	-52.78	-4.42	116277.9	-132796.4
18369	0.90	10807.8	0.91	0.15	-0.09	32.87	2.86	-48.16	-4.49	-190587.6	-211113.2
18370	0.90	10803.4	0.87	0.16	-0.08	33.72	3.29	-49.24	-4.45	-197427.2	-211950.4
18371	0.90	10777.4	0.38	0.17	0.21	56.68	-0.24	-245.75	20.89	-204982.5	-422776.9
18372	0.90	10788.0	1.00	0.15	-0.13	40.64	0.77	-75.21	-5.19	-165182.6	-205264.2
18373	0.90	10743.4	3.13	0.14	-0.04	37.76	5.19	-52.40	-4.43	123165.1	-130242.3
18374	0.90	10708.0	3.10	0.14	-0.05	37.65	5.08	-51.63	-4.45	120207.5	-131725.9
18375	0.90	10806.1	0.89	0.15	-0.09	33.14	3.01	-48.52	-4.48	-193141.9	-211441.5
18376	0.90	10797.1	0.83	0.15	-0.05	37.76	2.54	-56.12	-4.27	-195723.6	-210989.2
18377	0.90	10806.2	0.90	0.15	-0.09	33.11	2.99	-48.48	-4.48	-192817.9	-211402.0
18378	0.90	10719.6	3.16	0.14	-0.05	37.33	4.71	-51.88	-4.45	130417.3	-127668.4
18379	0.90	10722.5	3.16	0.14	-0.05	37.34	4.74	-51.92	-4.45	130108.4	-127761.1
18380	0.90	10751.7	3.09	0.14	-0.03	38.10	5.56	-52.76	-4.42	116431.0	-132757.7
18381	0.90	10802.5	0.87	0.16	-0.08	33.75	3.29	-49.26	-4.45	-197307.3	-211941.3
18382	0.90	10751.3	3.09	0.14	-0.03	38.10	5.57	-52.76	-4.42	116317.7	-132811.3
18383	0.90	10806.7	0.91	0.15	-0.09	32.91	2.86	-48.19	-4.49	-190476.0	-211108.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18384	0.90	10588.9	2.31	0.12	0.05	41.33	7.09	-43.29	-4.00	-5546.8	-182976.4
18385	0.90	10753.0	3.08	0.14	-0.03	38.17	5.66	-52.84	-4.42	114655.7	-133434.6
18386	0.90	10751.2	3.09	0.14	-0.03	38.10	5.57	-52.76	-4.42	116268.0	-132835.1
18387	0.90	10776.0	0.36	0.17	0.18	54.40	0.08	-204.27	19.93	-212411.2	-384232.0
18388	0.90	10718.7	3.16	0.14	-0.05	37.33	4.71	-51.88	-4.45	130406.8	-127693.7
18389	0.90	10742.3	3.13	0.14	-0.04	37.75	5.19	-52.39	-4.43	123150.1	-130278.0
18390	0.90	10721.6	3.16	0.14	-0.05	37.34	4.74	-51.92	-4.45	130096.6	-127787.5
18391	0.90	10706.8	3.10	0.14	-0.05	37.65	5.08	-51.63	-4.45	120226.5	-131749.3
18392	0.90	10805.1	0.90	0.15	-0.09	33.18	3.01	-48.55	-4.48	-193027.4	-211435.0
18393	0.90	10609.7	2.78	0.13	-0.02	38.33	5.42	-48.22	-4.41	71323.7	-152048.6
18394	0.90	10805.1	0.90	0.15	-0.09	33.15	2.99	-48.50	-4.48	-192703.3	-211395.7
18395	0.90	10801.7	0.87	0.16	-0.08	33.77	3.29	-49.28	-4.45	-197187.5	-211932.3
18396	0.90	10795.9	0.83	0.15	-0.05	37.71	2.54	-55.99	-4.27	-195747.6	-211025.5
18397	0.90	21437.1	3.71	0.27	-0.06	38.80	5.64	-51.57	-4.75	241615.8	-22506.1
18398	0.90	10786.3	1.00	0.15	-0.13	40.35	0.76	-74.85	-5.20	-165349.6	-205377.9
18399	0.90	10750.3	3.09	0.14	-0.03	38.09	5.57	-52.75	-4.42	116421.0	-132796.5
18400	0.90	10717.8	3.16	0.14	-0.05	37.32	4.71	-51.87	-4.45	130396.2	-127719.0
18401	0.90	10805.5	0.91	0.15	-0.09	32.95	2.86	-48.22	-4.49	-190365.1	-211103.2
18402	0.90	10720.7	3.16	0.14	-0.05	37.33	4.74	-51.91	-4.45	130084.7	-127813.9
18403	0.90	10750.0	3.09	0.14	-0.03	38.09	5.57	-52.75	-4.42	116307.8	-132850.1
18404	0.90	10800.8	0.87	0.16	-0.08	33.80	3.29	-49.30	-4.46	-197068.0	-211923.4
18405	0.90	10804.0	0.90	0.15	-0.09	33.22	3.01	-48.57	-4.48	-192912.9	-211428.7
18406	0.90	10741.1	3.13	0.14	-0.04	37.74	5.19	-52.38	-4.43	123135.1	-130313.7
18407	0.90	10751.6	3.08	0.14	-0.03	38.16	5.66	-52.83	-4.42	114647.7	-133473.6
18408	0.90	10774.5	0.35	0.17	0.15	52.62	0.38	-170.11	18.82	-219658.6	-348178.9
18409	0.90	10705.6	3.10	0.14	-0.05	37.65	5.08	-51.63	-4.45	120245.0	-131772.8
18410	0.90	10749.9	3.09	0.14	-0.03	38.09	5.57	-52.75	-4.42	116258.1	-132874.0
18411	0.90	10804.0	0.90	0.15	-0.09	33.19	2.99	-48.53	-4.48	-192589.6	-211389.6
18412	0.90	10794.7	0.83	0.15	-0.05	37.65	2.54	-55.87	-4.28	-195768.5	-211061.1
18413	0.90	10717.0	3.16	0.14	-0.05	37.32	4.72	-51.87	-4.45	130385.5	-127744.4
18414	0.90	10587.0	2.32	0.12	0.05	41.43	7.09	-43.48	-4.00	-4928.2	-182761.1
18415	0.90	10719.9	3.16	0.14	-0.05	37.32	4.74	-51.91	-4.45	130072.6	-127840.3
18416	0.90	10799.9	0.87	0.16	-0.08	33.83	3.29	-49.32	-4.45	-196949.2	-211914.4
18417	0.90	10607.9	2.79	0.13	-0.02	38.37	5.42	-48.42	-4.42	71638.5	-151951.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18418	0.90	10804.4	0.91	0.15	-0.09	33.00	2.86	-48.25	-4.49	-190254.3	-211098.5
18419	0.90	10749.0	3.09	0.14	-0.03	38.07	5.57	-52.73	-4.42	116410.9	-132835.3
18420	0.90	10802.9	0.90	0.15	-0.09	33.25	3.01	-48.60	-4.48	-192798.6	-211422.6
18421	0.90	10784.6	1.00	0.14	-0.13	40.06	0.75	-74.46	-5.19	-165522.3	-205493.7
18422	0.90	10740.0	3.13	0.14	-0.04	37.73	5.19	-52.38	-4.43	123119.9	-130349.5
18423	0.90	10716.1	3.16	0.14	-0.05	37.31	4.72	-51.87	-4.45	130374.8	-127769.8
18424	0.90	10802.9	0.90	0.15	-0.09	33.23	2.99	-48.56	-4.48	-192475.8	-211383.6
18425	0.90	10704.4	3.10	0.14	-0.05	37.65	5.08	-51.63	-4.45	120263.2	-131796.6
18426	0.90	10748.7	3.09	0.14	-0.03	38.07	5.57	-52.73	-4.42	116297.9	-132888.9
18427	0.90	10719.0	3.16	0.14	-0.05	37.32	4.74	-51.91	-4.45	130060.6	-127866.8
18428	0.90	10773.1	0.34	0.17	0.12	51.22	0.67	-144.35	17.80	-225973.2	-319629.5
18429	0.90	10750.2	3.08	0.14	-0.03	38.14	5.66	-52.81	-4.42	114639.6	-133512.7
18430	0.90	10748.5	3.09	0.14	-0.03	38.07	5.57	-52.73	-4.42	116248.2	-132912.9
18431	0.90	10793.5	0.83	0.15	-0.05	37.60	2.55	-55.75	-4.28	-195787.0	-211096.0
18432	0.90	10799.0	0.87	0.16	-0.08	33.86	3.29	-49.34	-4.45	-196830.3	-211905.8
18433	0.90	21434.3	3.72	0.27	-0.06	38.80	5.65	-51.57	-4.75	241949.6	-22445.9
18434	0.90	10715.3	3.16	0.14	-0.05	37.31	4.72	-51.86	-4.45	130364.0	-127795.2
18435	0.90	10803.3	0.91	0.15	-0.09	33.04	2.86	-48.27	-4.49	-190143.6	-211093.9
18436	0.90	10801.9	0.90	0.15	-0.09	33.29	3.01	-48.62	-4.48	-192684.6	-211416.6
18437	0.90	10718.1	3.16	0.14	-0.05	37.31	4.74	-51.91	-4.45	130048.4	-127893.2
18438	0.90	10747.7	3.09	0.14	-0.03	38.06	5.57	-52.72	-4.42	116400.6	-132874.3
18439	0.90	10801.9	0.90	0.15	-0.09	33.26	2.99	-48.58	-4.48	-192362.2	-211377.8
18440	0.90	10738.8	3.13	0.14	-0.04	37.71	5.19	-52.37	-4.43	123104.6	-130385.3
18441	0.90	10585.1	2.32	0.12	0.05	41.53	7.10	-43.67	-4.00	-4314.4	-182546.8
18442	0.90	10798.1	0.87	0.16	-0.08	33.88	3.29	-49.35	-4.45	-196711.5	-211897.2
18443	0.90	10703.2	3.10	0.14	-0.05	37.64	5.08	-51.64	-4.45	120281.0	-131820.5
18444	0.90	10606.2	2.79	0.13	-0.02	38.40	5.42	-48.62	-4.41	71944.1	-151857.2
18445	0.90	10771.7	0.33	0.17	0.09	50.13	0.94	-124.90	16.73	-231338.3	-297383.8
18446	0.90	10747.4	3.09	0.14	-0.03	38.05	5.57	-52.72	-4.42	116287.7	-132927.9
18447	0.90	10714.4	3.16	0.14	-0.05	37.30	4.72	-51.86	-4.45	130353.2	-127820.6
18448	0.90	10792.2	0.84	0.15	-0.05	37.54	2.55	-55.63	-4.29	-195803.0	-211130.3
18449	0.90	10747.2	3.09	0.14	-0.03	38.05	5.58	-52.72	-4.42	116238.0	-132951.9
18450	0.90	10748.9	3.08	0.14	-0.03	38.12	5.66	-52.79	-4.42	114631.6	-133551.9
18451	0.90	10782.9	1.00	0.14	-0.13	39.77	0.74	-74.05	-5.08	-165699.5	-205611.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18452	0.90	10717.2	3.16	0.14	-0.05	37.31	4.74	-51.90	-4.45	130036.2	-127919.8
18453	0.90	10802.1	0.91	0.15	-0.09	33.08	2.86	-48.30	-4.49	-190033.4	-211089.5
18454	0.90	10800.8	0.90	0.15	-0.09	33.32	3.01	-48.65	-4.48	-192571.4	-211410.7
18455	0.90	10797.2	0.88	0.16	-0.08	33.91	3.29	-49.37	-4.45	-196593.1	-211888.6
18456	0.90	10800.8	0.90	0.15	-0.09	33.30	2.99	-48.61	-4.48	-192249.0	-211372.2
18457	0.90	10737.7	3.13	0.14	-0.04	37.70	5.19	-52.36	-4.43	123089.3	-130421.2
18458	0.90	10713.5	3.16	0.14	-0.05	37.30	4.72	-51.86	-4.45	130342.2	-127846.1
18459	0.90	10746.4	3.09	0.14	-0.03	38.04	5.57	-52.70	-4.42	116390.2	-132913.3
18460	0.90	10702.0	3.11	0.14	-0.05	37.64	5.08	-51.64	-4.45	120298.5	-131844.5
18461	0.90	10716.3	3.16	0.14	-0.05	37.30	4.75	-51.90	-4.45	130023.9	-127946.3
18462	0.90	10770.3	0.32	0.17	0.06	49.26	1.20	-110.30	15.55	-235884.3	-280060.8
18463	0.90	10791.0	0.84	0.15	-0.05	37.49	2.55	-55.52	-4.29	-195816.7	-211163.9
18464	0.90	21431.5	3.72	0.27	-0.06	38.80	5.65	-51.57	-4.76	242285.9	-22385.3
18465	0.90	10746.0	3.09	0.14	-0.03	38.04	5.57	-52.70	-4.42	116277.4	-132967.0
18466	0.90	10796.3	0.88	0.16	-0.08	33.94	3.29	-49.39	-4.45	-196475.3	-211880.1
18467	0.90	10799.7	0.90	0.15	-0.09	33.36	3.01	-48.67	-4.48	-192458.1	-211404.9
18468	0.90	10583.3	2.33	0.12	0.05	41.62	7.11	-43.88	-4.00	-3705.2	-182333.4
18469	0.90	10745.9	3.09	0.14	-0.03	38.04	5.58	-52.70	-4.42	116227.7	-132991.0
18470	0.90	10801.0	0.91	0.15	-0.09	33.12	2.86	-48.33	-4.49	-189924.0	-211085.2
18471	0.90	10712.7	3.16	0.14	-0.05	37.29	4.72	-51.86	-4.45	130331.2	-127871.5
18472	0.90	10747.5	3.09	0.14	-0.03	38.11	5.66	-52.78	-4.42	114623.2	-133591.2
18473	0.90	10799.7	0.90	0.15	-0.09	33.33	2.99	-48.63	-4.48	-192136.6	-211366.5
18474	0.90	10604.5	2.79	0.13	-0.02	38.44	5.42	-48.80	-4.41	72242.2	-151767.3
18475	0.90	10715.5	3.16	0.14	-0.05	37.30	4.75	-51.90	-4.45	130011.5	-127972.9
18476	0.90	10736.5	3.13	0.14	-0.04	37.69	5.19	-52.35	-4.43	123073.9	-130457.1
18477	0.90	10781.2	1.00	0.14	-0.13	39.50	0.73	-73.63	-4.99	-165882.6	-205729.6
18478	0.90	10700.8	3.11	0.14	-0.05	37.64	5.08	-51.64	-4.45	120315.6	-131868.8
18479	0.90	10745.0	3.09	0.14	-0.03	38.02	5.57	-52.69	-4.42	116379.8	-132952.4
18480	0.90	10795.4	0.88	0.16	-0.08	33.96	3.30	-49.41	-4.45	-196357.4	-211871.8
18481	0.90	10711.8	3.16	0.14	-0.05	37.29	4.72	-51.85	-4.46	130320.1	-127897.1
18482	0.90	10789.8	0.84	0.15	-0.05	37.44	2.55	-55.41	-4.29	-195828.2	-211197.0
18483	0.90	10768.9	0.32	0.18	0.04	48.56	1.45	-99.38	14.17	-239705.4	-266576.9
18484	0.90	10798.7	0.90	0.15	-0.09	33.39	3.01	-48.70	-4.48	-192345.1	-211399.4
18485	0.90	10714.6	3.16	0.14	-0.05	37.29	4.75	-51.89	-4.45	129999.1	-127999.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18486	0.90	10744.7	3.09	0.14	-0.03	38.02	5.57	-52.69	-4.42	116267.1	-133006.1
18487	0.90	10799.8	0.91	0.15	-0.09	33.15	2.86	-48.36	-4.49	-189814.7	-211081.1
18488	0.90	10798.6	0.90	0.15	-0.09	33.37	2.99	-48.66	-4.48	-192024.1	-211361.2
18489	0.90	10744.5	3.09	0.14	-0.03	38.02	5.58	-52.69	-4.42	116217.3	-133030.1
18490	0.90	10746.1	3.09	0.14	-0.03	38.09	5.66	-52.76	-4.42	114614.8	-133630.5
18491	0.90	10735.3	3.13	0.14	-0.04	37.68	5.19	-52.35	-4.43	123058.4	-130493.1
18492	0.90	10794.5	0.88	0.16	-0.08	33.99	3.30	-49.43	-4.45	-196239.6	-211863.6
18493	0.90	10710.9	3.16	0.14	-0.05	37.28	4.72	-51.85	-4.45	130309.0	-127922.6
18494	0.90	10699.6	3.11	0.14	-0.05	37.64	5.08	-51.64	-4.45	120332.4	-131893.2
18495	0.90	10581.4	2.33	0.12	0.05	41.72	7.11	-44.09	-3.99	-3102.1	-182120.8
18496	0.90	10713.7	3.16	0.14	-0.05	37.29	4.75	-51.89	-4.45	129986.5	-128026.1
18497	0.90	10602.7	2.79	0.13	-0.02	38.47	5.42	-48.98	-4.42	72532.4	-151681.0
18498	0.90	10797.6	0.90	0.15	-0.09	33.43	3.01	-48.72	-4.48	-192232.5	-211393.9
18499	0.90	10743.7	3.09	0.14	-0.03	38.01	5.57	-52.68	-4.42	116369.3	-132991.6
18500	0.90	10788.5	0.84	0.15	-0.06	37.39	2.56	-55.30	-4.30	-195837.9	-211229.5
18501	0.90	21428.7	3.72	0.27	-0.06	38.80	5.65	-51.57	-4.77	242623.7	-22324.1
18502	0.90	10779.4	1.00	0.14	-0.13	39.22	0.73	-73.19	-4.91	-166068.6	-205848.3
18503	0.90	10767.4	0.32	0.18	0.01	47.98	1.68	-91.31	12.83	-242917.1	-256076.0
18504	0.90	10797.5	0.90	0.15	-0.09	33.40	2.99	-48.68	-4.48	-191911.9	-211355.9
18505	0.90	10798.6	0.92	0.15	-0.09	33.19	2.86	-48.39	-4.49	-189705.5	-211077.2
18506	0.90	10710.1	3.16	0.14	-0.05	37.28	4.72	-51.85	-4.45	130297.8	-127948.1
18507	0.90	10793.6	0.88	0.15	-0.08	34.01	3.30	-49.44	-4.45	-196122.2	-211855.5
18508	0.90	10743.3	3.09	0.14	-0.03	38.01	5.57	-52.68	-4.42	116256.7	-133045.3
18509	0.90	10712.8	3.16	0.14	-0.05	37.28	4.75	-51.89	-4.45	129973.9	-128052.8
18510	0.90	10734.2	3.13	0.14	-0.04	37.67	5.19	-52.34	-4.43	123042.6	-130529.2
18511	0.90	10743.2	3.09	0.14	-0.03	38.01	5.58	-52.68	-4.42	116207.0	-133069.4
18512	0.90	10744.7	3.09	0.14	-0.03	38.08	5.66	-52.75	-4.42	114606.2	-133670.0
18513	0.90	10698.4	3.11	0.14	-0.05	37.64	5.08	-51.64	-4.45	120348.9	-131917.7
18514	0.90	10796.5	0.90	0.15	-0.09	33.46	3.01	-48.75	-4.48	-192120.6	-211388.6
18515	0.90	10709.2	3.16	0.14	-0.05	37.28	4.72	-51.85	-4.46	130286.5	-127973.7
18516	0.90	10792.7	0.88	0.15	-0.08	34.04	3.30	-49.46	-4.45	-196005.5	-211847.4
18517	0.90	10796.4	0.90	0.15	-0.09	33.44	2.99	-48.71	-4.48	-191800.0	-211350.9
18518	0.90	10787.3	0.84	0.15	-0.06	37.35	2.56	-55.20	-4.30	-195845.9	-211261.5
18519	0.90	10711.9	3.16	0.14	-0.05	37.28	4.75	-51.89	-4.45	129961.2	-128079.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18520	0.90	10742.3	3.09	0.14	-0.04	38.00	5.57	-52.66	-4.42	116358.6	-133030.9
18521	0.90	10797.5	0.92	0.15	-0.09	33.23	2.86	-48.41	-4.49	-189596.8	-211073.4
18522	0.90	10766.0	0.32	0.18	-0.01	47.50	1.89	-85.40	11.47	-245592.0	-247898.3
18523	0.90	10601.0	2.80	0.13	-0.02	38.50	5.42	-49.16	-4.42	72814.7	-151598.3
18524	0.90	10579.5	2.33	0.12	0.05	41.81	7.12	-44.30	-4.00	-2502.1	-181909.8
18525	0.90	10733.0	3.13	0.14	-0.04	37.66	5.19	-52.33	-4.43	123026.9	-130565.4
18526	0.90	10708.3	3.16	0.14	-0.05	37.27	4.72	-51.84	-4.46	130275.2	-127999.3
18527	0.90	10742.0	3.09	0.14	-0.04	37.99	5.58	-52.66	-4.42	116246.1	-133084.6
18528	0.90	10777.7	1.00	0.14	-0.13	38.95	0.72	-72.74	-4.84	-166254.9	-205967.1
18529	0.90	10791.8	0.88	0.15	-0.08	34.06	3.30	-49.48	-4.45	-195888.7	-211839.5
18530	0.90	10697.2	3.11	0.14	-0.05	37.64	5.09	-51.64	-4.45	120365.0	-131942.5
18531	0.90	10741.8	3.09	0.14	-0.04	37.99	5.58	-52.66	-4.42	116196.4	-133108.8
18532	0.90	10795.4	0.90	0.15	-0.09	33.50	3.01	-48.77	-4.48	-192008.7	-211383.4
18533	0.90	10711.0	3.16	0.14	-0.05	37.27	4.75	-51.88	-4.45	129948.5	-128106.2
18534	0.90	10743.4	3.09	0.14	-0.03	38.06	5.66	-52.73	-4.42	114597.6	-133709.6
18535	0.90	10795.3	0.90	0.15	-0.09	33.47	2.99	-48.73	-4.48	-191689.0	-211345.8
18536	0.90	21425.9	3.72	0.27	-0.06	38.80	5.66	-51.57	-4.78	242963.2	-22262.5
18537	0.90	10786.0	0.84	0.15	-0.06	37.30	2.56	-55.09	-4.31	-195852.2	-211293.1
18538	0.90	10796.3	0.92	0.15	-0.09	33.27	2.86	-48.44	-4.49	-189489.0	-211069.7
18539	0.90	10707.5	3.16	0.14	-0.05	37.27	4.72	-51.84	-4.45	130263.8	-128024.9
18540	0.90	10741.0	3.10	0.14	-0.04	37.98	5.57	-52.65	-4.42	116347.8	-133070.2
18541	0.90	10764.6	0.33	0.18	-0.02	47.09	2.08	-81.09	10.08	-247797.0	-241527.9
18542	0.90	10790.9	0.88	0.15	-0.08	34.09	3.30	-49.50	-4.45	-195772.0	-211831.8
18543	0.90	10731.8	3.13	0.14	-0.04	37.65	5.19	-52.33	-4.43	123011.1	-130601.6
18544	0.90	10710.2	3.16	0.14	-0.05	37.27	4.75	-51.88	-4.45	129935.7	-128132.9
18545	0.90	10794.3	0.90	0.15	-0.09	33.53	3.01	-48.80	-4.48	-191897.0	-211378.4
18546	0.90	10696.0	3.11	0.14	-0.05	37.63	5.09	-51.64	-4.45	120380.7	-131967.4
18547	0.90	10740.7	3.09	0.14	-0.04	37.98	5.58	-52.65	-4.42	116235.4	-133124.0
18548	0.90	10706.6	3.16	0.14	-0.05	37.26	4.72	-51.84	-4.46	130252.4	-128050.5
18549	0.90	10794.2	0.90	0.15	-0.09	33.51	2.99	-48.76	-4.48	-191577.9	-211341.0
18550	0.90	10599.2	2.80	0.13	-0.02	38.53	5.42	-49.33	-4.42	73088.5	-151518.9
18551	0.90	10740.5	3.09	0.14	-0.04	37.98	5.58	-52.65	-4.42	116185.6	-133148.2
18552	0.90	10577.6	2.34	0.12	0.05	41.90	7.12	-44.51	-4.01	-1906.4	-181700.1
18553	0.90	10742.0	3.09	0.14	-0.03	38.04	5.66	-52.72	-4.42	114588.8	-133749.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18554	0.90	10790.0	0.88	0.15	-0.08	34.11	3.30	-49.51	-4.45	-195655.7	-211824.1
18555	0.90	10795.1	0.92	0.15	-0.09	33.31	2.86	-48.47	-4.49	-189381.1	-211066.3
18556	0.90	10784.8	0.84	0.15	-0.06	37.26	2.56	-54.99	-4.31	-195857.0	-211324.2
18557	0.90	10709.3	3.16	0.14	-0.05	37.26	4.75	-51.88	-4.45	129922.8	-128159.7
18558	0.90	10775.9	1.00	0.14	-0.14	38.69	0.72	-72.27	-4.77	-166439.1	-206085.6
18559	0.90	10730.7	3.13	0.14	-0.04	37.64	5.20	-52.32	-4.43	122995.1	-130637.9
18560	0.90	10763.2	0.33	0.18	-0.04	46.73	2.26	-77.97	8.62	-249588.9	-236564.3
18561	0.90	10739.7	3.10	0.14	-0.04	37.97	5.57	-52.64	-4.42	116336.8	-133109.7
18562	0.90	10705.7	3.16	0.14	-0.05	37.26	4.72	-51.84	-4.46	130240.9	-128076.2
18563	0.90	10793.2	0.90	0.15	-0.09	33.57	3.01	-48.82	-4.48	-191785.8	-211373.6
18564	0.90	10694.8	3.11	0.14	-0.05	37.63	5.09	-51.64	-4.45	120396.1	-131992.4
18565	0.90	10793.1	0.91	0.15	-0.09	33.54	2.99	-48.78	-4.48	-191467.0	-211336.4
18566	0.90	10789.1	0.88	0.15	-0.08	34.14	3.30	-49.53	-4.45	-195540.1	-211816.4
18567	0.90	10708.4	3.16	0.14	-0.05	37.26	4.75	-51.87	-4.45	129909.8	-128186.4
18568	0.90	10739.3	3.10	0.14	-0.04	37.97	5.58	-52.64	-4.42	116224.5	-133163.5
18569	0.90	10739.1	3.09	0.14	-0.04	37.96	5.58	-52.64	-4.42	116174.8	-133187.8
18570	0.90	21423.2	3.73	0.27	-0.06	38.80	5.66	-51.57	-4.78	243303.4	-22200.0
18571	0.90	10794.0	0.92	0.15	-0.09	33.35	2.86	-48.50	-4.49	-189273.5	-211063.0
18572	0.90	10704.9	3.16	0.14	-0.05	37.25	4.72	-51.83	-4.46	130229.4	-128101.8
18573	0.90	10783.5	0.84	0.15	-0.06	37.21	2.56	-54.90	-4.31	-195860.5	-211354.9
18574	0.90	10740.6	3.09	0.14	-0.03	38.03	5.67	-52.71	-4.42	114579.7	-133789.2
18575	0.90	10729.5	3.13	0.14	-0.04	37.63	5.20	-52.31	-4.43	122979.0	-130674.3
18576	0.90	10597.5	2.80	0.13	-0.02	38.56	5.42	-49.49	-4.42	73355.2	-151443.3
18577	0.90	10792.2	0.90	0.15	-0.08	33.60	3.01	-48.85	-4.47	-191675.3	-211368.7
18578	0.90	10707.5	3.16	0.14	-0.05	37.25	4.75	-51.87	-4.45	129896.8	-128213.3
18579	0.90	10788.2	0.88	0.15	-0.08	34.16	3.30	-49.55	-4.45	-195424.4	-211808.9
18580	0.90	10575.6	2.34	0.12	0.05	41.98	7.13	-44.73	-4.02	-1314.9	-181491.8
18581	0.90	10761.8	0.34	0.18	-0.05	46.40	2.41	-75.77	7.26	-251035.3	-232692.6
18582	0.90	10738.3	3.10	0.14	-0.04	37.95	5.57	-52.63	-4.42	116325.8	-133149.2
18583	0.90	10792.0	0.91	0.15	-0.08	33.58	2.99	-48.81	-4.48	-191356.6	-211331.9
18584	0.90	10693.6	3.11	0.14	-0.05	37.63	5.09	-51.64	-4.45	120411.2	-132017.7
18585	0.90	10774.1	1.00	0.14	-0.14	38.43	0.71	-71.80	-4.73	-166623.1	-206203.4
18586	0.90	10704.0	3.16	0.14	-0.05	37.25	4.72	-51.83	-4.46	130217.8	-128127.5
18587	0.90	10738.0	3.10	0.14	-0.04	37.95	5.58	-52.63	-4.42	116213.6	-133203.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18588	0.90	10792.8	0.92	0.15	-0.09	33.38	2.86	-48.53	-4.49	-189166.4	-211059.9
18589	0.90	10706.6	3.16	0.14	-0.05	37.25	4.75	-51.87	-4.45	129883.7	-128240.1
18590	0.90	10782.3	0.84	0.15	-0.06	37.17	2.57	-54.81	-4.32	-195862.8	-211385.2
18591	0.90	10737.8	3.10	0.14	-0.04	37.95	5.58	-52.63	-4.42	116163.9	-133227.4
18592	0.90	10787.3	0.88	0.15	-0.08	34.19	3.30	-49.56	-4.45	-195308.9	-211801.5
18593	0.90	10791.1	0.91	0.15	-0.08	33.63	3.01	-48.87	-4.47	-191564.8	-211364.2
18594	0.90	10728.3	3.13	0.14	-0.04	37.62	5.20	-52.31	-4.43	122962.7	-130710.7
18595	0.90	10703.1	3.16	0.14	-0.05	37.24	4.72	-51.83	-4.46	130206.1	-128153.2
18596	0.90	10739.2	3.09	0.14	-0.03	38.01	5.67	-52.69	-4.42	114570.6	-133829.1
18597	0.90	10790.9	0.91	0.15	-0.08	33.61	2.99	-48.83	-4.48	-191247.0	-211327.4
18598	0.90	10692.4	3.11	0.14	-0.05	37.63	5.09	-51.64	-4.46	120425.9	-132043.1
18599	0.90	10760.4	0.34	0.18	-0.06	46.10	2.56	-74.26	5.95	-252181.3	-229671.6
18600	0.90	10737.0	3.10	0.14	-0.04	37.94	5.57	-52.61	-4.42	116314.6	-133188.9
18601	0.90	10705.7	3.16	0.14	-0.05	37.24	4.75	-51.86	-4.45	129870.6	-128266.9
18602	0.90	10595.7	2.80	0.13	-0.02	38.58	5.42	-49.65	-4.42	73614.5	-151371.0
18603	0.90	10786.4	0.89	0.15	-0.08	34.21	3.30	-49.58	-4.45	-195193.8	-211794.3
18604	0.90	10791.6	0.92	0.15	-0.09	33.42	2.86	-48.55	-4.48	-189060.1	-211056.8
18605	0.90	10702.3	3.16	0.14	-0.05	37.24	4.72	-51.83	-4.46	130194.3	-128179.0
18606	0.90	21420.4	3.73	0.27	-0.06	38.80	5.66	-51.57	-4.79	243645.9	-22137.4
18607	0.90	10573.7	2.35	0.12	0.05	42.07	7.13	-44.95	-4.01	-729.2	-181284.6
18608	0.90	10736.6	3.10	0.14	-0.04	37.94	5.58	-52.62	-4.42	116202.5	-133242.9
18609	0.90	10790.0	0.91	0.15	-0.08	33.66	3.00	-48.89	-4.48	-191454.6	-211359.8
18610	0.90	10781.0	0.84	0.15	-0.06	37.13	2.57	-54.71	-4.32	-195864.0	-211415.1
18611	0.90	10772.3	1.00	0.14	-0.14	38.18	0.71	-71.33	-4.70	-166804.7	-206320.3
18612	0.90	10727.1	3.13	0.14	-0.04	37.61	5.20	-52.30	-4.43	122946.4	-130747.2
18613	0.90	10736.4	3.10	0.14	-0.04	37.94	5.58	-52.62	-4.42	116152.8	-133267.2
18614	0.90	10789.8	0.91	0.15	-0.08	33.64	2.99	-48.86	-4.48	-191137.4	-211323.2
18615	0.90	10704.8	3.16	0.14	-0.05	37.24	4.75	-51.86	-4.45	129857.3	-128293.8
18616	0.90	10691.2	3.11	0.14	-0.05	37.63	5.09	-51.64	-4.46	120440.4	-132068.6
18617	0.90	10785.5	0.89	0.15	-0.08	34.23	3.30	-49.60	-4.45	-195079.3	-211787.0
18618	0.90	10737.8	3.09	0.14	-0.03	38.00	5.67	-52.68	-4.42	114561.4	-133869.1
18619	0.90	10701.4	3.16	0.14	-0.05	37.24	4.72	-51.82	-4.46	130182.6	-128204.7
18620	0.90	10759.0	0.35	0.18	-0.06	45.81	2.68	-73.22	4.69	-253066.2	-227313.3
18621	0.90	10735.6	3.10	0.14	-0.04	37.92	5.57	-52.60	-4.42	116303.2	-133228.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18622	0.90	10790.4	0.92	0.15	-0.09	33.46	2.86	-48.58	-4.48	-188953.9	-211054.1
18623	0.90	10788.9	0.91	0.15	-0.08	33.70	3.00	-48.92	-4.48	-191344.8	-211355.5
18624	0.90	10703.9	3.16	0.14	-0.05	37.23	4.75	-51.86	-4.45	129844.0	-128320.7
18625	0.90	10726.0	3.13	0.14	-0.04	37.60	5.20	-52.29	-4.43	122930.0	-130783.8
18626	0.90	10779.7	0.84	0.15	-0.06	37.09	2.57	-54.63	-4.32	-195864.1	-211444.6
18627	0.90	10735.2	3.10	0.14	-0.04	37.92	5.58	-52.60	-4.42	116191.2	-133282.7
18628	0.90	10700.5	3.16	0.14	-0.05	37.23	4.72	-51.82	-4.46	130170.7	-128230.5
18629	0.90	10788.7	0.91	0.15	-0.08	33.68	2.99	-48.88	-4.48	-191028.0	-211319.2
18630	0.90	10784.6	0.89	0.15	-0.08	34.26	3.30	-49.61	-4.45	-194964.8	-211780.0
18631	0.90	10593.9	2.81	0.13	-0.02	38.60	5.42	-49.79	-4.42	73866.7	-151302.1
18632	0.90	10735.1	3.10	0.14	-0.04	37.92	5.58	-52.60	-4.42	116141.5	-133307.0
18633	0.90	10690.0	3.11	0.14	-0.05	37.62	5.09	-51.64	-4.45	120454.4	-132094.4
18634	0.90	10571.8	2.35	0.12	0.05	42.15	7.14	-45.16	-4.02	-146.6	-181079.6
18635	0.90	10770.5	1.00	0.14	-0.14	37.94	0.71	-70.85	-4.67	-166982.6	-206436.3
18636	0.90	10703.1	3.16	0.14	-0.05	37.23	4.75	-51.86	-4.45	129830.6	-128347.7
18637	0.90	10736.4	3.09	0.14	-0.04	37.98	5.67	-52.67	-4.42	114552.0	-133909.3
18638	0.90	10757.6	0.36	0.18	-0.07	45.54	2.79	-72.52	3.50	-253727.4	-225471.2
18639	0.90	10787.8	0.91	0.15	-0.08	33.73	3.00	-48.94	-4.47	-191235.7	-211351.2
18640	0.90	10699.7	3.16	0.14	-0.05	37.23	4.72	-51.82	-4.46	130158.8	-128256.3
18641	0.90	10789.2	0.92	0.15	-0.09	33.49	2.86	-48.61	-4.48	-188847.9	-211051.4
18642	0.90	21417.6	3.73	0.27	-0.06	38.80	5.67	-51.56	-4.80	243989.5	-22074.3
18643	0.90	10783.7	0.89	0.15	-0.08	34.28	3.30	-49.63	-4.45	-194850.5	-211773.0
18644	0.90	10734.2	3.10	0.14	-0.04	37.91	5.57	-52.59	-4.42	116291.8	-133268.5
18645	0.90	10724.8	3.13	0.14	-0.04	37.59	5.20	-52.29	-4.43	122913.4	-130820.5
18646	0.90	10787.6	0.91	0.15	-0.08	33.71	2.99	-48.91	-4.48	-190919.0	-211315.3
18647	0.90	10778.5	0.84	0.15	-0.06	37.05	2.57	-54.54	-4.32	-195863.4	-211473.8
18648	0.90	10702.2	3.16	0.14	-0.05	37.22	4.75	-51.85	-4.45	129817.2	-128374.6
18649	0.90	10733.9	3.10	0.14	-0.04	37.91	5.58	-52.59	-4.42	116179.8	-133322.6
18650	0.90	10698.8	3.16	0.14	-0.05	37.22	4.72	-51.82	-4.46	130146.9	-128282.1
18651	0.90	10688.8	3.11	0.14	-0.05	37.62	5.09	-51.64	-4.46	120468.2	-132120.2
18652	0.90	10733.7	3.10	0.14	-0.04	37.91	5.58	-52.59	-4.42	116130.1	-133347.0
18653	0.90	10782.7	0.89	0.15	-0.08	34.30	3.30	-49.65	-4.45	-194736.5	-211766.2
18654	0.90	10786.7	0.91	0.15	-0.08	33.76	3.00	-48.96	-4.47	-191126.7	-211347.2
18655	0.90	10592.2	2.81	0.13	-0.02	38.62	5.42	-49.94	-4.42	74111.2	-151236.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18656	0.90	10756.2	0.37	0.18	-0.07	45.28	2.88	-72.09	2.40	-254206.4	-224030.4
18657	0.90	10788.0	0.92	0.15	-0.08	33.53	2.86	-48.63	-4.49	-188742.4	-211049.0
18658	0.90	10735.0	3.09	0.14	-0.04	37.97	5.67	-52.65	-4.42	114542.3	-133949.5
18659	0.90	10701.3	3.16	0.14	-0.05	37.22	4.75	-51.85	-4.45	129803.7	-128401.6
18660	0.90	10786.5	0.91	0.15	-0.08	33.74	2.99	-48.93	-4.47	-190810.9	-211311.4
18661	0.90	10723.6	3.13	0.14	-0.04	37.58	5.20	-52.28	-4.43	122896.7	-130857.2
18662	0.90	10697.9	3.16	0.14	-0.05	37.22	4.72	-51.81	-4.46	130134.9	-128307.9
18663	0.90	10732.9	3.10	0.14	-0.04	37.90	5.57	-52.58	-4.42	116280.2	-133308.5
18664	0.90	10768.7	1.00	0.14	-0.14	37.70	0.71	-70.36	-4.65	-167155.5	-206551.3
18665	0.90	10569.9	2.35	0.12	0.05	42.23	7.15	-45.38	-4.04	431.7	-180876.2
18666	0.90	10777.2	0.84	0.15	-0.06	37.01	2.57	-54.46	-4.33	-195861.9	-211502.7
18667	0.90	10781.8	0.89	0.15	-0.08	34.33	3.30	-49.66	-4.45	-194623.2	-211759.3
18668	0.90	10687.6	3.11	0.14	-0.05	37.62	5.09	-51.64	-4.46	120481.5	-132146.3
18669	0.90	10732.5	3.10	0.14	-0.04	37.89	5.58	-52.58	-4.42	116168.4	-133362.6
18670	0.90	10785.6	0.91	0.15	-0.08	33.79	3.00	-48.99	-4.47	-191017.9	-211343.4
18671	0.90	10700.4	3.16	0.14	-0.05	37.22	4.75	-51.85	-4.45	129790.2	-128428.6
18672	0.90	10732.3	3.10	0.14	-0.04	37.89	5.58	-52.58	-4.42	116118.6	-133387.0
18673	0.90	10697.1	3.16	0.14	-0.05	37.22	4.72	-51.81	-4.46	130122.8	-128333.7
18674	0.90	10786.9	0.92	0.15	-0.08	33.56	2.86	-48.66	-4.48	-188637.8	-211046.6
18675	0.90	21414.9	3.73	0.27	-0.06	38.81	5.67	-51.56	-4.81	244334.2	-22011.0
18676	0.90	10754.8	0.37	0.17	-0.08	45.02	2.97	-71.85	1.40	-254532.0	-222903.0
18677	0.90	10785.4	0.91	0.15	-0.08	33.77	2.99	-48.95	-4.47	-190702.7	-211307.8
18678	0.90	10722.4	3.13	0.14	-0.04	37.57	5.20	-52.28	-4.43	122879.9	-130894.1
18679	0.90	10780.9	0.89	0.15	-0.08	34.35	3.30	-49.68	-4.45	-194509.9	-211752.7
18680	0.90	10733.6	3.09	0.14	-0.04	37.95	5.67	-52.64	-4.42	114532.6	-133989.9
18681	0.90	10775.9	0.84	0.15	-0.06	36.98	2.58	-54.38	-4.33	-195859.7	-211531.3
18682	0.90	10731.5	3.10	0.14	-0.04	37.88	5.57	-52.57	-4.42	116268.4	-133348.6
18683	0.90	10590.4	2.81	0.13	-0.02	38.64	5.42	-50.08	-4.42	74349.3	-151174.1
18684	0.90	10699.5	3.16	0.14	-0.05	37.21	4.75	-51.85	-4.45	129776.5	-128455.6
18685	0.90	10696.2	3.16	0.14	-0.05	37.21	4.72	-51.81	-4.46	130110.6	-128359.6
18686	0.90	10686.3	3.11	0.14	-0.05	37.62	5.09	-51.65	-4.46	120494.6	-132172.5
18687	0.90	10784.4	0.91	0.15	-0.08	33.82	3.00	-49.01	-4.47	-190909.6	-211339.7
18688	0.90	10731.1	3.10	0.14	-0.04	37.88	5.58	-52.57	-4.42	116156.7	-133402.7
18689	0.90	10766.9	1.00	0.14	-0.14	37.46	0.70	-69.87	-4.64	-167325.8	-206665.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18690	0.90	10567.9	2.36	0.12	0.04	42.30	7.15	-45.59	-4.05	1005.4	-180674.7
18691	0.90	10785.7	0.92	0.15	-0.08	33.60	2.86	-48.69	-4.48	-188533.2	-211044.5
18692	0.90	10780.0	0.89	0.15	-0.08	34.37	3.30	-49.69	-4.45	-194396.7	-211746.2
18693	0.90	10784.3	0.91	0.15	-0.08	33.80	2.99	-48.98	-4.47	-190594.9	-211304.4
18694	0.90	10731.0	3.10	0.14	-0.04	37.88	5.58	-52.57	-4.42	116106.9	-133427.2
18695	0.90	10698.6	3.16	0.14	-0.05	37.21	4.75	-51.84	-4.45	129762.8	-128482.7
18696	0.90	10721.2	3.13	0.14	-0.04	37.56	5.20	-52.27	-4.43	122862.9	-130931.0
18697	0.90	10753.4	0.38	0.17	-0.08	44.76	3.04	-71.72	0.49	-254727.5	-222020.8
18698	0.90	10695.3	3.16	0.14	-0.05	37.21	4.72	-51.80	-4.46	130098.4	-128385.5
18699	0.90	10774.6	0.84	0.15	-0.06	36.94	2.58	-54.30	-4.33	-195856.7	-211559.6
18700	0.90	10732.2	3.09	0.14	-0.04	37.94	5.67	-52.63	-4.42	114522.8	-134030.4
18701	0.90	10783.3	0.91	0.15	-0.08	33.85	3.00	-49.03	-4.47	-190802.0	-211336.1
18702	0.90	10730.2	3.10	0.14	-0.04	37.87	5.58	-52.56	-4.42	116256.5	-133388.8
18703	0.90	10685.1	3.11	0.14	-0.05	37.62	5.09	-51.65	-4.46	120507.4	-132198.8
18704	0.90	10779.1	0.89	0.15	-0.08	34.39	3.30	-49.71	-4.45	-194284.0	-211739.8
18705	0.90	10697.7	3.16	0.14	-0.05	37.20	4.75	-51.84	-4.45	129749.1	-128509.7
18706	0.90	10694.4	3.16	0.14	-0.05	37.20	4.72	-51.80	-4.46	130086.2	-128411.3
18707	0.90	10783.1	0.91	0.15	-0.08	33.83	2.99	-49.00	-4.48	-190487.4	-211301.1
18708	0.90	10784.5	0.92	0.15	-0.08	33.63	2.86	-48.71	-4.48	-188428.9	-211042.6
18709	0.90	10588.6	2.81	0.13	-0.02	38.66	5.42	-50.21	-4.42	74580.7	-151115.0
18710	0.90	10729.8	3.10	0.14	-0.04	37.87	5.58	-52.56	-4.42	116144.8	-133443.0
18711	0.90	21412.1	3.74	0.27	-0.06	38.81	5.68	-51.56	-4.81	244679.4	-21947.0
18712	0.90	10720.1	3.13	0.14	-0.04	37.55	5.20	-52.26	-4.43	122845.8	-130968.0
18713	0.90	10729.6	3.10	0.14	-0.04	37.87	5.58	-52.56	-4.42	116095.0	-133467.5
18714	0.90	10752.0	0.39	0.17	-0.08	44.51	3.09	-71.67	-0.34	-254816.9	-221330.3
18715	0.90	10778.1	0.89	0.15	-0.08	34.42	3.30	-49.72	-4.45	-194171.9	-211733.4
18716	0.90	10696.8	3.16	0.14	-0.05	37.20	4.75	-51.84	-4.45	129735.3	-128536.8
18717	0.90	10693.6	3.16	0.14	-0.05	37.20	4.72	-51.80	-4.46	130073.9	-128437.3
18718	0.90	10765.1	1.00	0.14	-0.14	37.24	0.70	-69.39	-4.64	-167492.1	-206777.5
18719	0.90	10782.2	0.91	0.15	-0.08	33.88	3.00	-49.06	-4.47	-190694.5	-211332.7
18720	0.90	10773.4	0.84	0.15	-0.06	36.91	2.58	-54.22	-4.33	-195853.3	-211587.7
18721	0.90	10566.0	2.36	0.12	0.04	42.37	7.16	-45.80	-4.05	1573.0	-180474.7
18722	0.90	10683.9	3.11	0.14	-0.05	37.61	5.09	-51.65	-4.46	120519.8	-132225.4
18723	0.90	10730.8	3.09	0.14	-0.04	37.93	5.67	-52.62	-4.42	114512.7	-134071.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18724	0.90	10728.8	3.10	0.14	-0.04	37.85	5.58	-52.55	-4.42	116244.4	-133429.1
18725	0.90	10782.0	0.91	0.15	-0.08	33.87	2.99	-49.02	-4.47	-190380.8	-211297.8
18726	0.90	10783.3	0.92	0.15	-0.08	33.67	2.86	-48.74	-4.48	-188325.1	-211040.8
18727	0.90	10718.9	3.13	0.14	-0.04	37.54	5.20	-52.26	-4.43	122828.5	-131005.0
18728	0.90	10695.9	3.16	0.14	-0.05	37.19	4.75	-51.83	-4.45	129721.4	-128563.9
18729	0.90	10692.7	3.16	0.14	-0.05	37.20	4.72	-51.80	-4.46	130061.5	-128463.2
18730	0.90	10777.2	0.89	0.15	-0.08	34.44	3.30	-49.74	-4.45	-194059.8	-211727.2
18731	0.90	10728.4	3.10	0.14	-0.04	37.85	5.58	-52.55	-4.42	116132.8	-133483.3
18732	0.90	10750.7	0.40	0.17	-0.08	44.25	3.14	-71.68	-1.07	-254824.9	-220789.7
18733	0.90	10728.2	3.10	0.14	-0.04	37.85	5.58	-52.55	-4.42	116083.0	-133507.9
18734	0.90	10781.1	0.91	0.15	-0.08	33.91	3.00	-49.08	-4.47	-190587.2	-211329.5
18735	0.90	10586.8	2.81	0.13	-0.02	38.67	5.42	-50.33	-4.43	74805.7	-151058.9
18736	0.90	10772.1	0.84	0.15	-0.06	36.87	2.58	-54.15	-4.33	-195849.5	-211615.5
18737	0.90	10682.7	3.11	0.14	-0.05	37.61	5.09	-51.65	-4.46	120532.0	-132252.1
18738	0.90	10691.8	3.16	0.14	-0.05	37.19	4.72	-51.79	-4.46	130049.1	-128489.1
18739	0.90	10780.9	0.91	0.15	-0.08	33.90	2.99	-49.05	-4.47	-190274.2	-211294.8
18740	0.90	10695.0	3.16	0.14	-0.05	37.19	4.75	-51.83	-4.45	129707.5	-128591.0
18741	0.90	10776.3	0.89	0.15	-0.08	34.46	3.30	-49.75	-4.45	-193948.0	-211721.1
18742	0.90	10729.4	3.09	0.14	-0.04	37.91	5.67	-52.61	-4.42	114502.5	-134111.8
18743	0.90	10727.4	3.10	0.14	-0.04	37.84	5.58	-52.54	-4.42	116232.2	-133469.5
18744	0.90	10782.0	0.93	0.15	-0.08	33.70	2.86	-48.77	-4.48	-188222.2	-211039.1
18745	0.90	21409.3	3.74	0.27	-0.06	38.81	5.68	-51.56	-4.82	245026.3	-21882.9
18746	0.90	10763.2	1.00	0.14	-0.14	37.02	0.70	-68.90	-4.64	-167654.1	-206888.7
18747	0.90	10717.7	3.13	0.14	-0.04	37.53	5.20	-52.25	-4.43	122811.2	-131042.2
18748	0.90	10564.0	2.37	0.12	0.04	42.44	7.16	-46.01	-4.06	2137.0	-180277.4
18749	0.90	10780.0	0.91	0.15	-0.08	33.94	3.00	-49.10	-4.47	-190480.4	-211326.4
18750	0.90	10727.0	3.10	0.14	-0.04	37.84	5.58	-52.54	-4.42	116120.7	-133523.8
18751	0.90	10691.0	3.16	0.14	-0.05	37.19	4.72	-51.79	-4.46	130036.7	-128515.1
18752	0.90	10694.1	3.16	0.14	-0.05	37.18	4.75	-51.83	-4.45	129693.5	-128618.1
18753	0.90	10749.3	0.40	0.17	-0.09	44.00	3.18	-71.73	-1.73	-254768.9	-220366.8
18754	0.90	10726.8	3.10	0.14	-0.04	37.84	5.59	-52.54	-4.42	116070.8	-133548.4
18755	0.90	10775.3	0.90	0.15	-0.08	34.48	3.30	-49.77	-4.45	-193836.4	-211715.1
18756	0.90	10770.8	0.84	0.15	-0.06	36.84	2.58	-54.07	-4.34	-195845.2	-211643.1
18757	0.90	10681.5	3.11	0.14	-0.05	37.61	5.09	-51.65	-4.46	120543.8	-132278.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18758	0.90	10779.7	0.91	0.15	-0.08	33.93	2.99	-49.07	-4.47	-190167.9	-211292.0
18759	0.90	10780.8	0.93	0.15	-0.08	33.74	2.86	-48.79	-4.48	-188119.2	-211037.7
18760	0.90	10585.1	2.82	0.13	-0.02	38.69	5.42	-50.46	-4.42	75023.8	-151005.7
18761	0.90	10690.1	3.16	0.14	-0.05	37.18	4.72	-51.79	-4.46	130024.2	-128541.0
18762	0.90	10716.5	3.13	0.14	-0.04	37.52	5.20	-52.25	-4.43	122793.6	-131079.5
18763	0.90	10693.3	3.16	0.14	-0.05	37.18	4.75	-51.83	-4.45	129679.5	-128645.3
18764	0.90	10726.0	3.10	0.14	-0.04	37.83	5.58	-52.53	-4.42	116219.8	-133510.0
18765	0.90	10728.0	3.09	0.14	-0.04	37.90	5.67	-52.60	-4.42	114492.0	-134152.6
18766	0.90	10778.9	0.91	0.15	-0.08	33.97	3.00	-49.12	-4.47	-190374.4	-211323.4
18767	0.90	10774.4	0.90	0.15	-0.08	34.50	3.30	-49.78	-4.45	-193725.6	-211709.1
18768	0.90	10725.7	3.10	0.14	-0.04	37.83	5.58	-52.53	-4.42	116108.3	-133564.4
18769	0.90	10747.9	0.41	0.17	-0.09	43.75	3.21	-71.79	-2.31	-254661.3	-220037.1
18770	0.90	10778.6	0.91	0.15	-0.08	33.96	2.99	-49.09	-4.47	-190062.0	-211289.3
18771	0.90	10680.2	3.11	0.14	-0.05	37.61	5.09	-51.65	-4.46	120555.3	-132305.9
18772	0.90	10761.4	1.00	0.14	-0.14	36.80	0.70	-68.41	-4.64	-167810.9	-206998.8
18773	0.90	10689.2	3.16	0.14	-0.05	37.18	4.72	-51.79	-4.46	130011.6	-128567.0
18774	0.90	10769.5	0.84	0.15	-0.06	36.81	2.58	-54.00	-4.33	-195840.5	-211670.5
18775	0.90	10725.5	3.10	0.14	-0.04	37.83	5.59	-52.53	-4.42	116058.6	-133589.0
18776	0.90	10692.4	3.16	0.14	-0.05	37.18	4.75	-51.82	-4.45	129665.4	-128672.5
18777	0.90	10562.1	2.37	0.12	0.04	42.51	7.17	-46.22	-4.08	2695.9	-180082.1
18778	0.90	10779.6	0.93	0.15	-0.08	33.77	2.86	-48.82	-4.48	-188016.7	-211036.5
18779	0.90	10773.5	0.90	0.15	-0.08	34.52	3.30	-49.80	-4.45	-193614.8	-211703.4
18780	0.90	10715.3	3.13	0.14	-0.04	37.51	5.20	-52.24	-4.43	122776.0	-131116.8
18781	0.90	21406.6	3.74	0.27	-0.06	38.81	5.69	-51.56	-4.83	245374.0	-21818.6
18782	0.90	10777.7	0.91	0.15	-0.08	34.00	3.00	-49.15	-4.47	-190268.3	-211320.6
18783	0.90	10724.7	3.10	0.14	-0.04	37.82	5.58	-52.52	-4.42	116207.1	-133550.6
18784	0.90	10688.3	3.16	0.14	-0.05	37.18	4.72	-51.79	-4.46	129999.0	-128593.0
18785	0.90	10726.6	3.09	0.14	-0.04	37.88	5.67	-52.59	-4.42	114481.5	-134193.6
18786	0.90	10691.5	3.16	0.14	-0.05	37.17	4.75	-51.82	-4.45	129651.3	-128699.7
18787	0.90	10777.5	0.92	0.15	-0.08	33.99	2.99	-49.11	-4.47	-189956.9	-211286.6
18788	0.90	10583.3	2.82	0.13	-0.02	38.70	5.43	-50.57	-4.42	75236.1	-150955.7
18789	0.90	10679.0	3.11	0.14	-0.05	37.61	5.09	-51.65	-4.46	120566.5	-132333.0
18790	0.90	10746.5	0.41	0.17	-0.09	43.49	3.24	-71.84	-2.80	-254516.3	-219780.7
18791	0.90	10724.3	3.10	0.14	-0.04	37.81	5.58	-52.52	-4.42	116095.9	-133605.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18792	0.90	10768.2	0.84	0.15	-0.06	36.78	2.59	-53.94	-4.34	-195835.6	-211697.7
18793	0.90	10772.6	0.90	0.15	-0.08	34.55	3.30	-49.81	-4.45	-193504.2	-211697.7
18794	0.90	10724.1	3.10	0.14	-0.04	37.81	5.59	-52.52	-4.42	116046.0	-133629.8
18795	0.90	10687.5	3.16	0.14	-0.05	37.17	4.72	-51.78	-4.46	129986.3	-128619.0
18796	0.90	10778.4	0.93	0.15	-0.08	33.80	2.85	-48.84	-4.48	-187914.6	-211035.4
18797	0.90	10714.1	3.13	0.14	-0.04	37.50	5.20	-52.24	-4.43	122758.2	-131154.2
18798	0.90	10776.6	0.91	0.15	-0.08	34.03	3.00	-49.17	-4.47	-190162.6	-211317.9
18799	0.90	10690.6	3.16	0.14	-0.05	37.17	4.75	-51.82	-4.45	129637.0	-128726.9
18800	0.90	10759.5	1.00	0.14	-0.14	36.59	0.70	-67.93	-4.64	-167965.1	-207107.4
18801	0.90	10560.1	2.38	0.12	0.04	42.57	7.17	-46.42	-4.10	3249.6	-179889.2
18802	0.90	10723.3	3.10	0.14	-0.04	37.80	5.58	-52.51	-4.42	116194.4	-133591.4
18803	0.90	10776.3	0.92	0.15	-0.08	34.02	2.99	-49.14	-4.47	-189851.8	-211284.3
18804	0.90	10771.6	0.90	0.15	-0.08	34.57	3.30	-49.82	-4.45	-193393.9	-211692.1
18805	0.90	10725.1	3.09	0.14	-0.04	37.87	5.67	-52.58	-4.42	114470.7	-134234.7
18806	0.90	10686.6	3.16	0.14	-0.05	37.17	4.72	-51.78	-4.46	129973.6	-128645.0
18807	0.90	10677.8	3.11	0.14	-0.05	37.60	5.09	-51.65	-4.46	120577.4	-132360.3
18808	0.90	10745.1	0.42	0.17	-0.09	43.23	3.26	-71.91	-3.23	-254347.9	-219582.7
18809	0.90	10689.7	3.16	0.14	-0.05	37.16	4.75	-51.82	-4.45	129622.8	-128754.1
18810	0.90	10766.9	0.85	0.15	-0.06	36.75	2.59	-53.87	-4.34	-195830.4	-211724.7
18811	0.90	10722.9	3.10	0.14	-0.04	37.80	5.58	-52.51	-4.42	116083.1	-133645.9
18812	0.90	10777.2	0.93	0.15	-0.08	33.84	2.85	-48.87	-4.48	-187813.3	-211034.4
18813	0.90	10775.5	0.92	0.15	-0.08	34.06	3.00	-49.19	-4.47	-190057.3	-211315.4
18814	0.90	10712.9	3.13	0.14	-0.04	37.49	5.20	-52.23	-4.43	122740.2	-131191.7
18815	0.90	21403.8	3.74	0.27	-0.06	38.81	5.69	-51.56	-4.84	245722.3	-21754.1
18816	0.90	10581.5	2.82	0.13	-0.02	38.71	5.43	-50.68	-4.42	75442.4	-150908.4
18817	0.90	10722.7	3.10	0.14	-0.04	37.80	5.59	-52.51	-4.42	116033.3	-133670.6
18818	0.90	10770.7	0.90	0.15	-0.08	34.59	3.30	-49.84	-4.45	-193284.4	-211686.6
18819	0.90	10685.7	3.16	0.14	-0.05	37.17	4.73	-51.78	-4.46	129960.8	-128671.0
18820	0.90	10688.8	3.16	0.14	-0.05	37.16	4.76	-51.81	-4.45	129608.5	-128781.4
18821	0.90	10775.2	0.92	0.15	-0.08	34.05	2.99	-49.16	-4.47	-189747.1	-211282.1
18822	0.90	10676.6	3.11	0.14	-0.05	37.60	5.09	-51.65	-4.46	120587.9	-132387.7
18823	0.90	10721.9	3.10	0.14	-0.04	37.79	5.58	-52.50	-4.42	116181.6	-133632.3
18824	0.90	10723.7	3.09	0.14	-0.04	37.86	5.67	-52.57	-4.42	114459.8	-134276.0
18825	0.90	10743.8	0.43	0.17	-0.09	42.98	3.27	-71.98	-3.61	-254165.1	-219431.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18826	0.90	10684.8	3.16	0.14	-0.05	37.16	4.73	-51.78	-4.46	129948.0	-128697.1
18827	0.90	10757.6	1.00	0.14	-0.14	36.39	0.69	-67.45	-4.65	-168115.8	-207214.8
18828	0.90	10765.6	0.85	0.15	-0.06	36.72	2.59	-53.81	-4.34	-195825.1	-211751.6
18829	0.90	10774.3	0.92	0.15	-0.08	34.09	3.00	-49.21	-4.47	-189952.9	-211313.0
18830	0.90	10769.7	0.90	0.15	-0.08	34.61	3.30	-49.85	-4.45	-193174.8	-211681.3
18831	0.90	10776.0	0.93	0.15	-0.08	33.87	2.85	-48.89	-4.48	-187712.1	-211033.7
18832	0.90	10711.7	3.13	0.14	-0.04	37.48	5.20	-52.23	-4.43	122722.2	-131229.3
18833	0.90	10687.9	3.16	0.14	-0.05	37.16	4.76	-51.81	-4.45	129594.1	-128808.6
18834	0.90	10721.5	3.10	0.14	-0.04	37.79	5.59	-52.50	-4.42	116070.4	-133686.8
18835	0.90	10558.2	2.38	0.12	0.04	42.64	7.18	-46.63	-4.10	3796.4	-179698.2
18836	0.90	10721.3	3.10	0.14	-0.04	37.79	5.59	-52.50	-4.42	116020.5	-133711.6
18837	0.90	10774.0	0.92	0.15	-0.08	34.07	2.99	-49.18	-4.47	-189642.8	-211280.0
18838	0.90	10684.0	3.16	0.14	-0.05	37.16	4.73	-51.77	-4.46	129935.2	-128723.1
18839	0.90	10579.7	2.82	0.13	-0.02	38.72	5.43	-50.78	-4.42	75643.0	-150864.0
18840	0.90	10675.3	3.11	0.14	-0.05	37.60	5.09	-51.65	-4.46	120598.2	-132415.3
18841	0.90	10768.8	0.90	0.15	-0.08	34.63	3.30	-49.87	-4.45	-193065.5	-211676.0
18842	0.90	10687.0	3.16	0.14	-0.05	37.15	4.76	-51.81	-4.45	129579.7	-128835.9
18843	0.90	10720.5	3.10	0.14	-0.04	37.78	5.58	-52.49	-4.42	116168.5	-133673.3
18844	0.90	10773.2	0.92	0.15	-0.08	34.12	3.00	-49.23	-4.47	-189848.4	-211310.8
18845	0.90	10742.4	0.43	0.17	-0.09	42.72	3.28	-72.03	-3.94	-253973.1	-219316.9
18846	0.90	10710.5	3.13	0.14	-0.04	37.47	5.21	-52.22	-4.43	122703.9	-131267.0
18847	0.90	10764.2	0.85	0.15	-0.06	36.69	2.59	-53.75	-4.34	-195819.5	-211778.2
18848	0.90	10774.7	0.93	0.15	-0.08	33.90	2.85	-48.92	-4.48	-187611.3	-211033.2
18849	0.90	10722.3	3.09	0.14	-0.04	37.84	5.67	-52.56	-4.42	114448.6	-134317.3
18850	0.90	21401.1	3.75	0.27	-0.06	38.81	5.70	-51.56	-4.84	246070.6	-21689.2
18851	0.90	10683.1	3.16	0.14	-0.05	37.15	4.73	-51.77	-4.46	129922.3	-128749.2
18852	0.90	10720.1	3.10	0.14	-0.04	37.78	5.59	-52.49	-4.42	116057.3	-133727.9
18853	0.90	10772.9	0.92	0.15	-0.08	34.10	2.99	-49.20	-4.47	-189539.3	-211278.0
18854	0.90	10686.1	3.16	0.14	-0.05	37.15	4.76	-51.81	-4.45	129565.3	-128863.2
18855	0.90	10767.9	0.90	0.15	-0.08	34.65	3.30	-49.88	-4.45	-192956.5	-211670.9
18856	0.90	10719.9	3.10	0.14	-0.04	37.78	5.59	-52.49	-4.42	116007.5	-133752.7
18857	0.90	10755.7	1.00	0.14	-0.14	36.19	0.69	-66.98	-4.66	-168262.9	-207320.9
18858	0.90	10674.1	3.11	0.14	-0.05	37.60	5.09	-51.65	-4.46	120608.2	-132443.1
18859	0.90	10556.2	2.38	0.12	0.04	42.70	7.18	-46.83	-4.11	4338.6	-179510.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18860	0.90	10772.1	0.92	0.15	-0.08	34.15	3.00	-49.25	-4.47	-189744.3	-211308.8
18861	0.90	10682.2	3.16	0.14	-0.05	37.15	4.73	-51.77	-4.46	129909.3	-128775.3
18862	0.90	10709.3	3.13	0.14	-0.04	37.46	5.21	-52.22	-4.43	122685.4	-131304.8
18863	0.90	10741.0	0.44	0.17	-0.09	42.46	3.28	-72.06	-4.19	-253779.5	-219232.9
18864	0.90	10773.5	0.93	0.15	-0.08	33.93	2.85	-48.94	-4.48	-187510.9	-211032.8
18865	0.90	10719.1	3.10	0.14	-0.04	37.76	5.58	-52.49	-4.42	116155.1	-133714.4
18866	0.90	10685.2	3.16	0.14	-0.05	37.14	4.76	-51.80	-4.45	129550.7	-128890.5
18867	0.90	10762.9	0.85	0.15	-0.06	36.66	2.59	-53.69	-4.34	-195814.0	-211804.8
18868	0.90	10766.9	0.90	0.15	-0.08	34.67	3.30	-49.89	-4.45	-192848.3	-211665.8
18869	0.90	10577.9	2.82	0.13	-0.02	38.73	5.43	-50.88	-4.42	75837.5	-150822.1
18870	0.90	10771.7	0.92	0.15	-0.08	34.13	2.99	-49.22	-4.47	-189435.9	-211276.2
18871	0.90	10720.9	3.09	0.14	-0.04	37.83	5.68	-52.55	-4.42	114437.4	-134358.9
18872	0.90	10681.3	3.16	0.14	-0.05	37.15	4.73	-51.77	-4.46	129896.3	-128801.3
18873	0.90	10718.7	3.10	0.14	-0.04	37.76	5.59	-52.49	-4.42	116044.1	-133769.1
18874	0.90	10672.9	3.11	0.14	-0.05	37.60	5.09	-51.65	-4.46	120617.9	-132471.0
18875	0.90	10718.5	3.10	0.14	-0.04	37.76	5.59	-52.49	-4.42	115994.2	-133794.0
18876	0.90	10770.9	0.92	0.15	-0.08	34.17	3.00	-49.27	-4.47	-189640.6	-211306.9
18877	0.90	10684.3	3.16	0.14	-0.05	37.14	4.76	-51.80	-4.45	129536.2	-128917.9
18878	0.90	10766.0	0.90	0.15	-0.08	34.69	3.30	-49.91	-4.45	-192740.0	-211660.9
18879	0.90	10708.1	3.13	0.14	-0.04	37.45	5.21	-52.21	-4.43	122666.9	-131342.7
18880	0.90	10739.7	0.44	0.17	-0.10	42.21	3.29	-72.09	-4.42	-253590.6	-219173.7
18881	0.90	10772.3	0.93	0.15	-0.08	33.96	2.85	-48.97	-4.48	-187411.4	-211032.5
18882	0.90	21398.3	3.75	0.27	-0.06	38.81	5.70	-51.56	-4.85	246420.1	-21624.4
18883	0.90	10680.5	3.16	0.14	-0.05	37.14	4.73	-51.76	-4.46	129883.2	-128827.4
18884	0.90	10761.6	0.85	0.15	-0.06	36.63	2.59	-53.63	-4.34	-195808.3	-211831.2
18885	0.90	10770.6	0.92	0.15	-0.08	34.16	2.99	-49.24	-4.47	-189332.7	-211274.6
18886	0.90	10753.8	1.00	0.14	-0.14	36.00	0.69	-66.51	-4.66	-168405.9	-207426.0
18887	0.90	10717.7	3.10	0.14	-0.04	37.75	5.58	-52.48	-4.42	116141.7	-133755.6
18888	0.90	10683.4	3.16	0.14	-0.05	37.14	4.76	-51.80	-4.45	129521.6	-128945.2
18889	0.90	10554.2	2.39	0.12	0.04	42.75	7.18	-47.02	-4.13	4874.9	-179324.9
18890	0.90	10719.4	3.09	0.14	-0.04	37.82	5.68	-52.54	-4.42	114425.8	-134400.5
18891	0.90	10765.0	0.90	0.15	-0.07	34.71	3.30	-49.92	-4.45	-192632.0	-211656.1
18892	0.90	10769.8	0.92	0.15	-0.08	34.20	3.00	-49.29	-4.47	-189537.6	-211305.1
18893	0.90	10717.3	3.10	0.14	-0.04	37.75	5.59	-52.48	-4.42	116030.7	-133810.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18894	0.90	10671.6	3.11	0.14	-0.05	37.59	5.09	-51.65	-4.46	120627.2	-132499.0
18895	0.90	10679.6	3.17	0.14	-0.05	37.14	4.73	-51.76	-4.46	129870.1	-128853.5
18896	0.90	10576.1	2.82	0.13	-0.03	38.73	5.43	-50.98	-4.42	76026.8	-150783.1
18897	0.90	10717.1	3.10	0.14	-0.04	37.75	5.59	-52.48	-4.42	115980.8	-133835.3
18898	0.90	10706.9	3.13	0.14	-0.04	37.45	5.21	-52.20	-4.43	122648.2	-131380.6
18899	0.90	10682.5	3.16	0.14	-0.05	37.13	4.76	-51.80	-4.45	129506.9	-128972.6
18900	0.90	10771.0	0.93	0.15	-0.08	34.00	2.85	-48.99	-4.48	-187312.0	-211032.5
18901	0.90	10738.3	0.44	0.17	-0.10	41.95	3.29	-72.11	-4.60	-253409.4	-219135.0
18902	0.90	10769.4	0.92	0.15	-0.08	34.19	2.99	-49.26	-4.47	-189230.0	-211273.2
18903	0.90	10760.3	0.85	0.15	-0.06	36.61	2.60	-53.57	-4.34	-195802.6	-211857.5
18904	0.90	10678.7	3.17	0.14	-0.05	37.14	4.73	-51.76	-4.46	129857.0	-128879.7
18905	0.90	10764.1	0.90	0.15	-0.07	34.73	3.30	-49.93	-4.45	-192524.4	-211651.4
18906	0.90	10716.3	3.10	0.14	-0.04	37.74	5.58	-52.47	-4.42	116128.1	-133797.0
18907	0.90	10768.6	0.92	0.15	-0.08	34.23	3.00	-49.31	-4.47	-189434.8	-211303.6
18908	0.90	10670.4	3.11	0.14	-0.05	37.59	5.09	-51.65	-4.46	120636.3	-132527.2
18909	0.90	10681.6	3.16	0.14	-0.05	37.13	4.76	-51.79	-4.45	129492.2	-129000.0
18910	0.90	10718.0	3.09	0.14	-0.04	37.80	5.68	-52.53	-4.42	114414.0	-134442.3
18911	0.90	10751.9	1.00	0.14	-0.14	35.82	0.69	-66.04	-4.67	-168547.0	-207529.7
18912	0.90	10715.9	3.10	0.14	-0.04	37.74	5.59	-52.47	-4.42	116017.2	-133851.8
18913	0.90	10705.7	3.13	0.14	-0.04	37.44	5.21	-52.20	-4.43	122629.4	-131418.7
18914	0.90	10677.8	3.17	0.14	-0.05	37.13	4.73	-51.76	-4.46	129843.8	-128905.8
18915	0.90	10715.7	3.10	0.14	-0.04	37.74	5.59	-52.47	-4.42	115967.3	-133876.8
18916	0.90	21395.6	3.75	0.27	-0.06	38.81	5.70	-51.56	-4.87	246769.9	-21559.5
18917	0.90	10768.3	0.92	0.15	-0.08	34.22	2.99	-49.28	-4.47	-189128.1	-211271.8
18918	0.90	10552.2	2.39	0.12	0.04	42.81	7.19	-47.22	-4.15	5405.1	-179142.2
18919	0.90	10769.8	0.93	0.15	-0.08	34.03	2.85	-49.02	-4.48	-187212.9	-211032.7
18920	0.90	10763.1	0.91	0.15	-0.07	34.75	3.30	-49.95	-4.45	-192417.5	-211646.8
18921	0.90	10736.9	0.45	0.17	-0.10	41.69	3.28	-72.11	-4.74	-253237.6	-219113.1
18922	0.90	10574.3	2.83	0.13	-0.03	38.74	5.43	-51.07	-4.42	76210.9	-150746.5
18923	0.90	10759.0	0.85	0.15	-0.06	36.58	2.60	-53.52	-4.34	-195796.9	-211883.7
18924	0.90	10680.7	3.16	0.14	-0.05	37.12	4.76	-51.79	-4.45	129477.4	-129027.4
18925	0.90	10767.5	0.92	0.15	-0.08	34.26	3.00	-49.33	-4.47	-189332.3	-211302.1
18926	0.90	10714.9	3.10	0.14	-0.04	37.73	5.58	-52.46	-4.42	116114.3	-133838.5
18927	0.90	10677.0	3.17	0.14	-0.05	37.13	4.73	-51.76	-4.46	129830.6	-128932.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18928	0.90	10669.1	3.12	0.14	-0.05	37.59	5.09	-51.65	-4.46	120645.1	-132555.6
18929	0.90	10762.2	0.91	0.15	-0.07	34.77	3.30	-49.96	-4.45	-192310.5	-211642.3
18930	0.90	10704.5	3.13	0.14	-0.04	37.43	5.21	-52.19	-4.43	122610.3	-131456.8
18931	0.90	10716.6	3.09	0.14	-0.04	37.79	5.68	-52.52	-4.42	114402.1	-134484.2
18932	0.90	10679.8	3.16	0.14	-0.05	37.12	4.76	-51.79	-4.45	129462.6	-129054.8
18933	0.90	10767.1	0.92	0.15	-0.08	34.24	2.99	-49.30	-4.47	-189026.3	-211270.6
18934	0.90	10714.5	3.10	0.14	-0.04	37.73	5.59	-52.46	-4.42	116003.4	-133893.4
18935	0.90	10768.5	0.93	0.15	-0.08	34.06	2.85	-49.04	-4.48	-187114.4	-211033.0
18936	0.90	10735.6	0.45	0.17	-0.10	41.43	3.28	-72.08	-4.85	-253077.8	-219104.9
18937	0.90	10714.3	3.10	0.14	-0.04	37.73	5.59	-52.46	-4.42	115953.5	-133918.4
18938	0.90	10676.1	3.17	0.14	-0.05	37.13	4.73	-51.75	-4.46	129817.3	-128958.1
18939	0.90	10757.6	0.85	0.15	-0.06	36.56	2.60	-53.46	-4.34	-195791.3	-211909.7
18940	0.90	10766.3	0.92	0.15	-0.08	34.28	3.00	-49.35	-4.47	-189230.1	-211300.9
18941	0.90	10750.0	1.00	0.14	-0.14	35.64	0.68	-65.59	-4.68	-168685.6	-207632.2
18942	0.90	10761.2	0.91	0.15	-0.07	34.78	3.30	-49.97	-4.45	-192203.9	-211637.9
18943	0.90	10678.9	3.16	0.14	-0.05	37.12	4.76	-51.79	-4.45	129447.8	-129082.2
18944	0.90	10667.9	3.12	0.14	-0.05	37.59	5.09	-51.65	-4.46	120653.7	-132584.0
18945	0.90	10550.3	2.40	0.12	0.04	42.86	7.19	-47.41	-4.15	5927.5	-178961.8
18946	0.90	10713.5	3.10	0.14	-0.04	37.71	5.58	-52.45	-4.42	116100.2	-133880.1
18947	0.90	10572.5	2.83	0.13	-0.03	38.74	5.43	-51.15	-4.42	76390.0	-150712.4
18948	0.90	10675.2	3.17	0.14	-0.05	37.12	4.73	-51.75	-4.46	129804.0	-128984.3
18949	0.90	10703.3	3.13	0.14	-0.04	37.42	5.21	-52.19	-4.43	122591.2	-131495.1
18950	0.90	10765.9	0.92	0.15	-0.08	34.27	2.99	-49.32	-4.47	-188924.8	-211269.7
18951	0.90	21392.8	3.75	0.27	-0.06	38.81	5.71	-51.56	-4.87	247119.8	-21494.7
18952	0.90	10767.3	0.93	0.15	-0.08	34.09	2.85	-49.06	-4.48	-187016.6	-211033.4
18953	0.90	10715.1	3.09	0.14	-0.04	37.78	5.68	-52.51	-4.42	114390.1	-134526.2
18954	0.90	10713.1	3.10	0.14	-0.04	37.71	5.59	-52.45	-4.42	115989.4	-133935.1
18955	0.90	10734.2	0.45	0.17	-0.11	41.17	3.27	-72.05	-4.94	-252933.0	-219108.5
18956	0.90	10678.0	3.16	0.14	-0.05	37.11	4.76	-51.78	-4.45	129432.8	-129109.6
18957	0.90	10760.2	0.91	0.15	-0.07	34.80	3.30	-49.98	-4.45	-192097.6	-211633.7
18958	0.90	10765.2	0.92	0.15	-0.08	34.31	3.00	-49.37	-4.47	-189128.8	-211299.7
18959	0.90	10712.9	3.10	0.14	-0.04	37.71	5.59	-52.45	-4.42	115939.5	-133960.2
18960	0.90	10674.3	3.17	0.14	-0.05	37.12	4.73	-51.75	-4.46	129790.7	-129010.4
18961	0.90	10756.3	0.85	0.15	-0.06	36.53	2.60	-53.41	-4.34	-195785.7	-211935.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18962	0.90	10666.7	3.12	0.14	-0.05	37.59	5.09	-51.65	-4.46	120661.9	-132612.6
18963	0.90	10702.1	3.13	0.14	-0.04	37.41	5.21	-52.18	-4.43	122571.9	-131533.4
18964	0.90	10764.7	0.92	0.15	-0.08	34.30	2.99	-49.34	-4.47	-188823.7	-211268.8
18965	0.90	10712.1	3.10	0.14	-0.04	37.70	5.58	-52.45	-4.42	116086.0	-133921.9
18966	0.90	10677.1	3.16	0.14	-0.05	37.11	4.76	-51.78	-4.45	129417.9	-129137.1
18967	0.90	10759.3	0.91	0.15	-0.07	34.82	3.30	-50.00	-4.44	-191992.0	-211629.4
18968	0.90	10673.4	3.17	0.14	-0.05	37.12	4.73	-51.75	-4.46	129777.3	-129036.6
18969	0.90	10748.1	1.00	0.14	-0.14	35.47	0.68	-65.14	-4.68	-168821.6	-207733.7
18970	0.90	10766.0	0.93	0.15	-0.08	34.12	2.85	-49.09	-4.48	-186919.0	-211034.1
18971	0.90	10764.0	0.92	0.15	-0.08	34.34	3.00	-49.39	-4.47	-189027.6	-211298.7
18972	0.90	10732.8	0.46	0.17	-0.11	40.92	3.27	-72.00	-5.02	-252803.8	-219121.9
18973	0.90	10570.6	2.83	0.13	-0.03	38.75	5.43	-51.23	-4.41	76563.7	-150680.6
18974	0.90	10713.7	3.09	0.14	-0.04	37.76	5.68	-52.50	-4.42	114377.7	-134568.4
18975	0.90	10711.7	3.10	0.14	-0.04	37.70	5.59	-52.45	-4.42	115975.2	-133976.9
18976	0.90	10548.3	2.40	0.12	0.04	42.91	7.20	-47.60	-4.16	6444.4	-178784.8
18977	0.90	10755.0	0.85	0.15	-0.06	36.51	2.60	-53.36	-4.34	-195780.1	-211961.6
18978	0.90	10676.2	3.16	0.14	-0.05	37.10	4.76	-51.78	-4.45	129402.9	-129164.5
18979	0.90	10711.5	3.10	0.14	-0.04	37.70	5.59	-52.45	-4.42	115925.3	-134002.0
18980	0.90	10665.4	3.12	0.14	-0.05	37.58	5.09	-51.65	-4.46	120669.9	-132641.4
18981	0.90	10672.6	3.17	0.14	-0.05	37.11	4.73	-51.75	-4.46	129763.8	-129062.8
18982	0.90	10758.3	0.91	0.15	-0.07	34.84	3.30	-50.01	-4.44	-191886.4	-211625.4
18983	0.90	10700.8	3.13	0.14	-0.04	37.40	5.21	-52.18	-4.43	122552.4	-131571.8
18984	0.90	10763.6	0.92	0.15	-0.08	34.32	2.99	-49.37	-4.47	-188723.5	-211268.1
18985	0.90	21390.1	3.76	0.27	-0.06	38.81	5.71	-51.56	-4.87	247469.2	-21429.6
18986	0.90	10710.7	3.10	0.14	-0.04	37.69	5.59	-52.44	-4.42	116071.6	-133963.8
18987	0.90	10764.8	0.93	0.15	-0.08	34.15	2.85	-49.11	-4.48	-186821.7	-211035.0
18988	0.90	10762.8	0.92	0.15	-0.08	34.36	3.00	-49.41	-4.47	-188926.6	-211297.9
18989	0.90	10675.3	3.16	0.14	-0.05	37.10	4.76	-51.78	-4.45	129387.9	-129192.0
18990	0.90	10731.5	0.46	0.17	-0.11	40.66	3.26	-71.92	-5.08	-252688.5	-219144.1
18991	0.90	10671.7	3.17	0.14	-0.05	37.11	4.73	-51.74	-4.46	129750.3	-129089.0
18992	0.90	10757.4	0.91	0.15	-0.07	34.86	3.30	-50.02	-4.43	-191780.9	-211621.4
18993	0.90	10710.3	3.10	0.14	-0.04	37.69	5.59	-52.44	-4.42	115960.9	-134018.9
18994	0.90	10712.2	3.09	0.14	-0.04	37.75	5.68	-52.49	-4.42	114365.1	-134610.8
18995	0.90	10753.6	0.85	0.15	-0.06	36.49	2.60	-53.32	-4.34	-195774.6	-211987.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
18996	0.90	10664.2	3.12	0.14	-0.05	37.58	5.09	-51.65	-4.46	120677.6	-132670.3
18997	0.90	10746.1	1.00	0.14	-0.14	35.30	0.68	-64.69	-4.69	-168954.7	-207834.1
18998	0.90	10710.1	3.10	0.14	-0.04	37.69	5.59	-52.44	-4.42	115911.0	-134044.0
18999	0.90	10762.4	0.93	0.15	-0.08	34.35	2.99	-49.38	-4.47	-188623.3	-211267.6
19000	0.90	10699.6	3.13	0.14	-0.04	37.39	5.21	-52.18	-4.43	122532.8	-131610.3
19001	0.90	10674.4	3.16	0.14	-0.05	37.10	4.76	-51.77	-4.45	129372.7	-129219.5
19002	0.90	10568.8	2.83	0.13	-0.03	38.75	5.43	-51.31	-4.41	76732.9	-150651.3
19003	0.90	10670.8	3.17	0.14	-0.05	37.11	4.73	-51.74	-4.46	129736.9	-129115.2
19004	0.90	10546.3	2.40	0.12	0.04	42.96	7.20	-47.79	-4.17	6954.5	-178610.5
19005	0.90	10761.7	0.92	0.15	-0.08	34.39	3.00	-49.43	-4.47	-188826.1	-211297.3
19006	0.90	10763.5	0.94	0.15	-0.08	34.18	2.85	-49.13	-4.48	-186724.9	-211036.0
19007	0.90	10756.4	0.91	0.15	-0.07	34.88	3.31	-50.03	-4.43	-191675.6	-211617.4
19008	0.90	10709.3	3.10	0.14	-0.04	37.68	5.59	-52.43	-4.42	116057.0	-134005.8
19009	0.90	10730.1	0.46	0.17	-0.11	40.41	3.25	-71.81	-5.12	-252587.7	-219173.5
19010	0.90	10673.5	3.16	0.14	-0.05	37.09	4.76	-51.77	-4.45	129357.6	-129247.0
19011	0.90	10669.9	3.17	0.14	-0.05	37.10	4.73	-51.74	-4.46	129723.3	-129141.5
19012	0.90	10662.9	3.12	0.14	-0.05	37.58	5.09	-51.65	-4.46	120685.0	-132699.3
19013	0.90	10761.2	0.93	0.15	-0.08	34.38	2.99	-49.40	-4.47	-188523.4	-211267.2
19014	0.90	10752.3	0.85	0.15	-0.06	36.46	2.60	-53.27	-4.34	-195769.3	-212013.1
19015	0.90	10708.9	3.10	0.14	-0.04	37.68	5.59	-52.43	-4.42	115946.3	-134061.0
19016	0.90	10698.4	3.13	0.14	-0.04	37.38	5.21	-52.17	-4.43	122513.1	-131648.9
19017	0.90	10710.8	3.09	0.14	-0.04	37.74	5.68	-52.48	-4.42	114352.4	-134653.3
19018	0.90	10708.7	3.10	0.14	-0.04	37.68	5.59	-52.43	-4.42	115896.4	-134086.2
19019	0.90	21387.4	3.76	0.27	-0.06	38.82	5.72	-51.56	-4.89	247819.3	-21364.8
19020	0.90	10755.4	0.91	0.15	-0.07	34.90	3.31	-50.04	-4.42	-191570.8	-211613.5
19021	0.90	10760.5	0.92	0.15	-0.08	34.41	3.00	-49.45	-4.47	-188726.5	-211296.6
19022	0.90	10672.6	3.17	0.14	-0.05	37.09	4.76	-51.77	-4.45	129342.5	-129274.5
19023	0.90	10762.3	0.94	0.15	-0.08	34.21	2.85	-49.16	-4.48	-186628.9	-211037.1
19024	0.90	10669.1	3.17	0.14	-0.05	37.10	4.73	-51.74	-4.46	129709.7	-129167.7
19025	0.90	10728.8	0.46	0.17	-0.12	40.15	3.24	-71.69	-5.16	-252502.8	-219209.4
19026	0.90	10744.2	1.00	0.14	-0.14	35.14	0.68	-64.25	-4.69	-169086.7	-207933.3
19027	0.90	10567.0	2.83	0.13	-0.03	38.75	5.43	-51.38	-4.41	76897.6	-150624.2
19028	0.90	10707.9	3.10	0.14	-0.04	37.67	5.59	-52.42	-4.42	116042.1	-134048.0
19029	0.90	10661.7	3.12	0.14	-0.05	37.58	5.09	-51.65	-4.46	120692.1	-132728.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19030	0.90	10760.0	0.93	0.15	-0.08	34.40	2.99	-49.42	-4.47	-188424.0	-211267.0
19031	0.90	10544.3	2.41	0.12	0.04	43.00	7.20	-47.97	-4.19	7457.8	-178439.2
19032	0.90	10697.2	3.13	0.14	-0.05	37.38	5.21	-52.17	-4.43	122493.2	-131687.6
19033	0.90	10754.5	0.91	0.15	-0.07	34.91	3.31	-50.05	-4.42	-191465.6	-211609.6
19034	0.90	10671.7	3.17	0.14	-0.05	37.09	4.76	-51.77	-4.44	129327.5	-129301.9
19035	0.90	10750.9	0.85	0.15	-0.06	36.44	2.61	-53.22	-4.34	-195764.0	-212038.7
19036	0.90	10668.2	3.17	0.14	-0.05	37.10	4.73	-51.74	-4.46	129696.0	-129193.9
19037	0.90	10707.5	3.10	0.14	-0.04	37.67	5.59	-52.42	-4.42	115931.5	-134103.2
19038	0.90	10759.3	0.93	0.15	-0.08	34.44	3.00	-49.47	-4.47	-188626.9	-211296.3
19039	0.90	10709.3	3.10	0.14	-0.04	37.73	5.68	-52.48	-4.42	114339.4	-134695.9
19040	0.90	10707.3	3.10	0.14	-0.04	37.67	5.60	-52.42	-4.42	115881.6	-134128.5
19041	0.90	10761.0	0.94	0.15	-0.08	34.24	2.85	-49.18	-4.48	-186533.1	-211038.5
19042	0.90	10727.4	0.47	0.17	-0.12	39.90	3.23	-71.56	-5.19	-252432.9	-219250.9
19043	0.90	10670.8	3.17	0.14	-0.05	37.08	4.76	-51.77	-4.44	129312.7	-129329.2
19044	0.90	10667.3	3.17	0.14	-0.05	37.09	4.73	-51.73	-4.46	129682.3	-129220.2
19045	0.90	10753.5	0.91	0.15	-0.07	34.93	3.31	-50.07	-4.42	-191360.4	-211605.8
19046	0.90	10758.8	0.93	0.15	-0.08	34.43	2.98	-49.44	-4.47	-188325.4	-211266.8
19047	0.90	10706.5	3.10	0.14	-0.04	37.66	5.59	-52.42	-4.42	116027.1	-134090.3
19048	0.90	10660.4	3.12	0.14	-0.05	37.57	5.09	-51.65	-4.46	120699.0	-132757.8
19049	0.90	10696.0	3.13	0.14	-0.05	37.37	5.21	-52.16	-4.43	122473.0	-131726.4
19050	0.90	10749.6	0.85	0.15	-0.06	36.42	2.61	-53.18	-4.34	-195758.8	-212064.3
19051	0.90	10758.1	0.93	0.15	-0.08	34.46	3.00	-49.49	-4.47	-188527.6	-211296.1
19052	0.90	21384.6	3.76	0.27	-0.06	38.82	5.73	-51.55	-4.90	248169.1	-21300.2
19053	0.90	10565.2	2.83	0.13	-0.03	38.75	5.43	-51.45	-4.41	77057.9	-150599.2
19054	0.90	10666.4	3.17	0.14	-0.05	37.09	4.73	-51.73	-4.46	129668.6	-129246.5
19055	0.90	10742.2	1.00	0.14	-0.14	34.98	0.67	-63.82	-4.70	-169216.9	-208031.4
19056	0.90	10706.1	3.10	0.14	-0.04	37.65	5.59	-52.42	-4.42	115916.5	-134145.6
19057	0.90	10669.9	3.17	0.14	-0.05	37.08	4.76	-51.76	-4.44	129297.9	-129356.5
19058	0.90	10752.5	0.91	0.15	-0.07	34.95	3.31	-50.08	-4.42	-191255.1	-211602.0
19059	0.90	10759.7	0.94	0.15	-0.08	34.26	2.85	-49.20	-4.48	-186437.6	-211040.1
19060	0.90	10707.9	3.10	0.14	-0.04	37.71	5.68	-52.47	-4.42	114326.3	-134738.7
19061	0.90	10705.9	3.10	0.14	-0.04	37.65	5.60	-52.42	-4.42	115866.6	-134170.9
19062	0.90	10542.2	2.41	0.12	0.04	43.04	7.21	-48.16	-4.18	7952.8	-178270.4
19063	0.90	10726.1	0.47	0.17	-0.12	39.65	3.23	-71.39	-5.21	-252375.9	-219297.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19064	0.90	10757.7	0.93	0.15	-0.08	34.45	2.99	-49.46	-4.47	-188226.9	-211267.0
19065	0.90	10659.2	3.12	0.14	-0.05	37.57	5.09	-51.65	-4.46	120705.7	-132787.2
19066	0.90	10694.8	3.13	0.14	-0.05	37.36	5.21	-52.16	-4.43	122452.8	-131765.2
19067	0.90	10665.5	3.17	0.14	-0.05	37.09	4.73	-51.73	-4.46	129654.9	-129272.7
19068	0.90	10669.0	3.17	0.14	-0.05	37.08	4.76	-51.76	-4.44	129283.3	-129383.6
19069	0.90	10705.1	3.10	0.14	-0.04	37.64	5.59	-52.41	-4.42	116011.9	-134132.7
19070	0.90	10757.0	0.93	0.15	-0.08	34.49	3.00	-49.50	-4.47	-188428.7	-211296.0
19071	0.90	10751.5	0.92	0.15	-0.07	34.97	3.31	-50.09	-4.42	-191150.0	-211598.1
19072	0.90	10748.2	0.85	0.15	-0.06	36.40	2.61	-53.14	-4.34	-195753.7	-212089.8
19073	0.90	10758.5	0.94	0.15	-0.08	34.29	2.85	-49.22	-4.48	-186342.6	-211041.8
19074	0.90	10704.6	3.10	0.14	-0.04	37.64	5.59	-52.41	-4.42	115901.4	-134188.1
19075	0.90	10664.6	3.17	0.14	-0.05	37.09	4.73	-51.73	-4.46	129641.0	-129299.0
19076	0.90	10668.1	3.17	0.14	-0.05	37.07	4.76	-51.76	-4.44	129268.9	-129410.7
19077	0.90	10706.4	3.10	0.14	-0.04	37.70	5.68	-52.46	-4.42	114312.8	-134781.6
19078	0.90	10724.7	0.47	0.17	-0.12	39.40	3.22	-71.20	-5.22	-252331.3	-219348.6
19079	0.90	10704.4	3.10	0.14	-0.04	37.64	5.60	-52.41	-4.42	115851.4	-134213.4
19080	0.90	10756.5	0.93	0.15	-0.08	34.48	2.99	-49.48	-4.47	-188128.6	-211267.2
19081	0.90	10563.3	2.84	0.13	-0.03	38.75	5.43	-51.51	-4.40	77213.6	-150576.3
19082	0.90	10657.9	3.12	0.14	-0.05	37.57	5.09	-51.65	-4.46	120712.0	-132816.8
19083	0.90	10693.5	3.13	0.14	-0.05	37.35	5.21	-52.15	-4.43	122432.5	-131804.2
19084	0.90	10750.6	0.92	0.15	-0.07	34.98	3.31	-50.10	-4.42	-191044.6	-211594.4
19085	0.90	10740.2	1.00	0.14	-0.14	34.83	0.67	-63.40	-4.70	-169345.5	-208128.6
19086	0.90	10755.8	0.93	0.15	-0.08	34.51	3.00	-49.52	-4.46	-188330.7	-211296.0
19087	0.90	21381.9	3.76	0.27	-0.06	38.82	5.73	-51.55	-4.90	248518.5	-21235.8
19088	0.90	10663.8	3.17	0.14	-0.05	37.08	4.73	-51.73	-4.46	129627.2	-129325.3
19089	0.90	10703.7	3.10	0.14	-0.04	37.63	5.59	-52.40	-4.42	115996.4	-134175.3
19090	0.90	10540.2	2.41	0.12	0.04	43.08	7.21	-48.34	-4.19	8441.5	-178105.2
19091	0.90	10667.2	3.17	0.14	-0.05	37.07	4.76	-51.76	-4.44	129254.7	-129437.7
19092	0.90	10746.8	0.85	0.15	-0.06	36.38	2.61	-53.10	-4.34	-195748.9	-212115.2
19093	0.90	10757.2	0.94	0.15	-0.08	34.32	2.85	-49.24	-4.47	-186248.4	-211043.6
19094	0.90	10749.6	0.92	0.15	-0.07	35.00	3.31	-50.11	-4.42	-190939.0	-211590.6
19095	0.90	10755.3	0.93	0.15	-0.08	34.50	2.99	-49.50	-4.47	-188030.9	-211267.6
19096	0.90	10703.2	3.10	0.14	-0.04	37.63	5.59	-52.40	-4.42	115886.0	-134230.7
19097	0.90	10723.4	0.47	0.17	-0.13	39.16	3.21	-70.99	-5.23	-252300.1	-219403.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19098	0.90	10662.9	3.17	0.14	-0.05	37.08	4.73	-51.72	-4.46	129613.3	-129351.6
19099	0.90	10692.3	3.13	0.14	-0.05	37.34	5.21	-52.15	-4.43	122411.9	-131843.3
19100	0.90	10656.6	3.12	0.14	-0.05	37.57	5.09	-51.65	-4.46	120718.1	-132846.5
19101	0.90	10666.3	3.17	0.14	-0.05	37.07	4.76	-51.75	-4.44	129240.6	-129464.7
19102	0.90	10703.0	3.10	0.14	-0.04	37.63	5.60	-52.40	-4.42	115836.0	-134256.1
19103	0.90	10704.9	3.10	0.14	-0.04	37.69	5.68	-52.45	-4.42	114299.2	-134824.6
19104	0.90	10754.6	0.93	0.15	-0.08	34.54	3.00	-49.54	-4.46	-188232.7	-211296.3
19105	0.90	10561.5	2.84	0.13	-0.03	38.75	5.43	-51.57	-4.40	77365.5	-150555.5
19106	0.90	10662.0	3.17	0.14	-0.05	37.08	4.73	-51.72	-4.46	129599.4	-129377.9
19107	0.90	10748.6	0.92	0.15	-0.07	35.02	3.31	-50.12	-4.42	-190833.4	-211587.0
19108	0.90	10702.2	3.10	0.14	-0.04	37.62	5.59	-52.39	-4.42	115980.8	-134218.0
19109	0.90	10745.5	0.85	0.15	-0.06	36.36	2.61	-53.06	-4.34	-195744.1	-212140.7
19110	0.90	10665.4	3.17	0.14	-0.05	37.06	4.76	-51.75	-4.44	129226.7	-129491.5
19111	0.90	10755.9	0.94	0.15	-0.08	34.35	2.85	-49.27	-4.47	-186154.4	-211045.7
19112	0.90	10754.1	0.93	0.15	-0.08	34.53	2.99	-49.52	-4.47	-187933.9	-211268.1
19113	0.90	10738.3	1.00	0.14	-0.14	34.68	0.67	-62.97	-4.70	-169472.1	-208224.9
19114	0.90	10722.1	0.47	0.17	-0.13	38.92	3.20	-70.76	-5.24	-252281.1	-219462.2
19115	0.90	10691.1	3.14	0.14	-0.05	37.33	5.21	-52.14	-4.42	122391.2	-131882.4
19116	0.90	10655.4	3.12	0.14	-0.05	37.57	5.09	-51.65	-4.46	120724.0	-132876.3
19117	0.90	10701.8	3.10	0.14	-0.04	37.62	5.60	-52.39	-4.42	115870.4	-134273.5
19118	0.90	10538.2	2.42	0.12	0.04	43.12	7.21	-48.52	-4.20	8922.8	-177942.8
19119	0.90	10753.4	0.93	0.15	-0.08	34.56	3.00	-49.56	-4.47	-188135.0	-211296.7
19120	0.90	10661.1	3.17	0.14	-0.05	37.07	4.73	-51.72	-4.46	129585.4	-129404.2
19121	0.90	10701.6	3.10	0.14	-0.04	37.62	5.60	-52.39	-4.42	115820.3	-134299.0
19122	0.90	21379.2	3.77	0.27	-0.06	38.82	5.74	-51.55	-4.90	248866.9	-21171.3
19123	0.90	10747.6	0.92	0.15	-0.07	35.04	3.31	-50.13	-4.42	-190728.0	-211583.3
19124	0.90	10703.5	3.10	0.14	-0.04	37.68	5.68	-52.44	-4.42	114285.4	-134867.8
19125	0.90	10664.5	3.17	0.14	-0.05	37.06	4.76	-51.75	-4.44	129213.1	-129518.3
19126	0.90	10744.1	0.85	0.15	-0.06	36.34	2.61	-53.02	-4.34	-195739.4	-212166.0
19127	0.90	10700.8	3.10	0.14	-0.04	37.61	5.59	-52.39	-4.42	115964.9	-134260.8
19128	0.90	10752.9	0.93	0.15	-0.08	34.55	2.99	-49.54	-4.47	-187837.0	-211268.8
19129	0.90	10754.6	0.94	0.15	-0.08	34.38	2.85	-49.29	-4.47	-186060.7	-211047.9
19130	0.90	10660.2	3.17	0.14	-0.05	37.07	4.73	-51.72	-4.46	129571.4	-129430.5
19131	0.90	10720.7	0.47	0.17	-0.13	38.68	3.19	-70.51	-5.24	-252272.1	-219523.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19132	0.90	10689.8	3.14	0.14	-0.05	37.33	5.22	-52.14	-4.42	122370.5	-131921.6
19133	0.90	10663.6	3.17	0.14	-0.05	37.06	4.77	-51.75	-4.44	129199.5	-129545.0
19134	0.90	10559.6	2.84	0.13	-0.03	38.75	5.44	-51.63	-4.40	77513.5	-150536.6
19135	0.90	10654.1	3.12	0.14	-0.05	37.56	5.09	-51.65	-4.46	120729.5	-132906.3
19136	0.90	10752.2	0.93	0.15	-0.08	34.59	3.00	-49.58	-4.47	-188037.8	-211297.3
19137	0.90	10746.6	0.92	0.15	-0.07	35.05	3.31	-50.14	-4.42	-190622.3	-211579.7
19138	0.90	10700.4	3.10	0.14	-0.04	37.61	5.60	-52.39	-4.42	115854.5	-134316.4
19139	0.90	10659.4	3.17	0.14	-0.05	37.07	4.73	-51.72	-4.46	129557.4	-129456.9
19140	0.90	10700.1	3.10	0.14	-0.04	37.61	5.60	-52.39	-4.42	115804.5	-134341.9
19141	0.90	10736.3	1.00	0.14	-0.14	34.54	0.66	-62.56	-4.70	-169598.1	-208320.0
19142	0.90	10702.0	3.10	0.14	-0.04	37.67	5.69	-52.44	-4.42	114271.3	-134911.2
19143	0.90	10662.7	3.17	0.14	-0.05	37.05	4.77	-51.75	-4.44	129186.2	-129571.6
19144	0.90	10751.7	0.93	0.15	-0.08	34.58	2.99	-49.55	-4.47	-187740.5	-211269.7
19145	0.90	10536.2	2.42	0.12	0.04	43.16	7.22	-48.70	-4.21	9397.0	-177783.6
19146	0.90	10742.7	0.85	0.15	-0.06	36.32	2.62	-52.98	-4.33	-195734.8	-212191.3
19147	0.90	10753.3	0.94	0.15	-0.08	34.40	2.85	-49.31	-4.48	-185967.5	-211050.4
19148	0.90	10745.7	0.92	0.15	-0.07	35.07	3.31	-50.15	-4.42	-190516.6	-211576.2
19149	0.90	10699.4	3.11	0.14	-0.04	37.60	5.59	-52.38	-4.42	115948.9	-134303.8
19150	0.90	10719.4	0.48	0.17	-0.13	38.44	3.18	-70.23	-5.23	-252272.3	-219588.5
19151	0.90	10688.6	3.14	0.14	-0.05	37.32	5.22	-52.13	-4.42	122349.8	-131960.7
19152	0.90	10751.0	0.93	0.15	-0.08	34.61	3.00	-49.59	-4.46	-187941.4	-211297.9
19153	0.90	10658.5	3.17	0.14	-0.05	37.06	4.73	-51.71	-4.46	129543.3	-129483.2
19154	0.90	10652.9	3.12	0.14	-0.05	37.56	5.09	-51.65	-4.46	120734.9	-132936.3
19155	0.90	21376.4	3.77	0.27	-0.06	38.82	5.74	-51.55	-4.91	249215.5	-21107.3
19156	0.90	10661.8	3.17	0.14	-0.05	37.05	4.77	-51.74	-4.44	129173.0	-129598.2
19157	0.90	10698.9	3.10	0.14	-0.04	37.60	5.60	-52.38	-4.42	115838.5	-134359.5
19158	0.90	10557.8	2.84	0.13	-0.03	38.75	5.44	-51.68	-4.40	77657.7	-150519.5
19159	0.90	10744.7	0.92	0.15	-0.07	35.09	3.31	-50.16	-4.42	-190410.8	-211572.7
19160	0.90	10698.7	3.10	0.14	-0.04	37.60	5.60	-52.38	-4.42	115788.5	-134385.1
19161	0.90	10657.6	3.17	0.14	-0.05	37.06	4.73	-51.71	-4.46	129529.2	-129509.6
19162	0.90	10750.5	0.93	0.15	-0.08	34.60	2.99	-49.57	-4.47	-187644.5	-211270.8
19163	0.90	10700.5	3.10	0.14	-0.04	37.65	5.69	-52.43	-4.42	114256.9	-134954.8
19164	0.90	10752.0	0.94	0.15	-0.08	34.43	2.85	-49.33	-4.47	-185875.2	-211052.9
19165	0.90	10741.3	0.85	0.15	-0.06	36.30	2.62	-52.95	-4.33	-195730.5	-212216.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19166	0.90	10660.8	3.17	0.14	-0.05	37.05	4.77	-51.74	-4.44	129159.9	-129624.7
19167	0.90	10687.4	3.14	0.14	-0.05	37.31	5.22	-52.13	-4.41	122329.3	-131999.8
19168	0.90	10749.8	0.93	0.15	-0.08	34.63	3.00	-49.61	-4.46	-187845.1	-211298.8
19169	0.90	10718.1	0.48	0.17	-0.13	38.21	3.17	-69.93	-5.23	-252282.9	-219655.5
19170	0.90	10651.6	3.12	0.14	-0.05	37.56	5.09	-51.65	-4.46	120740.0	-132966.6
19171	0.90	10698.0	3.11	0.14	-0.04	37.59	5.59	-52.37	-4.42	115932.5	-134347.0
19172	0.90	10734.2	1.00	0.14	-0.13	34.40	0.66	-62.16	-4.70	-169723.0	-208414.3
19173	0.90	10656.7	3.17	0.14	-0.05	37.06	4.73	-51.71	-4.46	129515.0	-129535.9
19174	0.90	10743.7	0.92	0.15	-0.07	35.10	3.31	-50.18	-4.42	-190305.4	-211569.3
19175	0.90	10534.1	2.43	0.12	0.04	43.19	7.22	-48.88	-4.21	9862.5	-177627.0
19176	0.90	10659.9	3.17	0.14	-0.05	37.04	4.77	-51.74	-4.44	129147.0	-129651.1
19177	0.90	10697.5	3.10	0.14	-0.04	37.59	5.60	-52.37	-4.42	115822.2	-134402.7
19178	0.90	10749.2	0.93	0.15	-0.08	34.62	2.99	-49.59	-4.46	-187549.1	-211271.8
19179	0.90	10697.3	3.10	0.14	-0.04	37.59	5.60	-52.37	-4.42	115772.2	-134428.4
19180	0.90	10655.8	3.17	0.14	-0.05	37.06	4.73	-51.71	-4.45	129500.9	-129562.3
19181	0.90	10750.7	0.94	0.15	-0.08	34.46	2.85	-49.35	-4.47	-185783.0	-211055.7
19182	0.90	10748.6	0.93	0.15	-0.07	34.66	3.00	-49.63	-4.46	-187749.1	-211299.8
19183	0.90	10686.1	3.14	0.14	-0.05	37.30	5.22	-52.12	-4.41	122308.9	-132038.7
19184	0.90	10716.7	0.48	0.17	-0.14	37.98	3.16	-69.62	-5.17	-252302.4	-219724.5
19185	0.90	10740.0	0.85	0.15	-0.06	36.28	2.62	-52.91	-4.33	-195726.2	-212241.8
19186	0.90	10699.0	3.10	0.14	-0.04	37.64	5.69	-52.42	-4.42	114242.4	-134998.4
19187	0.90	10650.3	3.12	0.14	-0.05	37.56	5.09	-51.65	-4.46	120744.9	-132996.9
19188	0.90	10742.7	0.92	0.15	-0.07	35.12	3.31	-50.19	-4.42	-190199.8	-211565.9
19189	0.90	10555.9	2.84	0.13	-0.03	38.75	5.44	-51.73	-4.40	77798.0	-150504.2
19190	0.90	10659.0	3.17	0.14	-0.05	37.04	4.77	-51.74	-4.44	129134.1	-129677.6
19191	0.90	21373.7	3.77	0.27	-0.06	38.82	5.75	-51.55	-4.92	249563.3	-21043.6
19192	0.90	10696.5	3.11	0.14	-0.04	37.58	5.59	-52.37	-4.42	115916.0	-134390.2
19193	0.90	10654.9	3.17	0.14	-0.05	37.05	4.73	-51.71	-4.45	129486.7	-129588.6
19194	0.90	10748.0	0.93	0.15	-0.07	34.65	2.99	-49.61	-4.46	-187454.0	-211273.2
19195	0.90	10696.1	3.11	0.14	-0.04	37.57	5.60	-52.37	-4.42	115805.7	-134446.1
19196	0.90	10741.7	0.92	0.15	-0.07	35.13	3.31	-50.20	-4.43	-190094.3	-211562.7
19197	0.90	10658.1	3.17	0.14	-0.05	37.04	4.77	-51.74	-4.44	129121.4	-129703.9
19198	0.90	10747.4	0.93	0.15	-0.07	34.68	3.00	-49.64	-4.46	-187653.6	-211300.9
19199	0.90	10684.9	3.14	0.14	-0.05	37.29	5.22	-52.12	-4.41	122288.9	-132077.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19200	0.90	10732.2	1.00	0.14	-0.13	34.27	0.66	-61.76	-4.70	-169846.8	-208507.6
19201	0.90	10749.4	0.94	0.15	-0.08	34.48	2.85	-49.37	-4.47	-185691.1	-211058.6
19202	0.90	10715.4	0.48	0.17	-0.14	37.75	3.15	-69.29	-5.09	-252328.7	-219795.3
19203	0.90	10695.8	3.11	0.14	-0.04	37.57	5.60	-52.37	-4.42	115755.7	-134471.8
19204	0.90	10649.1	3.12	0.14	-0.05	37.56	5.09	-51.65	-4.46	120749.5	-133027.4
19205	0.90	10654.0	3.17	0.14	-0.05	37.05	4.73	-51.71	-4.45	129472.6	-129614.9
19206	0.90	10738.6	0.85	0.15	-0.06	36.27	2.62	-52.88	-4.33	-195722.1	-212267.0
19207	0.90	10532.1	2.43	0.12	0.04	43.22	7.22	-49.06	-4.21	10321.5	-177474.0
19208	0.90	10697.6	3.10	0.14	-0.04	37.63	5.69	-52.42	-4.42	114227.6	-135042.3
19209	0.90	10657.2	3.17	0.14	-0.05	37.03	4.77	-51.73	-4.44	129108.8	-129730.3
19210	0.90	10695.1	3.11	0.14	-0.04	37.56	5.59	-52.36	-4.42	115899.3	-134433.6
19211	0.90	10740.7	0.92	0.15	-0.07	35.15	3.31	-50.21	-4.43	-189988.8	-211559.5
19212	0.90	10746.8	0.93	0.15	-0.07	34.67	2.99	-49.62	-4.46	-187359.1	-211274.7
19213	0.90	10554.1	2.84	0.13	-0.03	38.74	5.44	-51.77	-4.39	77935.1	-150490.8
19214	0.90	10653.2	3.17	0.14	-0.05	37.05	4.74	-51.70	-4.45	129458.5	-129641.1
19215	0.90	10746.2	0.93	0.15	-0.07	34.70	3.00	-49.66	-4.45	-187558.8	-211302.1
19216	0.90	10683.7	3.14	0.14	-0.05	37.29	5.22	-52.11	-4.40	122269.2	-132116.3
19217	0.90	10714.1	0.48	0.17	-0.14	37.53	3.14	-68.94	-5.00	-252359.8	-219867.0
19218	0.90	10748.1	0.94	0.15	-0.08	34.51	2.85	-49.39	-4.47	-185599.7	-211061.8
19219	0.90	10694.6	3.11	0.14	-0.04	37.56	5.60	-52.36	-4.42	115789.0	-134489.6
19220	0.90	10647.8	3.12	0.14	-0.05	37.55	5.10	-51.65	-4.46	120753.9	-133057.9
19221	0.90	10656.3	3.17	0.14	-0.05	37.03	4.77	-51.73	-4.44	129096.2	-129756.6
19222	0.90	21371.0	3.78	0.27	-0.06	38.82	5.75	-51.54	-4.93	249910.2	-20980.4
19223	0.90	10737.2	0.86	0.15	-0.06	36.25	2.62	-52.85	-4.33	-195718.0	-212292.2
19224	0.90	10694.4	3.11	0.14	-0.04	37.56	5.60	-52.36	-4.42	115738.9	-134515.3
19225	0.90	10739.7	0.93	0.15	-0.07	35.17	3.32	-50.22	-4.43	-189883.9	-211556.3
19226	0.90	10652.3	3.17	0.14	-0.05	37.05	4.74	-51.70	-4.45	129444.6	-129667.3
19227	0.90	10696.1	3.10	0.14	-0.04	37.62	5.69	-52.41	-4.42	114212.6	-135086.3
19228	0.90	10745.6	0.94	0.15	-0.07	34.69	2.99	-49.64	-4.45	-187264.7	-211276.3
19229	0.90	10730.2	1.00	0.14	-0.13	34.15	0.66	-61.37	-4.70	-169969.1	-208600.2
19230	0.90	10693.6	3.11	0.14	-0.04	37.55	5.59	-52.35	-4.42	115882.3	-134477.2
19231	0.90	10655.4	3.17	0.14	-0.05	37.03	4.77	-51.73	-4.44	129083.7	-129782.8
19232	0.90	10745.0	0.93	0.15	-0.07	34.72	3.00	-49.68	-4.44	-187464.0	-211303.5
19233	0.90	10530.1	2.43	0.12	0.04	43.25	7.23	-49.23	-4.22	10773.0	-177324.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19234	0.90	10682.4	3.14	0.14	-0.05	37.28	5.22	-52.11	-4.40	122249.8	-132155.0
19235	0.90	10651.4	3.17	0.14	-0.05	37.04	4.74	-51.70	-4.45	129430.8	-129693.4
19236	0.90	10712.7	0.48	0.17	-0.14	37.32	3.14	-68.58	-4.93	-252395.7	-219939.3
19237	0.90	10646.5	3.12	0.14	-0.05	37.55	5.10	-51.65	-4.46	120758.0	-133088.6
19238	0.90	10746.8	0.94	0.15	-0.08	34.54	2.85	-49.41	-4.47	-185509.2	-211065.0
19239	0.90	10738.7	0.93	0.15	-0.07	35.18	3.32	-50.23	-4.43	-189778.8	-211553.3
19240	0.90	10693.2	3.11	0.14	-0.04	37.55	5.60	-52.36	-4.42	115772.2	-134533.2
19241	0.90	10552.2	2.84	0.13	-0.03	38.74	5.44	-51.82	-4.39	78068.8	-150479.0
19242	0.90	10735.8	0.86	0.15	-0.06	36.23	2.62	-52.82	-4.33	-195714.1	-212317.3
19243	0.90	10654.5	3.17	0.14	-0.05	37.02	4.77	-51.73	-4.45	129071.2	-129809.1
19244	0.90	10692.9	3.11	0.14	-0.04	37.55	5.60	-52.36	-4.42	115722.0	-134559.0
19245	0.90	10744.4	0.94	0.15	-0.07	34.72	2.99	-49.66	-4.44	-187170.9	-211277.9
19246	0.90	10650.5	3.17	0.14	-0.05	37.04	4.74	-51.70	-4.45	129417.1	-129719.4
19247	0.90	10743.8	0.94	0.15	-0.07	34.75	3.01	-49.69	-4.44	-187369.2	-211305.0
19248	0.90	10694.6	3.10	0.14	-0.04	37.61	5.69	-52.40	-4.42	114197.3	-135130.4
19249	0.90	10737.7	0.93	0.15	-0.07	35.20	3.32	-50.23	-4.43	-189673.9	-211550.4
19250	0.90	10681.2	3.14	0.14	-0.05	37.27	5.22	-52.11	-4.40	122230.8	-132193.5
19251	0.90	10692.2	3.11	0.14	-0.04	37.54	5.59	-52.35	-4.42	115865.2	-134520.9
19252	0.90	10711.4	0.48	0.17	-0.14	37.11	3.13	-68.22	-4.87	-252434.3	-220011.8
19253	0.90	10653.6	3.17	0.14	-0.05	37.02	4.77	-51.73	-4.45	129058.8	-129835.3
19254	0.90	10645.3	3.12	0.14	-0.05	37.55	5.10	-51.65	-4.46	120761.9	-133119.5
19255	0.90	10745.5	0.95	0.15	-0.08	34.56	2.85	-49.43	-4.47	-185418.8	-211068.5
19256	0.90	21368.3	3.78	0.27	-0.06	38.82	5.76	-51.54	-4.93	250255.7	-20917.3
19257	0.90	10649.6	3.17	0.14	-0.05	37.04	4.74	-51.70	-4.45	129403.6	-129745.4
19258	0.90	10691.7	3.11	0.14	-0.04	37.54	5.60	-52.35	-4.42	115755.0	-134577.1
19259	0.90	10728.2	1.00	0.14	-0.13	34.03	0.65	-60.99	-4.70	-170091.3	-208691.7
19260	0.90	10734.4	0.86	0.15	-0.06	36.22	2.63	-52.79	-4.33	-195710.4	-212342.4
19261	0.90	10743.1	0.94	0.15	-0.07	34.74	2.99	-49.67	-4.44	-187077.0	-211279.7
19262	0.90	10528.0	2.44	0.12	0.04	43.28	7.23	-49.40	-4.23	11217.2	-177177.0
19263	0.90	10736.7	0.93	0.15	-0.07	35.21	3.32	-50.24	-4.43	-189569.2	-211547.6
19264	0.90	10691.5	3.11	0.14	-0.04	37.54	5.60	-52.35	-4.42	115704.9	-134602.9
19265	0.90	10652.7	3.17	0.14	-0.05	37.02	4.77	-51.72	-4.45	129046.4	-129861.5
19266	0.90	10742.6	0.94	0.15	-0.07	34.77	3.01	-49.71	-4.44	-187274.6	-211306.5
19267	0.90	10648.7	3.17	0.14	-0.05	37.03	4.74	-51.70	-4.45	129390.2	-129771.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19268	0.90	10550.4	2.85	0.13	-0.03	38.74	5.44	-51.86	-4.39	78199.4	-150468.8
19269	0.90	10679.9	3.14	0.14	-0.05	37.26	5.22	-52.10	-4.40	122212.1	-132231.9
19270	0.90	10710.1	0.48	0.17	-0.14	36.90	3.13	-67.83	-4.81	-252473.3	-220084.1
19271	0.90	10693.1	3.10	0.14	-0.04	37.60	5.69	-52.39	-4.42	114181.8	-135174.7
19272	0.90	10644.0	3.12	0.14	-0.05	37.55	5.10	-51.65	-4.46	120765.6	-133150.4
19273	0.90	10690.8	3.11	0.14	-0.04	37.53	5.60	-52.34	-4.42	115847.7	-134564.8
19274	0.90	10744.2	0.95	0.15	-0.08	34.59	2.85	-49.45	-4.47	-185328.8	-211072.1
19275	0.90	10651.8	3.17	0.14	-0.05	37.02	4.77	-51.72	-4.45	129034.0	-129887.7
19276	0.90	10735.7	0.93	0.15	-0.07	35.23	3.32	-50.25	-4.43	-189465.1	-211544.8
19277	0.90	10647.8	3.17	0.14	-0.05	37.03	4.74	-51.69	-4.45	129376.9	-129797.1
19278	0.90	10741.9	0.94	0.15	-0.07	34.76	2.99	-49.69	-4.44	-186983.0	-211281.6
19279	0.90	10733.0	0.86	0.15	-0.06	36.20	2.63	-52.76	-4.33	-195706.7	-212367.5
19280	0.90	10690.3	3.11	0.14	-0.04	37.53	5.60	-52.34	-4.42	115737.5	-134621.0
19281	0.90	10741.4	0.94	0.15	-0.07	34.79	3.01	-49.73	-4.43	-187180.3	-211308.0
19282	0.90	10678.7	3.14	0.14	-0.05	37.25	5.22	-52.10	-4.40	122193.9	-132270.1
19283	0.90	10690.0	3.11	0.14	-0.04	37.53	5.60	-52.34	-4.42	115687.4	-134646.9
19284	0.90	10650.8	3.17	0.14	-0.05	37.01	4.77	-51.72	-4.45	129021.7	-129913.9
19285	0.90	10708.8	0.48	0.17	-0.14	36.70	3.12	-67.44	-4.76	-252511.3	-220156.1
19286	0.90	10647.0	3.17	0.14	-0.05	37.03	4.74	-51.69	-4.45	129363.8	-129822.9
19287	0.90	10642.7	3.12	0.14	-0.05	37.55	5.10	-51.65	-4.46	120769.1	-133181.5
19288	0.90	10734.7	0.93	0.15	-0.07	35.24	3.32	-50.26	-4.43	-189360.9	-211542.2
19289	0.90	21365.5	3.78	0.27	-0.06	38.82	5.76	-51.54	-4.94	250600.9	-20854.8
19290	0.90	10726.1	1.00	0.14	-0.13	33.91	0.65	-60.61	-4.70	-170212.8	-208782.4
19291	0.90	10742.9	0.95	0.15	-0.07	34.61	2.85	-49.47	-4.47	-185239.3	-211076.0
19292	0.90	10525.9	2.44	0.12	0.04	43.31	7.23	-49.58	-4.22	11653.0	-177032.8
19293	0.90	10691.6	3.10	0.14	-0.04	37.58	5.69	-52.39	-4.42	114166.2	-135219.2
19294	0.90	10689.3	3.11	0.14	-0.04	37.52	5.60	-52.34	-4.42	115830.1	-134608.8
19295	0.90	10548.5	2.85	0.13	-0.03	38.73	5.44	-51.89	-4.39	78326.7	-150460.1
19296	0.90	10740.7	0.94	0.15	-0.07	34.79	2.99	-49.71	-4.43	-186889.1	-211283.5
19297	0.90	10649.9	3.17	0.14	-0.05	37.01	4.77	-51.72	-4.45	129009.3	-129940.1
19298	0.90	10646.1	3.17	0.14	-0.05	37.03	4.74	-51.69	-4.45	129350.9	-129848.6
19299	0.90	10740.2	0.94	0.15	-0.07	34.81	3.01	-49.74	-4.43	-187085.6	-211309.7
19300	0.90	10731.6	0.86	0.15	-0.06	36.18	2.63	-52.73	-4.33	-195703.2	-212392.6
19301	0.90	10688.8	3.11	0.14	-0.04	37.52	5.60	-52.34	-4.42	115720.0	-134665.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19302	0.90	10677.4	3.14	0.14	-0.05	37.25	5.22	-52.09	-4.40	122175.8	-132308.3
19303	0.90	10733.7	0.93	0.15	-0.07	35.26	3.32	-50.27	-4.43	-189257.0	-211539.6
19304	0.90	10707.5	0.48	0.17	-0.14	36.50	3.12	-67.04	-4.72	-252549.2	-220227.5
19305	0.90	10688.6	3.11	0.14	-0.04	37.52	5.60	-52.34	-4.42	115669.8	-134691.0
19306	0.90	10641.4	3.12	0.14	-0.05	37.54	5.10	-51.65	-4.46	120772.3	-133212.6
19307	0.90	10649.0	3.17	0.14	-0.05	37.01	4.77	-51.72	-4.45	128996.9	-129966.4
19308	0.90	10645.2	3.17	0.14	-0.05	37.02	4.74	-51.69	-4.45	129338.0	-129874.2
19309	0.90	10741.6	0.95	0.15	-0.07	34.64	2.85	-49.49	-4.46	-185150.5	-211079.8
19310	0.90	10739.4	0.94	0.15	-0.07	34.81	2.99	-49.72	-4.43	-186795.5	-211285.5
19311	0.90	10690.1	3.10	0.14	-0.04	37.57	5.69	-52.38	-4.42	114150.2	-135263.8
19312	0.90	10687.9	3.11	0.14	-0.04	37.51	5.60	-52.33	-4.42	115812.3	-134652.9
19313	0.90	10738.9	0.94	0.15	-0.07	34.84	3.01	-49.76	-4.43	-186990.9	-211311.4
19314	0.90	10732.7	0.93	0.15	-0.07	35.28	3.32	-50.28	-4.44	-189153.4	-211537.2
19315	0.90	10676.2	3.14	0.14	-0.05	37.24	5.23	-52.09	-4.40	122158.2	-132346.4
19316	0.90	10648.1	3.17	0.14	-0.05	37.00	4.77	-51.71	-4.45	128984.5	-129992.6
19317	0.90	10730.2	0.86	0.15	-0.06	36.17	2.63	-52.70	-4.33	-195699.7	-212417.6
19318	0.90	10644.3	3.17	0.14	-0.05	37.02	4.74	-51.69	-4.45	129325.3	-129899.8
19319	0.90	10724.1	1.00	0.14	-0.13	33.80	0.65	-60.24	-4.69	-170333.5	-208872.2
19320	0.90	10706.2	0.48	0.17	-0.14	36.31	3.11	-66.64	-4.70	-252585.5	-220298.0
19321	0.90	10546.6	2.85	0.13	-0.03	38.72	5.44	-51.93	-4.39	78451.2	-150452.9
19322	0.90	10523.9	2.44	0.12	0.04	43.33	7.24	-49.74	-4.22	12082.2	-176892.1
19323	0.90	10687.4	3.11	0.14	-0.04	37.51	5.60	-52.33	-4.42	115702.2	-134709.3
19324	0.90	10640.2	3.12	0.14	-0.05	37.54	5.10	-51.65	-4.46	120775.3	-133243.9
19325	0.90	21362.8	3.78	0.27	-0.06	38.82	5.77	-51.54	-4.94	250944.8	-20792.8
19326	0.90	10687.1	3.11	0.14	-0.04	37.51	5.61	-52.33	-4.42	115652.0	-134735.3
19327	0.90	10740.3	0.95	0.15	-0.07	34.66	2.85	-49.51	-4.45	-185061.9	-211084.0
19328	0.90	10731.7	0.93	0.15	-0.07	35.29	3.32	-50.29	-4.43	-189050.5	-211534.8
19329	0.90	10738.2	0.94	0.15	-0.07	34.83	2.99	-49.74	-4.43	-186701.6	-211287.5
19330	0.90	10643.4	3.17	0.14	-0.05	37.02	4.74	-51.69	-4.45	129312.7	-129925.4
19331	0.90	10647.2	3.17	0.14	-0.05	37.00	4.77	-51.71	-4.45	128972.1	-130018.8
19332	0.90	10737.7	0.94	0.15	-0.07	34.86	3.01	-49.77	-4.43	-186896.0	-211313.1
19333	0.90	10686.4	3.11	0.14	-0.04	37.50	5.60	-52.32	-4.42	115794.1	-134697.3
19334	0.90	10688.6	3.10	0.14	-0.04	37.56	5.69	-52.37	-4.42	114133.9	-135308.6
19335	0.90	10674.9	3.14	0.14	-0.05	37.23	5.23	-52.08	-4.40	122140.8	-132384.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19336	0.90	10704.8	0.49	0.17	-0.14	36.12	3.11	-66.23	-4.67	-252619.2	-220367.7
19337	0.90	10728.8	0.86	0.15	-0.06	36.15	2.63	-52.67	-4.33	-195696.3	-212442.7
19338	0.90	10642.5	3.17	0.14	-0.05	37.02	4.74	-51.68	-4.45	129300.3	-129950.9
19339	0.90	10638.9	3.12	0.14	-0.05	37.54	5.10	-51.65	-4.46	120778.1	-133275.3
19340	0.90	10646.3	3.17	0.14	-0.05	37.00	4.77	-51.71	-4.45	128959.7	-130045.0
19341	0.90	10730.6	0.93	0.15	-0.07	35.31	3.32	-50.30	-4.43	-188947.7	-211532.6
19342	0.90	10685.9	3.11	0.14	-0.04	37.50	5.60	-52.32	-4.42	115684.1	-134753.7
19343	0.90	10737.0	0.94	0.15	-0.07	34.85	2.99	-49.75	-4.43	-186607.4	-211289.6
19344	0.90	10738.9	0.95	0.15	-0.07	34.69	2.85	-49.53	-4.45	-184973.3	-211088.2
19345	0.90	10685.7	3.11	0.14	-0.04	37.50	5.61	-52.32	-4.42	115633.9	-134779.8
19346	0.90	10544.8	2.85	0.13	-0.03	38.72	5.44	-51.96	-4.39	78572.9	-150447.2
19347	0.90	10736.5	0.94	0.15	-0.07	34.88	3.01	-49.79	-4.43	-186801.4	-211314.8
19348	0.90	10722.0	1.00	0.14	-0.13	33.69	0.64	-59.87	-4.69	-170453.1	-208961.3
19349	0.90	10521.8	2.45	0.12	0.04	43.35	7.24	-49.91	-4.23	12504.1	-176754.3
19350	0.90	10641.6	3.17	0.14	-0.05	37.01	4.74	-51.68	-4.45	129287.8	-129976.3
19351	0.90	10645.4	3.17	0.14	-0.05	37.00	4.77	-51.71	-4.45	128947.2	-130071.3
19352	0.90	10673.7	3.14	0.14	-0.05	37.22	5.23	-52.08	-4.41	122123.8	-132422.3
19353	0.90	10703.5	0.49	0.17	-0.14	35.94	3.11	-65.81	-4.65	-252649.3	-220436.3
19354	0.90	10684.9	3.11	0.14	-0.04	37.49	5.60	-52.32	-4.42	115775.8	-134741.7
19355	0.90	10729.6	0.93	0.15	-0.07	35.32	3.32	-50.31	-4.44	-188845.1	-211530.5
19356	0.90	10687.1	3.10	0.14	-0.04	37.55	5.69	-52.37	-4.42	114117.5	-135353.5
19357	0.90	21360.1	3.79	0.27	-0.06	38.82	5.78	-51.53	-4.95	251287.5	-20731.4
19358	0.90	10637.6	3.12	0.14	-0.05	37.54	5.10	-51.65	-4.46	120780.8	-133306.9
19359	0.90	10727.4	0.86	0.15	-0.06	36.14	2.64	-52.65	-4.33	-195693.1	-212467.7
19360	0.90	10640.7	3.17	0.14	-0.05	37.01	4.74	-51.68	-4.45	129275.5	-130001.8
19361	0.90	10644.5	3.17	0.14	-0.05	36.99	4.77	-51.71	-4.45	128934.6	-130097.5
19362	0.90	10735.7	0.94	0.15	-0.07	34.87	2.99	-49.77	-4.43	-186513.2	-211291.8
19363	0.90	10684.4	3.11	0.14	-0.04	37.49	5.60	-52.32	-4.42	115665.8	-134798.2
19364	0.90	10737.6	0.95	0.15	-0.07	34.71	2.85	-49.54	-4.44	-184884.9	-211092.5
19365	0.90	10735.2	0.94	0.15	-0.07	34.90	3.01	-49.80	-4.43	-186706.4	-211316.7
19366	0.90	10684.2	3.11	0.14	-0.04	37.49	5.61	-52.32	-4.42	115615.6	-134824.4
19367	0.90	10728.6	0.93	0.15	-0.07	35.33	3.32	-50.32	-4.44	-188742.9	-211528.6
19368	0.90	10672.4	3.14	0.14	-0.05	37.22	5.23	-52.07	-4.41	122106.9	-132460.1
19369	0.90	10702.2	0.49	0.17	-0.14	35.76	3.11	-65.40	-4.63	-252677.3	-220503.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19370	0.90	10639.9	3.17	0.14	-0.05	37.01	4.74	-51.68	-4.45	129263.3	-130027.1
19371	0.90	10643.5	3.17	0.14	-0.05	36.99	4.77	-51.71	-4.45	128922.0	-130123.8
19372	0.90	10542.9	2.85	0.13	-0.03	38.71	5.44	-51.98	-4.39	78692.1	-150442.9
19373	0.90	10636.3	3.12	0.14	-0.05	37.54	5.10	-51.65	-4.46	120783.1	-133338.5
19374	0.90	10683.5	3.11	0.14	-0.04	37.48	5.60	-52.31	-4.42	115757.3	-134786.3
19375	0.90	10685.6	3.10	0.14	-0.04	37.54	5.69	-52.36	-4.42	114100.8	-135398.6
19376	0.90	10725.9	0.86	0.15	-0.06	36.13	2.64	-52.62	-4.32	-195689.9	-212492.7
19377	0.90	10519.7	2.45	0.12	0.04	43.37	7.24	-50.08	-4.24	12919.0	-176619.6
19378	0.90	10734.5	0.94	0.15	-0.07	34.89	2.99	-49.79	-4.43	-186419.2	-211293.9
19379	0.90	10719.9	1.00	0.14	-0.13	33.59	0.64	-59.51	-4.68	-170572.8	-209049.5
19380	0.90	10727.6	0.94	0.15	-0.07	35.35	3.32	-50.33	-4.44	-188641.4	-211526.6
19381	0.90	10639.0	3.17	0.14	-0.05	37.01	4.74	-51.68	-4.45	129251.1	-130052.5
19382	0.90	10734.0	0.94	0.15	-0.07	34.92	3.01	-49.82	-4.43	-186611.2	-211318.7
19383	0.90	10736.3	0.95	0.15	-0.07	34.74	2.85	-49.56	-4.44	-184796.9	-211096.8
19384	0.90	10683.0	3.11	0.14	-0.04	37.48	5.60	-52.31	-4.42	115647.3	-134842.9
19385	0.90	10642.6	3.17	0.14	-0.05	36.99	4.77	-51.70	-4.45	128909.3	-130150.1
19386	0.90	10671.2	3.14	0.14	-0.05	37.21	5.23	-52.07	-4.41	122090.3	-132497.9
19387	0.90	10700.9	0.49	0.17	-0.14	35.59	3.11	-64.99	-4.62	-252702.2	-220570.0
19388	0.90	10682.7	3.11	0.14	-0.04	37.48	5.61	-52.31	-4.42	115597.1	-134869.1
19389	0.90	21357.4	3.79	0.27	-0.06	38.82	5.78	-51.53	-4.94	251628.4	-20670.2
19390	0.90	10635.0	3.12	0.14	-0.05	37.53	5.10	-51.64	-4.46	120785.4	-133370.2
19391	0.90	10638.1	3.17	0.14	-0.05	37.00	4.74	-51.68	-4.45	129238.9	-130077.8
19392	0.90	10726.6	0.94	0.15	-0.07	35.36	3.32	-50.33	-4.44	-188540.1	-211524.9
19393	0.90	10641.7	3.17	0.14	-0.05	36.98	4.78	-51.70	-4.45	128896.5	-130176.5
19394	0.90	10682.0	3.11	0.14	-0.04	37.47	5.60	-52.31	-4.42	115738.6	-134831.0
19395	0.90	10733.2	0.94	0.15	-0.07	34.92	2.99	-49.80	-4.43	-186324.8	-211296.2
19396	0.90	10724.5	0.86	0.15	-0.06	36.11	2.64	-52.60	-4.32	-195686.8	-212517.7
19397	0.90	10684.1	3.10	0.14	-0.04	37.53	5.69	-52.36	-4.42	114083.9	-135443.9
19398	0.90	10732.8	0.94	0.15	-0.07	34.94	3.01	-49.83	-4.43	-186516.0	-211320.7
19399	0.90	10734.9	0.95	0.15	-0.07	34.76	2.85	-49.58	-4.43	-184708.6	-211101.2
19400	0.90	10541.0	2.85	0.13	-0.03	38.71	5.45	-52.01	-4.38	78808.4	-150439.7
19401	0.90	10637.2	3.17	0.14	-0.05	37.00	4.74	-51.67	-4.45	129226.8	-130103.1
19402	0.90	10669.9	3.14	0.14	-0.05	37.20	5.23	-52.07	-4.41	122073.9	-132535.7
19403	0.90	10699.6	0.49	0.17	-0.14	35.43	3.10	-64.58	-4.61	-252723.5	-220634.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19404	0.90	10681.5	3.11	0.14	-0.04	37.47	5.61	-52.31	-4.42	115628.6	-134887.8
19405	0.90	10640.8	3.17	0.14	-0.05	36.98	4.78	-51.70	-4.45	128883.6	-130202.8
19406	0.90	10725.5	0.94	0.15	-0.07	35.38	3.32	-50.34	-4.44	-188439.2	-211523.3
19407	0.90	10681.3	3.11	0.14	-0.04	37.47	5.61	-52.31	-4.42	115578.3	-134914.0
19408	0.90	10633.8	3.12	0.14	-0.05	37.53	5.10	-51.64	-4.47	120787.3	-133402.1
19409	0.90	10517.6	2.45	0.12	0.04	43.38	7.24	-50.24	-4.23	13325.8	-176487.6
19410	0.90	10717.8	1.00	0.14	-0.13	33.49	0.64	-59.16	-4.68	-170691.8	-209136.8
19411	0.90	10636.3	3.17	0.14	-0.05	37.00	4.74	-51.67	-4.45	129214.8	-130128.4
19412	0.90	10732.0	0.94	0.15	-0.07	34.94	2.99	-49.81	-4.43	-186230.3	-211298.6
19413	0.90	10731.5	0.94	0.15	-0.07	34.96	3.01	-49.85	-4.43	-186421.1	-211322.7
19414	0.90	10723.1	0.86	0.15	-0.06	36.10	2.64	-52.58	-4.32	-195683.8	-212542.7
19415	0.90	10680.6	3.11	0.14	-0.04	37.46	5.60	-52.30	-4.42	115719.5	-134876.0
19416	0.90	10639.9	3.17	0.14	-0.05	36.98	4.78	-51.70	-4.45	128870.7	-130229.2
19417	0.90	10698.3	0.49	0.17	-0.14	35.27	3.10	-64.16	-4.60	-252740.9	-220698.5
19418	0.90	10733.6	0.95	0.15	-0.07	34.78	2.85	-49.60	-4.43	-184620.1	-211105.8
19419	0.90	10668.7	3.14	0.14	-0.05	37.19	5.23	-52.06	-4.41	122057.6	-132573.4
19420	0.90	10682.6	3.10	0.14	-0.04	37.52	5.69	-52.35	-4.42	114066.6	-135489.3
19421	0.90	10724.5	0.94	0.15	-0.07	35.39	3.32	-50.35	-4.44	-188338.6	-211521.8
19422	0.90	10635.4	3.17	0.14	-0.05	37.00	4.74	-51.67	-4.45	129202.7	-130153.7
19423	0.90	21354.7	3.79	0.27	-0.06	38.82	5.79	-51.53	-4.95	251968.6	-20609.8
19424	0.90	10680.0	3.11	0.14	-0.04	37.46	5.61	-52.30	-4.42	115609.6	-134932.8
19425	0.90	10632.5	3.12	0.14	-0.05	37.53	5.10	-51.64	-4.47	120789.1	-133434.0
19426	0.90	10639.0	3.17	0.14	-0.05	36.98	4.78	-51.70	-4.45	128857.7	-130255.6
19427	0.90	10539.1	2.85	0.13	-0.03	38.70	5.45	-52.03	-4.38	78922.4	-150438.0
19428	0.90	10679.8	3.11	0.14	-0.04	37.46	5.61	-52.30	-4.42	115559.4	-134959.0
19429	0.90	10730.7	0.94	0.15	-0.07	34.96	2.99	-49.83	-4.43	-186135.8	-211301.1
19430	0.90	10730.3	0.94	0.15	-0.07	34.98	3.01	-49.86	-4.43	-186325.9	-211324.9
19431	0.90	10634.5	3.17	0.14	-0.05	37.00	4.74	-51.67	-4.45	129190.7	-130178.9
19432	0.90	10723.5	0.94	0.15	-0.07	35.41	3.32	-50.36	-4.44	-188238.9	-211520.3
19433	0.90	10721.7	0.86	0.15	-0.06	36.08	2.64	-52.55	-4.32	-195680.8	-212567.6
19434	0.90	10697.0	0.49	0.17	-0.14	35.11	3.10	-63.76	-4.60	-252755.6	-220760.7
19435	0.90	10667.4	3.14	0.14	-0.05	37.19	5.23	-52.06	-4.41	122041.5	-132611.1
19436	0.90	10679.1	3.11	0.14	-0.04	37.45	5.60	-52.29	-4.42	115700.3	-134921.0
19437	0.90	10732.2	0.95	0.15	-0.07	34.81	2.85	-49.62	-4.43	-184531.6	-211110.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19438	0.90	10638.0	3.17	0.14	-0.05	36.97	4.78	-51.69	-4.45	128844.5	-130282.1
19439	0.90	10515.6	2.46	0.12	0.04	43.40	7.25	-50.40	-4.23	13726.3	-176359.0
19440	0.90	10715.7	1.00	0.14	-0.13	33.40	0.64	-58.82	-4.67	-170810.4	-209223.4
19441	0.90	10681.1	3.10	0.14	-0.04	37.51	5.70	-52.34	-4.42	114049.2	-135534.9
19442	0.90	10631.2	3.12	0.14	-0.05	37.53	5.10	-51.64	-4.47	120790.6	-133466.1
19443	0.90	10633.6	3.17	0.14	-0.05	36.99	4.74	-51.67	-4.45	129178.7	-130204.2
19444	0.90	10678.6	3.11	0.14	-0.04	37.45	5.61	-52.30	-4.42	115590.4	-134977.9
19445	0.90	10722.5	0.94	0.15	-0.07	35.42	3.32	-50.37	-4.44	-188139.3	-211519.1
19446	0.90	10729.4	0.95	0.15	-0.07	34.98	2.99	-49.84	-4.43	-186041.6	-211303.5
19447	0.90	10729.0	0.94	0.15	-0.07	35.00	3.01	-49.88	-4.43	-186230.6	-211327.2
19448	0.90	10637.1	3.17	0.14	-0.05	36.97	4.78	-51.69	-4.45	128831.3	-130308.6
19449	0.90	10678.3	3.11	0.14	-0.04	37.45	5.61	-52.30	-4.42	115540.1	-135004.2
19450	0.90	10695.7	0.49	0.17	-0.14	34.96	3.10	-63.36	-4.59	-252767.0	-220821.6
19451	0.90	10666.1	3.14	0.14	-0.05	37.18	5.23	-52.05	-4.41	122025.4	-132648.8
19452	0.90	10632.7	3.17	0.14	-0.05	36.99	4.74	-51.67	-4.45	129166.7	-130229.4
19453	0.90	10720.2	0.86	0.15	-0.06	36.07	2.64	-52.53	-4.32	-195677.9	-212592.6
19454	0.90	10537.2	2.86	0.13	-0.03	38.69	5.45	-52.05	-4.38	79034.1	-150437.4
19455	0.90	10730.9	0.95	0.15	-0.07	34.83	2.85	-49.64	-4.43	-184443.3	-211114.9
19456	0.90	10677.6	3.11	0.14	-0.04	37.44	5.60	-52.29	-4.42	115680.8	-134966.2
19457	0.90	21352.0	3.79	0.27	-0.06	38.82	5.79	-51.53	-4.95	252307.3	-20550.1
19458	0.90	10636.2	3.17	0.14	-0.05	36.97	4.78	-51.69	-4.45	128818.0	-130335.1
19459	0.90	10721.4	0.94	0.15	-0.07	35.43	3.32	-50.38	-4.44	-188040.1	-211518.0
19460	0.90	10629.9	3.13	0.14	-0.05	37.53	5.10	-51.64	-4.47	120792.0	-133498.3
19461	0.90	10679.6	3.10	0.14	-0.04	37.50	5.70	-52.34	-4.42	114031.6	-135580.6
19462	0.90	10631.8	3.17	0.14	-0.05	36.99	4.74	-51.67	-4.45	129154.7	-130254.7
19463	0.90	10728.2	0.95	0.15	-0.07	35.00	2.99	-49.86	-4.43	-185947.2	-211306.2
19464	0.90	10727.8	0.95	0.15	-0.07	35.02	3.01	-49.89	-4.43	-186135.4	-211329.6
19465	0.90	10677.1	3.11	0.14	-0.04	37.44	5.61	-52.29	-4.42	115570.9	-135023.2
19466	0.90	10513.5	2.46	0.12	0.03	43.41	7.25	-50.56	-4.24	14119.8	-176233.2
19467	0.90	10694.4	0.49	0.17	-0.14	34.81	3.10	-62.96	-4.59	-252775.0	-220881.0
19468	0.90	10664.9	3.14	0.14	-0.05	37.17	5.23	-52.05	-4.41	122009.4	-132686.6
19469	0.90	10635.3	3.17	0.14	-0.05	36.97	4.78	-51.69	-4.45	128804.6	-130361.7
19470	0.90	10676.9	3.11	0.14	-0.04	37.44	5.61	-52.29	-4.42	115520.6	-135049.6
19471	0.90	10713.6	1.00	0.14	-0.13	33.31	0.63	-58.48	-4.67	-170928.1	-209309.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19472	0.90	10720.4	0.94	0.15	-0.07	35.45	3.32	-50.38	-4.44	-187941.4	-211517.0
19473	0.90	10630.9	3.17	0.14	-0.05	36.99	4.74	-51.66	-4.45	129142.7	-130279.9
19474	0.90	10718.8	0.86	0.15	-0.06	36.06	2.65	-52.51	-4.32	-195675.1	-212617.6
19475	0.90	10729.5	0.95	0.15	-0.07	34.85	2.86	-49.65	-4.43	-184354.6	-211119.7
19476	0.90	10628.6	3.13	0.14	-0.05	37.52	5.10	-51.64	-4.47	120793.2	-133530.6
19477	0.90	10676.1	3.11	0.14	-0.04	37.43	5.60	-52.28	-4.42	115661.2	-135011.5
19478	0.90	10634.4	3.17	0.14	-0.05	36.96	4.78	-51.69	-4.45	128791.0	-130388.3
19479	0.90	10726.9	0.95	0.15	-0.07	35.02	2.99	-49.87	-4.43	-185852.7	-211308.9
19480	0.90	10535.3	2.86	0.13	-0.03	38.69	5.45	-52.07	-4.38	79143.7	-150438.0
19481	0.90	10726.5	0.95	0.15	-0.07	35.04	3.01	-49.90	-4.43	-186040.7	-211332.0
19482	0.90	10678.1	3.10	0.14	-0.04	37.49	5.70	-52.33	-4.42	114013.6	-135626.6
19483	0.90	10693.1	0.49	0.17	-0.14	34.67	3.09	-62.57	-4.59	-252779.3	-220939.1
19484	0.90	10630.0	3.17	0.14	-0.05	36.98	4.74	-51.66	-4.45	129130.6	-130305.2
19485	0.90	10675.6	3.11	0.14	-0.04	37.43	5.61	-52.28	-4.42	115551.3	-135068.7
19486	0.90	10719.3	0.94	0.15	-0.07	35.46	3.32	-50.39	-4.44	-187843.5	-211516.0
19487	0.90	10663.6	3.14	0.14	-0.05	37.17	5.23	-52.04	-4.41	121993.6	-132724.3
19488	0.90	10675.4	3.11	0.14	-0.04	37.43	5.61	-52.28	-4.42	115501.0	-135095.1
19489	0.90	21349.3	3.80	0.27	-0.06	38.82	5.80	-51.52	-4.95	252644.6	-20491.0
19490	0.90	10633.5	3.17	0.14	-0.05	36.96	4.78	-51.69	-4.45	128777.3	-130415.0
19491	0.90	10728.2	0.95	0.15	-0.07	34.88	2.86	-49.67	-4.43	-184265.7	-211124.5
19492	0.90	10717.4	0.86	0.15	-0.06	36.04	2.65	-52.49	-4.32	-195672.4	-212642.6
19493	0.90	10627.3	3.13	0.14	-0.05	37.52	5.10	-51.64	-4.47	120794.1	-133562.9
19494	0.90	10629.2	3.17	0.14	-0.05	36.98	4.74	-51.66	-4.45	129118.5	-130330.4
19495	0.90	10511.4	2.46	0.12	0.03	43.42	7.25	-50.71	-4.24	14506.7	-176110.4
19496	0.90	10674.7	3.11	0.14	-0.04	37.42	5.60	-52.28	-4.41	115641.3	-135057.0
19497	0.90	10725.6	0.95	0.15	-0.07	35.04	2.99	-49.89	-4.44	-185758.3	-211311.8
19498	0.90	10725.3	0.95	0.15	-0.07	35.06	3.01	-49.92	-4.43	-185945.8	-211334.6
19499	0.90	10718.3	0.94	0.15	-0.07	35.48	3.32	-50.40	-4.44	-187745.8	-211515.3
19500	0.90	10691.8	0.49	0.17	-0.14	34.54	3.09	-62.18	-4.58	-252781.1	-220995.7
19501	0.90	10711.5	1.00	0.14	-0.13	33.22	0.63	-58.15	-4.66	-171045.8	-209394.3
19502	0.90	10632.5	3.17	0.14	-0.05	36.96	4.78	-51.69	-4.45	128763.6	-130441.7
19503	0.90	10662.3	3.14	0.14	-0.05	37.16	5.24	-52.04	-4.41	121977.7	-132762.0
19504	0.90	10628.3	3.17	0.14	-0.05	36.98	4.74	-51.66	-4.45	129106.4	-130355.7
19505	0.90	10676.5	3.10	0.14	-0.04	37.47	5.70	-52.33	-4.42	113995.4	-135672.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19506	0.90	10674.1	3.11	0.14	-0.04	37.42	5.61	-52.28	-4.41	115531.4	-135114.2
19507	0.90	10533.4	2.86	0.13	-0.03	38.68	5.45	-52.09	-4.38	79250.9	-150439.7
19508	0.90	10726.8	0.96	0.15	-0.07	34.90	2.86	-49.69	-4.43	-184176.8	-211129.4
19509	0.90	10673.9	3.11	0.14	-0.04	37.42	5.61	-52.28	-4.41	115481.0	-135140.7
19510	0.90	10626.0	3.13	0.14	-0.05	37.52	5.10	-51.64	-4.47	120794.9	-133595.4
19511	0.90	10631.6	3.17	0.14	-0.05	36.96	4.78	-51.68	-4.45	128749.7	-130468.4
19512	0.90	10717.3	0.94	0.15	-0.07	35.49	3.32	-50.41	-4.44	-187648.6	-211514.7
19513	0.90	10715.9	0.86	0.15	-0.06	36.03	2.65	-52.47	-4.32	-195669.6	-212667.6
19514	0.90	10627.4	3.17	0.14	-0.05	36.98	4.75	-51.66	-4.45	129094.3	-130380.9
19515	0.90	10724.4	0.95	0.15	-0.07	35.06	2.99	-49.90	-4.43	-185664.5	-211314.6
19516	0.90	10724.0	0.95	0.15	-0.07	35.08	3.01	-49.93	-4.44	-185850.9	-211337.3
19517	0.90	10690.5	0.49	0.17	-0.14	34.40	3.09	-61.80	-4.58	-252779.9	-221050.9
19518	0.90	10673.2	3.11	0.14	-0.04	37.41	5.60	-52.27	-4.41	115621.2	-135102.6
19519	0.90	10661.1	3.14	0.14	-0.05	37.15	5.24	-52.04	-4.41	121961.8	-132799.8
19520	0.90	10630.7	3.17	0.14	-0.05	36.95	4.78	-51.68	-4.45	128735.7	-130495.2
19521	0.90	21346.6	3.80	0.27	-0.06	38.83	5.81	-51.52	-4.94	252979.8	-20432.2
19522	0.90	10626.5	3.17	0.14	-0.05	36.98	4.75	-51.66	-4.45	129082.1	-130406.2
19523	0.90	10675.0	3.10	0.14	-0.04	37.46	5.70	-52.32	-4.42	113976.9	-135718.9
19524	0.90	10716.2	0.94	0.15	-0.07	35.50	3.32	-50.42	-4.45	-187551.8	-211514.2
19525	0.90	10509.3	2.47	0.12	0.03	43.43	7.26	-50.86	-4.23	14886.1	-175990.2
19526	0.90	10672.7	3.11	0.14	-0.04	37.41	5.61	-52.27	-4.41	115511.4	-135159.8
19527	0.90	10624.7	3.13	0.13	-0.05	37.52	5.10	-51.64	-4.47	120795.4	-133628.0
19528	0.90	10725.5	0.96	0.15	-0.07	34.92	2.86	-49.70	-4.43	-184088.2	-211134.3
19529	0.90	10689.3	0.50	0.17	-0.14	34.28	3.09	-61.43	-4.58	-252775.6	-221104.7
19530	0.90	10709.3	1.00	0.14	-0.13	33.14	0.63	-57.83	-4.65	-171162.9	-209478.5
19531	0.90	10672.4	3.11	0.14	-0.04	37.41	5.61	-52.27	-4.41	115461.1	-135186.4
19532	0.90	10723.1	0.95	0.15	-0.07	35.08	2.99	-49.92	-4.44	-185570.5	-211317.7
19533	0.90	10722.7	0.95	0.15	-0.07	35.10	3.01	-49.94	-4.44	-185756.3	-211340.1
19534	0.90	10714.5	0.86	0.15	-0.06	36.02	2.65	-52.45	-4.32	-195667.0	-212692.5
19535	0.90	10629.8	3.17	0.14	-0.05	36.95	4.78	-51.68	-4.45	128721.5	-130522.0
19536	0.90	10625.6	3.17	0.14	-0.05	36.97	4.75	-51.66	-4.46	129069.8	-130431.5
19537	0.90	10531.5	2.86	0.13	-0.03	38.67	5.45	-52.10	-4.38	79356.3	-150442.5
19538	0.90	10659.8	3.14	0.14	-0.05	37.15	5.24	-52.03	-4.42	121946.0	-132837.6
19539	0.90	10671.7	3.11	0.14	-0.04	37.40	5.60	-52.27	-4.40	115601.2	-135148.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19540	0.90	10715.2	0.95	0.15	-0.07	35.52	3.32	-50.42	-4.44	-187455.8	-211513.8
19541	0.90	10628.9	3.17	0.14	-0.05	36.95	4.78	-51.68	-4.45	128707.2	-130548.9
19542	0.90	10624.7	3.17	0.14	-0.05	36.97	4.75	-51.65	-4.46	129057.5	-130456.8
19543	0.90	10623.4	3.13	0.13	-0.05	37.52	5.10	-51.64	-4.47	120795.8	-133660.7
19544	0.90	10673.5	3.10	0.14	-0.04	37.45	5.70	-52.31	-4.42	113958.3	-135765.3
19545	0.90	10688.0	0.50	0.16	-0.14	34.16	3.09	-61.06	-4.58	-252768.1	-221157.1
19546	0.90	10724.1	0.96	0.15	-0.07	34.94	2.86	-49.72	-4.43	-183999.3	-211139.4
19547	0.90	10671.2	3.11	0.14	-0.04	37.40	5.61	-52.27	-4.40	115491.4	-135205.5
19548	0.90	10721.8	0.95	0.15	-0.07	35.10	2.99	-49.93	-4.44	-185476.5	-211321.0
19549	0.90	10721.5	0.95	0.15	-0.07	35.12	3.01	-49.96	-4.44	-185662.2	-211343.0
19550	0.90	10713.0	0.86	0.15	-0.06	36.01	2.65	-52.43	-4.32	-195664.3	-212717.5
19551	0.90	10670.9	3.11	0.14	-0.04	37.40	5.61	-52.27	-4.40	115441.1	-135232.0
19552	0.90	10714.1	0.95	0.15	-0.07	35.53	3.33	-50.43	-4.44	-187360.1	-211513.6
19553	0.90	10658.5	3.14	0.14	-0.05	37.14	5.24	-52.03	-4.42	121930.1	-132875.5
19554	0.90	10627.9	3.17	0.14	-0.05	36.95	4.78	-51.68	-4.45	128692.8	-130575.9
19555	0.90	10623.8	3.17	0.14	-0.05	36.97	4.75	-51.65	-4.46	129045.1	-130482.2
19556	0.90	10507.1	2.47	0.12	0.03	43.44	7.26	-51.01	-4.23	15259.5	-175873.3
19557	0.90	21343.9	3.80	0.27	-0.06	38.83	5.81	-51.52	-4.94	253314.3	-20374.3
19558	0.90	10670.2	3.11	0.14	-0.04	37.39	5.61	-52.26	-4.40	115581.4	-135193.6
19559	0.90	10529.6	2.86	0.13	-0.03	38.66	5.45	-52.12	-4.38	79459.7	-150446.3
19560	0.90	10707.2	1.00	0.14	-0.13	33.06	0.63	-57.52	-4.65	-171279.8	-209561.9
19561	0.90	10622.1	3.13	0.13	-0.05	37.51	5.10	-51.64	-4.47	120796.0	-133693.5
19562	0.90	10686.7	0.50	0.16	-0.14	34.04	3.09	-60.70	-4.58	-252758.4	-221208.2
19563	0.90	10627.0	3.17	0.14	-0.05	36.94	4.78	-51.68	-4.45	128678.3	-130602.8
19564	0.90	10622.9	3.17	0.14	-0.05	36.97	4.75	-51.65	-4.46	129032.6	-130507.5
19565	0.90	10713.1	0.95	0.15	-0.07	35.54	3.33	-50.44	-4.45	-187264.9	-211513.5
19566	0.90	10720.2	0.95	0.15	-0.07	35.14	3.01	-49.97	-4.44	-185568.1	-211346.1
19567	0.90	10720.5	0.95	0.15	-0.07	35.12	2.99	-49.94	-4.44	-185382.8	-211324.3
19568	0.90	10722.7	0.96	0.15	-0.07	34.97	2.86	-49.74	-4.43	-183910.3	-211144.6
19569	0.90	10669.7	3.11	0.14	-0.04	37.39	5.61	-52.26	-4.40	115471.7	-135251.1
19570	0.90	10671.9	3.10	0.14	-0.04	37.44	5.70	-52.31	-4.42	113939.4	-135811.9
19571	0.90	10657.3	3.14	0.14	-0.05	37.13	5.24	-52.02	-4.42	121914.2	-132913.4
19572	0.90	10711.6	0.86	0.15	-0.06	36.00	2.66	-52.41	-4.32	-195661.8	-212742.5
19573	0.90	10669.4	3.11	0.14	-0.04	37.39	5.61	-52.26	-4.40	115421.3	-135277.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19574	0.90	10622.0	3.17	0.14	-0.05	36.96	4.75	-51.65	-4.46	129020.1	-130532.9
19575	0.90	10626.1	3.17	0.14	-0.05	36.94	4.78	-51.67	-4.45	128663.6	-130629.8
19576	0.90	10685.4	0.50	0.16	-0.13	33.93	3.09	-60.34	-4.57	-252745.9	-221257.9
19577	0.90	10712.0	0.95	0.15	-0.07	35.56	3.33	-50.45	-4.45	-187170.1	-211513.6
19578	0.90	10620.8	3.13	0.13	-0.05	37.51	5.10	-51.64	-4.47	120796.0	-133726.4
19579	0.90	10668.7	3.11	0.14	-0.04	37.38	5.61	-52.26	-4.39	115561.7	-135239.1
19580	0.90	10718.9	0.95	0.15	-0.07	35.16	3.01	-49.98	-4.44	-185474.1	-211349.3
19581	0.90	10719.2	0.95	0.15	-0.07	35.14	2.99	-49.96	-4.44	-185289.8	-211327.6
19582	0.90	10721.3	0.96	0.15	-0.07	34.99	2.86	-49.75	-4.44	-183821.4	-211149.9
19583	0.90	10621.1	3.17	0.14	-0.05	36.96	4.75	-51.65	-4.46	129007.6	-130558.3
19584	0.90	10505.0	2.47	0.12	0.03	43.44	7.26	-51.15	-4.24	15626.5	-175759.1
19585	0.90	10625.2	3.17	0.14	-0.05	36.94	4.78	-51.67	-4.46	128648.8	-130656.9
19586	0.90	10656.0	3.14	0.14	-0.05	37.13	5.24	-52.02	-4.42	121898.1	-132951.5
19587	0.90	10527.7	2.86	0.13	-0.03	38.65	5.45	-52.13	-4.38	79561.3	-150451.0
19588	0.90	10668.2	3.11	0.14	-0.04	37.38	5.61	-52.26	-4.39	115452.0	-135296.6
19589	0.90	21341.2	3.80	0.27	-0.06	38.83	5.82	-51.51	-4.94	253647.2	-20317.0
19590	0.90	10670.4	3.10	0.14	-0.04	37.43	5.70	-52.30	-4.41	113920.2	-135858.6
19591	0.90	10710.1	0.86	0.15	-0.06	35.99	2.66	-52.39	-4.32	-195659.2	-212767.5
19592	0.90	10711.0	0.95	0.15	-0.07	35.57	3.33	-50.45	-4.44	-187076.2	-211513.7
19593	0.90	10705.0	1.00	0.14	-0.13	32.99	0.63	-57.21	-4.64	-171395.8	-209644.7
19594	0.90	10667.9	3.11	0.14	-0.04	37.38	5.62	-52.26	-4.39	115401.7	-135323.3
19595	0.90	10684.1	0.50	0.16	-0.13	33.82	3.08	-60.00	-4.57	-252730.7	-221306.3
19596	0.90	10620.2	3.17	0.14	-0.05	36.96	4.75	-51.65	-4.46	128994.9	-130583.7
19597	0.90	10619.5	3.13	0.13	-0.05	37.51	5.10	-51.64	-4.47	120795.8	-133759.4
19598	0.90	10624.3	3.17	0.14	-0.05	36.94	4.78	-51.67	-4.46	128633.9	-130684.0
19599	0.90	10717.7	0.95	0.15	-0.07	35.18	3.01	-50.00	-4.44	-185380.5	-211352.6
19600	0.90	10718.0	0.95	0.15	-0.07	35.16	2.99	-49.97	-4.44	-185196.7	-211331.2
19601	0.90	10667.2	3.11	0.14	-0.04	37.37	5.61	-52.25	-4.39	115542.2	-135284.5
19602	0.90	10720.0	0.96	0.15	-0.07	35.01	2.86	-49.77	-4.44	-183732.9	-211155.3
19603	0.90	10654.7	3.14	0.14	-0.05	37.12	5.24	-52.02	-4.42	121881.9	-132989.5
19604	0.90	10709.9	0.95	0.15	-0.07	35.58	3.33	-50.46	-4.44	-186982.6	-211514.0
19605	0.90	10619.3	3.17	0.14	-0.05	36.96	4.75	-51.65	-4.46	128982.1	-130609.1
19606	0.90	10623.3	3.17	0.14	-0.05	36.93	4.78	-51.67	-4.46	128618.8	-130711.2
19607	0.90	10666.7	3.11	0.14	-0.04	37.37	5.61	-52.25	-4.39	115432.6	-135342.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19608	0.90	10682.9	0.50	0.16	-0.13	33.71	3.08	-59.65	-4.57	-252712.8	-221353.3
19609	0.90	10708.6	0.86	0.15	-0.06	35.97	2.66	-52.38	-4.31	-195656.7	-212792.4
19610	0.90	10668.9	3.10	0.14	-0.04	37.42	5.70	-52.30	-4.41	113900.8	-135905.4
19611	0.90	10618.2	3.13	0.13	-0.05	37.51	5.10	-51.63	-4.47	120795.4	-133792.5
19612	0.90	10666.4	3.11	0.14	-0.04	37.37	5.62	-52.25	-4.39	115382.4	-135368.7
19613	0.90	10502.9	2.48	0.12	0.03	43.45	7.26	-51.30	-4.24	15987.3	-175647.7
19614	0.90	10525.8	2.86	0.13	-0.03	38.65	5.46	-52.14	-4.37	79661.0	-150456.7
19615	0.90	10618.4	3.17	0.14	-0.05	36.96	4.75	-51.65	-4.46	128969.3	-130634.6
19616	0.90	10716.4	0.95	0.15	-0.07	35.19	3.01	-50.01	-4.44	-185287.6	-211356.0
19617	0.90	10716.7	0.95	0.15	-0.07	35.17	3.00	-49.98	-4.44	-185103.8	-211335.0
19618	0.90	10622.4	3.17	0.14	-0.05	36.93	4.78	-51.67	-4.46	128603.7	-130738.4
19619	0.90	10708.9	0.95	0.15	-0.07	35.59	3.33	-50.47	-4.45	-186889.4	-211514.4
19620	0.90	10653.4	3.14	0.14	-0.05	37.11	5.24	-52.01	-4.42	121865.7	-133027.7
19621	0.90	10665.7	3.11	0.14	-0.04	37.36	5.61	-52.24	-4.39	115523.1	-135329.8
19622	0.90	10718.6	0.96	0.15	-0.07	35.03	2.86	-49.78	-4.44	-183644.3	-211160.8
19623	0.90	21338.5	3.81	0.27	-0.06	38.83	5.82	-51.51	-4.93	253978.7	-20260.4
19624	0.90	10702.8	1.00	0.14	-0.13	32.92	0.62	-56.90	-4.63	-171511.8	-209726.6
19625	0.90	10681.6	0.50	0.16	-0.13	33.61	3.08	-59.32	-4.57	-252692.8	-221399.1
19626	0.90	10617.5	3.17	0.14	-0.05	36.95	4.75	-51.64	-4.46	128956.4	-130660.1
19627	0.90	10621.5	3.17	0.14	-0.05	36.93	4.78	-51.67	-4.46	128588.4	-130765.6
19628	0.90	10707.2	0.86	0.15	-0.06	35.96	2.66	-52.36	-4.31	-195654.2	-212817.5
19629	0.90	10665.2	3.11	0.14	-0.04	37.36	5.61	-52.25	-4.39	115413.7	-135387.4
19630	0.90	10616.9	3.13	0.13	-0.05	37.51	5.10	-51.63	-4.47	120794.8	-133825.7
19631	0.90	10707.8	0.95	0.15	-0.07	35.61	3.33	-50.48	-4.45	-186796.7	-211515.0
19632	0.90	10667.3	3.10	0.14	-0.04	37.41	5.70	-52.29	-4.40	113881.5	-135952.3
19633	0.90	10715.1	0.95	0.15	-0.07	35.21	3.02	-50.02	-4.44	-185194.7	-211359.6
19634	0.90	10715.4	0.95	0.15	-0.07	35.19	3.00	-49.99	-4.44	-185011.3	-211338.8
19635	0.90	10664.9	3.11	0.14	-0.04	37.36	5.62	-52.25	-4.39	115363.4	-135414.1
19636	0.90	10616.6	3.17	0.14	-0.05	36.95	4.75	-51.64	-4.46	128943.4	-130685.7
19637	0.90	10652.1	3.14	0.14	-0.05	37.11	5.24	-52.01	-4.42	121849.2	-133066.0
19638	0.90	10620.6	3.17	0.14	-0.05	36.93	4.78	-51.67	-4.46	128572.9	-130792.9
19639	0.90	10717.2	0.96	0.15	-0.07	35.05	2.86	-49.80	-4.44	-183555.7	-211166.6
19640	0.90	10680.3	0.50	0.16	-0.13	33.52	3.08	-59.00	-4.57	-252670.3	-221443.6
19641	0.90	10664.2	3.11	0.14	-0.04	37.35	5.61	-52.24	-4.39	115504.4	-135374.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19642	0.90	10523.9	2.86	0.13	-0.03	38.64	5.46	-52.15	-4.37	79759.1	-150463.4
19643	0.90	10500.8	2.48	0.12	0.03	43.45	7.27	-51.43	-4.23	16341.2	-175538.8
19644	0.90	10706.7	0.95	0.15	-0.07	35.62	3.33	-50.48	-4.44	-186704.8	-211515.7
19645	0.90	10615.7	3.17	0.14	-0.05	36.95	4.75	-51.64	-4.46	128930.3	-130711.2
19646	0.90	10615.6	3.13	0.13	-0.05	37.51	5.10	-51.63	-4.47	120794.0	-133859.0
19647	0.90	10619.6	3.17	0.14	-0.05	36.93	4.78	-51.66	-4.46	128557.4	-130820.3
19648	0.90	10705.7	0.86	0.15	-0.06	35.95	2.66	-52.34	-4.31	-195651.7	-212842.5
19649	0.90	10713.8	0.95	0.15	-0.07	35.23	3.02	-50.03	-4.44	-185102.2	-211363.4
19650	0.90	10663.7	3.11	0.14	-0.04	37.35	5.62	-52.24	-4.39	115395.1	-135432.6
19651	0.90	10714.1	0.95	0.15	-0.07	35.21	3.00	-50.01	-4.44	-184919.5	-211342.7
19652	0.90	10665.8	3.10	0.14	-0.04	37.40	5.70	-52.28	-4.39	113862.2	-135999.1
19653	0.90	10650.9	3.14	0.14	-0.05	37.10	5.24	-52.00	-4.42	121832.7	-133104.3
19654	0.90	10700.7	1.00	0.14	-0.13	32.85	0.62	-56.61	-4.62	-171627.3	-209807.7
19655	0.90	10663.4	3.11	0.14	-0.04	37.35	5.62	-52.24	-4.39	115344.9	-135459.4
19656	0.90	21335.8	3.81	0.27	-0.06	38.83	5.83	-51.50	-4.92	254308.4	-20204.1
19657	0.90	10614.8	3.17	0.14	-0.05	36.95	4.75	-51.64	-4.46	128917.1	-130736.8
19658	0.90	10679.0	0.50	0.16	-0.13	33.42	3.08	-58.68	-4.56	-252645.4	-221486.8
19659	0.90	10705.7	0.95	0.15	-0.07	35.63	3.33	-50.49	-4.45	-186613.2	-211516.5
19660	0.90	10715.8	0.96	0.14	-0.07	35.07	2.86	-49.81	-4.44	-183467.4	-211172.4
19661	0.90	10618.7	3.17	0.14	-0.05	36.92	4.78	-51.66	-4.46	128541.6	-130847.7
19662	0.90	10662.7	3.11	0.14	-0.04	37.34	5.61	-52.23	-4.39	115486.0	-135420.0
19663	0.90	10614.3	3.13	0.13	-0.05	37.50	5.10	-51.63	-4.47	120793.1	-133892.4
19664	0.90	10613.9	3.17	0.14	-0.05	36.95	4.75	-51.64	-4.46	128903.7	-130762.4
19665	0.90	10712.5	0.95	0.15	-0.07	35.25	3.02	-50.05	-4.45	-185010.0	-211367.3
19666	0.90	10712.8	0.96	0.15	-0.07	35.23	3.00	-50.02	-4.44	-184827.7	-211346.9
19667	0.90	10521.9	2.86	0.13	-0.03	38.63	5.46	-52.15	-4.37	79855.7	-150470.8
19668	0.90	10704.2	0.86	0.15	-0.06	35.94	2.67	-52.33	-4.31	-195649.2	-212867.5
19669	0.90	10617.8	3.17	0.14	-0.05	36.92	4.78	-51.66	-4.46	128525.8	-130875.1
19670	0.90	10649.6	3.14	0.14	-0.05	37.09	5.24	-52.00	-4.42	121816.0	-133142.7
19671	0.90	10662.2	3.11	0.14	-0.04	37.34	5.62	-52.23	-4.39	115376.9	-135477.7
19672	0.90	10677.8	0.50	0.16	-0.13	33.34	3.08	-58.36	-4.56	-252618.1	-221528.8
19673	0.90	10704.6	0.95	0.15	-0.07	35.64	3.33	-50.50	-4.45	-186522.1	-211517.5
19674	0.90	10498.6	2.48	0.12	0.03	43.45	7.27	-51.57	-4.24	16689.4	-175433.0
19675	0.90	10664.2	3.10	0.13	-0.04	37.39	5.70	-52.28	-4.39	113843.1	-136045.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19676	0.90	10661.9	3.11	0.13	-0.04	37.34	5.62	-52.23	-4.39	115326.7	-135504.5
19677	0.90	10613.0	3.17	0.14	-0.05	36.94	4.75	-51.64	-4.46	128890.4	-130788.1
19678	0.90	10714.4	0.96	0.14	-0.07	35.09	2.86	-49.83	-4.44	-183379.6	-211178.3
19679	0.90	10616.9	3.17	0.14	-0.05	36.92	4.78	-51.66	-4.46	128509.9	-130902.6
19680	0.90	10613.0	3.13	0.13	-0.05	37.50	5.10	-51.63	-4.47	120791.9	-133925.8
19681	0.90	10661.2	3.11	0.13	-0.04	37.33	5.61	-52.23	-4.39	115468.1	-135464.9
19682	0.90	10711.2	0.96	0.15	-0.07	35.27	3.02	-50.06	-4.45	-184918.6	-211371.3
19683	0.90	10703.5	0.95	0.15	-0.07	35.66	3.33	-50.50	-4.45	-186431.4	-211518.6
19684	0.90	10698.5	1.00	0.14	-0.13	32.79	0.62	-56.32	-4.62	-171742.4	-209888.2
19685	0.90	10612.1	3.17	0.14	-0.05	36.94	4.75	-51.64	-4.46	128876.9	-130813.8
19686	0.90	10711.5	0.96	0.15	-0.07	35.25	3.00	-50.03	-4.45	-184736.4	-211351.2
19687	0.90	10676.5	0.50	0.16	-0.13	33.25	3.08	-58.06	-4.55	-252588.7	-221569.5
19688	0.90	10648.3	3.14	0.14	-0.05	37.09	5.24	-52.00	-4.42	121799.1	-133181.3
19689	0.90	21333.1	3.81	0.27	-0.06	38.83	5.83	-51.50	-4.91	254637.5	-20148.5
19690	0.90	10702.7	0.87	0.15	-0.06	35.93	2.67	-52.31	-4.31	-195646.8	-212892.5
19691	0.90	10615.9	3.17	0.14	-0.05	36.92	4.78	-51.66	-4.46	128493.8	-130930.1
19692	0.90	10660.7	3.11	0.13	-0.04	37.33	5.62	-52.23	-4.39	115359.0	-135522.7
19693	0.90	10611.2	3.17	0.14	-0.05	36.94	4.75	-51.64	-4.46	128863.3	-130839.5
19694	0.90	10520.0	2.87	0.13	-0.03	38.62	5.46	-52.16	-4.37	79950.8	-150479.1
19695	0.90	10713.0	0.96	0.14	-0.07	35.11	2.86	-49.84	-4.44	-183291.8	-211184.4
19696	0.90	10660.4	3.11	0.13	-0.04	37.33	5.62	-52.23	-4.39	115308.8	-135549.6
19697	0.90	10662.7	3.11	0.13	-0.04	37.38	5.71	-52.27	-4.39	113824.2	-136092.6
19698	0.90	10611.7	3.13	0.13	-0.05	37.50	5.10	-51.63	-4.47	120790.6	-133959.4
19699	0.90	10702.5	0.95	0.15	-0.07	35.67	3.33	-50.51	-4.45	-186341.6	-211519.7
19700	0.90	10709.9	0.96	0.15	-0.07	35.29	3.02	-50.07	-4.45	-184827.4	-211375.5
19701	0.90	10615.0	3.17	0.14	-0.05	36.91	4.78	-51.66	-4.46	128477.6	-130957.7
19702	0.90	10675.2	0.50	0.16	-0.13	33.17	3.08	-57.76	-4.55	-252557.0	-221609.1
19703	0.90	10659.7	3.11	0.13	-0.05	37.32	5.61	-52.22	-4.39	115450.5	-135509.8
19704	0.90	10710.1	0.96	0.15	-0.07	35.27	3.00	-50.04	-4.45	-184645.4	-211355.7
19705	0.90	10647.0	3.14	0.14	-0.05	37.08	5.24	-51.99	-4.42	121781.9	-133220.0
19706	0.90	10496.5	2.48	0.12	0.03	43.45	7.27	-51.70	-4.24	17031.7	-175329.8
19707	0.90	10610.3	3.17	0.13	-0.05	36.94	4.75	-51.63	-4.46	128849.6	-130865.3
19708	0.90	10701.3	0.87	0.15	-0.06	35.92	2.67	-52.30	-4.31	-195644.4	-212917.5
19709	0.90	10614.1	3.17	0.13	-0.05	36.91	4.78	-51.66	-4.46	128461.2	-130985.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19710	0.90	10701.4	0.96	0.15	-0.07	35.68	3.33	-50.52	-4.45	-186252.1	-211521.1
19711	0.90	10659.2	3.11	0.13	-0.05	37.32	5.62	-52.22	-4.39	115341.5	-135567.7
19712	0.90	10711.6	0.96	0.14	-0.07	35.14	2.86	-49.86	-4.44	-183204.2	-211190.7
19713	0.90	10610.3	3.13	0.13	-0.05	37.50	5.10	-51.63	-4.47	120789.1	-133993.1
19714	0.90	10609.4	3.17	0.13	-0.05	36.94	4.75	-51.63	-4.46	128835.8	-130891.1
19715	0.90	10696.3	1.00	0.14	-0.13	32.73	0.62	-56.04	-4.61	-171856.8	-209967.9
19716	0.90	10658.9	3.11	0.13	-0.05	37.32	5.62	-52.22	-4.39	115291.4	-135594.5
19717	0.90	10674.0	0.50	0.16	-0.13	33.10	3.08	-57.47	-4.55	-252523.2	-221647.5
19718	0.90	10661.1	3.11	0.13	-0.04	37.37	5.71	-52.27	-4.39	113805.8	-136139.2
19719	0.90	10708.6	0.96	0.15	-0.07	35.30	3.02	-50.08	-4.45	-184736.5	-211379.9
19720	0.90	10708.8	0.96	0.14	-0.07	35.28	3.00	-50.06	-4.45	-184555.2	-211360.2
19721	0.90	10645.7	3.14	0.14	-0.05	37.07	5.25	-51.99	-4.42	121764.5	-133258.8
19722	0.90	21330.5	3.81	0.27	-0.06	38.83	5.84	-51.50	-4.91	254965.5	-20093.5
19723	0.90	10613.2	3.17	0.13	-0.05	36.91	4.78	-51.65	-4.46	128444.8	-131012.9
19724	0.90	10518.1	2.87	0.13	-0.03	38.61	5.46	-52.16	-4.37	80044.2	-150488.2
19725	0.90	10658.2	3.11	0.13	-0.05	37.31	5.61	-52.22	-4.39	115433.3	-135554.6
19726	0.90	10608.5	3.17	0.13	-0.05	36.94	4.75	-51.63	-4.46	128821.9	-130916.9
19727	0.90	10700.3	0.96	0.15	-0.07	35.69	3.33	-50.52	-4.45	-186163.0	-211522.6
19728	0.90	10699.8	0.87	0.15	-0.06	35.91	2.67	-52.29	-4.31	-195642.0	-212942.6
19729	0.90	10672.7	0.50	0.16	-0.13	33.02	3.07	-57.18	-4.54	-252487.0	-221684.6
19730	0.90	10609.0	3.13	0.13	-0.05	37.50	5.10	-51.63	-4.47	120787.4	-134026.8
19731	0.90	10612.2	3.17	0.13	-0.05	36.91	4.78	-51.65	-4.46	128428.2	-131040.6
19732	0.90	10657.7	3.11	0.13	-0.05	37.31	5.62	-52.22	-4.39	115324.5	-135612.5
19733	0.90	10710.2	0.96	0.14	-0.07	35.16	2.86	-49.87	-4.45	-183117.0	-211197.1
19734	0.90	10494.3	2.49	0.12	0.03	43.44	7.28	-51.83	-4.24	17368.3	-175229.2
19735	0.90	10707.3	0.96	0.14	-0.07	35.32	3.02	-50.09	-4.45	-184646.1	-211384.4
19736	0.90	10607.6	3.17	0.13	-0.05	36.93	4.75	-51.63	-4.46	128807.9	-130942.7
19737	0.90	10707.5	0.96	0.14	-0.07	35.30	3.00	-50.07	-4.45	-184465.2	-211365.0
19738	0.90	10657.4	3.11	0.13	-0.05	37.31	5.62	-52.22	-4.39	115274.3	-135639.4
19739	0.90	10644.4	3.14	0.13	-0.05	37.07	5.25	-51.98	-4.42	121746.9	-133297.7
19740	0.90	10699.2	0.96	0.15	-0.07	35.70	3.33	-50.53	-4.45	-186074.4	-211524.2
19741	0.90	10659.6	3.11	0.13	-0.04	37.36	5.71	-52.26	-4.38	113787.6	-136185.7
19742	0.90	10611.3	3.17	0.13	-0.05	36.91	4.78	-51.65	-4.46	128411.5	-131068.4
19743	0.90	10656.7	3.11	0.13	-0.05	37.30	5.62	-52.21	-4.39	115416.5	-135599.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19744	0.90	10606.7	3.17	0.13	-0.05	36.93	4.75	-51.63	-4.46	128793.8	-130968.6
19745	0.90	10671.5	0.50	0.16	-0.13	32.95	3.07	-56.90	-4.54	-252448.9	-221720.6
19746	0.90	10694.1	1.00	0.14	-0.13	32.68	0.62	-55.77	-4.60	-171971.1	-210046.9
19747	0.90	10698.3	0.87	0.15	-0.06	35.90	2.67	-52.27	-4.31	-195639.6	-212967.7
19748	0.90	10607.7	3.13	0.13	-0.05	37.49	5.10	-51.63	-4.47	120785.6	-134060.7
19749	0.90	10516.1	2.87	0.13	-0.03	38.60	5.46	-52.17	-4.37	80136.4	-150498.0
19750	0.90	10706.0	0.96	0.14	-0.07	35.34	3.02	-50.11	-4.45	-184556.6	-211389.0
19751	0.90	10708.8	0.97	0.14	-0.07	35.18	2.86	-49.89	-4.45	-183030.4	-211203.6
19752	0.90	10698.2	0.96	0.15	-0.07	35.72	3.33	-50.54	-4.45	-185986.6	-211525.9
19753	0.90	10610.4	3.17	0.13	-0.05	36.90	4.79	-51.65	-4.46	128394.6	-131096.2
19754	0.90	10656.1	3.11	0.13	-0.05	37.30	5.62	-52.21	-4.39	115307.7	-135657.3
19755	0.90	21327.8	3.82	0.27	-0.06	38.83	5.85	-51.49	-4.89	255292.5	-20039.1
19756	0.90	10643.1	3.14	0.13	-0.05	37.06	5.25	-51.98	-4.43	121729.1	-133336.7
19757	0.90	10706.2	0.96	0.14	-0.07	35.32	3.00	-50.08	-4.45	-184375.6	-211369.9
19758	0.90	10605.8	3.17	0.13	-0.05	36.93	4.75	-51.63	-4.46	128779.5	-130994.5
19759	0.90	10655.9	3.11	0.13	-0.05	37.30	5.62	-52.21	-4.39	115257.6	-135684.2
19760	0.90	10658.0	3.11	0.13	-0.04	37.35	5.71	-52.26	-4.38	113769.8	-136232.1
19761	0.90	10670.2	0.51	0.16	-0.13	32.89	3.07	-56.63	-4.53	-252408.5	-221755.5
19762	0.90	10609.4	3.17	0.13	-0.05	36.90	4.79	-51.65	-4.46	128377.7	-131124.0
19763	0.90	10492.2	2.49	0.12	0.03	43.44	7.28	-51.95	-4.24	17698.6	-175131.0
19764	0.90	10655.2	3.11	0.13	-0.05	37.29	5.62	-52.21	-4.39	115399.9	-135643.9
19765	0.90	10604.9	3.17	0.13	-0.05	36.93	4.75	-51.63	-4.46	128765.2	-131020.5
19766	0.90	10697.1	0.96	0.15	-0.07	35.73	3.33	-50.54	-4.45	-185899.1	-211527.8
19767	0.90	10606.4	3.13	0.13	-0.05	37.49	5.10	-51.63	-4.47	120783.6	-134094.6
19768	0.90	10696.8	0.87	0.15	-0.06	35.89	2.68	-52.26	-4.31	-195637.2	-212992.8
19769	0.90	10704.7	0.96	0.14	-0.07	35.35	3.02	-50.12	-4.45	-184467.3	-211393.9
19770	0.90	10707.4	0.97	0.14	-0.07	35.20	2.86	-49.90	-4.45	-182943.9	-211210.3
19771	0.90	10641.8	3.14	0.13	-0.05	37.05	5.25	-51.98	-4.43	121711.0	-133375.9
19772	0.90	10704.9	0.96	0.14	-0.07	35.34	3.00	-50.09	-4.45	-184286.5	-211375.0
19773	0.90	10654.6	3.11	0.13	-0.05	37.29	5.62	-52.21	-4.39	115291.2	-135701.9
19774	0.90	10608.5	3.17	0.13	-0.05	36.90	4.79	-51.65	-4.46	128360.7	-131151.9
19775	0.90	10604.0	3.17	0.13	-0.05	36.93	4.75	-51.63	-4.46	128750.8	-131046.5
19776	0.90	10514.2	2.87	0.12	-0.03	38.60	5.46	-52.17	-4.37	80227.3	-150508.6
19777	0.90	10669.0	0.51	0.16	-0.13	32.82	3.07	-56.36	-4.53	-252366.1	-221789.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19778	0.90	10654.3	3.11	0.13	-0.05	37.29	5.63	-52.21	-4.39	115241.1	-135728.9
19779	0.90	10691.8	1.00	0.14	-0.12	32.63	0.61	-55.50	-4.59	-172084.8	-210125.2
19780	0.90	10696.0	0.96	0.15	-0.06	35.74	3.33	-50.55	-4.45	-185812.0	-211529.8
19781	0.90	10656.4	3.11	0.13	-0.04	37.34	5.71	-52.25	-4.38	113752.5	-136278.4
19782	0.90	10605.1	3.13	0.13	-0.05	37.49	5.10	-51.63	-4.47	120781.4	-134128.6
19783	0.90	10607.6	3.17	0.13	-0.05	36.90	4.79	-51.65	-4.46	128343.5	-131179.8
19784	0.90	10603.1	3.17	0.13	-0.05	36.92	4.75	-51.62	-4.46	128736.3	-131072.5
19785	0.90	10653.7	3.11	0.13	-0.05	37.29	5.62	-52.20	-4.39	115383.6	-135688.5
19786	0.90	21325.1	3.82	0.27	-0.06	38.83	5.85	-51.49	-4.87	255618.3	-19984.7
19787	0.90	10703.4	0.96	0.14	-0.07	35.37	3.02	-50.13	-4.45	-184378.4	-211398.9
19788	0.90	10695.3	0.87	0.15	-0.06	35.88	2.68	-52.24	-4.31	-195634.8	-213017.9
19789	0.90	10640.5	3.15	0.13	-0.05	37.05	5.25	-51.97	-4.43	121692.7	-133415.3
19790	0.90	10703.5	0.96	0.14	-0.07	35.35	3.00	-50.10	-4.45	-184198.3	-211380.2
19791	0.90	10706.0	0.97	0.14	-0.07	35.22	2.86	-49.92	-4.45	-182857.8	-211217.2
19792	0.90	10667.7	0.51	0.16	-0.13	32.77	3.07	-56.10	-4.52	-252321.5	-221821.8
19793	0.90	10694.9	0.96	0.15	-0.06	35.75	3.33	-50.56	-4.45	-185725.4	-211531.9
19794	0.90	10490.0	2.49	0.12	0.03	43.43	7.28	-52.08	-4.24	18023.6	-175035.7
19795	0.90	10602.2	3.17	0.13	-0.05	36.92	4.75	-51.62	-4.46	128721.6	-131098.6
19796	0.90	10653.1	3.11	0.13	-0.05	37.29	5.62	-52.20	-4.39	115275.0	-135746.6
19797	0.90	10606.7	3.17	0.13	-0.05	36.90	4.79	-51.65	-4.46	128326.2	-131207.8
19798	0.90	10652.8	3.11	0.13	-0.05	37.28	5.63	-52.20	-4.39	115225.0	-135773.6
19799	0.90	10603.8	3.13	0.13	-0.05	37.49	5.10	-51.63	-4.47	120779.0	-134162.8
19800	0.90	10654.9	3.11	0.13	-0.04	37.33	5.71	-52.24	-4.38	113735.5	-136324.7
19801	0.90	10512.3	2.87	0.12	-0.03	38.59	5.46	-52.17	-4.37	80317.0	-150519.9
19802	0.90	10702.1	0.96	0.14	-0.07	35.39	3.02	-50.14	-4.45	-184290.0	-211404.1
19803	0.90	10601.3	3.17	0.13	-0.05	36.92	4.75	-51.62	-4.46	128706.9	-131124.6
19804	0.90	10639.2	3.15	0.13	-0.05	37.04	5.25	-51.97	-4.43	121674.0	-133454.7
19805	0.90	10605.7	3.17	0.13	-0.05	36.89	4.79	-51.64	-4.46	128308.9	-131235.8
19806	0.90	10652.2	3.12	0.13	-0.05	37.28	5.62	-52.20	-4.39	115367.6	-135733.0
19807	0.90	10693.8	0.96	0.15	-0.06	35.76	3.33	-50.56	-4.45	-185639.7	-211534.1
19808	0.90	10666.4	0.51	0.16	-0.13	32.71	3.07	-55.84	-4.52	-252274.9	-221853.4
19809	0.90	10702.2	0.96	0.14	-0.07	35.37	3.00	-50.11	-4.45	-184110.3	-211385.6
19810	0.90	10693.8	0.87	0.15	-0.06	35.87	2.68	-52.23	-4.31	-195632.5	-213043.0
19811	0.90	10704.6	0.97	0.14	-0.07	35.23	2.86	-49.93	-4.45	-182772.0	-211224.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19812	0.90	10689.6	1.00	0.14	-0.12	32.58	0.61	-55.24	-4.59	-172198.2	-210202.7
19813	0.90	10600.4	3.17	0.13	-0.05	36.92	4.75	-51.62	-4.46	128692.1	-131150.8
19814	0.90	10651.6	3.11	0.13	-0.05	37.28	5.63	-52.20	-4.39	115259.2	-135791.2
19815	0.90	10604.8	3.17	0.13	-0.05	36.89	4.79	-51.64	-4.46	128291.3	-131263.8
19816	0.90	10602.4	3.13	0.13	-0.05	37.49	5.10	-51.63	-4.47	120776.5	-134197.0
19817	0.90	21322.4	3.82	0.27	-0.06	38.83	5.86	-51.48	-4.86	255944.1	-19930.9
19818	0.90	10692.7	0.96	0.15	-0.06	35.77	3.33	-50.57	-4.45	-185554.1	-211536.5
19819	0.90	10651.3	3.11	0.13	-0.05	37.28	5.63	-52.20	-4.39	115209.1	-135818.3
19820	0.90	10700.8	0.96	0.14	-0.07	35.41	3.02	-50.15	-4.45	-184202.5	-211409.3
19821	0.90	10665.2	0.51	0.16	-0.13	32.66	3.07	-55.60	-4.51	-252226.0	-221883.8
19822	0.90	10637.9	3.15	0.13	-0.05	37.04	5.25	-51.97	-4.43	121655.1	-133494.3
19823	0.90	10487.8	2.50	0.12	0.03	43.42	7.28	-52.19	-4.24	18343.1	-174942.9
19824	0.90	10599.5	3.17	0.13	-0.05	36.92	4.75	-51.62	-4.46	128677.1	-131176.9
19825	0.90	10700.9	0.96	0.14	-0.07	35.39	3.00	-50.13	-4.45	-184022.8	-211391.2
19826	0.90	10653.3	3.11	0.13	-0.04	37.33	5.71	-52.24	-4.38	113718.9	-136370.8
19827	0.90	10603.9	3.17	0.13	-0.05	36.89	4.79	-51.64	-4.46	128273.8	-131291.9
19828	0.90	10650.6	3.12	0.13	-0.05	37.27	5.62	-52.19	-4.39	115351.8	-135777.6
19829	0.90	10692.3	0.87	0.15	-0.06	35.86	2.68	-52.22	-4.31	-195630.1	-213068.2
19830	0.90	10703.1	0.97	0.14	-0.07	35.25	2.86	-49.94	-4.45	-182687.1	-211231.5
19831	0.90	10510.3	2.87	0.12	-0.03	38.58	5.47	-52.17	-4.36	80405.3	-150531.8
19832	0.90	10691.6	0.96	0.14	-0.06	35.79	3.33	-50.58	-4.45	-185469.1	-211539.0
19833	0.90	10598.6	3.18	0.13	-0.05	36.92	4.75	-51.62	-4.46	128662.1	-131203.1
19834	0.90	10601.1	3.13	0.13	-0.05	37.49	5.10	-51.62	-4.47	120773.8	-134231.3
19835	0.90	10664.0	0.51	0.16	-0.13	32.61	3.07	-55.36	-4.51	-252175.2	-221913.1
19836	0.90	10650.1	3.12	0.13	-0.05	37.27	5.63	-52.19	-4.39	115243.4	-135835.8
19837	0.90	10602.9	3.17	0.13	-0.05	36.89	4.79	-51.64	-4.46	128256.0	-131320.0
19838	0.90	10699.4	0.96	0.14	-0.07	35.42	3.02	-50.16	-4.45	-184115.4	-211414.9
19839	0.90	10636.6	3.15	0.13	-0.05	37.03	5.25	-51.96	-4.43	121636.0	-133534.1
19840	0.90	10649.8	3.11	0.13	-0.05	37.27	5.63	-52.19	-4.39	115193.4	-135863.0
19841	0.90	10699.6	0.96	0.14	-0.07	35.41	3.00	-50.14	-4.45	-183935.8	-211397.0
19842	0.90	10687.4	1.00	0.14	-0.12	32.53	0.61	-54.99	-4.58	-172310.8	-210279.7
19843	0.90	10597.7	3.18	0.13	-0.05	36.91	4.75	-51.62	-4.46	128647.0	-131229.4
19844	0.90	10651.7	3.11	0.13	-0.05	37.32	5.71	-52.23	-4.38	113702.6	-136416.9
19845	0.90	10602.0	3.17	0.13	-0.05	36.89	4.79	-51.64	-4.46	128238.3	-131348.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19846	0.90	10701.7	0.97	0.14	-0.07	35.27	2.86	-49.96	-4.45	-182602.4	-211238.9
19847	0.90	10649.1	3.12	0.13	-0.05	37.26	5.62	-52.19	-4.39	115336.2	-135822.1
19848	0.90	10690.5	0.96	0.14	-0.06	35.80	3.33	-50.58	-4.45	-185384.5	-211541.7
19849	0.90	10690.8	0.87	0.15	-0.06	35.85	2.68	-52.21	-4.31	-195627.7	-213093.4
19850	0.90	10662.7	0.51	0.16	-0.13	32.56	3.07	-55.12	-4.50	-252122.3	-221941.3
19851	0.90	10599.8	3.13	0.13	-0.05	37.48	5.10	-51.62	-4.47	120770.9	-134265.7
19852	0.90	21319.8	3.82	0.27	-0.06	38.83	5.86	-51.48	-4.84	256269.8	-19877.4
19853	0.90	10596.8	3.18	0.13	-0.05	36.91	4.75	-51.62	-4.46	128631.8	-131255.6
19854	0.90	10485.7	2.50	0.12	0.03	43.41	7.29	-52.31	-4.25	18657.4	-174852.6
19855	0.90	10635.3	3.15	0.13	-0.05	37.02	5.25	-51.96	-4.43	121616.4	-133574.0
19856	0.90	10698.1	0.96	0.14	-0.07	35.44	3.02	-50.17	-4.45	-184028.7	-211420.6
19857	0.90	10648.5	3.12	0.13	-0.05	37.26	5.63	-52.19	-4.39	115227.9	-135880.4
19858	0.90	10601.1	3.17	0.13	-0.05	36.88	4.79	-51.64	-4.46	128220.4	-131376.3
19859	0.90	10508.4	2.87	0.12	-0.03	38.57	5.47	-52.17	-4.36	80492.6	-150544.4
19860	0.90	10698.2	0.96	0.14	-0.07	35.42	3.00	-50.15	-4.45	-183849.7	-211402.8
19861	0.90	10689.4	0.96	0.14	-0.06	35.81	3.33	-50.59	-4.45	-185300.6	-211544.4
19862	0.90	10648.2	3.12	0.13	-0.05	37.26	5.63	-52.19	-4.39	115177.8	-135907.6
19863	0.90	10595.9	3.18	0.13	-0.05	36.91	4.75	-51.62	-4.46	128616.5	-131281.9
19864	0.90	10661.5	0.51	0.16	-0.13	32.52	3.07	-54.89	-4.49	-252067.4	-221968.5
19865	0.90	10700.3	0.97	0.14	-0.07	35.29	2.86	-49.97	-4.45	-182518.0	-211246.5
19866	0.90	10689.3	0.87	0.15	-0.06	35.84	2.69	-52.20	-4.31	-195625.4	-213118.6
19867	0.90	10600.1	3.17	0.13	-0.05	36.88	4.79	-51.64	-4.46	128202.4	-131404.6
19868	0.90	10647.6	3.12	0.13	-0.05	37.25	5.62	-52.18	-4.39	115320.7	-135866.6
19869	0.90	10650.2	3.11	0.13	-0.05	37.31	5.72	-52.23	-4.39	113686.6	-136462.9
19870	0.90	10598.4	3.13	0.13	-0.05	37.48	5.10	-51.62	-4.47	120767.9	-134300.1
19871	0.90	10634.0	3.15	0.13	-0.05	37.02	5.25	-51.96	-4.43	121596.6	-133614.0
19872	0.90	10696.8	0.96	0.14	-0.07	35.46	3.02	-50.18	-4.46	-183942.6	-211426.4
19873	0.90	10595.0	3.18	0.13	-0.05	36.91	4.75	-51.61	-4.46	128601.0	-131308.2
19874	0.90	10685.1	1.00	0.14	-0.12	32.49	0.61	-54.74	-4.57	-172423.2	-210355.8
19875	0.90	10688.3	0.96	0.14	-0.06	35.82	3.33	-50.60	-4.45	-185217.1	-211547.3
19876	0.90	10696.9	0.96	0.14	-0.07	35.44	3.00	-50.16	-4.45	-183763.9	-211409.0
19877	0.90	10599.2	3.17	0.13	-0.05	36.88	4.79	-51.63	-4.46	128184.3	-131432.8
19878	0.90	10647.0	3.12	0.13	-0.05	37.25	5.63	-52.18	-4.39	115212.5	-135925.0
19879	0.90	10660.2	0.51	0.16	-0.12	32.47	3.07	-54.67	-4.49	-252010.3	-221994.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19880	0.90	10646.7	3.12	0.13	-0.05	37.25	5.63	-52.18	-4.39	115162.5	-135952.3
19881	0.90	10594.1	3.18	0.13	-0.05	36.91	4.75	-51.61	-4.46	128585.6	-131334.6
19882	0.90	10483.5	2.50	0.12	0.03	43.40	7.29	-52.42	-4.24	18965.8	-174764.4
19883	0.90	21317.1	3.83	0.27	-0.06	38.83	5.86	-51.47	-4.82	256595.5	-19824.0
19884	0.90	10506.4	2.87	0.12	-0.03	38.56	5.47	-52.16	-4.36	80578.7	-150557.6
19885	0.90	10698.8	0.97	0.14	-0.07	35.31	2.86	-49.98	-4.45	-182434.2	-211254.2
19886	0.90	10597.1	3.13	0.13	-0.05	37.48	5.10	-51.62	-4.47	120764.7	-134334.7
19887	0.90	10687.8	0.87	0.15	-0.06	35.84	2.69	-52.18	-4.31	-195623.1	-213143.8
19888	0.90	10598.3	3.17	0.13	-0.05	36.88	4.79	-51.63	-4.46	128166.1	-131461.1
19889	0.90	10687.2	0.96	0.14	-0.06	35.83	3.33	-50.60	-4.45	-185134.0	-211550.3
19890	0.90	10646.1	3.12	0.13	-0.05	37.24	5.62	-52.18	-4.40	115305.4	-135911.1
19891	0.90	10632.7	3.15	0.13	-0.05	37.01	5.25	-51.95	-4.43	121576.6	-133654.2
19892	0.90	10648.6	3.11	0.13	-0.05	37.30	5.72	-52.22	-4.39	113670.9	-136508.9
19893	0.90	10695.5	0.96	0.14	-0.07	35.47	3.02	-50.19	-4.45	-183857.3	-211432.4
19894	0.90	10593.2	3.18	0.13	-0.05	36.91	4.75	-51.61	-4.46	128570.0	-131360.9
19895	0.90	10695.5	0.97	0.14	-0.07	35.46	3.00	-50.17	-4.45	-183678.6	-211415.2
19896	0.90	10659.0	0.51	0.16	-0.12	32.44	3.07	-54.45	-4.48	-251951.1	-222019.7
19897	0.90	10597.3	3.17	0.13	-0.05	36.88	4.79	-51.63	-4.46	128147.8	-131489.4
19898	0.90	10645.5	3.12	0.13	-0.05	37.24	5.63	-52.18	-4.40	115197.2	-135969.7
19899	0.90	10686.1	0.97	0.14	-0.06	35.84	3.33	-50.61	-4.45	-185051.3	-211553.5
19900	0.90	10595.8	3.13	0.13	-0.05	37.48	5.10	-51.62	-4.47	120761.4	-134369.3
19901	0.90	10592.3	3.18	0.13	-0.05	36.91	4.75	-51.61	-4.46	128554.3	-131387.4
19902	0.90	10645.2	3.12	0.13	-0.05	37.24	5.63	-52.18	-4.40	115147.2	-135996.9
19903	0.90	10697.4	0.97	0.14	-0.07	35.33	2.86	-50.00	-4.45	-182351.2	-211262.1
19904	0.90	10631.4	3.15	0.13	-0.05	37.01	5.25	-51.95	-4.43	121556.1	-133694.6
19905	0.90	10682.8	1.00	0.14	-0.12	32.45	0.61	-54.50	-4.57	-172535.0	-210431.4
19906	0.90	10686.2	0.87	0.15	-0.06	35.83	2.69	-52.17	-4.31	-195620.7	-213169.0
19907	0.90	10694.1	0.97	0.14	-0.07	35.49	3.02	-50.20	-4.45	-183772.4	-211438.6
19908	0.90	10596.4	3.17	0.13	-0.05	36.88	4.79	-51.63	-4.46	128129.4	-131517.7
19909	0.90	10657.7	0.51	0.16	-0.12	32.40	3.07	-54.24	-4.48	-251890.1	-222043.7
19910	0.90	10644.5	3.12	0.13	-0.05	37.23	5.62	-52.17	-4.40	115290.1	-135955.7
19911	0.90	10647.0	3.11	0.13	-0.05	37.29	5.72	-52.22	-4.39	113655.5	-136554.8
19912	0.90	10504.4	2.87	0.12	-0.03	38.55	5.47	-52.16	-4.37	80663.9	-150571.4
19913	0.90	10694.2	0.97	0.14	-0.07	35.47	3.00	-50.18	-4.46	-183593.9	-211421.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19914	0.90	10591.4	3.18	0.13	-0.05	36.90	4.76	-51.61	-4.46	128538.5	-131413.8
19915	0.90	10481.3	2.50	0.12	0.03	43.39	7.29	-52.53	-4.24	19269.5	-174679.0
19916	0.90	10685.0	0.97	0.14	-0.06	35.85	3.33	-50.61	-4.45	-184969.4	-211556.7
19917	0.90	21314.4	3.83	0.27	-0.06	38.83	5.87	-51.47	-4.78	256921.2	-19770.4
19918	0.90	10595.5	3.17	0.13	-0.05	36.87	4.79	-51.63	-4.46	128111.0	-131546.1
19919	0.90	10643.9	3.12	0.13	-0.05	37.23	5.63	-52.17	-4.40	115182.0	-136014.3
19920	0.90	10594.5	3.13	0.13	-0.05	37.48	5.10	-51.62	-4.47	120757.9	-134404.1
19921	0.90	10590.5	3.18	0.13	-0.05	36.90	4.76	-51.61	-4.46	128522.7	-131440.2
19922	0.90	10630.1	3.15	0.13	-0.05	37.00	5.25	-51.95	-4.43	121535.3	-133735.1
19923	0.90	10695.9	0.97	0.14	-0.07	35.35	2.86	-50.01	-4.45	-182268.6	-211270.2
19924	0.90	10656.5	0.51	0.16	-0.12	32.37	3.07	-54.04	-4.47	-251827.0	-222066.7
19925	0.90	10643.6	3.12	0.13	-0.05	37.23	5.63	-52.17	-4.40	115132.1	-136041.7
19926	0.90	10692.8	0.97	0.14	-0.07	35.50	3.02	-50.21	-4.45	-183688.0	-211444.9
19927	0.90	10684.7	0.87	0.15	-0.06	35.82	2.69	-52.16	-4.31	-195618.4	-213194.3
19928	0.90	10594.5	3.17	0.13	-0.05	36.87	4.79	-51.63	-4.46	128092.4	-131574.5
19929	0.90	10683.9	0.97	0.14	-0.06	35.86	3.33	-50.62	-4.45	-184887.8	-211560.1
19930	0.90	10692.8	0.97	0.14	-0.07	35.49	3.00	-50.19	-4.45	-183510.1	-211428.2
19931	0.90	10643.0	3.12	0.13	-0.05	37.22	5.63	-52.17	-4.40	115274.9	-136000.3
19932	0.90	10589.6	3.18	0.13	-0.05	36.90	4.76	-51.61	-4.46	128506.7	-131466.7
19933	0.90	10645.4	3.11	0.13	-0.05	37.28	5.72	-52.21	-4.39	113640.2	-136600.7
19934	0.90	10593.1	3.13	0.13	-0.05	37.48	5.10	-51.62	-4.47	120754.2	-134438.9
19935	0.90	10655.3	0.51	0.16	-0.12	32.34	3.07	-53.84	-4.47	-251761.7	-222088.7
19936	0.90	10680.5	1.00	0.14	-0.12	32.41	0.61	-54.27	-4.56	-172646.3	-210506.2
19937	0.90	10502.5	2.88	0.12	-0.03	38.54	5.47	-52.16	-4.36	80747.9	-150585.7
19938	0.90	10628.8	3.15	0.13	-0.05	36.99	5.25	-51.94	-4.43	121514.2	-133775.8
19939	0.90	10593.6	3.17	0.13	-0.05	36.87	4.79	-51.63	-4.46	128073.8	-131602.9
19940	0.90	10642.4	3.12	0.13	-0.05	37.22	5.63	-52.17	-4.40	115166.8	-136059.0
19941	0.90	10588.7	3.18	0.13	-0.06	36.90	4.76	-51.61	-4.46	128490.7	-131493.2
19942	0.90	10694.5	0.97	0.14	-0.07	35.37	2.86	-50.02	-4.46	-182186.3	-211278.5
19943	0.90	10691.4	0.97	0.14	-0.07	35.52	3.02	-50.22	-4.46	-183604.3	-211451.5
19944	0.90	10682.8	0.97	0.14	-0.06	35.87	3.33	-50.63	-4.45	-184806.5	-211563.6
19945	0.90	10642.1	3.12	0.13	-0.05	37.22	5.63	-52.17	-4.40	115116.9	-136086.4
19946	0.90	10479.1	2.51	0.12	0.02	43.38	7.30	-52.63	-4.24	19568.1	-174595.8
19947	0.90	10691.5	0.97	0.14	-0.07	35.50	3.00	-50.20	-4.45	-183426.7	-211435.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19948	0.90	10683.2	0.87	0.15	-0.06	35.81	2.69	-52.15	-4.31	-195616.1	-213219.6
19949	0.90	10592.7	3.17	0.13	-0.06	36.87	4.79	-51.62	-4.46	128055.0	-131631.3
19950	0.90	21311.8	3.83	0.27	-0.06	38.83	5.87	-51.46	-4.76	257248.5	-19716.8
19951	0.90	10641.4	3.12	0.13	-0.05	37.22	5.63	-52.16	-4.40	115259.7	-136045.0
19952	0.90	10587.8	3.18	0.13	-0.06	36.90	4.76	-51.61	-4.46	128474.6	-131519.8
19953	0.90	10654.0	0.51	0.16	-0.12	32.31	3.07	-53.65	-4.46	-251694.4	-222109.8
19954	0.90	10591.8	3.13	0.13	-0.05	37.47	5.10	-51.62	-4.47	120750.4	-134473.8
19955	0.90	10643.8	3.11	0.13	-0.05	37.27	5.72	-52.21	-4.39	113625.2	-136646.6
19956	0.90	10627.4	3.15	0.13	-0.05	36.99	5.25	-51.94	-4.43	121492.8	-133816.7
19957	0.90	10681.7	0.97	0.14	-0.06	35.89	3.33	-50.63	-4.45	-184725.8	-211567.2
19958	0.90	10591.7	3.17	0.13	-0.06	36.87	4.79	-51.62	-4.46	128036.2	-131659.8
19959	0.90	10690.1	0.97	0.14	-0.07	35.54	3.02	-50.23	-4.45	-183521.4	-211458.1
19960	0.90	10640.8	3.12	0.13	-0.05	37.22	5.63	-52.16	-4.40	115151.7	-136103.8
19961	0.90	10586.9	3.18	0.13	-0.06	36.90	4.76	-51.60	-4.46	128458.4	-131546.3
19962	0.90	10693.0	0.97	0.14	-0.07	35.39	2.86	-50.03	-4.46	-182104.7	-211287.0
19963	0.90	10690.1	0.97	0.14	-0.07	35.52	3.00	-50.21	-4.46	-183343.7	-211442.0
19964	0.90	10640.5	3.12	0.13	-0.05	37.21	5.64	-52.16	-4.40	115101.7	-136131.2
19965	0.90	10500.5	2.88	0.12	-0.04	38.54	5.47	-52.15	-4.36	80831.1	-150600.6
19966	0.90	10652.8	0.51	0.16	-0.12	32.28	3.07	-53.46	-4.46	-251625.4	-222129.8
19967	0.90	10681.7	0.87	0.15	-0.06	35.80	2.70	-52.14	-4.31	-195613.8	-213244.9
19968	0.90	10590.8	3.17	0.13	-0.06	36.86	4.79	-51.62	-4.46	128017.3	-131688.3
19969	0.90	10678.3	1.00	0.14	-0.12	32.38	0.61	-54.04	-4.55	-172756.9	-210580.5
19970	0.90	10680.6	0.97	0.14	-0.06	35.90	3.33	-50.64	-4.45	-184645.8	-211570.9
19971	0.90	10590.4	3.13	0.13	-0.05	37.47	5.10	-51.62	-4.47	120746.4	-134508.8
19972	0.90	10586.0	3.18	0.13	-0.06	36.89	4.76	-51.60	-4.46	128442.1	-131572.9
19973	0.90	10639.9	3.12	0.13	-0.05	37.21	5.63	-52.16	-4.40	115244.5	-136089.8
19974	0.90	10626.1	3.15	0.13	-0.05	36.98	5.25	-51.94	-4.43	121471.1	-133857.7
19975	0.90	10476.9	2.51	0.12	0.02	43.36	7.30	-52.73	-4.25	19861.9	-174515.0
19976	0.90	10642.2	3.11	0.13	-0.05	37.26	5.72	-52.20	-4.39	113610.4	-136692.6
19977	0.90	10688.7	0.97	0.14	-0.07	35.55	3.02	-50.24	-4.45	-183438.9	-211465.0
19978	0.90	10589.9	3.18	0.13	-0.06	36.86	4.79	-51.62	-4.46	127998.3	-131716.8
19979	0.90	10691.6	0.97	0.14	-0.07	35.40	2.86	-50.05	-4.46	-182024.0	-211295.6
19980	0.90	10585.0	3.18	0.13	-0.06	36.89	4.76	-51.60	-4.46	128425.8	-131599.5
19981	0.90	10651.6	0.51	0.16	-0.12	32.26	3.07	-53.28	-4.45	-251554.2	-222148.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
19982	0.90	10639.3	3.12	0.13	-0.05	37.21	5.63	-52.16	-4.40	115136.6	-136148.7
19983	0.90	21309.1	3.83	0.27	-0.06	38.83	5.88	-51.46	-4.73	257577.1	-19663.0
19984	0.90	10688.7	0.97	0.14	-0.07	35.54	3.00	-50.22	-4.46	-183261.4	-211449.2
19985	0.90	10679.5	0.97	0.14	-0.06	35.91	3.33	-50.64	-4.45	-184566.0	-211574.8
19986	0.90	10639.0	3.12	0.13	-0.05	37.21	5.64	-52.16	-4.40	115086.6	-136176.1
19987	0.90	10589.1	3.13	0.13	-0.05	37.47	5.10	-51.62	-4.47	120742.3	-134543.8
19988	0.90	10680.1	0.87	0.15	-0.06	35.79	2.70	-52.13	-4.31	-195611.4	-213270.3
19989	0.90	10624.8	3.15	0.13	-0.05	36.98	5.26	-51.93	-4.43	121449.0	-133898.9
19990	0.90	10584.1	3.18	0.13	-0.06	36.89	4.76	-51.60	-4.46	128409.4	-131626.2
19991	0.90	10588.9	3.18	0.13	-0.06	36.86	4.79	-51.62	-4.46	127979.3	-131745.4
19992	0.90	10638.4	3.12	0.13	-0.05	37.20	5.63	-52.15	-4.40	115229.3	-136134.6
19993	0.90	10498.5	2.88	0.12	-0.04	38.53	5.47	-52.15	-4.36	80913.3	-150616.1
19994	0.90	10687.4	0.97	0.14	-0.07	35.57	3.02	-50.25	-4.46	-183356.9	-211472.0
19995	0.90	10650.4	0.51	0.16	-0.12	32.24	3.07	-53.10	-4.45	-251480.8	-222167.1
19996	0.90	10640.6	3.11	0.13	-0.05	37.25	5.72	-52.20	-4.39	113595.6	-136738.6
19997	0.90	10678.3	0.97	0.14	-0.06	35.92	3.33	-50.65	-4.45	-184486.6	-211578.8
19998	0.90	10690.1	0.97	0.14	-0.07	35.42	2.86	-50.06	-4.46	-181943.6	-211304.5
19999	0.90	10583.2	3.18	0.13	-0.06	36.89	4.76	-51.60	-4.46	128392.9	-131652.8
20000	0.90	10687.4	0.97	0.14	-0.07	35.55	3.00	-50.23	-4.45	-183180.0	-211456.4
20001	0.90	10588.0	3.18	0.13	-0.06	36.86	4.79	-51.62	-4.46	127960.1	-131774.0
20002	0.90	10676.0	0.99	0.14	-0.12	32.35	0.60	-53.82	-4.55	-172867.2	-210654.0
20003	0.90	10637.7	3.12	0.13	-0.05	37.20	5.63	-52.15	-4.40	115121.3	-136193.6
20004	0.90	10587.8	3.13	0.13	-0.05	37.47	5.10	-51.62	-4.47	120738.0	-134579.0
20005	0.90	10474.7	2.51	0.12	0.02	43.34	7.30	-52.83	-4.24	20150.3	-174436.3
20006	0.90	10623.5	3.15	0.13	-0.05	36.97	5.26	-51.93	-4.43	121426.5	-133940.2
20007	0.90	10637.4	3.12	0.13	-0.05	37.20	5.64	-52.15	-4.40	115071.4	-136221.1
20008	0.90	10678.6	0.87	0.15	-0.06	35.79	2.70	-52.12	-4.31	-195609.1	-213295.7
20009	0.90	10649.1	0.52	0.16	-0.12	32.22	3.07	-52.93	-4.45	-251405.6	-222184.4
20010	0.90	10582.3	3.18	0.13	-0.06	36.89	4.76	-51.60	-4.46	128376.3	-131679.5
20011	0.90	10587.0	3.18	0.13	-0.06	36.86	4.79	-51.62	-4.46	127940.8	-131802.6
20012	0.90	10677.2	0.97	0.14	-0.06	35.93	3.33	-50.66	-4.45	-184407.7	-211582.9
20013	0.90	10686.0	0.97	0.14	-0.07	35.58	3.02	-50.26	-4.46	-183275.5	-211479.3
20014	0.90	10636.8	3.12	0.13	-0.05	37.19	5.63	-52.15	-4.40	115214.0	-136179.5
20015	0.90	21306.5	3.83	0.27	-0.06	38.83	5.88	-51.45	-4.69	257907.7	-19608.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20016	0.90	10686.0	0.97	0.14	-0.07	35.57	3.00	-50.24	-4.45	-183099.0	-211463.9
20017	0.90	10688.7	0.98	0.14	-0.07	35.44	2.86	-50.07	-4.46	-181863.7	-211313.5
20018	0.90	10639.0	3.11	0.13	-0.05	37.24	5.72	-52.19	-4.39	113580.8	-136784.6
20019	0.90	10581.4	3.18	0.13	-0.06	36.89	4.76	-51.60	-4.46	128359.6	-131706.2
20020	0.90	10496.6	2.88	0.12	-0.04	38.52	5.48	-52.14	-4.36	80994.8	-150632.0
20021	0.90	10586.1	3.18	0.13	-0.06	36.86	4.79	-51.62	-4.46	127921.5	-131831.2
20022	0.90	10586.4	3.13	0.13	-0.05	37.47	5.10	-51.62	-4.47	120733.6	-134614.2
20023	0.90	10647.9	0.52	0.16	-0.12	32.20	3.07	-52.77	-4.44	-251328.6	-222200.7
20024	0.90	10636.2	3.12	0.13	-0.05	37.19	5.64	-52.15	-4.40	115106.0	-136238.6
20025	0.90	10622.2	3.15	0.13	-0.05	36.97	5.26	-51.93	-4.43	121403.9	-133981.7
20026	0.90	10676.1	0.97	0.14	-0.06	35.94	3.34	-50.66	-4.45	-184329.6	-211587.1
20027	0.90	10677.0	0.87	0.15	-0.06	35.78	2.70	-52.11	-4.30	-195606.8	-213321.1
20028	0.90	10635.9	3.12	0.13	-0.05	37.19	5.64	-52.15	-4.40	115056.1	-136266.2
20029	0.90	10580.5	3.18	0.13	-0.06	36.89	4.76	-51.60	-4.46	128342.9	-131732.9
20030	0.90	10684.7	0.97	0.14	-0.07	35.60	3.02	-50.27	-4.45	-183195.0	-211486.6
20031	0.90	10585.2	3.18	0.13	-0.06	36.85	4.79	-51.62	-4.46	127902.1	-131859.9
20032	0.90	10635.3	3.12	0.13	-0.05	37.18	5.63	-52.14	-4.40	115198.6	-136224.5
20033	0.90	10673.6	0.99	0.14	-0.12	32.32	0.60	-53.61	-4.54	-172976.7	-210727.0
20034	0.90	10684.6	0.97	0.14	-0.07	35.58	3.00	-50.25	-4.46	-183018.5	-211471.6
20035	0.90	10472.5	2.52	0.12	0.02	43.33	7.30	-52.93	-4.24	20434.4	-174360.0
20036	0.90	10646.7	0.52	0.16	-0.12	32.19	3.07	-52.61	-4.43	-251249.5	-222216.1
20037	0.90	10687.2	0.98	0.14	-0.07	35.46	2.86	-50.08	-4.46	-181784.4	-211322.8
20038	0.90	10585.1	3.13	0.13	-0.05	37.47	5.10	-51.62	-4.47	120729.0	-134649.5
20039	0.90	10579.6	3.18	0.13	-0.06	36.88	4.76	-51.60	-4.46	128326.1	-131759.6
20040	0.90	10675.0	0.97	0.14	-0.06	35.95	3.34	-50.67	-4.45	-184251.6	-211591.4
20041	0.90	10620.8	3.15	0.13	-0.05	36.96	5.26	-51.92	-4.43	121380.8	-134023.3
20042	0.90	10637.4	3.11	0.13	-0.05	37.23	5.72	-52.19	-4.39	113566.2	-136830.7
20043	0.90	10584.2	3.18	0.13	-0.06	36.85	4.79	-51.62	-4.46	127882.7	-131888.6
20044	0.90	10634.6	3.12	0.13	-0.05	37.18	5.64	-52.14	-4.40	115090.7	-136283.7
20045	0.90	21303.8	3.84	0.27	-0.06	38.82	5.88	-51.45	-4.65	258240.3	-19553.4
20046	0.90	10494.6	2.88	0.12	-0.04	38.51	5.48	-52.14	-4.36	81075.2	-150648.3
20047	0.90	10683.3	0.97	0.14	-0.07	35.61	3.02	-50.28	-4.45	-183114.9	-211494.2
20048	0.90	10578.7	3.18	0.13	-0.06	36.88	4.76	-51.59	-4.46	128309.2	-131786.4
20049	0.90	10675.5	0.87	0.15	-0.06	35.77	2.70	-52.10	-4.31	-195604.5	-213346.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20050	0.90	10634.3	3.12	0.13	-0.05	37.18	5.64	-52.14	-4.40	115040.7	-136311.4
20051	0.90	10645.5	0.52	0.16	-0.12	32.17	3.07	-52.46	-4.43	-251168.4	-222230.7
20052	0.90	10583.3	3.18	0.13	-0.06	36.85	4.79	-51.61	-4.46	127863.1	-131917.3
20053	0.90	10673.8	0.97	0.14	-0.06	35.96	3.34	-50.67	-4.45	-184174.1	-211595.9
20054	0.90	10683.3	0.97	0.14	-0.07	35.60	3.00	-50.26	-4.46	-182938.6	-211479.4
20055	0.90	10633.7	3.12	0.13	-0.05	37.17	5.63	-52.14	-4.40	115183.1	-136269.6
20056	0.90	10583.7	3.14	0.13	-0.05	37.46	5.10	-51.61	-4.47	120724.2	-134684.9
20057	0.90	10619.5	3.15	0.13	-0.05	36.96	5.26	-51.92	-4.43	121357.3	-134065.2
20058	0.90	10685.7	0.98	0.14	-0.07	35.47	2.86	-50.10	-4.46	-181706.1	-211332.1
20059	0.90	10577.8	3.18	0.13	-0.06	36.88	4.76	-51.59	-4.46	128292.3	-131813.1
20060	0.90	10582.4	3.18	0.13	-0.06	36.85	4.79	-51.61	-4.46	127843.5	-131946.0
20061	0.90	10635.8	3.11	0.13	-0.05	37.23	5.73	-52.18	-4.40	113551.6	-136876.8
20062	0.90	10633.1	3.12	0.13	-0.05	37.17	5.64	-52.14	-4.40	115075.2	-136329.0
20063	0.90	10644.2	0.52	0.16	-0.12	32.16	3.07	-52.31	-4.43	-251085.4	-222244.4
20064	0.90	10682.0	0.97	0.14	-0.07	35.63	3.02	-50.29	-4.46	-183035.4	-211501.9
20065	0.90	10671.3	0.99	0.14	-0.12	32.30	0.60	-53.40	-4.53	-173085.7	-210799.3
20066	0.90	10470.3	2.52	0.12	0.02	43.31	7.31	-53.02	-4.24	20713.8	-174285.8
20067	0.90	10672.7	0.97	0.14	-0.06	35.97	3.34	-50.68	-4.45	-184097.0	-211600.5
20068	0.90	10576.9	3.18	0.13	-0.06	36.88	4.76	-51.59	-4.46	128275.3	-131839.9
20069	0.90	10674.0	0.87	0.15	-0.06	35.76	2.71	-52.09	-4.31	-195602.2	-213372.1
20070	0.90	10632.8	3.12	0.13	-0.05	37.17	5.64	-52.14	-4.40	115025.2	-136356.7
20071	0.90	10581.4	3.18	0.13	-0.06	36.85	4.79	-51.61	-4.46	127823.8	-131974.7
20072	0.90	10681.9	0.97	0.14	-0.07	35.61	3.00	-50.27	-4.46	-182859.6	-211487.4
20073	0.90	10582.4	3.14	0.13	-0.05	37.46	5.10	-51.61	-4.47	120719.4	-134720.4
20074	0.90	10618.2	3.15	0.13	-0.05	36.95	5.26	-51.92	-4.43	121333.5	-134107.1
20075	0.90	10492.6	2.88	0.12	-0.04	38.50	5.48	-52.13	-4.36	81154.9	-150665.2
20076	0.90	10632.1	3.12	0.13	-0.05	37.17	5.63	-52.13	-4.40	115167.4	-136314.9
20077	0.90	10684.3	0.98	0.14	-0.07	35.49	2.86	-50.11	-4.46	-181628.1	-211341.8
20078	0.90	10576.0	3.18	0.13	-0.06	36.88	4.76	-51.59	-4.46	128258.2	-131866.7
20079	0.90	10643.0	0.52	0.16	-0.12	32.15	3.07	-52.17	-4.42	-251000.7	-222257.2
20080	0.90	21301.2	3.84	0.27	-0.06	38.82	5.88	-51.44	-4.61	258576.9	-19497.5
20081	0.90	10671.6	0.97	0.14	-0.06	35.98	3.34	-50.68	-4.45	-184020.6	-211605.2
20082	0.90	10580.5	3.18	0.13	-0.06	36.85	4.79	-51.61	-4.46	127804.0	-132003.5
20083	0.90	10680.6	0.97	0.14	-0.07	35.64	3.02	-50.30	-4.46	-182956.4	-211509.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20084	0.90	10634.2	3.11	0.13	-0.05	37.22	5.73	-52.18	-4.40	113536.9	-136923.0
20085	0.90	10631.5	3.12	0.13	-0.05	37.17	5.64	-52.13	-4.40	115059.6	-136374.3
20086	0.90	10575.0	3.18	0.13	-0.06	36.88	4.76	-51.59	-4.46	128241.0	-131893.6
20087	0.90	10672.4	0.87	0.15	-0.06	35.76	2.71	-52.09	-4.30	-195600.0	-213397.6
20088	0.90	10581.0	3.14	0.13	-0.05	37.46	5.10	-51.61	-4.47	120714.3	-134755.9
20089	0.90	10680.5	0.97	0.14	-0.07	35.63	3.00	-50.28	-4.46	-182781.0	-211495.6
20090	0.90	10616.8	3.15	0.13	-0.05	36.95	5.26	-51.91	-4.43	121309.4	-134149.3
20091	0.90	10631.2	3.12	0.13	-0.05	37.16	5.64	-52.13	-4.40	115009.5	-136402.1
20092	0.90	10579.5	3.18	0.13	-0.06	36.85	4.79	-51.61	-4.46	127784.2	-132032.3
20093	0.90	10641.8	0.52	0.16	-0.12	32.15	3.07	-52.03	-4.42	-250913.9	-222269.3
20094	0.90	10670.4	0.98	0.14	-0.06	35.99	3.34	-50.69	-4.45	-183944.5	-211610.0
20095	0.90	10630.6	3.12	0.13	-0.05	37.16	5.63	-52.13	-4.41	115151.5	-136360.3
20096	0.90	10574.1	3.18	0.13	-0.06	36.88	4.76	-51.59	-4.46	128223.8	-131920.4
20097	0.90	10682.8	0.98	0.14	-0.07	35.51	2.86	-50.12	-4.46	-181550.7	-211351.6
20098	0.90	10468.0	2.52	0.12	0.02	43.29	7.31	-53.11	-4.25	20988.9	-174213.8
20099	0.90	10669.0	0.99	0.14	-0.12	32.27	0.60	-53.20	-4.53	-173194.0	-210871.1
20100	0.90	10679.2	0.97	0.14	-0.07	35.66	3.02	-50.31	-4.46	-182878.4	-211517.8
20101	0.90	10490.6	2.88	0.12	-0.04	38.50	5.48	-52.12	-4.36	81233.8	-150682.5
20102	0.90	10578.6	3.18	0.13	-0.06	36.84	4.79	-51.61	-4.46	127764.3	-132061.1
20103	0.90	10632.6	3.11	0.13	-0.05	37.21	5.73	-52.17	-4.40	113522.2	-136969.3
20104	0.90	10573.2	3.18	0.13	-0.06	36.88	4.76	-51.59	-4.46	128206.5	-131947.3
20105	0.90	10579.7	3.14	0.13	-0.05	37.46	5.10	-51.61	-4.47	120709.1	-134791.5
20106	0.90	10640.6	0.52	0.16	-0.12	32.14	3.07	-51.90	-4.42	-250825.1	-222280.5
20107	0.90	10629.9	3.12	0.13	-0.05	37.16	5.64	-52.13	-4.41	115043.7	-136419.8
20108	0.90	10679.1	0.97	0.14	-0.07	35.64	3.00	-50.29	-4.46	-182702.9	-211503.9
20109	0.90	10615.5	3.15	0.13	-0.05	36.94	5.26	-51.91	-4.43	121285.0	-134191.6
20110	0.90	10669.3	0.98	0.14	-0.06	36.00	3.34	-50.69	-4.45	-183868.7	-211615.0
20111	0.90	10670.8	0.87	0.14	-0.06	35.75	2.71	-52.08	-4.30	-195597.7	-213423.1
20112	0.90	21298.5	3.84	0.27	-0.06	38.82	5.88	-51.43	-4.57	258917.4	-19440.3
20113	0.90	10629.6	3.12	0.13	-0.05	37.16	5.64	-52.13	-4.41	114993.7	-136447.7
20114	0.90	10577.6	3.18	0.13	-0.06	36.84	4.79	-51.61	-4.46	127744.3	-132090.0
20115	0.90	10572.3	3.18	0.13	-0.06	36.87	4.76	-51.59	-4.46	128189.1	-131974.1
20116	0.90	10681.3	0.98	0.14	-0.07	35.53	2.86	-50.13	-4.46	-181473.9	-211361.6
20117	0.90	10629.0	3.12	0.13	-0.05	37.15	5.63	-52.12	-4.41	115135.5	-136405.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20118	0.90	10677.8	0.97	0.14	-0.07	35.67	3.02	-50.32	-4.46	-182800.6	-211526.1
20119	0.90	10639.4	0.52	0.16	-0.11	32.14	3.07	-51.77	-4.42	-250734.5	-222291.0
20120	0.90	10576.7	3.18	0.13	-0.06	36.84	4.79	-51.61	-4.46	127724.2	-132118.8
20121	0.90	10668.1	0.98	0.14	-0.06	36.01	3.34	-50.70	-4.45	-183793.4	-211620.1
20122	0.90	10578.3	3.14	0.13	-0.05	37.46	5.10	-51.61	-4.47	120703.7	-134827.2
20123	0.90	10614.2	3.15	0.13	-0.05	36.93	5.26	-51.91	-4.43	121260.2	-134234.1
20124	0.90	10571.4	3.18	0.13	-0.06	36.87	4.76	-51.59	-4.46	128171.7	-132001.0
20125	0.90	10677.7	0.98	0.14	-0.07	35.66	3.00	-50.30	-4.46	-182625.5	-211512.5
20126	0.90	10631.0	3.11	0.13	-0.05	37.20	5.73	-52.17	-4.40	113507.4	-137015.7
20127	0.90	10628.4	3.12	0.13	-0.05	37.15	5.64	-52.12	-4.41	115027.6	-136465.5
20128	0.90	10465.8	2.52	0.12	0.02	43.27	7.31	-53.19	-4.24	21259.1	-174143.7
20129	0.90	10488.6	2.88	0.12	-0.04	38.49	5.48	-52.12	-4.36	81311.9	-150700.3
20130	0.90	10669.3	0.87	0.14	-0.06	35.74	2.71	-52.07	-4.30	-195595.4	-213448.7
20131	0.90	10666.7	0.99	0.14	-0.12	32.25	0.60	-53.01	-4.52	-173301.7	-210942.2
20132	0.90	10575.8	3.18	0.13	-0.06	36.84	4.80	-51.61	-4.46	127704.2	-132147.7
20133	0.90	10628.1	3.12	0.13	-0.05	37.15	5.64	-52.12	-4.41	114977.6	-136493.3
20134	0.90	10638.2	0.52	0.16	-0.11	32.13	3.07	-51.65	-4.41	-250642.3	-222300.6
20135	0.90	10570.5	3.18	0.13	-0.06	36.87	4.76	-51.59	-4.46	128154.2	-132028.0
20136	0.90	10679.8	0.98	0.14	-0.07	35.54	2.86	-50.14	-4.46	-181398.1	-211371.7
20137	0.90	10676.5	0.98	0.14	-0.07	35.69	3.02	-50.33	-4.46	-182723.5	-211534.5
20138	0.90	10667.0	0.98	0.14	-0.06	36.02	3.34	-50.71	-4.45	-183718.8	-211625.2
20139	0.90	10627.5	3.12	0.13	-0.05	37.14	5.64	-52.12	-4.41	115119.3	-136451.5
20140	0.90	10577.0	3.14	0.13	-0.05	37.46	5.10	-51.61	-4.47	120698.3	-134863.0
20141	0.90	10612.8	3.15	0.13	-0.05	36.93	5.26	-51.90	-4.43	121235.0	-134276.7
20142	0.90	10574.8	3.18	0.13	-0.06	36.84	4.80	-51.61	-4.46	127684.0	-132176.6
20143	0.90	10676.3	0.98	0.14	-0.07	35.67	3.00	-50.31	-4.46	-182549.0	-211521.1
20144	0.90	21295.9	3.84	0.27	-0.06	38.82	5.88	-51.43	-4.52	259262.7	-19381.8
20145	0.90	10569.6	3.18	0.13	-0.06	36.87	4.76	-51.59	-4.46	128136.7	-132054.9
20146	0.90	10637.0	0.52	0.16	-0.11	32.13	3.07	-51.53	-4.41	-250548.0	-222309.5
20147	0.90	10626.8	3.12	0.13	-0.05	37.14	5.64	-52.12	-4.41	115011.5	-136511.3
20148	0.90	10629.4	3.11	0.13	-0.05	37.19	5.73	-52.16	-4.40	113492.5	-137062.2
20149	0.90	10667.7	0.87	0.14	-0.06	35.73	2.71	-52.06	-4.30	-195593.1	-213474.4
20150	0.90	10665.9	0.98	0.14	-0.06	36.03	3.34	-50.71	-4.45	-183644.4	-211630.5
20151	0.90	10573.9	3.18	0.13	-0.06	36.84	4.80	-51.60	-4.46	127663.8	-132205.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20152	0.90	10568.7	3.18	0.13	-0.06	36.87	4.76	-51.59	-4.46	128119.0	-132081.8
20153	0.90	10675.1	0.98	0.14	-0.07	35.70	3.02	-50.34	-4.46	-182647.0	-211543.1
20154	0.90	10626.5	3.12	0.13	-0.05	37.14	5.64	-52.12	-4.41	114961.3	-136539.2
20155	0.90	10678.3	0.98	0.14	-0.07	35.56	2.86	-50.15	-4.46	-181322.7	-211382.1
20156	0.90	10486.6	2.88	0.12	-0.04	38.48	5.48	-52.11	-4.36	81389.2	-150718.4
20157	0.90	10575.6	3.14	0.13	-0.05	37.45	5.10	-51.61	-4.47	120692.6	-134898.9
20158	0.90	10611.5	3.15	0.13	-0.05	36.92	5.26	-51.90	-4.43	121209.6	-134319.5
20159	0.90	10625.9	3.12	0.13	-0.05	37.13	5.64	-52.11	-4.41	115102.8	-136497.3
20160	0.90	10463.6	2.53	0.12	0.02	43.25	7.32	-53.28	-4.24	21525.3	-174075.9
20161	0.90	10674.9	0.98	0.14	-0.07	35.69	3.00	-50.32	-4.46	-182472.8	-211530.0
20162	0.90	10635.8	0.52	0.16	-0.11	32.13	3.07	-51.41	-4.41	-250451.8	-222317.7
20163	0.90	10572.9	3.18	0.13	-0.06	36.83	4.80	-51.60	-4.46	127643.5	-132234.4
20164	0.90	10567.8	3.18	0.13	-0.06	36.87	4.76	-51.58	-4.46	128101.3	-132108.8
20165	0.90	10664.7	0.98	0.14	-0.06	36.04	3.34	-50.72	-4.45	-183570.4	-211635.9
20166	0.90	10664.3	0.99	0.14	-0.12	32.24	0.60	-52.82	-4.51	-173408.7	-211012.8
20167	0.90	10625.2	3.12	0.13	-0.05	37.13	5.64	-52.11	-4.41	114994.9	-136557.2
20168	0.90	10666.2	0.87	0.14	-0.06	35.73	2.72	-52.05	-4.30	-195590.9	-213500.0
20169	0.90	10627.8	3.11	0.13	-0.05	37.18	5.73	-52.16	-4.40	113477.5	-137108.9
20170	0.90	10673.7	0.98	0.14	-0.06	35.71	3.02	-50.35	-4.46	-182571.3	-211551.8
20171	0.90	10572.0	3.18	0.13	-0.06	36.83	4.80	-51.60	-4.46	127623.2	-132263.4
20172	0.90	10566.8	3.18	0.13	-0.06	36.87	4.76	-51.58	-4.46	128083.6	-132135.8
20173	0.90	10676.8	0.98	0.14	-0.07	35.58	2.87	-50.16	-4.46	-181247.9	-211392.7
20174	0.90	10574.3	3.14	0.13	-0.05	37.45	5.10	-51.61	-4.47	120686.9	-134934.8
20175	0.90	10624.9	3.12	0.13	-0.05	37.13	5.65	-52.11	-4.41	114944.9	-136585.2
20176	0.90	10610.2	3.15	0.13	-0.05	36.92	5.26	-51.90	-4.43	121183.8	-134362.5
20177	0.90	10634.6	0.52	0.16	-0.11	32.13	3.07	-51.30	-4.40	-250353.9	-222325.2
20178	0.90	21293.2	3.85	0.27	-0.06	38.82	5.88	-51.42	-4.45	259613.2	-19321.2
20179	0.90	10663.6	0.98	0.14	-0.06	36.05	3.34	-50.72	-4.45	-183496.8	-211641.5
20180	0.90	10673.5	0.98	0.14	-0.07	35.70	3.00	-50.33	-4.46	-182397.2	-211539.1
20181	0.90	10624.3	3.12	0.13	-0.05	37.13	5.64	-52.11	-4.41	115086.0	-136543.3
20182	0.90	10565.9	3.18	0.13	-0.06	36.87	4.76	-51.58	-4.46	128065.8	-132162.8
20183	0.90	10571.0	3.18	0.13	-0.06	36.83	4.80	-51.60	-4.46	127602.7	-132292.4
20184	0.90	10484.6	2.89	0.12	-0.04	38.47	5.48	-52.10	-4.36	81465.8	-150737.0
20185	0.90	10633.4	0.52	0.16	-0.11	32.14	3.07	-51.20	-4.40	-250254.5	-222331.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20186	0.90	10672.3	0.98	0.14	-0.06	35.73	3.02	-50.36	-4.46	-182496.0	-211560.7
20187	0.90	10461.3	2.53	0.12	0.02	43.22	7.32	-53.36	-4.24	21787.2	-174010.0
20188	0.90	10623.6	3.12	0.13	-0.05	37.13	5.64	-52.11	-4.41	114978.1	-136603.3
20189	0.90	10664.6	0.88	0.14	-0.06	35.72	2.72	-52.04	-4.30	-195588.7	-213525.7
20190	0.90	10572.9	3.14	0.13	-0.05	37.45	5.10	-51.61	-4.47	120681.0	-134970.8
20191	0.90	10565.0	3.18	0.13	-0.06	36.86	4.76	-51.58	-4.46	128048.0	-132189.8
20192	0.90	10608.8	3.15	0.13	-0.05	36.91	5.26	-51.89	-4.43	121157.7	-134405.6
20193	0.90	10626.1	3.11	0.13	-0.05	37.17	5.73	-52.15	-4.40	113462.3	-137155.7
20194	0.90	10570.1	3.18	0.13	-0.06	36.83	4.80	-51.60	-4.46	127582.3	-132321.4
20195	0.90	10662.4	0.98	0.14	-0.06	36.06	3.34	-50.73	-4.45	-183424.0	-211647.1
20196	0.90	10675.3	0.98	0.14	-0.07	35.59	2.87	-50.18	-4.46	-181173.7	-211403.5
20197	0.90	10623.3	3.12	0.13	-0.05	37.13	5.65	-52.11	-4.41	114928.0	-136631.4
20198	0.90	10672.1	0.98	0.14	-0.06	35.72	3.00	-50.34	-4.46	-182322.2	-211548.3
20199	0.90	10661.9	0.99	0.14	-0.12	32.22	0.60	-52.64	-4.51	-173515.1	-211082.8
20200	0.90	10622.7	3.12	0.13	-0.05	37.12	5.64	-52.11	-4.41	115069.0	-136589.5
20201	0.90	10564.1	3.18	0.13	-0.06	36.86	4.76	-51.58	-4.46	128030.1	-132216.8
20202	0.90	10632.2	0.52	0.16	-0.11	32.14	3.08	-51.09	-4.40	-250153.1	-222337.9
20203	0.90	10569.2	3.18	0.13	-0.06	36.83	4.80	-51.60	-4.46	127561.7	-132350.4
20204	0.90	10661.3	0.98	0.14	-0.06	36.07	3.34	-50.73	-4.45	-183351.3	-211652.8
20205	0.90	10670.9	0.98	0.14	-0.06	35.74	3.02	-50.36	-4.46	-182421.3	-211569.8
20206	0.90	21290.6	3.85	0.27	-0.06	38.82	5.88	-51.42	-4.40	259971.3	-19258.6
20207	0.90	10571.6	3.14	0.13	-0.05	37.45	5.10	-51.61	-4.47	120674.9	-135006.9
20208	0.90	10607.5	3.15	0.13	-0.05	36.91	5.26	-51.89	-4.43	121131.2	-134448.9
20209	0.90	10563.2	3.18	0.13	-0.06	36.86	4.76	-51.58	-4.46	128012.1	-132243.8
20210	0.90	10482.6	2.89	0.12	-0.04	38.46	5.49	-52.09	-4.36	81541.7	-150756.0
20211	0.90	10663.0	0.88	0.14	-0.06	35.71	2.72	-52.04	-4.30	-195586.5	-213551.5
20212	0.90	10622.1	3.12	0.13	-0.05	37.12	5.64	-52.11	-4.41	114961.1	-136649.6
20213	0.90	10568.2	3.18	0.13	-0.06	36.83	4.80	-51.60	-4.46	127541.2	-132379.4
20214	0.90	10673.8	0.98	0.14	-0.07	35.61	2.87	-50.19	-4.46	-181100.5	-211414.4
20215	0.90	10624.5	3.11	0.13	-0.05	37.17	5.73	-52.15	-4.40	113446.9	-137202.6
20216	0.90	10631.0	0.53	0.16	-0.11	32.15	3.08	-51.00	-4.40	-250049.7	-222343.3
20217	0.90	10670.7	0.98	0.14	-0.06	35.73	3.00	-50.35	-4.46	-182248.1	-211557.6
20218	0.90	10621.8	3.12	0.13	-0.05	37.12	5.65	-52.11	-4.41	114910.9	-136677.8
20219	0.90	10562.3	3.18	0.13	-0.06	36.86	4.76	-51.58	-4.46	127994.1	-132270.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20220	0.90	10459.1	2.53	0.12	0.02	43.20	7.32	-53.44	-4.25	22045.3	-173946.1
20221	0.90	10660.1	0.98	0.14	-0.06	36.08	3.34	-50.74	-4.45	-183279.0	-211658.7
20222	0.90	10621.2	3.12	0.13	-0.05	37.11	5.64	-52.10	-4.41	115051.7	-136635.8
20223	0.90	10567.3	3.18	0.13	-0.06	36.83	4.80	-51.60	-4.46	127520.5	-132408.4
20224	0.90	10669.5	0.98	0.14	-0.06	35.76	3.02	-50.37	-4.46	-182347.1	-211579.1
20225	0.90	10570.2	3.14	0.13	-0.05	37.45	5.10	-51.61	-4.47	120668.7	-135043.1
20226	0.90	10606.1	3.15	0.13	-0.05	36.90	5.26	-51.89	-4.43	121104.5	-134492.3
20227	0.90	10629.8	0.53	0.16	-0.11	32.15	3.08	-50.90	-4.40	-249944.7	-222348.1
20228	0.90	10561.4	3.18	0.13	-0.06	36.86	4.76	-51.58	-4.46	127976.0	-132297.9
20229	0.90	10659.6	0.99	0.14	-0.12	32.21	0.60	-52.46	-4.51	-173620.7	-211152.3
20230	0.90	10661.4	0.88	0.14	-0.06	35.71	2.72	-52.03	-4.30	-195584.2	-213577.2
20231	0.90	10620.5	3.12	0.13	-0.05	37.11	5.64	-52.10	-4.41	114943.8	-136696.1
20232	0.90	10566.3	3.18	0.13	-0.06	36.82	4.80	-51.60	-4.46	127499.8	-132437.5
20233	0.90	10672.3	0.98	0.14	-0.07	35.62	2.87	-50.20	-4.46	-181027.6	-211425.5
20234	0.90	10669.3	0.98	0.14	-0.06	35.75	3.00	-50.35	-4.46	-182174.3	-211567.2
20235	0.90	10658.9	0.98	0.14	-0.06	36.08	3.34	-50.74	-4.45	-183207.1	-211664.7
20236	0.90	10622.9	3.11	0.13	-0.05	37.16	5.73	-52.14	-4.40	113431.3	-137249.7
20237	0.90	10620.2	3.12	0.13	-0.05	37.11	5.65	-52.10	-4.41	114893.6	-136724.3
20238	0.90	10480.6	2.89	0.12	-0.04	38.46	5.49	-52.09	-4.36	81617.0	-150775.4
20239	0.90	10560.5	3.18	0.13	-0.06	36.86	4.76	-51.58	-4.46	127957.9	-132325.0
20240	0.90	21288.0	3.85	0.27	-0.06	38.82	5.88	-51.41	-4.34	260337.2	-19193.7
20241	0.90	10628.6	0.53	0.16	-0.11	32.16	3.08	-50.81	-4.39	-249838.4	-222352.1
20242	0.90	10619.6	3.12	0.13	-0.05	37.10	5.64	-52.10	-4.41	115034.0	-136682.4
20243	0.90	10604.8	3.15	0.13	-0.05	36.90	5.26	-51.88	-4.43	121077.4	-134535.9
20244	0.90	10568.8	3.14	0.13	-0.05	37.45	5.10	-51.61	-4.47	120662.4	-135079.4
20245	0.90	10565.4	3.18	0.13	-0.06	36.82	4.80	-51.60	-4.46	127479.1	-132466.5
20246	0.90	10668.1	0.98	0.14	-0.06	35.77	3.02	-50.38	-4.46	-182273.8	-211588.4
20247	0.90	10559.5	3.18	0.13	-0.06	36.86	4.76	-51.58	-4.46	127939.8	-132352.1
20248	0.90	10657.8	0.98	0.14	-0.06	36.09	3.34	-50.75	-4.45	-183136.0	-211670.8
20249	0.90	10667.9	0.98	0.14	-0.06	35.76	3.00	-50.36	-4.46	-182101.1	-211576.9
20250	0.90	10456.8	2.53	0.12	0.02	43.17	7.32	-53.51	-4.24	22299.0	-173884.0
20251	0.90	10659.9	0.88	0.14	-0.06	35.70	2.72	-52.02	-4.30	-195582.1	-213603.0
20252	0.90	10670.8	0.98	0.14	-0.07	35.64	2.87	-50.21	-4.46	-180955.4	-211436.9
20253	0.90	10564.4	3.18	0.13	-0.06	36.82	4.80	-51.60	-4.46	127458.3	-132495.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20254	0.90	10618.9	3.12	0.13	-0.05	37.10	5.65	-52.10	-4.41	114926.1	-136742.8
20255	0.90	10627.4	0.53	0.16	-0.11	32.17	3.08	-50.73	-4.39	-249730.0	-222355.5
20256	0.90	10558.6	3.18	0.13	-0.06	36.86	4.76	-51.58	-4.46	127921.5	-132379.2
20257	0.90	10621.3	3.12	0.13	-0.05	37.15	5.73	-52.14	-4.40	113415.5	-137296.9
20258	0.90	10618.6	3.12	0.13	-0.05	37.10	5.65	-52.10	-4.41	114875.9	-136771.1
20259	0.90	10603.4	3.15	0.13	-0.05	36.89	5.26	-51.88	-4.43	121050.0	-134579.7
20260	0.90	10567.5	3.14	0.13	-0.05	37.45	5.10	-51.61	-4.47	120655.9	-135115.7
20261	0.90	10666.7	0.98	0.14	-0.06	35.78	3.02	-50.39	-4.46	-182200.9	-211598.0
20262	0.90	10563.5	3.18	0.13	-0.06	36.82	4.80	-51.59	-4.46	127437.5	-132524.7
20263	0.90	10618.0	3.12	0.13	-0.05	37.10	5.64	-52.09	-4.41	115016.1	-136729.1
20264	0.90	10656.6	0.98	0.14	-0.06	36.10	3.34	-50.75	-4.45	-183065.0	-211677.0
20265	0.90	10657.2	0.99	0.14	-0.12	32.20	0.60	-52.29	-4.50	-173725.7	-211221.2
20266	0.90	10478.6	2.89	0.12	-0.04	38.45	5.49	-52.08	-4.36	81691.6	-150795.1
20267	0.90	10557.7	3.18	0.13	-0.06	36.85	4.76	-51.58	-4.46	127903.3	-132406.3
20268	0.90	10626.2	0.53	0.16	-0.11	32.18	3.08	-50.64	-4.39	-249619.9	-222358.4
20269	0.90	10666.5	0.98	0.14	-0.06	35.77	3.00	-50.37	-4.46	-182028.4	-211586.8
20270	0.90	10669.3	0.98	0.14	-0.07	35.66	2.87	-50.22	-4.46	-180883.8	-211448.5
20271	0.90	10658.3	0.88	0.14	-0.06	35.69	2.73	-52.02	-4.30	-195579.9	-213628.9
20272	0.90	21285.3	3.85	0.27	-0.06	38.82	5.88	-51.41	-4.27	260712.1	-19125.8
20273	0.90	10562.5	3.18	0.13	-0.06	36.82	4.80	-51.59	-4.46	127416.6	-132553.8
20274	0.90	10617.3	3.12	0.13	-0.05	37.09	5.65	-52.09	-4.41	114908.1	-136789.6
20275	0.90	10602.1	3.15	0.13	-0.05	36.89	5.27	-51.88	-4.43	121022.3	-134623.6
20276	0.90	10566.1	3.14	0.13	-0.05	37.44	5.10	-51.60	-4.47	120649.3	-135152.1
20277	0.90	10556.8	3.18	0.13	-0.06	36.85	4.76	-51.58	-4.46	127884.9	-132433.4
20278	0.90	10655.4	0.98	0.14	-0.06	36.11	3.34	-50.76	-4.45	-182994.4	-211683.3
20279	0.90	10665.3	0.98	0.14	-0.06	35.80	3.02	-50.40	-4.46	-182128.5	-211607.8
20280	0.90	10617.0	3.12	0.13	-0.05	37.09	5.65	-52.09	-4.41	114857.8	-136818.0
20281	0.90	10619.6	3.12	0.13	-0.05	37.14	5.74	-52.13	-4.41	113399.4	-137344.3
20282	0.90	10625.0	0.53	0.16	-0.11	32.19	3.08	-50.56	-4.39	-249508.1	-222360.6
20283	0.90	10561.6	3.18	0.13	-0.06	36.82	4.80	-51.59	-4.46	127395.7	-132582.9
20284	0.90	10454.5	2.54	0.12	0.02	43.15	7.33	-53.58	-4.24	22549.0	-173823.9
20285	0.90	10616.4	3.12	0.13	-0.05	37.09	5.64	-52.09	-4.41	114997.8	-136776.0
20286	0.90	10555.9	3.18	0.13	-0.06	36.85	4.76	-51.58	-4.46	127866.6	-132460.5
20287	0.90	10665.0	0.98	0.14	-0.06	35.79	3.00	-50.38	-4.46	-181956.7	-211596.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20288	0.90	10654.3	0.98	0.14	-0.06	36.12	3.34	-50.76	-4.45	-182924.2	-211689.8
20289	0.90	10667.8	0.99	0.14	-0.07	35.67	2.87	-50.23	-4.46	-180813.2	-211460.1
20290	0.90	10560.6	3.18	0.13	-0.06	36.82	4.80	-51.59	-4.46	127374.7	-132612.1
20291	0.90	10476.6	2.89	0.12	-0.04	38.44	5.49	-52.07	-4.36	81765.5	-150815.3
20292	0.90	10600.7	3.15	0.13	-0.05	36.88	5.27	-51.88	-4.44	120994.3	-134667.6
20293	0.90	10656.7	0.88	0.14	-0.06	35.69	2.73	-52.01	-4.30	-195577.8	-213654.8
20294	0.90	10564.7	3.14	0.13	-0.05	37.44	5.10	-51.60	-4.47	120642.5	-135188.5
20295	0.90	10623.8	0.53	0.16	-0.11	32.20	3.08	-50.49	-4.38	-249395.1	-222362.2
20296	0.90	10615.7	3.12	0.13	-0.05	37.09	5.65	-52.09	-4.41	114889.7	-136836.7
20297	0.90	10555.0	3.18	0.13	-0.06	36.85	4.76	-51.57	-4.46	127848.2	-132487.7
20298	0.90	10663.9	0.98	0.14	-0.06	35.81	3.02	-50.41	-4.46	-182056.6	-211617.7
20299	0.90	10654.8	0.99	0.14	-0.11	32.19	0.60	-52.13	-4.49	-173829.8	-211289.7
20300	0.90	10615.4	3.12	0.13	-0.05	37.09	5.65	-52.09	-4.41	114839.5	-136865.1
20301	0.90	10618.0	3.12	0.13	-0.05	37.13	5.74	-52.13	-4.41	113383.0	-137391.9
20302	0.90	10559.7	3.18	0.13	-0.06	36.82	4.80	-51.59	-4.46	127353.7	-132641.2
20303	0.90	21282.7	3.85	0.27	-0.06	38.82	5.88	-51.40	-4.18	261096.8	-19054.3
20304	0.90	10554.0	3.18	0.13	-0.06	36.85	4.76	-51.57	-4.46	127829.8	-132514.8
20305	0.90	10614.8	3.12	0.13	-0.05	37.08	5.64	-52.08	-4.42	114979.1	-136823.1
20306	0.90	10653.1	0.99	0.14	-0.06	36.13	3.34	-50.77	-4.45	-182854.7	-211696.3
20307	0.90	10663.6	0.98	0.14	-0.06	35.80	3.00	-50.39	-4.46	-181885.3	-211607.1
20308	0.90	10622.6	0.53	0.16	-0.11	32.22	3.08	-50.41	-4.38	-249280.2	-222363.3
20309	0.90	10599.4	3.15	0.13	-0.05	36.88	5.27	-51.87	-4.43	120965.9	-134711.8
20310	0.90	10563.4	3.14	0.13	-0.05	37.44	5.10	-51.60	-4.47	120635.6	-135225.1
20311	0.90	10666.3	0.99	0.14	-0.07	35.69	2.87	-50.24	-4.46	-180742.9	-211472.0
20312	0.90	10558.7	3.18	0.13	-0.06	36.81	4.80	-51.59	-4.46	127332.6	-132670.4
20313	0.90	10655.1	0.88	0.14	-0.06	35.68	2.73	-52.00	-4.30	-195575.6	-213680.8
20314	0.90	10452.3	2.54	0.12	0.02	43.12	7.33	-53.65	-4.24	22795.3	-173765.7
20315	0.90	10553.1	3.18	0.13	-0.06	36.85	4.76	-51.57	-4.46	127811.3	-132541.9
20316	0.90	10662.5	0.98	0.14	-0.06	35.83	3.02	-50.41	-4.46	-181985.7	-211627.7
20317	0.90	10614.1	3.12	0.13	-0.05	37.08	5.65	-52.08	-4.42	114871.0	-136884.0
20318	0.90	10474.6	2.89	0.12	-0.04	38.43	5.49	-52.06	-4.36	81838.8	-150835.8
20319	0.90	10651.9	0.99	0.14	-0.06	36.14	3.34	-50.77	-4.45	-182785.4	-211703.0
20320	0.90	10621.4	0.53	0.16	-0.11	32.23	3.08	-50.34	-4.38	-249163.5	-222363.9
20321	0.90	10613.8	3.12	0.13	-0.05	37.08	5.65	-52.08	-4.42	114820.7	-136912.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20322	0.90	10557.8	3.18	0.13	-0.06	36.81	4.80	-51.59	-4.46	127311.5	-132699.5
20323	0.90	10616.3	3.12	0.13	-0.05	37.12	5.74	-52.12	-4.41	113366.4	-137439.7
20324	0.90	10552.2	3.18	0.13	-0.06	36.85	4.76	-51.57	-4.46	127792.7	-132569.1
20325	0.90	10662.2	0.98	0.14	-0.06	35.82	3.00	-50.40	-4.46	-181814.4	-211617.5
20326	0.90	10613.2	3.12	0.13	-0.05	37.07	5.64	-52.08	-4.41	114960.1	-136870.5
20327	0.90	10598.0	3.15	0.13	-0.05	36.87	5.27	-51.87	-4.43	120937.3	-134756.2
20328	0.91	10562.0	3.14	0.13	-0.05	37.44	5.10	-51.60	-4.47	120628.6	-135261.7
20329	0.91	10652.4	0.99	0.13	-0.11	32.18	0.60	-51.97	-4.49	-173933.3	-211357.5
20330	0.91	10664.7	0.99	0.14	-0.06	35.70	2.87	-50.25	-4.46	-180673.3	-211484.1
20331	0.91	10556.8	3.18	0.13	-0.06	36.81	4.80	-51.59	-4.46	127290.4	-132728.7
20332	0.91	10661.1	0.98	0.14	-0.06	35.84	3.02	-50.42	-4.45	-181915.0	-211638.0
20333	0.91	10551.3	3.18	0.13	-0.06	36.85	4.76	-51.57	-4.46	127774.2	-132596.3
20334	0.91	10653.5	0.88	0.14	-0.06	35.67	2.73	-51.99	-4.30	-195573.6	-213706.8
20335	0.91	10650.7	0.99	0.14	-0.06	36.15	3.34	-50.78	-4.45	-182716.5	-211709.8
20336	0.91	10620.2	0.53	0.16	-0.11	32.24	3.08	-50.28	-4.38	-249045.4	-222363.8
20337	0.91	21280.1	3.86	0.27	-0.06	38.82	5.87	-51.40	-4.11	261494.0	-18979.2
20338	0.91	10612.5	3.12	0.13	-0.05	37.07	5.65	-52.08	-4.41	114851.9	-136931.4
20339	0.91	10555.9	3.18	0.13	-0.06	36.81	4.80	-51.59	-4.46	127269.2	-132757.9
20340	0.91	10550.4	3.18	0.13	-0.06	36.85	4.76	-51.57	-4.46	127755.6	-132623.5
20341	0.91	10612.2	3.12	0.13	-0.05	37.07	5.65	-52.08	-4.41	114801.6	-136960.0
20342	0.91	10660.8	0.98	0.14	-0.06	35.83	3.00	-50.41	-4.46	-181744.2	-211628.1
20343	0.91	10596.7	3.15	0.13	-0.05	36.87	5.27	-51.87	-4.43	120908.3	-134800.7
20344	0.91	10560.6	3.14	0.13	-0.05	37.44	5.10	-51.60	-4.47	120621.4	-135298.4
20345	0.91	10450.0	2.54	0.12	0.02	43.09	7.33	-53.72	-4.25	23038.1	-173709.2
20346	0.91	10614.7	3.12	0.13	-0.05	37.12	5.74	-52.12	-4.41	113349.4	-137487.7
20347	0.91	10611.6	3.12	0.13	-0.05	37.07	5.64	-52.08	-4.42	114940.6	-136918.0
20348	0.91	10472.5	2.89	0.12	-0.04	38.43	5.49	-52.05	-4.36	81911.6	-150856.7
20349	0.91	10619.0	0.53	0.16	-0.11	32.26	3.09	-50.21	-4.38	-248926.1	-222363.2
20350	0.91	10649.6	0.99	0.14	-0.06	36.16	3.34	-50.78	-4.45	-182647.9	-211716.7
20351	0.91	10659.7	0.98	0.14	-0.06	35.85	3.02	-50.43	-4.46	-181844.9	-211648.4
20352	0.91	10663.2	0.99	0.14	-0.06	35.72	2.87	-50.26	-4.46	-180604.2	-211496.5
20353	0.91	10549.5	3.18	0.13	-0.06	36.84	4.77	-51.57	-4.46	127736.9	-132650.7
20354	0.91	10554.9	3.18	0.13	-0.06	36.81	4.80	-51.59	-4.46	127248.0	-132787.1
20355	0.91	10651.9	0.88	0.14	-0.06	35.67	2.73	-51.99	-4.30	-195571.5	-213732.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20356	0.91	10610.9	3.12	0.13	-0.05	37.06	5.65	-52.08	-4.42	114832.4	-136979.1
20357	0.91	10595.3	3.15	0.13	-0.05	36.86	5.27	-51.86	-4.44	120879.1	-134845.3
20358	0.91	10617.9	0.53	0.16	-0.11	32.28	3.09	-50.15	-4.37	-248804.9	-222362.1
20359	0.91	10659.3	0.98	0.14	-0.06	35.84	3.00	-50.41	-4.46	-181674.7	-211638.7
20360	0.91	10548.5	3.18	0.13	-0.06	36.84	4.77	-51.57	-4.46	127718.2	-132677.8
20361	0.91	10559.3	3.14	0.13	-0.05	37.44	5.10	-51.60	-4.47	120614.1	-135335.1
20362	0.91	10554.0	3.18	0.13	-0.06	36.81	4.80	-51.59	-4.46	127226.8	-132816.3
20363	0.91	10648.4	0.99	0.14	-0.06	36.17	3.34	-50.79	-4.45	-182580.1	-211723.7
20364	0.91	10610.6	3.12	0.13	-0.05	37.06	5.65	-52.08	-4.42	114782.0	-137007.7
20365	0.91	10649.9	0.99	0.13	-0.11	32.18	0.60	-51.81	-4.48	-174035.9	-211424.9
20366	0.91	10613.0	3.12	0.13	-0.05	37.11	5.74	-52.12	-4.41	113332.1	-137535.9
20367	0.91	10610.0	3.12	0.13	-0.05	37.06	5.64	-52.07	-4.42	114920.8	-136965.8
20368	0.91	21277.5	3.86	0.27	-0.06	38.82	5.87	-51.39	-4.03	261904.6	-18899.8
20369	0.91	10658.2	0.98	0.14	-0.06	35.86	3.02	-50.44	-4.46	-181775.4	-211658.9
20370	0.91	10547.6	3.18	0.13	-0.06	36.84	4.77	-51.57	-4.46	127699.5	-132705.0
20371	0.91	10661.7	0.99	0.14	-0.06	35.73	2.87	-50.27	-4.46	-180536.2	-211508.9
20372	0.91	10553.0	3.18	0.13	-0.06	36.81	4.80	-51.58	-4.46	127205.5	-132845.6
20373	0.91	10616.7	0.53	0.16	-0.10	32.29	3.09	-50.09	-4.37	-248682.1	-222360.6
20374	0.91	10470.5	2.89	0.12	-0.04	38.42	5.49	-52.04	-4.36	81983.6	-150877.8
20375	0.91	10650.3	0.88	0.14	-0.06	35.66	2.74	-51.98	-4.30	-195569.4	-213758.8
20376	0.91	10447.7	2.54	0.11	0.02	43.07	7.34	-53.78	-4.24	23276.9	-173654.3
20377	0.91	10647.2	0.99	0.14	-0.06	36.17	3.34	-50.79	-4.45	-182512.4	-211730.8
20378	0.91	10594.0	3.15	0.13	-0.05	36.86	5.27	-51.86	-4.43	120849.6	-134890.1
20379	0.91	10557.9	3.14	0.13	-0.05	37.44	5.10	-51.60	-4.47	120606.7	-135372.0
20380	0.91	10657.9	0.98	0.14	-0.06	35.86	3.00	-50.42	-4.46	-181605.7	-211649.6
20381	0.91	10609.3	3.12	0.13	-0.05	37.06	5.65	-52.07	-4.42	114812.5	-137027.0
20382	0.91	10546.7	3.18	0.13	-0.06	36.84	4.77	-51.57	-4.46	127680.7	-132732.3
20383	0.91	10552.1	3.18	0.13	-0.06	36.81	4.80	-51.58	-4.46	127184.3	-132874.8
20384	0.91	10609.0	3.12	0.13	-0.05	37.06	5.65	-52.07	-4.42	114762.1	-137055.7
20385	0.91	10615.5	0.54	0.16	-0.10	32.31	3.09	-50.04	-4.37	-248558.0	-222358.5
20386	0.91	10656.8	0.98	0.14	-0.06	35.88	3.02	-50.45	-4.45	-181706.7	-211669.6
20387	0.91	10608.4	3.12	0.13	-0.05	37.05	5.65	-52.07	-4.42	114900.6	-137013.7
20388	0.91	10611.4	3.12	0.13	-0.05	37.10	5.74	-52.11	-4.41	113314.4	-137584.3
20389	0.91	10545.8	3.18	0.13	-0.06	36.84	4.77	-51.57	-4.46	127661.9	-132759.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20390	0.91	10660.1	0.99	0.14	-0.06	35.75	2.87	-50.28	-4.46	-180468.5	-211521.6
20391	0.91	10646.0	0.99	0.14	-0.06	36.18	3.34	-50.80	-4.45	-182445.1	-211738.0
20392	0.91	10551.1	3.18	0.13	-0.06	36.80	4.80	-51.58	-4.46	127162.9	-132904.0
20393	0.91	10592.6	3.15	0.13	-0.05	36.86	5.27	-51.86	-4.43	120819.7	-134935.0
20394	0.91	10556.5	3.14	0.13	-0.05	37.43	5.10	-51.60	-4.47	120599.1	-135408.9
20395	0.91	10648.7	0.88	0.14	-0.06	35.65	2.74	-51.98	-4.30	-195567.3	-213785.0
20396	0.91	10647.5	0.99	0.13	-0.11	32.17	0.60	-51.66	-4.48	-174137.8	-211491.9
20397	0.91	10656.4	0.99	0.14	-0.06	35.87	3.00	-50.43	-4.46	-181537.1	-211660.7
20398	0.91	10544.9	3.18	0.13	-0.06	36.84	4.77	-51.57	-4.46	127643.1	-132786.7
20399	0.91	10614.3	0.54	0.16	-0.10	32.33	3.09	-49.98	-4.37	-248432.7	-222355.9
20400	0.91	21274.8	3.86	0.27	-0.06	38.82	5.86	-51.38	-3.94	262330.0	-18815.5
20401	0.91	10607.7	3.12	0.13	-0.05	37.05	5.65	-52.07	-4.42	114792.3	-137075.1
20402	0.91	10550.2	3.18	0.13	-0.06	36.80	4.80	-51.58	-4.46	127141.6	-132933.2
20403	0.91	10468.5	2.89	0.12	-0.04	38.41	5.50	-52.04	-4.36	82055.1	-150899.4
20404	0.91	10655.4	0.99	0.14	-0.06	35.89	3.02	-50.46	-4.45	-181638.3	-211680.5
20405	0.91	10644.8	0.99	0.14	-0.06	36.19	3.34	-50.80	-4.45	-182378.2	-211745.4
20406	0.91	10607.4	3.12	0.13	-0.05	37.05	5.65	-52.07	-4.42	114741.9	-137103.9
20407	0.91	10445.4	2.55	0.11	0.02	43.04	7.34	-53.84	-4.24	23512.5	-173601.4
20408	0.91	10543.9	3.18	0.13	-0.06	36.84	4.77	-51.57	-4.46	127624.2	-132813.9
20409	0.91	10606.8	3.13	0.13	-0.05	37.04	5.65	-52.06	-4.42	114880.0	-137061.9
20410	0.91	10658.6	0.99	0.14	-0.06	35.76	2.87	-50.29	-4.46	-180401.4	-211534.4
20411	0.91	10609.7	3.12	0.13	-0.05	37.09	5.74	-52.11	-4.41	113296.4	-137632.8
20412	0.91	10591.2	3.15	0.13	-0.05	36.85	5.27	-51.85	-4.43	120789.6	-134980.1
20413	0.91	10549.2	3.18	0.13	-0.06	36.80	4.80	-51.58	-4.46	127120.3	-132962.4
20414	0.91	10613.1	0.54	0.16	-0.10	32.35	3.09	-49.93	-4.37	-248305.8	-222352.9
20415	0.91	10555.1	3.14	0.13	-0.05	37.43	5.10	-51.60	-4.47	120591.4	-135445.9
20416	0.91	10655.0	0.99	0.14	-0.06	35.88	3.00	-50.44	-4.46	-181469.1	-211671.9
20417	0.91	10647.1	0.88	0.14	-0.06	35.65	2.74	-51.97	-4.30	-195565.4	-213811.1
20418	0.91	10543.0	3.18	0.13	-0.06	36.84	4.77	-51.57	-4.46	127605.4	-132841.1
20419	0.91	10643.6	0.99	0.14	-0.06	36.20	3.34	-50.81	-4.45	-182311.9	-211752.8
20420	0.91	10548.3	3.18	0.13	-0.06	36.80	4.80	-51.58	-4.46	127099.0	-132991.7
20421	0.91	10606.1	3.12	0.13	-0.05	37.04	5.65	-52.06	-4.42	114771.6	-137123.5
20422	0.91	10653.9	0.99	0.14	-0.06	35.90	3.02	-50.46	-4.46	-181570.4	-211691.6
20423	0.91	10612.0	0.54	0.16	-0.10	32.37	3.09	-49.88	-4.37	-248177.2	-222349.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20424	0.91	10542.1	3.18	0.13	-0.06	36.84	4.77	-51.56	-4.46	127586.4	-132868.4
20425	0.91	10605.8	3.12	0.13	-0.05	37.04	5.66	-52.06	-4.42	114721.1	-137152.3
20426	0.91	10589.9	3.15	0.13	-0.05	36.85	5.27	-51.85	-4.44	120759.3	-135025.3
20427	0.91	10553.8	3.14	0.13	-0.05	37.43	5.10	-51.60	-4.47	120583.6	-135482.9
20428	0.91	10466.4	2.89	0.12	-0.04	38.41	5.50	-52.03	-4.36	82126.0	-150921.3
20429	0.91	10657.1	0.99	0.14	-0.06	35.78	2.87	-50.30	-4.46	-180334.9	-211547.5
20430	0.91	10605.2	3.13	0.13	-0.05	37.04	5.65	-52.06	-4.42	114858.8	-137110.4
20431	0.91	10547.3	3.18	0.13	-0.06	36.80	4.80	-51.58	-4.46	127077.5	-133020.9
20432	0.91	10645.1	0.99	0.13	-0.11	32.17	0.60	-51.52	-4.47	-174238.8	-211558.3
20433	0.91	21272.2	3.86	0.27	-0.06	38.81	5.85	-51.38	-3.83	262771.5	-18725.3
20434	0.91	10608.1	3.12	0.13	-0.05	37.09	5.74	-52.10	-4.41	113278.0	-137681.7
20435	0.91	10642.4	0.99	0.14	-0.06	36.21	3.34	-50.81	-4.45	-182245.8	-211760.4
20436	0.91	10653.6	0.99	0.14	-0.06	35.90	3.00	-50.45	-4.46	-181402.0	-211683.3
20437	0.91	10541.2	3.18	0.13	-0.06	36.84	4.77	-51.56	-4.46	127567.5	-132895.6
20438	0.91	10645.5	0.88	0.14	-0.06	35.64	2.74	-51.96	-4.30	-195563.4	-213837.4
20439	0.91	10610.8	0.54	0.16	-0.10	32.39	3.09	-49.84	-4.37	-248047.4	-222345.6
20440	0.91	10443.1	2.55	0.11	0.02	43.01	7.34	-53.90	-4.24	23744.7	-173550.0
20441	0.91	10546.4	3.18	0.13	-0.06	36.80	4.80	-51.58	-4.46	127056.2	-133050.1
20442	0.91	10652.5	0.99	0.14	-0.06	35.92	3.02	-50.47	-4.46	-181503.1	-211702.8
20443	0.91	10604.5	3.13	0.13	-0.05	37.04	5.65	-52.06	-4.42	114750.4	-137172.1
20444	0.91	10540.3	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127548.5	-132922.9
20445	0.91	10588.5	3.15	0.13	-0.05	36.84	5.27	-51.85	-4.43	120728.6	-135070.6
20446	0.91	10552.4	3.14	0.13	-0.05	37.43	5.10	-51.60	-4.47	120575.6	-135520.0
20447	0.91	10604.2	3.12	0.13	-0.05	37.03	5.66	-52.06	-4.42	114699.9	-137201.0
20448	0.91	10641.2	0.99	0.14	-0.06	36.22	3.34	-50.82	-4.45	-182180.1	-211768.1
20449	0.91	10609.6	0.54	0.16	-0.10	32.41	3.09	-49.80	-4.37	-247916.7	-222341.3
20450	0.91	10655.5	0.99	0.14	-0.06	35.79	2.87	-50.31	-4.46	-180269.4	-211560.6
20451	0.91	10545.4	3.18	0.13	-0.06	36.80	4.80	-51.58	-4.46	127034.8	-133079.4
20452	0.91	10603.6	3.13	0.13	-0.05	37.03	5.65	-52.05	-4.42	114837.4	-137159.0
20453	0.91	10652.1	0.99	0.14	-0.06	35.91	3.00	-50.45	-4.45	-181335.1	-211694.8
20454	0.91	10539.3	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127529.4	-132950.1
20455	0.91	10606.4	3.12	0.13	-0.05	37.08	5.74	-52.10	-4.41	113259.1	-137730.7
20456	0.91	10464.4	2.90	0.12	-0.04	38.40	5.50	-52.02	-4.37	82196.5	-150943.5
20457	0.91	10643.9	0.88	0.14	-0.06	35.64	2.74	-51.96	-4.30	-195561.4	-213863.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20458	0.91	10651.1	0.99	0.14	-0.06	35.93	3.02	-50.48	-4.45	-181436.6	-211714.1
20459	0.91	10544.4	3.18	0.13	-0.06	36.80	4.80	-51.58	-4.46	127013.4	-133108.6
20460	0.91	10587.1	3.15	0.13	-0.05	36.84	5.27	-51.85	-4.43	120697.7	-135116.1
20461	0.91	10608.4	0.54	0.16	-0.10	32.43	3.10	-49.75	-4.36	-247784.3	-222336.6
20462	0.91	10551.0	3.14	0.13	-0.05	37.43	5.10	-51.60	-4.47	120567.5	-135557.2
20463	0.91	10640.0	0.99	0.14	-0.06	36.23	3.34	-50.82	-4.45	-182114.8	-211775.9
20464	0.91	10538.4	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127510.4	-132977.4
20465	0.91	10602.9	3.13	0.13	-0.05	37.03	5.65	-52.06	-4.42	114728.9	-137220.9
20466	0.91	21269.6	3.87	0.27	-0.06	38.81	5.84	-51.37	-3.73	263232.6	-18629.3
20467	0.91	10642.6	0.99	0.13	-0.11	32.17	0.60	-51.38	-4.47	-174339.1	-211624.2
20468	0.91	10602.5	3.13	0.13	-0.05	37.03	5.66	-52.06	-4.42	114678.3	-137249.8
20469	0.91	10440.8	2.55	0.11	0.01	42.98	7.34	-53.96	-4.25	23973.8	-173500.3
20470	0.91	10543.5	3.18	0.13	-0.06	36.79	4.80	-51.58	-4.46	126992.0	-133137.8
20471	0.91	10654.0	0.99	0.14	-0.06	35.81	2.87	-50.32	-4.46	-180204.2	-211574.0
20472	0.91	10650.6	0.99	0.14	-0.06	35.92	3.00	-50.46	-4.46	-181268.8	-211706.5
20473	0.91	10537.5	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127491.3	-133004.6
20474	0.91	10602.0	3.13	0.13	-0.05	37.02	5.65	-52.05	-4.42	114815.5	-137207.9
20475	0.91	10607.3	0.54	0.16	-0.10	32.45	3.10	-49.71	-4.37	-247650.5	-222331.5
20476	0.91	10604.8	3.12	0.13	-0.05	37.07	5.74	-52.09	-4.41	113239.9	-137780.0
20477	0.91	10638.8	0.99	0.14	-0.06	36.23	3.34	-50.83	-4.45	-182050.1	-211783.7
20478	0.91	10649.6	0.99	0.14	-0.06	35.94	3.02	-50.49	-4.45	-181370.4	-211725.6
20479	0.91	10585.8	3.15	0.13	-0.05	36.83	5.27	-51.84	-4.44	120666.4	-135161.7
20480	0.91	10642.2	0.88	0.14	-0.06	35.63	2.75	-51.95	-4.30	-195559.5	-213889.9
20481	0.91	10549.6	3.14	0.13	-0.05	37.43	5.10	-51.60	-4.47	120559.3	-135594.5
20482	0.91	10542.5	3.18	0.13	-0.06	36.79	4.80	-51.58	-4.46	126970.5	-133167.0
20483	0.91	10536.6	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127472.2	-133031.9
20484	0.91	10462.4	2.90	0.12	-0.04	38.39	5.50	-52.01	-4.36	82266.2	-150965.9
20485	0.91	10601.3	3.13	0.13	-0.05	37.02	5.65	-52.05	-4.42	114706.9	-137269.9
20486	0.91	10606.1	0.54	0.16	-0.10	32.48	3.10	-49.68	-4.37	-247515.4	-222326.0
20487	0.91	10649.2	0.99	0.14	-0.06	35.93	3.00	-50.47	-4.46	-181203.1	-211718.4
20488	0.91	10541.6	3.18	0.13	-0.06	36.79	4.80	-51.58	-4.46	126949.1	-133196.3
20489	0.91	10600.9	3.13	0.13	-0.05	37.02	5.66	-52.05	-4.42	114656.3	-137299.0
20490	0.91	10652.4	0.99	0.14	-0.06	35.82	2.87	-50.33	-4.46	-180139.6	-211587.6
20491	0.91	10535.7	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127453.1	-133059.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20492	0.91	10637.6	0.99	0.14	-0.06	36.24	3.34	-50.83	-4.45	-181985.6	-211791.7
20493	0.91	10600.4	3.13	0.13	-0.05	37.02	5.65	-52.05	-4.42	114793.1	-137257.0
20494	0.91	10584.4	3.15	0.13	-0.05	36.83	5.27	-51.84	-4.44	120635.0	-135207.5
20495	0.91	21267.0	3.87	0.27	-0.06	38.81	5.83	-51.37	-3.62	263714.4	-18526.3
20496	0.91	10648.2	0.99	0.14	-0.06	35.95	3.02	-50.49	-4.46	-181304.7	-211737.3
20497	0.91	10548.2	3.14	0.13	-0.05	37.43	5.10	-51.60	-4.47	120550.9	-135631.8
20498	0.91	10603.1	3.12	0.13	-0.05	37.06	5.74	-52.09	-4.42	113220.3	-137829.5
20499	0.91	10640.1	0.99	0.13	-0.11	32.17	0.60	-51.25	-4.46	-174438.5	-211689.8
20500	0.91	10640.6	0.88	0.14	-0.06	35.62	2.75	-51.95	-4.30	-195557.7	-213916.3
20501	0.91	10540.6	3.18	0.13	-0.06	36.79	4.80	-51.57	-4.46	126927.6	-133225.5
20502	0.91	10534.7	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127433.9	-133086.4
20503	0.91	10604.9	0.54	0.16	-0.10	32.50	3.10	-49.64	-4.36	-247379.6	-222320.0
20504	0.91	10438.5	2.55	0.11	0.01	42.95	7.35	-54.01	-4.24	24199.3	-173452.1
20505	0.91	10599.7	3.13	0.13	-0.05	37.01	5.66	-52.05	-4.42	114684.5	-137319.2
20506	0.91	10636.4	0.99	0.14	-0.06	36.25	3.34	-50.83	-4.45	-181921.5	-211799.9
20507	0.91	10647.7	0.99	0.14	-0.06	35.95	3.00	-50.48	-4.45	-181138.1	-211730.4
20508	0.91	10533.8	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127414.7	-133113.7
20509	0.91	10539.7	3.18	0.13	-0.06	36.79	4.81	-51.57	-4.46	126906.1	-133254.7
20510	0.91	10650.8	0.99	0.14	-0.06	35.84	2.87	-50.34	-4.46	-180075.6	-211601.4
20511	0.91	10599.3	3.13	0.13	-0.05	37.01	5.66	-52.05	-4.42	114633.8	-137348.3
20512	0.91	10460.3	2.90	0.12	-0.04	38.39	5.50	-52.00	-4.36	82335.5	-150988.8
20513	0.91	10583.0	3.15	0.13	-0.05	36.82	5.27	-51.84	-4.43	120603.2	-135253.3
20514	0.91	10603.8	0.54	0.16	-0.10	32.52	3.10	-49.61	-4.36	-247242.2	-222313.8
20515	0.91	10546.9	3.14	0.13	-0.05	37.42	5.10	-51.59	-4.47	120542.4	-135669.2
20516	0.91	10646.7	0.99	0.14	-0.06	35.97	3.02	-50.50	-4.46	-181239.6	-211749.2
20517	0.91	10598.8	3.13	0.13	-0.05	37.01	5.65	-52.04	-4.42	114770.3	-137306.4
20518	0.91	10532.9	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127395.5	-133140.9
20519	0.91	10538.7	3.18	0.13	-0.06	36.79	4.81	-51.57	-4.46	126884.7	-133284.0
20520	0.91	10639.0	0.88	0.14	-0.06	35.62	2.75	-51.94	-4.30	-195555.8	-213942.7
20521	0.91	10601.4	3.12	0.13	-0.05	37.05	5.74	-52.09	-4.41	113200.2	-137879.2
20522	0.91	10635.2	0.99	0.14	-0.06	36.26	3.34	-50.84	-4.45	-181857.7	-211808.1
20523	0.91	10602.6	0.55	0.16	-0.10	32.54	3.10	-49.58	-4.36	-247103.5	-222307.2
20524	0.91	10646.3	0.99	0.14	-0.06	35.96	3.00	-50.49	-4.45	-181073.5	-211742.6
20525	0.91	10598.0	3.13	0.13	-0.05	37.01	5.66	-52.04	-4.42	114661.5	-137368.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20526	0.91	10532.0	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127376.2	-133168.2
20527	0.91	21264.4	3.87	0.27	-0.06	38.81	5.82	-51.36	-3.51	264218.9	-18415.8
20528	0.91	10537.8	3.18	0.13	-0.06	36.79	4.81	-51.57	-4.46	126863.1	-133313.2
20529	0.91	10581.6	3.15	0.13	-0.05	36.82	5.27	-51.83	-4.43	120571.2	-135299.3
20530	0.91	10545.5	3.14	0.13	-0.05	37.42	5.10	-51.59	-4.48	120533.8	-135706.6
20531	0.91	10649.3	0.99	0.14	-0.06	35.85	2.87	-50.35	-4.46	-180012.6	-211615.3
20532	0.91	10597.7	3.13	0.13	-0.05	37.01	5.66	-52.04	-4.42	114610.9	-137397.9
20533	0.91	10645.3	0.99	0.14	-0.06	35.98	3.02	-50.51	-4.45	-181175.2	-211761.1
20534	0.91	10637.7	0.99	0.13	-0.11	32.18	0.60	-51.12	-4.46	-174537.2	-211754.8
20535	0.91	10436.2	2.55	0.11	0.01	42.91	7.35	-54.06	-4.24	24422.0	-173405.6
20536	0.91	10634.0	1.00	0.14	-0.06	36.27	3.34	-50.84	-4.45	-181794.6	-211816.4
20537	0.91	10597.2	3.13	0.13	-0.05	37.00	5.65	-52.04	-4.42	114747.0	-137356.0
20538	0.91	10531.0	3.18	0.13	-0.06	36.83	4.77	-51.56	-4.46	127356.9	-133195.5
20539	0.91	10601.4	0.55	0.16	-0.10	32.57	3.10	-49.55	-4.36	-246963.6	-222300.2
20540	0.91	10536.8	3.18	0.13	-0.06	36.79	4.81	-51.57	-4.46	126841.7	-133342.4
20541	0.91	10458.3	2.90	0.12	-0.04	38.38	5.50	-51.99	-4.37	82404.2	-151011.9
20542	0.91	10637.4	0.88	0.14	-0.06	35.61	2.75	-51.93	-4.30	-195554.0	-213969.1
20543	0.91	10599.7	3.12	0.13	-0.05	37.05	5.75	-52.08	-4.42	113179.7	-137929.2
20544	0.91	10644.8	0.99	0.14	-0.06	35.97	3.01	-50.49	-4.46	-181009.3	-211754.9
20545	0.91	10530.1	3.18	0.13	-0.06	36.82	4.77	-51.56	-4.46	127337.7	-133222.8
20546	0.91	10580.3	3.15	0.13	-0.05	36.81	5.27	-51.83	-4.44	120538.9	-135345.4
20547	0.91	10544.1	3.14	0.13	-0.05	37.42	5.10	-51.59	-4.47	120525.0	-135744.2
20548	0.91	10596.4	3.13	0.13	-0.05	37.00	5.66	-52.04	-4.42	114638.2	-137418.4
20549	0.91	10535.8	3.18	0.13	-0.06	36.79	4.81	-51.57	-4.46	126820.1	-133371.7
20550	0.91	10632.8	1.00	0.14	-0.06	36.27	3.35	-50.85	-4.45	-181731.7	-211824.9
20551	0.91	10600.3	0.55	0.16	-0.10	32.59	3.10	-49.52	-4.36	-246823.2	-222292.8
20552	0.91	10647.7	0.99	0.14	-0.06	35.87	2.87	-50.35	-4.46	-179949.9	-211629.5
20553	0.91	10643.8	0.99	0.14	-0.06	35.99	3.03	-50.52	-4.45	-181111.2	-211773.3
20554	0.91	10596.1	3.13	0.13	-0.05	37.00	5.66	-52.04	-4.42	114587.5	-137447.7
20555	0.91	10529.2	3.18	0.13	-0.06	36.82	4.77	-51.56	-4.46	127318.3	-133250.0
20556	0.91	10595.5	3.13	0.13	-0.05	36.99	5.65	-52.03	-4.42	114723.3	-137405.8
20557	0.91	10534.9	3.18	0.13	-0.06	36.78	4.81	-51.57	-4.46	126798.5	-133400.9
20558	0.91	21261.8	3.87	0.28	-0.06	38.81	5.81	-51.36	-3.37	264748.0	-18296.4
20559	0.91	10635.7	0.88	0.14	-0.06	35.61	2.76	-51.93	-4.30	-195552.1	-213995.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20560	0.91	10599.1	0.55	0.16	-0.10	32.62	3.11	-49.50	-4.36	-246681.2	-222285.3
20561	0.91	10578.9	3.15	0.13	-0.05	36.81	5.27	-51.83	-4.44	120506.4	-135391.7
20562	0.91	10643.3	0.99	0.14	-0.06	35.98	3.01	-50.50	-4.46	-180945.8	-211767.4
20563	0.91	10528.3	3.18	0.13	-0.06	36.82	4.77	-51.56	-4.46	127299.0	-133277.3
20564	0.91	10631.6	1.00	0.14	-0.06	36.28	3.35	-50.85	-4.45	-181669.0	-211833.5
20565	0.91	10433.9	2.56	0.11	0.01	42.88	7.35	-54.11	-4.24	24641.7	-173360.6
20566	0.91	10542.7	3.14	0.13	-0.05	37.42	5.10	-51.59	-4.47	120516.2	-135781.8
20567	0.91	10598.1	3.12	0.13	-0.05	37.04	5.75	-52.08	-4.42	113158.7	-137979.4
20568	0.91	10456.2	2.90	0.12	-0.04	38.37	5.50	-51.98	-4.37	82472.4	-151035.4
20569	0.91	10635.2	0.99	0.13	-0.11	32.18	0.60	-50.99	-4.45	-174634.8	-211819.5
20570	0.91	10533.9	3.18	0.13	-0.06	36.78	4.81	-51.57	-4.46	126777.0	-133430.1
20571	0.91	10594.8	3.13	0.13	-0.05	36.99	5.66	-52.03	-4.42	114614.5	-137468.4
20572	0.91	10642.4	0.99	0.14	-0.06	36.00	3.03	-50.52	-4.46	-181047.6	-211785.6
20573	0.91	10646.1	0.99	0.14	-0.06	35.88	2.87	-50.36	-4.46	-179887.7	-211643.8
20574	0.91	10527.3	3.18	0.13	-0.06	36.82	4.77	-51.55	-4.46	127279.7	-133304.6
20575	0.91	10594.4	3.13	0.13	-0.05	36.99	5.66	-52.04	-4.42	114563.7	-137497.8
20576	0.91	10597.9	0.55	0.16	-0.10	32.64	3.11	-49.47	-4.36	-246538.0	-222277.4
20577	0.91	10533.0	3.18	0.13	-0.06	36.78	4.81	-51.57	-4.46	126755.4	-133459.4
20578	0.91	10593.9	3.13	0.13	-0.05	36.99	5.65	-52.03	-4.42	114699.2	-137455.9
20579	0.91	10630.4	1.00	0.14	-0.06	36.29	3.35	-50.86	-4.45	-181606.8	-211842.1
20580	0.91	10577.5	3.15	0.13	-0.05	36.81	5.28	-51.83	-4.43	120473.5	-135438.1
20581	0.91	10541.3	3.14	0.13	-0.05	37.42	5.10	-51.59	-4.48	120507.2	-135819.4
20582	0.91	10526.4	3.18	0.13	-0.06	36.82	4.77	-51.55	-4.46	127260.3	-133331.9
20583	0.91	10641.8	0.99	0.14	-0.06	36.00	3.01	-50.51	-4.45	-180883.0	-211780.0
20584	0.91	10634.1	0.88	0.14	-0.06	35.60	2.76	-51.92	-4.30	-195550.4	-214022.2
20585	0.91	10596.4	3.12	0.13	-0.05	37.03	5.75	-52.07	-4.42	113137.4	-138029.9
20586	0.91	10596.8	0.55	0.16	-0.10	32.67	3.11	-49.45	-4.36	-246393.8	-222269.1
20587	0.91	10532.0	3.18	0.13	-0.06	36.78	4.81	-51.57	-4.46	126733.8	-133488.6
20588	0.91	10640.9	0.99	0.14	-0.06	36.01	3.03	-50.53	-4.46	-180984.6	-211798.0
20589	0.91	10593.1	3.13	0.13	-0.05	36.99	5.66	-52.03	-4.42	114590.2	-137518.6
20590	0.91	21259.2	3.88	0.28	-0.06	38.81	5.80	-51.35	-3.25	265305.8	-18168.1
20591	0.91	10644.6	1.00	0.14	-0.06	35.89	2.87	-50.37	-4.46	-179826.1	-211658.3
20592	0.91	10525.5	3.18	0.13	-0.06	36.82	4.77	-51.55	-4.46	127241.0	-133359.2
20593	0.91	10629.2	1.00	0.14	-0.06	36.30	3.35	-50.86	-4.45	-181545.1	-211850.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20594	0.91	10454.1	2.90	0.12	-0.04	38.37	5.51	-51.98	-4.37	82540.0	-151059.1
20595	0.91	10431.5	2.56	0.11	0.01	42.85	7.35	-54.16	-4.25	24858.6	-173317.1
20596	0.91	10592.8	3.13	0.13	-0.05	36.99	5.66	-52.03	-4.42	114539.3	-137548.1
20597	0.91	10576.1	3.15	0.13	-0.05	36.80	5.28	-51.82	-4.44	120440.5	-135484.6
20598	0.91	10531.0	3.18	0.13	-0.06	36.78	4.81	-51.57	-4.46	126712.2	-133517.9
20599	0.91	10539.9	3.14	0.13	-0.05	37.42	5.10	-51.59	-4.48	120498.1	-135857.2
20600	0.91	10592.3	3.13	0.13	-0.05	36.98	5.65	-52.03	-4.42	114674.5	-137506.2
20601	0.91	10595.6	0.55	0.16	-0.10	32.69	3.11	-49.43	-4.36	-246249.1	-222260.5
20602	0.91	10524.6	3.18	0.13	-0.06	36.82	4.77	-51.55	-4.46	127221.6	-133386.4
20603	0.91	10632.7	0.99	0.13	-0.11	32.19	0.60	-50.87	-4.45	-174731.7	-211883.7
20604	0.91	10640.4	0.99	0.14	-0.06	36.01	3.01	-50.52	-4.45	-180820.5	-211792.9
20605	0.91	10632.4	0.88	0.14	-0.06	35.60	2.76	-51.92	-4.30	-195548.7	-214048.8
20606	0.91	10639.4	0.99	0.14	-0.06	36.03	3.03	-50.54	-4.45	-180922.3	-211810.6
20607	0.91	10530.1	3.18	0.13	-0.06	36.78	4.81	-51.57	-4.46	126690.6	-133547.1
20608	0.91	10627.9	1.00	0.14	-0.06	36.31	3.35	-50.87	-4.45	-181483.6	-211859.7
20609	0.91	10594.7	3.12	0.13	-0.05	37.03	5.75	-52.07	-4.42	113115.5	-138080.6
20610	0.91	10523.6	3.18	0.13	-0.06	36.82	4.77	-51.55	-4.46	127202.2	-133413.7
20611	0.91	10643.0	1.00	0.14	-0.06	35.91	2.87	-50.38	-4.46	-179765.5	-211672.9
20612	0.91	10591.5	3.13	0.13	-0.05	36.98	5.66	-52.03	-4.42	114565.5	-137569.1
20613	0.91	10594.5	0.55	0.16	-0.10	32.72	3.11	-49.41	-4.36	-246102.9	-222251.7
20614	0.91	10574.7	3.15	0.13	-0.05	36.80	5.28	-51.82	-4.44	120407.2	-135531.2
20615	0.91	10538.5	3.14	0.13	-0.05	37.42	5.10	-51.59	-4.47	120488.8	-135895.0
20616	0.91	10529.1	3.18	0.13	-0.06	36.78	4.81	-51.57	-4.46	126668.9	-133576.4
20617	0.91	10591.2	3.13	0.13	-0.05	36.98	5.66	-52.03	-4.42	114514.6	-137598.6
20618	0.91	10522.7	3.18	0.13	-0.06	36.82	4.77	-51.55	-4.46	127182.9	-133441.0
20619	0.91	10638.9	0.99	0.14	-0.06	36.02	3.01	-50.52	-4.46	-180758.5	-211805.9
20620	0.91	10590.6	3.13	0.13	-0.05	36.97	5.65	-52.02	-4.42	114649.4	-137556.7
20621	0.91	10452.1	2.90	0.12	-0.04	38.36	5.51	-51.97	-4.37	82607.2	-151083.2
20622	0.91	10626.7	1.00	0.14	-0.06	36.31	3.35	-50.87	-4.45	-181422.4	-211868.7
20623	0.91	21256.6	3.88	0.28	-0.06	38.80	5.78	-51.35	-3.11	265894.0	-18029.5
20624	0.91	10593.3	0.55	0.16	-0.10	32.75	3.11	-49.39	-4.36	-245955.7	-222242.7
20625	0.91	10638.0	0.99	0.14	-0.06	36.04	3.03	-50.54	-4.45	-180860.4	-211823.3
20626	0.91	10630.8	0.88	0.14	-0.06	35.59	2.76	-51.91	-4.30	-195547.1	-214075.4
20627	0.91	10528.2	3.18	0.13	-0.06	36.78	4.81	-51.56	-4.46	126647.3	-133605.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20628	0.91	10429.2	2.56	0.11	0.01	42.81	7.36	-54.20	-4.24	25072.4	-173274.8
20629	0.91	10521.8	3.18	0.13	-0.06	36.82	4.77	-51.55	-4.46	127163.5	-133468.2
20630	0.91	10593.0	3.12	0.13	-0.05	37.02	5.75	-52.06	-4.42	113093.1	-138131.5
20631	0.91	10573.3	3.15	0.13	-0.05	36.79	5.28	-51.82	-4.44	120373.7	-135578.0
20632	0.91	10641.4	1.00	0.14	-0.06	35.92	2.87	-50.39	-4.46	-179705.2	-211687.8
20633	0.91	10537.1	3.14	0.13	-0.05	37.41	5.10	-51.59	-4.48	120479.5	-135932.8
20634	0.91	10589.9	3.13	0.13	-0.05	36.97	5.66	-52.02	-4.42	114540.3	-137619.8
20635	0.91	10630.2	0.98	0.13	-0.11	32.20	0.60	-50.75	-4.45	-174827.8	-211947.6
20636	0.91	10592.2	0.55	0.16	-0.10	32.77	3.11	-49.37	-4.36	-245807.5	-222233.4
20637	0.91	10527.2	3.18	0.13	-0.06	36.78	4.81	-51.56	-4.46	126625.6	-133634.8
20638	0.91	10520.9	3.18	0.13	-0.06	36.82	4.77	-51.55	-4.46	127144.1	-133495.5
20639	0.91	10625.5	1.00	0.14	-0.06	36.32	3.35	-50.87	-4.45	-181361.5	-211877.8
20640	0.91	10589.5	3.13	0.13	-0.05	36.97	5.66	-52.02	-4.42	114489.4	-137649.3
20641	0.91	10637.4	0.99	0.14	-0.06	36.03	3.01	-50.53	-4.46	-180697.0	-211819.0
20642	0.91	10589.0	3.13	0.13	-0.05	36.97	5.65	-52.02	-4.42	114623.9	-137607.5
20643	0.91	10636.5	0.99	0.14	-0.06	36.05	3.03	-50.55	-4.45	-180798.9	-211836.3
20644	0.91	10629.2	0.88	0.14	-0.06	35.59	2.76	-51.91	-4.30	-195545.4	-214102.1
20645	0.91	10526.2	3.18	0.13	-0.06	36.78	4.81	-51.56	-4.46	126603.9	-133664.1
20646	0.91	10519.9	3.18	0.13	-0.06	36.82	4.77	-51.55	-4.46	127124.6	-133522.8
20647	0.91	10571.9	3.15	0.13	-0.05	36.79	5.28	-51.82	-4.43	120340.0	-135624.8
20648	0.91	10591.0	0.56	0.16	-0.09	32.80	3.12	-49.36	-4.36	-245658.9	-222223.7
20649	0.91	10450.0	2.90	0.12	-0.04	38.36	5.51	-51.96	-4.37	82673.8	-151107.5
20650	0.91	10535.7	3.14	0.13	-0.05	37.41	5.10	-51.59	-4.48	120469.9	-135970.8
20651	0.91	10624.2	1.00	0.14	-0.06	36.33	3.35	-50.88	-4.45	-181301.2	-211886.9
20652	0.91	10639.8	1.00	0.14	-0.06	35.94	2.87	-50.40	-4.46	-179645.4	-211702.8
20653	0.91	10591.3	3.12	0.13	-0.05	37.01	5.75	-52.06	-4.42	113070.3	-138182.8
20654	0.91	10588.2	3.13	0.13	-0.05	36.97	5.66	-52.02	-4.42	114514.7	-137670.7
20655	0.91	21254.0	3.88	0.28	-0.06	38.80	5.76	-51.34	-2.97	266515.5	-17879.8
20656	0.91	10519.0	3.18	0.13	-0.06	36.81	4.77	-51.55	-4.46	127105.2	-133550.0
20657	0.91	10525.3	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126582.2	-133693.4
20658	0.91	10635.9	0.99	0.14	-0.06	36.04	3.01	-50.54	-4.45	-180636.3	-211832.2
20659	0.91	10426.8	2.56	0.11	0.01	42.78	7.36	-54.24	-4.24	25283.6	-173234.3
20660	0.91	10587.9	3.13	0.13	-0.05	36.97	5.66	-52.02	-4.42	114463.7	-137700.4
20661	0.91	10589.8	0.56	0.16	-0.09	32.83	3.12	-49.34	-4.36	-245509.1	-222213.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20662	0.91	10635.0	0.99	0.14	-0.06	36.06	3.03	-50.56	-4.46	-180738.0	-211849.3
20663	0.91	10587.4	3.13	0.13	-0.05	36.96	5.66	-52.02	-4.42	114597.9	-137658.5
20664	0.91	10518.1	3.18	0.13	-0.06	36.81	4.77	-51.55	-4.46	127085.8	-133577.2
20665	0.91	10570.6	3.15	0.13	-0.05	36.79	5.28	-51.81	-4.44	120305.9	-135671.8
20666	0.91	10524.3	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126560.4	-133722.6
20667	0.91	10534.3	3.14	0.13	-0.05	37.41	5.11	-51.59	-4.48	120460.3	-136008.8
20668	0.91	10623.0	1.00	0.14	-0.06	36.34	3.35	-50.88	-4.45	-181241.1	-211896.2
20669	0.91	10627.5	0.88	0.14	-0.06	35.58	2.77	-51.90	-4.30	-195543.8	-214128.8
20670	0.91	10627.7	0.98	0.13	-0.11	32.21	0.60	-50.64	-4.44	-174923.0	-212011.0
20671	0.91	10588.7	0.56	0.16	-0.09	32.85	3.12	-49.33	-4.36	-245358.2	-222203.8
20672	0.91	10638.2	1.00	0.14	-0.06	35.95	2.87	-50.41	-4.46	-179586.3	-211718.1
20673	0.91	10517.1	3.18	0.13	-0.06	36.81	4.77	-51.55	-4.46	127066.4	-133604.5
20674	0.91	10589.6	3.12	0.13	-0.05	37.00	5.75	-52.06	-4.42	113047.1	-138234.2
20675	0.91	10523.3	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126538.7	-133751.9
20676	0.91	10586.6	3.13	0.13	-0.05	36.96	5.66	-52.02	-4.42	114488.6	-137721.9
20677	0.91	10634.4	1.00	0.14	-0.06	36.06	3.01	-50.54	-4.45	-180576.0	-211845.7
20678	0.91	10447.9	2.90	0.12	-0.04	38.35	5.51	-51.95	-4.37	82740.0	-151132.1
20679	0.91	10633.5	1.00	0.14	-0.06	36.07	3.03	-50.57	-4.45	-180677.7	-211862.5
20680	0.91	10586.2	3.13	0.13	-0.05	36.96	5.66	-52.02	-4.42	114437.5	-137751.6
20681	0.91	10621.8	1.00	0.14	-0.06	36.34	3.35	-50.89	-4.45	-181181.2	-211905.6
20682	0.91	10569.2	3.15	0.13	-0.05	36.78	5.28	-51.81	-4.44	120271.6	-135718.9
20683	0.91	10516.2	3.18	0.13	-0.06	36.81	4.77	-51.55	-4.46	127047.0	-133631.7
20684	0.91	10532.9	3.14	0.13	-0.05	37.41	5.11	-51.59	-4.48	120450.6	-136046.8
20685	0.91	10585.7	3.13	0.13	-0.05	36.95	5.66	-52.01	-4.42	114571.4	-137709.7
20686	0.91	10587.5	0.56	0.16	-0.09	32.88	3.12	-49.32	-4.36	-245206.5	-222193.5
20687	0.91	10522.4	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126516.9	-133781.1
20688	0.91	21251.4	3.89	0.28	-0.06	38.80	5.74	-51.34	-2.80	267172.2	-17717.4
20689	0.91	10625.8	0.89	0.14	-0.06	35.58	2.77	-51.90	-4.30	-195542.3	-214155.7
20690	0.91	10424.5	2.57	0.11	0.01	42.75	7.36	-54.28	-4.24	25492.1	-173195.0
20691	0.91	10515.3	3.18	0.13	-0.06	36.81	4.77	-51.55	-4.46	127027.5	-133658.9
20692	0.91	10636.6	1.00	0.14	-0.06	35.96	2.87	-50.42	-4.46	-179527.9	-211733.4
20693	0.91	10521.4	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126495.1	-133810.4
20694	0.91	10632.9	1.00	0.14	-0.06	36.07	3.01	-50.55	-4.46	-180516.0	-211859.3
20695	0.91	10620.5	1.00	0.14	-0.06	36.35	3.35	-50.89	-4.45	-181121.7	-211915.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20696	0.91	10586.4	0.56	0.16	-0.09	32.91	3.12	-49.31	-4.35	-245054.4	-222182.9
20697	0.91	10584.9	3.13	0.13	-0.05	36.95	5.66	-52.01	-4.42	114462.0	-137773.3
20698	0.91	10587.9	3.12	0.13	-0.05	37.00	5.75	-52.05	-4.42	113023.3	-138285.9
20699	0.91	10567.8	3.15	0.13	-0.05	36.78	5.28	-51.81	-4.44	120237.2	-135766.2
20700	0.91	10632.0	1.00	0.14	-0.06	36.09	3.03	-50.57	-4.45	-180617.8	-211875.9
20701	0.91	10531.5	3.14	0.13	-0.05	37.41	5.11	-51.59	-4.48	120440.7	-136085.0
20702	0.91	10514.4	3.18	0.13	-0.06	36.81	4.77	-51.55	-4.46	127008.1	-133686.1
20703	0.91	10584.6	3.13	0.13	-0.05	36.95	5.66	-52.01	-4.42	114410.9	-137803.1
20704	0.91	10520.4	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126473.2	-133839.7
20705	0.91	10445.9	2.90	0.12	-0.04	38.34	5.51	-51.95	-4.37	82805.5	-151157.0
20706	0.91	10625.1	0.98	0.13	-0.11	32.22	0.60	-50.53	-4.44	-175017.2	-212074.1
20707	0.91	10584.1	3.13	0.13	-0.05	36.95	5.66	-52.01	-4.42	114544.4	-137761.2
20708	0.91	10585.2	0.56	0.15	-0.09	32.93	3.12	-49.30	-4.35	-244901.2	-222172.1
20709	0.91	10624.2	0.89	0.14	-0.06	35.57	2.77	-51.89	-4.30	-195540.8	-214182.5
20710	0.91	10513.4	3.18	0.13	-0.06	36.81	4.77	-51.55	-4.46	126988.7	-133713.3
20711	0.91	10619.3	1.00	0.14	-0.06	36.36	3.35	-50.90	-4.45	-181062.7	-211924.6
20712	0.91	10635.0	1.00	0.14	-0.06	35.98	2.87	-50.42	-4.46	-179470.0	-211749.0
20713	0.91	10519.5	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126451.4	-133868.9
20714	0.91	10631.4	1.00	0.14	-0.06	36.08	3.01	-50.56	-4.46	-180456.6	-211873.0
20715	0.91	10566.4	3.15	0.13	-0.05	36.77	5.28	-51.80	-4.44	120202.5	-135813.5
20716	0.91	10530.1	3.14	0.13	-0.05	37.41	5.11	-51.59	-4.48	120430.7	-136123.2
20717	0.91	10630.5	1.00	0.14	-0.06	36.10	3.03	-50.58	-4.45	-180558.4	-211889.4
20718	0.91	21248.8	3.89	0.28	-0.06	38.80	5.72	-51.33	-2.64	267869.9	-17542.0
20719	0.91	10583.3	3.13	0.13	-0.05	36.95	5.66	-52.01	-4.42	114435.0	-137824.9
20720	0.91	10512.5	3.18	0.13	-0.06	36.81	4.77	-51.54	-4.46	126969.2	-133740.5
20721	0.91	10586.2	3.12	0.13	-0.05	36.99	5.75	-52.05	-4.42	112999.0	-138337.9
20722	0.91	10584.1	0.56	0.15	-0.09	32.96	3.12	-49.29	-4.36	-244747.0	-222161.2
20723	0.91	10422.1	2.57	0.11	0.01	42.71	7.37	-54.32	-4.25	25698.2	-173157.1
20724	0.91	10518.5	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126429.6	-133898.2
20725	0.91	10582.9	3.13	0.13	-0.05	36.95	5.67	-52.01	-4.42	114383.8	-137854.8
20726	0.91	10618.1	1.00	0.14	-0.06	36.37	3.35	-50.90	-4.45	-181003.9	-211934.3
20727	0.91	10582.4	3.13	0.13	-0.05	36.94	5.66	-52.00	-4.42	114517.1	-137812.9
20728	0.91	10511.6	3.18	0.13	-0.06	36.81	4.77	-51.54	-4.46	126949.7	-133767.7
20729	0.91	10622.5	0.89	0.14	-0.06	35.57	2.77	-51.89	-4.30	-195539.3	-214209.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20730	0.91	10443.8	2.91	0.12	-0.04	38.34	5.51	-51.94	-4.37	82870.7	-151182.2
20731	0.91	10583.0	0.56	0.15	-0.09	32.99	3.12	-49.28	-4.36	-244592.1	-222150.1
20732	0.91	10565.0	3.15	0.13	-0.05	36.77	5.28	-51.80	-4.44	120167.5	-135861.0
20733	0.91	10629.9	1.00	0.14	-0.06	36.09	3.01	-50.57	-4.45	-180398.0	-211886.8
20734	0.91	10517.5	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126407.7	-133927.5
20735	0.91	10633.4	1.00	0.14	-0.06	35.99	2.87	-50.43	-4.46	-179412.5	-211764.7
20736	0.91	10528.7	3.14	0.13	-0.05	37.41	5.11	-51.59	-4.48	120420.6	-136161.4
20737	0.91	10629.1	1.00	0.14	-0.06	36.11	3.03	-50.59	-4.46	-180499.4	-211903.0
20738	0.91	10510.6	3.18	0.13	-0.06	36.81	4.77	-51.54	-4.46	126930.3	-133795.0
20739	0.91	10581.6	3.13	0.13	-0.05	36.94	5.66	-52.00	-4.42	114407.5	-137876.8
20740	0.91	10622.6	0.98	0.13	-0.11	32.23	0.60	-50.43	-4.43	-175110.6	-212136.8
20741	0.91	10616.8	1.00	0.14	-0.06	36.37	3.35	-50.90	-4.45	-180945.4	-211944.1
20742	0.91	10584.5	3.12	0.13	-0.05	36.98	5.75	-52.04	-4.42	112974.3	-138390.1
20743	0.91	10516.6	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126385.8	-133956.8
20744	0.91	10581.8	0.56	0.15	-0.09	33.02	3.13	-49.28	-4.35	-244436.9	-222138.6
20745	0.91	10581.3	3.13	0.13	-0.05	36.94	5.67	-52.00	-4.42	114356.3	-137906.8
20746	0.91	10509.7	3.18	0.13	-0.06	36.81	4.77	-51.54	-4.46	126910.8	-133822.1
20747	0.91	10580.8	3.13	0.13	-0.05	36.93	5.66	-52.00	-4.42	114489.2	-137864.9
20748	0.91	21246.3	3.89	0.28	-0.06	38.80	5.69	-51.33	-2.47	268610.3	-17352.1
20749	0.91	10563.6	3.15	0.13	-0.05	36.77	5.28	-51.80	-4.44	120132.4	-135908.5
20750	0.91	10527.3	3.15	0.13	-0.05	37.41	5.11	-51.58	-4.48	120410.4	-136199.8
20751	0.91	10620.9	0.89	0.14	-0.06	35.56	2.77	-51.88	-4.30	-195537.9	-214236.4
20752	0.91	10628.4	1.00	0.14	-0.06	36.10	3.01	-50.57	-4.45	-180339.6	-211900.9
20753	0.91	10515.6	3.18	0.13	-0.06	36.77	4.81	-51.56	-4.46	126363.8	-133986.1
20754	0.91	10631.8	1.00	0.14	-0.06	36.00	2.87	-50.44	-4.46	-179355.7	-211780.6
20755	0.91	10508.8	3.18	0.13	-0.06	36.81	4.77	-51.54	-4.46	126891.4	-133849.3
20756	0.91	10627.6	1.00	0.14	-0.06	36.12	3.03	-50.59	-4.45	-180441.2	-211916.8
20757	0.91	10419.8	2.57	0.11	0.01	42.67	7.37	-54.36	-4.24	25901.5	-173120.4
20758	0.91	10615.6	1.00	0.14	-0.06	36.38	3.35	-50.91	-4.45	-180887.3	-211954.0
20759	0.91	10580.7	0.56	0.15	-0.09	33.04	3.13	-49.27	-4.35	-244280.7	-222127.1
20760	0.91	10441.7	2.91	0.12	-0.04	38.33	5.51	-51.93	-4.37	82935.3	-151207.7
20761	0.91	10580.0	3.13	0.13	-0.05	36.93	5.66	-52.00	-4.42	114379.6	-137929.0
20762	0.91	10514.6	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126341.9	-134015.4
20763	0.91	10582.8	3.12	0.13	-0.05	36.98	5.75	-52.04	-4.42	112949.1	-138442.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20764	0.91	10507.9	3.18	0.13	-0.06	36.81	4.77	-51.54	-4.46	126871.9	-133876.5
20765	0.91	10562.2	3.15	0.13	-0.05	36.76	5.28	-51.80	-4.44	120097.0	-135956.2
20766	0.91	10579.6	3.13	0.13	-0.05	36.93	5.67	-52.00	-4.42	114328.3	-137959.0
20767	0.91	10525.9	3.15	0.13	-0.05	37.40	5.11	-51.58	-4.48	120400.0	-136238.2
20768	0.91	10579.5	0.57	0.15	-0.09	33.07	3.13	-49.26	-4.36	-244123.6	-222115.5
20769	0.91	10579.1	3.13	0.13	-0.05	36.93	5.66	-52.00	-4.42	114460.9	-137917.1
20770	0.91	10614.3	1.00	0.14	-0.06	36.39	3.35	-50.91	-4.45	-180829.6	-211963.9
20771	0.91	10626.9	1.00	0.14	-0.06	36.11	3.01	-50.58	-4.45	-180281.8	-211915.1
20772	0.91	10513.7	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126320.0	-134044.7
20773	0.91	10619.2	0.89	0.14	-0.06	35.56	2.78	-51.88	-4.30	-195536.6	-214263.4
20774	0.91	10506.9	3.18	0.13	-0.06	36.81	4.78	-51.54	-4.46	126852.4	-133903.7
20775	0.91	10626.1	1.00	0.14	-0.06	36.13	3.03	-50.60	-4.45	-180383.3	-211930.8
20776	0.91	10620.0	0.98	0.13	-0.11	32.25	0.60	-50.33	-4.43	-175203.2	-212199.2
20777	0.91	10630.2	1.00	0.14	-0.06	36.02	2.87	-50.45	-4.46	-179299.6	-211796.6
20778	0.91	10578.4	0.57	0.15	-0.09	33.10	3.13	-49.26	-4.36	-243965.9	-222103.6
20779	0.91	21243.7	3.90	0.28	-0.06	38.80	5.67	-51.33	-2.30	269397.4	-17146.6
20780	0.91	10512.7	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126298.0	-134074.0
20781	0.91	10506.0	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126832.9	-133930.9
20782	0.91	10578.3	3.13	0.13	-0.05	36.93	5.66	-52.00	-4.42	114351.1	-137981.3
20783	0.91	10560.8	3.15	0.13	-0.05	36.76	5.28	-51.80	-4.43	120061.5	-136004.0
20784	0.91	10524.5	3.15	0.13	-0.05	37.40	5.11	-51.58	-4.48	120389.6	-136276.6
20785	0.91	10613.1	1.01	0.14	-0.06	36.40	3.35	-50.92	-4.45	-180772.2	-211974.0
20786	0.91	10581.1	3.12	0.13	-0.05	36.97	5.75	-52.04	-4.42	112923.4	-138495.3
20787	0.91	10417.4	2.57	0.11	0.01	42.64	7.37	-54.39	-4.24	26102.5	-173085.2
20788	0.91	10439.6	2.91	0.12	-0.04	38.33	5.51	-51.92	-4.37	82999.5	-151233.4
20789	0.91	10578.0	3.13	0.13	-0.05	36.93	5.67	-52.00	-4.42	114299.9	-138011.4
20790	0.91	10625.3	1.00	0.14	-0.06	36.12	3.01	-50.59	-4.46	-180224.4	-211929.4
20791	0.91	10577.5	3.13	0.13	-0.05	36.92	5.66	-51.99	-4.42	114432.1	-137969.5
20792	0.91	10511.7	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126276.0	-134103.3
20793	0.91	10505.1	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126813.4	-133958.0
20794	0.91	10577.2	0.57	0.15	-0.09	33.13	3.13	-49.26	-4.35	-243808.1	-222091.5
20795	0.91	10624.6	1.00	0.14	-0.06	36.14	3.03	-50.61	-4.45	-180325.8	-211944.9
20796	0.91	10617.5	0.89	0.14	-0.06	35.55	2.78	-51.87	-4.30	-195535.3	-214290.5
20797	0.91	10628.6	1.00	0.14	-0.06	36.03	2.87	-50.46	-4.46	-179243.9	-211812.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20798	0.91	10504.1	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126793.8	-133985.2
20799	0.91	10611.8	1.01	0.14	-0.06	36.40	3.35	-50.92	-4.45	-180715.0	-211984.2
20800	0.91	10510.8	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126254.0	-134132.6
20801	0.91	10559.4	3.16	0.13	-0.05	36.75	5.28	-51.79	-4.43	120025.8	-136051.9
20802	0.91	10523.1	3.15	0.13	-0.05	37.40	5.11	-51.58	-4.48	120379.0	-136315.1
20803	0.91	10576.1	0.57	0.15	-0.09	33.16	3.13	-49.25	-4.35	-243649.2	-222079.3
20804	0.91	10576.7	3.13	0.13	-0.05	36.92	5.67	-51.99	-4.42	114322.3	-138033.9
20805	0.91	10579.4	3.12	0.13	-0.05	36.96	5.75	-52.03	-4.42	112897.2	-138548.3
20806	0.91	10503.2	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126774.3	-134012.4
20807	0.91	10623.8	1.00	0.14	-0.06	36.14	3.01	-50.59	-4.45	-180167.7	-211943.9
20808	0.91	10617.5	0.98	0.13	-0.10	32.26	0.60	-50.24	-4.43	-175294.9	-212261.2
20809	0.91	10576.3	3.13	0.13	-0.05	36.92	5.67	-51.99	-4.42	114270.9	-138064.1
20810	0.91	10509.8	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126232.0	-134161.9
20811	0.91	10623.1	1.00	0.14	-0.06	36.15	3.03	-50.61	-4.46	-180268.8	-211959.1
20812	0.91	10575.8	3.13	0.13	-0.05	36.92	5.66	-51.99	-4.43	114403.0	-138022.2
20813	0.91	21241.1	3.90	0.28	-0.06	38.79	5.64	-51.32	-2.08	270233.6	-16923.4
20814	0.91	10610.5	1.01	0.14	-0.06	36.41	3.35	-50.92	-4.45	-180658.2	-211994.5
20815	0.91	10615.8	0.89	0.14	-0.06	35.55	2.78	-51.87	-4.30	-195534.0	-214317.6
20816	0.91	10575.0	0.57	0.15	-0.09	33.18	3.13	-49.25	-4.35	-243489.5	-222067.0
20817	0.91	10437.5	2.91	0.12	-0.04	38.32	5.52	-51.92	-4.37	83063.1	-151259.4
20818	0.91	10626.9	1.00	0.14	-0.06	36.04	2.87	-50.47	-4.46	-179188.7	-211829.3
20819	0.91	10557.9	3.16	0.13	-0.05	36.75	5.28	-51.79	-4.43	119990.0	-136099.9
20820	0.91	10502.3	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126754.8	-134039.5
20821	0.91	10521.7	3.15	0.13	-0.05	37.40	5.11	-51.58	-4.48	120368.3	-136353.7
20822	0.91	10415.0	2.57	0.11	0.01	42.60	7.37	-54.42	-4.24	26301.0	-173051.2
20823	0.91	10508.8	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126209.9	-134191.2
20824	0.91	10575.0	3.13	0.13	-0.05	36.91	5.67	-51.99	-4.43	114293.0	-138086.7
20825	0.91	10573.8	0.57	0.15	-0.09	33.21	3.14	-49.25	-4.36	-243329.3	-222054.5
20826	0.91	10501.3	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126735.3	-134066.7
20827	0.91	10622.3	1.00	0.14	-0.06	36.15	3.01	-50.60	-4.45	-180111.4	-211958.6
20828	0.91	10507.9	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126187.9	-134220.5
20829	0.91	10609.3	1.01	0.14	-0.06	36.42	3.35	-50.93	-4.45	-180602.0	-212004.9
20830	0.91	10621.5	1.00	0.14	-0.06	36.16	3.03	-50.62	-4.45	-180212.6	-211973.5
20831	0.91	10577.7	3.12	0.13	-0.05	36.95	5.76	-52.03	-4.42	112870.5	-138601.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20832	0.91	10574.6	3.13	0.13	-0.05	36.91	5.67	-51.99	-4.43	114241.6	-138117.0
20833	0.91	10574.2	3.13	0.13	-0.05	36.91	5.66	-51.99	-4.42	114373.3	-138075.1
20834	0.91	10556.5	3.16	0.13	-0.05	36.75	5.28	-51.79	-4.43	119954.0	-136148.0
20835	0.91	10500.4	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126715.7	-134093.9
20836	0.91	10520.2	3.15	0.13	-0.05	37.40	5.11	-51.58	-4.48	120357.5	-136392.3
20837	0.91	10614.2	0.89	0.14	-0.06	35.54	2.78	-51.86	-4.30	-195532.8	-214344.7
20838	0.91	10625.3	1.00	0.14	-0.06	36.05	2.87	-50.47	-4.46	-179134.1	-211845.9
20839	0.91	10572.7	0.57	0.15	-0.09	33.24	3.14	-49.25	-4.35	-243169.1	-222041.8
20840	0.91	10506.9	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126165.9	-134249.8
20841	0.91	10435.4	2.91	0.12	-0.04	38.32	5.52	-51.91	-4.37	83126.2	-151285.7
20842	0.91	21238.5	3.91	0.28	-0.06	38.79	5.61	-51.32	-1.89	271126.1	-16682.2
20843	0.91	10614.9	0.98	0.13	-0.10	32.28	0.60	-50.15	-4.42	-175385.6	-212322.8
20844	0.91	10499.5	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126696.1	-134121.0
20845	0.91	10608.0	1.01	0.14	-0.06	36.42	3.35	-50.93	-4.45	-180545.9	-212015.4
20846	0.91	10573.3	3.13	0.13	-0.05	36.91	5.67	-51.99	-4.42	114263.2	-138139.8
20847	0.91	10620.8	1.00	0.14	-0.06	36.16	3.01	-50.61	-4.45	-180055.5	-211973.4
20848	0.91	10505.9	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126143.8	-134279.2
20849	0.91	10620.0	1.00	0.14	-0.06	36.17	3.03	-50.63	-4.45	-180156.6	-211988.1
20850	0.91	10571.6	0.57	0.15	-0.09	33.27	3.14	-49.25	-4.35	-243007.8	-222029.1
20851	0.91	10412.6	2.58	0.11	0.01	42.57	7.38	-54.45	-4.25	26497.5	-173018.4
20852	0.91	10555.1	3.16	0.13	-0.05	36.74	5.28	-51.79	-4.43	119917.8	-136196.2
20853	0.91	10573.0	3.13	0.13	-0.05	36.91	5.67	-51.99	-4.42	114211.8	-138170.2
20854	0.91	10576.0	3.12	0.13	-0.05	36.95	5.76	-52.02	-4.42	112843.3	-138655.0
20855	0.91	10518.8	3.15	0.13	-0.05	37.40	5.11	-51.58	-4.48	120346.6	-136431.0
20856	0.91	10498.5	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126676.5	-134148.1
20857	0.91	10572.5	3.13	0.13	-0.05	36.90	5.66	-51.98	-4.42	114343.1	-138128.2
20858	0.91	10612.5	0.89	0.14	-0.06	35.54	2.78	-51.86	-4.30	-195531.6	-214372.0
20859	0.91	10623.7	1.00	0.14	-0.06	36.07	2.87	-50.48	-4.46	-179080.3	-211862.6
20860	0.91	10504.9	3.18	0.13	-0.06	36.76	4.81	-51.55	-4.46	126121.7	-134308.5
20861	0.91	10606.8	1.01	0.14	-0.06	36.43	3.35	-50.94	-4.45	-180490.1	-212026.0
20862	0.91	10570.4	0.57	0.15	-0.09	33.29	3.14	-49.25	-4.35	-242845.9	-222016.2
20863	0.91	10497.6	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126656.9	-134175.3
20864	0.91	10619.2	1.00	0.14	-0.06	36.17	3.01	-50.61	-4.46	-180000.1	-211988.3
20865	0.91	10504.0	3.18	0.13	-0.06	36.76	4.82	-51.55	-4.46	126099.7	-134337.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20866	0.91	10571.7	3.13	0.13	-0.05	36.90	5.67	-51.98	-4.42	114233.0	-138193.1
20867	0.91	10618.5	1.00	0.14	-0.06	36.18	3.03	-50.63	-4.45	-180101.1	-212002.8
20868	0.91	10553.7	3.16	0.13	-0.05	36.74	5.29	-51.78	-4.43	119881.5	-136244.5
20869	0.91	10517.4	3.15	0.13	-0.05	37.40	5.11	-51.58	-4.48	120335.5	-136469.8
20870	0.91	10433.3	2.91	0.12	-0.04	38.31	5.52	-51.90	-4.37	83188.8	-151312.3
20871	0.91	10496.7	3.18	0.13	-0.06	36.80	4.78	-51.54	-4.46	126637.4	-134202.5
20872	0.91	10569.3	0.58	0.15	-0.09	33.32	3.14	-49.25	-4.36	-242683.5	-222003.2
20873	0.91	10571.3	3.13	0.13	-0.05	36.90	5.67	-51.98	-4.42	114181.4	-138223.6
20874	0.91	10605.5	1.01	0.14	-0.06	36.44	3.35	-50.94	-4.45	-180434.6	-212036.7
20875	0.91	10574.3	3.12	0.13	-0.05	36.94	5.76	-52.02	-4.42	112815.7	-138708.8
20876	0.91	21236.0	3.91	0.28	-0.06	38.79	5.57	-51.32	-1.69	272077.3	-16421.1
20877	0.91	10570.8	3.13	0.13	-0.05	36.90	5.66	-51.98	-4.43	114312.5	-138181.6
20878	0.91	10503.0	3.18	0.13	-0.06	36.76	4.82	-51.54	-4.46	126077.6	-134367.1
20879	0.91	10622.0	1.00	0.14	-0.06	36.08	2.87	-50.49	-4.46	-179026.8	-211879.6
20880	0.91	10610.8	0.89	0.14	-0.06	35.53	2.79	-51.86	-4.30	-195530.5	-214399.2
20881	0.91	10612.3	0.98	0.13	-0.10	32.29	0.60	-50.06	-4.42	-175475.6	-212384.2
20882	0.91	10495.7	3.18	0.13	-0.06	36.80	4.78	-51.53	-4.46	126617.8	-134229.6
20883	0.91	10410.3	2.58	0.11	0.01	42.53	7.38	-54.48	-4.24	26691.4	-172986.8
20884	0.91	10568.2	0.58	0.15	-0.09	33.35	3.14	-49.26	-4.35	-242521.2	-221990.0
20885	0.91	10617.7	1.00	0.14	-0.06	36.18	3.01	-50.62	-4.45	-179945.4	-212003.4
20886	0.91	10552.3	3.16	0.13	-0.05	36.73	5.29	-51.78	-4.43	119845.0	-136292.8
20887	0.91	10502.0	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	126055.4	-134396.4
20888	0.91	10516.0	3.15	0.13	-0.05	37.40	5.11	-51.58	-4.48	120324.4	-136508.6
20889	0.91	10617.0	1.00	0.14	-0.06	36.20	3.03	-50.64	-4.46	-180046.0	-212017.6
20890	0.91	10570.0	3.13	0.13	-0.05	36.90	5.67	-51.98	-4.43	114202.3	-138246.6
20891	0.91	10494.8	3.18	0.13	-0.06	36.80	4.78	-51.53	-4.46	126598.2	-134256.8
20892	0.91	10604.2	1.01	0.14	-0.06	36.44	3.35	-50.94	-4.45	-180379.7	-212047.5
20893	0.91	10569.6	3.13	0.13	-0.05	36.89	5.67	-51.98	-4.43	114150.7	-138277.2
20894	0.91	10567.0	0.58	0.15	-0.09	33.38	3.14	-49.26	-4.35	-242357.9	-221976.8
20895	0.91	10501.1	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	126033.3	-134425.7
20896	0.91	10572.5	3.12	0.13	-0.05	36.93	5.76	-52.02	-4.42	112787.5	-138762.8
20897	0.91	10569.2	3.13	0.13	-0.05	36.89	5.66	-51.97	-4.43	114281.6	-138235.2
20898	0.91	10493.9	3.18	0.13	-0.06	36.80	4.78	-51.53	-4.46	126578.6	-134283.9
20899	0.91	10431.2	2.91	0.12	-0.04	38.31	5.52	-51.90	-4.37	83251.1	-151339.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20900	0.91	10620.4	1.00	0.14	-0.06	36.09	2.87	-50.50	-4.46	-178973.8	-211896.7
20901	0.91	10609.1	0.89	0.14	-0.06	35.53	2.79	-51.85	-4.30	-195529.4	-214426.6
20902	0.91	10550.9	3.16	0.13	-0.05	36.73	5.29	-51.78	-4.43	119808.4	-136341.2
20903	0.91	10514.6	3.15	0.13	-0.05	37.40	5.11	-51.58	-4.48	120313.1	-136547.5
20904	0.91	10616.2	1.00	0.14	-0.06	36.19	3.01	-50.63	-4.45	-179891.0	-212018.6
20905	0.91	10602.9	1.01	0.14	-0.06	36.45	3.35	-50.95	-4.45	-180325.0	-212058.4
20906	0.91	10500.1	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	126011.2	-134455.0
20907	0.91	10615.5	1.00	0.14	-0.06	36.21	3.03	-50.65	-4.45	-179991.7	-212032.5
20908	0.91	10492.9	3.18	0.13	-0.06	36.80	4.78	-51.53	-4.46	126558.9	-134311.0
20909	0.91	21233.4	3.91	0.28	-0.06	38.79	5.54	-51.31	-1.47	273091.9	-16138.6
20910	0.91	10565.9	0.58	0.15	-0.09	33.41	3.15	-49.26	-4.35	-242194.0	-221963.5
20911	0.91	10568.3	3.13	0.13	-0.05	36.89	5.67	-51.97	-4.43	114171.2	-138300.4
20912	0.91	10609.7	0.98	0.13	-0.10	32.31	0.60	-49.97	-4.42	-175564.8	-212445.3
20913	0.91	10499.1	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125989.0	-134484.3
20914	0.91	10492.0	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126539.4	-134338.2
20915	0.91	10407.9	2.58	0.11	0.01	42.49	7.38	-54.50	-4.24	26883.2	-172956.5
20916	0.91	10567.9	3.13	0.13	-0.05	36.89	5.67	-51.98	-4.43	114119.6	-138331.0
20917	0.91	10567.5	3.13	0.13	-0.05	36.88	5.66	-51.97	-4.43	114250.2	-138289.0
20918	0.91	10564.8	0.58	0.15	-0.09	33.43	3.15	-49.27	-4.36	-242029.7	-221950.1
20919	0.91	10570.8	3.12	0.13	-0.05	36.93	5.76	-52.01	-4.42	112758.8	-138817.1
20920	0.91	10601.7	1.01	0.14	-0.06	36.46	3.35	-50.95	-4.45	-180270.6	-212069.4
20921	0.91	10549.5	3.16	0.13	-0.06	36.73	5.29	-51.78	-4.43	119771.7	-136389.7
20922	0.91	10618.8	1.01	0.14	-0.06	36.10	2.87	-50.51	-4.46	-178921.4	-211913.9
20923	0.91	10513.2	3.15	0.13	-0.05	37.39	5.11	-51.58	-4.48	120301.7	-136586.5
20924	0.91	10607.4	0.89	0.14	-0.06	35.52	2.79	-51.85	-4.30	-195528.5	-214453.9
20925	0.91	10614.6	1.00	0.14	-0.06	36.20	3.01	-50.63	-4.45	-179837.0	-212034.0
20926	0.91	10491.0	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126519.7	-134365.3
20927	0.91	10498.1	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125966.8	-134513.7
20928	0.91	10613.9	1.00	0.14	-0.06	36.22	3.03	-50.65	-4.45	-179937.6	-212047.7
20929	0.91	10429.1	2.91	0.12	-0.04	38.30	5.52	-51.89	-4.37	83312.7	-151366.3
20930	0.91	10563.6	0.58	0.15	-0.09	33.46	3.15	-49.27	-4.35	-241865.6	-221936.4
20931	0.91	10566.6	3.13	0.13	-0.05	36.88	5.67	-51.97	-4.42	114139.7	-138354.4
20932	0.91	10490.1	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126500.1	-134392.4
20933	0.91	10497.2	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125944.6	-134543.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20934	0.91	10600.4	1.01	0.14	-0.06	36.46	3.35	-50.95	-4.45	-180216.5	-212080.5
20935	0.91	10548.0	3.16	0.13	-0.06	36.72	5.29	-51.77	-4.43	119734.8	-136438.3
20936	0.91	10511.7	3.15	0.13	-0.05	37.39	5.11	-51.58	-4.48	120290.2	-136625.5
20937	0.91	10566.3	3.13	0.13	-0.05	36.88	5.67	-51.97	-4.42	114088.0	-138385.1
20938	0.91	21230.8	3.92	0.28	-0.06	38.78	5.50	-51.31	-1.20	274173.1	-15832.1
20939	0.91	10565.8	3.13	0.13	-0.05	36.88	5.66	-51.97	-4.43	114218.2	-138343.0
20940	0.91	10617.1	1.01	0.14	-0.06	36.12	2.87	-50.51	-4.46	-178869.7	-211931.3
20941	0.91	10562.5	0.58	0.15	-0.09	33.49	3.15	-49.28	-4.35	-241700.6	-221922.8
20942	0.91	10569.1	3.12	0.13	-0.05	36.92	5.76	-52.01	-4.42	112729.8	-138871.6
20943	0.91	10489.2	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126480.4	-134419.5
20944	0.91	10605.7	0.89	0.14	-0.06	35.52	2.79	-51.84	-4.30	-195527.5	-214481.4
20945	0.91	10613.1	1.00	0.14	-0.06	36.21	3.01	-50.64	-4.46	-179783.5	-212049.6
20946	0.91	10496.2	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125922.4	-134572.3
20947	0.91	10612.4	1.00	0.14	-0.06	36.23	3.03	-50.66	-4.45	-179883.9	-212062.9
20948	0.91	10405.5	2.58	0.11	0.01	42.45	7.39	-54.53	-4.25	27072.9	-172927.3
20949	0.91	10599.1	1.01	0.14	-0.06	36.47	3.35	-50.96	-4.45	-180163.0	-212091.7
20950	0.91	10607.1	0.98	0.13	-0.10	32.33	0.60	-49.89	-4.42	-175653.0	-212506.0
20951	0.91	10488.2	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126460.8	-134446.6
20952	0.91	10561.4	0.58	0.15	-0.09	33.52	3.15	-49.28	-4.35	-241535.0	-221909.2
20953	0.91	10495.2	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125900.2	-134601.6
20954	0.91	10565.0	3.13	0.13	-0.05	36.88	5.67	-51.97	-4.43	114107.6	-138408.6
20955	0.91	10427.0	2.91	0.12	-0.04	38.30	5.52	-51.89	-4.37	83373.8	-151393.7
20956	0.91	10546.6	3.16	0.13	-0.06	36.72	5.29	-51.77	-4.43	119697.8	-136487.0
20957	0.91	10510.3	3.15	0.13	-0.05	37.39	5.11	-51.58	-4.48	120278.6	-136664.5
20958	0.91	10564.6	3.13	0.13	-0.05	36.88	5.67	-51.97	-4.43	114055.9	-138439.4
20959	0.91	10487.3	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126441.1	-134473.8
20960	0.91	10564.1	3.13	0.13	-0.05	36.87	5.66	-51.96	-4.43	114185.9	-138397.2
20961	0.91	10615.5	1.01	0.14	-0.06	36.13	2.87	-50.52	-4.46	-178818.4	-211948.9
20962	0.91	10611.5	1.00	0.14	-0.06	36.22	3.01	-50.65	-4.45	-179730.7	-212065.2
20963	0.91	10494.2	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125877.9	-134630.9
20964	0.91	10610.9	1.00	0.14	-0.06	36.24	3.03	-50.66	-4.45	-179830.7	-212078.4
20965	0.91	10604.0	0.89	0.14	-0.06	35.51	2.80	-51.84	-4.30	-195526.6	-214508.9
20966	0.91	10567.3	3.13	0.13	-0.05	36.91	5.76	-52.01	-4.42	112700.2	-138926.4
20967	0.91	10560.3	0.58	0.15	-0.08	33.54	3.15	-49.28	-4.36	-241369.1	-221895.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
20968	0.91	10597.8	1.01	0.14	-0.06	36.48	3.35	-50.96	-4.45	-180109.7	-212103.0
20969	0.91	10486.4	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126421.5	-134500.9
20970	0.91	21228.3	3.92	0.28	-0.06	38.78	5.45	-51.31	-0.97	275330.0	-15501.4
20971	0.91	10545.2	3.16	0.13	-0.06	36.72	5.29	-51.77	-4.43	119660.7	-136535.7
20972	0.91	10508.9	3.15	0.13	-0.05	37.39	5.11	-51.58	-4.48	120266.9	-136703.7
20973	0.91	10493.3	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125855.7	-134660.2
20974	0.91	10563.3	3.13	0.13	-0.05	36.87	5.67	-51.96	-4.43	114075.2	-138463.0
20975	0.91	10559.1	0.59	0.15	-0.08	33.57	3.15	-49.29	-4.35	-241203.4	-221881.4
20976	0.91	10485.4	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126401.8	-134527.9
20977	0.91	10596.5	1.01	0.14	-0.06	36.48	3.35	-50.97	-4.45	-180056.7	-212114.5
20978	0.91	10403.0	2.59	0.11	0.01	42.41	7.39	-54.55	-4.25	27260.7	-172899.3
20979	0.91	10562.9	3.13	0.13	-0.05	36.87	5.67	-51.96	-4.43	114023.4	-138493.9
20980	0.91	10610.0	1.00	0.14	-0.06	36.23	3.01	-50.65	-4.45	-179678.2	-212081.0
20981	0.91	10492.3	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125833.4	-134689.5
20982	0.91	10424.9	2.91	0.12	-0.04	38.29	5.52	-51.88	-4.37	83434.5	-151421.3
20983	0.91	10609.3	1.00	0.14	-0.06	36.25	3.03	-50.67	-4.45	-179778.2	-212093.9
20984	0.91	10613.8	1.01	0.14	-0.06	36.14	2.87	-50.53	-4.46	-178767.5	-211966.7
20985	0.91	10562.5	3.13	0.13	-0.05	36.87	5.67	-51.96	-4.43	114153.2	-138451.7
20986	0.91	10602.3	0.89	0.14	-0.06	35.51	2.80	-51.83	-4.30	-195525.8	-214536.4
20987	0.91	10604.5	0.98	0.13	-0.10	32.35	0.60	-49.82	-4.41	-175740.3	-212566.5
20988	0.91	10484.5	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126382.2	-134555.1
20989	0.91	10565.6	3.13	0.13	-0.05	36.91	5.76	-52.00	-4.42	112670.1	-138981.4
20990	0.91	10558.0	0.59	0.15	-0.08	33.60	3.15	-49.30	-4.35	-241036.9	-221867.5
20991	0.91	10543.8	3.16	0.13	-0.06	36.71	5.29	-51.77	-4.43	119623.5	-136584.5
20992	0.91	10507.5	3.15	0.13	-0.05	37.39	5.11	-51.58	-4.48	120255.0	-136742.8
20993	0.91	10491.3	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125811.2	-134718.8
20994	0.91	10595.3	1.01	0.14	-0.06	36.49	3.35	-50.97	-4.45	-180004.0	-212126.0
20995	0.91	10483.5	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126362.5	-134582.1
20996	0.91	10561.6	3.13	0.13	-0.05	36.86	5.67	-51.96	-4.43	114042.5	-138517.7
20997	0.91	10556.9	0.59	0.15	-0.08	33.63	3.16	-49.30	-4.35	-240870.0	-221853.5
20998	0.91	10490.3	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125788.8	-134748.1
20999	0.91	10608.4	1.01	0.14	-0.06	36.24	3.01	-50.66	-4.45	-179626.1	-212097.0
21000	0.91	10607.8	1.01	0.14	-0.06	36.26	3.03	-50.68	-4.45	-179725.9	-212109.6
21001	0.91	21225.7	3.93	0.28	-0.06	38.78	5.41	-51.31	-0.72	276565.5	-15143.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21002	0.91	10561.2	3.13	0.13	-0.05	36.86	5.67	-51.96	-4.43	113990.6	-138548.6
21003	0.91	10612.2	1.01	0.14	-0.06	36.15	2.87	-50.54	-4.46	-178717.2	-211984.6
21004	0.91	10482.6	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126342.8	-134609.2
21005	0.91	10560.8	3.13	0.13	-0.05	36.86	5.67	-51.96	-4.43	114120.1	-138506.4
21006	0.91	10542.3	3.16	0.13	-0.06	36.71	5.29	-51.77	-4.43	119586.1	-136633.4
21007	0.91	10506.0	3.15	0.13	-0.05	37.39	5.11	-51.58	-4.48	120243.1	-136782.1
21008	0.91	10600.6	0.89	0.14	-0.06	35.50	2.80	-51.83	-4.30	-195525.0	-214564.0
21009	0.91	10563.9	3.13	0.13	-0.05	36.90	5.76	-52.00	-4.42	112639.5	-139036.6
21010	0.91	10555.8	0.59	0.15	-0.08	33.65	3.16	-49.31	-4.35	-240702.7	-221839.5
21011	0.91	10422.8	2.91	0.12	-0.04	38.29	5.53	-51.87	-4.37	83494.8	-151449.3
21012	0.91	10489.3	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125766.6	-134777.5
21013	0.91	10594.0	1.01	0.14	-0.06	36.50	3.35	-50.97	-4.45	-179951.9	-212137.6
21014	0.91	10481.7	3.18	0.13	-0.06	36.79	4.78	-51.53	-4.46	126323.1	-134636.3
21015	0.91	10400.6	2.59	0.11	0.01	42.38	7.39	-54.57	-4.25	27446.2	-172872.2
21016	0.91	10559.9	3.13	0.13	-0.05	36.86	5.67	-51.96	-4.43	114009.2	-138572.5
21017	0.91	10488.4	3.18	0.13	-0.06	36.75	4.82	-51.54	-4.46	125744.2	-134806.8
21018	0.91	10606.3	1.01	0.14	-0.06	36.27	3.03	-50.68	-4.45	-179674.1	-212125.5
21019	0.91	10606.9	1.01	0.14	-0.06	36.25	3.01	-50.66	-4.45	-179574.4	-212113.1
21020	0.91	10554.6	0.59	0.15	-0.08	33.68	3.16	-49.32	-4.35	-240535.7	-221825.2
21021	0.91	10601.9	0.98	0.13	-0.10	32.37	0.60	-49.74	-4.41	-175826.8	-212626.7
21022	0.91	10480.7	3.18	0.13	-0.06	36.79	4.78	-51.52	-4.46	126303.4	-134663.4
21023	0.91	10504.6	3.15	0.13	-0.05	37.39	5.11	-51.57	-4.48	120231.0	-136821.4
21024	0.91	10540.9	3.16	0.13	-0.06	36.71	5.29	-51.76	-4.43	119548.6	-136682.3
21025	0.91	10559.5	3.13	0.13	-0.05	36.86	5.68	-51.96	-4.43	113957.2	-138603.6
21026	0.91	10610.5	1.01	0.14	-0.06	36.16	2.87	-50.54	-4.46	-178667.7	-212002.7
21027	0.91	10592.7	1.01	0.14	-0.06	36.50	3.35	-50.98	-4.45	-179900.0	-212149.3
21028	0.91	10559.1	3.13	0.13	-0.05	36.85	5.67	-51.95	-4.43	114086.5	-138561.3
21029	0.91	10598.9	0.89	0.14	-0.06	35.50	2.80	-51.83	-4.30	-195524.3	-214591.7
21030	0.91	10487.4	3.18	0.13	-0.06	36.74	4.82	-51.54	-4.46	125721.8	-134836.1
21031	0.91	10479.8	3.18	0.13	-0.06	36.79	4.78	-51.52	-4.46	126283.7	-134690.4
21032	0.91	10562.1	3.13	0.13	-0.05	36.90	5.76	-51.99	-4.42	112608.5	-139092.1
21033	0.91	10553.5	0.59	0.15	-0.08	33.71	3.16	-49.33	-4.35	-240368.0	-221811.1
21034	0.91	21223.2	3.94	0.28	-0.06	38.78	5.36	-51.31	-0.49	277886.6	-14758.4
21035	0.91	10420.6	2.92	0.12	-0.04	38.28	5.53	-51.87	-4.37	83554.4	-151477.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21036	0.91	10486.4	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125699.5	-134865.4
21037	0.91	10503.2	3.15	0.13	-0.05	37.39	5.11	-51.57	-4.48	120218.9	-136860.8
21038	0.91	10478.9	3.18	0.13	-0.06	36.79	4.78	-51.52	-4.46	126263.9	-134717.5
21039	0.91	10539.5	3.16	0.13	-0.06	36.70	5.29	-51.76	-4.43	119511.1	-136731.3
21040	0.91	10604.7	1.01	0.14	-0.06	36.28	3.03	-50.69	-4.45	-179622.6	-212141.4
21041	0.91	10558.2	3.13	0.13	-0.05	36.85	5.67	-51.95	-4.43	113975.5	-138627.6
21042	0.91	10605.3	1.01	0.14	-0.06	36.26	3.01	-50.67	-4.45	-179523.4	-212129.3
21043	0.91	10591.4	1.02	0.14	-0.06	36.51	3.35	-50.98	-4.45	-179848.3	-212161.2
21044	0.91	10552.4	0.59	0.15	-0.08	33.74	3.16	-49.33	-4.35	-240199.8	-221796.8
21045	0.91	10608.8	1.01	0.14	-0.06	36.18	2.87	-50.55	-4.46	-178618.5	-212020.9
21046	0.91	10398.2	2.59	0.11	0.00	42.34	7.39	-54.59	-4.25	27629.8	-172846.5
21047	0.91	10557.8	3.13	0.13	-0.05	36.85	5.68	-51.95	-4.43	113923.4	-138658.8
21048	0.91	10557.4	3.13	0.13	-0.05	36.85	5.67	-51.95	-4.43	114052.4	-138616.5
21049	0.91	10485.4	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125677.1	-134894.7
21050	0.91	10477.9	3.18	0.13	-0.06	36.79	4.78	-51.52	-4.46	126244.2	-134744.5
21051	0.91	10597.2	0.89	0.14	-0.06	35.50	2.80	-51.82	-4.30	-195523.7	-214619.4
21052	0.91	10560.4	3.13	0.13	-0.05	36.89	5.76	-51.99	-4.42	112577.0	-139147.9
21053	0.91	10551.3	0.59	0.15	-0.08	33.76	3.16	-49.34	-4.35	-240031.4	-221782.5
21054	0.91	10501.7	3.15	0.13	-0.05	37.39	5.11	-51.57	-4.48	120206.6	-136900.2
21055	0.91	10590.1	1.02	0.14	-0.06	36.52	3.35	-50.98	-4.45	-179797.0	-212173.1
21056	0.91	10538.1	3.16	0.13	-0.06	36.70	5.29	-51.76	-4.43	119473.3	-136780.4
21057	0.91	10477.0	3.18	0.13	-0.06	36.79	4.78	-51.52	-4.46	126224.5	-134771.6
21058	0.91	10484.4	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125654.8	-134924.0
21059	0.91	10599.2	0.98	0.13	-0.10	32.40	0.61	-49.67	-4.41	-175912.6	-212686.7
21060	0.91	10603.2	1.01	0.14	-0.06	36.29	3.03	-50.69	-4.45	-179571.8	-212157.5
21061	0.91	10603.7	1.01	0.14	-0.06	36.27	3.01	-50.68	-4.45	-179472.6	-212145.8
21062	0.91	10556.5	3.13	0.13	-0.05	36.85	5.67	-51.95	-4.43	113941.3	-138682.9
21063	0.91	21220.6	3.94	0.28	-0.06	38.78	5.31	-51.31	-0.20	279295.0	-14341.4
21064	0.91	10418.5	2.92	0.12	-0.04	38.28	5.53	-51.86	-4.37	83613.7	-151506.0
21065	0.91	10550.2	0.60	0.15	-0.08	33.79	3.16	-49.35	-4.35	-239863.3	-221768.1
21066	0.91	10476.0	3.18	0.13	-0.06	36.79	4.78	-51.52	-4.46	126204.7	-134798.6
21067	0.91	10607.2	1.01	0.14	-0.06	36.19	2.87	-50.56	-4.46	-178569.7	-212039.4
21068	0.91	10483.5	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125632.3	-134953.3
21069	0.91	10556.1	3.13	0.13	-0.05	36.85	5.68	-51.95	-4.43	113889.3	-138714.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21070	0.91	10555.7	3.13	0.13	-0.05	36.84	5.67	-51.95	-4.43	114018.1	-138671.8
21071	0.91	10588.8	1.02	0.14	-0.06	36.52	3.35	-50.99	-4.45	-179746.3	-212185.1
21072	0.91	10595.5	0.89	0.14	-0.06	35.49	2.81	-51.82	-4.30	-195523.0	-214647.2
21073	0.91	10500.3	3.15	0.13	-0.05	37.38	5.11	-51.57	-4.48	120194.2	-136939.7
21074	0.91	10536.6	3.16	0.13	-0.06	36.70	5.29	-51.76	-4.43	119435.4	-136829.6
21075	0.91	10475.1	3.18	0.13	-0.06	36.79	4.78	-51.52	-4.46	126184.9	-134825.7
21076	0.91	10482.5	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125609.9	-134982.6
21077	0.91	10558.6	3.13	0.13	-0.05	36.88	5.76	-51.99	-4.42	112545.0	-139203.9
21078	0.91	10549.0	0.60	0.15	-0.08	33.82	3.17	-49.36	-4.35	-239694.6	-221753.7
21079	0.91	10601.6	1.01	0.14	-0.06	36.30	3.03	-50.70	-4.45	-179521.2	-212173.8
21080	0.91	10395.8	2.59	0.11	0.00	42.30	7.40	-54.61	-4.25	27811.5	-172821.7
21081	0.91	10602.2	1.01	0.14	-0.06	36.28	3.01	-50.68	-4.45	-179422.3	-212162.3
21082	0.91	10554.8	3.13	0.13	-0.05	36.84	5.67	-51.95	-4.43	113906.9	-138738.5
21083	0.91	10474.1	3.18	0.13	-0.06	36.79	4.78	-51.52	-4.46	126165.2	-134852.7
21084	0.91	10481.5	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125587.5	-135012.0
21085	0.91	10587.5	1.02	0.14	-0.06	36.53	3.36	-50.99	-4.45	-179695.7	-212197.3
21086	0.91	10605.5	1.01	0.14	-0.06	36.20	2.87	-50.57	-4.46	-178521.5	-212058.0
21087	0.91	10547.9	0.60	0.15	-0.08	33.84	3.17	-49.37	-4.35	-239525.5	-221739.3
21088	0.91	10554.4	3.13	0.13	-0.05	36.84	5.68	-51.95	-4.43	113854.7	-138769.8
21089	0.91	10498.9	3.15	0.13	-0.05	37.38	5.11	-51.57	-4.48	120181.7	-136979.2
21090	0.91	10554.0	3.13	0.13	-0.05	36.84	5.67	-51.94	-4.43	113983.2	-138727.4
21091	0.91	10535.2	3.16	0.13	-0.06	36.69	5.29	-51.75	-4.43	119397.5	-136878.8
21092	0.91	10473.2	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	126145.3	-134879.8
21093	0.91	10593.7	0.89	0.14	-0.06	35.49	2.81	-51.82	-4.30	-195522.6	-214675.0
21094	0.91	10596.6	0.98	0.13	-0.10	32.42	0.61	-49.61	-4.41	-175997.5	-212746.3
21095	0.91	10416.4	2.92	0.12	-0.04	38.27	5.53	-51.86	-4.38	83672.4	-151534.7
21096	0.91	10480.5	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125565.0	-135041.3
21097	0.91	21218.1	3.95	0.28	-0.06	38.77	5.25	-51.31	0.04	280801.5	-13892.9
21098	0.91	10600.0	1.01	0.14	-0.06	36.31	3.03	-50.71	-4.45	-179471.0	-212190.1
21099	0.91	10600.6	1.01	0.14	-0.06	36.29	3.01	-50.69	-4.45	-179372.3	-212179.0
21100	0.91	10546.8	0.60	0.15	-0.08	33.87	3.17	-49.38	-4.35	-239356.2	-221724.9
21101	0.91	10556.9	3.13	0.13	-0.05	36.88	5.76	-51.98	-4.42	112512.6	-139260.1
21102	0.91	10472.3	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	126125.6	-134906.8
21103	0.91	10586.2	1.02	0.14	-0.06	36.53	3.36	-50.99	-4.45	-179645.5	-212209.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21104	0.91	10553.1	3.13	0.13	-0.05	36.84	5.68	-51.94	-4.43	113871.9	-138794.2
21105	0.91	10479.5	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125542.6	-135070.6
21106	0.91	10497.4	3.15	0.13	-0.05	37.38	5.11	-51.57	-4.48	120169.1	-137018.8
21107	0.91	10533.7	3.16	0.13	-0.06	36.69	5.29	-51.75	-4.43	119359.4	-136928.2
21108	0.91	10603.8	1.01	0.14	-0.06	36.21	2.87	-50.57	-4.46	-178474.0	-212076.6
21109	0.91	10471.3	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	126105.8	-134933.8
21110	0.91	10545.7	0.60	0.15	-0.08	33.90	3.17	-49.39	-4.35	-239187.2	-221710.2
21111	0.91	10552.7	3.13	0.13	-0.05	36.84	5.68	-51.94	-4.43	113819.7	-138825.6
21112	0.91	10393.3	2.59	0.11	0.00	42.26	7.40	-54.63	-4.25	27991.5	-172798.1
21113	0.91	10552.3	3.13	0.13	-0.05	36.83	5.67	-51.94	-4.43	113948.0	-138783.2
21114	0.91	10478.6	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125520.1	-135099.9
21115	0.91	10592.0	0.89	0.14	-0.06	35.48	2.81	-51.81	-4.30	-195522.1	-214702.9
21116	0.91	10598.5	1.01	0.14	-0.06	36.32	3.03	-50.71	-4.45	-179421.1	-212206.7
21117	0.91	10584.8	1.02	0.14	-0.06	36.54	3.36	-51.00	-4.45	-179595.6	-212221.9
21118	0.91	10599.0	1.01	0.14	-0.06	36.30	3.01	-50.70	-4.45	-179322.9	-212195.7
21119	0.91	10470.4	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	126085.9	-134960.8
21120	0.91	10544.6	0.60	0.15	-0.08	33.92	3.17	-49.40	-4.35	-239017.6	-221695.8
21121	0.91	10414.3	2.92	0.12	-0.04	38.27	5.53	-51.85	-4.38	83730.7	-151563.8
21122	0.91	10555.1	3.13	0.13	-0.05	36.87	5.76	-51.98	-4.42	112479.7	-139316.6
21123	0.91	10477.6	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125497.7	-135129.2
21124	0.91	10496.0	3.15	0.13	-0.05	37.38	5.11	-51.57	-4.48	120156.3	-137058.5
21125	0.91	10532.3	3.16	0.13	-0.06	36.69	5.29	-51.75	-4.43	119321.2	-136977.6
21126	0.91	10551.4	3.13	0.13	-0.05	36.83	5.68	-51.94	-4.43	113836.5	-138850.2
21127	0.91	10469.4	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	126066.1	-134987.9
21128	0.91	21215.5	3.96	0.28	-0.06	38.77	5.19	-51.31	0.30	282408.8	-13409.8
21129	0.91	10593.9	0.98	0.13	-0.10	32.44	0.61	-49.54	-4.40	-176081.4	-212805.8
21130	0.91	10602.1	1.01	0.14	-0.06	36.22	2.87	-50.58	-4.45	-178426.8	-212095.6
21131	0.91	10543.5	0.60	0.15	-0.08	33.95	3.17	-49.41	-4.35	-238847.7	-221681.2
21132	0.91	10551.0	3.13	0.13	-0.05	36.83	5.68	-51.94	-4.43	113784.4	-138881.6
21133	0.91	10583.5	1.02	0.14	-0.06	36.55	3.36	-51.00	-4.45	-179546.2	-212234.3
21134	0.91	10476.6	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125475.1	-135158.5
21135	0.91	10550.6	3.13	0.13	-0.05	36.83	5.67	-51.94	-4.43	113912.4	-138839.2
21136	0.91	10468.5	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	126046.3	-135014.9
21137	0.91	10596.9	1.01	0.14	-0.06	36.33	3.03	-50.72	-4.45	-179371.9	-212223.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21138	0.91	10590.3	0.89	0.14	-0.06	35.48	2.81	-51.81	-4.30	-195521.7	-214730.8
21139	0.91	10597.4	1.01	0.14	-0.06	36.31	3.01	-50.70	-4.45	-179273.8	-212212.7
21140	0.91	10494.6	3.15	0.13	-0.05	37.38	5.11	-51.57	-4.48	120143.6	-137098.2
21141	0.91	10530.9	3.16	0.13	-0.06	36.68	5.29	-51.75	-4.43	119282.9	-137027.0
21142	0.91	10475.6	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125452.6	-135187.9
21143	0.91	10542.3	0.60	0.15	-0.08	33.97	3.17	-49.41	-4.35	-238677.8	-221666.7
21144	0.91	10390.9	2.60	0.11	0.00	42.22	7.40	-54.64	-4.25	28169.4	-172775.3
21145	0.91	10553.4	3.13	0.13	-0.05	36.86	5.77	-51.98	-4.42	112446.4	-139373.3
21146	0.91	10467.5	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	126026.5	-135041.9
21147	0.91	10549.7	3.13	0.13	-0.05	36.82	5.68	-51.94	-4.43	113800.8	-138906.3
21148	0.91	10582.2	1.02	0.14	-0.06	36.55	3.36	-51.01	-4.45	-179497.1	-212246.9
21149	0.91	10412.1	2.92	0.12	-0.04	38.26	5.53	-51.85	-4.38	83788.3	-151593.0
21150	0.91	10600.4	1.01	0.13	-0.06	36.23	2.87	-50.59	-4.45	-178380.0	-212114.7
21151	0.91	10474.6	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125430.1	-135217.2
21152	0.91	10466.6	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	126006.6	-135068.9
21153	0.91	10541.2	0.60	0.15	-0.08	34.00	3.18	-49.43	-4.35	-238508.1	-221651.9
21154	0.91	10549.3	3.13	0.13	-0.05	36.82	5.68	-51.94	-4.43	113748.5	-138937.9
21155	0.91	10595.3	1.01	0.14	-0.06	36.34	3.03	-50.72	-4.45	-179322.9	-212240.0
21156	0.91	10548.9	3.13	0.13	-0.05	36.82	5.67	-51.93	-4.43	113876.4	-138895.4
21157	0.91	10595.8	1.01	0.14	-0.06	36.32	3.01	-50.71	-4.45	-179225.1	-212229.7
21158	0.91	10493.1	3.15	0.13	-0.05	37.38	5.11	-51.57	-4.48	120130.6	-137137.9
21159	0.91	10588.6	0.89	0.14	-0.06	35.48	2.81	-51.80	-4.30	-195521.3	-214758.8
21160	0.91	10529.4	3.16	0.13	-0.06	36.68	5.30	-51.75	-4.43	119244.4	-137076.6
21161	0.91	21213.0	3.96	0.28	-0.06	38.77	5.13	-51.31	0.56	284123.2	-12890.3
21162	0.91	10473.6	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125407.6	-135246.5
21163	0.91	10465.7	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	125986.7	-135095.9
21164	0.91	10580.9	1.02	0.14	-0.06	36.56	3.36	-51.01	-4.45	-179448.2	-212259.5
21165	0.91	10540.1	0.61	0.15	-0.08	34.02	3.18	-49.44	-4.35	-238337.9	-221637.3
21166	0.91	10591.3	0.98	0.13	-0.10	32.47	0.61	-49.48	-4.40	-176164.7	-212865.1
21167	0.91	10551.6	3.13	0.13	-0.05	36.86	5.77	-51.97	-4.42	112412.6	-139430.3
21168	0.91	10548.0	3.13	0.13	-0.05	36.82	5.68	-51.93	-4.43	113764.7	-138962.7
21169	0.91	10464.7	3.18	0.13	-0.06	36.78	4.78	-51.52	-4.46	125966.9	-135122.9
21170	0.91	10472.6	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125385.0	-135275.8
21171	0.91	10598.8	1.01	0.13	-0.06	36.24	2.87	-50.59	-4.46	-178333.7	-212133.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21172	0.91	10593.8	1.01	0.14	-0.06	36.35	3.03	-50.73	-4.45	-179274.3	-212256.9
21173	0.91	10491.7	3.15	0.13	-0.05	37.38	5.11	-51.57	-4.48	120117.6	-137177.8
21174	0.91	10539.0	0.61	0.15	-0.08	34.05	3.18	-49.45	-4.35	-238167.4	-221622.7
21175	0.91	10547.6	3.13	0.13	-0.05	36.82	5.68	-51.93	-4.43	113712.4	-138994.4
21176	0.91	10528.0	3.16	0.13	-0.06	36.68	5.30	-51.74	-4.43	119205.9	-137126.2
21177	0.91	10388.4	2.60	0.11	0.00	42.18	7.41	-54.65	-4.25	28345.7	-172753.7
21178	0.91	10594.3	1.01	0.14	-0.06	36.33	3.01	-50.71	-4.45	-179176.7	-212247.0
21179	0.91	10547.2	3.13	0.13	-0.05	36.81	5.67	-51.93	-4.43	113840.0	-138951.8
21180	0.91	10410.0	2.92	0.12	-0.04	38.26	5.53	-51.85	-4.38	83845.6	-151622.6
21181	0.91	10463.8	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125947.0	-135149.9
21182	0.91	10579.6	1.02	0.14	-0.06	36.57	3.36	-51.01	-4.45	-179399.7	-212272.3
21183	0.91	10586.8	0.89	0.14	-0.06	35.47	2.82	-51.80	-4.30	-195521.0	-214786.9
21184	0.91	10471.7	3.18	0.13	-0.06	36.74	4.82	-51.53	-4.46	125362.5	-135305.1
21185	0.91	10537.9	0.61	0.15	-0.08	34.08	3.18	-49.46	-4.35	-237996.9	-221608.0
21186	0.91	10462.8	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125927.0	-135176.9
21187	0.91	10470.7	3.18	0.13	-0.06	36.73	4.82	-51.53	-4.46	125340.0	-135334.4
21188	0.91	10549.8	3.13	0.13	-0.05	36.85	5.77	-51.97	-4.42	112378.3	-139487.4
21189	0.91	10546.3	3.13	0.13	-0.05	36.81	5.68	-51.93	-4.43	113728.2	-139019.3
21190	0.91	10490.2	3.15	0.13	-0.05	37.38	5.11	-51.57	-4.48	120104.4	-137217.7
21191	0.91	21210.5	3.97	0.28	-0.06	38.77	5.06	-51.31	0.89	285948.5	-12330.4
21192	0.91	10526.5	3.16	0.13	-0.06	36.67	5.30	-51.74	-4.43	119167.2	-137175.9
21193	0.91	10597.1	1.01	0.13	-0.06	36.26	2.87	-50.60	-4.45	-178288.1	-212153.2
21194	0.91	10592.2	1.01	0.14	-0.06	36.35	3.03	-50.74	-4.45	-179226.0	-212274.0
21195	0.91	10578.3	1.02	0.14	-0.06	36.57	3.36	-51.02	-4.45	-179351.7	-212285.1
21196	0.91	10461.9	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125907.2	-135203.9
21197	0.91	10592.7	1.01	0.14	-0.06	36.34	3.01	-50.72	-4.45	-179129.0	-212264.3
21198	0.91	10536.8	0.61	0.15	-0.08	34.10	3.18	-49.47	-4.35	-237826.8	-221593.2
21199	0.91	10545.9	3.13	0.13	-0.05	36.81	5.68	-51.93	-4.43	113675.8	-139051.0
21200	0.91	10469.7	3.18	0.13	-0.06	36.73	4.82	-51.53	-4.46	125317.4	-135363.7
21201	0.91	10545.5	3.13	0.13	-0.05	36.81	5.67	-51.93	-4.43	113803.2	-139008.4
21202	0.91	10585.1	0.90	0.14	-0.06	35.47	2.82	-51.80	-4.30	-195520.9	-214815.0
21203	0.91	10588.6	0.98	0.13	-0.10	32.49	0.61	-49.42	-4.40	-176247.2	-212924.1
21204	0.91	10460.9	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125887.3	-135230.8
21205	0.91	10407.8	2.92	0.12	-0.04	38.25	5.53	-51.84	-4.38	83902.3	-151652.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21206	0.91	10468.7	3.18	0.13	-0.06	36.73	4.82	-51.53	-4.46	125294.8	-135393.1
21207	0.91	10535.7	0.61	0.15	-0.08	34.13	3.18	-49.48	-4.35	-237656.1	-221578.6
21208	0.91	10488.8	3.15	0.13	-0.05	37.38	5.11	-51.57	-4.48	120091.2	-137257.6
21209	0.91	10386.0	2.60	0.11	0.00	42.14	7.41	-54.66	-4.25	28520.1	-172733.1
21210	0.91	10576.9	1.02	0.14	-0.06	36.58	3.36	-51.02	-4.45	-179303.9	-212298.1
21211	0.91	10525.1	3.16	0.13	-0.06	36.67	5.30	-51.74	-4.43	119128.3	-137225.7
21212	0.91	10548.1	3.13	0.13	-0.05	36.85	5.77	-51.97	-4.43	112343.7	-139544.9
21213	0.91	10544.6	3.13	0.13	-0.05	36.81	5.68	-51.93	-4.43	113691.2	-139076.1
21214	0.91	10460.0	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125867.4	-135257.8
21215	0.91	10590.6	1.01	0.14	-0.06	36.36	3.03	-50.74	-4.45	-179178.4	-212291.1
21216	0.91	10595.4	1.01	0.13	-0.06	36.27	2.87	-50.61	-4.45	-178242.8	-212172.8
21217	0.91	10591.1	1.01	0.13	-0.06	36.35	3.01	-50.72	-4.45	-179081.5	-212281.8
21218	0.91	10467.7	3.18	0.13	-0.06	36.73	4.83	-51.53	-4.46	125272.3	-135422.4
21219	0.91	10534.6	0.61	0.15	-0.08	34.15	3.18	-49.49	-4.35	-237485.3	-221563.9
21220	0.91	10544.1	3.13	0.13	-0.05	36.81	5.68	-51.93	-4.43	113638.8	-139107.9
21221	0.91	10543.8	3.13	0.13	-0.05	36.80	5.67	-51.92	-4.43	113766.1	-139065.2
21222	0.91	10459.0	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125847.5	-135284.8
21223	0.91	10583.3	0.90	0.14	-0.06	35.46	2.82	-51.79	-4.30	-195520.7	-214843.2
21224	0.91	21207.9	3.98	0.28	-0.06	38.76	4.99	-51.31	1.17	287898.2	-11730.5
21225	0.91	10575.6	1.02	0.14	-0.06	36.58	3.36	-51.02	-4.45	-179256.4	-212311.2
21226	0.91	10487.3	3.15	0.13	-0.05	37.37	5.11	-51.57	-4.48	120077.9	-137297.6
21227	0.91	10466.7	3.18	0.13	-0.06	36.73	4.83	-51.53	-4.46	125249.7	-135451.7
21228	0.91	10523.6	3.16	0.13	-0.06	36.67	5.30	-51.74	-4.43	119089.4	-137275.5
21229	0.91	10533.5	0.61	0.15	-0.08	34.18	3.19	-49.50	-4.35	-237314.3	-221549.2
21230	0.91	10458.1	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125827.5	-135311.8
21231	0.91	10589.0	1.01	0.13	-0.06	36.37	3.03	-50.75	-4.45	-179131.0	-212308.4
21232	0.91	10405.7	2.92	0.12	-0.04	38.25	5.54	-51.84	-4.38	83958.6	-151682.6
21233	0.91	10542.8	3.13	0.13	-0.05	36.80	5.68	-51.92	-4.43	113654.0	-139133.1
21234	0.91	10546.3	3.13	0.13	-0.05	36.84	5.77	-51.96	-4.42	112308.6	-139602.5
21235	0.91	10589.5	1.01	0.13	-0.06	36.36	3.01	-50.73	-4.45	-179034.4	-212299.4
21236	0.91	10465.7	3.18	0.13	-0.06	36.73	4.83	-51.53	-4.46	125227.1	-135481.0
21237	0.91	10593.7	1.01	0.13	-0.06	36.28	2.87	-50.61	-4.45	-178197.8	-212192.5
21238	0.91	10585.9	0.98	0.13	-0.10	32.52	0.61	-49.37	-4.40	-176328.9	-212982.9
21239	0.91	10457.2	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125807.6	-135338.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21240	0.91	10532.4	0.61	0.15	-0.08	34.20	3.19	-49.51	-4.35	-237143.9	-221534.4
21241	0.91	10574.3	1.02	0.14	-0.06	36.59	3.36	-51.03	-4.45	-179209.2	-212324.4
21242	0.91	10542.4	3.13	0.13	-0.05	36.80	5.68	-51.92	-4.43	113601.4	-139165.0
21243	0.91	10542.0	3.13	0.13	-0.05	36.80	5.67	-51.92	-4.43	113728.5	-139122.2
21244	0.91	10383.5	2.60	0.11	0.00	42.10	7.41	-54.67	-4.26	28693.0	-172713.4
21245	0.91	10485.9	3.15	0.13	-0.05	37.37	5.11	-51.57	-4.48	120064.4	-137337.6
21246	0.91	10581.6	0.90	0.14	-0.06	35.46	2.82	-51.79	-4.30	-195520.6	-214871.4
21247	0.91	10522.2	3.16	0.13	-0.06	36.66	5.30	-51.73	-4.43	119050.3	-137325.4
21248	0.91	10464.7	3.18	0.13	-0.06	36.73	4.83	-51.53	-4.46	125204.4	-135510.3
21249	0.91	10456.2	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125787.7	-135365.7
21250	0.91	10531.2	0.62	0.15	-0.08	34.23	3.19	-49.52	-4.35	-236972.9	-221519.7
21251	0.91	10587.4	1.01	0.13	-0.06	36.38	3.03	-50.75	-4.45	-179083.9	-212325.9
21252	0.91	10463.8	3.18	0.13	-0.06	36.73	4.83	-51.53	-4.46	125181.9	-135539.6
21253	0.91	10587.9	1.01	0.13	-0.06	36.37	3.01	-50.74	-4.45	-178987.6	-212317.1
21254	0.91	21205.4	3.99	0.28	-0.06	38.76	4.92	-51.31	1.45	289975.0	-11086.9
21255	0.91	10541.1	3.13	0.13	-0.05	36.80	5.68	-51.92	-4.43	113616.4	-139190.2
21256	0.91	10572.9	1.02	0.14	-0.06	36.59	3.36	-51.03	-4.45	-179162.6	-212337.6
21257	0.91	10455.3	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125767.7	-135392.6
21258	0.91	10544.5	3.13	0.13	-0.05	36.83	5.77	-51.96	-4.42	112273.0	-139660.4
21259	0.91	10591.9	1.01	0.13	-0.06	36.29	2.87	-50.62	-4.45	-178153.4	-212212.3
21260	0.91	10484.5	3.15	0.13	-0.05	37.37	5.11	-51.57	-4.48	120050.8	-137377.8
21261	0.91	10403.5	2.92	0.12	-0.04	38.24	5.54	-51.83	-4.38	84014.2	-151712.9
21262	0.91	10530.1	0.62	0.15	-0.08	34.25	3.19	-49.53	-4.35	-236801.9	-221505.1
21263	0.91	10520.7	3.16	0.13	-0.06	36.66	5.30	-51.73	-4.43	119011.1	-137375.4
21264	0.91	10540.7	3.13	0.13	-0.05	36.80	5.68	-51.92	-4.43	113563.8	-139222.3
21265	0.91	10540.3	3.13	0.13	-0.05	36.79	5.67	-51.92	-4.43	113690.6	-139179.4
21266	0.91	10462.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	125159.2	-135568.9
21267	0.91	10454.3	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125747.8	-135419.6
21268	0.91	10579.8	0.90	0.14	-0.06	35.46	2.83	-51.79	-4.30	-195520.6	-214899.7
21269	0.91	10571.6	1.02	0.14	-0.06	36.60	3.36	-51.03	-4.45	-179116.1	-212351.0
21270	0.91	10585.8	1.01	0.13	-0.06	36.39	3.03	-50.76	-4.45	-179037.3	-212343.4
21271	0.91	10529.0	0.62	0.15	-0.08	34.27	3.19	-49.54	-4.35	-236630.7	-221490.4
21272	0.91	10461.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	125136.6	-135598.2
21273	0.91	10453.4	3.18	0.13	-0.06	36.78	4.79	-51.52	-4.46	125727.8	-135446.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21274	0.91	10583.2	0.98	0.13	-0.10	32.55	0.61	-49.31	-4.39	-176409.7	-213041.6
21275	0.91	10586.3	1.01	0.13	-0.06	36.38	3.01	-50.74	-4.45	-178941.5	-212335.0
21276	0.91	10381.0	2.60	0.11	0.00	42.06	7.41	-54.68	-4.25	28864.1	-172694.6
21277	0.91	10483.0	3.15	0.13	-0.05	37.37	5.11	-51.57	-4.48	120037.1	-137417.9
21278	0.91	10539.4	3.13	0.13	-0.05	36.79	5.68	-51.92	-4.43	113578.3	-139247.6
21279	0.91	10590.2	1.01	0.13	-0.06	36.30	2.87	-50.63	-4.45	-178109.5	-212232.2
21280	0.91	10519.3	3.16	0.13	-0.06	36.66	5.30	-51.73	-4.43	118971.8	-137425.5
21281	0.91	10542.7	3.13	0.13	-0.05	36.83	5.77	-51.96	-4.42	112237.0	-139718.5
21282	0.91	10452.4	3.18	0.13	-0.06	36.78	4.79	-51.51	-4.46	125707.8	-135473.5
21283	0.91	10460.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	125113.9	-135627.5
21284	0.91	10527.9	0.62	0.15	-0.08	34.30	3.19	-49.56	-4.35	-236460.1	-221475.6
21285	0.91	10539.0	3.13	0.13	-0.05	36.79	5.68	-51.92	-4.43	113525.7	-139279.7
21286	0.91	10538.6	3.14	0.13	-0.05	36.79	5.68	-51.91	-4.43	113652.3	-139236.8
21287	0.91	10570.3	1.02	0.13	-0.06	36.61	3.36	-51.04	-4.45	-179069.9	-212364.4
21288	0.91	21202.9	4.00	0.28	-0.06	38.76	4.84	-51.31	1.74	292186.2	-10397.5
21289	0.91	10578.1	0.90	0.14	-0.06	35.45	2.83	-51.78	-4.30	-195520.7	-214928.0
21290	0.91	10401.4	2.92	0.12	-0.04	38.24	5.54	-51.83	-4.38	84069.4	-151743.6
21291	0.91	10451.5	3.18	0.13	-0.06	36.78	4.79	-51.51	-4.46	125687.9	-135500.4
21292	0.91	10584.3	1.01	0.13	-0.06	36.40	3.03	-50.76	-4.45	-178991.3	-212361.1
21293	0.91	10459.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	125091.3	-135656.8
21294	0.91	10481.6	3.15	0.13	-0.05	37.37	5.11	-51.57	-4.48	120023.4	-137458.1
21295	0.91	10526.8	0.62	0.15	-0.08	34.32	3.19	-49.57	-4.35	-236289.0	-221460.9
21296	0.91	10584.7	1.01	0.13	-0.06	36.39	3.01	-50.75	-4.45	-178895.6	-212353.0
21297	0.91	10517.8	3.16	0.13	-0.06	36.65	5.30	-51.73	-4.43	118932.3	-137475.7
21298	0.91	10537.7	3.13	0.13	-0.05	36.79	5.68	-51.91	-4.43	113539.9	-139305.2
21299	0.91	10450.5	3.18	0.13	-0.06	36.78	4.79	-51.51	-4.46	125667.9	-135527.4
21300	0.91	10588.5	1.02	0.13	-0.06	36.31	2.87	-50.64	-4.45	-178066.0	-212252.4
21301	0.91	10458.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	125068.6	-135686.1
21302	0.91	10540.9	3.13	0.13	-0.05	36.82	5.77	-51.95	-4.43	112200.6	-139776.9
21303	0.91	10568.9	1.02	0.13	-0.06	36.61	3.36	-51.04	-4.45	-179024.1	-212378.0
21304	0.91	10525.7	0.62	0.15	-0.08	34.35	3.20	-49.58	-4.35	-236117.8	-221446.3
21305	0.91	10537.2	3.13	0.13	-0.05	36.79	5.68	-51.91	-4.43	113487.2	-139337.4
21306	0.91	10536.9	3.14	0.13	-0.05	36.78	5.68	-51.91	-4.43	113613.7	-139294.4
21307	0.91	10449.6	3.18	0.13	-0.06	36.78	4.79	-51.51	-4.46	125648.0	-135554.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21308	0.91	10378.6	2.61	0.11	0.00	42.02	7.42	-54.69	-4.25	29033.6	-172676.9
21309	0.91	10576.3	0.90	0.14	-0.06	35.45	2.83	-51.78	-4.30	-195520.8	-214956.4
21310	0.91	10457.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	125046.0	-135715.4
21311	0.91	10480.1	3.15	0.13	-0.05	37.37	5.11	-51.56	-4.48	120009.5	-137498.4
21312	0.91	10582.7	1.01	0.13	-0.06	36.41	3.03	-50.77	-4.45	-178945.5	-212378.9
21313	0.91	10580.5	0.98	0.13	-0.10	32.57	0.61	-49.26	-4.39	-176489.8	-213100.1
21314	0.91	10516.3	3.16	0.13	-0.06	36.65	5.30	-51.73	-4.43	118892.7	-137525.9
21315	0.91	10583.0	1.01	0.13	-0.06	36.40	3.01	-50.75	-4.45	-178850.1	-212371.1
21316	0.91	10524.6	0.62	0.15	-0.08	34.37	3.20	-49.59	-4.35	-235946.7	-221431.6
21317	0.91	10448.6	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125628.0	-135581.2
21318	0.91	10399.2	2.92	0.12	-0.04	38.24	5.54	-51.83	-4.38	84124.1	-151774.6
21319	0.91	10567.6	1.02	0.13	-0.06	36.62	3.36	-51.04	-4.45	-178978.8	-212391.7
21320	0.91	21200.4	4.01	0.28	-0.06	38.76	4.76	-51.32	2.11	294536.1	-9657.6
21321	0.91	10456.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	125023.3	-135744.7
21322	0.91	10535.9	3.13	0.13	-0.05	36.78	5.68	-51.91	-4.43	113501.1	-139363.0
21323	0.91	10586.8	1.02	0.13	-0.06	36.32	2.87	-50.64	-4.45	-178022.8	-212272.7
21324	0.91	10539.2	3.13	0.13	-0.05	36.82	5.77	-51.95	-4.42	112163.8	-139835.4
21325	0.91	10447.7	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125608.0	-135608.1
21326	0.91	10523.5	0.62	0.15	-0.08	34.39	3.20	-49.60	-4.35	-235776.0	-221416.8
21327	0.91	10478.6	3.15	0.13	-0.05	37.37	5.11	-51.56	-4.48	119995.5	-137538.7
21328	0.91	10535.5	3.13	0.13	-0.05	36.78	5.68	-51.91	-4.43	113448.4	-139395.2
21329	0.91	10535.1	3.14	0.13	-0.05	36.78	5.68	-51.91	-4.43	113574.7	-139352.1
21330	0.91	10455.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	125000.6	-135774.0
21331	0.91	10581.1	1.01	0.13	-0.06	36.42	3.03	-50.77	-4.45	-178900.0	-212396.9
21332	0.91	10514.9	3.16	0.13	-0.06	36.65	5.30	-51.72	-4.43	118853.0	-137576.2
21333	0.91	10574.6	0.90	0.14	-0.06	35.45	2.83	-51.78	-4.30	-195520.9	-214984.9
21334	0.91	10446.7	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125588.0	-135635.0
21335	0.91	10566.2	1.03	0.13	-0.06	36.62	3.36	-51.05	-4.45	-178933.7	-212405.5
21336	0.91	10581.4	1.01	0.13	-0.06	36.41	3.01	-50.76	-4.45	-178805.0	-212389.5
21337	0.91	10522.4	0.63	0.15	-0.08	34.42	3.20	-49.61	-4.35	-235604.9	-221402.2
21338	0.91	10454.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	124978.0	-135803.3
21339	0.91	10376.1	2.61	0.11	0.00	41.98	7.42	-54.70	-4.26	29201.5	-172660.0
21340	0.91	10445.8	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125568.0	-135662.0
21341	0.91	10534.2	3.14	0.13	-0.05	36.78	5.68	-51.91	-4.43	113462.1	-139421.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21342	0.91	10585.1	1.02	0.13	-0.06	36.33	2.87	-50.65	-4.45	-177980.0	-212293.1
21343	0.91	10477.2	3.15	0.13	-0.05	37.37	5.11	-51.56	-4.48	119981.5	-137579.1
21344	0.91	10397.0	2.93	0.12	-0.04	38.23	5.54	-51.82	-4.38	84178.4	-151805.8
21345	0.91	10521.3	0.63	0.15	-0.07	34.44	3.20	-49.62	-4.35	-235433.7	-221387.6
21346	0.91	10453.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	124955.3	-135832.6
21347	0.91	10537.4	3.13	0.13	-0.05	36.81	5.77	-51.95	-4.42	112126.6	-139894.2
21348	0.91	10577.7	0.98	0.13	-0.10	32.60	0.61	-49.22	-4.39	-176569.4	-213158.4
21349	0.91	10513.4	3.16	0.13	-0.06	36.64	5.30	-51.72	-4.43	118813.2	-137626.6
21350	0.91	10533.8	3.14	0.13	-0.05	36.77	5.69	-51.91	-4.43	113409.2	-139453.3
21351	0.91	10564.9	1.03	0.13	-0.06	36.63	3.36	-51.05	-4.45	-178888.9	-212419.4
21352	0.91	10533.4	3.14	0.13	-0.05	36.77	5.68	-51.90	-4.43	113535.4	-139410.1
21353	0.91	10579.4	1.02	0.13	-0.06	36.43	3.03	-50.78	-4.45	-178855.0	-212415.0
21354	0.91	10444.8	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125548.0	-135688.9
21355	0.91	21197.8	4.02	0.28	-0.06	38.76	4.68	-51.32	2.41	297040.8	-8867.7
21356	0.91	10572.8	0.90	0.14	-0.06	35.44	2.83	-51.77	-4.30	-195521.3	-215013.4
21357	0.91	10579.8	1.02	0.13	-0.06	36.42	3.01	-50.76	-4.45	-178760.4	-212407.8
21358	0.91	10452.8	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	124932.6	-135861.9
21359	0.91	10520.2	0.63	0.15	-0.07	34.46	3.20	-49.64	-4.35	-235262.6	-221373.1
21360	0.91	10443.9	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125528.0	-135715.7
21361	0.91	10475.7	3.15	0.13	-0.05	37.37	5.11	-51.56	-4.48	119967.3	-137619.5
21362	0.91	10532.5	3.14	0.13	-0.05	36.77	5.68	-51.90	-4.43	113422.6	-139479.1
21363	0.91	10583.4	1.02	0.13	-0.06	36.34	2.87	-50.66	-4.45	-177937.9	-212313.6
21364	0.91	10511.9	3.16	0.13	-0.06	36.64	5.30	-51.72	-4.43	118773.2	-137677.1
21365	0.91	10563.5	1.03	0.13	-0.06	36.63	3.36	-51.05	-4.45	-178844.4	-212433.3
21366	0.91	10451.9	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	124909.9	-135891.2
21367	0.91	10519.1	0.63	0.15	-0.07	34.49	3.20	-49.65	-4.35	-235092.1	-221358.3
21368	0.91	10442.9	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125508.1	-135742.6
21369	0.91	10535.6	3.13	0.13	-0.05	36.80	5.77	-51.94	-4.43	112088.9	-139953.2
21370	0.91	10577.8	1.02	0.13	-0.06	36.44	3.03	-50.79	-4.45	-178810.6	-212433.2
21371	0.91	10532.0	3.14	0.13	-0.05	36.77	5.69	-51.90	-4.43	113369.7	-139511.6
21372	0.91	10531.7	3.14	0.13	-0.05	36.77	5.68	-51.90	-4.43	113495.7	-139468.3
21373	0.91	10394.9	2.93	0.12	-0.04	38.23	5.54	-51.82	-4.38	84232.0	-151837.3
21374	0.91	10373.6	2.61	0.11	-0.00	41.94	7.42	-54.70	-4.26	29368.0	-172644.1
21375	0.91	10578.2	1.02	0.13	-0.06	36.43	3.01	-50.77	-4.45	-178716.2	-212426.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21376	0.91	10450.9	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	124887.3	-135920.5
21377	0.91	10571.0	0.90	0.14	-0.06	35.44	2.84	-51.77	-4.30	-195521.6	-215041.9
21378	0.91	10442.0	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125488.0	-135769.5
21379	0.91	10474.3	3.15	0.13	-0.05	37.37	5.11	-51.56	-4.48	119953.0	-137660.0
21380	0.91	10518.0	0.63	0.15	-0.07	34.51	3.21	-49.66	-4.35	-234921.1	-221343.8
21381	0.91	10562.2	1.03	0.13	-0.06	36.64	3.36	-51.06	-4.45	-178800.4	-212447.4
21382	0.91	10510.5	3.16	0.13	-0.06	36.64	5.30	-51.72	-4.43	118733.2	-137727.6
21383	0.91	21195.3	4.03	0.28	-0.06	38.75	4.59	-51.33	2.71	299702.8	-8023.7
21384	0.91	10449.9	3.18	0.13	-0.06	36.73	4.83	-51.52	-4.46	124864.5	-135949.7
21385	0.91	10441.0	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125468.0	-135796.4
21386	0.91	10575.0	0.98	0.13	-0.09	32.63	0.61	-49.17	-4.39	-176648.0	-213216.5
21387	0.91	10530.7	3.14	0.13	-0.05	36.76	5.68	-51.90	-4.43	113382.7	-139537.5
21388	0.91	10581.6	1.02	0.13	-0.06	36.35	2.87	-50.66	-4.45	-177896.1	-212334.4
21389	0.91	10516.9	0.63	0.15	-0.07	34.53	3.21	-49.67	-4.35	-234750.1	-221329.3
21390	0.91	10576.2	1.02	0.13	-0.06	36.45	3.03	-50.79	-4.45	-178766.4	-212451.6
21391	0.91	10533.8	3.13	0.13	-0.05	36.80	5.77	-51.94	-4.43	112050.9	-140012.4
21392	0.91	10440.1	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125448.0	-135823.3
21393	0.91	10530.3	3.14	0.13	-0.05	36.76	5.69	-51.90	-4.43	113329.8	-139570.0
21394	0.91	10448.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124841.8	-135979.0
21395	0.91	10529.9	3.14	0.13	-0.05	36.76	5.68	-51.90	-4.43	113455.6	-139526.6
21396	0.91	10576.5	1.02	0.13	-0.06	36.44	3.01	-50.78	-4.45	-178672.3	-212445.1
21397	0.91	10472.8	3.15	0.13	-0.05	37.36	5.11	-51.56	-4.48	119938.7	-137700.6
21398	0.91	10560.8	1.03	0.13	-0.06	36.64	3.36	-51.06	-4.45	-178756.6	-212461.6
21399	0.91	10569.3	0.90	0.14	-0.06	35.43	2.84	-51.77	-4.30	-195522.0	-215070.6
21400	0.91	10515.8	0.63	0.15	-0.07	34.56	3.21	-49.68	-4.35	-234579.2	-221314.8
21401	0.91	10509.0	3.16	0.13	-0.06	36.64	5.30	-51.72	-4.43	118692.9	-137778.2
21402	0.91	10439.1	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125428.0	-135850.1
21403	0.91	10392.7	2.93	0.12	-0.04	38.22	5.54	-51.82	-4.38	84285.1	-151869.1
21404	0.91	10447.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124819.1	-136008.3
21405	0.91	10371.1	2.61	0.11	-0.00	41.90	7.42	-54.71	-4.26	29532.7	-172629.0
21406	0.91	10529.0	3.14	0.13	-0.05	36.76	5.68	-51.90	-4.43	113342.5	-139596.0
21407	0.91	10579.9	1.02	0.13	-0.06	36.36	2.87	-50.67	-4.45	-177854.6	-212355.2
21408	0.91	10514.7	0.63	0.15	-0.07	34.58	3.21	-49.69	-4.35	-234408.9	-221300.2
21409	0.91	10574.6	1.02	0.13	-0.06	36.45	3.03	-50.80	-4.45	-178722.6	-212470.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21410	0.91	10438.2	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125408.0	-135877.0
21411	0.91	10471.3	3.15	0.13	-0.05	37.36	5.11	-51.56	-4.48	119924.2	-137741.1
21412	0.91	10446.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124796.4	-136037.6
21413	0.91	10559.5	1.03	0.13	-0.06	36.65	3.36	-51.06	-4.45	-178713.1	-212475.9
21414	0.91	10574.9	1.02	0.13	-0.06	36.44	3.01	-50.78	-4.45	-178628.8	-212463.9
21415	0.91	10528.5	3.14	0.13	-0.05	36.76	5.69	-51.90	-4.43	113289.6	-139628.6
21416	0.91	10528.2	3.14	0.13	-0.05	36.76	5.68	-51.89	-4.43	113415.3	-139585.2
21417	0.91	21192.8	4.05	0.28	-0.06	38.75	4.50	-51.33	3.02	302530.8	-7123.2
21418	0.91	10532.0	3.13	0.13	-0.05	36.79	5.77	-51.93	-4.42	112012.4	-140071.9
21419	0.91	10507.5	3.16	0.13	-0.06	36.63	5.30	-51.71	-4.43	118652.6	-137828.9
21420	0.91	10437.2	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125388.0	-135903.9
21421	0.91	10567.5	0.90	0.14	-0.06	35.43	2.84	-51.76	-4.30	-195522.5	-215099.3
21422	0.91	10513.6	0.64	0.15	-0.07	34.60	3.21	-49.71	-4.35	-234238.2	-221285.7
21423	0.91	10445.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124773.7	-136066.9
21424	0.91	10572.2	0.97	0.13	-0.09	32.66	0.61	-49.13	-4.39	-176725.8	-213274.6
21425	0.91	10436.2	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125368.0	-135930.7
21426	0.91	10558.1	1.03	0.13	-0.06	36.65	3.36	-51.06	-4.45	-178669.9	-212490.2
21427	0.91	10469.9	3.15	0.13	-0.05	37.36	5.11	-51.56	-4.48	119909.6	-137781.8
21428	0.91	10573.0	1.02	0.13	-0.06	36.46	3.03	-50.80	-4.45	-178679.2	-212488.7
21429	0.91	10578.1	1.02	0.13	-0.06	36.37	2.87	-50.67	-4.45	-177813.5	-212376.3
21430	0.91	10527.2	3.14	0.13	-0.05	36.75	5.69	-51.89	-4.43	113302.1	-139654.7
21431	0.91	10390.5	2.93	0.12	-0.04	38.22	5.54	-51.81	-4.38	84337.8	-151901.2
21432	0.91	10512.5	0.64	0.15	-0.07	34.62	3.21	-49.72	-4.35	-234067.5	-221271.3
21433	0.91	10444.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124750.9	-136096.1
21434	0.91	10506.1	3.16	0.13	-0.06	36.63	5.30	-51.71	-4.43	118612.1	-137879.6
21435	0.91	10573.3	1.02	0.13	-0.06	36.45	3.01	-50.79	-4.45	-178585.9	-212482.8
21436	0.91	10435.3	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125348.0	-135957.6
21437	0.91	10526.8	3.14	0.13	-0.05	36.75	5.69	-51.89	-4.43	113249.0	-139687.5
21438	0.91	10526.5	3.14	0.13	-0.05	36.75	5.68	-51.89	-4.43	113374.7	-139643.9
21439	0.91	10530.2	3.13	0.13	-0.05	36.79	5.77	-51.93	-4.42	111973.6	-140131.5
21440	0.91	10443.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124728.2	-136125.4
21441	0.91	10511.4	0.64	0.15	-0.07	34.64	3.21	-49.73	-4.35	-233896.9	-221256.9
21442	0.91	10368.6	2.61	0.11	-0.00	41.86	7.43	-54.71	-4.26	29696.0	-172614.9
21443	0.91	10565.7	0.90	0.14	-0.06	35.43	2.84	-51.76	-4.30	-195523.0	-215128.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21444	0.91	10434.3	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125328.0	-135984.4
21445	0.91	10556.7	1.03	0.13	-0.06	36.66	3.36	-51.07	-4.45	-178627.3	-212504.6
21446	0.91	10468.4	3.15	0.13	-0.05	37.36	5.11	-51.56	-4.48	119894.9	-137822.5
21447	0.91	21190.3	4.06	0.28	-0.06	38.75	4.40	-51.34	3.44	305528.6	-6160.4
21448	0.91	10442.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124705.5	-136154.7
21449	0.91	10571.4	1.02	0.13	-0.06	36.47	3.04	-50.81	-4.45	-178636.4	-212507.5
21450	0.91	10510.3	0.64	0.15	-0.07	34.67	3.22	-49.74	-4.34	-233726.9	-221242.4
21451	0.91	10504.6	3.16	0.13	-0.06	36.63	5.30	-51.71	-4.43	118571.6	-137930.5
21452	0.91	10576.4	1.02	0.13	-0.06	36.38	2.87	-50.68	-4.45	-177773.2	-212397.4
21453	0.91	10525.5	3.14	0.13	-0.05	36.75	5.69	-51.89	-4.43	113261.4	-139713.7
21454	0.91	10433.4	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125307.9	-136011.2
21455	0.91	10571.6	1.02	0.13	-0.06	36.46	3.01	-50.79	-4.45	-178543.3	-212502.0
21456	0.91	10441.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124682.8	-136183.9
21457	0.91	10388.3	2.93	0.12	-0.04	38.21	5.55	-51.81	-4.39	84390.0	-151933.5
21458	0.91	10524.7	3.14	0.13	-0.05	36.75	5.68	-51.89	-4.43	113333.7	-139702.8
21459	0.91	10569.5	0.97	0.13	-0.09	32.69	0.62	-49.09	-4.39	-176803.1	-213332.4
21460	0.91	10525.0	3.14	0.13	-0.05	36.75	5.69	-51.89	-4.43	113208.3	-139746.5
21461	0.91	10555.4	1.03	0.13	-0.06	36.67	3.36	-51.07	-4.45	-178584.8	-212519.3
21462	0.91	10432.4	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125287.9	-136038.1
21463	0.91	10528.4	3.13	0.13	-0.05	36.78	5.78	-51.93	-4.43	111934.3	-140191.4
21464	0.91	10509.2	0.64	0.15	-0.07	34.69	3.22	-49.75	-4.33	-233556.4	-221228.0
21465	0.91	10467.0	3.15	0.13	-0.05	37.36	5.11	-51.56	-4.48	119880.2	-137863.2
21466	0.91	10564.0	0.90	0.14	-0.06	35.42	2.84	-51.76	-4.30	-195523.7	-215156.8
21467	0.91	10440.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124660.0	-136213.2
21468	0.91	10503.1	3.16	0.13	-0.06	36.62	5.31	-51.71	-4.43	118530.9	-137981.4
21469	0.91	10569.7	1.02	0.13	-0.06	36.48	3.04	-50.81	-4.45	-178593.9	-212526.4
21470	0.91	10431.5	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125267.9	-136064.9
21471	0.91	10508.1	0.64	0.15	-0.07	34.71	3.22	-49.76	-4.33	-233385.8	-221213.6
21472	0.91	10574.6	1.02	0.13	-0.06	36.39	2.87	-50.69	-4.45	-177733.0	-212418.7
21473	0.91	10523.7	3.14	0.13	-0.05	36.74	5.69	-51.89	-4.43	113220.4	-139772.7
21474	0.91	10366.1	2.62	0.11	-0.00	41.82	7.43	-54.71	-4.26	29857.8	-172601.6
21475	0.91	10570.0	1.02	0.13	-0.06	36.47	3.02	-50.80	-4.45	-178501.0	-212521.2
21476	0.91	10554.0	1.03	0.13	-0.06	36.67	3.36	-51.07	-4.45	-178542.5	-212533.9
21477	0.91	10439.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124637.3	-136242.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21478	0.91	10430.5	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125247.9	-136091.7
21479	0.91	10465.5	3.15	0.13	-0.05	37.36	5.11	-51.56	-4.48	119865.3	-137904.0
21480	0.91	21187.8	4.08	0.28	-0.06	38.75	4.30	-51.35	3.75	308716.1	-5136.6
21481	0.91	10523.0	3.14	0.13	-0.05	36.74	5.68	-51.88	-4.43	113292.6	-139761.9
21482	0.91	10523.3	3.14	0.13	-0.05	36.74	5.69	-51.89	-4.43	113167.2	-139805.6
21483	0.91	10507.0	0.64	0.15	-0.07	34.73	3.22	-49.77	-4.33	-233215.0	-221199.2
21484	0.91	10526.6	3.13	0.13	-0.05	36.78	5.78	-51.92	-4.43	111894.7	-140251.5
21485	0.91	10562.2	0.90	0.14	-0.06	35.42	2.85	-51.75	-4.30	-195524.3	-215185.7
21486	0.91	10438.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124614.5	-136271.7
21487	0.91	10501.6	3.16	0.13	-0.06	36.62	5.31	-51.71	-4.43	118490.0	-138032.4
21488	0.91	10429.6	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125227.8	-136118.5
21489	0.91	10386.1	2.93	0.12	-0.04	38.21	5.55	-51.81	-4.38	84441.5	-151966.0
21490	0.91	10568.1	1.02	0.13	-0.06	36.49	3.04	-50.82	-4.45	-178551.7	-212545.4
21491	0.91	10552.6	1.03	0.13	-0.06	36.68	3.36	-51.08	-4.45	-178500.7	-212548.7
21492	0.91	10505.9	0.64	0.15	-0.07	34.75	3.22	-49.79	-4.32	-233044.4	-221184.5
21493	0.91	10428.6	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125207.8	-136145.3
21494	0.91	10437.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124591.8	-136301.0
21495	0.91	10568.3	1.02	0.13	-0.06	36.48	3.02	-50.80	-4.45	-178459.2	-212540.6
21496	0.91	10572.9	1.02	0.13	-0.06	36.40	2.87	-50.69	-4.45	-177693.3	-212440.2
21497	0.91	10522.0	3.14	0.13	-0.05	36.74	5.69	-51.89	-4.43	113179.1	-139832.0
21498	0.91	10566.7	0.97	0.13	-0.09	32.72	0.62	-49.06	-4.39	-176879.8	-213390.2
21499	0.91	10464.0	3.15	0.13	-0.05	37.36	5.11	-51.56	-4.48	119850.3	-137944.9
21500	0.91	10521.2	3.14	0.13	-0.05	36.74	5.68	-51.88	-4.43	113251.2	-139821.1
21501	0.91	10521.5	3.14	0.13	-0.05	36.74	5.69	-51.89	-4.43	113125.8	-139865.0
21502	0.91	10504.8	0.65	0.15	-0.07	34.77	3.22	-49.80	-4.32	-232873.0	-221170.0
21503	0.91	10427.6	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125187.8	-136172.1
21504	0.91	10500.1	3.16	0.13	-0.06	36.62	5.31	-51.71	-4.43	118449.0	-138083.4
21505	0.91	10436.9	3.18	0.13	-0.06	36.72	4.83	-51.52	-4.46	124569.0	-136330.2
21506	0.91	10524.8	3.13	0.13	-0.05	36.77	5.78	-51.92	-4.42	111854.7	-140311.7
21507	0.91	10560.4	0.90	0.14	-0.06	35.42	2.85	-51.75	-4.30	-195525.1	-215214.6
21508	0.91	10551.3	1.03	0.13	-0.06	36.68	3.36	-51.08	-4.45	-178459.3	-212563.5
21509	0.91	10363.6	2.62	0.11	-0.00	41.78	7.43	-54.71	-4.26	30018.4	-172589.1
21510	0.91	10566.5	1.02	0.13	-0.06	36.50	3.04	-50.82	-4.45	-178509.9	-212564.6
21511	0.91	10426.7	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125167.8	-136198.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21512	0.91	21185.3	4.09	0.28	-0.06	38.75	4.19	-51.36	4.07	312095.2	-4046.9
21513	0.91	10503.7	0.65	0.15	-0.07	34.80	3.23	-49.81	-4.32	-232701.2	-221155.3
21514	0.91	10435.9	3.18	0.13	-0.06	36.72	4.83	-51.51	-4.46	124546.3	-136359.5
21515	0.91	10462.6	3.15	0.13	-0.05	37.36	5.11	-51.56	-4.48	119835.3	-137985.8
21516	0.91	10384.0	2.93	0.12	-0.04	38.21	5.55	-51.81	-4.38	84492.6	-151999.0
21517	0.91	10566.7	1.02	0.13	-0.06	36.49	3.02	-50.81	-4.45	-178418.0	-212560.0
21518	0.91	10571.1	1.02	0.13	-0.06	36.41	2.88	-50.70	-4.45	-177653.9	-212461.8
21519	0.91	10520.2	3.14	0.13	-0.05	36.73	5.69	-51.88	-4.43	113137.6	-139891.4
21520	0.91	10425.7	3.18	0.13	-0.06	36.77	4.79	-51.51	-4.46	125147.7	-136225.7
21521	0.91	10498.7	3.16	0.13	-0.06	36.62	5.31	-51.70	-4.43	118408.0	-138134.6
21522	0.91	10434.9	3.18	0.13	-0.06	36.72	4.83	-51.51	-4.46	124523.6	-136388.7
21523	0.91	10502.6	0.65	0.15	-0.07	34.82	3.23	-49.82	-4.32	-232528.9	-221140.6
21524	0.91	10549.9	1.03	0.13	-0.06	36.69	3.36	-51.08	-4.45	-178418.0	-212578.5
21525	0.91	10519.5	3.14	0.13	-0.05	36.73	5.68	-51.88	-4.42	113209.4	-139880.5
21526	0.91	10519.8	3.14	0.13	-0.05	36.73	5.69	-51.88	-4.43	113084.3	-139924.5
21527	0.91	10424.8	3.18	0.12	-0.06	36.77	4.79	-51.51	-4.46	125127.7	-136252.5
21528	0.91	10564.8	1.02	0.13	-0.06	36.50	3.04	-50.83	-4.45	-178468.8	-212583.9
21529	0.91	10558.6	0.90	0.14	-0.06	35.41	2.85	-51.75	-4.30	-195526.0	-215243.5
21530	0.91	10523.0	3.13	0.13	-0.05	36.77	5.78	-51.92	-4.42	111814.3	-140372.2
21531	0.91	10461.1	3.15	0.12	-0.05	37.36	5.11	-51.56	-4.48	119820.1	-138026.7
21532	0.91	10433.9	3.18	0.13	-0.06	36.72	4.83	-51.51	-4.46	124500.8	-136417.9
21533	0.91	10563.9	0.97	0.13	-0.09	32.75	0.62	-49.02	-4.38	-176955.7	-213447.8
21534	0.91	10501.5	0.65	0.15	-0.07	34.84	3.23	-49.83	-4.31	-232356.8	-221125.8
21535	0.91	10565.0	1.02	0.13	-0.06	36.50	3.02	-50.81	-4.45	-178377.0	-212579.7
21536	0.91	10423.8	3.18	0.12	-0.06	36.77	4.79	-51.51	-4.46	125107.7	-136279.2
21537	0.91	10497.2	3.16	0.13	-0.06	36.61	5.31	-51.70	-4.43	118366.8	-138185.8
21538	0.91	10569.4	1.02	0.13	-0.06	36.42	2.88	-50.71	-4.45	-177615.3	-212483.5
21539	0.91	10518.5	3.14	0.13	-0.05	36.73	5.69	-51.88	-4.42	113095.8	-139951.0
21540	0.91	10548.5	1.03	0.13	-0.06	36.69	3.36	-51.09	-4.45	-178377.1	-212593.6
21541	0.91	10432.9	3.18	0.12	-0.06	36.72	4.83	-51.51	-4.46	124478.1	-136447.2
21542	0.91	10361.0	2.62	0.11	-0.00	41.74	7.43	-54.71	-4.26	30177.4	-172577.4
21543	0.91	10381.8	2.93	0.12	-0.04	38.20	5.55	-51.80	-4.39	84543.2	-152032.2
21544	0.91	10500.4	0.65	0.15	-0.07	34.86	3.23	-49.84	-4.31	-232183.9	-221111.0
21545	0.91	21182.8	4.11	0.29	-0.06	38.74	4.08	-51.37	4.39	315675.6	-2888.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21546	0.91	10422.9	3.18	0.12	-0.06	36.77	4.79	-51.51	-4.46	125087.7	-136306.0
21547	0.91	10517.7	3.14	0.13	-0.05	36.73	5.68	-51.88	-4.42	113167.5	-139940.0
21548	0.91	10518.0	3.14	0.13	-0.05	36.73	5.69	-51.88	-4.42	113042.4	-139984.1
21549	0.91	10459.6	3.15	0.12	-0.05	37.36	5.11	-51.56	-4.48	119804.8	-138067.7
21550	0.91	10563.2	1.02	0.13	-0.06	36.51	3.04	-50.83	-4.45	-178427.9	-212603.4
21551	0.91	10431.9	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124455.3	-136476.4
21552	0.91	10556.8	0.90	0.14	-0.06	35.41	2.85	-51.74	-4.30	-195526.9	-215272.6
21553	0.91	10521.1	3.13	0.13	-0.05	36.76	5.78	-51.92	-4.43	111773.5	-140432.9
21554	0.91	10499.3	0.65	0.15	-0.07	34.88	3.23	-49.85	-4.32	-232010.4	-221096.1
21555	0.91	10495.7	3.16	0.13	-0.06	36.61	5.31	-51.70	-4.43	118325.4	-138237.0
21556	0.91	10547.1	1.03	0.13	-0.06	36.70	3.36	-51.09	-4.45	-178336.5	-212608.8
21557	0.91	10563.4	1.02	0.13	-0.06	36.50	3.02	-50.82	-4.45	-178336.4	-212599.5
21558	0.91	10430.9	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124432.5	-136505.7
21559	0.91	10567.6	1.02	0.13	-0.06	36.43	2.88	-50.71	-4.45	-177576.9	-212505.5
21560	0.91	10516.7	3.14	0.13	-0.05	36.72	5.69	-51.88	-4.42	113053.7	-140010.7
21561	0.91	10458.1	3.15	0.12	-0.05	37.36	5.11	-51.56	-4.48	119789.5	-138108.8
21562	0.91	10498.3	0.65	0.15	-0.07	34.90	3.24	-49.87	-4.32	-231836.7	-221081.3
21563	0.91	10429.9	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124409.7	-136534.9
21564	0.91	10515.9	3.14	0.13	-0.05	36.72	5.68	-51.87	-4.42	113125.3	-139999.7
21565	0.91	10516.2	3.14	0.13	-0.05	36.72	5.69	-51.88	-4.42	113000.3	-140043.9
21566	0.91	10561.5	1.02	0.13	-0.06	36.52	3.04	-50.84	-4.45	-178387.3	-212622.9
21567	0.91	10561.1	0.97	0.13	-0.09	32.78	0.62	-48.99	-4.38	-177030.8	-213505.4
21568	0.91	10379.6	2.93	0.12	-0.04	38.20	5.55	-51.80	-4.39	84593.3	-152065.6
21569	0.91	10545.7	1.03	0.13	-0.06	36.70	3.36	-51.09	-4.45	-178296.3	-212624.0
21570	0.91	10494.2	3.16	0.13	-0.06	36.61	5.31	-51.70	-4.43	118284.0	-138288.4
21571	0.91	10555.0	0.90	0.14	-0.06	35.41	2.85	-51.74	-4.30	-195527.9	-215301.7
21572	0.91	10497.2	0.66	0.15	-0.07	34.92	3.24	-49.88	-4.32	-231663.1	-221066.3
21573	0.91	10358.5	2.62	0.11	-0.00	41.70	7.44	-54.71	-4.26	30335.0	-172566.7
21574	0.91	10519.3	3.13	0.13	-0.05	36.75	5.78	-51.91	-4.43	111732.5	-140493.8
21575	0.91	10561.7	1.02	0.13	-0.06	36.51	3.02	-50.82	-4.45	-178296.2	-212619.4
21576	0.91	10428.9	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124386.9	-136564.1
21577	0.91	21180.4	4.13	0.29	-0.06	38.74	3.97	-51.37	4.85	319461.0	-1654.8
21578	0.91	10456.7	3.16	0.12	-0.05	37.35	5.11	-51.56	-4.48	119774.0	-138149.9
21579	0.91	10565.8	1.02	0.13	-0.06	36.44	2.88	-50.72	-4.45	-177538.9	-212527.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21580	0.91	10514.9	3.14	0.13	-0.05	36.72	5.69	-51.87	-4.42	113011.4	-140070.5
21581	0.91	10496.1	0.66	0.15	-0.07	34.94	3.24	-49.89	-4.32	-231488.8	-221051.4
21582	0.91	10427.9	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124364.2	-136593.4
21583	0.91	10544.3	1.03	0.13	-0.06	36.71	3.36	-51.10	-4.45	-178256.4	-212639.4
21584	0.91	10559.9	1.02	0.13	-0.06	36.53	3.04	-50.84	-4.45	-178347.2	-212642.7
21585	0.91	10492.7	3.16	0.13	-0.06	36.61	5.31	-51.70	-4.43	118242.5	-138339.8
21586	0.91	10514.2	3.14	0.13	-0.05	36.72	5.68	-51.87	-4.42	113082.9	-140059.5
21587	0.91	10514.5	3.14	0.13	-0.05	36.72	5.69	-51.87	-4.42	112957.9	-140103.9
21588	0.91	10495.0	0.66	0.15	-0.07	34.96	3.24	-49.90	-4.32	-231314.1	-221036.4
21589	0.91	10426.8	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124341.4	-136622.6
21590	0.91	10553.2	0.90	0.14	-0.07	35.41	2.86	-51.74	-4.30	-195528.9	-215330.8
21591	0.91	10560.0	1.02	0.13	-0.06	36.52	3.02	-50.83	-4.45	-178256.6	-212639.4
21592	0.91	10455.2	3.16	0.12	-0.05	37.35	5.11	-51.56	-4.48	119758.5	-138191.0
21593	0.91	10517.5	3.13	0.13	-0.05	36.75	5.78	-51.91	-4.42	111691.1	-140554.9
21594	0.91	10377.4	2.93	0.12	-0.04	38.19	5.55	-51.80	-4.39	84642.7	-152099.3
21595	0.91	10542.9	1.03	0.13	-0.06	36.71	3.36	-51.10	-4.45	-178216.7	-212654.9
21596	0.91	10425.8	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124318.6	-136651.8
21597	0.91	10564.1	1.02	0.13	-0.06	36.45	2.88	-50.72	-4.45	-177501.3	-212549.8
21598	0.91	10493.9	0.66	0.15	-0.07	34.98	3.24	-49.91	-4.33	-231139.3	-221021.5
21599	0.91	10513.2	3.14	0.13	-0.05	36.71	5.69	-51.87	-4.42	112968.9	-140130.5
21600	0.91	10491.2	3.16	0.13	-0.06	36.60	5.31	-51.69	-4.43	118200.8	-138391.3
21601	0.91	10558.3	0.97	0.13	-0.09	32.81	0.62	-48.96	-4.38	-177105.4	-213562.8
21602	0.91	10356.0	2.62	0.11	-0.00	41.66	7.44	-54.71	-4.26	30491.3	-172556.7
21603	0.91	10558.2	1.02	0.13	-0.06	36.54	3.04	-50.85	-4.45	-178307.7	-212662.4
21604	0.91	21177.9	4.15	0.29	-0.06	38.74	3.85	-51.39	5.18	323475.0	-347.8
21605	0.91	10512.4	3.14	0.13	-0.05	36.71	5.69	-51.87	-4.42	113040.3	-140119.5
21606	0.91	10512.7	3.14	0.13	-0.05	36.71	5.69	-51.87	-4.42	112915.3	-140164.0
21607	0.91	10424.8	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124295.8	-136681.0
21608	0.91	10453.7	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119742.9	-138232.2
21609	0.91	10492.8	0.66	0.15	-0.07	35.00	3.24	-49.92	-4.32	-230964.8	-221006.4
21610	0.91	10558.4	1.02	0.13	-0.06	36.53	3.02	-50.83	-4.45	-178217.3	-212659.6
21611	0.91	10551.4	0.90	0.14	-0.07	35.40	2.86	-51.73	-4.30	-195530.1	-215360.0
21612	0.91	10541.5	1.03	0.13	-0.06	36.72	3.36	-51.10	-4.45	-178177.3	-212670.4
21613	0.91	10515.7	3.13	0.13	-0.05	36.74	5.78	-51.91	-4.42	111649.4	-140616.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21614	0.91	10423.8	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124273.1	-136710.3
21615	0.91	10489.7	3.16	0.13	-0.06	36.60	5.31	-51.69	-4.43	118159.0	-138442.9
21616	0.91	10491.7	0.66	0.15	-0.07	35.02	3.25	-49.93	-4.32	-230789.7	-220991.5
21617	0.91	10562.3	1.02	0.13	-0.06	36.46	2.88	-50.73	-4.45	-177464.3	-212572.1
21618	0.91	10511.4	3.14	0.13	-0.05	36.71	5.69	-51.87	-4.42	112926.1	-140190.7
21619	0.91	10375.2	2.93	0.12	-0.04	38.19	5.55	-51.80	-4.39	84691.7	-152133.4
21620	0.91	10556.6	1.02	0.13	-0.06	36.55	3.04	-50.85	-4.45	-178268.4	-212682.4
21621	0.91	10452.2	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119727.1	-138273.5
21622	0.91	10422.8	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124250.3	-136739.5
21623	0.91	10510.6	3.14	0.13	-0.05	36.71	5.69	-51.86	-4.42	112997.3	-140179.5
21624	0.91	10510.9	3.14	0.13	-0.05	36.71	5.69	-51.87	-4.42	112872.5	-140224.2
21625	0.91	10490.6	0.66	0.15	-0.07	35.04	3.25	-49.94	-4.33	-230614.4	-220976.6
21626	0.91	10540.2	1.03	0.13	-0.06	36.72	3.36	-51.10	-4.45	-178138.4	-212686.0
21627	0.91	10556.7	1.02	0.13	-0.06	36.54	3.02	-50.84	-4.45	-178178.4	-212680.0
21628	0.91	10549.6	0.90	0.14	-0.07	35.40	2.86	-51.73	-4.30	-195531.4	-215389.3
21629	0.91	10421.8	3.18	0.12	-0.06	36.72	4.84	-51.51	-4.46	124227.5	-136768.7
21630	0.91	10488.2	3.16	0.12	-0.06	36.60	5.31	-51.69	-4.43	118117.1	-138494.5
21631	0.91	10353.4	2.63	0.11	-0.00	41.62	7.44	-54.71	-4.27	30646.4	-172547.6
21632	0.91	21175.4	4.17	0.29	-0.06	38.74	3.72	-51.40	5.50	327719.1	1038.3
21633	0.91	10513.8	3.13	0.13	-0.05	36.74	5.78	-51.90	-4.42	111607.4	-140677.7
21634	0.91	10489.5	0.66	0.14	-0.07	35.06	3.25	-49.95	-4.33	-230439.0	-220961.7
21635	0.91	10555.5	0.97	0.13	-0.09	32.84	0.62	-48.93	-4.38	-177179.5	-213620.2
21636	0.91	10450.7	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119711.3	-138314.8
21637	0.91	10560.5	1.02	0.13	-0.06	36.47	2.88	-50.74	-4.45	-177427.7	-212594.6
21638	0.91	10554.9	1.02	0.13	-0.06	36.55	3.04	-50.86	-4.45	-178229.5	-212702.5
21639	0.91	10509.6	3.14	0.13	-0.05	36.70	5.69	-51.86	-4.42	112883.1	-140251.0
21640	0.91	10420.8	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	124204.7	-136797.9
21641	0.91	10538.8	1.04	0.13	-0.06	36.72	3.36	-51.11	-4.45	-178099.7	-212701.8
21642	0.91	10488.4	0.67	0.14	-0.07	35.08	3.25	-49.96	-4.33	-230264.2	-220946.7
21643	0.91	10508.9	3.14	0.12	-0.05	36.70	5.69	-51.86	-4.42	112954.2	-140239.8
21644	0.91	10373.0	2.94	0.12	-0.04	38.19	5.55	-51.80	-4.39	84740.1	-152167.7
21645	0.91	10509.1	3.14	0.12	-0.05	36.70	5.70	-51.86	-4.42	112829.4	-140284.5
21646	0.91	10555.0	1.02	0.13	-0.06	36.55	3.02	-50.84	-4.45	-178139.8	-212700.4
21647	0.91	10486.7	3.16	0.12	-0.06	36.60	5.31	-51.69	-4.43	118075.1	-138546.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21648	0.91	10419.8	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	124181.9	-136827.2
21649	0.91	10547.8	0.90	0.14	-0.07	35.40	2.86	-51.73	-4.30	-195532.7	-215418.6
21650	0.91	10487.3	0.67	0.14	-0.07	35.09	3.25	-49.97	-4.33	-230088.9	-220931.9
21651	0.91	10449.3	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119695.4	-138356.2
21652	0.91	10512.0	3.13	0.12	-0.05	36.73	5.78	-51.90	-4.42	111565.2	-140739.4
21653	0.91	10537.3	1.04	0.13	-0.06	36.73	3.36	-51.11	-4.45	-178061.3	-212717.6
21654	0.91	10418.8	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	124159.1	-136856.4
21655	0.91	10553.3	1.02	0.13	-0.06	36.56	3.04	-50.86	-4.45	-178191.0	-212722.8
21656	0.91	10558.7	1.02	0.13	-0.06	36.48	2.88	-50.74	-4.45	-177391.4	-212617.3
21657	0.91	10507.8	3.14	0.12	-0.05	36.70	5.69	-51.86	-4.42	112839.9	-140311.4
21658	0.91	10486.2	0.67	0.14	-0.07	35.11	3.25	-49.98	-4.33	-229913.6	-220917.1
21659	0.91	10350.9	2.63	0.11	-0.00	41.58	7.45	-54.70	-4.26	30799.9	-172539.1
21660	0.91	10485.2	3.16	0.12	-0.06	36.59	5.31	-51.69	-4.43	118033.0	-138598.0
21661	0.91	21172.9	4.19	0.29	-0.06	38.74	3.59	-51.41	5.84	332203.5	2506.5
21662	0.91	10417.8	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	124136.3	-136885.6
21663	0.91	10553.3	1.02	0.13	-0.06	36.55	3.02	-50.85	-4.45	-178101.9	-212721.0
21664	0.91	10507.1	3.14	0.12	-0.05	36.70	5.69	-51.86	-4.42	112911.0	-140300.1
21665	0.91	10507.4	3.14	0.12	-0.05	36.70	5.70	-51.86	-4.42	112786.2	-140345.0
21666	0.91	10447.8	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119679.4	-138397.5
21667	0.91	10552.7	0.97	0.13	-0.09	32.88	0.62	-48.90	-4.38	-177252.9	-213677.4
21668	0.91	10535.9	1.04	0.13	-0.06	36.73	3.36	-51.11	-4.45	-178023.1	-212733.6
21669	0.91	10546.0	0.90	0.14	-0.07	35.39	2.87	-51.73	-4.30	-195534.0	-215448.0
21670	0.91	10370.7	2.94	0.12	-0.04	38.18	5.55	-51.79	-4.39	84788.1	-152202.2
21671	0.91	10485.1	0.67	0.14	-0.07	35.13	3.26	-49.99	-4.34	-229738.5	-220902.3
21672	0.91	10416.8	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	124113.5	-136914.8
21673	0.91	10551.6	1.02	0.13	-0.06	36.57	3.04	-50.87	-4.45	-178153.1	-212743.1
21674	0.91	10510.2	3.13	0.12	-0.05	36.73	5.78	-51.90	-4.42	111522.6	-140801.2
21675	0.91	10556.9	1.02	0.13	-0.06	36.49	2.88	-50.75	-4.45	-177355.6	-212640.1
21676	0.91	10506.1	3.14	0.12	-0.05	36.70	5.69	-51.86	-4.42	112796.5	-140371.9
21677	0.91	10483.7	3.16	0.12	-0.06	36.59	5.31	-51.68	-4.43	117990.7	-138649.9
21678	0.91	10415.8	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	124090.8	-136944.0
21679	0.91	10484.0	0.67	0.14	-0.07	35.15	3.26	-50.01	-4.33	-229563.9	-220887.4
21680	0.91	10551.7	1.02	0.13	-0.06	36.56	3.02	-50.85	-4.45	-178064.2	-212741.7
21681	0.91	10446.3	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119663.3	-138439.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21682	0.91	10505.3	3.14	0.12	-0.06	36.69	5.69	-51.85	-4.42	112867.5	-140360.6
21683	0.91	10534.5	1.04	0.13	-0.06	36.74	3.36	-51.12	-4.45	-177985.4	-212749.6
21684	0.91	10505.6	3.14	0.12	-0.05	36.69	5.70	-51.86	-4.42	112742.7	-140405.7
21685	0.91	10414.7	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	124068.0	-136973.2
21686	0.91	10483.0	0.67	0.14	-0.07	35.17	3.26	-50.02	-4.34	-229389.0	-220872.8
21687	0.91	10544.2	0.90	0.14	-0.07	35.39	2.87	-51.72	-4.30	-195535.5	-215477.4
21688	0.91	10549.9	1.03	0.13	-0.06	36.58	3.04	-50.87	-4.45	-178115.5	-212763.7
21689	0.91	10348.3	2.63	0.11	-0.00	41.54	7.45	-54.70	-4.26	30952.3	-172531.6
21690	0.91	21170.5	4.21	0.29	-0.06	38.74	3.46	-51.43	6.33	336932.3	4064.5
21691	0.91	10482.2	3.16	0.12	-0.06	36.59	5.31	-51.68	-4.43	117948.4	-138701.8
21692	0.91	10508.3	3.13	0.12	-0.05	36.72	5.78	-51.89	-4.42	111479.7	-140863.1
21693	0.91	10368.5	2.94	0.12	-0.04	38.18	5.56	-51.79	-4.39	84835.5	-152237.1
21694	0.91	10413.7	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	124045.2	-137002.4
21695	0.91	10555.1	1.03	0.13	-0.06	36.50	2.88	-50.75	-4.45	-177320.4	-212663.0
21696	0.91	10504.3	3.14	0.12	-0.06	36.69	5.69	-51.85	-4.42	112752.8	-140432.6
21697	0.91	10481.9	0.67	0.14	-0.07	35.19	3.26	-50.03	-4.34	-229214.2	-220858.1
21698	0.91	10444.8	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119647.1	-138480.5
21699	0.91	10533.1	1.04	0.13	-0.06	36.74	3.36	-51.12	-4.45	-177947.9	-212765.7
21700	0.91	10550.0	1.03	0.13	-0.06	36.57	3.02	-50.86	-4.45	-178026.9	-212762.6
21701	0.91	10549.8	0.97	0.13	-0.09	32.91	0.62	-48.88	-4.38	-177325.5	-213734.7
21702	0.91	10503.5	3.14	0.12	-0.06	36.69	5.69	-51.85	-4.42	112823.7	-140421.2
21703	0.91	10412.7	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	124022.4	-137031.6
21704	0.91	10503.8	3.14	0.12	-0.06	36.69	5.70	-51.86	-4.42	112699.1	-140466.5
21705	0.91	10480.8	0.68	0.14	-0.07	35.21	3.26	-50.04	-4.34	-229039.6	-220843.6
21706	0.91	10480.7	3.16	0.12	-0.06	36.59	5.31	-51.68	-4.43	117905.9	-138753.8
21707	0.91	10542.3	0.90	0.14	-0.07	35.39	2.87	-51.72	-4.30	-195537.0	-215506.9
21708	0.91	10548.2	1.03	0.13	-0.06	36.58	3.04	-50.88	-4.45	-178078.2	-212784.3
21709	0.91	10411.7	3.18	0.12	-0.06	36.71	4.84	-51.51	-4.46	123999.7	-137060.8
21710	0.91	10531.7	1.04	0.13	-0.06	36.75	3.36	-51.12	-4.45	-177910.7	-212782.0
21711	0.91	10443.3	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119630.8	-138522.0
21712	0.91	10479.7	0.68	0.14	-0.07	35.22	3.26	-50.05	-4.34	-228865.8	-220828.9
21713	0.91	10506.5	3.13	0.12	-0.05	36.72	5.78	-51.89	-4.42	111436.7	-140925.3
21714	0.91	10553.3	1.03	0.13	-0.06	36.51	2.88	-50.76	-4.45	-177285.5	-212686.2
21715	0.91	10502.5	3.14	0.12	-0.06	36.69	5.70	-51.85	-4.42	112709.0	-140493.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21716	0.91	10548.3	1.03	0.13	-0.06	36.58	3.02	-50.86	-4.45	-177990.1	-212783.6
21717	0.91	10410.7	3.18	0.12	-0.06	36.71	4.84	-51.50	-4.46	123976.9	-137090.0
21718	0.91	10366.3	2.94	0.12	-0.04	38.18	5.56	-51.79	-4.39	84882.4	-152272.3
21719	0.91	21168.0	4.24	0.29	-0.06	38.74	3.32	-51.45	6.67	341933.0	5709.2
21720	0.91	10345.7	2.63	0.11	-0.01	41.50	7.45	-54.70	-4.27	31103.3	-172524.8
21721	0.91	10501.7	3.14	0.12	-0.06	36.68	5.69	-51.85	-4.42	112779.8	-140482.0
21722	0.91	10502.0	3.14	0.12	-0.06	36.69	5.70	-51.85	-4.42	112655.1	-140527.4
21723	0.91	10478.6	0.68	0.14	-0.07	35.24	3.27	-50.06	-4.34	-228691.8	-220814.5
21724	0.91	10479.2	3.16	0.12	-0.06	36.58	5.31	-51.68	-4.43	117863.3	-138805.8
21725	0.91	10530.3	1.04	0.13	-0.06	36.75	3.37	-51.12	-4.45	-177873.8	-212798.3
21726	0.91	10409.7	3.18	0.12	-0.06	36.71	4.84	-51.50	-4.46	123954.1	-137119.2
21727	0.91	10441.8	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119614.4	-138563.6
21728	0.91	10546.6	1.03	0.13	-0.06	36.59	3.04	-50.88	-4.45	-178041.3	-212805.1
21729	0.91	10540.5	0.91	0.14	-0.07	35.38	2.87	-51.72	-4.30	-195538.7	-215536.5
21730	0.91	10477.5	0.68	0.14	-0.07	35.26	3.27	-50.07	-4.34	-228518.0	-220800.1
21731	0.91	10408.7	3.18	0.12	-0.06	36.71	4.84	-51.50	-4.46	123931.4	-137148.4
21732	0.91	10504.6	3.13	0.12	-0.05	36.71	5.78	-51.89	-4.42	111393.3	-140987.6
21733	0.91	10551.5	1.03	0.13	-0.06	36.52	2.88	-50.77	-4.45	-177251.0	-212709.4
21734	0.91	10546.6	1.03	0.13	-0.06	36.59	3.02	-50.87	-4.45	-177953.8	-212804.7
21735	0.91	10547.0	0.97	0.13	-0.09	32.94	0.62	-48.85	-4.38	-177397.7	-213791.8
21736	0.91	10500.7	3.14	0.12	-0.06	36.68	5.70	-51.85	-4.42	112665.0	-140554.3
21737	0.91	10477.7	3.16	0.12	-0.06	36.58	5.32	-51.68	-4.43	117820.6	-138858.0
21738	0.91	10528.9	1.04	0.13	-0.06	36.76	3.37	-51.13	-4.45	-177837.3	-212814.7
21739	0.91	10476.4	0.68	0.14	-0.07	35.28	3.27	-50.08	-4.35	-228344.4	-220785.8
21740	0.91	10500.0	3.14	0.12	-0.06	36.68	5.69	-51.85	-4.42	112735.6	-140542.9
21741	0.91	10440.3	3.16	0.12	-0.05	37.35	5.11	-51.55	-4.48	119597.9	-138605.3
21742	0.91	10500.2	3.14	0.12	-0.06	36.68	5.70	-51.85	-4.42	112611.0	-140588.4
21743	0.91	10407.7	3.18	0.12	-0.06	36.71	4.84	-51.50	-4.46	123908.6	-137177.5
21744	0.91	10364.1	2.94	0.12	-0.04	38.17	5.56	-51.79	-4.39	84928.7	-152307.7
21745	0.91	10544.9	1.03	0.13	-0.06	36.60	3.04	-50.89	-4.45	-178005.1	-212826.0
21746	0.91	10538.7	0.91	0.13	-0.07	35.38	2.87	-51.71	-4.30	-195540.3	-215566.1
21747	0.91	10475.3	0.68	0.14	-0.07	35.29	3.27	-50.09	-4.34	-228171.7	-220771.4
21748	0.91	10406.6	3.18	0.12	-0.06	36.71	4.84	-51.50	-4.46	123885.9	-137206.7
21749	0.91	21165.5	4.26	0.29	-0.06	38.74	3.18	-51.47	7.00	347206.2	7447.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21750	0.91	10343.2	2.63	0.11	-0.01	41.46	7.45	-54.69	-4.27	31253.3	-172518.7
21751	0.91	10544.9	1.03	0.13	-0.06	36.59	3.02	-50.87	-4.45	-177917.8	-212826.0
21752	0.91	10476.2	3.16	0.12	-0.06	36.58	5.32	-51.68	-4.43	117777.8	-138910.1
21753	0.91	10527.5	1.04	0.13	-0.06	36.76	3.37	-51.13	-4.45	-177801.0	-212831.2
21754	0.91	10549.7	1.03	0.13	-0.06	36.52	2.88	-50.77	-4.45	-177217.0	-212732.9
21755	0.91	10498.9	3.14	0.12	-0.06	36.68	5.70	-51.85	-4.42	112620.7	-140615.4
21756	0.91	10502.8	3.13	0.12	-0.05	36.71	5.79	-51.88	-4.42	111349.7	-141050.0
21757	0.91	10438.8	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119581.4	-138647.0
21758	0.91	10474.2	0.68	0.14	-0.07	35.31	3.27	-50.10	-4.34	-227998.9	-220757.3
21759	0.91	10498.2	3.14	0.12	-0.06	36.67	5.69	-51.84	-4.42	112691.3	-140603.9
21760	0.91	10498.4	3.14	0.12	-0.06	36.68	5.70	-51.85	-4.42	112566.8	-140649.6
21761	0.91	10543.2	1.03	0.13	-0.06	36.61	3.04	-50.89	-4.45	-177969.1	-212847.0
21762	0.91	10473.1	0.68	0.14	-0.07	35.33	3.27	-50.10	-4.35	-227826.4	-220743.2
21763	0.91	10536.9	0.91	0.13	-0.07	35.38	2.88	-51.71	-4.30	-195542.1	-215595.8
21764	0.91	10526.0	1.04	0.13	-0.06	36.77	3.37	-51.13	-4.45	-177764.9	-212847.8
21765	0.91	10474.7	3.16	0.12	-0.06	36.58	5.32	-51.67	-4.43	117734.9	-138962.4
21766	0.91	10544.1	0.97	0.13	-0.09	32.97	0.62	-48.83	-4.38	-177469.5	-213849.0
21767	0.91	10361.9	2.94	0.12	-0.04	38.17	5.56	-51.79	-4.39	84974.6	-152343.5
21768	0.91	10437.4	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119564.7	-138688.7
21769	0.91	10543.2	1.03	0.13	-0.06	36.60	3.02	-50.88	-4.45	-177882.1	-212847.4
21770	0.91	10497.1	3.14	0.12	-0.06	36.67	5.70	-51.84	-4.42	112576.3	-140676.7
21771	0.91	10547.9	1.03	0.13	-0.06	36.53	2.88	-50.78	-4.45	-177183.5	-212756.4
21772	0.91	10472.1	0.69	0.14	-0.07	35.35	3.27	-50.11	-4.35	-227654.2	-220729.2
21773	0.91	10500.9	3.13	0.12	-0.05	36.70	5.79	-51.88	-4.42	111305.9	-141112.6
21774	0.91	10496.4	3.14	0.12	-0.06	36.67	5.69	-51.84	-4.42	112646.7	-140665.1
21775	0.91	10496.6	3.14	0.12	-0.06	36.67	5.70	-51.84	-4.42	112522.2	-140710.9
21776	0.91	10541.5	1.03	0.13	-0.06	36.61	3.04	-50.89	-4.45	-177933.4	-212868.2
21777	0.91	21163.1	4.29	0.30	-0.06	38.74	3.03	-51.49	7.35	352763.3	9282.5
21778	0.91	10340.6	2.64	0.11	-0.01	41.42	7.46	-54.68	-4.27	31401.8	-172513.4
21779	0.91	10524.6	1.04	0.13	-0.06	36.77	3.37	-51.13	-4.45	-177729.2	-212864.5
21780	0.91	10471.0	0.69	0.14	-0.07	35.36	3.28	-50.12	-4.35	-227483.0	-220715.1
21781	0.91	10473.2	3.16	0.12	-0.06	36.57	5.32	-51.67	-4.43	117691.8	-139014.8
21782	0.91	10435.9	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119547.9	-138730.5
21783	0.91	10535.0	0.91	0.13	-0.07	35.38	2.88	-51.71	-4.30	-195544.0	-215625.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21784	0.91	10541.5	1.03	0.13	-0.06	36.61	3.02	-50.88	-4.45	-177846.8	-212868.9
21785	0.91	10469.9	0.69	0.14	-0.07	35.38	3.28	-50.13	-4.35	-227311.7	-220701.3
21786	0.91	10495.3	3.14	0.12	-0.06	36.67	5.70	-51.84	-4.42	112531.5	-140738.0
21787	0.91	10546.1	1.03	0.13	-0.06	36.54	2.88	-50.78	-4.45	-177150.4	-212780.1
21788	0.91	10359.6	2.94	0.12	-0.04	38.16	5.56	-51.79	-4.39	85019.8	-152379.4
21789	0.91	10499.1	3.13	0.12	-0.05	36.70	5.79	-51.88	-4.42	111261.8	-141175.4
21790	0.91	10523.2	1.04	0.13	-0.06	36.77	3.37	-51.14	-4.45	-177693.9	-212881.3
21791	0.91	10539.8	1.03	0.13	-0.06	36.62	3.04	-50.90	-4.45	-177898.2	-212889.5
21792	0.91	10494.6	3.14	0.12	-0.06	36.67	5.69	-51.84	-4.42	112602.0	-140726.4
21793	0.91	10471.6	3.16	0.12	-0.06	36.57	5.32	-51.67	-4.43	117648.8	-139067.1
21794	0.91	10494.8	3.14	0.12	-0.06	36.67	5.70	-51.84	-4.42	112477.4	-140772.3
21795	0.91	10434.4	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119531.1	-138772.3
21796	0.91	10468.8	0.69	0.14	-0.07	35.40	3.28	-50.14	-4.35	-227140.8	-220687.6
21797	0.91	10541.3	0.97	0.13	-0.09	33.01	0.63	-48.82	-4.38	-177540.6	-213906.0
21798	0.91	10533.2	0.91	0.13	-0.07	35.37	2.88	-51.71	-4.30	-195545.9	-215655.4
21799	0.91	10539.8	1.03	0.13	-0.06	36.62	3.02	-50.89	-4.45	-177812.2	-212890.6
21800	0.91	10467.7	0.69	0.14	-0.07	35.41	3.28	-50.15	-4.35	-226970.3	-220673.9
21801	0.91	10338.0	2.64	0.11	-0.01	41.38	7.46	-54.68	-4.27	31549.2	-172508.8
21802	0.91	21160.6	4.32	0.30	-0.06	38.74	2.88	-51.51	7.89	358607.6	11223.3
21803	0.91	10521.7	1.04	0.13	-0.06	36.78	3.37	-51.14	-4.45	-177658.8	-212898.2
21804	0.91	10493.5	3.14	0.12	-0.06	36.66	5.70	-51.84	-4.42	112486.6	-140799.5
21805	0.91	10544.3	1.03	0.13	-0.06	36.55	2.88	-50.79	-4.45	-177117.6	-212804.0
21806	0.91	10470.1	3.16	0.12	-0.06	36.57	5.32	-51.67	-4.43	117605.5	-139119.6
21807	0.91	10432.9	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119514.2	-138814.2
21808	0.91	10497.2	3.13	0.12	-0.05	36.69	5.79	-51.87	-4.42	111217.5	-141238.3
21809	0.91	10538.1	1.03	0.13	-0.06	36.63	3.04	-50.90	-4.45	-177863.5	-212910.9
21810	0.91	10492.8	3.14	0.12	-0.06	36.66	5.69	-51.83	-4.43	112557.0	-140787.8
21811	0.91	10466.6	0.69	0.14	-0.06	35.43	3.28	-50.16	-4.35	-226800.7	-220660.2
21812	0.91	10357.4	2.94	0.12	-0.04	38.16	5.56	-51.78	-4.39	85064.6	-152415.7
21813	0.91	10493.0	3.14	0.12	-0.06	36.66	5.70	-51.84	-4.42	112432.5	-140833.9
21814	0.91	10531.4	0.91	0.13	-0.07	35.37	2.88	-51.70	-4.30	-195547.9	-215685.2
21815	0.91	10520.3	1.04	0.13	-0.06	36.78	3.37	-51.14	-4.45	-177624.0	-212915.2
21816	0.91	10538.0	1.03	0.13	-0.06	36.62	3.02	-50.89	-4.45	-177777.8	-212912.4
21817	0.91	10465.5	0.69	0.14	-0.06	35.45	3.28	-50.17	-4.35	-226631.2	-220646.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21818	0.91	10468.6	3.16	0.12	-0.06	36.57	5.32	-51.67	-4.43	117562.2	-139172.2
21819	0.91	10431.4	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119497.2	-138856.1
21820	0.91	10491.7	3.14	0.12	-0.06	36.66	5.70	-51.83	-4.42	112441.6	-140861.1
21821	0.91	10542.5	1.03	0.13	-0.06	36.56	2.88	-50.79	-4.45	-177085.3	-212828.0
21822	0.91	10536.4	1.03	0.13	-0.06	36.64	3.04	-50.91	-4.45	-177829.1	-212932.5
21823	0.91	10464.4	0.70	0.14	-0.06	35.46	3.28	-50.18	-4.35	-226462.0	-220633.4
21824	0.91	10538.4	0.97	0.13	-0.09	33.04	0.63	-48.80	-4.37	-177611.0	-213963.1
21825	0.91	10495.4	3.13	0.12	-0.06	36.69	5.79	-51.87	-4.42	111172.9	-141301.3
21826	0.91	10491.0	3.14	0.12	-0.06	36.66	5.69	-51.83	-4.42	112511.8	-140849.4
21827	0.91	10491.2	3.14	0.12	-0.06	36.66	5.70	-51.83	-4.42	112387.4	-140895.6
21828	0.91	10518.9	1.04	0.13	-0.06	36.79	3.37	-51.15	-4.45	-177589.4	-212932.3
21829	0.91	10335.4	2.64	0.11	-0.01	41.34	7.46	-54.67	-4.27	31695.4	-172505.0
21830	0.91	21158.2	4.35	0.30	-0.06	38.74	2.72	-51.53	8.23	364771.9	13265.7
21831	0.91	10536.3	1.03	0.13	-0.06	36.63	3.02	-50.90	-4.45	-177743.8	-212934.3
21832	0.91	10463.3	0.70	0.14	-0.06	35.48	3.29	-50.19	-4.36	-226293.3	-220620.1
21833	0.91	10355.1	2.94	0.12	-0.04	38.16	5.56	-51.78	-4.39	85108.8	-152452.3
21834	0.91	10467.1	3.16	0.12	-0.06	36.56	5.32	-51.67	-4.43	117518.8	-139224.8
21835	0.91	10529.5	0.91	0.13	-0.07	35.37	2.88	-51.70	-4.30	-195550.1	-215715.1
21836	0.91	10429.9	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119480.0	-138898.1
21837	0.91	10489.9	3.14	0.12	-0.06	36.66	5.70	-51.83	-4.42	112396.3	-140922.9
21838	0.91	10534.7	1.03	0.13	-0.06	36.64	3.04	-50.91	-4.45	-177795.0	-212954.2
21839	0.91	10540.6	1.03	0.13	-0.06	36.57	2.88	-50.80	-4.45	-177053.7	-212852.1
21840	0.91	10462.2	0.70	0.14	-0.06	35.50	3.29	-50.20	-4.35	-226125.6	-220606.7
21841	0.91	10517.4	1.04	0.13	-0.06	36.79	3.37	-51.15	-4.45	-177555.3	-212949.4
21842	0.91	10493.5	3.13	0.12	-0.06	36.68	5.79	-51.87	-4.42	111128.1	-141364.5
21843	0.91	10489.2	3.14	0.12	-0.06	36.65	5.69	-51.83	-4.42	112466.4	-140911.1
21844	0.91	10489.4	3.14	0.12	-0.06	36.65	5.70	-51.83	-4.42	112342.0	-140957.5
21845	0.91	10428.4	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119462.9	-138940.1
21846	0.91	10465.6	3.16	0.12	-0.06	36.56	5.32	-51.66	-4.43	117475.2	-139277.4
21847	0.91	10461.2	0.70	0.14	-0.06	35.51	3.29	-50.21	-4.35	-225958.0	-220593.7
21848	0.91	10534.6	1.03	0.13	-0.06	36.64	3.02	-50.90	-4.45	-177710.1	-212956.4
21849	0.91	10527.7	0.91	0.13	-0.07	35.36	2.89	-51.70	-4.30	-195552.3	-215745.1
21850	0.91	10516.0	1.04	0.13	-0.06	36.80	3.37	-51.15	-4.45	-177521.3	-212966.7
21851	0.91	10352.9	2.94	0.12	-0.04	38.15	5.56	-51.78	-4.40	85152.5	-152489.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21852	0.91	10535.5	0.97	0.13	-0.09	33.08	0.63	-48.78	-4.37	-177681.0	-214020.1
21853	0.91	10460.1	0.70	0.14	-0.06	35.53	3.29	-50.22	-4.36	-225790.7	-220580.6
21854	0.91	10533.0	1.03	0.13	-0.06	36.65	3.04	-50.92	-4.45	-177761.3	-212976.0
21855	0.91	10332.8	2.64	0.11	-0.01	41.30	7.46	-54.66	-4.28	31840.5	-172501.9
21856	0.91	10488.1	3.14	0.12	-0.06	36.65	5.70	-51.83	-4.42	112350.7	-140984.8
21857	0.91	21155.7	4.38	0.30	-0.06	38.74	2.56	-51.56	8.56	371255.1	15417.5
21858	0.91	10538.8	1.03	0.13	-0.06	36.58	2.88	-50.80	-4.45	-177022.3	-212876.4
21859	0.91	10426.9	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119445.6	-138982.2
21860	0.91	10464.0	3.16	0.12	-0.06	36.56	5.32	-51.66	-4.43	117431.5	-139330.1
21861	0.91	10487.4	3.14	0.12	-0.06	36.65	5.70	-51.83	-4.42	112420.7	-140972.9
21862	0.91	10491.6	3.13	0.12	-0.06	36.68	5.79	-51.86	-4.42	111083.1	-141427.8
21863	0.91	10487.6	3.14	0.12	-0.06	36.65	5.70	-51.83	-4.42	112296.3	-141019.5
21864	0.91	10459.0	0.70	0.14	-0.06	35.54	3.29	-50.22	-4.36	-225624.0	-220567.7
21865	0.91	10532.9	1.03	0.13	-0.06	36.65	3.02	-50.91	-4.45	-177677.1	-212978.5
21866	0.91	10514.5	1.04	0.13	-0.06	36.80	3.37	-51.15	-4.45	-177487.6	-212984.1
21867	0.91	10525.8	0.91	0.13	-0.07	35.36	2.89	-51.70	-4.30	-195554.5	-215775.1
21868	0.91	10457.9	0.70	0.14	-0.06	35.56	3.29	-50.23	-4.35	-225458.2	-220554.8
21869	0.91	10531.3	1.03	0.13	-0.06	36.66	3.04	-50.92	-4.45	-177728.2	-212997.9
21870	0.91	10425.4	3.16	0.12	-0.05	37.34	5.11	-51.55	-4.48	119428.2	-139024.3
21871	0.91	10462.5	3.16	0.12	-0.06	36.56	5.32	-51.66	-4.43	117387.8	-139382.9
21872	0.91	10486.3	3.14	0.12	-0.06	36.65	5.70	-51.83	-4.42	112305.0	-141046.8
21873	0.91	10537.0	1.03	0.13	-0.06	36.59	2.88	-50.81	-4.45	-176991.3	-212900.9
21874	0.91	10350.7	2.94	0.12	-0.04	38.15	5.56	-51.78	-4.40	85195.6	-152526.3
21875	0.91	10456.8	0.70	0.14	-0.06	35.58	3.29	-50.24	-4.36	-225292.5	-220542.1
21876	0.91	10485.5	3.14	0.12	-0.06	36.64	5.70	-51.82	-4.43	112375.0	-141034.9
21877	0.91	10489.7	3.13	0.12	-0.06	36.67	5.79	-51.86	-4.42	111037.9	-141491.3
21878	0.91	10485.7	3.14	0.12	-0.06	36.65	5.70	-51.83	-4.42	112250.5	-141081.6
21879	0.91	10513.1	1.04	0.13	-0.06	36.80	3.37	-51.16	-4.45	-177454.2	-213001.6
21880	0.91	10531.1	1.03	0.13	-0.06	36.65	3.02	-50.91	-4.45	-177644.3	-213000.9
21881	0.91	10330.2	2.64	0.11	-0.01	41.26	7.47	-54.65	-4.27	31984.3	-172499.5
21882	0.91	21153.3	4.42	0.30	-0.06	38.74	2.39	-51.59	8.90	378069.8	17682.1
21883	0.91	10532.6	0.97	0.13	-0.09	33.11	0.63	-48.77	-4.38	-177750.7	-214077.2
21884	0.91	10455.7	0.71	0.14	-0.06	35.59	3.30	-50.25	-4.36	-225127.3	-220529.4
21885	0.91	10524.0	0.91	0.13	-0.07	35.36	2.89	-51.69	-4.30	-195556.8	-215805.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21886	0.91	10423.9	3.16	0.12	-0.05	37.34	5.11	-51.54	-4.48	119410.8	-139066.4
21887	0.91	10461.0	3.16	0.12	-0.06	36.56	5.32	-51.66	-4.43	117344.0	-139435.8
21888	0.91	10529.6	1.03	0.13	-0.06	36.66	3.04	-50.93	-4.45	-177695.4	-213020.0
21889	0.91	10484.4	3.14	0.12	-0.06	36.64	5.70	-51.82	-4.43	112259.0	-141109.0
21890	0.91	10535.1	1.03	0.13	-0.06	36.59	2.88	-50.82	-4.45	-176960.7	-212925.5
21891	0.91	10511.6	1.04	0.13	-0.06	36.81	3.37	-51.16	-4.45	-177421.2	-213019.1
21892	0.91	10454.6	0.71	0.14	-0.06	35.61	3.30	-50.26	-4.36	-224962.6	-220516.9
21893	0.91	10483.7	3.14	0.12	-0.06	36.64	5.70	-51.82	-4.42	112328.9	-141097.0
21894	0.91	10529.4	1.03	0.13	-0.06	36.66	3.02	-50.91	-4.45	-177611.8	-213023.4
21895	0.91	10483.9	3.14	0.12	-0.06	36.64	5.71	-51.82	-4.43	112204.5	-141143.9
21896	0.91	10487.9	3.13	0.12	-0.06	36.67	5.79	-51.86	-4.42	110992.4	-141555.0
21897	0.91	10422.4	3.16	0.12	-0.05	37.34	5.11	-51.54	-4.48	119393.2	-139108.6
21898	0.91	10348.4	2.94	0.12	-0.04	38.15	5.56	-51.78	-4.39	85238.2	-152563.7
21899	0.91	10453.5	0.71	0.14	-0.06	35.62	3.30	-50.27	-4.36	-224798.8	-220504.4
21900	0.91	10459.4	3.16	0.12	-0.06	36.55	5.32	-51.66	-4.43	117300.0	-139488.7
21901	0.91	10522.1	0.91	0.13	-0.07	35.36	2.89	-51.69	-4.30	-195559.3	-215835.4
21902	0.91	10527.9	1.03	0.13	-0.06	36.67	3.04	-50.93	-4.45	-177662.9	-213042.3
21903	0.91	10510.2	1.04	0.13	-0.06	36.81	3.37	-51.16	-4.45	-177388.4	-213036.8
21904	0.91	10452.4	0.71	0.14	-0.06	35.64	3.30	-50.28	-4.36	-224635.2	-220492.1
21905	0.91	10482.6	3.14	0.12	-0.06	36.64	5.70	-51.82	-4.42	112212.8	-141171.3
21906	0.91	10327.6	2.64	0.11	-0.01	41.22	7.47	-54.64	-4.27	32126.9	-172497.9
21907	0.91	10533.3	1.03	0.13	-0.06	36.60	2.88	-50.82	-4.45	-176930.8	-212950.2
21908	0.91	10420.8	3.16	0.12	-0.05	37.34	5.11	-51.54	-4.48	119375.6	-139150.9
21909	0.91	21150.9	4.45	0.31	-0.06	38.74	2.22	-51.62	9.48	385218.5	20070.1
21910	0.91	10481.9	3.14	0.12	-0.06	36.64	5.70	-51.82	-4.42	112282.6	-141159.2
21911	0.91	10527.7	1.03	0.13	-0.06	36.67	3.02	-50.92	-4.45	-177579.8	-213046.0
21912	0.91	10457.9	3.16	0.12	-0.06	36.55	5.32	-51.66	-4.43	117256.0	-139541.7
21913	0.91	10482.1	3.14	0.12	-0.06	36.64	5.71	-51.82	-4.42	112158.3	-141206.3
21914	0.91	10529.7	0.97	0.13	-0.09	33.14	0.63	-48.76	-4.37	-177819.8	-214134.2
21915	0.91	10486.0	3.13	0.12	-0.06	36.67	5.79	-51.86	-4.42	110946.6	-141618.8
21916	0.91	10451.3	0.71	0.14	-0.06	35.65	3.30	-50.29	-4.36	-224472.0	-220479.8
21917	0.91	10508.7	1.05	0.13	-0.06	36.82	3.37	-51.16	-4.45	-177355.9	-213054.5
21918	0.91	10526.1	1.03	0.13	-0.06	36.68	3.04	-50.93	-4.45	-177630.8	-213064.6
21919	0.91	10520.3	0.91	0.13	-0.07	35.35	2.90	-51.69	-4.30	-195561.9	-215865.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21920	0.91	10346.2	2.95	0.12	-0.04	38.14	5.57	-51.78	-4.40	85280.4	-152601.5
21921	0.91	10450.3	0.71	0.14	-0.06	35.67	3.30	-50.29	-4.36	-224309.3	-220467.7
21922	0.91	10419.3	3.16	0.12	-0.05	37.34	5.10	-51.54	-4.48	119357.9	-139193.1
21923	0.91	10480.8	3.14	0.12	-0.06	36.63	5.70	-51.82	-4.42	112166.4	-141233.7
21924	0.91	10531.4	1.03	0.13	-0.06	36.61	2.88	-50.83	-4.45	-176901.1	-212975.1
21925	0.91	10456.4	3.16	0.12	-0.06	36.55	5.32	-51.65	-4.43	117211.9	-139594.7
21926	0.91	10525.9	1.03	0.13	-0.06	36.67	3.02	-50.92	-4.45	-177548.3	-213068.7
21927	0.91	10480.1	3.14	0.12	-0.06	36.63	5.70	-51.82	-4.42	112236.1	-141221.6
21928	0.91	10449.2	0.71	0.14	-0.06	35.68	3.30	-50.30	-4.36	-224147.6	-220455.5
21929	0.91	10507.3	1.05	0.13	-0.06	36.82	3.37	-51.17	-4.45	-177323.6	-213072.3
21930	0.91	10480.3	3.14	0.12	-0.06	36.63	5.71	-51.82	-4.42	112111.8	-141268.8
21931	0.91	10484.1	3.13	0.12	-0.06	36.66	5.79	-51.85	-4.42	110900.7	-141682.7
21932	0.91	10524.4	1.03	0.13	-0.06	36.69	3.04	-50.94	-4.45	-177599.3	-213087.1
21933	0.91	10324.9	2.65	0.11	-0.01	41.18	7.47	-54.63	-4.28	32268.5	-172496.9
21934	0.91	10518.4	0.91	0.13	-0.07	35.35	2.90	-51.69	-4.30	-195564.5	-215895.9
21935	0.91	10448.1	0.71	0.14	-0.06	35.70	3.31	-50.31	-4.36	-223986.0	-220443.6
21936	0.91	10417.8	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119340.1	-139235.5
21937	0.91	21148.5	4.49	0.31	-0.06	38.74	2.04	-51.65	9.80	392739.4	22575.8
21938	0.91	10454.8	3.16	0.12	-0.06	36.55	5.32	-51.65	-4.43	117167.7	-139647.8
21939	0.91	10479.0	3.14	0.12	-0.06	36.63	5.70	-51.82	-4.42	112119.7	-141296.3
21940	0.91	10343.9	2.95	0.12	-0.04	38.14	5.57	-51.78	-4.40	85322.0	-152639.5
21941	0.91	10505.8	1.05	0.13	-0.05	36.82	3.37	-51.17	-4.45	-177291.8	-213090.2
21942	0.91	10526.7	0.97	0.13	-0.09	33.18	0.63	-48.74	-4.37	-177888.2	-214191.3
21943	0.91	10529.6	1.03	0.13	-0.06	36.62	2.88	-50.83	-4.45	-176871.9	-213000.1
21944	0.91	10524.2	1.03	0.13	-0.06	36.68	3.02	-50.93	-4.45	-177517.1	-213091.5
21945	0.91	10447.0	0.72	0.14	-0.06	35.71	3.31	-50.32	-4.36	-223824.9	-220431.8
21946	0.91	10478.3	3.14	0.12	-0.06	36.63	5.70	-51.81	-4.43	112189.5	-141284.1
21947	0.91	10478.4	3.14	0.12	-0.06	36.63	5.71	-51.82	-4.42	112065.1	-141331.5
21948	0.91	10416.3	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119322.2	-139277.9
21949	0.91	10482.2	3.13	0.12	-0.06	36.66	5.79	-51.85	-4.42	110854.6	-141746.8
21950	0.91	10522.7	1.03	0.13	-0.06	36.69	3.04	-50.94	-4.45	-177568.0	-213109.7
21951	0.91	10445.9	0.72	0.14	-0.06	35.73	3.31	-50.33	-4.36	-223664.2	-220420.0
21952	0.91	10453.3	3.16	0.12	-0.06	36.55	5.32	-51.65	-4.43	117123.4	-139701.0
21953	0.91	10516.5	0.91	0.13	-0.07	35.35	2.90	-51.68	-4.30	-195567.1	-215926.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21954	0.91	10504.3	1.05	0.13	-0.05	36.83	3.37	-51.17	-4.45	-177260.1	-213108.3
21955	0.91	10477.1	3.14	0.12	-0.06	36.63	5.71	-51.81	-4.43	112073.0	-141359.0
21956	0.91	10444.8	0.72	0.14	-0.06	35.74	3.31	-50.34	-4.36	-223504.6	-220408.3
21957	0.91	10522.4	1.03	0.13	-0.06	36.69	3.02	-50.93	-4.45	-177486.3	-213114.5
21958	0.91	10527.7	1.03	0.13	-0.06	36.63	2.88	-50.84	-4.45	-176843.0	-213025.3
21959	0.91	10322.3	2.65	0.11	-0.01	41.14	7.47	-54.62	-4.28	32408.9	-172496.7
21960	0.91	10414.8	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119304.3	-139320.3
21961	0.91	10476.4	3.14	0.12	-0.06	36.62	5.70	-51.81	-4.42	112142.5	-141346.8
21962	0.91	10341.6	2.95	0.11	-0.04	38.13	5.57	-51.78	-4.40	85363.0	-152677.7
21963	0.91	10476.6	3.14	0.12	-0.06	36.62	5.71	-51.81	-4.43	112018.3	-141394.3
21964	0.91	10520.9	1.03	0.13	-0.06	36.70	3.04	-50.95	-4.45	-177537.1	-213132.4
21965	0.91	10443.7	0.72	0.14	-0.06	35.75	3.31	-50.34	-4.36	-223345.1	-220396.7
21966	0.91	10451.8	3.16	0.12	-0.06	36.54	5.33	-51.65	-4.43	117079.0	-139754.2
21967	0.91	21146.1	4.53	0.31	-0.06	38.75	1.86	-51.69	10.10	400629.2	25208.2
21968	0.91	10480.3	3.13	0.12	-0.06	36.65	5.79	-51.85	-4.42	110808.1	-141811.1
21969	0.91	10502.9	1.05	0.13	-0.05	36.83	3.37	-51.17	-4.45	-177228.6	-213126.4
21970	0.91	10514.7	0.91	0.13	-0.07	35.35	2.90	-51.68	-4.30	-195569.9	-215956.6
21971	0.91	10523.8	0.97	0.13	-0.09	33.21	0.63	-48.73	-4.37	-177956.3	-214248.3
21972	0.91	10442.6	0.72	0.14	-0.06	35.77	3.31	-50.35	-4.36	-223186.0	-220385.3
21973	0.91	10413.3	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119286.2	-139362.7
21974	0.91	10475.3	3.14	0.12	-0.06	36.62	5.71	-51.81	-4.42	112025.9	-141421.9
21975	0.91	10520.7	1.03	0.13	-0.06	36.69	3.02	-50.94	-4.45	-177455.8	-213137.7
21976	0.91	10525.9	1.03	0.13	-0.06	36.63	2.88	-50.84	-4.45	-176814.8	-213050.6
21977	0.91	10474.6	3.14	0.12	-0.06	36.62	5.70	-51.81	-4.42	112095.4	-141409.6
21978	0.91	10450.2	3.16	0.12	-0.06	36.54	5.33	-51.65	-4.43	117034.5	-139807.5
21979	0.91	10501.4	1.05	0.13	-0.05	36.84	3.37	-51.18	-4.45	-177197.5	-213144.6
21980	0.91	10441.5	0.72	0.14	-0.06	35.78	3.31	-50.36	-4.36	-223027.4	-220374.0
21981	0.91	10474.8	3.14	0.12	-0.06	36.62	5.71	-51.81	-4.42	111971.2	-141457.2
21982	0.91	10519.2	1.03	0.13	-0.06	36.71	3.04	-50.95	-4.45	-177506.5	-213155.3
21983	0.91	10478.4	3.13	0.12	-0.06	36.65	5.79	-51.84	-4.42	110761.5	-141875.4
21984	0.91	10339.4	2.95	0.11	-0.04	38.13	5.57	-51.78	-4.40	85403.5	-152716.3
21985	0.91	10319.7	2.65	0.11	-0.01	41.10	7.48	-54.61	-4.28	32548.2	-172497.0
21986	0.91	10411.8	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119268.1	-139405.2
21987	0.91	10440.4	0.72	0.14	-0.06	35.80	3.31	-50.37	-4.36	-222869.8	-220362.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
21988	0.91	10512.8	0.91	0.13	-0.07	35.34	2.90	-51.68	-4.30	-195572.8	-215987.0
21989	0.91	10518.9	1.03	0.13	-0.06	36.70	3.02	-50.94	-4.45	-177425.9	-213160.9
21990	0.91	10473.5	3.14	0.12	-0.06	36.62	5.71	-51.81	-4.42	111978.6	-141484.9
21991	0.91	10448.7	3.16	0.12	-0.06	36.54	5.33	-51.65	-4.43	116990.0	-139860.9
21992	0.91	10499.9	1.05	0.13	-0.05	36.84	3.37	-51.18	-4.45	-177166.8	-213162.8
21993	0.91	21143.7	4.57	0.32	-0.06	38.75	1.67	-51.73	10.40	408901.2	27970.8
21994	0.91	10524.0	1.03	0.13	-0.06	36.64	2.88	-50.85	-4.45	-176786.9	-213076.1
21995	0.91	10439.3	0.72	0.14	-0.06	35.81	3.32	-50.37	-4.36	-222712.3	-220351.4
21996	0.91	10472.8	3.14	0.12	-0.06	36.61	5.70	-51.80	-4.43	112048.0	-141472.5
21997	0.91	10517.5	1.03	0.13	-0.06	36.71	3.04	-50.96	-4.45	-177476.5	-213178.2
21998	0.91	10472.9	3.14	0.12	-0.06	36.62	5.71	-51.81	-4.42	111923.8	-141520.3
21999	0.91	10410.3	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119249.8	-139447.8
22000	0.91	10520.9	0.97	0.13	-0.08	33.25	0.63	-48.73	-4.37	-178024.2	-214305.3
22001	0.91	10438.2	0.73	0.14	-0.06	35.82	3.32	-50.38	-4.36	-222555.3	-220340.4
22002	0.91	10476.5	3.14	0.12	-0.06	36.64	5.80	-51.84	-4.42	110714.5	-141940.0
22003	0.91	10510.9	0.91	0.13	-0.07	35.34	2.91	-51.68	-4.30	-195575.7	-216017.5
22004	0.91	10498.4	1.05	0.13	-0.05	36.84	3.37	-51.18	-4.45	-177136.2	-213181.3
22005	0.91	10447.1	3.16	0.12	-0.06	36.54	5.33	-51.64	-4.43	116945.2	-139914.3
22006	0.91	10337.1	2.95	0.11	-0.04	38.13	5.57	-51.78	-4.40	85443.5	-152755.2
22007	0.91	10517.2	1.03	0.13	-0.06	36.71	3.02	-50.95	-4.45	-177396.2	-213184.3
22008	0.91	10471.6	3.14	0.12	-0.06	36.61	5.71	-51.80	-4.42	111931.1	-141548.0
22009	0.91	10437.2	0.73	0.14	-0.06	35.84	3.32	-50.39	-4.36	-222398.7	-220329.4
22010	0.91	10522.1	1.03	0.13	-0.06	36.65	2.88	-50.85	-4.45	-176759.3	-213101.8
22011	0.91	10470.9	3.14	0.12	-0.06	36.61	5.70	-51.80	-4.43	112000.5	-141535.5
22012	0.91	10317.0	2.65	0.11	-0.01	41.06	7.48	-54.60	-4.28	32686.4	-172498.2
22013	0.91	10515.7	1.04	0.13	-0.06	36.72	3.04	-50.96	-4.45	-177446.8	-213201.4
22014	0.91	10408.7	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119231.5	-139490.4
22015	0.91	10471.1	3.14	0.12	-0.06	36.61	5.71	-51.80	-4.42	111876.2	-141583.5
22016	0.91	10436.1	0.73	0.14	-0.06	35.85	3.32	-50.40	-4.36	-222243.1	-220318.4
22017	0.91	10497.0	1.05	0.13	-0.05	36.85	3.37	-51.18	-4.45	-177105.9	-213199.8
22018	0.91	10445.6	3.16	0.12	-0.06	36.53	5.33	-51.64	-4.43	116900.5	-139967.8
22019	0.91	10474.7	3.14	0.12	-0.06	36.64	5.80	-51.84	-4.42	110667.5	-142004.7
22020	0.91	10509.0	0.91	0.13	-0.07	35.34	2.91	-51.67	-4.30	-195578.7	-216048.1
22021	0.91	21141.3	4.62	0.32	-0.06	38.75	1.48	-51.77	10.95	417555.7	30875.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22022	0.91	10515.4	1.04	0.13	-0.06	36.72	3.02	-50.95	-4.45	-177366.9	-213207.8
22023	0.91	10435.0	0.73	0.14	-0.06	35.87	3.32	-50.41	-4.36	-222087.7	-220307.7
22024	0.91	10469.8	3.14	0.12	-0.06	36.61	5.71	-51.80	-4.43	111883.5	-141611.3
22025	0.91	10407.2	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119213.1	-139533.0
22026	0.91	10334.8	2.95	0.11	-0.04	38.12	5.57	-51.78	-4.40	85483.0	-152794.3
22027	0.91	10514.0	1.04	0.13	-0.06	36.73	3.04	-50.96	-4.45	-177417.4	-213224.6
22028	0.91	10520.2	1.03	0.13	-0.06	36.66	2.88	-50.86	-4.45	-176732.2	-213127.5
22029	0.91	10469.1	3.14	0.12	-0.06	36.61	5.70	-51.80	-4.42	111952.7	-141598.7
22030	0.91	10495.5	1.05	0.13	-0.05	36.85	3.37	-51.18	-4.45	-177075.8	-213218.3
22031	0.91	10433.9	0.73	0.14	-0.06	35.88	3.32	-50.41	-4.36	-221932.7	-220297.0
22032	0.91	10517.9	0.97	0.13	-0.08	33.28	0.64	-48.72	-4.37	-178091.4	-214362.4
22033	0.91	10469.3	3.14	0.12	-0.06	36.61	5.71	-51.80	-4.43	111828.5	-141646.9
22034	0.91	10444.0	3.16	0.12	-0.06	36.53	5.33	-51.64	-4.43	116855.7	-140021.3
22035	0.91	10472.8	3.14	0.12	-0.06	36.63	5.80	-51.84	-4.42	110620.1	-142069.5
22036	0.91	10432.8	0.73	0.14	-0.06	35.89	3.32	-50.42	-4.36	-221778.1	-220286.4
22037	0.91	10405.7	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119194.6	-139575.7
22038	0.91	10507.2	0.91	0.13	-0.07	35.34	2.91	-51.67	-4.30	-195581.9	-216078.7
22039	0.91	10314.4	2.65	0.11	-0.01	41.02	7.48	-54.59	-4.28	32823.4	-172500.0
22040	0.91	10513.6	1.04	0.13	-0.06	36.72	3.02	-50.95	-4.45	-177338.0	-213231.5
22041	0.91	10468.0	3.14	0.12	-0.06	36.61	5.71	-51.80	-4.42	111835.6	-141674.7
22042	0.91	10494.0	1.05	0.13	-0.05	36.86	3.37	-51.19	-4.45	-177046.2	-213237.0
22043	0.91	10512.2	1.04	0.13	-0.06	36.73	3.04	-50.97	-4.45	-177388.3	-213248.0
22044	0.91	10442.5	3.16	0.12	-0.06	36.53	5.33	-51.64	-4.43	116810.7	-140074.9
22045	0.91	10431.7	0.73	0.14	-0.06	35.91	3.33	-50.43	-4.36	-221624.5	-220275.8
22046	0.91	10467.3	3.14	0.12	-0.06	36.60	5.70	-51.80	-4.43	111904.7	-141662.1
22047	0.91	10518.4	1.04	0.13	-0.06	36.67	2.88	-50.86	-4.45	-176705.7	-213153.4
22048	0.91	10467.4	3.14	0.12	-0.06	36.60	5.71	-51.80	-4.42	111780.5	-141710.4
22049	0.91	10332.5	2.95	0.11	-0.04	38.12	5.57	-51.77	-4.40	85521.8	-152833.7
22050	0.91	21138.9	4.67	0.32	-0.06	38.76	1.28	-51.82	11.19	426636.6	33915.4
22051	0.91	10404.2	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119176.1	-139618.4
22052	0.91	10430.6	0.73	0.14	-0.06	35.92	3.33	-50.44	-4.36	-221471.1	-220265.4
22053	0.91	10470.8	3.14	0.12	-0.06	36.63	5.80	-51.83	-4.42	110572.4	-142134.5
22054	0.91	10511.9	1.04	0.13	-0.06	36.73	3.02	-50.96	-4.45	-177309.6	-213255.2
22055	0.91	10492.5	1.05	0.13	-0.05	36.86	3.37	-51.19	-4.45	-177016.7	-213255.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22056	0.91	10505.3	0.91	0.13	-0.07	35.34	2.91	-51.67	-4.30	-195585.1	-216109.4
22057	0.91	10440.9	3.16	0.12	-0.06	36.53	5.33	-51.64	-4.43	116765.7	-140128.5
22058	0.91	10466.1	3.14	0.12	-0.06	36.60	5.71	-51.80	-4.42	111787.4	-141738.2
22059	0.91	10429.5	0.74	0.14	-0.06	35.93	3.33	-50.44	-4.36	-221318.1	-220255.1
22060	0.91	10510.5	1.04	0.13	-0.06	36.74	3.04	-50.97	-4.45	-177359.9	-213271.5
22061	0.91	10514.9	0.97	0.12	-0.08	33.32	0.64	-48.71	-4.37	-178158.2	-214419.6
22062	0.91	10465.4	3.14	0.12	-0.06	36.60	5.70	-51.79	-4.43	111856.5	-141725.5
22063	0.91	10516.5	1.04	0.13	-0.06	36.67	2.88	-50.87	-4.45	-176679.5	-213179.5
22064	0.91	10402.7	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119157.4	-139661.2
22065	0.91	10311.7	2.66	0.11	-0.01	40.98	7.48	-54.58	-4.28	32959.6	-172502.5
22066	0.91	10465.6	3.14	0.12	-0.06	36.60	5.71	-51.80	-4.42	111732.3	-141774.0
22067	0.91	10428.4	0.74	0.14	-0.06	35.94	3.33	-50.45	-4.37	-221165.5	-220245.0
22068	0.91	10491.0	1.05	0.13	-0.05	36.86	3.37	-51.19	-4.45	-176987.5	-213274.6
22069	0.91	10510.1	1.04	0.13	-0.06	36.74	3.02	-50.96	-4.45	-177281.5	-213279.1
22070	0.91	10330.3	2.95	0.11	-0.04	38.12	5.57	-51.77	-4.40	85560.3	-152873.4
22071	0.91	10439.3	3.16	0.12	-0.06	36.53	5.33	-51.64	-4.43	116720.6	-140182.2
22072	0.91	10468.9	3.14	0.12	-0.06	36.62	5.80	-51.83	-4.42	110524.6	-142199.6
22073	0.91	10503.4	0.91	0.13	-0.07	35.33	2.92	-51.67	-4.30	-195588.4	-216140.2
22074	0.91	10427.3	0.74	0.14	-0.06	35.96	3.33	-50.46	-4.36	-221013.9	-220234.7
22075	0.91	10508.7	1.04	0.13	-0.06	36.74	3.04	-50.98	-4.45	-177331.6	-213295.1
22076	0.91	10464.3	3.14	0.12	-0.06	36.60	5.71	-51.79	-4.43	111739.0	-141801.8
22077	0.91	10401.1	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119138.7	-139704.0
22078	0.91	10463.6	3.14	0.12	-0.06	36.60	5.70	-51.79	-4.43	111808.1	-141789.1
22079	0.91	21136.5	4.72	0.33	-0.06	38.76	1.09	-51.86	11.36	436084.9	37009.5
22080	0.91	10514.6	1.04	0.13	-0.06	36.68	2.88	-50.87	-4.45	-176653.6	-213205.7
22081	0.91	10489.5	1.05	0.13	-0.05	36.87	3.37	-51.19	-4.45	-176958.5	-213293.5
22082	0.91	10426.2	0.74	0.14	-0.06	35.97	3.33	-50.47	-4.36	-220862.4	-220224.7
22083	0.91	10463.7	3.14	0.12	-0.06	36.60	5.71	-51.79	-4.43	111683.8	-141837.7
22084	0.91	10437.8	3.16	0.12	-0.06	36.53	5.33	-51.64	-4.43	116675.5	-140236.0
22085	0.91	10508.3	1.04	0.13	-0.06	36.74	3.02	-50.97	-4.45	-177253.7	-213303.2
22086	0.91	10425.1	0.74	0.14	-0.06	35.98	3.33	-50.47	-4.36	-220711.3	-220214.8
22087	0.91	10399.6	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.49	119120.0	-139746.8
22088	0.91	10501.5	0.91	0.13	-0.07	35.33	2.92	-51.66	-4.30	-195591.7	-216171.0
22089	0.91	10467.0	3.14	0.12	-0.06	36.62	5.80	-51.83	-4.42	110476.6	-142264.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22090	0.91	10512.0	0.97	0.12	-0.08	33.35	0.64	-48.71	-4.37	-178224.6	-214476.7
22091	0.91	10309.1	2.66	0.11	-0.01	40.95	7.48	-54.56	-4.28	33094.4	-172505.5
22092	0.91	10506.9	1.04	0.13	-0.06	36.75	3.04	-50.98	-4.45	-177303.7	-213318.9
22093	0.91	10462.4	3.14	0.12	-0.06	36.59	5.71	-51.79	-4.43	111690.6	-141865.6
22094	0.91	10328.0	2.95	0.11	-0.04	38.11	5.57	-51.77	-4.40	85598.2	-152913.4
22095	0.91	10488.0	1.05	0.13	-0.05	36.87	3.37	-51.20	-4.45	-176930.0	-213312.5
22096	0.91	10424.0	0.74	0.14	-0.06	36.00	3.33	-50.48	-4.37	-220560.7	-220205.0
22097	0.91	10461.7	3.14	0.12	-0.06	36.59	5.71	-51.79	-4.43	111759.5	-141852.8
22098	0.91	10436.2	3.16	0.12	-0.06	36.52	5.33	-51.63	-4.43	116630.1	-140289.9
22099	0.91	10512.7	1.04	0.13	-0.06	36.69	2.88	-50.88	-4.45	-176628.2	-213232.1
22100	0.91	10461.8	3.14	0.12	-0.06	36.59	5.71	-51.79	-4.43	111635.3	-141901.7
22101	0.91	10398.1	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119101.0	-139789.7
22102	0.91	10422.9	0.74	0.14	-0.06	36.01	3.34	-50.49	-4.36	-220411.0	-220195.2
22103	0.91	10506.5	1.04	0.13	-0.06	36.75	3.02	-50.97	-4.45	-177226.3	-213327.4
22104	0.91	10486.5	1.05	0.13	-0.05	36.87	3.37	-51.20	-4.45	-176901.6	-213331.6
22105	0.91	10499.6	0.91	0.13	-0.07	35.33	2.92	-51.66	-4.30	-195595.2	-216201.8
22106	0.91	10505.2	1.04	0.13	-0.06	36.76	3.04	-50.98	-4.45	-177276.2	-213342.8
22107	0.91	10465.1	3.14	0.12	-0.06	36.62	5.80	-51.82	-4.42	110428.3	-142330.4
22108	0.91	21134.1	4.77	0.33	-0.06	38.77	0.89	-51.90	11.46	445832.4	40016.7
22109	0.91	10460.5	3.14	0.12	-0.06	36.59	5.71	-51.79	-4.43	111641.7	-141929.6
22110	0.91	10421.8	0.74	0.14	-0.06	36.02	3.34	-50.49	-4.36	-220261.4	-220185.5
22111	0.91	10434.7	3.16	0.12	-0.06	36.52	5.33	-51.63	-4.43	116584.8	-140343.7
22112	0.91	10459.9	3.14	0.12	-0.06	36.59	5.71	-51.79	-4.43	111710.6	-141916.7
22113	0.91	10396.5	3.16	0.12	-0.05	37.33	5.10	-51.54	-4.48	119082.1	-139832.6
22114	0.91	10325.7	2.95	0.11	-0.04	38.11	5.57	-51.77	-4.40	85635.6	-152953.7
22115	0.91	10510.8	1.04	0.13	-0.06	36.70	2.88	-50.88	-4.45	-176603.3	-213258.5
22116	0.91	10460.0	3.14	0.12	-0.06	36.59	5.71	-51.79	-4.42	111586.4	-141965.7
22117	0.91	10420.7	0.74	0.14	-0.06	36.03	3.34	-50.50	-4.36	-220112.2	-220176.0
22118	0.91	10306.4	2.66	0.11	-0.01	40.91	7.49	-54.55	-4.28	33228.3	-172509.4
22119	0.91	10485.0	1.05	0.13	-0.05	36.88	3.37	-51.20	-4.45	-176873.4	-213350.8
22120	0.91	10504.7	1.04	0.13	-0.06	36.75	3.02	-50.97	-4.45	-177199.5	-213351.6
22121	0.91	10509.0	0.97	0.12	-0.08	33.38	0.64	-48.71	-4.37	-178290.9	-214534.0
22122	0.91	10503.4	1.04	0.13	-0.06	36.76	3.04	-50.99	-4.45	-177249.2	-213366.7
22123	0.91	10497.7	0.91	0.13	-0.07	35.33	2.92	-51.66	-4.30	-195598.8	-216232.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22124	0.91	10419.6	0.75	0.14	-0.06	36.05	3.34	-50.51	-4.36	-219963.3	-220166.5
22125	0.91	10433.1	3.16	0.12	-0.06	36.52	5.33	-51.63	-4.43	116539.4	-140397.7
22126	0.91	10463.2	3.14	0.12	-0.06	36.61	5.80	-51.82	-4.42	110379.7	-142396.0
22127	0.91	10458.7	3.14	0.12	-0.06	36.59	5.71	-51.79	-4.43	111592.7	-141993.6
22128	0.91	10395.0	3.16	0.12	-0.05	37.32	5.10	-51.54	-4.48	119063.1	-139875.6
22129	0.91	10458.0	3.14	0.12	-0.06	36.58	5.71	-51.78	-4.43	111661.6	-141980.7
22130	0.91	10418.5	0.75	0.14	-0.06	36.06	3.34	-50.51	-4.36	-219815.4	-220157.0
22131	0.91	10483.5	1.05	0.13	-0.05	36.88	3.37	-51.20	-4.46	-176845.5	-213370.2
22132	0.91	10508.9	1.04	0.13	-0.06	36.70	2.88	-50.89	-4.45	-176578.8	-213285.2
22133	0.91	10458.1	3.14	0.12	-0.06	36.59	5.72	-51.79	-4.43	111537.3	-142029.9
22134	0.91	10502.9	1.04	0.13	-0.06	36.76	3.02	-50.98	-4.45	-177172.9	-213376.1
22135	0.91	10323.4	2.95	0.11	-0.04	38.11	5.58	-51.77	-4.40	85672.4	-152994.2
22136	0.91	10431.5	3.16	0.12	-0.06	36.52	5.33	-51.63	-4.43	116493.8	-140451.7
22137	0.91	10417.5	0.75	0.14	-0.06	36.07	3.34	-50.52	-4.36	-219667.5	-220147.8
22138	0.91	10501.6	1.04	0.13	-0.06	36.77	3.04	-50.99	-4.45	-177222.4	-213390.9
22139	0.91	10393.5	3.16	0.12	-0.05	37.32	5.10	-51.54	-4.49	119044.0	-139918.6
22140	0.91	21131.7	4.83	0.33	-0.06	38.77	0.68	-51.93	11.86	456006.9	43167.8
22141	0.91	10495.8	0.91	0.13	-0.07	35.32	2.92	-51.66	-4.30	-195602.4	-216263.7
22142	0.91	10461.3	3.14	0.12	-0.06	36.61	5.80	-51.82	-4.42	110330.9	-142461.7
22143	0.91	10303.7	2.66	0.11	-0.01	40.87	7.49	-54.54	-4.29	33361.0	-172513.9
22144	0.91	10456.8	3.14	0.12	-0.06	36.58	5.71	-51.78	-4.43	111543.5	-142057.8
22145	0.91	10482.0	1.05	0.13	-0.05	36.88	3.37	-51.21	-4.45	-176818.1	-213389.5
22146	0.91	10416.4	0.75	0.14	-0.06	36.08	3.34	-50.53	-4.36	-219520.0	-220138.5
22147	0.91	10456.2	3.14	0.12	-0.06	36.58	5.71	-51.78	-4.43	111612.4	-142044.8
22148	0.91	10507.0	1.04	0.13	-0.06	36.71	2.88	-50.89	-4.45	-176554.6	-213312.0
22149	0.91	10456.3	3.14	0.12	-0.06	36.58	5.72	-51.78	-4.43	111488.0	-142094.1
22150	0.91	10506.0	0.97	0.12	-0.08	33.42	0.64	-48.71	-4.37	-178356.6	-214591.2
22151	0.91	10430.0	3.16	0.12	-0.06	36.52	5.33	-51.63	-4.43	116448.3	-140505.7
22152	0.91	10501.2	1.04	0.13	-0.06	36.77	3.02	-50.98	-4.45	-177146.6	-213400.6
22153	0.91	10391.9	3.16	0.12	-0.05	37.32	5.10	-51.54	-4.48	119024.7	-139961.6
22154	0.91	10415.3	0.75	0.14	-0.06	36.09	3.34	-50.53	-4.36	-219372.9	-220129.4
22155	0.91	10499.8	1.04	0.13	-0.06	36.78	3.04	-51.00	-4.45	-177196.0	-213415.2
22156	0.91	10480.5	1.05	0.13	-0.05	36.89	3.37	-51.21	-4.45	-176790.7	-213409.0
22157	0.91	10321.1	2.95	0.11	-0.04	38.10	5.58	-51.77	-4.40	85708.7	-153035.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22158	0.91	10493.9	0.92	0.13	-0.07	35.32	2.93	-51.66	-4.30	-195606.1	-216294.8
22159	0.91	10414.2	0.75	0.14	-0.06	36.11	3.35	-50.54	-4.36	-219226.7	-220120.2
22160	0.91	10455.0	3.14	0.12	-0.06	36.58	5.71	-51.78	-4.43	111494.2	-142122.2
22161	0.91	10459.3	3.14	0.12	-0.06	36.60	5.80	-51.82	-4.42	110281.9	-142527.6
22162	0.91	10428.4	3.16	0.12	-0.06	36.51	5.33	-51.63	-4.43	116402.6	-140559.8
22163	0.91	10454.3	3.14	0.12	-0.06	36.58	5.71	-51.78	-4.43	111562.9	-142109.1
22164	0.91	10390.4	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.48	119005.4	-140004.7
22165	0.91	10454.4	3.14	0.12	-0.06	36.58	5.72	-51.78	-4.43	111438.6	-142158.6
22166	0.91	10413.1	0.75	0.14	-0.06	36.12	3.35	-50.55	-4.36	-219080.5	-220111.3
22167	0.91	10499.4	1.04	0.13	-0.06	36.77	3.02	-50.99	-4.45	-177120.6	-213425.3
22168	0.91	10505.1	1.04	0.13	-0.06	36.72	2.88	-50.90	-4.45	-176530.8	-213338.9
22169	0.91	10479.0	1.05	0.13	-0.05	36.89	3.37	-51.21	-4.45	-176763.6	-213428.6
22170	0.91	10301.0	2.66	0.11	-0.01	40.83	7.49	-54.53	-4.29	33492.9	-172519.0
22171	0.91	21129.4	4.89	0.34	-0.06	38.78	0.47	-51.96	11.88	466656.3	46451.2
22172	0.91	10498.0	1.04	0.13	-0.06	36.78	3.04	-51.00	-4.45	-177169.9	-213439.5
22173	0.91	10412.0	0.75	0.14	-0.06	36.13	3.35	-50.56	-4.36	-218934.7	-220102.4
22174	0.91	10492.0	0.92	0.13	-0.07	35.32	2.93	-51.65	-4.30	-195610.0	-216325.8
22175	0.91	10426.8	3.16	0.12	-0.06	36.51	5.33	-51.63	-4.43	116356.8	-140614.0
22176	0.91	10453.1	3.14	0.12	-0.06	36.58	5.71	-51.78	-4.43	111444.6	-142186.6
22177	0.91	10388.9	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118986.0	-140047.9
22178	0.91	10457.4	3.14	0.12	-0.06	36.60	5.80	-51.81	-4.42	110232.7	-142593.6
22179	0.91	10318.8	2.96	0.11	-0.04	38.10	5.58	-51.77	-4.40	85744.6	-153076.1
22180	0.91	10502.9	0.97	0.12	-0.08	33.45	0.64	-48.71	-4.37	-178421.8	-214648.6
22181	0.91	10452.4	3.14	0.12	-0.06	36.57	5.71	-51.78	-4.43	111513.2	-142173.4
22182	0.91	10410.9	0.76	0.14	-0.06	36.14	3.35	-50.56	-4.37	-218789.2	-220093.6
22183	0.91	10477.5	1.05	0.13	-0.05	36.90	3.37	-51.21	-4.46	-176736.8	-213448.2
22184	0.91	10497.6	1.04	0.13	-0.06	36.78	3.02	-50.99	-4.45	-177095.3	-213450.0
22185	0.91	10452.5	3.14	0.12	-0.06	36.57	5.72	-51.78	-4.43	111388.9	-142223.2
22186	0.91	10503.2	1.04	0.13	-0.06	36.73	2.88	-50.90	-4.45	-176507.6	-213366.0
22187	0.91	10496.3	1.04	0.13	-0.06	36.79	3.04	-51.00	-4.45	-177144.3	-213464.0
22188	0.91	10409.8	0.76	0.14	-0.06	36.15	3.35	-50.57	-4.36	-218644.6	-220084.8
22189	0.91	10387.3	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118966.6	-140091.0
22190	0.91	10425.2	3.16	0.12	-0.06	36.51	5.34	-51.62	-4.43	116311.1	-140668.2
22191	0.91	10490.1	0.92	0.13	-0.07	35.32	2.93	-51.65	-4.30	-195613.9	-216357.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22192	0.91	10451.2	3.14	0.12	-0.06	36.57	5.71	-51.78	-4.43	111394.7	-142251.2
22193	0.91	10475.9	1.05	0.13	-0.05	36.90	3.37	-51.21	-4.45	-176710.4	-213467.9
22194	0.91	10408.7	0.76	0.14	-0.06	36.16	3.35	-50.58	-4.36	-218500.1	-220076.2
22195	0.91	10455.5	3.14	0.12	-0.06	36.60	5.80	-51.81	-4.42	110183.1	-142659.8
22196	0.91	10298.3	2.66	0.11	-0.01	40.79	7.49	-54.51	-4.29	33623.5	-172524.7
22197	0.91	10450.6	3.14	0.12	-0.06	36.57	5.71	-51.77	-4.43	111463.3	-142237.9
22198	0.91	10495.7	1.04	0.13	-0.06	36.79	3.02	-51.00	-4.45	-177070.1	-213475.0
22199	0.91	10450.6	3.14	0.12	-0.06	36.57	5.72	-51.78	-4.43	111339.0	-142287.8
22200	0.91	10316.5	2.96	0.11	-0.04	38.09	5.58	-51.77	-4.41	85779.9	-153117.5
22201	0.91	21127.0	4.96	0.34	-0.06	38.78	0.27	-52.00	11.83	477769.0	49875.9
22202	0.91	10501.3	1.04	0.13	-0.06	36.73	2.88	-50.91	-4.45	-176484.7	-213393.2
22203	0.91	10494.5	1.04	0.13	-0.05	36.79	3.05	-51.01	-4.45	-177119.0	-213488.6
22204	0.91	10407.6	0.76	0.14	-0.06	36.17	3.35	-50.58	-4.36	-218355.9	-220067.6
22205	0.91	10385.8	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.48	118947.1	-140134.3
22206	0.91	10423.7	3.16	0.12	-0.06	36.51	5.34	-51.62	-4.43	116265.1	-140722.5
22207	0.91	10474.4	1.06	0.13	-0.05	36.90	3.37	-51.22	-4.45	-176684.1	-213487.8
22208	0.91	10499.9	0.97	0.12	-0.08	33.49	0.64	-48.71	-4.37	-178486.8	-214706.0
22209	0.91	10406.5	0.76	0.14	-0.06	36.19	3.36	-50.59	-4.37	-218212.2	-220059.2
22210	0.91	10488.2	0.92	0.13	-0.07	35.32	2.93	-51.65	-4.30	-195617.9	-216388.2
22211	0.91	10449.3	3.14	0.12	-0.06	36.57	5.72	-51.77	-4.43	111344.6	-142316.0
22212	0.91	10453.6	3.14	0.12	-0.06	36.59	5.80	-51.81	-4.42	110133.4	-142726.1
22213	0.91	10448.7	3.14	0.12	-0.06	36.57	5.71	-51.77	-4.43	111413.2	-142302.6
22214	0.91	10384.3	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118927.5	-140177.5
22215	0.91	10493.9	1.04	0.13	-0.05	36.79	3.02	-51.00	-4.45	-177045.3	-213500.0
22216	0.91	10422.1	3.16	0.12	-0.06	36.51	5.34	-51.62	-4.43	116219.2	-140776.8
22217	0.91	10405.4	0.76	0.14	-0.06	36.20	3.36	-50.59	-4.36	-218069.2	-220050.7
22218	0.91	10448.8	3.14	0.12	-0.06	36.57	5.72	-51.77	-4.43	111288.9	-142352.7
22219	0.91	10492.7	1.04	0.13	-0.05	36.80	3.05	-51.01	-4.45	-177094.0	-213513.4
22220	0.91	10499.3	1.04	0.13	-0.06	36.74	2.88	-50.91	-4.45	-176462.2	-213420.5
22221	0.91	10472.9	1.06	0.13	-0.05	36.91	3.37	-51.22	-4.45	-176658.1	-213507.7
22222	0.91	10295.6	2.67	0.11	-0.01	40.76	7.50	-54.50	-4.29	33753.2	-172531.1
22223	0.91	10314.2	2.96	0.11	-0.04	38.09	5.58	-51.77	-4.40	85814.6	-153159.2
22224	0.91	10404.3	0.76	0.14	-0.06	36.21	3.36	-50.60	-4.36	-217926.5	-220042.4
22225	0.91	10486.2	0.92	0.13	-0.07	35.31	2.93	-51.65	-4.30	-195621.9	-216419.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22226	0.91	10382.7	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118907.8	-140220.8
22227	0.91	10447.5	3.14	0.12	-0.06	36.56	5.72	-51.77	-4.43	111294.4	-142380.8
22228	0.91	10420.5	3.16	0.12	-0.06	36.51	5.34	-51.62	-4.43	116173.2	-140831.2
22229	0.91	10403.2	0.76	0.14	-0.06	36.22	3.36	-50.61	-4.37	-217784.0	-220034.2
22230	0.91	10451.6	3.14	0.12	-0.06	36.59	5.80	-51.80	-4.42	110083.5	-142792.6
22231	0.91	10446.8	3.14	0.12	-0.06	36.56	5.71	-51.77	-4.43	111362.9	-142367.4
22232	0.91	10492.1	1.04	0.13	-0.05	36.80	3.03	-51.00	-4.45	-177020.9	-213525.2
22233	0.91	10471.4	1.06	0.13	-0.05	36.91	3.37	-51.22	-4.46	-176632.3	-213527.8
22234	0.91	21124.7	5.03	0.35	-0.06	38.79	0.06	-52.04	11.77	489355.4	53443.2
22235	0.91	10490.9	1.04	0.13	-0.05	36.81	3.05	-51.02	-4.45	-177069.4	-213538.3
22236	0.91	10446.9	3.14	0.12	-0.06	36.56	5.72	-51.77	-4.43	111238.6	-142417.6
22237	0.91	10497.4	1.04	0.13	-0.06	36.75	2.88	-50.92	-4.45	-176440.0	-213448.0
22238	0.91	10402.1	0.76	0.14	-0.06	36.23	3.36	-50.61	-4.37	-217642.0	-220026.1
22239	0.91	10496.9	0.97	0.12	-0.08	33.52	0.64	-48.71	-4.37	-178551.7	-214763.5
22240	0.91	10381.2	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118888.1	-140264.1
22241	0.91	10418.9	3.16	0.12	-0.06	36.50	5.34	-51.62	-4.43	116127.1	-140885.6
22242	0.91	10484.3	0.92	0.13	-0.07	35.31	2.94	-51.64	-4.30	-195626.1	-216450.8
22243	0.91	10311.9	2.96	0.11	-0.04	38.09	5.58	-51.77	-4.40	85849.0	-153201.1
22244	0.91	10401.0	0.77	0.14	-0.06	36.24	3.36	-50.62	-4.36	-217500.8	-220017.9
22245	0.91	10445.6	3.14	0.12	-0.06	36.56	5.72	-51.77	-4.43	111243.9	-142445.8
22246	0.91	10469.8	1.06	0.13	-0.05	36.91	3.37	-51.22	-4.45	-176606.9	-213547.8
22247	0.91	10490.3	1.04	0.13	-0.05	36.80	3.03	-51.01	-4.45	-176997.0	-213550.5
22248	0.91	10444.9	3.14	0.12	-0.06	36.56	5.71	-51.77	-4.43	111312.4	-142432.3
22249	0.91	10292.9	2.67	0.11	-0.01	40.72	7.50	-54.49	-4.29	33881.8	-172538.2
22250	0.91	10449.7	3.14	0.12	-0.06	36.58	5.81	-51.80	-4.42	110033.3	-142859.2
22251	0.91	10489.1	1.04	0.13	-0.05	36.81	3.05	-51.02	-4.45	-177045.3	-213563.3
22252	0.91	10445.0	3.14	0.12	-0.06	36.56	5.72	-51.77	-4.43	111188.0	-142482.8
22253	0.91	10399.8	0.77	0.14	-0.06	36.25	3.36	-50.63	-4.36	-217359.7	-220010.0
22254	0.91	10379.6	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118868.2	-140307.5
22255	0.91	10495.5	1.04	0.13	-0.06	36.76	2.88	-50.92	-4.45	-176418.4	-213475.7
22256	0.91	10417.3	3.16	0.12	-0.06	36.50	5.34	-51.62	-4.43	116080.9	-140940.1
22257	0.91	10398.7	0.77	0.14	-0.06	36.26	3.36	-50.63	-4.37	-217219.0	-220002.1
22258	0.91	10468.3	1.06	0.13	-0.05	36.92	3.37	-51.23	-4.45	-176581.6	-213568.0
22259	0.91	10482.4	0.92	0.13	-0.07	35.31	2.94	-51.64	-4.30	-195630.4	-216482.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22260	0.91	10443.7	3.14	0.12	-0.06	36.56	5.72	-51.77	-4.43	111193.3	-142510.9
22261	0.91	10488.5	1.04	0.13	-0.05	36.81	3.03	-51.01	-4.45	-176973.3	-213575.9
22262	0.91	10443.1	3.14	0.12	-0.06	36.56	5.71	-51.76	-4.43	111261.7	-142497.3
22263	0.91	10378.1	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118848.4	-140350.9
22264	0.91	10309.6	2.96	0.11	-0.04	38.08	5.58	-51.77	-4.41	85882.8	-153243.3
22265	0.91	10397.6	0.77	0.14	-0.06	36.27	3.37	-50.64	-4.37	-217078.8	-219994.4
22266	0.91	10487.3	1.04	0.13	-0.05	36.82	3.05	-51.02	-4.45	-177021.4	-213588.4
22267	0.91	10447.7	3.14	0.12	-0.06	36.58	5.81	-51.80	-4.42	109982.8	-142926.0
22268	0.91	21122.3	5.10	0.35	-0.06	38.80	-0.15	-52.07	12.05	501407.3	57165.9
22269	0.91	10443.1	3.14	0.12	-0.06	36.56	5.72	-51.77	-4.43	111137.3	-142548.0
22270	0.91	10415.8	3.16	0.12	-0.06	36.50	5.34	-51.62	-4.43	116034.6	-140994.6
22271	0.91	10493.8	0.97	0.12	-0.08	33.56	0.64	-48.71	-4.37	-178616.0	-214821.0
22272	0.91	10493.6	1.04	0.13	-0.06	36.76	2.88	-50.93	-4.45	-176397.1	-213503.4
22273	0.91	10466.8	1.06	0.13	-0.05	36.92	3.37	-51.23	-4.45	-176556.6	-213588.3
22274	0.91	10396.5	0.77	0.14	-0.06	36.28	3.37	-50.64	-4.37	-216939.3	-219986.6
22275	0.91	10290.2	2.67	0.11	-0.01	40.68	7.50	-54.47	-4.29	34009.5	-172545.9
22276	0.91	10376.6	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118828.4	-140394.4
22277	0.91	10480.5	0.92	0.13	-0.07	35.31	2.94	-51.64	-4.30	-195634.7	-216513.7
22278	0.91	10441.8	3.14	0.12	-0.06	36.55	5.72	-51.76	-4.43	111142.4	-142576.2
22279	0.91	10486.7	1.04	0.13	-0.05	36.82	3.03	-51.01	-4.45	-176949.9	-213601.5
22280	0.91	10395.4	0.77	0.14	-0.06	36.29	3.37	-50.65	-4.37	-216800.0	-219979.0
22281	0.91	10441.2	3.14	0.12	-0.06	36.55	5.71	-51.76	-4.43	111210.8	-142562.5
22282	0.91	10485.5	1.04	0.13	-0.05	36.82	3.05	-51.03	-4.45	-176997.8	-213613.7
22283	0.91	10414.2	3.16	0.12	-0.06	36.50	5.34	-51.61	-4.43	115988.2	-141049.2
22284	0.91	10445.8	3.14	0.12	-0.06	36.58	5.81	-51.80	-4.42	109932.1	-142992.9
22285	0.91	10465.2	1.06	0.13	-0.05	36.92	3.37	-51.23	-4.46	-176531.9	-213608.7
22286	0.91	10441.2	3.14	0.12	-0.06	36.55	5.72	-51.76	-4.43	111086.3	-142613.3
22287	0.91	10394.3	0.77	0.14	-0.06	36.30	3.37	-50.66	-4.37	-216661.1	-219971.5
22288	0.91	10307.2	2.96	0.11	-0.04	38.08	5.58	-51.77	-4.41	85916.1	-153285.8
22289	0.91	10491.6	1.04	0.13	-0.06	36.77	2.88	-50.93	-4.45	-176376.2	-213531.4
22290	0.91	10375.0	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118808.3	-140437.8
22291	0.91	10393.2	0.77	0.14	-0.06	36.32	3.37	-50.66	-4.37	-216522.7	-219964.0
22292	0.91	10478.5	0.92	0.13	-0.07	35.31	2.94	-51.64	-4.30	-195639.1	-216545.2
22293	0.91	10412.6	3.16	0.12	-0.06	36.50	5.34	-51.61	-4.43	115941.9	-141103.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22294	0.91	10439.9	3.14	0.12	-0.06	36.55	5.72	-51.76	-4.43	111091.4	-142641.6
22295	0.91	10484.8	1.04	0.13	-0.05	36.82	3.03	-51.02	-4.45	-176926.9	-213627.2
22296	0.91	10463.7	1.06	0.13	-0.05	36.92	3.37	-51.23	-4.45	-176507.5	-213629.1
22297	0.91	10483.6	1.04	0.13	-0.05	36.83	3.05	-51.03	-4.45	-176974.6	-213639.1
22298	0.91	10439.3	3.14	0.12	-0.06	36.55	5.71	-51.76	-4.43	111159.7	-142627.8
22299	0.91	10490.8	0.97	0.12	-0.08	33.59	0.65	-48.71	-4.36	-178680.0	-214878.7
22300	0.91	21120.0	5.17	0.36	-0.06	38.80	-0.35	-52.11	11.87	513978.2	61028.8
22301	0.91	10392.1	0.77	0.14	-0.06	36.33	3.37	-50.67	-4.37	-216385.0	-219956.6
22302	0.91	10287.5	2.67	0.11	-0.01	40.64	7.50	-54.46	-4.29	34136.1	-172554.1
22303	0.91	10443.8	3.14	0.12	-0.06	36.57	5.81	-51.79	-4.43	109881.3	-143060.0
22304	0.91	10439.3	3.14	0.12	-0.06	36.55	5.72	-51.76	-4.43	111035.3	-142678.8
22305	0.91	10373.5	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118788.2	-140481.4
22306	0.91	10489.7	1.04	0.13	-0.06	36.78	2.88	-50.93	-4.45	-176355.6	-213559.5
22307	0.91	10391.0	0.78	0.14	-0.06	36.34	3.37	-50.67	-4.37	-216247.5	-219949.4
22308	0.91	10411.0	3.16	0.12	-0.06	36.50	5.34	-51.61	-4.43	115895.4	-141158.6
22309	0.91	10304.9	2.96	0.11	-0.04	38.08	5.58	-51.77	-4.41	85948.8	-153328.6
22310	0.91	10462.1	1.06	0.13	-0.05	36.93	3.37	-51.23	-4.45	-176483.3	-213649.7
22311	0.91	10483.0	1.04	0.13	-0.05	36.83	3.03	-51.02	-4.45	-176904.4	-213653.0
22312	0.91	10476.6	0.92	0.13	-0.07	35.30	2.95	-51.64	-4.30	-195643.8	-216576.7
22313	0.91	10438.0	3.14	0.12	-0.06	36.55	5.72	-51.76	-4.43	111040.1	-142707.1
22314	0.91	10481.8	1.04	0.13	-0.05	36.83	3.05	-51.04	-4.45	-176951.9	-213664.5
22315	0.91	10389.9	0.78	0.14	-0.06	36.35	3.37	-50.68	-4.37	-216110.4	-219942.2
22316	0.91	10371.9	3.16	0.12	-0.05	37.32	5.10	-51.53	-4.49	118767.9	-140524.9
22317	0.91	10437.4	3.14	0.12	-0.06	36.54	5.71	-51.76	-4.43	111108.3	-142693.2
22318	0.91	10437.4	3.14	0.12	-0.06	36.55	5.72	-51.76	-4.43	110983.9	-142744.4
22319	0.91	10441.9	3.14	0.12	-0.06	36.57	5.81	-51.79	-4.42	109830.2	-143127.3
22320	0.91	10409.4	3.16	0.12	-0.06	36.49	5.34	-51.61	-4.43	115848.9	-141213.3
22321	0.91	10388.8	0.78	0.14	-0.06	36.36	3.38	-50.69	-4.37	-215973.7	-219935.2
22322	0.91	10460.6	1.06	0.13	-0.05	36.93	3.38	-51.24	-4.45	-176459.3	-213670.3
22323	0.91	10487.7	1.04	0.13	-0.05	36.78	2.88	-50.94	-4.45	-176335.7	-213587.6
22324	0.91	10284.8	2.67	0.11	-0.01	40.61	7.51	-54.44	-4.29	34261.6	-172563.1
22325	0.91	10370.4	3.17	0.12	-0.05	37.32	5.10	-51.53	-4.49	118747.6	-140568.5
22326	0.91	10481.2	1.04	0.13	-0.05	36.83	3.03	-51.03	-4.45	-176882.1	-213678.9
22327	0.91	10487.7	0.97	0.12	-0.08	33.63	0.65	-48.72	-4.36	-178743.8	-214936.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22328	0.91	10387.7	0.78	0.14	-0.06	36.37	3.38	-50.69	-4.37	-215837.9	-219928.1
22329	0.91	10436.1	3.14	0.12	-0.06	36.54	5.72	-51.76	-4.43	110988.6	-142772.7
22330	0.91	10474.7	0.92	0.13	-0.07	35.30	2.95	-51.63	-4.30	-195648.4	-216608.4
22331	0.91	10480.0	1.04	0.13	-0.05	36.84	3.05	-51.04	-4.45	-176929.4	-213690.1
22332	0.91	10302.6	2.96	0.11	-0.04	38.07	5.58	-51.77	-4.41	85981.1	-153371.6
22333	0.91	10435.5	3.14	0.12	-0.06	36.54	5.71	-51.75	-4.43	111056.8	-142758.7
22334	0.91	10407.8	3.16	0.12	-0.06	36.49	5.34	-51.61	-4.43	115802.3	-141268.1
22335	0.91	10435.5	3.14	0.12	-0.06	36.54	5.72	-51.76	-4.43	110932.3	-142810.2
22336	0.91	21117.7	5.25	0.36	-0.06	38.81	-0.56	-52.16	11.61	527049.5	65041.3
22337	0.91	10459.0	1.06	0.13	-0.05	36.93	3.38	-51.24	-4.46	-176435.5	-213691.1
22338	0.91	10386.6	0.78	0.14	-0.06	36.38	3.38	-50.70	-4.37	-215702.2	-219921.2
22339	0.91	10439.9	3.14	0.12	-0.06	36.56	5.81	-51.79	-4.42	109778.7	-143194.6
22340	0.91	10368.8	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118727.3	-140612.2
22341	0.91	10485.8	1.04	0.13	-0.05	36.79	2.88	-50.94	-4.45	-176316.0	-213616.0
22342	0.91	10385.5	0.78	0.14	-0.06	36.39	3.38	-50.70	-4.37	-215566.9	-219914.4
22343	0.91	10479.3	1.04	0.13	-0.05	36.84	3.03	-51.03	-4.45	-176860.2	-213705.0
22344	0.91	10478.2	1.04	0.13	-0.05	36.85	3.05	-51.04	-4.45	-176907.2	-213715.9
22345	0.91	10434.2	3.14	0.12	-0.06	36.54	5.72	-51.75	-4.43	110936.9	-142838.5
22346	0.91	10472.7	0.92	0.13	-0.07	35.30	2.95	-51.63	-4.30	-195653.1	-216640.1
22347	0.91	10406.2	3.16	0.12	-0.06	36.49	5.34	-51.61	-4.43	115755.6	-141323.0
22348	0.91	10457.5	1.06	0.13	-0.05	36.94	3.38	-51.24	-4.45	-176412.2	-213711.8
22349	0.91	10433.6	3.14	0.12	-0.06	36.54	5.72	-51.75	-4.43	111005.2	-142824.4
22350	0.91	10384.4	0.78	0.14	-0.06	36.40	3.38	-50.71	-4.37	-215432.1	-219907.7
22351	0.91	10300.3	2.96	0.11	-0.04	38.07	5.59	-51.77	-4.41	86012.9	-153414.9
22352	0.91	10433.6	3.14	0.12	-0.06	36.54	5.72	-51.75	-4.43	110880.5	-142876.0
22353	0.91	10367.2	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118706.8	-140655.9
22354	0.91	10282.0	2.67	0.11	-0.01	40.57	7.51	-54.43	-4.29	34386.2	-172572.7
22355	0.91	10438.0	3.14	0.12	-0.06	36.56	5.81	-51.79	-4.42	109727.1	-143262.1
22356	0.91	10383.2	0.78	0.13	-0.06	36.41	3.38	-50.72	-4.37	-215298.1	-219901.0
22357	0.91	10483.8	1.04	0.13	-0.05	36.80	2.89	-50.95	-4.45	-176296.6	-213644.5
22358	0.91	10484.6	0.97	0.12	-0.08	33.66	0.65	-48.72	-4.37	-178807.5	-214994.3
22359	0.91	10477.5	1.04	0.13	-0.05	36.84	3.03	-51.03	-4.45	-176838.6	-213731.2
22360	0.91	10404.6	3.16	0.12	-0.06	36.49	5.34	-51.61	-4.43	115708.9	-141377.9
22361	0.91	10455.9	1.06	0.13	-0.05	36.94	3.38	-51.24	-4.45	-176389.0	-213732.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22362	0.91	10476.4	1.05	0.13	-0.05	36.85	3.05	-51.05	-4.45	-176885.4	-213741.8
22363	0.91	10432.3	3.14	0.12	-0.06	36.54	5.72	-51.75	-4.43	110885.1	-142904.4
22364	0.91	10470.8	0.92	0.13	-0.07	35.30	2.95	-51.63	-4.30	-195657.8	-216671.8
22365	0.91	10382.1	0.78	0.13	-0.06	36.41	3.38	-50.72	-4.37	-215164.2	-219894.5
22366	0.91	10365.7	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118686.3	-140699.6
22367	0.91	10431.7	3.14	0.12	-0.06	36.53	5.72	-51.75	-4.43	110953.3	-142890.2
22368	0.91	10431.7	3.14	0.12	-0.06	36.54	5.72	-51.75	-4.43	110828.6	-142942.0
22369	0.91	10381.0	0.79	0.13	-0.06	36.42	3.38	-50.73	-4.37	-215030.7	-219888.1
22370	0.91	21115.4	5.33	0.37	-0.06	38.82	-0.76	-52.21	11.32	540628.9	69203.6
22371	0.91	10436.0	3.14	0.12	-0.06	36.56	5.81	-51.78	-4.43	109675.4	-143329.8
22372	0.91	10297.9	2.96	0.11	-0.04	38.07	5.59	-51.77	-4.41	86044.2	-153458.5
22373	0.91	10403.0	3.16	0.12	-0.06	36.49	5.34	-51.61	-4.43	115662.0	-141432.8
22374	0.91	10454.4	1.06	0.13	-0.05	36.94	3.38	-51.24	-4.46	-176366.0	-213753.7
22375	0.91	10481.9	1.04	0.13	-0.05	36.80	2.89	-50.95	-4.45	-176277.6	-213673.1
22376	0.91	10475.6	1.05	0.13	-0.05	36.85	3.03	-51.04	-4.45	-176817.5	-213757.4
22377	0.91	10364.1	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118665.7	-140743.3
22378	0.91	10474.5	1.05	0.13	-0.05	36.86	3.05	-51.05	-4.45	-176864.1	-213767.7
22379	0.91	10379.9	0.79	0.13	-0.06	36.43	3.39	-50.73	-4.37	-214897.7	-219881.7
22380	0.91	10430.4	3.14	0.12	-0.06	36.53	5.72	-51.75	-4.43	110833.0	-142970.4
22381	0.91	10279.3	2.68	0.11	-0.01	40.53	7.51	-54.41	-4.30	34509.9	-172582.9
22382	0.91	10468.8	0.92	0.13	-0.07	35.30	2.95	-51.63	-4.30	-195662.8	-216703.6
22383	0.91	10429.8	3.14	0.12	-0.06	36.53	5.72	-51.75	-4.43	110901.1	-142956.1
22384	0.91	10378.8	0.79	0.13	-0.06	36.44	3.39	-50.74	-4.37	-214765.5	-219875.3
22385	0.91	10429.8	3.14	0.12	-0.06	36.53	5.73	-51.75	-4.43	110776.5	-143008.2
22386	0.91	10401.4	3.16	0.12	-0.06	36.49	5.34	-51.60	-4.43	115615.2	-141487.8
22387	0.91	10452.8	1.06	0.13	-0.05	36.95	3.38	-51.25	-4.46	-176343.2	-213774.8
22388	0.91	10481.5	0.97	0.12	-0.08	33.70	0.65	-48.73	-4.36	-178870.8	-215052.2
22389	0.91	10434.0	3.14	0.12	-0.06	36.55	5.81	-51.78	-4.42	109623.4	-143397.6
22390	0.91	10362.6	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118645.1	-140787.1
22391	0.91	10377.7	0.79	0.13	-0.06	36.45	3.39	-50.74	-4.37	-214633.5	-219869.2
22392	0.91	10473.8	1.05	0.13	-0.05	36.86	3.03	-51.04	-4.45	-176796.6	-213783.8
22393	0.91	10479.9	1.04	0.13	-0.05	36.81	2.89	-50.96	-4.45	-176259.2	-213701.8
22394	0.91	10472.7	1.05	0.13	-0.05	36.86	3.05	-51.05	-4.45	-176842.9	-213793.8
22395	0.91	10295.6	2.96	0.11	-0.04	38.06	5.59	-51.76	-4.41	86074.9	-153502.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22396	0.91	10428.5	3.14	0.12	-0.06	36.53	5.72	-51.75	-4.43	110780.7	-143036.6
22397	0.91	10466.9	0.92	0.13	-0.07	35.29	2.96	-51.63	-4.30	-195667.7	-216735.5
22398	0.91	10376.6	0.79	0.13	-0.06	36.46	3.39	-50.75	-4.37	-214501.8	-219863.1
22399	0.91	10427.9	3.14	0.12	-0.06	36.53	5.72	-51.74	-4.43	110848.8	-143022.2
22400	0.91	10399.8	3.16	0.12	-0.06	36.49	5.34	-51.60	-4.43	115568.3	-141542.9
22401	0.91	10451.2	1.06	0.13	-0.05	36.95	3.38	-51.25	-4.45	-176320.8	-213795.9
22402	0.91	10361.0	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118624.4	-140830.9
22403	0.91	10427.9	3.14	0.12	-0.06	36.53	5.73	-51.75	-4.43	110724.1	-143074.4
22404	0.91	10375.5	0.79	0.13	-0.06	36.47	3.39	-50.75	-4.37	-214370.6	-219857.1
22405	0.91	10276.5	2.68	0.11	-0.02	40.50	7.51	-54.40	-4.30	34632.3	-172593.6
22406	0.91	10432.1	3.14	0.12	-0.06	36.55	5.81	-51.78	-4.42	109571.0	-143465.5
22407	0.91	10471.9	1.05	0.13	-0.05	36.86	3.03	-51.04	-4.45	-176776.1	-213810.4
22408	0.91	21113.1	5.42	0.37	-0.06	38.83	-0.96	-52.25	11.41	554703.7	73528.5
22409	0.91	10470.8	1.05	0.13	-0.05	36.87	3.05	-51.06	-4.45	-176822.1	-213820.0
22410	0.91	10477.9	1.04	0.13	-0.05	36.82	2.89	-50.96	-4.45	-176241.1	-213730.7
22411	0.91	10374.3	0.79	0.13	-0.05	36.48	3.39	-50.76	-4.37	-214240.2	-219851.1
22412	0.91	10449.7	1.06	0.13	-0.05	36.95	3.38	-51.25	-4.45	-176298.6	-213817.2
22413	0.91	10398.2	3.16	0.12	-0.06	36.48	5.35	-51.60	-4.43	115521.3	-141598.0
22414	0.91	10426.6	3.14	0.12	-0.06	36.53	5.72	-51.75	-4.43	110728.3	-143102.8
22415	0.91	10464.9	0.92	0.13	-0.07	35.29	2.96	-51.62	-4.30	-195672.9	-216767.4
22416	0.91	10359.5	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118603.5	-140874.8
22417	0.91	10426.0	3.14	0.12	-0.06	36.53	5.72	-51.74	-4.43	110796.4	-143088.4
22418	0.91	10293.2	2.96	0.11	-0.04	38.06	5.59	-51.76	-4.41	86105.2	-153546.5
22419	0.91	10478.4	0.97	0.12	-0.08	33.73	0.65	-48.74	-4.36	-178933.7	-215110.3
22420	0.91	10373.2	0.79	0.13	-0.05	36.49	3.39	-50.77	-4.37	-214110.0	-219845.3
22421	0.91	10426.0	3.14	0.12	-0.06	36.53	5.73	-51.75	-4.43	110671.6	-143140.8
22422	0.91	10430.1	3.14	0.12	-0.06	36.55	5.81	-51.78	-4.42	109518.5	-143533.6
22423	0.91	10470.1	1.05	0.13	-0.05	36.87	3.03	-51.05	-4.45	-176755.9	-213837.1
22424	0.91	10469.0	1.05	0.13	-0.05	36.87	3.05	-51.06	-4.45	-176801.7	-213846.4
22425	0.91	10448.1	1.06	0.13	-0.05	36.96	3.38	-51.25	-4.46	-176276.6	-213838.6
22426	0.91	10396.6	3.16	0.12	-0.06	36.48	5.35	-51.60	-4.43	115474.2	-141653.2
22427	0.91	10372.1	0.79	0.13	-0.05	36.50	3.39	-50.77	-4.37	-213980.1	-219839.6
22428	0.91	10357.9	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118582.6	-140918.7
22429	0.91	10476.0	1.05	0.13	-0.05	36.82	2.89	-50.97	-4.45	-176223.2	-213759.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22430	0.91	10424.7	3.14	0.12	-0.06	36.52	5.72	-51.74	-4.43	110675.7	-143169.2
22431	0.91	10463.0	0.92	0.13	-0.07	35.29	2.96	-51.62	-4.30	-195678.0	-216799.4
22432	0.91	10273.8	2.68	0.11	-0.02	40.46	7.51	-54.38	-4.30	34753.9	-172605.1
22433	0.91	10424.1	3.14	0.12	-0.06	36.52	5.72	-51.74	-4.43	110743.7	-143154.6
22434	0.91	10371.0	0.80	0.13	-0.05	36.51	3.39	-50.78	-4.38	-213850.7	-219833.9
22435	0.91	10424.1	3.14	0.12	-0.06	36.52	5.73	-51.74	-4.43	110618.9	-143207.3
22436	0.91	10290.9	2.96	0.11	-0.04	38.06	5.59	-51.76	-4.41	86135.0	-153590.8
22437	0.91	10446.5	1.06	0.13	-0.05	36.96	3.38	-51.25	-4.46	-176254.9	-213860.0
22438	0.91	10395.0	3.16	0.12	-0.06	36.48	5.35	-51.60	-4.43	115427.1	-141708.3
22439	0.91	10356.3	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118561.7	-140962.6
22440	0.91	10369.9	0.80	0.13	-0.05	36.52	3.40	-50.78	-4.37	-213722.2	-219828.3
22441	0.91	10468.2	1.05	0.13	-0.05	36.87	3.03	-51.05	-4.45	-176736.2	-213863.9
22442	0.91	10467.2	1.05	0.13	-0.05	36.88	3.05	-51.06	-4.45	-176781.7	-213872.8
22443	0.91	10428.1	3.14	0.12	-0.06	36.54	5.81	-51.77	-4.43	109465.9	-143601.8
22444	0.91	10474.0	1.05	0.13	-0.05	36.83	2.89	-50.97	-4.45	-176205.8	-213789.0
22445	0.91	10422.8	3.14	0.12	-0.06	36.52	5.73	-51.74	-4.43	110622.8	-143235.7
22446	0.91	10368.8	0.80	0.13	-0.05	36.52	3.40	-50.79	-4.37	-213593.7	-219822.8
22447	0.91	21110.8	5.51	0.38	-0.06	38.84	-1.16	-52.31	10.96	569330.3	77997.1
22448	0.91	10461.0	0.92	0.13	-0.07	35.29	2.96	-51.62	-4.30	-195683.3	-216831.4
22449	0.91	10475.3	0.97	0.12	-0.08	33.77	0.65	-48.74	-4.36	-178996.5	-215168.5
22450	0.91	10422.2	3.14	0.12	-0.06	36.52	5.72	-51.74	-4.43	110690.9	-143221.1
22451	0.91	10445.0	1.06	0.13	-0.05	36.96	3.38	-51.25	-4.45	-176233.5	-213881.5
22452	0.91	10354.8	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118540.7	-141006.6
22453	0.91	10393.4	3.16	0.12	-0.06	36.48	5.35	-51.60	-4.43	115379.9	-141763.6
22454	0.91	10422.2	3.14	0.12	-0.06	36.52	5.73	-51.74	-4.43	110566.0	-143273.9
22455	0.91	10367.6	0.80	0.13	-0.05	36.53	3.40	-50.79	-4.37	-213465.7	-219817.5
22456	0.91	10466.3	1.05	0.13	-0.05	36.88	3.03	-51.06	-4.45	-176716.7	-213890.8
22457	0.91	10465.3	1.05	0.13	-0.05	36.88	3.05	-51.07	-4.45	-176761.9	-213899.4
22458	0.91	10271.0	2.68	0.11	-0.02	40.42	7.52	-54.37	-4.30	34874.5	-172617.1
22459	0.91	10288.5	2.96	0.11	-0.04	38.05	5.59	-51.76	-4.41	86164.4	-153635.5
22460	0.91	10426.1	3.14	0.12	-0.06	36.54	5.81	-51.77	-4.42	109412.9	-143670.2
22461	0.91	10366.5	0.80	0.13	-0.05	36.54	3.40	-50.80	-4.38	-213338.1	-219812.2
22462	0.91	10472.0	1.05	0.13	-0.05	36.84	2.89	-50.97	-4.45	-176188.9	-213818.2
22463	0.91	10420.9	3.14	0.12	-0.06	36.52	5.73	-51.74	-4.43	110569.8	-143302.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22464	0.91	10353.2	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118519.5	-141050.6
22465	0.91	10443.4	1.06	0.13	-0.05	36.96	3.38	-51.26	-4.45	-176212.2	-213903.1
22466	0.91	10391.7	3.16	0.12	-0.06	36.48	5.35	-51.60	-4.43	115332.7	-141818.9
22467	0.91	10459.1	0.92	0.13	-0.07	35.29	2.96	-51.62	-4.30	-195688.7	-216863.6
22468	0.91	10420.3	3.14	0.12	-0.06	36.52	5.72	-51.74	-4.43	110637.8	-143287.6
22469	0.91	10365.4	0.80	0.13	-0.05	36.55	3.40	-50.80	-4.37	-213211.3	-219806.9
22470	0.91	10420.2	3.14	0.12	-0.06	36.52	5.73	-51.74	-4.43	110512.8	-143340.6
22471	0.91	10464.5	1.05	0.13	-0.05	36.88	3.03	-51.06	-4.45	-176697.5	-213917.8
22472	0.91	10463.5	1.05	0.13	-0.05	36.89	3.05	-51.07	-4.45	-176742.5	-213926.1
22473	0.91	10364.3	0.80	0.13	-0.05	36.56	3.40	-50.81	-4.37	-213084.7	-219801.8
22474	0.91	10351.6	3.17	0.12	-0.05	37.31	5.10	-51.53	-4.49	118498.4	-141094.6
22475	0.91	10441.8	1.06	0.13	-0.05	36.97	3.38	-51.26	-4.46	-176191.2	-213924.8
22476	0.91	10424.2	3.14	0.12	-0.06	36.53	5.81	-51.77	-4.42	109359.8	-143738.7
22477	0.91	10390.1	3.16	0.12	-0.06	36.48	5.35	-51.60	-4.43	115285.4	-141874.3
22478	0.91	10472.2	0.97	0.12	-0.08	33.80	0.65	-48.75	-4.36	-179059.2	-215226.8
22479	0.91	10470.0	1.05	0.12	-0.05	36.84	2.89	-50.98	-4.45	-176172.3	-213847.7
22480	0.91	10418.9	3.14	0.12	-0.06	36.51	5.73	-51.74	-4.43	110516.6	-143369.1
22481	0.91	10286.2	2.97	0.11	-0.04	38.05	5.59	-51.76	-4.41	86193.2	-153680.4
22482	0.91	10363.2	0.80	0.13	-0.05	36.57	3.40	-50.81	-4.38	-212958.4	-219796.8
22483	0.91	10457.1	0.92	0.13	-0.07	35.29	2.97	-51.62	-4.30	-195694.1	-216895.7
22484	0.91	10418.3	3.14	0.12	-0.06	36.51	5.72	-51.73	-4.43	110584.6	-143354.3
22485	0.91	10268.2	2.68	0.11	-0.02	40.39	7.52	-54.35	-4.30	34994.2	-172629.7
22486	0.91	10418.3	3.14	0.12	-0.06	36.51	5.73	-51.74	-4.43	110459.6	-143407.5
22487	0.91	21108.5	5.60	0.38	-0.06	38.85	-1.35	-52.37	10.41	584483.0	82618.4
22488	0.91	10350.1	3.17	0.12	-0.05	37.31	5.10	-51.52	-4.49	118477.1	-141138.7
22489	0.91	10362.0	0.80	0.13	-0.05	36.58	3.40	-50.82	-4.38	-212832.6	-219791.8
22490	0.91	10461.6	1.05	0.13	-0.05	36.89	3.05	-51.07	-4.45	-176723.4	-213953.0
22491	0.91	10462.6	1.05	0.13	-0.05	36.89	3.03	-51.06	-4.45	-176678.7	-213945.0
22492	0.91	10440.2	1.06	0.13	-0.05	36.97	3.38	-51.26	-4.46	-176170.4	-213946.6
22493	0.91	10388.5	3.16	0.12	-0.06	36.48	5.35	-51.59	-4.43	115238.0	-141929.7
22494	0.91	10422.2	3.14	0.12	-0.06	36.53	5.82	-51.77	-4.42	109306.4	-143807.3
22495	0.91	10360.9	0.80	0.13	-0.05	36.58	3.41	-50.82	-4.37	-212707.6	-219786.9
22496	0.91	10417.0	3.14	0.12	-0.06	36.51	5.73	-51.73	-4.43	110463.2	-143436.0
22497	0.91	10468.0	1.05	0.12	-0.05	36.85	2.89	-50.98	-4.45	-176156.0	-213877.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22498	0.91	10455.1	0.92	0.13	-0.07	35.28	2.97	-51.62	-4.30	-195699.6	-216927.9
22499	0.91	10416.4	3.14	0.12	-0.06	36.51	5.72	-51.73	-4.43	110531.2	-143421.0
22500	0.91	10348.5	3.17	0.12	-0.05	37.31	5.10	-51.52	-4.49	118455.8	-141182.9
22501	0.91	10283.8	2.97	0.11	-0.04	38.05	5.59	-51.76	-4.41	86221.5	-153725.6
22502	0.91	10359.8	0.81	0.13	-0.05	36.59	3.41	-50.83	-4.37	-212582.7	-219782.2
22503	0.91	10438.6	1.06	0.13	-0.05	36.97	3.38	-51.26	-4.46	-176150.0	-213968.4
22504	0.91	10416.4	3.14	0.12	-0.06	36.51	5.73	-51.73	-4.43	110406.1	-143474.5
22505	0.91	10386.9	3.16	0.12	-0.06	36.47	5.35	-51.59	-4.43	115190.6	-141985.1
22506	0.91	10459.7	1.05	0.13	-0.05	36.90	3.05	-51.08	-4.45	-176704.7	-213979.9
22507	0.91	10460.7	1.05	0.13	-0.05	36.89	3.03	-51.07	-4.45	-176660.3	-213972.2
22508	0.91	10469.1	0.97	0.12	-0.08	33.83	0.66	-48.76	-4.36	-179121.6	-215285.2
22509	0.91	10358.7	0.81	0.13	-0.05	36.60	3.41	-50.83	-4.38	-212458.2	-219777.5
22510	0.91	10265.5	2.68	0.11	-0.02	40.35	7.52	-54.33	-4.30	35112.8	-172642.9
22511	0.91	10420.2	3.14	0.12	-0.06	36.53	5.82	-51.76	-4.43	109252.8	-143876.1
22512	0.91	10346.9	3.17	0.12	-0.05	37.31	5.10	-51.52	-4.49	118434.4	-141227.0
22513	0.91	10415.1	3.14	0.12	-0.06	36.51	5.73	-51.73	-4.43	110409.6	-143503.0
22514	0.91	10466.0	1.05	0.12	-0.05	36.86	2.89	-50.99	-4.45	-176140.1	-213907.0
22515	0.91	10437.0	1.07	0.13	-0.05	36.98	3.38	-51.26	-4.45	-176129.7	-213990.3
22516	0.91	10414.5	3.14	0.12	-0.06	36.51	5.72	-51.73	-4.43	110477.6	-143487.9
22517	0.91	10357.5	0.81	0.13	-0.05	36.61	3.41	-50.84	-4.38	-212334.2	-219772.9
22518	0.91	10453.2	0.92	0.13	-0.07	35.28	2.97	-51.61	-4.30	-195705.2	-216960.2
22519	0.91	10385.3	3.16	0.12	-0.06	36.47	5.35	-51.59	-4.43	115143.1	-142040.6
22520	0.91	10414.5	3.14	0.12	-0.06	36.51	5.73	-51.73	-4.43	110352.4	-143541.6
22521	0.91	10457.9	1.05	0.12	-0.05	36.90	3.05	-51.08	-4.45	-176686.3	-214007.0
22522	0.91	10458.8	1.05	0.12	-0.05	36.90	3.03	-51.07	-4.45	-176642.2	-213999.7
22523	0.91	10281.5	2.97	0.11	-0.04	38.04	5.59	-51.76	-4.41	86249.5	-153771.0
22524	0.91	10356.4	0.81	0.13	-0.05	36.62	3.41	-50.84	-4.37	-212210.9	-219768.3
22525	0.91	10345.4	3.17	0.12	-0.05	37.31	5.10	-51.52	-4.49	118412.9	-141271.2
22526	0.91	10435.4	1.07	0.13	-0.05	36.98	3.38	-51.27	-4.46	-176109.7	-214012.4
22527	0.91	21106.2	5.70	0.39	-0.06	38.86	-1.53	-52.44	9.80	600167.2	87390.1
22528	0.91	10418.2	3.14	0.12	-0.06	36.52	5.82	-51.76	-4.42	109199.0	-143945.0
22529	0.91	10355.3	0.81	0.13	-0.05	36.62	3.41	-50.85	-4.38	-212087.8	-219763.9
22530	0.91	10383.6	3.16	0.12	-0.06	36.47	5.35	-51.59	-4.43	115095.5	-142096.2
22531	0.91	10413.1	3.14	0.12	-0.06	36.50	5.73	-51.73	-4.43	110355.9	-143570.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22532	0.91	10464.0	1.05	0.12	-0.05	36.86	2.89	-50.99	-4.45	-176124.7	-213936.8
22533	0.91	10412.6	3.14	0.12	-0.06	36.50	5.72	-51.73	-4.43	110423.8	-143554.9
22534	0.91	10451.2	0.92	0.13	-0.07	35.28	2.97	-51.61	-4.30	-195711.0	-216992.5
22535	0.91	10354.2	0.81	0.13	-0.05	36.63	3.41	-50.85	-4.38	-211965.1	-219759.6
22536	0.91	10456.0	1.05	0.12	-0.05	36.91	3.05	-51.08	-4.45	-176668.1	-214034.1
22537	0.91	10412.5	3.14	0.12	-0.06	36.50	5.73	-51.73	-4.43	110298.6	-143608.8
22538	0.91	10343.8	3.17	0.12	-0.05	37.31	5.10	-51.52	-4.49	118391.4	-141315.4
22539	0.91	10262.7	2.69	0.11	-0.02	40.32	7.52	-54.32	-4.30	35230.4	-172656.8
22540	0.91	10456.9	1.05	0.12	-0.05	36.90	3.03	-51.07	-4.45	-176624.3	-214027.2
22541	0.91	10465.9	0.97	0.12	-0.08	33.87	0.66	-48.77	-4.36	-179183.6	-215343.8
22542	0.91	10433.8	1.07	0.12	-0.05	36.98	3.38	-51.27	-4.46	-176089.9	-214034.5
22543	0.91	10382.0	3.16	0.12	-0.06	36.47	5.35	-51.59	-4.43	115048.0	-142151.8
22544	0.91	10353.0	0.81	0.13	-0.05	36.64	3.41	-50.86	-4.38	-211842.7	-219755.3
22545	0.91	10279.1	2.97	0.11	-0.04	38.04	5.59	-51.76	-4.41	86276.9	-153816.7
22546	0.91	10416.2	3.14	0.12	-0.06	36.52	5.82	-51.76	-4.42	109144.9	-144014.1
22547	0.91	10411.2	3.14	0.12	-0.06	36.50	5.73	-51.73	-4.43	110301.9	-143637.4
22548	0.91	10410.6	3.14	0.12	-0.06	36.50	5.72	-51.72	-4.43	110369.9	-143622.1
22549	0.91	10342.2	3.17	0.12	-0.05	37.31	5.10	-51.52	-4.49	118369.8	-141359.7
22550	0.91	10462.0	1.05	0.12	-0.05	36.87	2.89	-51.00	-4.45	-176109.6	-213966.8
22551	0.91	10449.2	0.92	0.13	-0.07	35.28	2.97	-51.61	-4.30	-195716.8	-217024.9
22552	0.91	10351.9	0.81	0.13	-0.05	36.65	3.41	-50.86	-4.38	-211721.2	-219751.1
22553	0.91	10454.1	1.05	0.12	-0.05	36.91	3.05	-51.09	-4.45	-176650.3	-214061.5
22554	0.91	10455.0	1.05	0.12	-0.05	36.91	3.03	-51.08	-4.45	-176606.8	-214054.8
22555	0.91	10410.6	3.14	0.12	-0.06	36.50	5.73	-51.73	-4.43	110244.5	-143676.2
22556	0.91	10432.2	1.07	0.12	-0.05	36.98	3.38	-51.27	-4.46	-176070.4	-214056.7
22557	0.91	10380.4	3.16	0.12	-0.06	36.47	5.35	-51.59	-4.43	115000.4	-142207.4
22558	0.91	10350.8	0.81	0.13	-0.05	36.66	3.42	-50.87	-4.38	-211599.9	-219747.0
22559	0.91	10340.6	3.17	0.12	-0.05	37.31	5.10	-51.52	-4.49	118348.1	-141404.0
22560	0.91	10259.9	2.69	0.11	-0.02	40.28	7.53	-54.30	-4.30	35347.1	-172671.3
22561	0.91	10409.3	3.14	0.12	-0.06	36.50	5.73	-51.72	-4.43	110247.8	-143704.8
22562	0.91	10349.7	0.81	0.13	-0.05	36.66	3.42	-50.87	-4.38	-211478.9	-219743.0
22563	0.91	10414.2	3.14	0.12	-0.06	36.52	5.82	-51.76	-4.42	109090.7	-144083.3
22564	0.91	10276.7	2.97	0.11	-0.04	38.04	5.59	-51.76	-4.41	86303.8	-153862.7
22565	0.91	10408.7	3.14	0.12	-0.06	36.50	5.72	-51.72	-4.43	110315.7	-143689.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22566	0.91	10430.6	1.07	0.12	-0.05	36.99	3.38	-51.27	-4.45	-176051.1	-214079.0
22567	0.91	10447.2	0.92	0.13	-0.07	35.28	2.98	-51.61	-4.30	-195722.7	-217057.4
22568	0.91	10460.0	1.05	0.12	-0.05	36.87	2.89	-51.00	-4.45	-176094.8	-213997.0
22569	0.91	10462.8	0.97	0.12	-0.08	33.90	0.66	-48.78	-4.36	-179245.6	-215402.5
22570	0.91	10452.2	1.05	0.12	-0.05	36.92	3.05	-51.09	-4.45	-176633.0	-214088.8
22571	0.91	10378.7	3.16	0.12	-0.06	36.47	5.35	-51.59	-4.43	114952.6	-142263.1
22572	0.91	10453.1	1.05	0.12	-0.05	36.91	3.03	-51.08	-4.45	-176589.8	-214082.6
22573	0.91	10408.6	3.14	0.12	-0.06	36.50	5.73	-51.72	-4.43	110190.4	-143743.7
22574	0.91	10348.5	0.82	0.13	-0.05	36.67	3.42	-50.88	-4.38	-211358.2	-219739.2
22575	0.91	21104.0	5.80	0.40	-0.07	38.88	-1.71	-52.50	9.63	616361.8	92325.3
22576	0.91	10339.1	3.17	0.12	-0.05	37.31	5.10	-51.52	-4.49	118326.4	-141448.3
22577	0.91	10347.4	0.82	0.13	-0.05	36.68	3.42	-50.88	-4.38	-211238.4	-219735.2
22578	0.91	10429.0	1.07	0.12	-0.05	36.99	3.38	-51.27	-4.46	-176032.0	-214101.4
22579	0.91	10407.3	3.14	0.12	-0.06	36.50	5.73	-51.72	-4.43	110193.5	-143772.2
22580	0.91	10412.2	3.14	0.12	-0.06	36.51	5.82	-51.75	-4.43	109036.3	-144152.6
22581	0.91	10377.1	3.16	0.12	-0.06	36.47	5.35	-51.59	-4.43	114904.8	-142318.8
22582	0.91	10406.8	3.14	0.12	-0.06	36.49	5.73	-51.72	-4.43	110261.4	-143756.7
22583	0.91	10445.2	0.92	0.13	-0.07	35.28	2.98	-51.61	-4.30	-195728.7	-217089.9
22584	0.91	10458.0	1.05	0.12	-0.05	36.88	2.89	-51.00	-4.45	-176080.3	-214027.3
22585	0.91	10346.3	0.82	0.13	-0.05	36.69	3.42	-50.89	-4.38	-211118.8	-219731.5
22586	0.91	10450.4	1.05	0.12	-0.05	36.92	3.05	-51.09	-4.45	-176615.9	-214116.4
22587	0.91	10451.2	1.05	0.12	-0.05	36.92	3.03	-51.08	-4.45	-176573.0	-214110.5
22588	0.91	10337.5	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118304.6	-141492.6
22589	0.91	10274.4	2.97	0.11	-0.04	38.03	5.59	-51.76	-4.41	86330.3	-153908.9
22590	0.91	10406.7	3.14	0.12	-0.06	36.50	5.73	-51.72	-4.43	110136.0	-143811.2
22591	0.91	10257.1	2.69	0.11	-0.02	40.25	7.53	-54.29	-4.31	35462.9	-172686.3
22592	0.91	10345.1	0.82	0.13	-0.05	36.69	3.42	-50.89	-4.38	-210999.5	-219727.9
22593	0.91	10427.4	1.07	0.12	-0.05	36.99	3.38	-51.27	-4.46	-176013.1	-214123.8
22594	0.91	10375.5	3.16	0.12	-0.06	36.47	5.35	-51.59	-4.43	114857.0	-142374.6
22595	0.91	10405.4	3.14	0.12	-0.06	36.49	5.73	-51.72	-4.43	110139.0	-143839.8
22596	0.91	10459.6	0.97	0.12	-0.08	33.94	0.66	-48.79	-4.36	-179307.5	-215461.3
22597	0.91	10335.9	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118282.7	-141537.0
22598	0.91	10344.0	0.82	0.13	-0.05	36.70	3.42	-50.90	-4.38	-210880.6	-219724.3
22599	0.91	10410.2	3.14	0.12	-0.06	36.51	5.82	-51.75	-4.42	108981.7	-144222.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22600	0.91	10404.8	3.14	0.12	-0.06	36.49	5.73	-51.72	-4.43	110206.9	-143824.2
22601	0.91	10448.5	1.05	0.12	-0.05	36.93	3.05	-51.10	-4.45	-176599.0	-214144.1
22602	0.91	10443.3	0.93	0.13	-0.07	35.28	2.98	-51.60	-4.30	-195734.8	-217122.4
22603	0.91	10456.0	1.05	0.12	-0.05	36.89	2.89	-51.01	-4.45	-176066.4	-214057.6
22604	0.91	10449.3	1.05	0.12	-0.05	36.92	3.03	-51.09	-4.45	-176556.5	-214138.5
22605	0.91	10404.7	3.14	0.12	-0.06	36.49	5.73	-51.72	-4.43	110081.4	-143878.9
22606	0.91	10342.9	0.82	0.13	-0.05	36.71	3.42	-50.90	-4.38	-210762.5	-219720.8
22607	0.91	10425.8	1.07	0.12	-0.05	36.99	3.38	-51.28	-4.46	-175994.6	-214146.3
22608	0.91	10373.8	3.16	0.12	-0.06	36.46	5.35	-51.58	-4.43	114809.2	-142430.5
22609	0.91	10272.0	2.97	0.11	-0.04	38.03	5.60	-51.76	-4.41	86356.2	-153955.4
22610	0.91	10334.3	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118260.7	-141581.5
22611	0.91	10341.7	0.82	0.13	-0.05	36.72	3.42	-50.90	-4.38	-210644.5	-219717.4
22612	0.91	10403.4	3.14	0.12	-0.06	36.49	5.73	-51.72	-4.43	110084.3	-143907.5
22613	0.91	10402.9	3.14	0.12	-0.06	36.49	5.73	-51.72	-4.43	110152.3	-143891.8
22614	0.91	10254.3	2.69	0.11	-0.02	40.21	7.53	-54.27	-4.30	35577.5	-172701.9
22615	0.91	21101.7	5.90	0.40	-0.07	38.89	-1.89	-52.58	8.83	633128.7	97399.2
22616	0.91	10408.2	3.14	0.12	-0.06	36.51	5.82	-51.75	-4.42	108926.7	-144291.7
22617	0.91	10446.6	1.05	0.12	-0.05	36.93	3.05	-51.10	-4.45	-176582.5	-214171.8
22618	0.91	10441.3	0.93	0.13	-0.07	35.27	2.98	-51.60	-4.30	-195741.0	-217155.1
22619	0.91	10447.4	1.05	0.12	-0.05	36.93	3.03	-51.09	-4.45	-176540.3	-214166.6
22620	0.91	10424.2	1.07	0.12	-0.05	37.00	3.38	-51.28	-4.46	-175976.2	-214169.0
22621	0.91	10340.6	0.82	0.13	-0.05	36.72	3.43	-50.91	-4.38	-210527.0	-219714.1
22622	0.91	10454.0	1.05	0.12	-0.05	36.89	2.89	-51.01	-4.45	-176052.8	-214088.2
22623	0.91	10402.8	3.14	0.12	-0.06	36.49	5.74	-51.72	-4.43	110026.7	-143946.7
22624	0.91	10372.2	3.16	0.12	-0.06	36.46	5.35	-51.58	-4.43	114761.2	-142486.4
22625	0.91	10332.8	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118238.8	-141625.9
22626	0.91	10339.5	0.82	0.13	-0.05	36.73	3.43	-50.91	-4.38	-210409.7	-219710.9
22627	0.91	10456.4	0.97	0.12	-0.08	33.97	0.66	-48.80	-4.36	-179369.2	-215520.3
22628	0.91	10269.6	2.97	0.11	-0.04	38.02	5.60	-51.76	-4.42	86381.8	-154002.1
22629	0.91	10401.5	3.14	0.12	-0.06	36.49	5.73	-51.72	-4.43	110029.5	-143975.4
22630	0.91	10422.6	1.07	0.12	-0.05	37.00	3.38	-51.28	-4.46	-175958.0	-214191.7
22631	0.91	10400.9	3.14	0.12	-0.06	36.49	5.73	-51.71	-4.43	110097.5	-143959.5
22632	0.91	10338.3	0.82	0.13	-0.05	36.74	3.43	-50.92	-4.38	-210293.3	-219707.7
22633	0.91	10444.7	1.05	0.12	-0.05	36.94	3.05	-51.10	-4.45	-176566.4	-214199.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22634	0.91	10370.6	3.16	0.12	-0.06	36.46	5.36	-51.58	-4.43	114713.2	-142542.3
22635	0.91	10406.2	3.14	0.12	-0.06	36.50	5.82	-51.75	-4.42	108871.7	-144361.4
22636	0.91	10445.5	1.05	0.12	-0.05	36.93	3.03	-51.09	-4.45	-176524.6	-214194.8
22637	0.91	10331.2	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118216.7	-141670.4
22638	0.91	10439.3	0.93	0.13	-0.07	35.27	2.99	-51.60	-4.30	-195747.2	-217187.8
22639	0.91	10451.9	1.05	0.12	-0.05	36.90	2.89	-51.02	-4.45	-176039.4	-214118.8
22640	0.91	10400.8	3.14	0.12	-0.06	36.49	5.74	-51.72	-4.43	109971.8	-144014.7
22641	0.91	10337.2	0.83	0.13	-0.05	36.74	3.43	-50.92	-4.38	-210177.0	-219704.6
22642	0.91	10251.4	2.69	0.10	-0.02	40.18	7.53	-54.26	-4.30	35691.3	-172718.2
22643	0.91	10421.0	1.07	0.12	-0.05	37.00	3.38	-51.28	-4.46	-175940.1	-214214.5
22644	0.91	10336.1	0.83	0.13	-0.05	36.75	3.43	-50.93	-4.38	-210061.0	-219701.7
22645	0.91	10368.9	3.16	0.12	-0.06	36.46	5.36	-51.58	-4.43	114665.2	-142598.2
22646	0.91	10329.6	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118194.5	-141714.9
22647	0.91	10399.5	3.14	0.12	-0.06	36.48	5.73	-51.71	-4.43	109974.6	-144043.3
22648	0.91	10442.8	1.05	0.12	-0.05	36.94	3.05	-51.11	-4.45	-176550.6	-214227.7
22649	0.91	10399.0	3.14	0.12	-0.06	36.48	5.73	-51.71	-4.43	110042.5	-144027.3
22650	0.91	10267.2	2.97	0.11	-0.04	38.02	5.60	-51.76	-4.41	86406.9	-154049.1
22651	0.91	10443.6	1.05	0.12	-0.05	36.94	3.03	-51.10	-4.45	-176509.1	-214223.2
22652	0.91	10404.1	3.14	0.12	-0.06	36.50	5.82	-51.74	-4.43	108816.5	-144431.3
22653	0.91	10437.3	0.93	0.13	-0.07	35.27	2.99	-51.60	-4.30	-195753.6	-217220.5
22654	0.91	10334.9	0.83	0.13	-0.05	36.76	3.43	-50.93	-4.38	-209945.5	-219698.8
22655	0.91	10398.9	3.14	0.12	-0.06	36.48	5.74	-51.71	-4.43	109916.7	-144082.8
22656	0.91	10449.9	1.05	0.12	-0.05	36.90	2.89	-51.02	-4.45	-176026.5	-214149.7
22657	0.91	10419.3	1.07	0.12	-0.05	37.00	3.38	-51.28	-4.46	-175922.5	-214237.4
22658	0.91	10453.2	0.97	0.12	-0.08	34.00	0.66	-48.82	-4.36	-179430.6	-215579.4
22659	0.91	10328.0	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118172.3	-141759.5
22660	0.91	10367.3	3.16	0.12	-0.06	36.46	5.36	-51.58	-4.43	114617.1	-142654.3
22661	0.91	10333.8	0.83	0.13	-0.05	36.77	3.43	-50.94	-4.38	-209830.7	-219695.9
22662	0.91	21099.5	6.01	0.41	-0.07	38.90	-2.05	-52.65	7.91	650431.3	102620.0
22663	0.91	10397.6	3.14	0.12	-0.06	36.48	5.73	-51.71	-4.43	109919.4	-144111.4
22664	0.91	10440.9	1.05	0.12	-0.05	36.95	3.05	-51.11	-4.45	-176535.1	-214255.8
22665	0.91	10397.0	3.14	0.12	-0.06	36.48	5.73	-51.71	-4.43	109987.3	-144095.3
22666	0.91	10332.6	0.83	0.13	-0.05	36.77	3.43	-50.94	-4.38	-209716.1	-219693.2
22667	0.91	10441.7	1.05	0.12	-0.05	36.94	3.03	-51.10	-4.45	-176493.8	-214251.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22668	0.91	10435.3	0.93	0.13	-0.07	35.27	2.99	-51.60	-4.30	-195760.1	-217253.3
22669	0.91	10248.6	2.69	0.10	-0.02	40.14	7.53	-54.24	-4.31	35804.1	-172735.0
22670	0.91	10402.1	3.14	0.12	-0.06	36.50	5.82	-51.74	-4.42	108761.0	-144501.3
22671	0.91	10417.7	1.07	0.12	-0.05	37.01	3.38	-51.29	-4.46	-175905.0	-214260.3
22672	0.91	10396.9	3.14	0.12	-0.06	36.48	5.74	-51.71	-4.43	109861.4	-144150.9
22673	0.91	10326.4	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118150.0	-141804.1
22674	0.91	10264.8	2.97	0.11	-0.04	38.02	5.60	-51.76	-4.41	86431.5	-154096.4
22675	0.91	10447.9	1.05	0.12	-0.05	36.91	2.89	-51.02	-4.45	-176014.0	-214180.5
22676	0.91	10365.6	3.16	0.12	-0.06	36.46	5.36	-51.58	-4.43	114569.0	-142710.3
22677	0.91	10331.5	0.83	0.13	-0.05	36.78	3.43	-50.95	-4.38	-209601.8	-219690.6
22678	0.91	10330.4	0.83	0.13	-0.05	36.79	3.44	-50.95	-4.38	-209487.9	-219688.0
22679	0.91	10395.6	3.14	0.12	-0.06	36.48	5.74	-51.71	-4.43	109864.0	-144179.6
22680	0.91	10439.0	1.05	0.12	-0.05	36.95	3.05	-51.11	-4.45	-176519.8	-214284.1
22681	0.91	10395.1	3.14	0.12	-0.06	36.48	5.73	-51.71	-4.43	109932.0	-144163.3
22682	0.91	10416.1	1.07	0.12	-0.05	37.01	3.38	-51.29	-4.46	-175887.8	-214283.4
22683	0.91	10324.8	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118127.6	-141848.7
22684	0.91	10439.8	1.05	0.12	-0.05	36.95	3.03	-51.10	-4.45	-176478.9	-214280.3
22685	0.91	10364.0	3.16	0.12	-0.06	36.46	5.36	-51.58	-4.43	114520.8	-142766.4
22686	0.91	10433.3	0.93	0.13	-0.07	35.27	2.99	-51.60	-4.30	-195766.7	-217286.2
22687	0.91	10400.1	3.14	0.12	-0.06	36.49	5.82	-51.74	-4.42	108705.3	-144571.5
22688	0.91	10329.2	0.83	0.13	-0.05	36.79	3.44	-50.95	-4.38	-209374.7	-219685.4
22689	0.91	10395.0	3.14	0.12	-0.06	36.48	5.74	-51.71	-4.43	109806.0	-144219.2
22690	0.91	10450.0	0.97	0.12	-0.08	34.04	0.66	-48.83	-4.36	-179491.9	-215638.7
22691	0.91	10445.8	1.05	0.12	-0.05	36.92	2.89	-51.03	-4.45	-176001.8	-214211.6
22692	0.91	10262.4	2.97	0.11	-0.04	38.01	5.60	-51.76	-4.42	86455.7	-154143.9
22693	0.91	10328.1	0.83	0.13	-0.05	36.80	3.44	-50.96	-4.38	-209261.7	-219683.1
22694	0.91	10245.8	2.70	0.10	-0.02	40.11	7.54	-54.23	-4.31	35916.1	-172752.5
22695	0.91	10323.2	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118105.2	-141893.4
22696	0.91	10414.4	1.07	0.12	-0.05	37.01	3.38	-51.29	-4.46	-175870.8	-214306.6
22697	0.91	10437.1	1.05	0.12	-0.05	36.96	3.05	-51.12	-4.45	-176505.0	-214312.4
22698	0.91	10393.7	3.14	0.12	-0.06	36.48	5.74	-51.71	-4.43	109808.6	-144247.9
22699	0.91	10362.3	3.16	0.12	-0.06	36.46	5.36	-51.58	-4.43	114472.5	-142822.6
22700	0.91	10393.1	3.14	0.12	-0.06	36.47	5.73	-51.71	-4.43	109876.5	-144231.5
22701	0.91	10437.8	1.05	0.12	-0.05	36.95	3.03	-51.11	-4.45	-176464.5	-214309.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22702	0.91	10326.9	0.83	0.13	-0.05	36.81	3.44	-50.96	-4.38	-209149.1	-219680.8
22703	0.91	10431.3	0.93	0.13	-0.07	35.27	2.99	-51.59	-4.30	-195773.3	-217319.1
22704	0.91	10398.1	3.14	0.12	-0.06	36.49	5.82	-51.74	-4.42	108649.4	-144641.8
22705	0.91	10393.0	3.14	0.12	-0.06	36.47	5.74	-51.71	-4.43	109750.5	-144287.6
22706	0.91	10443.8	1.05	0.12	-0.05	36.92	2.89	-51.03	-4.45	-175989.9	-214242.9
22707	0.91	10321.7	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118082.7	-141938.1
22708	0.91	10325.8	0.84	0.13	-0.05	36.81	3.44	-50.97	-4.38	-209036.8	-219678.5
22709	0.91	10412.8	1.07	0.12	-0.05	37.01	3.38	-51.29	-4.46	-175854.1	-214329.7
22710	0.91	10360.7	3.16	0.12	-0.06	36.45	5.36	-51.58	-4.43	114424.2	-142878.8
22711	0.91	10435.2	1.05	0.12	-0.05	36.96	3.05	-51.12	-4.45	-176490.4	-214340.9
22712	0.91	21097.3	6.13	0.42	-0.07	38.92	-2.20	-52.74	6.92	665894.6	103186.7
22713	0.91	10260.0	2.97	0.11	-0.04	38.01	5.60	-51.75	-4.42	86479.4	-154191.6
22714	0.91	10391.7	3.14	0.12	-0.06	36.47	5.74	-51.71	-4.43	109752.9	-144316.3
22715	0.91	10324.6	0.84	0.13	-0.05	36.82	3.44	-50.97	-4.38	-208925.2	-219676.3
22716	0.91	10435.9	1.05	0.12	-0.05	36.96	3.03	-51.11	-4.45	-176450.3	-214337.8
22717	0.91	10391.1	3.14	0.12	-0.06	36.47	5.73	-51.70	-4.43	109820.9	-144299.8
22718	0.91	10446.8	0.97	0.12	-0.07	34.07	0.66	-48.84	-4.36	-179553.2	-215698.1
22719	0.91	10429.3	0.93	0.13	-0.07	35.27	3.00	-51.59	-4.30	-195780.1	-217352.1
22720	0.91	10320.1	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118060.2	-141982.8
22721	0.91	10391.0	3.14	0.12	-0.06	36.47	5.74	-51.71	-4.43	109694.7	-144356.1
22722	0.91	10396.0	3.14	0.12	-0.06	36.49	5.82	-51.74	-4.43	108593.4	-144712.2
22723	0.91	10243.0	2.70	0.10	-0.02	40.07	7.54	-54.21	-4.31	36026.9	-172770.4
22724	0.91	10323.5	0.84	0.13	-0.05	36.83	3.44	-50.97	-4.38	-208813.8	-219674.3
22725	0.91	10411.2	1.07	0.12	-0.05	37.02	3.38	-51.29	-4.46	-175837.6	-214353.1
22726	0.91	10359.0	3.16	0.12	-0.06	36.45	5.36	-51.57	-4.43	114375.9	-142935.0
22727	0.91	10441.8	1.05	0.12	-0.05	36.93	2.89	-51.04	-4.45	-175978.3	-214274.2
22728	0.91	10322.3	0.84	0.13	-0.05	36.83	3.44	-50.98	-4.38	-208702.8	-219672.3
22729	0.91	10433.3	1.05	0.12	-0.05	36.97	3.05	-51.12	-4.45	-176476.1	-214369.5
22730	0.91	10389.7	3.14	0.12	-0.06	36.47	5.74	-51.70	-4.43	109697.1	-144384.7
22731	0.91	10318.5	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118037.6	-142027.5
22732	0.91	10434.0	1.05	0.12	-0.05	36.96	3.03	-51.11	-4.45	-176436.3	-214366.8
22733	0.91	10389.2	3.14	0.12	-0.06	36.47	5.73	-51.70	-4.43	109765.0	-144368.2
22734	0.91	10409.5	1.07	0.12	-0.05	37.02	3.38	-51.29	-4.46	-175821.2	-214376.5
22735	0.91	10257.6	2.97	0.11	-0.04	38.01	5.60	-51.75	-4.42	86502.7	-154239.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22736	0.91	10321.2	0.84	0.13	-0.05	36.84	3.44	-50.98	-4.38	-208592.1	-219670.4
22737	0.91	10427.3	0.93	0.13	-0.07	35.26	3.00	-51.59	-4.30	-195786.9	-217385.1
22738	0.91	10357.4	3.16	0.12	-0.06	36.45	5.36	-51.57	-4.43	114327.5	-142991.3
22739	0.91	10389.1	3.14	0.12	-0.06	36.47	5.74	-51.70	-4.43	109638.8	-144424.7
22740	0.91	10394.0	3.14	0.12	-0.06	36.48	5.83	-51.73	-4.42	108537.1	-144782.7
22741	0.91	10439.7	1.05	0.12	-0.05	36.93	2.89	-51.04	-4.45	-175967.3	-214305.6
22742	0.91	10320.0	0.84	0.13	-0.05	36.84	3.45	-50.99	-4.38	-208482.2	-219668.5
22743	0.91	10316.9	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	118014.9	-142072.3
22744	0.91	10431.3	1.06	0.12	-0.05	36.97	3.05	-51.13	-4.45	-176462.1	-214398.2
22745	0.91	10387.8	3.14	0.12	-0.06	36.47	5.74	-51.70	-4.43	109641.0	-144453.4
22746	0.91	10240.1	2.70	0.10	-0.02	40.04	7.54	-54.19	-4.31	36136.9	-172789.1
22747	0.91	10407.9	1.07	0.12	-0.05	37.02	3.38	-51.30	-4.46	-175805.2	-214399.9
22748	0.91	10432.0	1.05	0.12	-0.05	36.97	3.03	-51.12	-4.45	-176422.7	-214395.9
22749	0.91	10443.6	0.97	0.12	-0.07	34.10	0.67	-48.86	-4.36	-179614.3	-215757.7
22750	0.91	10318.9	0.84	0.13	-0.05	36.85	3.45	-50.99	-4.38	-208372.3	-219666.8
22751	0.91	10387.2	3.14	0.12	-0.06	36.47	5.73	-51.70	-4.43	109709.1	-144436.7
22752	0.91	10355.7	3.16	0.12	-0.06	36.45	5.36	-51.57	-4.43	114279.0	-143047.6
22753	0.91	10425.2	0.93	0.13	-0.07	35.26	3.00	-51.59	-4.30	-195793.8	-217418.2
22754	0.91	10387.1	3.14	0.12	-0.06	36.47	5.74	-51.70	-4.43	109582.7	-144493.5
22755	0.91	10315.3	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	117992.1	-142117.2
22756	0.91	10317.7	0.84	0.13	-0.05	36.86	3.45	-51.00	-4.38	-208262.9	-219665.1
22757	0.91	10392.0	3.14	0.12	-0.06	36.48	5.83	-51.73	-4.42	108480.7	-144853.4
22758	0.91	10255.2	2.98	0.11	-0.04	38.00	5.60	-51.75	-4.42	86525.5	-154287.9
22759	0.91	10437.6	1.05	0.12	-0.05	36.94	2.89	-51.04	-4.45	-175956.5	-214337.3
22760	0.91	10406.2	1.07	0.12	-0.05	37.02	3.38	-51.30	-4.46	-175789.4	-214423.5
22761	0.91	10429.4	1.06	0.12	-0.05	36.98	3.05	-51.13	-4.45	-176448.6	-214427.0
22762	0.91	10316.6	0.84	0.13	-0.05	36.86	3.45	-51.00	-4.38	-208153.8	-219663.6
22763	0.91	10354.0	3.16	0.12	-0.06	36.45	5.36	-51.57	-4.43	114230.5	-143104.0
22764	0.91	10385.8	3.14	0.12	-0.06	36.46	5.74	-51.70	-4.43	109584.9	-144522.1
22765	0.91	10430.1	1.06	0.12	-0.05	36.97	3.03	-51.12	-4.45	-176409.5	-214425.0
22766	0.91	21095.1	6.25	0.42	-0.07	38.93	-2.34	-52.83	6.42	678511.9	97139.8
22767	0.91	10385.2	3.15	0.12	-0.06	36.46	5.73	-51.70	-4.43	109653.0	-144505.3
22768	0.91	10313.7	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	117969.3	-142162.0
22769	0.91	10315.4	0.84	0.13	-0.05	36.87	3.45	-51.00	-4.38	-208045.4	-219662.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22770	0.91	10423.2	0.93	0.13	-0.07	35.26	3.00	-51.59	-4.30	-195800.9	-217451.3
22771	0.91	10385.1	3.14	0.12	-0.06	36.46	5.74	-51.70	-4.43	109526.5	-144562.3
22772	0.91	10389.9	3.14	0.12	-0.06	36.48	5.83	-51.73	-4.42	108424.0	-144924.1
22773	0.91	10404.6	1.07	0.12	-0.05	37.03	3.38	-51.30	-4.46	-175773.7	-214447.1
22774	0.91	10237.3	2.70	0.10	-0.02	40.01	7.54	-54.18	-4.31	36245.8	-172808.2
22775	0.91	10352.4	3.16	0.12	-0.06	36.45	5.36	-51.57	-4.43	114182.0	-143160.5
22776	0.91	10314.3	0.84	0.13	-0.05	36.88	3.45	-51.01	-4.38	-207937.2	-219660.6
22777	0.91	10435.6	1.05	0.12	-0.05	36.94	2.89	-51.05	-4.45	-175946.0	-214369.0
22778	0.91	10427.5	1.06	0.12	-0.05	36.98	3.05	-51.13	-4.45	-176435.2	-214455.9
22779	0.91	10252.8	2.98	0.11	-0.04	38.00	5.60	-51.75	-4.42	86547.9	-154336.4
22780	0.91	10440.4	0.97	0.12	-0.07	34.14	0.67	-48.87	-4.36	-179675.2	-215817.5
22781	0.91	10312.1	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	117946.4	-142206.9
22782	0.91	10428.2	1.06	0.12	-0.05	36.98	3.03	-51.12	-4.45	-176396.6	-214454.4
22783	0.91	10383.8	3.14	0.12	-0.06	36.46	5.74	-51.70	-4.43	109528.6	-144591.0
22784	0.91	10383.3	3.15	0.12	-0.06	36.46	5.73	-51.70	-4.43	109596.7	-144574.0
22785	0.91	10313.1	0.85	0.13	-0.05	36.88	3.45	-51.01	-4.38	-207829.3	-219659.2
22786	0.91	10402.9	1.07	0.12	-0.05	37.03	3.38	-51.30	-4.46	-175758.3	-214470.9
22787	0.91	10421.2	0.93	0.13	-0.07	35.26	3.00	-51.59	-4.30	-195808.0	-217484.5
22788	0.91	10383.1	3.14	0.12	-0.06	36.46	5.74	-51.70	-4.43	109470.1	-144631.3
22789	0.91	10350.7	3.16	0.12	-0.06	36.45	5.36	-51.57	-4.43	114133.4	-143216.9
22790	0.91	10312.0	0.85	0.13	-0.05	36.89	3.45	-51.02	-4.39	-207721.8	-219658.0
22791	0.91	10387.9	3.14	0.12	-0.06	36.48	5.83	-51.73	-4.43	108367.2	-144995.1
22792	0.91	10310.5	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	117923.4	-142251.8
22793	0.91	10425.5	1.06	0.12	-0.05	36.98	3.05	-51.14	-4.45	-176422.2	-214485.0
22794	0.91	10433.5	1.05	0.12	-0.05	36.95	2.89	-51.05	-4.45	-175935.9	-214400.9
22795	0.91	10310.8	0.85	0.13	-0.05	36.89	3.45	-51.02	-4.38	-207614.9	-219656.7
22796	0.91	10426.2	1.06	0.12	-0.05	36.98	3.03	-51.13	-4.45	-176383.9	-214483.8
22797	0.91	10381.8	3.14	0.12	-0.06	36.46	5.74	-51.70	-4.43	109472.1	-144659.9
22798	0.91	10250.4	2.98	0.11	-0.04	38.00	5.60	-51.75	-4.42	86569.8	-154385.1
22799	0.91	10381.3	3.15	0.12	-0.06	36.46	5.73	-51.69	-4.43	109540.2	-144642.8
22800	0.91	10401.3	1.07	0.12	-0.05	37.03	3.38	-51.30	-4.46	-175743.1	-214494.7
22801	0.91	10234.4	2.70	0.10	-0.02	39.97	7.54	-54.16	-4.32	36354.0	-172828.0
22802	0.91	10349.1	3.16	0.12	-0.06	36.45	5.36	-51.57	-4.43	114084.7	-143273.4
22803	0.91	10309.7	0.85	0.13	-0.05	36.90	3.46	-51.02	-4.38	-207508.2	-219655.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22804	0.91	10308.9	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	117900.4	-142296.7
22805	0.91	10419.2	0.93	0.13	-0.07	35.26	3.01	-51.58	-4.30	-195815.2	-217517.8
22806	0.91	10381.1	3.14	0.12	-0.06	36.46	5.74	-51.70	-4.43	109413.5	-144700.3
22807	0.91	10385.8	3.14	0.12	-0.06	36.47	5.83	-51.72	-4.42	108310.2	-145066.1
22808	0.91	10437.1	0.97	0.12	-0.07	34.17	0.67	-48.89	-4.36	-179736.0	-215877.4
22809	0.91	10423.6	1.06	0.12	-0.05	36.99	3.05	-51.14	-4.45	-176409.4	-214514.2
22810	0.91	10308.5	0.85	0.13	-0.05	36.90	3.46	-51.03	-4.38	-207401.9	-219654.7
22811	0.91	10431.5	1.05	0.12	-0.05	36.95	2.89	-51.05	-4.45	-175926.2	-214432.8
22812	0.91	10399.6	1.07	0.12	-0.05	37.03	3.38	-51.30	-4.46	-175728.3	-214518.6
22813	0.91	10424.3	1.06	0.12	-0.05	36.99	3.03	-51.13	-4.45	-176371.5	-214513.3
22814	0.91	10379.8	3.14	0.12	-0.06	36.46	5.74	-51.69	-4.43	109415.5	-144729.0
22815	0.91	10347.4	3.16	0.12	-0.06	36.45	5.36	-51.57	-4.43	114036.0	-143330.0
22816	0.91	10307.3	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	117877.3	-142341.7
22817	0.91	10379.3	3.15	0.12	-0.06	36.46	5.74	-51.69	-4.43	109483.6	-144711.8
22818	0.91	10307.3	0.85	0.13	-0.05	36.91	3.46	-51.03	-4.39	-207295.9	-219653.7
22819	0.91	10248.0	2.98	0.11	-0.04	37.99	5.60	-51.75	-4.42	86591.3	-154434.1
22820	0.91	21092.9	6.37	0.42	-0.07	38.95	-2.47	-52.94	5.28	691556.0	90911.6
22821	0.91	10417.2	0.93	0.13	-0.07	35.26	3.01	-51.58	-4.30	-195822.6	-217551.1
22822	0.91	10379.1	3.14	0.12	-0.06	36.46	5.74	-51.69	-4.43	109356.8	-144769.5
22823	0.91	10306.2	0.85	0.13	-0.05	36.92	3.46	-51.03	-4.38	-207190.6	-219652.8
22824	0.91	10421.7	1.06	0.12	-0.05	36.99	3.05	-51.14	-4.45	-176397.1	-214543.4
22825	0.91	10383.8	3.14	0.12	-0.06	36.47	5.83	-51.72	-4.42	108252.9	-145137.3
22826	0.91	10398.0	1.07	0.12	-0.05	37.04	3.38	-51.30	-4.46	-175713.5	-214542.5
22827	0.91	10231.5	2.70	0.10	-0.02	39.94	7.55	-54.27	-4.31	36437.3	-172845.3
22828	0.91	10345.7	3.16	0.12	-0.06	36.44	5.36	-51.57	-4.43	113987.3	-143386.6
22829	0.91	10305.7	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	117854.2	-142386.7
22830	0.91	10422.3	1.06	0.12	-0.05	36.99	3.03	-51.13	-4.45	-176359.6	-214543.0
22831	0.91	10429.4	1.06	0.12	-0.05	36.96	2.89	-51.06	-4.45	-175916.8	-214464.9
22832	0.91	10377.8	3.15	0.12	-0.06	36.45	5.74	-51.69	-4.43	109358.8	-144798.1
22833	0.91	10305.0	0.85	0.13	-0.05	36.92	3.46	-51.04	-4.38	-207085.5	-219652.0
22834	0.91	10377.3	3.15	0.12	-0.06	36.45	5.74	-51.69	-4.43	109426.9	-144780.8
22835	0.91	10415.1	0.93	0.13	-0.07	35.26	3.01	-51.58	-4.30	-195829.9	-217584.5
22836	0.91	10303.9	0.85	0.13	-0.05	36.93	3.46	-51.04	-4.39	-206980.7	-219651.3
22837	0.91	10377.2	3.14	0.12	-0.06	36.45	5.74	-51.69	-4.43	109300.0	-144838.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22838	0.91	10396.3	1.07	0.12	-0.05	37.04	3.38	-51.31	-4.46	-175699.0	-214566.6
22839	0.91	10433.9	0.97	0.12	-0.07	34.20	0.67	-48.90	-4.36	-179796.9	-215937.5
22840	0.91	10304.1	3.17	0.12	-0.05	37.30	5.10	-51.52	-4.49	117831.0	-142431.8
22841	0.91	10344.0	3.16	0.12	-0.06	36.44	5.37	-51.57	-4.43	113938.4	-143443.3
22842	0.91	10245.6	2.98	0.11	-0.04	37.99	5.60	-51.75	-4.42	86612.4	-154483.3
22843	0.91	10419.7	1.06	0.12	-0.05	37.00	3.05	-51.14	-4.45	-176385.0	-214572.8
22844	0.91	10381.7	3.14	0.12	-0.06	36.47	5.83	-51.72	-4.42	108195.5	-145208.6
22845	0.91	10302.7	0.85	0.13	-0.05	36.93	3.46	-51.05	-4.39	-206876.2	-219650.7
22846	0.91	10420.3	1.06	0.12	-0.05	37.00	3.03	-51.13	-4.45	-176347.9	-214572.8
22847	0.91	10427.3	1.06	0.12	-0.05	36.97	2.89	-51.06	-4.45	-175907.7	-214497.2
22848	0.91	10375.9	3.15	0.12	-0.06	36.45	5.74	-51.69	-4.43	109301.8	-144867.4
22849	0.91	10375.3	3.15	0.12	-0.06	36.45	5.74	-51.69	-4.43	109370.0	-144849.9
22850	0.91	10301.5	0.85	0.13	-0.05	36.94	3.46	-51.05	-4.38	-206772.4	-219650.1
22851	0.91	10302.5	3.17	0.12	-0.05	37.30	5.10	-51.51	-4.49	117807.7	-142476.8
22852	0.91	10394.6	1.08	0.12	-0.05	37.04	3.38	-51.31	-4.46	-175684.7	-214590.7
22853	0.91	10342.4	3.16	0.12	-0.06	36.44	5.37	-51.56	-4.43	113889.6	-143499.9
22854	0.91	10228.7	2.71	0.10	-0.02	39.90	7.55	-54.88	-4.31	36416.8	-172851.6
22855	0.91	10413.1	0.93	0.13	-0.07	35.26	3.01	-51.58	-4.30	-195837.5	-217617.9
22856	0.91	10375.2	3.14	0.12	-0.06	36.45	5.74	-51.69	-4.43	109243.0	-144908.2
22857	0.91	10417.8	1.06	0.12	-0.05	37.00	3.05	-51.15	-4.45	-176373.1	-214602.3
22858	0.91	10300.4	0.86	0.13	-0.05	36.94	3.46	-51.05	-4.38	-206668.8	-219649.6
22859	0.91	10379.7	3.14	0.12	-0.06	36.46	5.83	-51.72	-4.43	108138.0	-145280.0
22860	0.91	10243.2	2.98	0.11	-0.04	37.99	5.60	-51.75	-4.42	86633.0	-154532.8
22861	0.91	10418.4	1.06	0.12	-0.05	37.00	3.03	-51.14	-4.45	-176336.5	-214602.6
22862	0.91	10300.9	3.17	0.12	-0.05	37.30	5.10	-51.51	-4.49	117784.4	-142521.9
22863	0.91	10373.9	3.15	0.12	-0.06	36.45	5.74	-51.69	-4.43	109244.7	-144936.8
22864	0.91	10425.2	1.06	0.12	-0.05	36.97	2.89	-51.07	-4.45	-175898.9	-214529.6
22865	0.91	10393.0	1.08	0.12	-0.05	37.04	3.38	-51.31	-4.46	-175670.7	-214615.0
22866	0.91	10299.2	0.86	0.13	-0.05	36.95	3.46	-51.06	-4.39	-206565.5	-219649.3
22867	0.91	10373.3	3.15	0.12	-0.06	36.45	5.74	-51.69	-4.43	109312.9	-144919.2
22868	0.91	10340.7	3.16	0.12	-0.06	36.44	5.37	-51.56	-4.43	113840.7	-143556.7
22869	0.91	10430.6	0.97	0.12	-0.07	34.23	0.67	-48.92	-4.36	-179857.6	-215997.8
22870	0.91	10373.2	3.15	0.12	-0.06	36.45	5.75	-51.69	-4.43	109185.8	-144977.7
22871	0.91	10411.1	0.93	0.13	-0.07	35.25	3.02	-51.58	-4.30	-195845.1	-217651.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22872	0.91	10298.0	0.86	0.13	-0.05	36.95	3.47	-51.06	-4.39	-206462.5	-219649.0
22873	0.91	10415.8	1.06	0.12	-0.05	37.01	3.05	-51.15	-4.45	-176361.6	-214632.0
22874	0.91	10299.3	3.17	0.12	-0.05	37.30	5.10	-51.51	-4.49	117760.9	-142567.1
22875	0.91	10391.3	1.08	0.12	-0.05	37.04	3.38	-51.31	-4.46	-175656.8	-214639.3
22876	0.91	10377.6	3.14	0.12	-0.06	36.46	5.83	-51.72	-4.42	108080.2	-145351.6
22877	0.91	21090.8	6.49	0.43	-0.07	38.97	-2.59	-53.04	4.08	704987.1	84517.7
22878	0.91	10416.4	1.06	0.12	-0.05	37.00	3.03	-51.14	-4.45	-176325.3	-214632.7
22879	0.91	10296.9	0.86	0.13	-0.05	36.96	3.47	-51.06	-4.38	-206360.2	-219648.7
22880	0.91	10339.0	3.16	0.12	-0.06	36.44	5.37	-51.56	-4.43	113791.8	-143613.5
22881	0.91	10225.8	2.71	0.10	-0.02	39.86	7.55	-55.33	-4.32	36419.0	-172864.5
22882	0.91	10371.9	3.15	0.12	-0.06	36.45	5.74	-51.69	-4.43	109187.4	-145006.3
22883	0.91	10371.4	3.15	0.12	-0.06	36.45	5.74	-51.68	-4.43	109255.8	-144988.6
22884	0.91	10423.1	1.06	0.12	-0.05	36.98	2.89	-51.07	-4.45	-175890.6	-214562.1
22885	0.91	10240.7	2.98	0.11	-0.04	37.98	5.61	-51.75	-4.42	86653.2	-154582.5
22886	0.91	10295.7	0.86	0.13	-0.05	36.96	3.47	-51.07	-4.39	-206258.1	-219648.5
22887	0.91	10297.7	3.17	0.12	-0.05	37.29	5.10	-51.51	-4.49	117737.5	-142612.2
22888	0.91	10371.2	3.15	0.12	-0.06	36.45	5.75	-51.69	-4.43	109128.5	-145047.3
22889	0.91	10409.0	0.93	0.13	-0.07	35.25	3.02	-51.58	-4.30	-195852.8	-217685.0
22890	0.91	10413.9	1.06	0.12	-0.05	37.01	3.06	-51.15	-4.45	-176350.5	-214661.7
22891	0.91	10389.6	1.08	0.12	-0.05	37.05	3.38	-51.31	-4.46	-175643.2	-214663.7
22892	0.91	10337.3	3.16	0.12	-0.06	36.44	5.37	-51.56	-4.43	113742.8	-143670.3
22893	0.91	10294.5	0.86	0.13	-0.05	36.97	3.47	-51.07	-4.39	-206156.3	-219648.5
22894	0.91	10414.4	1.06	0.12	-0.05	37.01	3.03	-51.14	-4.45	-176314.6	-214662.8
22895	0.91	10375.6	3.14	0.12	-0.06	36.46	5.83	-51.71	-4.42	108022.3	-145423.2
22896	0.91	10369.9	3.15	0.12	-0.06	36.44	5.74	-51.68	-4.43	109130.1	-145075.9
22897	0.91	10369.4	3.15	0.12	-0.06	36.44	5.74	-51.68	-4.43	109198.4	-145058.0
22898	0.91	10293.4	0.86	0.13	-0.05	36.98	3.47	-51.07	-4.39	-206054.8	-219648.5
22899	0.91	10296.0	3.17	0.12	-0.05	37.29	5.10	-51.51	-4.49	117714.0	-142657.4
22900	0.91	10427.3	0.97	0.12	-0.07	34.26	0.67	-48.93	-4.36	-179918.1	-216058.2
22901	0.91	10421.1	1.06	0.12	-0.05	36.98	2.89	-51.07	-4.45	-175882.6	-214594.7
22902	0.91	10238.3	2.98	0.11	-0.04	37.98	5.61	-51.75	-4.42	86673.0	-154632.4
22903	0.91	10387.9	1.08	0.12	-0.05	37.05	3.38	-51.31	-4.46	-175629.8	-214688.2
22904	0.91	10369.2	3.15	0.12	-0.06	36.44	5.75	-51.68	-4.43	109071.0	-145117.0
22905	0.91	10335.6	3.16	0.12	-0.06	36.44	5.37	-51.56	-4.43	113693.8	-143727.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22906	0.91	10407.0	0.93	0.13	-0.07	35.25	3.02	-51.58	-4.30	-195860.5	-217718.6
22907	0.91	10222.9	2.71	0.10	-0.02	39.81	7.55	-55.65	-4.32	36440.3	-172883.1
22908	0.91	10411.9	1.06	0.12	-0.05	37.01	3.06	-51.16	-4.45	-176339.6	-214691.6
22909	0.91	10292.2	0.86	0.13	-0.05	36.98	3.47	-51.08	-4.39	-205954.0	-219648.5
22910	0.91	10412.5	1.06	0.12	-0.05	37.01	3.03	-51.15	-4.45	-176304.1	-214693.0
22911	0.91	10294.4	3.17	0.12	-0.05	37.29	5.10	-51.51	-4.49	117690.4	-142702.6
22912	0.91	10291.0	0.86	0.13	-0.05	36.99	3.47	-51.08	-4.39	-205853.4	-219648.6
22913	0.91	10373.5	3.14	0.12	-0.06	36.46	5.83	-51.71	-4.42	107964.1	-145495.0
22914	0.91	10367.9	3.15	0.12	-0.06	36.44	5.74	-51.68	-4.43	109072.6	-145145.6
22915	0.91	10367.4	3.15	0.12	-0.06	36.44	5.74	-51.68	-4.43	109140.9	-145127.6
22916	0.91	10386.2	1.08	0.12	-0.05	37.05	3.38	-51.32	-4.46	-175616.6	-214712.7
22917	0.91	10334.0	3.16	0.12	-0.06	36.44	5.37	-51.56	-4.43	113644.7	-143784.1
22918	0.91	10419.0	1.06	0.12	-0.05	36.99	2.89	-51.08	-4.45	-175874.8	-214627.5
22919	0.91	10289.9	0.86	0.13	-0.05	36.99	3.47	-51.09	-4.39	-205753.0	-219648.9
22920	0.91	10367.2	3.15	0.12	-0.06	36.44	5.75	-51.68	-4.43	109013.4	-145186.8
22921	0.91	10404.9	0.93	0.13	-0.07	35.25	3.02	-51.57	-4.30	-195868.5	-217752.2
22922	0.91	10410.0	1.06	0.12	-0.05	37.02	3.06	-51.16	-4.45	-176328.9	-214721.5
22923	0.91	10292.8	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117666.8	-142747.8
22924	0.91	10235.9	2.98	0.11	-0.04	37.98	5.61	-51.75	-4.42	86692.4	-154682.6
22925	0.91	10288.7	0.86	0.13	-0.05	37.00	3.47	-51.09	-4.39	-205653.0	-219649.2
22926	0.91	10410.5	1.06	0.12	-0.05	37.02	3.04	-51.15	-4.45	-176293.9	-214723.4
22927	0.91	10424.0	0.97	0.12	-0.07	34.30	0.67	-48.95	-4.36	-179978.6	-216118.9
22928	0.91	10384.6	1.08	0.12	-0.05	37.05	3.38	-51.32	-4.46	-175603.7	-214737.4
22929	0.91	10332.3	3.16	0.12	-0.06	36.44	5.37	-51.56	-4.43	113595.6	-143841.0
22930	0.91	10371.4	3.14	0.12	-0.06	36.45	5.83	-51.71	-4.43	107905.9	-145566.9
22931	0.91	10365.9	3.15	0.12	-0.06	36.44	5.75	-51.68	-4.43	109014.9	-145215.4
22932	0.91	10365.4	3.15	0.12	-0.06	36.44	5.74	-51.68	-4.43	109083.2	-145197.3
22933	0.91	10220.0	2.71	0.10	-0.02	39.75	7.55	-55.87	-4.32	36477.0	-172906.1
22934	0.91	10287.5	0.87	0.13	-0.05	37.00	3.48	-51.09	-4.39	-205553.7	-219649.5
22935	0.91	10291.2	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117643.1	-142793.1
22936	0.91	10416.9	1.06	0.12	-0.05	36.99	2.89	-51.08	-4.45	-175867.4	-214660.4
22937	0.91	10365.1	3.15	0.12	-0.06	36.44	5.75	-51.68	-4.43	108955.6	-145256.7
22938	0.91	10408.0	1.06	0.12	-0.05	37.02	3.06	-51.16	-4.45	-176318.5	-214751.6
22939	0.91	10402.9	0.93	0.13	-0.07	35.25	3.02	-51.57	-4.30	-195876.5	-217786.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22940	0.91	10286.3	0.87	0.13	-0.05	37.01	3.48	-51.10	-4.39	-205454.5	-219650.0
22941	0.91	21088.6	6.62	0.43	-0.07	38.99	-2.69	-53.16	2.95	718813.0	77958.5
22942	0.91	10330.6	3.16	0.12	-0.06	36.44	5.37	-51.56	-4.43	113546.5	-143898.0
22943	0.91	10382.9	1.08	0.12	-0.05	37.06	3.38	-51.32	-4.46	-175590.9	-214762.1
22944	0.91	10408.5	1.06	0.12	-0.05	37.02	3.04	-51.15	-4.45	-176283.9	-214753.8
22945	0.91	10233.4	2.98	0.11	-0.04	37.98	5.61	-51.74	-4.42	86711.3	-154733.1
22946	0.91	10289.6	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117619.3	-142838.4
22947	0.91	10285.2	0.87	0.13	-0.05	37.01	3.48	-51.10	-4.39	-205355.6	-219650.6
22948	0.91	10363.8	3.15	0.12	-0.06	36.44	5.75	-51.68	-4.43	108957.1	-145285.3
22949	0.91	10369.3	3.14	0.12	-0.06	36.45	5.83	-51.71	-4.42	107847.4	-145639.0
22950	0.91	10363.4	3.15	0.12	-0.06	36.44	5.74	-51.68	-4.43	109025.5	-145267.0
22951	0.91	10414.8	1.06	0.12	-0.05	37.00	2.89	-51.08	-4.45	-175860.5	-214693.5
22952	0.91	10284.0	0.87	0.13	-0.05	37.01	3.48	-51.10	-4.39	-205257.1	-219651.2
22953	0.91	10406.0	1.06	0.12	-0.05	37.03	3.06	-51.16	-4.45	-176308.6	-214781.8
22954	0.91	10363.1	3.15	0.12	-0.06	36.44	5.75	-51.68	-4.43	108897.7	-145326.7
22955	0.91	10400.8	0.93	0.12	-0.07	35.25	3.03	-51.57	-4.30	-195884.5	-217819.8
22956	0.91	10328.9	3.16	0.12	-0.06	36.44	5.37	-51.56	-4.43	113497.2	-143955.0
22957	0.91	10381.2	1.08	0.12	-0.05	37.06	3.38	-51.32	-4.46	-175578.3	-214786.9
22958	0.91	10288.0	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117595.5	-142883.8
22959	0.91	10217.1	2.71	0.10	-0.02	39.70	7.56	-55.99	-4.32	36526.0	-172933.0
22960	0.91	10406.5	1.06	0.12	-0.05	37.03	3.04	-51.16	-4.45	-176274.5	-214784.4
22961	0.91	10420.7	0.97	0.12	-0.07	34.33	0.67	-48.97	-4.36	-180039.2	-216179.7
22962	0.91	10282.8	0.87	0.13	-0.05	37.02	3.48	-51.11	-4.39	-205159.2	-219651.8
22963	0.91	10361.8	3.15	0.12	-0.06	36.43	5.75	-51.68	-4.43	108899.1	-145355.3
22964	0.91	10361.3	3.15	0.12	-0.06	36.43	5.74	-51.67	-4.43	108967.6	-145336.9
22965	0.91	10367.3	3.14	0.12	-0.06	36.45	5.83	-51.71	-4.42	107788.7	-145711.1
22966	0.91	10231.0	2.98	0.11	-0.04	37.97	5.61	-51.74	-4.42	86729.9	-154783.7
22967	0.91	10281.6	0.87	0.13	-0.05	37.02	3.48	-51.11	-4.39	-205061.4	-219652.6
22968	0.91	10327.2	3.16	0.11	-0.06	36.43	5.37	-51.56	-4.43	113448.0	-144012.1
22969	0.91	10379.5	1.08	0.12	-0.05	37.06	3.38	-51.32	-4.46	-175566.1	-214811.8
22970	0.91	10286.4	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117571.6	-142929.2
22971	0.91	10412.7	1.06	0.12	-0.05	37.00	2.89	-51.09	-4.45	-175853.8	-214726.6
22972	0.91	10404.0	1.06	0.12	-0.05	37.03	3.06	-51.17	-4.45	-176298.9	-214812.1
22973	0.91	10361.1	3.15	0.12	-0.06	36.43	5.75	-51.68	-4.43	108839.7	-145396.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
22974	0.91	10398.8	0.93	0.12	-0.07	35.25	3.03	-51.57	-4.30	-195892.6	-217853.6
22975	0.91	10280.4	0.87	0.13	-0.05	37.03	3.48	-51.11	-4.39	-204964.0	-219653.4
22976	0.91	10404.5	1.06	0.12	-0.05	37.03	3.04	-51.16	-4.45	-176265.1	-214815.1
22977	0.91	10359.8	3.15	0.12	-0.06	36.43	5.75	-51.67	-4.43	108841.0	-145425.5
22978	0.91	10279.3	0.87	0.13	-0.05	37.03	3.48	-51.12	-4.39	-204866.9	-219654.4
22979	0.91	10359.3	3.15	0.12	-0.06	36.43	5.74	-51.67	-4.43	108909.5	-145406.9
22980	0.91	10325.5	3.16	0.11	-0.06	36.43	5.37	-51.56	-4.43	113398.7	-144069.3
22981	0.91	10284.8	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117547.6	-142974.5
22982	0.91	10377.8	1.08	0.12	-0.05	37.06	3.38	-51.32	-4.46	-175553.9	-214836.7
22983	0.91	10365.2	3.14	0.12	-0.06	36.44	5.84	-51.70	-4.42	107729.9	-145783.4
22984	0.91	10214.2	2.71	0.10	-0.02	39.64	7.56	-56.05	-4.32	36584.6	-172962.6
22985	0.91	10402.1	1.06	0.12	-0.05	37.03	3.06	-51.17	-4.45	-176289.4	-214842.5
22986	0.91	10359.1	3.15	0.12	-0.06	36.43	5.75	-51.67	-4.43	108781.5	-145467.1
22987	0.91	10278.1	0.87	0.13	-0.05	37.04	3.48	-51.12	-4.39	-204770.4	-219655.3
22988	0.91	10410.5	1.06	0.12	-0.05	37.01	2.89	-51.09	-4.45	-175847.4	-214759.9
22989	0.91	10228.6	2.98	0.11	-0.04	37.97	5.61	-51.74	-4.42	86747.9	-154834.6
22990	0.91	10396.7	0.93	0.12	-0.07	35.25	3.03	-51.57	-4.30	-195901.0	-217887.5
22991	0.91	10417.4	0.97	0.12	-0.07	34.36	0.68	-48.98	-4.36	-180099.7	-216240.7
22992	0.91	10402.5	1.06	0.12	-0.05	37.03	3.04	-51.16	-4.45	-176256.1	-214845.9
22993	0.91	10283.1	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117523.6	-143020.0
22994	0.91	10323.8	3.16	0.11	-0.06	36.43	5.37	-51.55	-4.43	113349.3	-144126.4
22995	0.91	10276.9	0.87	0.13	-0.05	37.04	3.48	-51.12	-4.39	-204674.1	-219656.4
22996	0.91	10376.1	1.08	0.12	-0.05	37.06	3.38	-51.32	-4.46	-175542.0	-214861.8
22997	0.91	10357.8	3.15	0.12	-0.06	36.43	5.75	-51.67	-4.43	108782.8	-145495.7
22998	0.91	10357.3	3.15	0.12	-0.06	36.43	5.74	-51.67	-4.43	108851.3	-145476.9
22999	0.91	10363.1	3.14	0.12	-0.06	36.44	5.84	-51.70	-4.43	107671.0	-145855.8
23000	0.91	10275.7	0.87	0.13	-0.05	37.05	3.49	-51.13	-4.39	-204578.1	-219657.6
23001	0.91	10400.1	1.06	0.12	-0.05	37.04	3.06	-51.17	-4.45	-176280.2	-214873.0
23002	0.91	10357.1	3.15	0.12	-0.06	36.43	5.75	-51.67	-4.43	108723.2	-145537.4
23003	0.91	10408.4	1.06	0.12	-0.05	37.01	2.89	-51.09	-4.45	-175841.3	-214793.3
23004	0.91	10281.5	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117499.5	-143065.4
23005	0.91	10394.7	0.93	0.12	-0.07	35.25	3.03	-51.57	-4.30	-195909.3	-217921.4
23006	0.91	21086.5	6.76	0.43	-0.07	39.01	-2.79	-53.27	2.55	733004.8	71244.7
23007	0.91	10322.1	3.16	0.11	-0.06	36.43	5.37	-51.55	-4.43	113299.9	-144183.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23008	0.91	10274.5	0.87	0.13	-0.05	37.05	3.49	-51.13	-4.39	-204482.3	-219658.8
23009	0.91	10374.4	1.08	0.12	-0.05	37.07	3.38	-51.33	-4.46	-175530.3	-214887.0
23010	0.91	10400.5	1.06	0.12	-0.05	37.04	3.04	-51.16	-4.45	-176247.4	-214876.9
23011	0.91	10226.1	2.98	0.11	-0.04	37.97	5.61	-51.74	-4.42	86765.6	-154885.8
23012	0.91	10211.3	2.72	0.10	-0.02	39.59	7.56	-56.07	-4.32	36650.9	-172994.4
23013	0.91	10355.8	3.15	0.12	-0.06	36.43	5.75	-51.67	-4.43	108724.4	-145566.0
23014	0.91	10355.3	3.15	0.12	-0.06	36.43	5.74	-51.67	-4.43	108793.0	-145547.2
23015	0.91	10273.3	0.88	0.13	-0.05	37.06	3.49	-51.13	-4.39	-204387.3	-219660.0
23016	0.91	10361.0	3.14	0.12	-0.06	36.44	5.84	-51.70	-4.42	107611.8	-145928.3
23017	0.91	10279.9	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117475.4	-143110.9
23018	0.91	10398.1	1.06	0.12	-0.05	37.04	3.06	-51.18	-4.45	-176271.5	-214903.6
23019	0.91	10320.4	3.16	0.11	-0.06	36.43	5.37	-51.55	-4.43	113250.5	-144240.9
23020	0.91	10355.1	3.15	0.11	-0.06	36.43	5.75	-51.67	-4.43	108664.7	-145607.9
23021	0.91	10414.1	0.97	0.12	-0.07	34.39	0.68	-49.00	-4.36	-180159.9	-216301.9
23022	0.91	10372.7	1.08	0.12	-0.05	37.07	3.38	-51.33	-4.46	-175518.9	-214912.1
23023	0.91	10272.2	0.88	0.13	-0.05	37.06	3.49	-51.14	-4.39	-204292.4	-219661.4
23024	0.91	10392.6	0.93	0.12	-0.07	35.25	3.03	-51.56	-4.30	-195917.8	-217955.4
23025	0.91	10406.3	1.06	0.12	-0.05	37.02	2.89	-51.10	-4.45	-175835.7	-214826.9
23026	0.91	10398.5	1.06	0.12	-0.05	37.04	3.04	-51.17	-4.45	-176239.1	-214907.9
23027	0.91	10271.0	0.88	0.13	-0.05	37.07	3.49	-51.14	-4.39	-204197.7	-219662.8
23028	0.91	10278.3	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117451.2	-143156.4
23029	0.91	10223.7	2.98	0.11	-0.04	37.96	5.61	-51.74	-4.42	86782.9	-154937.1
23030	0.91	10353.8	3.15	0.11	-0.06	36.43	5.75	-51.67	-4.43	108665.9	-145636.4
23031	0.91	10353.3	3.15	0.11	-0.06	36.42	5.74	-51.67	-4.43	108734.6	-145617.4
23032	0.91	10318.7	3.16	0.11	-0.06	36.43	5.37	-51.55	-4.43	113201.1	-144298.2
23033	0.91	10358.9	3.14	0.11	-0.06	36.44	5.84	-51.70	-4.42	107552.4	-146001.0
23034	0.91	10371.0	1.08	0.12	-0.05	37.07	3.39	-51.33	-4.46	-175507.7	-214937.5
23035	0.91	10396.1	1.06	0.12	-0.05	37.05	3.06	-51.18	-4.45	-176262.9	-214934.4
23036	0.91	10269.8	0.88	0.13	-0.05	37.07	3.49	-51.14	-4.39	-204103.4	-219664.4
23037	0.91	10208.4	2.72	0.10	-0.02	39.53	7.56	-56.04	-4.32	36723.0	-173027.8
23038	0.91	10353.0	3.15	0.11	-0.06	36.42	5.75	-51.67	-4.43	108606.1	-145678.4
23039	0.91	10390.5	0.94	0.12	-0.07	35.24	3.04	-51.56	-4.30	-195926.3	-217989.5
23040	0.91	10404.2	1.06	0.12	-0.05	37.02	2.89	-51.10	-4.45	-175830.3	-214860.5
23041	0.91	10276.6	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117426.9	-143201.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23042	0.91	10396.5	1.06	0.12	-0.05	37.05	3.04	-51.17	-4.45	-176230.9	-214939.0
23043	0.91	10268.6	0.88	0.13	-0.05	37.07	3.49	-51.14	-4.39	-204009.8	-219665.9
23044	0.91	10317.0	3.16	0.11	-0.06	36.43	5.37	-51.55	-4.43	113151.5	-144355.5
23045	0.91	10351.7	3.15	0.11	-0.06	36.42	5.75	-51.67	-4.42	108607.3	-145707.0
23046	0.91	10351.3	3.15	0.11	-0.06	36.42	5.74	-51.67	-4.43	108676.0	-145687.8
23047	0.91	10369.3	1.08	0.12	-0.05	37.07	3.39	-51.33	-4.46	-175496.6	-214962.8
23048	0.91	10267.4	0.88	0.13	-0.05	37.08	3.49	-51.15	-4.39	-203916.2	-219667.6
23049	0.91	10221.2	2.98	0.11	-0.04	37.96	5.61	-51.74	-4.42	86799.8	-154988.7
23050	0.91	10394.1	1.06	0.12	-0.05	37.05	3.06	-51.18	-4.45	-176254.6	-214965.3
23051	0.91	10410.8	0.97	0.12	-0.07	34.42	0.68	-49.02	-4.36	-180220.3	-216363.3
23052	0.91	10356.8	3.14	0.11	-0.06	36.43	5.84	-51.69	-4.42	107492.9	-146073.7
23053	0.91	10275.0	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117402.6	-143247.5
23054	0.91	10351.0	3.15	0.11	-0.06	36.42	5.75	-51.67	-4.42	108547.4	-145749.1
23055	0.91	10266.2	0.88	0.13	-0.05	37.08	3.49	-51.15	-4.39	-203823.0	-219669.3
23056	0.91	10388.5	0.94	0.12	-0.07	35.24	3.04	-51.56	-4.30	-195935.0	-218023.7
23057	0.91	10394.5	1.06	0.12	-0.05	37.05	3.04	-51.17	-4.45	-176223.1	-214970.3
23058	0.91	10402.1	1.06	0.12	-0.05	37.03	2.89	-51.10	-4.45	-175825.2	-214894.3
23059	0.91	10315.3	3.16	0.11	-0.06	36.43	5.38	-51.55	-4.43	113101.9	-144412.9
23060	0.91	10367.5	1.08	0.12	-0.05	37.07	3.39	-51.33	-4.46	-175485.7	-214988.3
23061	0.91	10265.0	0.88	0.13	-0.05	37.09	3.49	-51.15	-4.39	-203730.1	-219671.2
23062	0.91	10349.7	3.15	0.11	-0.06	36.42	5.75	-51.67	-4.42	108548.4	-145777.6
23063	0.91	10205.4	2.72	0.10	-0.02	39.47	7.56	-55.98	-4.32	36799.7	-173062.6
23064	0.91	10349.2	3.15	0.11	-0.06	36.42	5.75	-51.66	-4.43	108617.2	-145758.3
23065	0.91	10273.4	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117378.3	-143293.1
23066	0.91	10392.1	1.06	0.12	-0.05	37.05	3.06	-51.18	-4.45	-176246.6	-214996.2
23067	0.91	10354.7	3.14	0.11	-0.06	36.43	5.84	-51.69	-4.43	107433.3	-146146.6
23068	0.91	10263.8	0.88	0.13	-0.05	37.09	3.50	-51.16	-4.39	-203637.8	-219673.0
23069	0.91	10349.0	3.15	0.11	-0.06	36.42	5.75	-51.67	-4.42	108488.5	-145819.8
23070	0.91	10313.6	3.16	0.11	-0.06	36.43	5.38	-51.55	-4.43	113052.4	-144470.3
23071	0.91	10218.7	2.99	0.11	-0.04	37.96	5.61	-51.74	-4.42	86816.3	-155040.5
23072	0.91	10386.4	0.94	0.12	-0.07	35.24	3.04	-51.56	-4.30	-195943.7	-218057.8
23073	0.91	10365.8	1.08	0.12	-0.05	37.08	3.39	-51.33	-4.46	-175475.2	-215013.8
23074	0.91	10392.5	1.06	0.12	-0.05	37.05	3.04	-51.17	-4.45	-176215.5	-215001.7
23075	0.91	10399.9	1.06	0.12	-0.05	37.03	2.89	-51.11	-4.45	-175820.4	-214928.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23076	0.91	10271.8	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117353.8	-143338.7
23077	0.91	10262.6	0.88	0.13	-0.05	37.09	3.50	-51.16	-4.39	-203545.6	-219675.0
23078	0.91	21084.3	6.89	0.42	-0.07	39.04	-2.87	-53.39	1.63	747645.6	64353.2
23079	0.91	10347.7	3.15	0.11	-0.06	36.42	5.75	-51.66	-4.43	108489.5	-145848.3
23080	0.91	10347.2	3.15	0.11	-0.06	36.42	5.75	-51.66	-4.43	108558.4	-145828.9
23081	0.91	10407.4	0.97	0.12	-0.07	34.45	0.68	-49.04	-4.36	-180280.7	-216424.9
23082	0.91	10390.1	1.06	0.12	-0.05	37.06	3.06	-51.19	-4.45	-176238.9	-215027.3
23083	0.91	10261.4	0.88	0.13	-0.05	37.10	3.50	-51.16	-4.39	-203453.8	-219677.0
23084	0.91	10311.9	3.16	0.11	-0.06	36.43	5.38	-51.55	-4.43	113002.7	-144527.8
23085	0.91	10352.6	3.14	0.11	-0.06	36.43	5.84	-51.69	-4.42	107373.5	-146219.6
23086	0.91	10364.1	1.08	0.12	-0.05	37.08	3.39	-51.33	-4.46	-175464.8	-215039.4
23087	0.91	10346.9	3.15	0.11	-0.06	36.42	5.75	-51.66	-4.43	108429.4	-145890.6
23088	0.91	10270.1	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117329.3	-143384.3
23089	0.91	10384.3	0.94	0.12	-0.07	35.24	3.04	-51.56	-4.30	-195952.5	-218092.1
23090	0.91	10260.2	0.88	0.13	-0.05	37.10	3.50	-51.17	-4.39	-203362.2	-219679.1
23091	0.91	10202.5	2.72	0.10	-0.02	39.42	7.57	-55.91	-4.32	36880.0	-173098.4
23092	0.91	10390.5	1.06	0.12	-0.05	37.06	3.04	-51.18	-4.45	-176208.4	-215033.2
23093	0.91	10216.3	2.99	0.11	-0.04	37.95	5.61	-51.74	-4.42	86832.4	-155092.6
23094	0.91	10397.8	1.06	0.12	-0.05	37.04	2.90	-51.11	-4.45	-175816.1	-214962.3
23095	0.91	10345.6	3.15	0.11	-0.06	36.42	5.75	-51.66	-4.43	108430.5	-145919.1
23096	0.91	10310.2	3.16	0.11	-0.06	36.43	5.38	-51.55	-4.43	112953.0	-144585.3
23097	0.91	10259.0	0.89	0.13	-0.05	37.11	3.50	-51.17	-4.39	-203271.3	-219681.2
23098	0.91	10345.2	3.15	0.11	-0.06	36.42	5.75	-51.66	-4.43	108499.4	-145899.5
23099	0.91	10388.1	1.06	0.12	-0.05	37.06	3.06	-51.19	-4.45	-176231.5	-215058.5
23100	0.91	10268.5	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117304.8	-143430.0
23101	0.91	10362.4	1.08	0.12	-0.05	37.08	3.39	-51.33	-4.46	-175454.5	-215065.2
23102	0.91	10350.5	3.14	0.11	-0.06	36.43	5.84	-51.69	-4.42	107313.5	-146292.7
23103	0.91	10257.8	0.89	0.13	-0.05	37.11	3.50	-51.17	-4.39	-203180.5	-219683.5
23104	0.91	10344.9	3.15	0.11	-0.06	36.42	5.76	-51.66	-4.43	108370.3	-145961.6
23105	0.91	10382.2	0.94	0.12	-0.07	35.24	3.05	-51.56	-4.30	-195961.5	-218126.4
23106	0.91	10388.4	1.06	0.12	-0.05	37.06	3.04	-51.18	-4.45	-176201.4	-215064.8
23107	0.91	10308.4	3.16	0.11	-0.06	36.43	5.38	-51.55	-4.43	112903.3	-144642.8
23108	0.91	10256.6	0.89	0.13	-0.05	37.11	3.50	-51.17	-4.39	-203090.0	-219685.9
23109	0.91	10395.6	1.06	0.12	-0.05	37.04	2.90	-51.11	-4.45	-175812.0	-214996.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23110	0.91	10266.9	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117280.2	-143475.7
23111	0.91	10404.1	0.97	0.12	-0.07	34.48	0.68	-49.05	-4.35	-180341.0	-216486.7
23112	0.91	10343.6	3.15	0.11	-0.06	36.41	5.75	-51.66	-4.42	108371.3	-145990.0
23113	0.91	10360.7	1.08	0.12	-0.05	37.08	3.39	-51.34	-4.46	-175444.5	-215091.0
23114	0.91	10213.8	2.99	0.11	-0.04	37.95	5.61	-51.74	-4.42	86848.0	-155144.8
23115	0.91	10343.1	3.15	0.11	-0.06	36.41	5.75	-51.66	-4.42	108440.3	-145970.3
23116	0.91	10386.1	1.06	0.12	-0.05	37.07	3.06	-51.19	-4.45	-176224.4	-215089.8
23117	0.91	10199.5	2.72	0.10	-0.02	39.36	7.57	-55.82	-4.31	36963.2	-173134.8
23118	0.91	10255.4	0.89	0.13	-0.05	37.12	3.50	-51.18	-4.39	-202999.8	-219688.3
23119	0.91	10342.8	3.15	0.11	-0.06	36.41	5.76	-51.66	-4.42	108311.1	-146032.6
23120	0.91	10348.4	3.14	0.11	-0.06	36.42	5.84	-51.69	-4.42	107253.3	-146365.9
23121	0.91	10306.7	3.16	0.11	-0.06	36.42	5.38	-51.55	-4.43	112853.5	-144700.4
23122	0.91	10265.2	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117255.5	-143521.4
23123	0.91	10386.4	1.06	0.12	-0.05	37.06	3.04	-51.18	-4.45	-176194.7	-215096.5
23124	0.91	10380.2	0.94	0.12	-0.07	35.24	3.05	-51.56	-4.30	-195970.5	-218160.7
23125	0.91	10254.2	0.89	0.13	-0.05	37.12	3.50	-51.18	-4.39	-202910.2	-219690.7
23126	0.91	10358.9	1.08	0.12	-0.05	37.08	3.39	-51.34	-4.46	-175434.7	-215116.8
23127	0.91	10393.5	1.06	0.12	-0.05	37.04	2.90	-51.12	-4.45	-175808.2	-215030.8
23128	0.91	10341.5	3.15	0.11	-0.06	36.41	5.75	-51.66	-4.42	108311.9	-146061.1
23129	0.91	10341.1	3.15	0.11	-0.06	36.41	5.75	-51.66	-4.43	108381.0	-146041.2
23130	0.91	10253.0	0.89	0.12	-0.05	37.13	3.50	-51.18	-4.39	-202820.7	-219693.3
23131	0.91	10384.1	1.06	0.12	-0.05	37.07	3.06	-51.19	-4.45	-176217.5	-215121.3
23132	0.91	10263.6	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117230.8	-143567.2
23133	0.91	10211.3	2.99	0.11	-0.04	37.95	5.61	-51.73	-4.42	86863.4	-155197.3
23134	0.91	10305.0	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112803.7	-144758.1
23135	0.91	10340.8	3.15	0.11	-0.06	36.41	5.76	-51.66	-4.42	108251.6	-146103.7
23136	0.91	10251.8	0.89	0.12	-0.05	37.13	3.50	-51.19	-4.39	-202731.6	-219695.9
23137	0.91	10346.3	3.14	0.11	-0.06	36.42	5.84	-51.68	-4.43	107193.1	-146439.3
23138	0.91	10357.2	1.08	0.12	-0.05	37.09	3.39	-51.34	-4.46	-175425.2	-215142.8
23139	0.91	10384.4	1.06	0.12	-0.05	37.07	3.04	-51.19	-4.45	-176188.3	-215128.4
23140	0.91	10378.1	0.94	0.12	-0.07	35.24	3.05	-51.56	-4.30	-195979.7	-218195.1
23141	0.91	10400.7	0.97	0.12	-0.07	34.51	0.68	-49.07	-4.35	-180401.2	-216548.7
23142	0.91	10196.6	2.72	0.10	-0.02	39.31	7.57	-55.72	-4.31	37048.7	-173171.7
23143	0.91	10250.6	0.89	0.12	-0.05	37.13	3.51	-51.19	-4.40	-202642.7	-219698.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23144	0.91	10339.5	3.15	0.11	-0.06	36.41	5.75	-51.66	-4.43	108252.5	-146132.2
23145	0.91	10262.0	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117206.0	-143612.9
23146	0.91	10391.3	1.06	0.12	-0.05	37.05	2.90	-51.12	-4.45	-175804.7	-215065.3
23147	0.91	10339.1	3.15	0.11	-0.06	36.41	5.75	-51.65	-4.43	108321.7	-146112.1
23148	0.91	10303.3	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112753.9	-144815.7
23149	0.91	10382.1	1.07	0.12	-0.05	37.07	3.06	-51.20	-4.45	-176211.0	-215152.8
23150	0.91	10249.4	0.89	0.12	-0.05	37.14	3.51	-51.19	-4.39	-202554.4	-219701.3
23151	0.91	10355.5	1.08	0.12	-0.05	37.09	3.39	-51.34	-4.46	-175415.8	-215168.8
23152	0.91	21082.2	7.03	0.42	-0.07	39.06	-2.95	-53.52	0.90	762705.0	57297.3
23153	0.91	10338.7	3.15	0.11	-0.06	36.41	5.76	-51.66	-4.42	108192.1	-146175.0
23154	0.91	10208.9	2.99	0.11	-0.04	37.94	5.61	-51.73	-4.42	86878.2	-155250.0
23155	0.91	10344.2	3.14	0.11	-0.06	36.42	5.84	-51.68	-4.42	107132.6	-146512.7
23156	0.91	10382.3	1.06	0.12	-0.05	37.07	3.04	-51.19	-4.45	-176182.3	-215160.3
23157	0.91	10376.0	0.94	0.12	-0.07	35.24	3.05	-51.55	-4.30	-195988.9	-218229.6
23158	0.91	10260.3	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117181.2	-143658.7
23159	0.91	10248.2	0.89	0.12	-0.05	37.14	3.51	-51.19	-4.39	-202466.3	-219704.2
23160	0.91	10301.6	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112704.0	-144873.5
23161	0.91	10337.4	3.15	0.11	-0.06	36.41	5.76	-51.65	-4.43	108193.0	-146203.4
23162	0.91	10337.0	3.15	0.11	-0.06	36.41	5.75	-51.65	-4.42	108262.1	-146183.2
23163	0.91	10389.2	1.06	0.12	-0.05	37.05	2.90	-51.12	-4.45	-175801.7	-215099.8
23164	0.91	10380.1	1.07	0.12	-0.05	37.08	3.06	-51.20	-4.45	-176204.7	-215184.4
23165	0.91	10247.0	0.89	0.12	-0.05	37.14	3.51	-51.20	-4.40	-202378.4	-219707.1
23166	0.91	10353.7	1.08	0.12	-0.05	37.09	3.39	-51.34	-4.46	-175406.6	-215194.9
23167	0.91	10193.6	2.72	0.10	-0.02	39.26	7.57	-55.61	-4.31	37135.9	-173209.0
23168	0.91	10258.7	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117156.3	-143704.6
23169	0.91	10336.7	3.15	0.11	-0.06	36.41	5.76	-51.65	-4.43	108132.5	-146246.3
23170	0.91	10245.8	0.89	0.12	-0.05	37.15	3.51	-51.20	-4.40	-202290.9	-219710.1
23171	0.91	10380.3	1.07	0.12	-0.05	37.08	3.04	-51.19	-4.45	-176176.5	-215192.3
23172	0.91	10342.1	3.14	0.11	-0.06	36.42	5.84	-51.68	-4.42	107072.0	-146586.2
23173	0.91	10397.3	0.97	0.12	-0.07	34.54	0.68	-49.09	-4.36	-180461.5	-216610.9
23174	0.91	10299.8	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112654.1	-144931.2
23175	0.91	10373.9	0.94	0.12	-0.07	35.24	3.05	-51.55	-4.30	-195998.2	-218264.1
23176	0.91	10206.4	2.99	0.11	-0.04	37.94	5.62	-51.73	-4.42	86892.7	-155303.0
23177	0.91	10352.0	1.08	0.12	-0.05	37.09	3.39	-51.34	-4.46	-175397.7	-215221.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23178	0.91	10244.6	0.89	0.12	-0.05	37.15	3.51	-51.20	-4.39	-202203.9	-219713.1
23179	0.91	10335.4	3.15	0.11	-0.06	36.41	5.76	-51.65	-4.42	108133.2	-146274.7
23180	0.91	10335.0	3.15	0.11	-0.06	36.40	5.75	-51.65	-4.42	108202.5	-146254.3
23181	0.91	10378.0	1.07	0.12	-0.05	37.08	3.06	-51.20	-4.45	-176198.7	-215216.2
23182	0.91	10257.1	3.17	0.11	-0.05	37.29	5.10	-51.51	-4.49	117131.3	-143750.4
23183	0.91	10387.0	1.06	0.12	-0.05	37.06	2.90	-51.13	-4.45	-175798.9	-215134.5
23184	0.91	10298.1	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112604.1	-144989.0
23185	0.91	10243.3	0.90	0.12	-0.05	37.16	3.51	-51.21	-4.39	-202117.1	-219716.2
23186	0.91	10334.6	3.15	0.11	-0.06	36.40	5.76	-51.65	-4.42	108072.6	-146317.7
23187	0.91	10378.3	1.07	0.12	-0.05	37.08	3.04	-51.19	-4.45	-176170.9	-215224.5
23188	0.91	10340.0	3.14	0.11	-0.06	36.41	5.84	-51.68	-4.42	107011.2	-146659.9
23189	0.91	10371.8	0.94	0.12	-0.07	35.24	3.06	-51.55	-4.30	-196007.6	-218298.6
23190	0.91	10350.2	1.08	0.12	-0.05	37.09	3.39	-51.34	-4.46	-175388.9	-215247.4
23191	0.91	10255.4	3.18	0.11	-0.05	37.29	5.10	-51.51	-4.49	117106.3	-143796.3
23192	0.91	10242.1	0.90	0.12	-0.05	37.16	3.51	-51.21	-4.40	-202030.5	-219719.4
23193	0.91	10190.7	2.73	0.10	-0.02	39.21	7.57	-55.50	-4.31	37224.5	-173246.4
23194	0.91	10333.3	3.15	0.11	-0.06	36.40	5.76	-51.65	-4.42	108073.4	-146346.1
23195	0.91	10332.9	3.15	0.11	-0.06	36.40	5.75	-51.65	-4.43	108142.7	-146325.6
23196	0.91	10376.0	1.07	0.12	-0.05	37.08	3.06	-51.20	-4.45	-176192.9	-215248.0
23197	0.91	10203.9	2.99	0.11	-0.05	37.94	5.62	-51.73	-4.43	86906.8	-155356.2
23198	0.91	10296.4	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112554.1	-145046.8
23199	0.91	10384.9	1.06	0.12	-0.05	37.06	2.90	-51.13	-4.45	-175796.4	-215169.3
23200	0.91	10240.9	0.90	0.12	-0.05	37.16	3.51	-51.21	-4.40	-201944.3	-219722.7
23201	0.91	10332.6	3.15	0.11	-0.06	36.40	5.76	-51.65	-4.42	108012.7	-146389.2
23202	0.91	10393.9	0.97	0.12	-0.07	34.57	0.69	-49.11	-4.36	-180521.9	-216673.3
23203	0.91	10253.8	3.18	0.11	-0.05	37.29	5.10	-51.51	-4.49	117081.2	-143842.2
23204	0.91	10376.2	1.07	0.12	-0.05	37.08	3.04	-51.20	-4.45	-176165.7	-215256.8
23205	0.91	10348.5	1.08	0.12	-0.05	37.09	3.39	-51.35	-4.46	-175380.3	-215273.7
23206	0.91	10239.7	0.90	0.12	-0.05	37.17	3.51	-51.21	-4.39	-201858.6	-219725.9
23207	0.91	10369.7	0.94	0.12	-0.07	35.24	3.06	-51.55	-4.30	-196017.1	-218333.3
23208	0.91	10337.9	3.14	0.11	-0.06	36.41	5.84	-51.68	-4.43	106950.4	-146733.7
23209	0.91	10294.6	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112504.0	-145104.7
23210	0.91	10331.3	3.15	0.11	-0.06	36.40	5.76	-51.65	-4.42	108013.4	-146417.6
23211	0.91	10330.9	3.15	0.11	-0.06	36.40	5.75	-51.65	-4.43	108082.9	-146397.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23212	0.91	10374.0	1.07	0.12	-0.05	37.09	3.06	-51.21	-4.45	-176187.5	-215280.0
23213	0.91	10238.5	0.90	0.12	-0.05	37.17	3.52	-51.22	-4.39	-201773.1	-219729.4
23214	0.91	10252.1	3.18	0.11	-0.05	37.29	5.10	-51.51	-4.49	117056.1	-143888.2
23215	0.91	10382.7	1.06	0.12	-0.05	37.07	2.90	-51.13	-4.45	-175794.1	-215204.3
23216	0.91	10201.4	2.99	0.11	-0.05	37.93	5.62	-51.73	-4.43	86920.6	-155409.5
23217	0.91	10346.7	1.08	0.12	-0.05	37.10	3.39	-51.35	-4.46	-175371.9	-215300.2
23218	0.91	10330.5	3.15	0.11	-0.06	36.40	5.76	-51.65	-4.42	107952.6	-146460.9
23219	0.91	10237.3	0.90	0.12	-0.05	37.17	3.52	-51.22	-4.40	-201687.8	-219732.9
23220	0.91	10374.2	1.07	0.12	-0.05	37.09	3.04	-51.20	-4.45	-176160.8	-215289.2
23221	0.91	10187.7	2.73	0.10	-0.03	39.16	7.58	-55.38	-4.31	37314.5	-173284.0
23222	0.91	10367.6	0.94	0.12	-0.07	35.23	3.06	-51.55	-4.30	-196026.7	-218368.0
23223	0.91	10292.9	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112453.9	-145162.7
23224	0.91	10335.7	3.14	0.11	-0.06	36.41	5.85	-51.68	-4.42	106889.3	-146807.6
23225	0.91	10236.0	0.90	0.12	-0.05	37.18	3.52	-51.22	-4.40	-201602.9	-219736.4
23226	0.91	10250.5	3.18	0.11	-0.05	37.29	5.10	-51.51	-4.49	117031.0	-143934.1
23227	0.91	10329.2	3.15	0.11	-0.06	36.40	5.76	-51.65	-4.43	107953.4	-146489.2
23228	0.91	10371.9	1.07	0.12	-0.05	37.09	3.06	-51.21	-4.45	-176182.3	-215312.1
23229	0.91	10328.8	3.15	0.11	-0.06	36.40	5.75	-51.65	-4.42	108022.9	-146468.4
23230	0.91	10345.0	1.09	0.12	-0.05	37.10	3.39	-51.35	-4.46	-175363.8	-215326.7
23231	0.91	10390.5	0.97	0.12	-0.07	34.60	0.69	-49.13	-4.35	-180582.2	-216735.9
23232	0.91	10234.8	0.90	0.12	-0.05	37.18	3.52	-51.22	-4.40	-201518.5	-219740.0
23233	0.91	10380.5	1.06	0.12	-0.05	37.07	2.90	-51.14	-4.45	-175792.3	-215239.3
23234	0.91	21080.2	7.17	0.41	-0.07	39.09	-3.02	-53.65	0.49	778194.3	50077.8
23235	0.91	10328.4	3.15	0.11	-0.06	36.40	5.76	-51.65	-4.43	107892.5	-146532.6
23236	0.91	10291.2	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112403.8	-145220.6
23237	0.91	10372.1	1.07	0.12	-0.05	37.09	3.04	-51.20	-4.45	-176156.1	-215321.7
23238	0.91	10198.9	2.99	0.11	-0.05	37.93	5.62	-51.73	-4.43	86933.8	-155463.1
23239	0.91	10248.9	3.18	0.11	-0.05	37.29	5.10	-51.51	-4.49	117005.7	-143980.1
23240	0.91	10365.5	0.94	0.12	-0.07	35.23	3.06	-51.55	-4.30	-196036.4	-218402.8
23241	0.91	10233.6	0.90	0.12	-0.05	37.18	3.52	-51.23	-4.40	-201434.2	-219743.7
23242	0.91	10333.6	3.14	0.11	-0.06	36.41	5.85	-51.67	-4.42	106828.0	-146881.6
23243	0.91	10343.2	1.09	0.12	-0.05	37.10	3.39	-51.35	-4.46	-175355.9	-215353.3
23244	0.91	10369.9	1.07	0.12	-0.05	37.09	3.06	-51.21	-4.45	-176177.4	-215344.2
23245	0.91	10327.1	3.15	0.11	-0.06	36.40	5.76	-51.65	-4.42	107893.2	-146560.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23246	0.91	10326.7	3.15	0.11	-0.06	36.40	5.75	-51.64	-4.42	107962.7	-146539.9
23247	0.91	10232.4	0.90	0.12	-0.05	37.19	3.52	-51.23	-4.40	-201350.2	-219747.5
23248	0.91	10184.7	2.73	0.10	-0.03	39.11	7.58	-55.27	-4.31	37405.4	-173321.6
23249	0.91	10289.4	3.16	0.11	-0.06	36.42	5.38	-51.54	-4.43	112353.6	-145278.6
23250	0.91	10247.2	3.18	0.11	-0.05	37.29	5.10	-51.51	-4.49	116980.4	-144026.1
23251	0.91	10378.3	1.06	0.12	-0.05	37.08	2.90	-51.14	-4.45	-175790.8	-215274.5
23252	0.91	10326.4	3.15	0.11	-0.06	36.40	5.76	-51.65	-4.42	107832.2	-146604.4
23253	0.91	10370.0	1.07	0.12	-0.05	37.09	3.04	-51.20	-4.45	-176151.7	-215354.3
23254	0.91	10231.1	0.90	0.12	-0.05	37.19	3.52	-51.23	-4.40	-201266.5	-219751.3
23255	0.91	10363.4	0.94	0.12	-0.07	35.23	3.06	-51.55	-4.30	-196046.2	-218437.5
23256	0.91	10341.5	1.09	0.12	-0.05	37.10	3.39	-51.35	-4.46	-175348.1	-215380.0
23257	0.91	10331.5	3.14	0.11	-0.06	36.40	5.85	-51.67	-4.42	106766.7	-146955.7
23258	0.91	10196.5	2.99	0.11	-0.05	37.93	5.62	-51.73	-4.43	86946.8	-155517.0
23259	0.91	10229.9	0.90	0.12	-0.05	37.19	3.52	-51.23	-4.40	-201183.4	-219755.2
23260	0.91	10367.9	1.07	0.12	-0.05	37.10	3.06	-51.21	-4.45	-176172.7	-215376.6
23261	0.91	10325.1	3.15	0.11	-0.06	36.40	5.76	-51.64	-4.42	107832.9	-146632.7
23262	0.91	10324.7	3.15	0.11	-0.06	36.39	5.75	-51.64	-4.42	107902.5	-146611.5
23263	0.91	10245.6	3.18	0.11	-0.05	37.29	5.10	-51.51	-4.49	116955.1	-144072.1
23264	0.91	10287.7	3.16	0.11	-0.06	36.42	5.39	-51.54	-4.43	112303.4	-145336.7
23265	0.91	10387.1	0.97	0.12	-0.07	34.63	0.69	-49.15	-4.35	-180642.5	-216798.8
23266	0.91	10228.7	0.91	0.12	-0.05	37.20	3.52	-51.24	-4.40	-201100.3	-219759.2
23267	0.91	10324.3	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107771.8	-146676.3
23268	0.91	10376.2	1.06	0.12	-0.05	37.08	2.90	-51.14	-4.45	-175789.5	-215309.8
23269	0.91	10368.0	1.07	0.12	-0.05	37.10	3.04	-51.21	-4.45	-176147.5	-215387.0
23270	0.91	10339.7	1.09	0.12	-0.05	37.10	3.39	-51.35	-4.46	-175340.5	-215406.7
23271	0.91	10243.9	3.18	0.11	-0.05	37.29	5.10	-51.51	-4.49	116929.7	-144118.2
23272	0.91	10361.3	0.94	0.12	-0.07	35.23	3.07	-51.55	-4.30	-196056.1	-218472.4
23273	0.91	10181.7	2.73	0.10	-0.03	39.06	7.58	-55.15	-4.31	37497.2	-173359.3
23274	0.91	10286.0	3.16	0.11	-0.06	36.42	5.39	-51.54	-4.43	112253.2	-145394.8
23275	0.91	10227.5	0.91	0.12	-0.05	37.20	3.52	-51.24	-4.40	-201017.7	-219763.2
23276	0.91	10329.3	3.14	0.11	-0.06	36.40	5.85	-51.67	-4.43	106705.2	-147029.9
23277	0.91	10365.8	1.07	0.12	-0.05	37.10	3.06	-51.22	-4.45	-176168.5	-215408.9
23278	0.91	10323.0	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107772.4	-146704.6
23279	0.91	10322.6	3.15	0.11	-0.06	36.39	5.75	-51.64	-4.43	107842.2	-146683.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23280	0.91	10194.0	2.99	0.11	-0.05	37.93	5.62	-51.73	-4.43	86959.4	-155571.0
23281	0.91	10226.2	0.91	0.12	-0.05	37.20	3.52	-51.24	-4.40	-200935.2	-219767.3
23282	0.91	10337.9	1.09	0.12	-0.05	37.10	3.39	-51.35	-4.46	-175333.3	-215433.5
23283	0.91	10242.3	3.18	0.11	-0.05	37.29	5.10	-51.51	-4.49	116904.3	-144164.3
23284	0.91	10322.2	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107711.2	-146748.3
23285	0.91	10365.9	1.07	0.12	-0.05	37.10	3.04	-51.21	-4.45	-176143.8	-215419.9
23286	0.91	10374.0	1.07	0.12	-0.05	37.08	2.90	-51.15	-4.45	-175788.5	-215345.3
23287	0.91	10284.2	3.16	0.11	-0.06	36.42	5.39	-51.54	-4.43	112202.8	-145452.9
23288	0.91	10225.0	0.91	0.12	-0.05	37.20	3.53	-51.24	-4.40	-200853.3	-219771.4
23289	0.91	10359.2	0.94	0.12	-0.07	35.23	3.07	-51.54	-4.30	-196066.1	-218507.3
23290	0.91	10363.8	1.07	0.12	-0.05	37.10	3.06	-51.22	-4.45	-176164.4	-215441.5
23291	0.91	10327.2	3.14	0.11	-0.06	36.40	5.85	-51.67	-4.42	106643.5	-147104.3
23292	0.91	10383.7	0.97	0.12	-0.07	34.66	0.69	-49.17	-4.35	-180702.8	-216861.8
23293	0.91	10320.9	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.43	107711.9	-146776.6
23294	0.91	10320.5	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107781.7	-146755.1
23295	0.91	10223.8	0.91	0.12	-0.05	37.21	3.53	-51.25	-4.40	-200771.6	-219775.7
23296	0.91	10240.6	3.18	0.11	-0.05	37.29	5.09	-51.50	-4.49	116878.8	-144210.4
23297	0.91	10336.2	1.09	0.12	-0.05	37.11	3.39	-51.35	-4.46	-175326.1	-215460.4
23298	0.91	10282.5	3.16	0.11	-0.06	36.42	5.39	-51.53	-4.43	112152.5	-145511.1
23299	0.91	10191.5	2.99	0.11	-0.05	37.92	5.62	-51.73	-4.43	86971.7	-155625.3
23300	0.91	10178.7	2.73	0.10	-0.03	39.02	7.58	-55.04	-4.31	37589.6	-173397.1
23301	0.91	10222.5	0.91	0.12	-0.05	37.21	3.53	-51.25	-4.40	-200690.1	-219780.1
23302	0.91	10320.2	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.43	107650.6	-146820.4
23303	0.91	10363.8	1.07	0.12	-0.05	37.10	3.04	-51.21	-4.45	-176140.2	-215452.8
23304	0.91	10371.8	1.07	0.12	-0.05	37.09	2.90	-51.15	-4.45	-175788.0	-215380.8
23305	0.91	10357.1	0.94	0.12	-0.07	35.23	3.07	-51.54	-4.30	-196076.2	-218542.3
23306	0.91	10239.0	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116853.2	-144256.5
23307	0.91	10221.3	0.91	0.12	-0.05	37.21	3.53	-51.25	-4.40	-200608.8	-219784.5
23308	0.91	10361.7	1.07	0.12	-0.05	37.11	3.06	-51.22	-4.45	-176160.5	-215474.1
23309	0.91	10334.4	1.09	0.12	-0.05	37.11	3.39	-51.35	-4.46	-175319.2	-215487.4
23310	0.91	10325.0	3.14	0.11	-0.06	36.40	5.85	-51.67	-4.42	106581.7	-147178.7
23311	0.91	10318.9	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107651.2	-146848.6
23312	0.91	10318.5	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107721.1	-146827.0
23313	0.91	10280.7	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	112102.1	-145569.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23314	0.91	10220.1	0.91	0.12	-0.05	37.22	3.53	-51.25	-4.40	-200528.2	-219788.9
23315	0.91	10318.1	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107589.8	-146892.6
23316	0.91	10237.3	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116827.6	-144302.7
23317	0.91	10361.8	1.07	0.12	-0.05	37.11	3.04	-51.21	-4.45	-176136.9	-215485.9
23318	0.91	10189.0	2.99	0.11	-0.05	37.92	5.62	-51.72	-4.43	86983.5	-155679.7
23319	0.91	21078.1	7.32	0.40	-0.07	39.11	-3.09	-53.78	1.09	794096.9	42703.0
23320	0.91	10369.6	1.07	0.12	-0.05	37.09	2.90	-51.15	-4.45	-175787.6	-215416.5
23321	0.91	10218.8	0.91	0.12	-0.05	37.22	3.53	-51.26	-4.40	-200447.7	-219793.4
23322	0.91	10332.6	1.09	0.12	-0.05	37.11	3.39	-51.36	-4.46	-175312.4	-215514.5
23323	0.91	10355.0	0.94	0.12	-0.07	35.23	3.07	-51.54	-4.30	-196086.4	-218577.3
23324	0.91	10380.3	0.97	0.11	-0.07	34.69	0.69	-49.19	-4.35	-180763.3	-216925.1
23325	0.91	10279.0	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	112051.7	-145627.5
23326	0.91	10359.6	1.07	0.12	-0.05	37.11	3.06	-51.22	-4.45	-176157.0	-215506.8
23327	0.91	10175.7	2.73	0.10	-0.03	38.97	7.58	-54.92	-4.31	37682.9	-173434.8
23328	0.91	10316.4	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107660.3	-146899.0
23329	0.91	10316.8	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107590.4	-146920.8
23330	0.91	10322.9	3.14	0.11	-0.06	36.39	5.85	-51.66	-4.42	106519.8	-147253.3
23331	0.91	10217.6	0.91	0.12	-0.05	37.22	3.53	-51.26	-4.40	-200367.4	-219798.0
23332	0.91	10235.7	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116801.9	-144348.8
23333	0.91	10316.0	3.15	0.11	-0.06	36.39	5.77	-51.64	-4.42	107528.9	-146964.9
23334	0.91	10359.7	1.07	0.12	-0.05	37.11	3.04	-51.22	-4.45	-176133.8	-215519.1
23335	0.91	10330.8	1.09	0.12	-0.05	37.11	3.39	-51.36	-4.46	-175305.9	-215541.6
23336	0.91	10216.4	0.91	0.12	-0.05	37.23	3.53	-51.26	-4.40	-200287.4	-219802.7
23337	0.91	10277.2	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	112001.3	-145685.8
23338	0.91	10367.4	1.07	0.12	-0.05	37.10	2.90	-51.16	-4.45	-175787.6	-215452.3
23339	0.91	10352.8	0.94	0.12	-0.07	35.23	3.07	-51.54	-4.30	-196096.7	-218612.4
23340	0.91	10357.6	1.07	0.12	-0.05	37.11	3.06	-51.23	-4.45	-176153.8	-215539.6
23341	0.91	10186.4	2.99	0.11	-0.05	37.92	5.62	-51.72	-4.43	86994.9	-155734.4
23342	0.91	10234.0	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116776.2	-144395.0
23343	0.91	10215.1	0.91	0.12	-0.05	37.23	3.53	-51.26	-4.40	-200208.0	-219807.4
23344	0.91	10314.3	3.15	0.11	-0.06	36.39	5.76	-51.63	-4.43	107599.6	-146971.1
23345	0.91	10314.7	3.15	0.11	-0.06	36.39	5.76	-51.64	-4.42	107529.4	-146993.0
23346	0.91	10320.7	3.14	0.11	-0.06	36.39	5.85	-51.66	-4.43	106457.7	-147327.9
23347	0.91	10329.1	1.09	0.12	-0.05	37.11	3.39	-51.36	-4.46	-175299.5	-215568.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23348	0.91	10213.9	0.91	0.12	-0.05	37.23	3.53	-51.26	-4.40	-200128.7	-219812.2
23349	0.91	10275.5	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	111950.8	-145744.1
23350	0.91	10313.9	3.15	0.11	-0.06	36.38	5.77	-51.64	-4.42	107467.9	-147037.2
23351	0.91	10357.6	1.07	0.12	-0.05	37.11	3.04	-51.22	-4.45	-176131.2	-215552.3
23352	0.91	10172.7	2.74	0.10	-0.03	38.93	7.59	-54.81	-4.31	37776.5	-173472.4
23353	0.91	10232.4	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116750.4	-144441.3
23354	0.91	10376.8	0.97	0.11	-0.07	34.72	0.69	-49.21	-4.35	-180823.7	-216988.6
23355	0.91	10350.7	0.94	0.12	-0.07	35.23	3.08	-51.54	-4.30	-196107.0	-218647.5
23356	0.91	10212.6	0.91	0.12	-0.05	37.23	3.53	-51.27	-4.40	-200049.6	-219817.1
23357	0.91	10365.2	1.07	0.12	-0.05	37.10	2.90	-51.16	-4.45	-175787.8	-215488.2
23358	0.91	10355.5	1.07	0.12	-0.05	37.12	3.06	-51.23	-4.45	-176150.8	-215572.6
23359	0.91	10312.2	3.15	0.11	-0.06	36.38	5.76	-51.63	-4.42	107538.6	-147043.3
23360	0.91	10312.6	3.15	0.11	-0.06	36.38	5.76	-51.63	-4.43	107468.5	-147065.4
23361	0.91	10318.6	3.14	0.11	-0.06	36.39	5.85	-51.66	-4.42	106395.4	-147402.7
23362	0.91	10327.3	1.09	0.12	-0.05	37.11	3.39	-51.36	-4.46	-175293.3	-215596.2
23363	0.91	10183.9	2.99	0.11	-0.05	37.91	5.62	-51.72	-4.43	87006.0	-155789.3
23364	0.91	10273.7	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	111900.3	-145802.5
23365	0.91	10211.4	0.92	0.12	-0.05	37.24	3.53	-51.27	-4.40	-199970.8	-219822.0
23366	0.91	10230.7	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116724.7	-144487.5
23367	0.91	10311.8	3.15	0.11	-0.06	36.38	5.77	-51.63	-4.43	107406.8	-147109.7
23368	0.91	10355.5	1.07	0.12	-0.05	37.12	3.04	-51.22	-4.45	-176128.7	-215585.7
23369	0.91	10210.2	0.92	0.12	-0.05	37.24	3.54	-51.27	-4.40	-199892.6	-219827.0
23370	0.91	10348.6	0.94	0.12	-0.07	35.23	3.08	-51.54	-4.30	-196117.4	-218682.7
23371	0.91	10353.4	1.07	0.12	-0.05	37.12	3.06	-51.23	-4.45	-176148.0	-215605.7
23372	0.91	10363.0	1.07	0.12	-0.05	37.11	2.90	-51.16	-4.45	-175788.5	-215524.3
23373	0.91	10325.5	1.09	0.12	-0.05	37.12	3.39	-51.36	-4.46	-175287.4	-215623.6
23374	0.91	10271.9	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	111849.7	-145860.9
23375	0.91	10229.0	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116698.8	-144533.8
23376	0.91	10310.1	3.15	0.11	-0.06	36.38	5.76	-51.63	-4.42	107477.5	-147115.6
23377	0.91	10310.5	3.15	0.11	-0.06	36.38	5.76	-51.63	-4.42	107407.3	-147137.8
23378	0.91	10208.9	0.92	0.12	-0.05	37.24	3.54	-51.27	-4.40	-199814.5	-219832.0
23379	0.91	10316.4	3.14	0.11	-0.06	36.39	5.85	-51.66	-4.42	106333.1	-147477.5
23380	0.91	10169.7	2.74	0.10	-0.03	38.89	7.59	-54.70	-4.31	37870.5	-173510.2
23381	0.91	10181.4	3.00	0.11	-0.05	37.91	5.62	-51.72	-4.43	87016.7	-155844.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23382	0.91	10309.7	3.15	0.11	-0.06	36.38	5.77	-51.63	-4.42	107345.6	-147182.3
23383	0.91	10207.7	0.92	0.12	-0.05	37.24	3.54	-51.28	-4.40	-199736.6	-219837.2
23384	0.91	10353.4	1.07	0.12	-0.05	37.12	3.04	-51.22	-4.45	-176126.5	-215619.2
23385	0.91	10373.4	0.97	0.11	-0.07	34.75	0.69	-49.23	-4.35	-180884.1	-217052.3
23386	0.91	10227.4	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116672.8	-144580.1
23387	0.91	10270.2	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	111799.1	-145919.4
23388	0.91	10323.7	1.09	0.12	-0.05	37.12	3.39	-51.36	-4.46	-175281.6	-215651.0
23389	0.91	10346.5	0.94	0.12	-0.07	35.23	3.08	-51.54	-4.30	-196128.0	-218717.9
23390	0.91	10351.4	1.07	0.12	-0.05	37.12	3.06	-51.23	-4.45	-176145.5	-215638.8
23391	0.91	10206.4	0.92	0.12	-0.05	37.25	3.54	-51.28	-4.40	-199659.0	-219842.4
23392	0.91	10308.0	3.15	0.11	-0.06	36.38	5.76	-51.63	-4.42	107416.3	-147187.9
23393	0.91	10360.8	1.07	0.12	-0.05	37.11	2.90	-51.16	-4.45	-175789.4	-215560.5
23394	0.91	10308.4	3.15	0.11	-0.06	36.38	5.77	-51.63	-4.42	107346.1	-147210.4
23395	0.91	10314.3	3.14	0.11	-0.06	36.39	5.85	-51.66	-4.42	106270.5	-147552.5
23396	0.91	10205.2	0.92	0.12	-0.05	37.25	3.54	-51.28	-4.40	-199582.0	-219847.7
23397	0.91	10225.7	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116646.8	-144626.4
23398	0.91	10307.6	3.15	0.11	-0.06	36.38	5.77	-51.63	-4.42	107284.2	-147254.9
23399	0.91	10268.4	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	111748.5	-145977.9
23400	0.91	10351.3	1.07	0.12	-0.05	37.12	3.04	-51.23	-4.45	-176124.5	-215652.8
23401	0.91	10321.9	1.09	0.12	-0.05	37.12	3.39	-51.36	-4.46	-175276.1	-215678.6
23402	0.91	10178.9	3.00	0.11	-0.05	37.91	5.62	-51.72	-4.43	87027.0	-155899.7
23403	0.91	10203.9	0.92	0.12	-0.05	37.25	3.54	-51.28	-4.40	-199505.1	-219853.0
23404	0.91	10166.7	2.74	0.10	-0.03	38.85	7.59	-54.59	-4.32	37964.8	-173548.0
23405	0.91	10344.3	0.94	0.12	-0.07	35.23	3.08	-51.54	-4.30	-196138.7	-218753.2
23406	0.91	10349.3	1.07	0.12	-0.05	37.13	3.06	-51.23	-4.45	-176143.4	-215672.1
23407	0.91	10306.0	3.15	0.11	-0.06	36.38	5.76	-51.63	-4.43	107355.1	-147260.4
23408	0.91	10306.3	3.15	0.11	-0.06	36.38	5.77	-51.63	-4.42	107284.7	-147283.0
23409	0.91	10224.1	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116620.8	-144672.8
23410	0.91	10358.6	1.07	0.12	-0.05	37.11	2.90	-51.17	-4.45	-175790.5	-215596.8
23411	0.91	10202.7	0.92	0.12	-0.05	37.25	3.54	-51.28	-4.40	-199428.4	-219858.4
23412	0.91	10266.7	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	111697.8	-146036.4
23413	0.91	10312.1	3.14	0.11	-0.06	36.38	5.85	-51.66	-4.43	106208.0	-147627.6
23414	0.91	10320.1	1.09	0.12	-0.05	37.12	3.39	-51.36	-4.46	-175270.7	-215706.2
23415	0.91	10369.9	0.97	0.11	-0.07	34.77	0.70	-49.25	-4.35	-180944.6	-217116.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23416	0.91	21076.0	7.46	0.39	-0.07	39.14	-3.17	-53.92	1.13	810503.8	35147.8
23417	0.91	10305.5	3.15	0.11	-0.06	36.38	5.77	-51.63	-4.42	107222.7	-147327.6
23418	0.91	10349.2	1.07	0.12	-0.05	37.13	3.04	-51.23	-4.45	-176122.9	-215686.5
23419	0.91	10201.4	0.92	0.12	-0.05	37.26	3.54	-51.29	-4.40	-199352.0	-219863.9
23420	0.91	10222.4	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116594.7	-144719.1
23421	0.91	10347.2	1.07	0.12	-0.05	37.13	3.06	-51.24	-4.45	-176141.4	-215705.5
23422	0.91	10342.2	0.94	0.12	-0.07	35.23	3.08	-51.53	-4.30	-196149.4	-218788.6
23423	0.91	10176.4	3.00	0.10	-0.05	37.90	5.62	-51.72	-4.43	87037.1	-155955.3
23424	0.91	10303.9	3.15	0.11	-0.06	36.38	5.76	-51.63	-4.42	107293.8	-147332.9
23425	0.91	10200.2	0.92	0.12	-0.05	37.26	3.54	-51.29	-4.40	-199276.1	-219869.4
23426	0.91	10304.2	3.15	0.11	-0.06	36.38	5.77	-51.63	-4.43	107223.2	-147355.7
23427	0.91	10264.9	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	111647.1	-146095.0
23428	0.91	10356.3	1.07	0.12	-0.05	37.12	2.90	-51.17	-4.45	-175791.9	-215633.2
23429	0.91	10318.3	1.09	0.12	-0.05	37.12	3.39	-51.37	-4.46	-175265.5	-215734.0
23430	0.91	10309.9	3.14	0.11	-0.06	36.38	5.85	-51.65	-4.42	106145.1	-147702.8
23431	0.91	10163.6	2.74	0.10	-0.03	38.81	7.59	-54.49	-4.33	38059.4	-173585.9
23432	0.91	10198.9	0.92	0.12	-0.05	37.26	3.54	-51.29	-4.40	-199200.3	-219875.0
23433	0.91	10220.7	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116568.6	-144765.5
23434	0.91	10303.4	3.15	0.11	-0.06	36.38	5.77	-51.63	-4.43	107161.2	-147400.5
23435	0.91	10347.1	1.07	0.12	-0.05	37.13	3.04	-51.23	-4.45	-176121.5	-215720.3
23436	0.91	10263.1	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	111596.4	-146153.6
23437	0.91	10345.1	1.07	0.12	-0.05	37.13	3.06	-51.24	-4.45	-176139.7	-215739.0
23438	0.91	10340.1	0.94	0.12	-0.07	35.23	3.09	-51.53	-4.30	-196160.3	-218824.0
23439	0.91	10197.6	0.92	0.12	-0.05	37.26	3.54	-51.29	-4.40	-199124.8	-219880.7
23440	0.91	10316.5	1.09	0.12	-0.05	37.12	3.39	-51.37	-4.46	-175260.5	-215761.7
23441	0.91	10301.8	3.15	0.11	-0.06	36.37	5.76	-51.63	-4.42	107232.2	-147405.6
23442	0.91	10302.1	3.15	0.11	-0.06	36.37	5.77	-51.63	-4.42	107161.7	-147428.5
23443	0.91	10219.1	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116542.4	-144811.9
23444	0.91	10173.9	3.00	0.10	-0.05	37.90	5.62	-51.72	-4.43	87046.7	-156011.0
23445	0.91	10354.1	1.07	0.12	-0.05	37.12	2.90	-51.17	-4.45	-175793.8	-215669.7
23446	0.91	10196.4	0.92	0.12	-0.05	37.27	3.55	-51.29	-4.40	-199049.6	-219886.5
23447	0.91	10366.4	0.97	0.11	-0.07	34.80	0.70	-49.27	-4.35	-181005.3	-217180.4
23448	0.91	10307.8	3.14	0.11	-0.06	36.38	5.85	-51.65	-4.42	106082.2	-147778.1
23449	0.91	10301.3	3.15	0.11	-0.06	36.37	5.77	-51.63	-4.42	107099.5	-147473.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23450	0.91	10345.0	1.07	0.12	-0.05	37.13	3.04	-51.23	-4.45	-176120.4	-215754.3
23451	0.91	10261.4	3.16	0.11	-0.06	36.41	5.39	-51.53	-4.43	111545.5	-146212.3
23452	0.91	10195.1	0.93	0.12	-0.05	37.27	3.55	-51.30	-4.40	-198974.9	-219892.3
23453	0.91	10314.7	1.09	0.12	-0.05	37.13	3.39	-51.37	-4.46	-175255.8	-215789.6
23454	0.91	10343.0	1.07	0.12	-0.05	37.14	3.06	-51.24	-4.45	-176138.3	-215772.6
23455	0.91	10217.4	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116516.1	-144858.4
23456	0.91	10337.9	0.94	0.12	-0.07	35.23	3.09	-51.53	-4.30	-196171.3	-218859.5
23457	0.91	10299.7	3.15	0.11	-0.06	36.37	5.76	-51.62	-4.42	107170.6	-147478.3
23458	0.91	10160.6	2.74	0.10	-0.03	38.77	7.59	-54.38	-4.33	38154.0	-173623.9
23459	0.91	10300.0	3.15	0.11	-0.06	36.37	5.77	-51.63	-4.42	107099.9	-147501.4
23460	0.91	10193.9	0.93	0.12	-0.05	37.27	3.55	-51.30	-4.40	-198900.3	-219898.2
23461	0.91	10351.9	1.07	0.12	-0.05	37.12	2.90	-51.18	-4.45	-175795.9	-215706.4
23462	0.91	10259.6	3.16	0.11	-0.06	36.41	5.40	-51.53	-4.43	111494.7	-146271.0
23463	0.91	10305.6	3.14	0.11	-0.06	36.38	5.86	-51.65	-4.42	106019.2	-147853.5
23464	0.91	10171.3	3.00	0.10	-0.05	37.90	5.62	-51.72	-4.43	87056.0	-156066.9
23465	0.91	10342.9	1.07	0.12	-0.05	37.14	3.04	-51.23	-4.45	-176119.5	-215788.3
23466	0.91	10299.2	3.15	0.11	-0.06	36.37	5.77	-51.63	-4.42	107037.7	-147546.4
23467	0.91	10215.7	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116489.9	-144904.8
23468	0.91	10192.6	0.93	0.12	-0.05	37.27	3.55	-51.30	-4.40	-198825.9	-219904.1
23469	0.91	10312.9	1.09	0.12	-0.05	37.13	3.39	-51.37	-4.46	-175251.1	-215817.5
23470	0.91	10340.9	1.07	0.12	-0.05	37.14	3.06	-51.24	-4.45	-176137.2	-215806.2
23471	0.91	10335.8	0.94	0.12	-0.07	35.22	3.09	-51.53	-4.30	-196182.3	-218895.0
23472	0.91	10191.3	0.93	0.12	-0.05	37.28	3.55	-51.30	-4.40	-198751.9	-219910.1
23473	0.91	10297.6	3.15	0.11	-0.06	36.37	5.76	-51.62	-4.43	107108.9	-147551.1
23474	0.91	10297.9	3.15	0.11	-0.06	36.37	5.77	-51.62	-4.42	107038.1	-147574.3
23475	0.91	10257.8	3.16	0.11	-0.06	36.41	5.40	-51.52	-4.43	111443.9	-146329.7
23476	0.91	10362.9	0.97	0.11	-0.07	34.83	0.70	-49.29	-4.35	-181065.9	-217244.7
23477	0.91	10214.1	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116463.5	-144951.3
23478	0.91	10190.1	0.93	0.12	-0.05	37.28	3.55	-51.30	-4.40	-198678.3	-219916.2
23479	0.91	10311.1	1.09	0.12	-0.05	37.13	3.39	-51.37	-4.46	-175246.7	-215845.6
23480	0.91	10349.6	1.07	0.12	-0.05	37.13	2.90	-51.18	-4.45	-175798.2	-215743.2
23481	0.91	10303.4	3.14	0.11	-0.06	36.38	5.86	-51.65	-4.43	105956.0	-147929.0
23482	0.91	10340.8	1.07	0.12	-0.05	37.14	3.04	-51.24	-4.45	-176118.9	-215822.5
23483	0.91	10297.1	3.15	0.11	-0.06	36.37	5.77	-51.62	-4.42	106975.8	-147619.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23484	0.91	10157.5	2.74	0.10	-0.03	38.74	7.60	-54.28	-4.33	38248.5	-173662.0
23485	0.91	10168.8	3.00	0.10	-0.05	37.90	5.63	-51.71	-4.43	87064.9	-156123.1
23486	0.91	10338.8	1.07	0.12	-0.05	37.14	3.06	-51.25	-4.45	-176136.3	-215840.0
23487	0.91	10188.8	0.93	0.12	-0.05	37.28	3.55	-51.31	-4.40	-198604.8	-219922.3
23488	0.91	10333.6	0.95	0.12	-0.07	35.22	3.09	-51.53	-4.30	-196193.4	-218930.6
23489	0.91	10256.0	3.16	0.11	-0.06	36.41	5.40	-51.52	-4.43	111393.0	-146388.5
23490	0.91	10212.4	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116437.2	-144997.8
23491	0.91	10295.4	3.15	0.11	-0.06	36.37	5.76	-51.62	-4.42	107047.1	-147624.0
23492	0.91	10295.8	3.15	0.11	-0.06	36.37	5.77	-51.62	-4.43	106976.2	-147647.4
23493	0.91	10309.3	1.09	0.12	-0.05	37.13	3.39	-51.37	-4.46	-175242.6	-215873.6
23494	0.91	10187.5	0.93	0.12	-0.05	37.28	3.55	-51.31	-4.40	-198531.6	-219928.6
23495	0.91	10347.4	1.07	0.12	-0.05	37.13	2.90	-51.18	-4.45	-175800.9	-215780.1
23496	0.91	10338.7	1.07	0.12	-0.05	37.14	3.04	-51.24	-4.45	-176118.6	-215856.7
23497	0.91	10295.0	3.15	0.11	-0.06	36.37	5.77	-51.62	-4.43	106913.8	-147692.7
23498	0.91	10301.2	3.14	0.11	-0.06	36.37	5.86	-51.65	-4.42	105892.7	-148004.6
23499	0.91	10210.7	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116410.7	-145044.4
23500	0.91	10186.3	0.93	0.12	-0.05	37.29	3.55	-51.31	-4.41	-198458.7	-219934.9
23501	0.91	10254.3	3.16	0.11	-0.06	36.41	5.40	-51.52	-4.43	111342.0	-146447.3
23502	0.91	10336.7	1.07	0.12	-0.05	37.15	3.06	-51.25	-4.45	-176135.6	-215874.0
23503	0.91	10331.5	0.95	0.12	-0.07	35.22	3.10	-51.53	-4.30	-196204.6	-218966.2
23504	0.91	10166.3	3.00	0.10	-0.05	37.89	5.63	-51.71	-4.43	87073.4	-156179.4
23505	0.91	10293.3	3.15	0.11	-0.06	36.37	5.76	-51.62	-4.42	106985.2	-147696.9
23506	0.91	10307.5	1.09	0.12	-0.05	37.13	3.39	-51.37	-4.46	-175238.5	-215901.8
23507	0.91	10359.4	0.97	0.11	-0.07	34.86	0.70	-49.31	-4.35	-181126.5	-217309.4
23508	0.91	10293.7	3.15	0.11	-0.06	36.37	5.77	-51.62	-4.42	106914.1	-147720.6
23509	0.91	10185.0	0.93	0.12	-0.05	37.29	3.55	-51.31	-4.40	-198386.2	-219941.2
23510	0.91	10154.5	2.74	0.10	-0.03	38.70	7.60	-54.18	-4.34	38342.7	-173700.3
23511	0.91	10209.1	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116384.2	-145090.9
23512	0.91	10252.5	3.16	0.11	-0.06	36.41	5.40	-51.52	-4.43	111291.1	-146506.2
23513	0.91	10183.7	0.93	0.12	-0.05	37.29	3.55	-51.31	-4.40	-198313.9	-219947.6
23514	0.91	10336.5	1.07	0.12	-0.05	37.15	3.04	-51.24	-4.45	-176118.5	-215891.1
23515	0.91	10292.9	3.15	0.11	-0.06	36.37	5.77	-51.62	-4.42	106851.7	-147766.0
23516	0.91	10345.2	1.07	0.12	-0.05	37.14	2.90	-51.18	-4.45	-175803.9	-215817.1
23517	0.91	10299.1	3.14	0.11	-0.06	36.37	5.86	-51.65	-4.42	105829.2	-148080.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23518	0.91	21074.0	7.59	0.39	-0.08	39.18	-3.24	-54.06	-0.65	824189.3	28367.3
23519	0.91	10334.6	1.07	0.12	-0.05	37.15	3.06	-51.25	-4.45	-176135.2	-215908.0
23520	0.91	10305.6	1.09	0.12	-0.05	37.13	3.39	-51.37	-4.46	-175234.7	-215930.1
23521	0.91	10329.3	0.95	0.12	-0.07	35.22	3.10	-51.53	-4.30	-196216.0	-219001.9
23522	0.91	10182.5	0.93	0.12	-0.05	37.29	3.55	-51.32	-4.40	-198241.8	-219954.1
23523	0.91	10207.4	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116357.7	-145137.5
23524	0.91	10291.2	3.15	0.11	-0.06	36.37	5.77	-51.62	-4.42	106923.1	-147770.0
23525	0.91	10291.6	3.15	0.11	-0.06	36.37	5.77	-51.62	-4.42	106852.0	-147793.8
23526	0.91	10250.7	3.16	0.11	-0.06	36.41	5.40	-51.52	-4.43	111240.1	-146565.1
23527	0.91	10163.7	3.00	0.10	-0.05	37.89	5.63	-51.71	-4.43	87081.7	-156236.0
23528	0.91	10181.2	0.93	0.12	-0.05	37.29	3.56	-51.32	-4.41	-198170.0	-219960.6
23529	0.91	10334.4	1.07	0.12	-0.05	37.15	3.04	-51.24	-4.45	-176118.7	-215925.6
23530	0.91	10290.7	3.15	0.11	-0.06	36.37	5.77	-51.62	-4.42	106789.4	-147839.3
23531	0.91	10303.8	1.09	0.12	-0.05	37.13	3.39	-51.37	-4.46	-175231.0	-215958.5
23532	0.91	10296.9	3.14	0.11	-0.06	36.37	5.86	-51.64	-4.42	105765.6	-148156.1
23533	0.91	10342.9	1.07	0.12	-0.05	37.14	2.90	-51.19	-4.45	-175807.1	-215854.3
23534	0.91	10205.7	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116331.1	-145184.0
23535	0.91	10179.9	0.93	0.12	-0.05	37.30	3.56	-51.32	-4.40	-198098.6	-219967.2
23536	0.91	10332.5	1.07	0.12	-0.05	37.15	3.06	-51.25	-4.45	-176135.2	-215942.1
23537	0.91	10151.4	2.75	0.10	-0.03	38.67	7.60	-54.09	-4.34	38436.8	-173738.8
23538	0.91	10355.9	0.97	0.11	-0.07	34.88	0.70	-49.33	-4.35	-181187.3	-217374.2
23539	0.91	10327.2	0.95	0.12	-0.07	35.22	3.10	-51.53	-4.30	-196227.5	-219037.6
23540	0.91	10248.9	3.16	0.11	-0.06	36.41	5.40	-51.52	-4.43	111189.0	-146624.0
23541	0.91	10289.1	3.15	0.11	-0.06	36.36	5.77	-51.62	-4.43	106861.0	-147843.2
23542	0.91	10289.4	3.15	0.11	-0.06	36.36	5.77	-51.62	-4.42	106789.7	-147867.1
23543	0.91	10178.6	0.93	0.12	-0.05	37.30	3.56	-51.32	-4.40	-198027.4	-219973.9
23544	0.91	10204.0	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116304.4	-145230.7
23545	0.91	10302.0	1.09	0.12	-0.05	37.14	3.39	-51.37	-4.46	-175227.6	-215986.8
23546	0.91	10161.2	3.00	0.10	-0.05	37.89	5.63	-51.71	-4.43	87089.5	-156292.7
23547	0.91	10332.3	1.07	0.12	-0.05	37.15	3.04	-51.25	-4.45	-176119.2	-215960.1
23548	0.91	10288.6	3.15	0.11	-0.06	36.36	5.77	-51.62	-4.42	106727.1	-147912.8
23549	0.91	10177.4	0.93	0.12	-0.05	37.30	3.56	-51.32	-4.41	-197956.5	-219980.6
23550	0.91	10294.7	3.14	0.11	-0.06	36.37	5.86	-51.64	-4.43	105702.0	-148232.0
23551	0.91	10340.7	1.07	0.12	-0.05	37.14	2.90	-51.19	-4.45	-175810.6	-215891.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23552	0.91	10247.1	3.16	0.11	-0.06	36.41	5.40	-51.52	-4.43	111137.9	-146683.0
23553	0.91	10330.4	1.07	0.12	-0.05	37.15	3.06	-51.25	-4.45	-176135.3	-215976.3
23554	0.91	10325.0	0.95	0.12	-0.07	35.22	3.10	-51.53	-4.30	-196238.9	-219073.4
23555	0.91	10287.0	3.15	0.11	-0.06	36.36	5.77	-51.62	-4.42	106798.8	-147916.4
23556	0.91	10202.4	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116277.8	-145277.3
23557	0.91	10176.1	0.94	0.12	-0.05	37.30	3.56	-51.33	-4.41	-197885.7	-219987.4
23558	0.91	10287.3	3.15	0.11	-0.06	36.36	5.77	-51.62	-4.43	106727.5	-147940.6
23559	0.91	10300.2	1.09	0.12	-0.05	37.14	3.39	-51.38	-4.46	-175224.4	-216015.3
23560	0.91	10174.8	0.94	0.12	-0.05	37.30	3.56	-51.33	-4.40	-197815.5	-219994.2
23561	0.91	10148.3	2.75	0.10	-0.03	38.64	7.60	-53.99	-4.34	38530.4	-173777.5
23562	0.91	10245.3	3.16	0.11	-0.06	36.40	5.40	-51.52	-4.43	111086.7	-146742.0
23563	0.91	10330.2	1.07	0.12	-0.05	37.16	3.04	-51.25	-4.45	-176119.9	-215994.9
23564	0.91	10286.5	3.15	0.11	-0.06	36.36	5.78	-51.62	-4.43	106664.7	-147986.3
23565	0.91	10200.7	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116251.1	-145323.9
23566	0.91	10292.5	3.14	0.11	-0.06	36.37	5.86	-51.64	-4.42	105638.1	-148308.0
23567	0.91	10158.6	3.00	0.10	-0.05	37.88	5.63	-51.71	-4.43	87097.0	-156349.7
23568	0.91	10352.4	0.97	0.11	-0.07	34.91	0.70	-49.35	-4.35	-181248.3	-217439.2
23569	0.91	10328.3	1.07	0.12	-0.05	37.16	3.06	-51.26	-4.45	-176135.7	-216010.7
23570	0.91	10338.4	1.07	0.12	-0.05	37.15	2.90	-51.19	-4.45	-175814.4	-215928.9
23571	0.91	10173.5	0.94	0.12	-0.05	37.31	3.56	-51.33	-4.40	-197745.4	-220001.2
23572	0.91	10322.9	0.95	0.12	-0.07	35.22	3.10	-51.52	-4.30	-196250.5	-219109.3
23573	0.91	10284.9	3.15	0.11	-0.06	36.36	5.77	-51.61	-4.42	106736.4	-147989.8
23574	0.91	10285.2	3.15	0.11	-0.06	36.36	5.77	-51.62	-4.42	106665.0	-148014.1
23575	0.91	10298.3	1.09	0.12	-0.05	37.14	3.39	-51.38	-4.46	-175221.3	-216043.9
23576	0.91	10243.5	3.16	0.11	-0.06	36.40	5.40	-51.52	-4.43	111035.7	-146801.1
23577	0.91	10172.2	0.94	0.12	-0.05	37.31	3.56	-51.33	-4.41	-197675.5	-220008.2
23578	0.91	10199.0	3.18	0.11	-0.05	37.28	5.09	-51.50	-4.49	116224.2	-145370.6
23579	0.91	10328.0	1.07	0.12	-0.05	37.16	3.04	-51.25	-4.45	-176120.9	-216029.7
23580	0.91	10284.3	3.15	0.11	-0.06	36.36	5.78	-51.62	-4.42	106602.1	-148060.0
23581	0.91	10171.0	0.94	0.12	-0.05	37.31	3.56	-51.33	-4.41	-197605.9	-220015.3
23582	0.91	10326.2	1.07	0.12	-0.05	37.16	3.07	-51.26	-4.45	-176136.3	-216045.1
23583	0.91	10290.3	3.14	0.11	-0.06	36.36	5.86	-51.64	-4.42	105574.2	-148384.1
23584	0.91	10296.5	1.09	0.12	-0.05	37.14	3.39	-51.38	-4.46	-175218.3	-216072.6
23585	0.91	10336.1	1.07	0.12	-0.05	37.15	2.90	-51.20	-4.45	-175818.6	-215966.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23586	0.91	10320.7	0.95	0.12	-0.07	35.22	3.11	-51.52	-4.30	-196262.3	-219145.1
23587	0.91	10156.1	3.00	0.10	-0.05	37.88	5.63	-51.71	-4.43	87104.2	-156406.9
23588	0.91	10282.7	3.15	0.11	-0.06	36.36	5.77	-51.61	-4.42	106673.9	-148063.2
23589	0.91	10241.7	3.16	0.11	-0.06	36.40	5.40	-51.52	-4.43	110984.5	-146860.2
23590	0.91	10283.1	3.15	0.11	-0.06	36.36	5.77	-51.61	-4.42	106602.4	-148087.7
23591	0.91	10145.3	2.75	0.10	-0.03	38.61	7.60	-53.90	-4.35	38623.5	-173816.5
23592	0.91	10169.7	0.94	0.12	-0.05	37.31	3.56	-51.33	-4.41	-197536.8	-220022.4
23593	0.91	10325.9	1.07	0.12	-0.05	37.16	3.04	-51.25	-4.45	-176122.1	-216064.6
23594	0.91	10282.2	3.15	0.11	-0.06	36.36	5.78	-51.61	-4.42	106539.4	-148133.7
23595	0.91	10168.4	0.94	0.12	-0.05	37.31	3.56	-51.34	-4.41	-197467.8	-220029.6
23596	0.91	10348.9	0.97	0.11	-0.07	34.94	0.70	-49.37	-4.35	-181309.2	-217504.6
23597	0.91	10294.6	1.09	0.12	-0.05	37.14	3.39	-51.38	-4.46	-175215.7	-216101.3
23598	0.91	10324.0	1.08	0.12	-0.05	37.16	3.07	-51.26	-4.45	-176137.3	-216079.6
23599	0.91	10239.9	3.16	0.11	-0.06	36.40	5.40	-51.52	-4.43	110933.2	-146919.3
23600	0.91	10288.1	3.14	0.11	-0.06	36.36	5.86	-51.64	-4.42	105510.1	-148460.4
23601	0.91	10318.5	0.95	0.12	-0.07	35.22	3.11	-51.52	-4.30	-196274.1	-219181.1
23602	0.91	10333.9	1.07	0.12	-0.05	37.15	2.90	-51.20	-4.45	-175823.0	-216004.1
23603	0.91	10280.6	3.15	0.11	-0.06	36.36	5.77	-51.61	-4.43	106611.5	-148136.7
23604	0.91	10167.1	0.94	0.12	-0.05	37.32	3.56	-51.34	-4.41	-197399.0	-220036.8
23605	0.91	10280.9	3.15	0.11	-0.06	36.36	5.77	-51.61	-4.42	106539.7	-148161.4
23606	0.91	10153.5	3.00	0.10	-0.05	37.88	5.63	-51.71	-4.43	87111.0	-156464.2
23607	0.91	10165.8	0.94	0.12	-0.05	37.32	3.57	-51.34	-4.41	-197330.5	-220044.2
23608	0.91	10292.8	1.09	0.12	-0.05	37.14	3.39	-51.38	-4.46	-175213.2	-216130.1
23609	0.91	10280.1	3.15	0.11	-0.06	36.36	5.78	-51.61	-4.42	106476.6	-148207.5
23610	0.91	10323.7	1.07	0.12	-0.05	37.16	3.05	-51.25	-4.45	-176123.6	-216099.6
23611	0.91	10238.1	3.16	0.11	-0.06	36.40	5.40	-51.52	-4.43	110882.0	-146978.5
23612	0.91	10142.2	2.75	0.10	-0.03	38.58	7.60	-53.82	-4.35	38716.0	-173855.7
23613	0.91	10321.9	1.08	0.12	-0.05	37.17	3.07	-51.26	-4.45	-176138.4	-216114.3
23614	0.91	10164.5	0.94	0.12	-0.05	37.32	3.57	-51.34	-4.41	-197262.4	-220051.5
23615	0.91	10285.9	3.14	0.11	-0.06	36.36	5.86	-51.64	-4.43	105445.9	-148536.7
23616	0.91	10316.4	0.95	0.12	-0.07	35.22	3.11	-51.52	-4.30	-196286.0	-219217.1
23617	0.91	10278.5	3.15	0.11	-0.06	36.36	5.77	-51.61	-4.42	106548.8	-148210.3
23618	0.91	10331.6	1.07	0.11	-0.05	37.16	2.90	-51.20	-4.45	-175827.7	-216041.8
23619	0.91	10278.8	3.15	0.11	-0.06	36.36	5.78	-51.61	-4.43	106477.1	-148235.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23620	0.91	21072.0	7.70	0.38	-0.08	39.21	-3.26	-54.22	-5.07	833562.2	22840.4
23621	0.91	10291.0	1.09	0.12	-0.05	37.14	3.39	-51.38	-4.46	-175210.8	-216159.0
23622	0.91	10163.2	0.94	0.12	-0.05	37.32	3.57	-51.34	-4.41	-197194.5	-220059.0
23623	0.91	10236.3	3.16	0.11	-0.06	36.40	5.40	-51.52	-4.43	110830.7	-147037.7
23624	0.91	10345.3	0.97	0.11	-0.07	34.96	0.71	-49.39	-4.35	-181370.2	-217570.1
23625	0.91	10151.0	3.00	0.10	-0.05	37.88	5.63	-51.70	-4.43	87117.5	-156521.8
23626	0.91	10277.9	3.15	0.11	-0.06	36.36	5.78	-51.61	-4.43	106413.8	-148281.4
23627	0.91	10321.6	1.08	0.11	-0.05	37.17	3.05	-51.26	-4.45	-176125.4	-216134.7
23628	0.91	10161.9	0.94	0.12	-0.05	37.32	3.57	-51.35	-4.41	-197126.8	-220066.5
23629	0.91	10319.8	1.08	0.11	-0.05	37.17	3.07	-51.27	-4.45	-176139.8	-216149.1
23630	0.91	10283.7	3.14	0.11	-0.06	36.36	5.86	-51.63	-4.42	105381.5	-148613.1
23631	0.91	10314.2	0.95	0.12	-0.07	35.22	3.11	-51.52	-4.30	-196298.0	-219253.2
23632	0.91	10276.3	3.15	0.11	-0.06	36.35	5.77	-51.61	-4.42	106486.0	-148284.0
23633	0.91	10276.6	3.15	0.11	-0.06	36.35	5.78	-51.61	-4.42	106414.2	-148309.0
23634	0.91	10289.1	1.10	0.11	-0.05	37.14	3.39	-51.38	-4.46	-175208.7	-216187.9
23635	0.91	10234.5	3.16	0.11	-0.06	36.40	5.40	-51.52	-4.43	110779.3	-147097.0
23636	0.91	10329.3	1.07	0.11	-0.05	37.16	2.90	-51.20	-4.45	-175832.6	-216079.7
23637	0.91	10160.6	0.94	0.12	-0.05	37.32	3.57	-51.35	-4.41	-197059.3	-220074.1
23638	0.91	10139.1	2.75	0.10	-0.03	38.55	7.61	-53.73	-4.36	38807.8	-173895.3
23639	0.91	10275.8	3.15	0.11	-0.06	36.35	5.78	-51.61	-4.42	106350.9	-148355.4
23640	0.91	10319.4	1.08	0.11	-0.05	37.17	3.05	-51.26	-4.45	-176127.3	-216169.9
23641	0.91	10159.3	0.94	0.12	-0.05	37.33	3.57	-51.35	-4.41	-196992.3	-220081.6
23642	0.91	10317.6	1.08	0.11	-0.05	37.17	3.07	-51.27	-4.45	-176141.5	-216183.9
23643	0.91	10148.4	3.00	0.10	-0.05	37.87	5.63	-51.70	-4.43	87123.6	-156579.5
23644	0.91	10232.7	3.16	0.11	-0.06	36.40	5.40	-51.52	-4.43	110727.9	-147156.3
23645	0.91	10287.3	1.10	0.11	-0.05	37.15	3.39	-51.38	-4.46	-175206.8	-216217.0
23646	0.91	10281.5	3.14	0.11	-0.06	36.36	5.86	-51.63	-4.42	105317.1	-148689.6
23647	0.91	10312.0	0.95	0.12	-0.07	35.22	3.11	-51.52	-4.30	-196310.1	-219289.3
23648	0.91	10274.2	3.15	0.11	-0.06	36.35	5.77	-51.61	-4.42	106423.2	-148357.7
23649	0.91	10158.0	0.94	0.12	-0.05	37.33	3.57	-51.35	-4.41	-196925.5	-220089.4
23650	0.91	10274.5	3.15	0.11	-0.06	36.35	5.78	-51.61	-4.42	106351.2	-148382.9
23651	0.91	10327.1	1.07	0.11	-0.05	37.17	2.90	-51.21	-4.45	-175838.0	-216117.7
23652	0.91	10341.8	0.97	0.11	-0.07	34.99	0.71	-49.41	-4.35	-181431.3	-217635.9
23653	0.91	10156.7	0.95	0.12	-0.05	37.33	3.57	-51.35	-4.41	-196858.8	-220097.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23654	0.91	10273.6	3.15	0.11	-0.06	36.35	5.78	-51.61	-4.42	106287.8	-148429.4
23655	0.91	10317.3	1.08	0.11	-0.05	37.17	3.05	-51.26	-4.45	-176129.6	-216205.2
23656	0.91	10230.9	3.16	0.11	-0.06	36.40	5.41	-51.52	-4.43	110676.5	-147215.6
23657	0.91	10285.4	1.10	0.11	-0.05	37.15	3.39	-51.38	-4.46	-175205.0	-216246.1
23658	0.91	10315.5	1.08	0.11	-0.05	37.17	3.07	-51.27	-4.45	-176143.4	-216218.9
23659	0.91	10155.4	0.95	0.12	-0.05	37.33	3.57	-51.35	-4.41	-196792.4	-220105.0
23660	0.91	10136.0	2.75	0.10	-0.03	38.52	7.61	-53.65	-4.36	38898.7	-173935.1
23661	0.91	10309.9	0.95	0.12	-0.07	35.22	3.12	-51.52	-4.30	-196322.3	-219325.5
23662	0.91	10272.1	3.15	0.11	-0.06	36.35	5.77	-51.61	-4.43	106360.3	-148431.6
23663	0.91	10145.8	3.00	0.10	-0.05	37.87	5.63	-51.70	-4.43	87129.4	-156637.5
23664	0.91	10279.2	3.14	0.11	-0.06	36.35	5.86	-51.63	-4.42	105252.5	-148766.2
23665	0.91	10272.4	3.15	0.11	-0.06	36.35	5.78	-51.61	-4.42	106288.1	-148456.9
23666	0.91	10154.1	0.95	0.12	-0.05	37.33	3.57	-51.36	-4.41	-196726.5	-220112.8
23667	0.91	10324.8	1.07	0.11	-0.05	37.17	2.90	-51.21	-4.45	-175843.5	-216155.8
23668	0.91	10229.1	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110625.1	-147275.0
23669	0.91	10283.5	1.10	0.11	-0.05	37.15	3.39	-51.38	-4.46	-175203.4	-216275.3
23670	0.91	10271.5	3.15	0.11	-0.06	36.35	5.78	-51.61	-4.42	106224.6	-148503.6
23671	0.91	10315.1	1.08	0.11	-0.05	37.18	3.05	-51.26	-4.45	-176132.2	-216240.7
23672	0.91	10152.8	0.95	0.12	-0.05	37.33	3.57	-51.36	-4.41	-196660.7	-220120.8
23673	0.91	10313.3	1.08	0.11	-0.05	37.18	3.07	-51.27	-4.45	-176145.6	-216253.9
23674	0.91	10269.9	3.15	0.11	-0.06	36.35	5.77	-51.60	-4.42	106297.2	-148505.5
23675	0.91	10307.7	0.95	0.12	-0.07	35.22	3.12	-51.52	-4.30	-196334.5	-219361.7
23676	0.91	10270.2	3.15	0.11	-0.06	36.35	5.78	-51.61	-4.43	106225.0	-148531.1
23677	0.91	10277.0	3.14	0.11	-0.06	36.35	5.86	-51.63	-4.43	105187.8	-148842.9
23678	0.91	10151.5	0.95	0.12	-0.05	37.34	3.57	-51.36	-4.41	-196595.1	-220128.8
23679	0.91	10227.3	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110573.6	-147334.4
23680	0.91	10338.2	0.97	0.11	-0.07	35.02	0.71	-49.43	-4.35	-181492.7	-217701.9
23681	0.91	10143.3	3.00	0.10	-0.05	37.87	5.63	-51.70	-4.43	87134.9	-156695.6
23682	0.91	10281.7	1.10	0.11	-0.05	37.15	3.39	-51.39	-4.46	-175202.0	-216304.5
23683	0.91	10322.5	1.07	0.11	-0.05	37.17	2.90	-51.21	-4.45	-175849.3	-216194.0
23684	0.91	10132.9	2.75	0.10	-0.03	38.49	7.61	-53.58	-4.36	38988.6	-173975.3
23685	0.91	10269.3	3.15	0.11	-0.06	36.35	5.78	-51.61	-4.43	106161.4	-148577.8
23686	0.91	10150.2	0.95	0.12	-0.05	37.34	3.57	-51.36	-4.41	-196529.7	-220137.0
23687	0.91	10312.9	1.08	0.11	-0.05	37.18	3.05	-51.27	-4.45	-176134.9	-216276.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23688	0.91	10311.2	1.08	0.11	-0.05	37.18	3.07	-51.27	-4.45	-176148.0	-216289.1
23689	0.91	10225.5	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110522.1	-147393.9
23690	0.91	10267.8	3.15	0.11	-0.06	36.35	5.77	-51.60	-4.42	106234.1	-148579.5
23691	0.91	10148.9	0.95	0.12	-0.05	37.34	3.58	-51.36	-4.41	-196464.9	-220145.1
23692	0.91	10305.5	0.95	0.12	-0.07	35.22	3.12	-51.52	-4.30	-196346.9	-219398.0
23693	0.91	10268.0	3.15	0.11	-0.06	36.35	5.78	-51.60	-4.42	106161.7	-148605.2
23694	0.91	10274.8	3.14	0.11	-0.06	36.35	5.87	-51.63	-4.42	105123.0	-148919.7
23695	0.91	10279.8	1.10	0.11	-0.05	37.15	3.39	-51.39	-4.46	-175200.8	-216333.9
23696	0.91	10147.6	0.95	0.12	-0.05	37.34	3.58	-51.36	-4.41	-196400.1	-220153.3
23697	0.91	10320.2	1.07	0.11	-0.05	37.18	2.90	-51.21	-4.45	-175855.4	-216232.4
23698	0.91	10140.7	3.00	0.10	-0.05	37.87	5.63	-51.70	-4.43	87140.0	-156754.0
23699	0.91	10267.2	3.15	0.11	-0.06	36.35	5.78	-51.60	-4.42	106098.0	-148652.1
23700	0.91	10310.8	1.08	0.11	-0.05	37.18	3.05	-51.27	-4.45	-176137.9	-216311.9
23701	0.91	10309.0	1.08	0.11	-0.05	37.18	3.07	-51.28	-4.45	-176150.6	-216324.4
23702	0.91	10223.7	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110470.5	-147453.4
23703	0.91	10146.3	0.95	0.12	-0.05	37.34	3.58	-51.36	-4.41	-196335.5	-220161.6
23704	0.91	10278.0	1.10	0.11	-0.05	37.15	3.39	-51.39	-4.46	-175199.8	-216363.3
23705	0.91	10265.6	3.15	0.11	-0.06	36.35	5.77	-51.60	-4.42	106170.8	-148653.6
23706	0.91	10303.3	0.95	0.12	-0.07	35.22	3.12	-51.52	-4.30	-196359.4	-219434.3
23707	0.91	10265.9	3.15	0.11	-0.06	36.35	5.78	-51.60	-4.42	106098.3	-148679.5
23708	0.91	10334.6	0.97	0.11	-0.07	35.04	0.71	-49.45	-4.35	-181554.0	-217768.2
23709	0.91	10129.8	2.76	0.10	-0.03	38.47	7.61	-53.50	-4.36	39077.5	-174015.8
23710	0.91	10272.6	3.14	0.11	-0.06	36.35	5.87	-51.63	-4.42	105058.1	-148996.6
23711	0.91	10145.0	0.95	0.12	-0.05	37.34	3.58	-51.37	-4.41	-196271.2	-220169.9
23712	0.91	10221.9	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110418.9	-147512.9
23713	0.91	10317.9	1.07	0.11	-0.05	37.18	2.90	-51.22	-4.45	-175861.8	-216270.8
23714	0.91	10265.0	3.15	0.11	-0.06	36.35	5.78	-51.60	-4.42	106034.6	-148726.5
23715	0.91	10308.6	1.08	0.11	-0.05	37.18	3.05	-51.27	-4.45	-176141.2	-216347.7
23716	0.91	10143.7	0.95	0.12	-0.05	37.35	3.58	-51.37	-4.41	-196207.3	-220178.3
23717	0.91	10306.9	1.08	0.11	-0.05	37.18	3.07	-51.28	-4.45	-176153.6	-216359.8
23718	0.91	10138.1	3.01	0.10	-0.05	37.86	5.63	-51.70	-4.43	87144.8	-156812.5
23719	0.91	10276.1	1.10	0.11	-0.05	37.15	3.39	-51.39	-4.46	-175198.9	-216392.8
23720	0.91	21070.0	7.81	0.38	-0.08	39.24	-3.24	-54.35	-9.16	843093.7	17263.6
23721	0.91	10263.5	3.15	0.11	-0.06	36.35	5.77	-51.60	-4.43	106107.5	-148727.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23722	0.91	10301.1	0.95	0.12	-0.07	35.22	3.12	-51.51	-4.30	-196372.0	-219470.7
23723	0.91	10263.7	3.15	0.11	-0.06	36.35	5.78	-51.60	-4.42	106034.9	-148753.9
23724	0.91	10142.4	0.95	0.12	-0.05	37.35	3.58	-51.37	-4.41	-196143.6	-220186.7
23725	0.91	10270.4	3.14	0.11	-0.06	36.35	5.87	-51.62	-4.42	104993.0	-149073.6
23726	0.91	10220.0	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110367.4	-147572.5
23727	0.91	10262.9	3.15	0.11	-0.06	36.35	5.78	-51.60	-4.42	105971.0	-148801.0
23728	0.91	10274.2	1.10	0.11	-0.05	37.15	3.39	-51.39	-4.46	-175198.2	-216422.4
23729	0.91	10306.4	1.08	0.11	-0.05	37.19	3.05	-51.27	-4.45	-176144.7	-216383.5
23730	0.91	10315.6	1.07	0.11	-0.05	37.18	2.90	-51.22	-4.45	-175868.5	-216309.4
23731	0.91	10304.7	1.08	0.11	-0.05	37.19	3.07	-51.28	-4.45	-176156.7	-216395.3
23732	0.91	10126.6	2.76	0.10	-0.03	38.44	7.61	-53.43	-4.36	39165.4	-174056.7
23733	0.91	10261.3	3.15	0.11	-0.06	36.34	5.78	-51.60	-4.42	106044.0	-148802.1
23734	0.91	10331.1	0.97	0.11	-0.06	35.07	0.71	-49.47	-4.35	-181615.4	-217834.7
23735	0.91	10135.5	3.01	0.10	-0.05	37.86	5.63	-51.70	-4.43	87149.2	-156871.2
23736	0.91	10298.9	0.95	0.12	-0.07	35.22	3.13	-51.51	-4.30	-196384.6	-219507.1
23737	0.91	10218.2	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110315.7	-147632.1
23738	0.91	10261.6	3.15	0.11	-0.06	36.34	5.78	-51.60	-4.43	105971.4	-148828.4
23739	0.91	10268.1	3.14	0.11	-0.06	36.35	5.87	-51.62	-4.43	104927.9	-149150.7
23740	0.91	10272.3	1.10	0.11	-0.05	37.16	3.39	-51.39	-4.46	-175197.8	-216452.0
23741	0.91	10260.7	3.15	0.11	-0.06	36.34	5.78	-51.60	-4.43	105907.4	-148875.6
23742	0.91	10304.2	1.08	0.11	-0.05	37.19	3.05	-51.27	-4.45	-176148.5	-216419.5
23743	0.91	10302.5	1.08	0.11	-0.05	37.19	3.07	-51.28	-4.45	-176160.1	-216430.9
23744	0.91	10313.3	1.07	0.11	-0.05	37.19	2.90	-51.22	-4.45	-175875.4	-216348.1
23745	0.91	10216.4	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110264.0	-147691.8
23746	0.91	10259.1	3.15	0.11	-0.06	36.34	5.78	-51.60	-4.42	105980.5	-148876.4
23747	0.91	10296.7	0.95	0.12	-0.07	35.22	3.13	-51.51	-4.30	-196397.3	-219543.7
23748	0.91	10259.4	3.15	0.11	-0.06	36.34	5.78	-51.60	-4.42	105907.7	-148902.9
23749	0.91	10270.5	1.10	0.11	-0.05	37.16	3.39	-51.39	-4.46	-175197.5	-216481.8
23750	0.91	10132.9	3.01	0.10	-0.05	37.86	5.63	-51.70	-4.44	87153.3	-156930.2
23751	0.91	10265.9	3.14	0.11	-0.06	36.34	5.87	-51.62	-4.42	104862.6	-149227.9
23752	0.91	10123.5	2.76	0.10	-0.03	38.42	7.61	-53.36	-4.36	39252.3	-174098.0
23753	0.91	10214.6	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110212.3	-147751.5
23754	0.91	10258.5	3.15	0.11	-0.06	36.34	5.78	-51.60	-4.42	105843.6	-148950.2
23755	0.91	10302.0	1.08	0.11	-0.05	37.19	3.05	-51.28	-4.45	-176152.5	-216455.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23756	0.91	10300.4	1.08	0.11	-0.05	37.19	3.07	-51.28	-4.45	-176163.7	-216466.6
23757	0.91	10311.0	1.07	0.11	-0.05	37.19	2.90	-51.22	-4.45	-175882.6	-216387.0
23758	0.91	10327.5	0.97	0.11	-0.06	35.09	0.71	-49.49	-4.35	-181677.0	-217901.4
23759	0.91	10257.0	3.15	0.11	-0.06	36.34	5.78	-51.60	-4.42	105916.9	-148950.8
23760	0.91	10294.5	0.95	0.12	-0.07	35.22	3.13	-51.51	-4.30	-196410.3	-219580.2
23761	0.91	10268.6	1.10	0.11	-0.05	37.16	3.39	-51.39	-4.46	-175197.3	-216511.6
23762	0.91	10257.2	3.15	0.11	-0.06	36.34	5.78	-51.60	-4.42	105844.0	-148977.5
23763	0.91	10212.8	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110160.5	-147811.2
23764	0.91	10263.7	3.14	0.11	-0.06	36.34	5.87	-51.62	-4.42	104797.1	-149305.2
23765	0.91	10130.4	3.01	0.10	-0.05	37.85	5.63	-51.69	-4.44	87157.2	-156989.3
23766	0.91	10256.3	3.15	0.11	-0.06	36.34	5.79	-51.60	-4.42	105779.8	-149025.0
23767	0.91	10299.8	1.08	0.11	-0.05	37.19	3.05	-51.28	-4.45	-176156.7	-216491.7
23768	0.91	10298.2	1.08	0.11	-0.05	37.19	3.07	-51.28	-4.45	-176167.6	-216502.4
23769	0.91	10266.7	1.10	0.11	-0.05	37.16	3.39	-51.39	-4.46	-175197.4	-216541.5
23770	0.91	10308.7	1.08	0.11	-0.05	37.19	2.91	-51.23	-4.45	-175890.1	-216425.9
23771	0.91	10254.8	3.15	0.11	-0.06	36.34	5.78	-51.59	-4.43	105853.2	-149025.4
23772	0.91	10120.4	2.76	0.10	-0.03	38.40	7.61	-53.30	-4.36	39338.0	-174139.7
23773	0.91	10292.3	0.95	0.12	-0.07	35.22	3.13	-51.51	-4.30	-196423.2	-219616.8
23774	0.91	10255.1	3.15	0.11	-0.06	36.34	5.78	-51.60	-4.42	105780.1	-149052.2
23775	0.91	10210.9	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110108.7	-147871.0
23776	0.91	10261.4	3.14	0.11	-0.06	36.34	5.87	-51.62	-4.42	104731.6	-149382.6
23777	0.91	10254.2	3.15	0.11	-0.06	36.34	5.79	-51.60	-4.42	105715.8	-149099.8
23778	0.91	10297.6	1.08	0.11	-0.05	37.20	3.05	-51.28	-4.45	-176161.3	-216528.0
23779	0.91	10264.8	1.10	0.11	-0.05	37.16	3.39	-51.39	-4.46	-175197.7	-216571.4
23780	0.91	10296.0	1.08	0.11	-0.05	37.20	3.07	-51.29	-4.45	-176171.8	-216538.3
23781	0.91	10127.8	3.01	0.10	-0.05	37.85	5.63	-51.69	-4.44	87160.6	-157048.5
23782	0.91	10323.9	0.97	0.11	-0.06	35.12	0.71	-49.51	-4.35	-181738.8	-217968.4
23783	0.91	10209.1	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110056.8	-147930.8
23784	0.91	10252.6	3.15	0.11	-0.06	36.34	5.78	-51.59	-4.42	105789.4	-149100.0
23785	0.91	10306.4	1.08	0.11	-0.05	37.20	2.91	-51.23	-4.45	-175897.9	-216464.9
23786	0.91	10290.1	0.95	0.12	-0.07	35.22	3.13	-51.51	-4.30	-196436.2	-219653.4
23787	0.91	10252.9	3.15	0.11	-0.06	36.34	5.78	-51.59	-4.43	105716.2	-149127.0
23788	0.91	10259.2	3.14	0.11	-0.06	36.34	5.87	-51.62	-4.43	104666.0	-149460.1
23789	0.91	10262.9	1.10	0.11	-0.05	37.16	3.39	-51.39	-4.46	-175198.1	-216601.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23790	0.91	10252.0	3.15	0.11	-0.06	36.34	5.79	-51.59	-4.43	105651.8	-149174.7
23791	0.91	10117.2	2.76	0.10	-0.03	38.37	7.62	-53.24	-4.36	39422.6	-174181.8
23792	0.91	10207.3	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	110005.0	-147990.7
23793	0.91	10295.4	1.08	0.11	-0.05	37.20	3.05	-51.28	-4.45	-176166.1	-216564.4
23794	0.91	10293.8	1.08	0.11	-0.05	37.20	3.07	-51.29	-4.45	-176176.1	-216574.3
23795	0.91	10250.5	3.15	0.11	-0.06	36.34	5.78	-51.59	-4.42	105725.5	-149174.6
23796	0.91	10125.2	3.01	0.10	-0.05	37.85	5.64	-51.69	-4.44	87163.7	-157108.1
23797	0.91	10287.9	0.95	0.12	-0.07	35.22	3.14	-51.51	-4.30	-196449.3	-219690.2
23798	0.91	10250.7	3.15	0.11	-0.06	36.34	5.78	-51.59	-4.42	105652.2	-149201.9
23799	0.91	10304.0	1.08	0.11	-0.05	37.20	2.91	-51.23	-4.45	-175905.9	-216504.1
23800	0.91	10261.0	1.10	0.11	-0.05	37.16	3.39	-51.40	-4.46	-175198.7	-216631.6
23801	0.91	10205.4	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	109953.1	-148050.6
23802	0.91	10256.9	3.14	0.11	-0.06	36.34	5.87	-51.61	-4.42	104600.3	-149537.7
23803	0.91	10249.8	3.15	0.11	-0.06	36.34	5.79	-51.59	-4.42	105587.7	-149249.7
23804	0.91	10320.2	0.97	0.11	-0.06	35.14	0.72	-49.53	-4.35	-181800.6	-218035.6
23805	0.91	10293.2	1.08	0.11	-0.05	37.20	3.05	-51.28	-4.45	-176171.1	-216600.9
23806	0.91	10291.7	1.08	0.11	-0.05	37.20	3.07	-51.29	-4.45	-176180.7	-216610.4
23807	0.91	10248.3	3.15	0.11	-0.06	36.34	5.78	-51.59	-4.42	105661.4	-149249.4
23808	0.91	21068.1	7.93	0.38	-0.08	39.28	-3.15	-54.49	-14.41	852855.6	11624.9
23809	0.91	10285.7	0.95	0.12	-0.07	35.22	3.14	-51.51	-4.30	-196462.6	-219726.9
23810	0.91	10248.5	3.15	0.11	-0.06	36.34	5.79	-51.59	-4.42	105588.0	-149276.8
23811	0.91	10259.1	1.10	0.11	-0.05	37.16	3.39	-51.40	-4.46	-175199.4	-216661.8
23812	0.91	10203.6	3.16	0.11	-0.06	36.40	5.41	-51.51	-4.43	109901.2	-148110.5
23813	0.91	10301.7	1.08	0.11	-0.05	37.20	2.91	-51.23	-4.45	-175914.2	-216543.4
23814	0.91	10114.1	2.76	0.10	-0.03	38.35	7.62	-53.18	-4.37	39506.2	-174224.3
23815	0.91	10122.6	3.01	0.10	-0.05	37.85	5.64	-51.69	-4.44	87166.6	-157167.7
23816	0.91	10254.7	3.14	0.11	-0.06	36.34	5.87	-51.61	-4.42	104534.4	-149615.4
23817	0.91	10247.6	3.15	0.11	-0.06	36.34	5.79	-51.59	-4.42	105523.4	-149324.8
23818	0.91	10291.0	1.08	0.11	-0.05	37.21	3.05	-51.29	-4.45	-176176.3	-216637.5
23819	0.91	10289.5	1.08	0.11	-0.05	37.20	3.07	-51.29	-4.45	-176185.6	-216646.6
23820	0.91	10201.7	3.16	0.11	-0.06	36.40	5.42	-51.51	-4.43	109849.2	-148170.5
23821	0.91	10257.2	1.10	0.11	-0.05	37.17	3.39	-51.40	-4.46	-175200.4	-216692.0
23822	0.91	10246.1	3.15	0.11	-0.06	36.34	5.78	-51.59	-4.43	105597.4	-149324.2
23823	0.91	10283.5	0.95	0.12	-0.07	35.22	3.14	-51.51	-4.30	-196475.9	-219763.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23824	0.91	10246.3	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.42	105523.8	-149351.8
23825	0.91	10299.4	1.08	0.11	-0.05	37.21	2.91	-51.24	-4.45	-175922.8	-216582.8
23826	0.91	10120.0	3.01	0.10	-0.05	37.84	5.64	-51.69	-4.44	87169.1	-157227.6
23827	0.91	10316.6	0.97	0.11	-0.06	35.17	0.72	-49.55	-4.35	-181862.5	-218103.1
23828	0.91	10245.4	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.42	105459.1	-149399.9
23829	0.91	10252.4	3.14	0.11	-0.06	36.33	5.87	-51.61	-4.42	104468.4	-149693.1
23830	0.91	10288.8	1.08	0.11	-0.05	37.21	3.05	-51.29	-4.45	-176181.8	-216674.2
23831	0.91	10199.9	3.16	0.11	-0.06	36.40	5.42	-51.51	-4.43	109797.2	-148230.5
23832	0.91	10287.3	1.08	0.11	-0.05	37.21	3.07	-51.29	-4.45	-176190.7	-216682.9
23833	0.91	10255.3	1.10	0.11	-0.05	37.17	3.39	-51.40	-4.46	-175201.6	-216722.4
23834	0.91	10110.9	2.76	0.10	-0.03	38.33	7.62	-53.12	-4.36	39588.5	-174267.2
23835	0.91	10243.9	3.15	0.11	-0.06	36.33	5.78	-51.59	-4.42	105533.2	-149399.1
23836	0.91	10281.3	0.95	0.12	-0.07	35.21	3.14	-51.51	-4.30	-196489.3	-219800.6
23837	0.91	10244.2	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.43	105459.5	-149426.9
23838	0.91	10297.0	1.08	0.11	-0.05	37.21	2.91	-51.24	-4.45	-175931.7	-216622.3
23839	0.91	10198.1	3.16	0.11	-0.06	36.40	5.42	-51.51	-4.43	109745.2	-148290.6
23840	0.91	10253.4	1.10	0.11	-0.05	37.17	3.39	-51.40	-4.46	-175202.9	-216752.8
23841	0.91	10243.2	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.43	105394.8	-149475.2
23842	0.91	10250.1	3.14	0.11	-0.06	36.33	5.87	-51.61	-4.43	104402.4	-149771.0
23843	0.91	10286.6	1.08	0.11	-0.05	37.21	3.05	-51.29	-4.45	-176187.5	-216711.0
23844	0.91	10285.1	1.08	0.11	-0.05	37.21	3.07	-51.30	-4.45	-176196.0	-216719.3
23845	0.91	10117.4	3.01	0.10	-0.05	37.84	5.64	-51.69	-4.44	87171.2	-157287.7
23846	0.91	10241.7	3.15	0.11	-0.06	36.33	5.78	-51.59	-4.42	105469.0	-149474.2
23847	0.91	10279.1	0.95	0.12	-0.07	35.21	3.15	-51.50	-4.30	-196502.8	-219837.5
23848	0.91	10242.0	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.42	105395.2	-149502.1
23849	0.91	10196.2	3.16	0.11	-0.06	36.40	5.42	-51.50	-4.43	109693.1	-148350.7
23850	0.91	10251.5	1.10	0.11	-0.05	37.17	3.39	-51.40	-4.46	-175204.3	-216783.3
23851	0.91	10313.0	0.97	0.11	-0.06	35.19	0.72	-49.57	-4.35	-181924.6	-218170.8
23852	0.91	10294.7	1.08	0.11	-0.05	37.21	2.91	-51.24	-4.45	-175940.8	-216662.0
23853	0.91	10107.7	2.77	0.10	-0.03	38.31	7.62	-53.07	-4.36	39669.7	-174310.6
23854	0.91	10241.0	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.42	105330.2	-149550.5
23855	0.91	10247.9	3.14	0.11	-0.06	36.33	5.87	-51.61	-4.42	104336.2	-149849.0
23856	0.91	10282.9	1.08	0.11	-0.05	37.21	3.07	-51.30	-4.45	-176201.6	-216755.8
23857	0.91	10284.4	1.08	0.11	-0.05	37.21	3.05	-51.29	-4.45	-176193.5	-216747.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23858	0.91	10239.5	3.15	0.11	-0.06	36.33	5.78	-51.59	-4.42	105404.6	-149549.2
23859	0.91	10114.8	3.01	0.10	-0.05	37.84	5.64	-51.69	-4.44	87173.0	-157347.9
23860	0.91	10194.4	3.16	0.11	-0.06	36.40	5.42	-51.50	-4.43	109641.0	-148410.8
23861	0.91	10276.9	0.95	0.12	-0.07	35.21	3.15	-51.50	-4.30	-196516.5	-219874.5
23862	0.91	10239.8	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.42	105330.6	-149577.4
23863	0.91	10249.6	1.10	0.11	-0.05	37.17	3.39	-51.40	-4.46	-175206.0	-216813.9
23864	0.91	10292.4	1.08	0.11	-0.05	37.21	2.91	-51.24	-4.45	-175950.1	-216701.7
23865	0.91	10238.8	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.42	105265.6	-149625.9
23866	0.91	10280.7	1.08	0.11	-0.05	37.21	3.07	-51.30	-4.45	-176207.4	-216792.5
23867	0.91	10282.2	1.08	0.11	-0.05	37.22	3.05	-51.29	-4.45	-176199.7	-216785.0
23868	0.91	10245.6	3.14	0.11	-0.06	36.33	5.87	-51.61	-4.42	104269.8	-149927.0
23869	0.91	10192.5	3.16	0.11	-0.06	36.40	5.42	-51.50	-4.43	109588.9	-148471.0
23870	0.91	10237.3	3.15	0.11	-0.06	36.33	5.78	-51.58	-4.43	105340.2	-149624.4
23871	0.91	10247.7	1.10	0.11	-0.05	37.17	3.39	-51.40	-4.46	-175207.9	-216844.6
23872	0.91	10274.6	0.95	0.12	-0.07	35.21	3.15	-51.50	-4.30	-196530.2	-219911.5
23873	0.91	10237.6	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.42	105266.0	-149652.8
23874	0.91	10104.6	2.77	0.10	-0.03	38.29	7.62	-53.02	-4.37	39749.8	-174354.3
23875	0.91	10112.1	3.01	0.10	-0.05	37.84	5.64	-51.69	-4.44	87174.6	-157408.4
23876	0.91	10309.3	0.97	0.11	-0.06	35.21	0.72	-49.59	-4.35	-181987.0	-218238.7
23877	0.91	10190.7	3.16	0.11	-0.06	36.40	5.42	-51.50	-4.43	109536.6	-148531.2
23878	0.91	10236.6	3.15	0.11	-0.06	36.33	5.79	-51.59	-4.42	105200.9	-149701.4
23879	0.91	10290.0	1.08	0.11	-0.05	37.22	2.91	-51.25	-4.45	-175959.8	-216741.6
23880	0.91	10278.5	1.08	0.11	-0.05	37.22	3.07	-51.30	-4.45	-176213.5	-216829.2
23881	0.91	10279.9	1.08	0.11	-0.05	37.22	3.05	-51.29	-4.45	-176206.2	-216822.0
23882	0.91	10243.3	3.14	0.11	-0.06	36.33	5.88	-51.61	-4.42	104203.4	-150005.2
23883	0.91	10245.8	1.10	0.11	-0.05	37.17	3.40	-51.40	-4.46	-175209.9	-216875.3
23884	0.91	10235.2	3.15	0.11	-0.06	36.33	5.78	-51.58	-4.42	105275.6	-149699.7
23885	0.91	10272.4	0.96	0.12	-0.07	35.21	3.15	-51.50	-4.30	-196544.0	-219948.6
23886	0.91	10235.4	3.15	0.11	-0.06	36.33	5.79	-51.58	-4.43	105201.4	-149728.2
23887	0.91	20953.9	8.35	0.66	-0.60	241.57	24.67	-102.56	0.21	862952.6	545629.1
23888	0.91	10188.8	3.16	0.11	-0.06	36.40	5.42	-51.50	-4.43	109484.4	-148591.5
23889	0.91	10109.5	3.01	0.10	-0.05	37.83	5.64	-51.68	-4.44	87175.8	-157469.0
23890	0.91	10234.4	3.15	0.11	-0.06	36.33	5.79	-51.58	-4.43	105136.2	-149777.0
23891	0.91	10243.8	1.10	0.11	-0.05	37.17	3.40	-51.40	-4.46	-175212.0	-216906.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23892	0.91	10287.7	1.08	0.11	-0.05	37.22	2.91	-51.25	-4.45	-175969.7	-216781.6
23893	0.91	10276.3	1.08	0.11	-0.05	37.22	3.07	-51.30	-4.45	-176219.7	-216866.0
23894	0.91	10101.4	2.77	0.10	-0.03	38.27	7.62	-52.97	-4.37	39828.9	-174398.5
23895	0.91	10277.7	1.08	0.11	-0.05	37.22	3.05	-51.30	-4.45	-176212.9	-216859.3
23896	0.91	10241.1	3.15	0.11	-0.06	36.33	5.88	-51.60	-4.43	104136.9	-150083.4
23897	0.91	10233.0	3.15	0.11	-0.06	36.33	5.78	-51.58	-4.42	105211.0	-149775.0
23898	0.91	10186.9	3.16	0.11	-0.06	36.39	5.42	-51.50	-4.43	109432.1	-148651.8
23899	0.91	10270.2	0.96	0.12	-0.07	35.21	3.15	-51.50	-4.30	-196557.8	-219985.7
23900	0.91	10233.2	3.15	0.11	-0.06	36.33	5.79	-51.58	-4.42	105136.6	-149803.7
23901	0.91	10305.7	0.97	0.11	-0.06	35.24	0.72	-49.61	-4.35	-182049.4	-218307.0
23902	0.91	21066.1	8.05	0.38	-0.08	39.32	-2.99	-54.61	-20.13	862775.4	5959.7
23903	0.91	10241.9	1.10	0.11	-0.05	37.17	3.40	-51.40	-4.46	-175214.4	-216936.9
23904	0.91	10232.2	3.15	0.11	-0.06	36.33	5.79	-51.58	-4.42	105071.3	-149852.6
23905	0.91	10106.9	3.01	0.10	-0.05	37.83	5.64	-51.68	-4.44	87176.7	-157529.7
23906	0.91	10274.0	1.08	0.11	-0.05	37.22	3.07	-51.30	-4.45	-176226.2	-216903.0
23907	0.91	10275.5	1.08	0.11	-0.05	37.22	3.05	-51.30	-4.45	-176219.8	-216896.6
23908	0.91	10285.3	1.08	0.11	-0.05	37.22	2.91	-51.25	-4.45	-175979.9	-216821.7
23909	0.91	10185.1	3.16	0.11	-0.06	36.39	5.42	-51.50	-4.43	109379.9	-148712.1
23910	0.91	10238.8	3.15	0.11	-0.06	36.33	5.88	-51.60	-4.42	104070.3	-150161.7
23911	0.91	10230.7	3.15	0.11	-0.06	36.33	5.79	-51.58	-4.42	105146.3	-149850.4
23912	0.91	10231.0	3.15	0.11	-0.06	36.33	5.79	-51.58	-4.42	105071.8	-149879.3
23913	0.91	10268.0	0.96	0.12	-0.07	35.21	3.16	-51.50	-4.30	-196571.9	-220022.9
23914	0.91	10240.0	1.10	0.11	-0.05	37.17	3.40	-51.40	-4.46	-175217.0	-216967.9
23915	0.91	10098.2	2.77	0.10	-0.03	38.25	7.62	-52.93	-4.36	39906.7	-174443.0
23916	0.91	10183.2	3.16	0.11	-0.06	36.39	5.42	-51.50	-4.43	109327.6	-148772.5
23917	0.91	10230.0	3.15	0.11	-0.06	36.33	5.79	-51.58	-4.42	105006.3	-149928.3
23918	0.91	10271.8	1.08	0.11	-0.05	37.22	3.07	-51.31	-4.45	-176233.0	-216940.0
23919	0.91	10273.2	1.08	0.11	-0.05	37.22	3.05	-51.30	-4.45	-176227.0	-216934.1
23920	0.91	10282.9	1.08	0.11	-0.05	37.23	2.91	-51.25	-4.45	-175990.3	-216861.9
23921	0.91	10236.5	3.15	0.11	-0.06	36.32	5.88	-51.60	-4.42	104003.5	-150240.2
23922	0.91	10228.5	3.15	0.11	-0.06	36.33	5.79	-51.58	-4.43	105081.5	-149925.9
23923	0.91	10104.3	3.01	0.10	-0.05	37.83	5.64	-51.68	-4.44	87177.2	-157590.8
23924	0.91	10228.7	3.15	0.11	-0.06	36.32	5.79	-51.58	-4.42	105006.8	-149955.0
23925	0.91	10302.0	0.97	0.11	-0.06	35.26	0.72	-49.63	-4.35	-182111.8	-218375.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23926	0.91	10265.7	0.96	0.12	-0.07	35.21	3.16	-51.50	-4.30	-196586.0	-220060.1
23927	0.91	20954.7	8.36	0.66	-0.59	242.21	24.61	-102.58	0.29	864888.8	545151.1
23928	0.91	10238.0	1.10	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175219.7	-216998.9
23929	0.91	10181.4	3.16	0.11	-0.06	36.39	5.42	-51.50	-4.43	109275.2	-148832.9
23930	0.91	10227.8	3.15	0.11	-0.06	36.32	5.79	-51.58	-4.42	104941.3	-150004.1
23931	0.91	10269.6	1.08	0.11	-0.05	37.23	3.07	-51.31	-4.45	-176240.0	-216977.1
23932	0.91	10271.0	1.08	0.11	-0.05	37.23	3.05	-51.30	-4.45	-176234.4	-216971.6
23933	0.91	10226.3	3.15	0.11	-0.06	36.32	5.79	-51.58	-4.42	105016.6	-150001.4
23934	0.91	10236.1	1.10	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175222.5	-217030.0
23935	0.91	10095.0	2.77	0.10	-0.03	38.24	7.63	-52.88	-4.36	39983.7	-174488.0
23936	0.91	10234.2	3.15	0.11	-0.06	36.32	5.88	-51.60	-4.42	103936.6	-150318.7
23937	0.91	10280.6	1.08	0.11	-0.05	37.23	2.91	-51.25	-4.45	-176001.1	-216902.3
23938	0.91	10226.5	3.15	0.11	-0.06	36.32	5.79	-51.58	-4.43	104941.8	-150030.8
23939	0.91	10263.5	0.96	0.12	-0.07	35.21	3.16	-51.50	-4.30	-196600.1	-220097.4
23940	0.91	10179.5	3.16	0.11	-0.06	36.39	5.42	-51.50	-4.43	109222.8	-148893.3
23941	0.91	10101.7	3.01	0.10	-0.05	37.83	5.64	-51.68	-4.44	87177.5	-157651.9
23942	0.91	10225.6	3.15	0.11	-0.06	36.32	5.80	-51.58	-4.43	104876.2	-150080.0
23943	0.91	10267.4	1.08	0.11	-0.05	37.23	3.07	-51.31	-4.45	-176247.2	-217014.3
23944	0.91	10234.2	1.10	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175225.6	-217061.2
23945	0.91	10268.7	1.08	0.11	-0.05	37.23	3.05	-51.30	-4.45	-176242.1	-217009.2
23946	0.91	10177.6	3.16	0.11	-0.06	36.39	5.42	-51.50	-4.43	109170.4	-148953.9
23947	0.91	10224.1	3.15	0.11	-0.06	36.32	5.79	-51.58	-4.42	104951.6	-150077.1
23948	0.91	10298.3	0.97	0.11	-0.06	35.28	0.72	-49.65	-4.35	-182174.5	-218444.1
23949	0.91	10231.9	3.15	0.11	-0.06	36.32	5.88	-51.60	-4.43	103869.8	-150397.3
23950	0.91	10224.3	3.15	0.11	-0.06	36.32	5.79	-51.58	-4.42	104876.7	-150106.6
23951	0.91	10261.3	0.96	0.12	-0.07	35.21	3.16	-51.50	-4.31	-196614.3	-220134.7
23952	0.91	10278.2	1.08	0.11	-0.05	37.23	2.91	-51.26	-4.45	-176012.1	-216942.7
23953	0.91	10099.0	3.01	0.10	-0.05	37.82	5.64	-51.68	-4.44	87177.5	-157713.3
23954	0.91	10091.8	2.77	0.10	-0.03	38.22	7.63	-52.84	-4.36	40059.5	-174533.4
23955	0.91	10232.2	1.10	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175228.9	-217092.5
23956	0.91	10223.4	3.15	0.11	-0.06	36.32	5.80	-51.58	-4.42	104811.0	-150156.0
23957	0.91	10175.8	3.16	0.11	-0.06	36.39	5.42	-51.50	-4.43	109117.9	-149014.4
23958	0.91	10265.1	1.08	0.11	-0.05	37.23	3.07	-51.31	-4.45	-176254.6	-217051.7
23959	0.91	10266.5	1.08	0.11	-0.05	37.23	3.05	-51.31	-4.45	-176250.0	-217047.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23960	0.91	10221.9	3.15	0.11	-0.06	36.32	5.79	-51.58	-4.42	104886.6	-150152.8
23961	0.91	10229.7	3.15	0.11	-0.06	36.32	5.88	-51.60	-4.42	103802.7	-150476.0
23962	0.91	10222.1	3.15	0.11	-0.06	36.32	5.79	-51.58	-4.42	104811.5	-150182.5
23963	0.91	10259.0	0.96	0.12	-0.07	35.21	3.16	-51.50	-4.30	-196628.8	-220172.1
23964	0.91	20955.5	8.37	0.66	-0.59	242.85	24.55	-102.50	0.27	866840.9	544679.2
23965	0.91	10275.8	1.08	0.11	-0.05	37.24	2.91	-51.26	-4.45	-176023.3	-216983.3
23966	0.91	10173.9	3.16	0.11	-0.06	36.39	5.42	-51.50	-4.43	109065.4	-149075.0
23967	0.91	10230.3	1.10	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175232.3	-217123.8
23968	0.91	10221.1	3.15	0.11	-0.06	36.32	5.80	-51.58	-4.42	104745.7	-150232.0
23969	0.91	10096.4	3.01	0.10	-0.05	37.82	5.64	-51.68	-4.44	87177.1	-157774.8
23970	0.91	10262.9	1.08	0.11	-0.05	37.23	3.07	-51.31	-4.45	-176262.4	-217089.1
23971	0.91	10264.2	1.08	0.11	-0.05	37.23	3.05	-51.31	-4.45	-176258.0	-217084.8
23972	0.91	10294.6	0.97	0.11	-0.06	35.31	0.73	-49.67	-4.35	-182237.5	-218513.1
23973	0.91	10219.7	3.15	0.11	-0.06	36.32	5.79	-51.57	-4.43	104821.5	-150228.6
23974	0.91	10219.9	3.15	0.11	-0.06	36.32	5.79	-51.58	-4.42	104746.2	-150258.5
23975	0.91	10256.8	0.96	0.11	-0.07	35.21	3.17	-51.50	-4.30	-196643.2	-220209.5
23976	0.91	10227.4	3.15	0.11	-0.06	36.32	5.88	-51.60	-4.42	103735.5	-150554.8
23977	0.91	10172.0	3.16	0.11	-0.06	36.39	5.43	-51.50	-4.43	109012.9	-149135.6
23978	0.91	10088.6	2.77	0.10	-0.04	38.20	7.63	-52.81	-4.37	40134.5	-174579.1
23979	0.91	10228.3	1.10	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175235.8	-217155.2
23980	0.91	10273.4	1.08	0.11	-0.05	37.24	2.91	-51.26	-4.45	-176034.7	-217024.0
23981	0.91	10218.9	3.15	0.11	-0.06	36.32	5.80	-51.58	-4.42	104680.2	-150308.2
23982	0.91	10260.6	1.08	0.11	-0.05	37.23	3.07	-51.32	-4.45	-176270.2	-217126.6
23983	0.91	10262.0	1.08	0.11	-0.05	37.24	3.05	-51.31	-4.45	-176266.5	-217122.7
23984	0.91	10093.7	3.02	0.10	-0.05	37.82	5.64	-51.68	-4.44	87176.4	-157836.5
23985	0.91	10217.5	3.15	0.11	-0.06	36.32	5.79	-51.57	-4.42	104756.2	-150304.5
23986	0.91	10170.1	3.16	0.11	-0.06	36.39	5.43	-51.50	-4.43	108960.4	-149196.2
23987	0.91	10226.4	1.11	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175239.6	-217186.7
23988	0.91	10217.6	3.15	0.11	-0.06	36.32	5.79	-51.57	-4.43	104680.9	-150334.6
23989	0.91	10254.5	0.96	0.11	-0.07	35.21	3.17	-51.50	-4.30	-196657.7	-220247.0
23990	0.91	10225.1	3.15	0.11	-0.06	36.32	5.88	-51.60	-4.42	103668.2	-150633.7
23991	0.91	10271.1	1.08	0.11	-0.05	37.24	2.91	-51.26	-4.45	-176046.6	-217064.7
23992	0.91	10216.7	3.15	0.11	-0.06	36.32	5.80	-51.57	-4.43	104614.8	-150384.4
23993	0.91	10168.2	3.16	0.11	-0.06	36.39	5.43	-51.50	-4.43	108907.8	-149256.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
23994	0.91	10290.9	0.97	0.11	-0.06	35.33	0.73	-49.69	-4.35	-182300.5	-218582.3
23995	0.91	10258.4	1.09	0.11	-0.05	37.24	3.07	-51.32	-4.45	-176278.4	-217164.3
23996	0.91	10085.4	2.77	0.10	-0.04	38.19	7.63	-52.77	-4.36	40208.3	-174625.2
23997	0.91	10259.7	1.08	0.11	-0.05	37.24	3.05	-51.31	-4.45	-176275.0	-217160.8
23998	0.91	10224.4	1.11	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175243.5	-217218.2
23999	0.91	10215.2	3.15	0.11	-0.06	36.32	5.79	-51.57	-4.42	104690.9	-150380.4
24000	0.91	10215.4	3.15	0.11	-0.06	36.32	5.80	-51.57	-4.42	104615.4	-150410.8
24001	0.91	10252.3	0.96	0.11	-0.07	35.21	3.17	-51.49	-4.31	-196672.3	-220284.6
24002	0.91	10091.1	3.02	0.10	-0.05	37.82	5.64	-51.67	-4.44	87175.5	-157898.4
24003	0.91	20956.4	8.39	0.66	-0.59	243.49	24.49	-102.29	0.24	868804.0	544215.2
24004	0.91	10222.8	3.15	0.11	-0.06	36.32	5.88	-51.59	-4.42	103600.9	-150712.6
24005	0.91	21064.2	8.17	0.37	-0.08	39.36	-2.76	-54.72	-26.22	872836.9	286.1
24006	0.91	10268.7	1.08	0.11	-0.05	37.24	2.91	-51.27	-4.45	-176058.6	-217105.7
24007	0.91	10166.4	3.16	0.11	-0.06	36.39	5.43	-51.50	-4.43	108855.2	-149317.7
24008	0.91	10214.4	3.15	0.11	-0.06	36.32	5.80	-51.57	-4.42	104549.2	-150460.7
24009	0.91	10222.5	1.11	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175247.6	-217249.9
24010	0.91	10256.2	1.09	0.11	-0.05	37.24	3.07	-51.32	-4.45	-176286.7	-217202.0
24011	0.91	10257.5	1.08	0.11	-0.05	37.24	3.05	-51.31	-4.45	-176283.8	-217199.0
24012	0.91	10213.0	3.15	0.11	-0.06	36.32	5.79	-51.57	-4.42	104625.5	-150456.5
24013	0.91	10213.2	3.15	0.11	-0.06	36.32	5.80	-51.57	-4.42	104549.8	-150487.0
24014	0.91	10250.0	0.96	0.11	-0.07	35.21	3.17	-51.49	-4.30	-196687.1	-220322.2
24015	0.91	10164.5	3.16	0.11	-0.06	36.39	5.43	-51.50	-4.43	108802.5	-149378.4
24016	0.91	10220.5	3.15	0.11	-0.06	36.31	5.88	-51.59	-4.42	103533.5	-150791.7
24017	0.91	10088.5	3.02	0.10	-0.05	37.82	5.64	-51.67	-4.44	87174.2	-157960.5
24018	0.91	10082.1	2.78	0.10	-0.04	38.17	7.63	-52.73	-4.36	40281.3	-174671.8
24019	0.91	10220.5	1.11	0.11	-0.05	37.18	3.40	-51.41	-4.46	-175251.8	-217281.6
24020	0.91	10266.3	1.08	0.11	-0.05	37.25	2.91	-51.27	-4.45	-176070.8	-217146.7
24021	0.91	10212.2	3.15	0.11	-0.06	36.32	5.80	-51.57	-4.42	104483.6	-150537.0
24022	0.91	10287.2	0.97	0.11	-0.06	35.35	0.73	-49.71	-4.35	-182363.6	-218651.8
24023	0.91	10253.9	1.09	0.11	-0.05	37.24	3.07	-51.32	-4.45	-176295.4	-217239.8
24024	0.91	10210.8	3.15	0.11	-0.06	36.32	5.79	-51.57	-4.43	104560.1	-150532.6
24025	0.91	10255.2	1.08	0.11	-0.05	37.24	3.05	-51.31	-4.45	-176292.8	-217237.2
24026	0.91	10162.6	3.16	0.11	-0.06	36.39	5.43	-51.50	-4.43	108749.8	-149439.3
24027	0.91	10247.8	0.96	0.11	-0.07	35.21	3.17	-51.49	-4.30	-196701.9	-220359.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24028	0.91	10210.9	3.15	0.11	-0.06	36.32	5.80	-51.57	-4.42	104484.2	-150563.3
24029	0.91	10218.2	3.15	0.11	-0.06	36.31	5.88	-51.59	-4.42	103465.8	-150870.9
24030	0.91	10218.6	1.11	0.11	-0.05	37.19	3.40	-51.41	-4.46	-175256.3	-217313.3
24031	0.91	10210.0	3.15	0.11	-0.06	36.32	5.80	-51.57	-4.42	104417.8	-150613.5
24032	0.91	10085.8	3.02	0.10	-0.05	37.81	5.64	-51.67	-4.44	87172.6	-158022.7
24033	0.91	10263.9	1.08	0.11	-0.05	37.25	2.91	-51.27	-4.45	-176083.3	-217187.9
24034	0.91	10160.7	3.16	0.10	-0.06	36.39	5.43	-51.50	-4.43	108697.0	-149500.1
24035	0.91	10251.6	1.09	0.11	-0.05	37.24	3.07	-51.32	-4.45	-176304.2	-217277.8
24036	0.91	10208.5	3.15	0.11	-0.06	36.32	5.79	-51.57	-4.42	104494.5	-150608.8
24037	0.91	10252.9	1.09	0.11	-0.05	37.24	3.05	-51.32	-4.45	-176302.2	-217275.5
24038	0.91	10245.5	0.96	0.11	-0.07	35.21	3.18	-51.49	-4.31	-196716.9	-220397.5
24039	0.91	10208.7	3.15	0.11	-0.06	36.31	5.80	-51.57	-4.43	104418.5	-150639.7
24040	0.91	10078.9	2.78	0.10	-0.04	38.15	7.63	-52.70	-4.36	40353.4	-174718.8
24041	0.91	10216.6	1.11	0.11	-0.05	37.19	3.40	-51.41	-4.46	-175260.9	-217345.2
24042	0.91	20957.3	8.40	0.65	-0.59	244.12	24.43	-102.02	0.22	870765.6	543761.1
24043	0.91	10215.8	3.15	0.11	-0.06	36.31	5.88	-51.59	-4.42	103398.2	-150950.1
24044	0.91	10158.8	3.16	0.10	-0.06	36.39	5.43	-51.49	-4.43	108644.2	-149561.0
24045	0.91	10283.5	0.97	0.11	-0.06	35.38	0.73	-49.72	-4.35	-182426.9	-218721.5
24046	0.91	10207.7	3.15	0.11	-0.06	36.31	5.80	-51.57	-4.43	104352.0	-150690.0
24047	0.91	10261.5	1.08	0.11	-0.05	37.25	2.91	-51.27	-4.45	-176096.2	-217229.1
24048	0.91	10249.4	1.09	0.11	-0.05	37.24	3.07	-51.32	-4.45	-176313.2	-217315.8
24049	0.91	10083.2	3.02	0.10	-0.05	37.81	5.64	-51.67	-4.44	87170.7	-158085.2
24050	0.91	10206.3	3.15	0.11	-0.06	36.31	5.79	-51.57	-4.42	104428.8	-150685.1
24051	0.91	10250.6	1.09	0.11	-0.05	37.25	3.05	-51.32	-4.45	-176311.7	-217314.0
24052	0.91	10214.6	1.11	0.11	-0.05	37.19	3.40	-51.41	-4.46	-175265.7	-217377.2
24053	0.91	10243.3	0.96	0.11	-0.07	35.21	3.18	-51.49	-4.31	-196731.8	-220435.3
24054	0.91	10206.5	3.15	0.11	-0.06	36.31	5.80	-51.57	-4.42	104352.7	-150716.2
24055	0.91	10156.9	3.16	0.10	-0.06	36.39	5.43	-51.49	-4.43	108591.5	-149621.9
24056	0.91	10213.5	3.15	0.11	-0.06	36.31	5.89	-51.59	-4.42	103330.4	-151029.5
24057	0.91	10205.5	3.15	0.11	-0.06	36.31	5.80	-51.57	-4.42	104286.1	-150766.6
24058	0.91	10075.6	2.78	0.09	-0.04	38.14	7.63	-52.67	-4.36	40424.7	-174766.1
24059	0.91	10247.1	1.09	0.11	-0.05	37.25	3.07	-51.32	-4.45	-176322.4	-217354.0
24060	0.91	10212.6	1.11	0.11	-0.05	37.19	3.40	-51.42	-4.46	-175270.6	-217409.1
24061	0.91	10259.1	1.08	0.11	-0.05	37.25	2.91	-51.27	-4.45	-176109.2	-217270.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24062	0.91	10204.1	3.15	0.11	-0.06	36.31	5.79	-51.57	-4.42	104363.0	-150761.4
24063	0.91	10248.3	1.09	0.11	-0.05	37.25	3.05	-51.32	-4.45	-176321.4	-217352.6
24064	0.91	10155.0	3.16	0.10	-0.06	36.39	5.43	-51.49	-4.43	108538.7	-149682.9
24065	0.91	10241.0	0.96	0.11	-0.07	35.21	3.18	-51.49	-4.31	-196747.0	-220473.0
24066	0.91	10204.2	3.15	0.11	-0.06	36.31	5.80	-51.57	-4.42	104286.8	-150792.8
24067	0.91	10080.5	3.02	0.10	-0.05	37.81	5.64	-51.67	-4.44	87168.5	-158147.8
24068	0.91	10279.7	0.97	0.11	-0.06	35.40	0.73	-49.74	-4.35	-182490.6	-218791.4
24069	0.91	10211.2	3.15	0.11	-0.06	36.31	5.89	-51.59	-4.42	103262.6	-151108.9
24070	0.91	10203.2	3.15	0.11	-0.06	36.31	5.80	-51.57	-4.42	104220.1	-150843.3
24071	0.91	10210.7	1.11	0.11	-0.05	37.19	3.40	-51.42	-4.46	-175275.7	-217441.2
24072	0.91	10244.8	1.09	0.11	-0.05	37.25	3.07	-51.33	-4.45	-176332.0	-217392.2
24073	0.91	10153.1	3.16	0.10	-0.06	36.39	5.43	-51.49	-4.43	108485.8	-149743.9
24074	0.91	10201.8	3.15	0.11	-0.06	36.31	5.79	-51.57	-4.43	104297.3	-150837.9
24075	0.91	10256.7	1.08	0.11	-0.05	37.26	2.91	-51.28	-4.45	-176122.5	-217311.9
24076	0.91	10246.1	1.09	0.11	-0.05	37.25	3.05	-51.32	-4.45	-176331.3	-217391.2
24077	0.91	10238.7	0.96	0.11	-0.07	35.21	3.18	-51.49	-4.30	-196762.2	-220510.9
24078	0.91	10202.0	3.15	0.11	-0.06	36.31	5.80	-51.57	-4.42	104220.8	-150869.4
24079	0.91	20958.2	8.41	0.65	-0.59	244.75	24.37	-101.69	0.27	872716.2	543319.4
24080	0.91	10072.4	2.78	0.09	-0.04	38.12	7.64	-52.64	-4.36	40495.0	-174813.8
24081	0.91	10077.8	3.02	0.10	-0.05	37.81	5.64	-51.67	-4.44	87166.0	-158210.5
24082	0.91	10208.7	1.11	0.11	-0.05	37.19	3.40	-51.42	-4.46	-175281.0	-217473.4
24083	0.91	10208.9	3.15	0.11	-0.06	36.31	5.89	-51.59	-4.42	103194.6	-151188.4
24084	0.91	10151.2	3.16	0.10	-0.06	36.39	5.43	-51.49	-4.43	108432.9	-149805.0
24085	0.91	10201.0	3.15	0.11	-0.06	36.31	5.80	-51.57	-4.42	104154.0	-150920.1
24086	0.91	10242.6	1.09	0.11	-0.05	37.25	3.07	-51.33	-4.45	-176341.7	-217430.5
24087	0.91	10199.6	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	104231.4	-150914.4
24088	0.91	10243.8	1.09	0.11	-0.05	37.25	3.05	-51.32	-4.45	-176341.6	-217430.0
24089	0.91	10254.2	1.08	0.11	-0.05	37.26	2.91	-51.28	-4.45	-176136.0	-217353.5
24090	0.91	10236.5	0.96	0.11	-0.07	35.21	3.18	-51.49	-4.31	-196777.5	-220548.8
24091	0.91	10199.7	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.43	104154.8	-150946.1
24092	0.91	10206.7	1.11	0.11	-0.05	37.19	3.40	-51.42	-4.46	-175286.4	-217505.6
24093	0.91	10149.3	3.16	0.10	-0.06	36.39	5.43	-51.49	-4.43	108379.9	-149866.1
24094	0.91	10276.0	0.97	0.11	-0.06	35.42	0.73	-49.76	-4.35	-182554.3	-218861.7
24095	0.91	10206.6	3.15	0.10	-0.06	36.31	5.89	-51.58	-4.42	103126.5	-151268.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24096	0.91	10075.2	3.02	0.10	-0.05	37.80	5.65	-51.67	-4.44	87163.1	-158273.5
24097	0.91	10198.7	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.43	104087.9	-150996.9
24098	0.91	10240.3	1.09	0.11	-0.05	37.25	3.07	-51.33	-4.45	-176351.6	-217469.0
24099	0.91	10197.3	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	104165.4	-150990.9
24100	0.91	10069.1	2.78	0.09	-0.04	38.11	7.64	-52.61	-4.36	40564.6	-174862.0
24101	0.91	10241.5	1.09	0.11	-0.05	37.26	3.05	-51.32	-4.45	-176352.0	-217468.9
24102	0.91	10234.2	0.96	0.11	-0.07	35.21	3.19	-51.49	-4.31	-196792.8	-220586.7
24103	0.91	10197.5	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	104088.7	-151022.9
24104	0.91	10147.4	3.16	0.10	-0.06	36.39	5.43	-51.49	-4.43	108327.0	-149927.2
24105	0.91	10251.8	1.08	0.11	-0.05	37.26	2.91	-51.28	-4.45	-176149.8	-217395.2
24106	0.91	10204.7	1.11	0.11	-0.05	37.19	3.40	-51.42	-4.46	-175292.0	-217537.9
24107	0.91	21062.3	8.30	0.36	-0.08	39.40	-2.46	-54.80	-32.01	882965.0	-5359.5
24108	0.91	10204.2	3.15	0.10	-0.06	36.31	5.89	-51.58	-4.42	103058.3	-151347.7
24109	0.91	10196.5	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	104021.7	-151073.9
24110	0.91	10072.5	3.02	0.10	-0.05	37.80	5.65	-51.67	-4.44	87160.1	-158336.6
24111	0.91	10238.0	1.09	0.11	-0.05	37.25	3.07	-51.33	-4.45	-176361.8	-217507.5
24112	0.91	10145.5	3.16	0.10	-0.06	36.39	5.43	-51.49	-4.43	108274.0	-149988.4
24113	0.91	10195.1	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	104099.3	-151067.6
24114	0.91	10202.7	1.11	0.11	-0.05	37.19	3.40	-51.42	-4.46	-175297.8	-217570.3
24115	0.91	10231.9	0.96	0.11	-0.07	35.21	3.19	-51.49	-4.31	-196808.3	-220624.7
24116	0.91	10239.2	1.09	0.11	-0.05	37.26	3.05	-51.33	-4.45	-176362.7	-217507.8
24117	0.91	10195.2	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	104022.5	-151099.7
24118	0.91	10249.4	1.08	0.11	-0.05	37.26	2.91	-51.28	-4.45	-176163.9	-217437.1
24119	0.91	10272.2	0.97	0.11	-0.06	35.44	0.73	-49.78	-4.35	-182618.1	-218932.2
24120	0.91	20959.1	8.43	0.65	-0.58	245.38	24.31	-101.27	0.24	874667.3	542886.9
24121	0.91	10065.9	2.78	0.09	-0.04	38.10	7.64	-52.59	-4.36	40633.3	-174910.5
24122	0.91	10194.2	3.15	0.10	-0.06	36.31	5.81	-51.56	-4.42	103955.3	-151150.8
24123	0.91	10143.6	3.16	0.10	-0.06	36.39	5.43	-51.49	-4.43	108220.9	-150049.6
24124	0.91	10201.9	3.15	0.10	-0.06	36.30	5.89	-51.58	-4.42	102990.0	-151427.5
24125	0.91	10200.7	1.11	0.11	-0.05	37.19	3.40	-51.42	-4.46	-175303.8	-217602.8
24126	0.91	10235.7	1.09	0.11	-0.05	37.26	3.07	-51.33	-4.45	-176372.3	-217546.2
24127	0.91	10192.8	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.43	104033.2	-151144.3
24128	0.91	10229.6	0.96	0.11	-0.07	35.21	3.19	-51.49	-4.31	-196823.9	-220662.8
24129	0.91	10069.8	3.02	0.10	-0.05	37.80	5.65	-51.66	-4.44	87156.7	-158399.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24130	0.91	10192.9	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	103956.2	-151176.7
24131	0.91	10236.9	1.09	0.11	-0.05	37.26	3.05	-51.33	-4.45	-176373.5	-217546.9
24132	0.91	10247.0	1.08	0.11	-0.05	37.27	2.91	-51.28	-4.45	-176178.2	-217479.0
24133	0.91	10141.7	3.16	0.10	-0.06	36.39	5.44	-51.49	-4.43	108167.8	-150110.8
24134	0.91	10191.9	3.15	0.10	-0.06	36.31	5.81	-51.56	-4.42	103888.9	-151227.9
24135	0.91	10198.8	1.11	0.11	-0.05	37.19	3.40	-51.42	-4.46	-175309.9	-217635.3
24136	0.91	10199.6	3.15	0.10	-0.06	36.30	5.89	-51.58	-4.42	102921.7	-151507.3
24137	0.91	10233.4	1.09	0.11	-0.05	37.26	3.07	-51.33	-4.45	-176382.9	-217584.9
24138	0.91	10190.6	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	103967.0	-151221.1
24139	0.91	10227.4	0.96	0.11	-0.07	35.21	3.19	-51.49	-4.31	-196839.6	-220700.9
24140	0.91	10190.7	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.43	103889.8	-151253.7
24141	0.91	10234.6	1.09	0.11	-0.05	37.26	3.05	-51.33	-4.45	-176384.7	-217586.0
24142	0.91	10139.8	3.16	0.10	-0.06	36.39	5.44	-51.49	-4.43	108114.8	-150172.1
24143	0.91	10268.4	0.97	0.11	-0.06	35.46	0.74	-49.80	-4.35	-182682.1	-219002.9
24144	0.91	10062.6	2.78	0.09	-0.04	38.08	7.64	-52.56	-4.36	40701.3	-174959.4
24145	0.91	10067.2	3.02	0.10	-0.05	37.80	5.65	-51.66	-4.44	87153.0	-158463.4
24146	0.91	10244.5	1.08	0.11	-0.05	37.27	2.91	-51.29	-4.45	-176192.7	-217521.1
24147	0.91	10196.8	1.11	0.11	-0.05	37.20	3.40	-51.42	-4.46	-175316.1	-217667.9
24148	0.91	10189.7	3.15	0.10	-0.06	36.31	5.81	-51.56	-4.43	103822.5	-151305.1
24149	0.91	10197.2	3.15	0.10	-0.06	36.30	5.89	-51.58	-4.42	102853.2	-151587.3
24150	0.91	10231.2	1.09	0.11	-0.05	37.26	3.08	-51.34	-4.45	-176393.7	-217623.8
24151	0.91	10188.3	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	103900.7	-151298.0
24152	0.91	10137.9	3.16	0.10	-0.06	36.39	5.44	-51.49	-4.43	108061.6	-150233.5
24153	0.91	10225.1	0.96	0.11	-0.07	35.21	3.19	-51.49	-4.31	-196855.3	-220739.0
24154	0.91	10188.4	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	103823.4	-151330.8
24155	0.91	10232.2	1.09	0.11	-0.05	37.26	3.05	-51.33	-4.45	-176396.0	-217625.3
24156	0.91	10194.8	1.11	0.11	-0.05	37.20	3.40	-51.42	-4.46	-175322.6	-217700.6
24157	0.91	10242.1	1.08	0.11	-0.05	37.27	2.91	-51.29	-4.45	-176207.5	-217563.2
24158	0.91	10064.5	3.02	0.10	-0.05	37.79	5.65	-51.66	-4.44	87149.0	-158527.1
24159	0.91	20960.0	8.44	0.65	-0.58	246.00	24.25	-100.80	0.21	876608.9	542466.5
24160	0.91	10187.4	3.15	0.10	-0.06	36.31	5.81	-51.56	-4.42	103755.9	-151382.3
24161	0.91	10136.0	3.16	0.10	-0.06	36.39	5.44	-51.49	-4.43	108008.5	-150294.8
24162	0.91	10194.9	3.15	0.10	-0.06	36.30	5.89	-51.58	-4.42	102784.7	-151667.4
24163	0.91	10228.9	1.09	0.11	-0.05	37.26	3.08	-51.34	-4.45	-176404.7	-217662.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24164	0.91	10059.3	2.78	0.09	-0.04	38.07	7.64	-52.54	-4.36	40768.5	-175008.6
24165	0.91	10186.0	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	103834.3	-151375.0
24166	0.91	10222.8	0.96	0.11	-0.07	35.21	3.20	-51.48	-4.31	-196871.2	-220777.2
24167	0.91	10264.7	0.97	0.11	-0.06	35.48	0.74	-49.82	-4.35	-182746.5	-219073.9
24168	0.91	10186.1	3.15	0.10	-0.06	36.31	5.80	-51.56	-4.42	103756.8	-151408.0
24169	0.91	10192.8	1.11	0.11	-0.05	37.20	3.40	-51.42	-4.46	-175329.2	-217733.3
24170	0.91	10229.9	1.09	0.11	-0.05	37.27	3.05	-51.33	-4.45	-176407.5	-217664.7
24171	0.91	10134.1	3.16	0.10	-0.06	36.39	5.44	-51.49	-4.43	107955.2	-150356.2
24172	0.91	10185.1	3.15	0.10	-0.06	36.30	5.81	-51.56	-4.42	103689.3	-151459.6
24173	0.91	10239.7	1.08	0.11	-0.05	37.27	2.91	-51.29	-4.45	-176222.6	-217605.5
24174	0.91	10061.8	3.02	0.10	-0.05	37.79	5.65	-51.66	-4.44	87144.7	-158590.9
24175	0.91	10192.5	3.15	0.10	-0.06	36.30	5.89	-51.58	-4.42	102716.0	-151747.5
24176	0.91	10183.8	3.15	0.10	-0.06	36.30	5.80	-51.56	-4.43	103767.9	-151452.0
24177	0.91	10226.6	1.09	0.11	-0.05	37.26	3.08	-51.34	-4.45	-176416.0	-217701.7
24178	0.91	10190.7	1.11	0.11	-0.05	37.20	3.40	-51.42	-4.46	-175336.0	-217766.1
24179	0.91	10220.5	0.96	0.11	-0.07	35.21	3.20	-51.48	-4.31	-196887.1	-220815.5
24180	0.91	10183.9	3.15	0.10	-0.06	36.30	5.81	-51.56	-4.42	103690.1	-151485.2
24181	0.91	10227.6	1.09	0.11	-0.05	37.27	3.06	-51.33	-4.45	-176419.3	-217704.2
24182	0.91	10132.1	3.16	0.10	-0.06	36.39	5.44	-51.49	-4.43	107902.0	-150417.7
24183	0.91	10056.0	2.79	0.09	-0.04	38.06	7.64	-52.51	-4.36	40834.9	-175058.3
24184	0.91	10182.8	3.15	0.10	-0.06	36.30	5.81	-51.56	-4.42	103622.5	-151537.0
24185	0.91	10237.2	1.08	0.11	-0.05	37.28	2.91	-51.29	-4.45	-176237.8	-217647.8
24186	0.91	10188.7	1.11	0.11	-0.05	37.20	3.40	-51.42	-4.46	-175342.9	-217799.1
24187	0.91	10190.2	3.15	0.10	-0.06	36.30	5.89	-51.58	-4.42	102647.2	-151827.7
24188	0.91	10181.5	3.15	0.10	-0.06	36.30	5.80	-51.56	-4.42	103701.3	-151529.2
24189	0.91	10224.3	1.09	0.11	-0.05	37.27	3.08	-51.34	-4.45	-176427.5	-217740.8
24190	0.91	10130.2	3.16	0.10	-0.06	36.39	5.44	-51.49	-4.43	107848.7	-150479.2
24191	0.91	10260.9	0.97	0.11	-0.06	35.50	0.74	-49.84	-4.35	-182811.0	-219145.1
24192	0.91	10059.1	3.02	0.10	-0.05	37.79	5.65	-51.66	-4.44	87140.1	-158654.9
24193	0.91	10218.2	0.96	0.11	-0.07	35.21	3.20	-51.48	-4.31	-196903.1	-220853.8
24194	0.91	10181.6	3.15	0.10	-0.06	36.30	5.81	-51.56	-4.43	103623.6	-151562.6
24195	0.91	10225.3	1.09	0.11	-0.05	37.27	3.06	-51.33	-4.45	-176431.3	-217743.7
24196	0.91	10186.7	1.11	0.11	-0.05	37.20	3.40	-51.42	-4.46	-175350.0	-217832.0
24197	0.91	10180.6	3.15	0.10	-0.06	36.30	5.81	-51.56	-4.43	103555.7	-151614.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24198	0.91	20961.0	8.45	0.65	-0.58	246.62	24.19	-100.25	0.18	878538.6	542058.6
24199	0.91	10234.8	1.09	0.11	-0.05	37.28	2.91	-51.29	-4.45	-176253.3	-217690.3
24200	0.91	10179.2	3.15	0.10	-0.06	36.30	5.80	-51.55	-4.42	103634.7	-151606.3
24201	0.91	10221.9	1.09	0.11	-0.05	37.27	3.08	-51.34	-4.45	-176439.2	-217780.1
24202	0.91	10187.8	3.15	0.10	-0.06	36.30	5.89	-51.57	-4.42	102578.4	-151908.0
24203	0.91	10215.9	0.96	0.11	-0.07	35.21	3.20	-51.48	-4.31	-196919.2	-220892.1
24204	0.91	10179.3	3.15	0.10	-0.06	36.30	5.81	-51.56	-4.42	103556.8	-151640.0
24205	0.91	10052.7	2.79	0.09	-0.04	38.04	7.64	-52.49	-4.36	40900.6	-175108.3
24206	0.91	10223.0	1.09	0.11	-0.05	37.27	3.06	-51.34	-4.45	-176443.5	-217783.4
24207	0.91	10056.4	3.02	0.10	-0.05	37.79	5.65	-51.66	-4.45	87135.2	-158719.1
24208	0.91	10184.7	1.11	0.11	-0.05	37.20	3.40	-51.42	-4.46	-175357.3	-217865.1
24209	0.91	10178.3	3.15	0.10	-0.06	36.30	5.81	-51.56	-4.42	103488.8	-151692.0
24210	0.91	10176.9	3.15	0.10	-0.06	36.30	5.80	-51.55	-4.42	103568.0	-151683.6
24211	0.91	10257.1	0.97	0.11	-0.06	35.52	0.74	-49.86	-4.35	-182875.5	-219216.7
24212	0.91	10219.6	1.09	0.11	-0.05	37.27	3.08	-51.34	-4.45	-176451.1	-217819.4
24213	0.91	10232.3	1.09	0.11	-0.05	37.28	2.91	-51.30	-4.45	-176269.2	-217732.9
24214	0.91	10185.5	3.15	0.10	-0.06	36.30	5.89	-51.57	-4.42	102509.5	-151988.4
24215	0.91	10213.6	0.96	0.11	-0.07	35.21	3.20	-51.48	-4.31	-196935.4	-220930.5
24216	0.91	21060.5	8.43	0.35	-0.08	39.44	-2.07	-54.87	-38.96	893236.4	-10987.5
24217	0.91	10177.0	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103489.9	-151717.4
24218	0.91	10220.6	1.09	0.11	-0.05	37.27	3.06	-51.34	-4.45	-176456.0	-217823.2
24219	0.91	10182.7	1.11	0.11	-0.05	37.20	3.40	-51.43	-4.46	-175364.7	-217898.2
24220	0.91	10053.7	3.02	0.10	-0.05	37.79	5.65	-51.66	-4.45	87130.1	-158783.4
24221	0.91	10176.0	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103421.9	-151769.6
24222	0.91	10049.4	2.79	0.09	-0.04	38.03	7.65	-52.47	-4.36	40965.7	-175158.8
24223	0.91	10174.6	3.15	0.10	-0.06	36.30	5.80	-51.55	-4.43	103501.3	-151761.0
24224	0.91	10217.3	1.09	0.11	-0.05	37.27	3.08	-51.34	-4.45	-176463.4	-217858.8
24225	0.91	10211.3	0.96	0.11	-0.07	35.21	3.21	-51.48	-4.31	-196951.8	-220969.0
24226	0.91	10183.1	3.15	0.10	-0.06	36.29	5.89	-51.57	-4.42	102440.4	-152068.9
24227	0.91	10229.8	1.09	0.11	-0.05	37.28	2.91	-51.30	-4.45	-176285.2	-217775.7
24228	0.91	10174.7	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103422.9	-151795.0
24229	0.91	10180.7	1.11	0.11	-0.05	37.20	3.40	-51.43	-4.46	-175372.2	-217931.4
24230	0.91	10218.3	1.09	0.11	-0.05	37.27	3.06	-51.34	-4.45	-176468.6	-217863.1
24231	0.91	10173.7	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103354.8	-151847.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24232	0.91	10051.0	3.02	0.10	-0.05	37.78	5.65	-51.66	-4.44	87124.6	-158847.9
24233	0.91	10253.2	0.97	0.11	-0.06	35.54	0.74	-49.88	-4.35	-182940.4	-219288.4
24234	0.91	10172.4	3.15	0.10	-0.06	36.30	5.80	-51.55	-4.42	103434.4	-151838.4
24235	0.91	10178.6	1.11	0.11	-0.05	37.20	3.40	-51.43	-4.46	-175380.0	-217964.7
24236	0.91	10215.0	1.09	0.11	-0.05	37.27	3.08	-51.35	-4.45	-176475.7	-217898.4
24237	0.91	20961.9	8.47	0.65	-0.57	247.22	24.13	-99.66	0.23	880447.1	541665.5
24238	0.91	10209.0	0.96	0.11	-0.07	35.21	3.21	-51.48	-4.31	-196968.2	-221007.5
24239	0.91	10180.8	3.15	0.10	-0.06	36.29	5.90	-51.57	-4.42	102371.3	-152149.4
24240	0.91	10172.4	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.43	103356.0	-151872.6
24241	0.91	10227.4	1.09	0.11	-0.05	37.29	2.91	-51.30	-4.45	-176301.4	-217818.5
24242	0.91	10215.9	1.09	0.11	-0.05	37.28	3.06	-51.34	-4.45	-176481.5	-217903.0
24243	0.91	10046.1	2.79	0.09	-0.04	38.02	7.65	-52.45	-4.36	41029.9	-175209.5
24244	0.91	10171.4	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.43	103287.7	-151925.1
24245	0.91	10176.6	1.11	0.11	-0.05	37.20	3.40	-51.43	-4.46	-175387.9	-217998.0
24246	0.91	10170.1	3.15	0.10	-0.06	36.30	5.80	-51.55	-4.42	103367.5	-151915.9
24247	0.91	10048.3	3.02	0.10	-0.05	37.78	5.65	-51.66	-4.45	87118.8	-158912.6
24248	0.91	10212.7	1.09	0.11	-0.05	37.27	3.08	-51.35	-4.45	-176488.3	-217938.0
24249	0.91	10206.7	0.97	0.11	-0.07	35.21	3.21	-51.48	-4.31	-196984.6	-221046.0
24250	0.91	10170.1	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103288.9	-151950.3
24251	0.91	10178.4	3.15	0.10	-0.06	36.29	5.90	-51.57	-4.42	102302.0	-152230.1
24252	0.91	10224.9	1.09	0.11	-0.05	37.29	2.91	-51.30	-4.45	-176317.9	-217861.5
24253	0.91	10213.6	1.09	0.11	-0.05	37.28	3.06	-51.34	-4.45	-176494.6	-217943.1
24254	0.91	10174.6	1.11	0.11	-0.05	37.20	3.40	-51.43	-4.46	-175396.0	-218031.4
24255	0.91	10169.1	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103220.5	-152002.9
24256	0.91	10249.4	0.97	0.10	-0.06	35.56	0.74	-49.90	-4.35	-183005.5	-219360.4
24257	0.91	10167.8	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103300.4	-151993.4
24258	0.91	10210.3	1.09	0.11	-0.05	37.28	3.08	-51.35	-4.45	-176501.0	-217977.7
24259	0.91	10204.4	0.97	0.11	-0.07	35.21	3.21	-51.48	-4.31	-197001.2	-221084.6
24260	0.91	10042.8	2.79	0.09	-0.04	38.01	7.65	-52.43	-4.36	41093.4	-175260.8
24261	0.91	10167.8	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103221.7	-152028.1
24262	0.91	10176.0	3.15	0.10	-0.06	36.29	5.90	-51.57	-4.42	102232.7	-152310.9
24263	0.91	10045.6	3.03	0.10	-0.05	37.78	5.65	-51.65	-4.45	87112.8	-158977.5
24264	0.91	10222.4	1.09	0.11	-0.05	37.29	2.91	-51.30	-4.45	-176334.7	-217904.5
24265	0.91	10211.3	1.09	0.11	-0.05	37.28	3.06	-51.34	-4.45	-176507.9	-217983.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24266	0.91	10172.5	1.11	0.11	-0.05	37.20	3.40	-51.43	-4.46	-175404.2	-218064.9
24267	0.91	10166.8	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103153.2	-152080.8
24268	0.91	10165.5	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.43	103233.4	-152071.1
24269	0.91	10202.1	0.97	0.11	-0.07	35.21	3.21	-51.48	-4.31	-197017.9	-221123.3
24270	0.91	10208.0	1.09	0.11	-0.05	37.28	3.08	-51.35	-4.45	-176514.1	-218017.5
24271	0.91	10165.5	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103154.4	-152106.0
24272	0.91	20962.9	8.48	0.65	-0.57	247.82	24.07	-98.99	0.21	882346.0	541284.3
24273	0.91	10173.7	3.15	0.10	-0.06	36.29	5.90	-51.57	-4.42	102163.3	-152391.7
24274	0.91	10170.5	1.11	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175412.6	-218098.4
24275	0.91	10208.9	1.09	0.11	-0.05	37.28	3.06	-51.35	-4.45	-176521.4	-218023.5
24276	0.91	10042.9	3.03	0.10	-0.05	37.78	5.65	-51.65	-4.45	87106.5	-159042.5
24277	0.91	10220.0	1.09	0.11	-0.05	37.29	2.91	-51.31	-4.45	-176351.7	-217947.7
24278	0.91	10245.6	0.97	0.10	-0.06	35.58	0.74	-49.91	-4.34	-183070.8	-219432.8
24279	0.91	10164.5	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103085.8	-152158.8
24280	0.91	10039.5	2.79	0.09	-0.04	37.99	7.65	-52.41	-4.36	41156.2	-175312.4
24281	0.91	10163.2	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103166.2	-152148.8
24282	0.91	10199.8	0.97	0.11	-0.07	35.21	3.22	-51.48	-4.31	-197034.6	-221162.0
24283	0.91	10205.7	1.09	0.11	-0.05	37.28	3.08	-51.35	-4.45	-176527.3	-218057.4
24284	0.91	10163.2	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.43	103087.1	-152183.9
24285	0.91	10168.5	1.11	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175421.2	-218132.1
24286	0.91	10171.3	3.15	0.10	-0.06	36.29	5.90	-51.57	-4.42	102093.8	-152472.6
24287	0.91	10206.5	1.09	0.11	-0.05	37.28	3.06	-51.35	-4.45	-176535.2	-218063.9
24288	0.91	10217.5	1.09	0.11	-0.05	37.30	2.92	-51.31	-4.45	-176369.0	-217990.9
24289	0.91	10040.2	3.03	0.10	-0.05	37.78	5.65	-51.65	-4.45	87099.9	-159107.7
24290	0.91	10162.2	3.15	0.10	-0.06	36.30	5.82	-51.55	-4.43	103018.5	-152236.9
24291	0.91	10160.9	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103098.9	-152226.6
24292	0.91	10166.4	1.11	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175429.9	-218165.8
24293	0.91	10197.5	0.97	0.11	-0.07	35.21	3.22	-51.48	-4.31	-197051.5	-221200.7
24294	0.91	10203.3	1.09	0.11	-0.05	37.28	3.08	-51.35	-4.45	-176540.8	-218097.5
24295	0.91	10160.9	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103019.7	-152262.0
24296	0.91	10168.9	3.15	0.10	-0.06	36.29	5.90	-51.57	-4.42	102024.2	-152553.6
24297	0.91	10036.1	2.79	0.09	-0.04	37.98	7.65	-52.40	-4.37	41218.4	-175364.4
24298	0.91	10204.2	1.09	0.11	-0.05	37.29	3.06	-51.35	-4.45	-176549.2	-218104.4
24299	0.91	10241.7	0.97	0.10	-0.06	35.60	0.75	-49.93	-4.35	-183136.2	-219505.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24300	0.91	10159.9	3.15	0.10	-0.06	36.30	5.82	-51.55	-4.42	102950.9	-152315.0
24301	0.91	10215.0	1.09	0.11	-0.05	37.30	2.92	-51.31	-4.45	-176386.4	-218034.3
24302	0.91	10164.4	1.11	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175438.7	-218199.6
24303	0.91	10158.6	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	103031.6	-152304.5
24304	0.91	10037.5	3.03	0.10	-0.05	37.77	5.65	-51.65	-4.45	87092.9	-159173.0
24305	0.91	10195.2	0.97	0.11	-0.07	35.21	3.22	-51.48	-4.31	-197068.4	-221239.5
24306	0.91	10201.0	1.09	0.11	-0.05	37.28	3.08	-51.35	-4.45	-176554.4	-218137.6
24307	0.91	10158.6	3.15	0.10	-0.06	36.30	5.81	-51.55	-4.42	102952.2	-152340.0
24308	0.91	10166.5	3.15	0.10	-0.06	36.29	5.90	-51.56	-4.42	101954.5	-152634.7
24309	0.91	20963.9	8.49	0.65	-0.57	248.41	24.01	-98.25	0.19	884226.3	540917.0
24310	0.91	10201.8	1.09	0.11	-0.05	37.29	3.06	-51.35	-4.45	-176563.3	-218144.9
24311	0.91	10162.3	1.11	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175447.8	-218233.5
24312	0.91	10157.5	3.15	0.10	-0.06	36.29	5.82	-51.55	-4.42	102883.3	-152393.3
24313	0.91	10212.5	1.09	0.11	-0.05	37.30	2.92	-51.31	-4.45	-176404.2	-218077.8
24314	0.91	10156.3	3.15	0.10	-0.06	36.30	5.81	-51.54	-4.43	102964.3	-152382.5
24315	0.91	10192.9	0.97	0.11	-0.07	35.21	3.22	-51.48	-4.31	-197085.5	-221278.3
24316	0.91	10032.8	2.79	0.09	-0.04	37.97	7.65	-52.38	-4.36	41279.7	-175416.7
24317	0.91	10198.6	1.09	0.11	-0.05	37.29	3.08	-51.36	-4.45	-176568.3	-218177.8
24318	0.91	10156.3	3.15	0.10	-0.06	36.29	5.81	-51.55	-4.42	102884.7	-152418.2
24319	0.91	10034.8	3.03	0.10	-0.05	37.77	5.65	-51.65	-4.45	87085.8	-159238.5
24320	0.91	21058.6	8.57	0.33	-0.08	39.49	-1.59	-54.93	-46.40	903569.7	-16555.7
24321	0.91	10164.1	3.15	0.10	-0.06	36.29	5.90	-51.56	-4.42	101884.8	-152715.9
24322	0.91	10160.3	1.11	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175457.0	-218267.4
24323	0.91	10237.9	0.97	0.10	-0.06	35.62	0.75	-49.95	-4.35	-183201.9	-219578.1
24324	0.91	10199.4	1.09	0.11	-0.05	37.29	3.06	-51.35	-4.45	-176577.7	-218185.6
24325	0.91	10155.2	3.15	0.10	-0.06	36.29	5.82	-51.55	-4.42	102815.6	-152471.5
24326	0.91	10154.0	3.15	0.10	-0.06	36.29	5.81	-51.54	-4.42	102896.8	-152460.5
24327	0.91	10210.0	1.09	0.11	-0.05	37.30	2.92	-51.31	-4.45	-176422.1	-218121.4
24328	0.91	10190.5	0.97	0.11	-0.07	35.21	3.22	-51.47	-4.31	-197102.6	-221317.2
24329	0.91	10154.0	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.43	102817.0	-152496.4
24330	0.91	10196.3	1.09	0.11	-0.05	37.29	3.08	-51.36	-4.45	-176582.4	-218218.1
24331	0.91	10158.2	1.11	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175466.3	-218301.4
24332	0.91	10032.1	3.03	0.10	-0.05	37.77	5.65	-51.65	-4.45	87078.3	-159304.2
24333	0.91	10161.7	3.15	0.10	-0.06	36.29	5.90	-51.56	-4.42	101814.9	-152797.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24334	0.91	10197.1	1.09	0.11	-0.05	37.29	3.06	-51.35	-4.45	-176592.4	-218226.3
24335	0.91	10029.4	2.80	0.09	-0.04	37.96	7.65	-52.36	-4.36	41340.3	-175469.5
24336	0.91	10152.9	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.43	102747.9	-152549.9
24337	0.91	10151.6	3.15	0.10	-0.06	36.29	5.81	-51.54	-4.42	102829.2	-152538.6
24338	0.91	10188.2	0.97	0.11	-0.07	35.21	3.23	-51.47	-4.31	-197119.7	-221356.2
24339	0.91	10207.5	1.09	0.11	-0.05	37.30	2.92	-51.31	-4.45	-176440.3	-218165.2
24340	0.91	10151.7	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102749.3	-152574.8
24341	0.91	10193.9	1.09	0.11	-0.05	37.29	3.08	-51.36	-4.45	-176596.6	-218258.5
24342	0.91	10156.1	1.11	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175475.8	-218335.5
24343	0.91	10234.0	0.97	0.10	-0.06	35.64	0.75	-49.97	-4.35	-183267.8	-219651.2
24344	0.91	10159.3	3.15	0.10	-0.06	36.28	5.90	-51.56	-4.42	101744.9	-152878.5
24345	0.91	10194.7	1.09	0.11	-0.05	37.29	3.06	-51.35	-4.45	-176607.2	-218267.2
24346	0.91	10029.3	3.03	0.10	-0.05	37.77	5.65	-51.65	-4.45	87070.5	-159370.1
24347	0.91	10150.6	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102680.1	-152628.4
24348	0.91	20965.0	8.50	0.65	-0.56	248.99	23.95	-97.46	0.19	886086.1	540564.2
24349	0.91	10149.3	3.15	0.10	-0.06	36.29	5.81	-51.54	-4.42	102761.6	-152616.7
24350	0.91	10185.9	0.97	0.11	-0.07	35.21	3.23	-51.47	-4.31	-197137.1	-221395.1
24351	0.91	10154.1	1.11	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175485.5	-218369.6
24352	0.91	10149.3	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102681.5	-152653.1
24353	0.91	10205.0	1.09	0.11	-0.05	37.31	2.92	-51.32	-4.45	-176458.7	-218209.0
24354	0.91	10191.6	1.09	0.11	-0.05	37.29	3.08	-51.36	-4.45	-176611.1	-218299.0
24355	0.91	10026.1	2.80	0.09	-0.04	37.95	7.66	-52.35	-4.36	41400.3	-175522.6
24356	0.91	10156.9	3.15	0.10	-0.06	36.28	5.90	-51.56	-4.43	101674.9	-152959.9
24357	0.91	10192.3	1.09	0.11	-0.05	37.29	3.06	-51.35	-4.45	-176622.2	-218308.2
24358	0.91	10148.3	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102612.2	-152706.9
24359	0.91	10152.0	1.12	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175495.4	-218403.9
24360	0.91	10026.6	3.03	0.10	-0.05	37.77	5.65	-51.65	-4.45	87062.5	-159436.1
24361	0.91	10147.0	3.15	0.10	-0.06	36.29	5.81	-51.54	-4.43	102694.0	-152695.0
24362	0.91	10183.6	0.97	0.11	-0.07	35.21	3.23	-51.47	-4.31	-197154.5	-221434.2
24363	0.91	10147.0	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102613.6	-152731.6
24364	0.91	10189.2	1.09	0.11	-0.05	37.29	3.08	-51.36	-4.45	-176625.9	-218339.6
24365	0.91	10202.5	1.09	0.11	-0.05	37.31	2.92	-51.32	-4.45	-176477.4	-218252.9
24366	0.91	10230.1	0.97	0.10	-0.06	35.66	0.75	-49.99	-4.34	-183334.0	-219724.5
24367	0.91	10154.5	3.15	0.10	-0.06	36.28	5.90	-51.56	-4.42	101604.8	-153041.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24368	0.91	10189.9	1.09	0.11	-0.05	37.30	3.06	-51.36	-4.45	-176637.4	-218349.3
24369	0.91	10149.9	1.12	0.11	-0.05	37.21	3.40	-51.43	-4.46	-175505.4	-218438.2
24370	0.91	10145.9	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102544.2	-152785.5
24371	0.91	10144.7	3.15	0.10	-0.06	36.29	5.81	-51.54	-4.42	102626.2	-152773.3
24372	0.91	10022.7	2.80	0.09	-0.04	37.94	7.66	-52.33	-4.37	41459.6	-175576.2
24373	0.91	10181.2	0.97	0.11	-0.07	35.21	3.23	-51.47	-4.31	-197172.0	-221473.3
24374	0.91	10023.9	3.03	0.10	-0.05	37.76	5.65	-51.64	-4.45	87054.2	-159502.3
24375	0.91	10144.7	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.43	102545.7	-152810.2
24376	0.91	10186.8	1.09	0.11	-0.05	37.29	3.08	-51.36	-4.45	-176640.8	-218380.3
24377	0.91	10200.0	1.09	0.11	-0.05	37.31	2.92	-51.32	-4.45	-176496.3	-218297.0
24378	0.91	10147.9	1.12	0.11	-0.05	37.21	3.40	-51.44	-4.46	-175515.4	-218472.5
24379	0.91	10152.1	3.15	0.10	-0.06	36.28	5.90	-51.56	-4.42	101534.5	-153123.0
24380	0.91	10187.5	1.09	0.11	-0.05	37.30	3.06	-51.36	-4.45	-176653.0	-218390.4
24381	0.91	10143.6	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.43	102476.2	-152864.2
24382	0.91	10142.3	3.15	0.10	-0.06	36.29	5.81	-51.54	-4.42	102558.4	-152851.7
24383	0.91	10178.9	0.97	0.11	-0.07	35.21	3.23	-51.47	-4.31	-197189.5	-221512.4
24384	0.91	20966.0	8.52	0.64	-0.56	249.57	23.89	-96.62	0.25	887917.4	540227.3
24385	0.91	10142.3	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102477.7	-152888.8
24386	0.91	10184.5	1.09	0.11	-0.05	37.29	3.08	-51.36	-4.45	-176655.9	-218421.1
24387	0.91	10226.2	0.97	0.10	-0.06	35.68	0.75	-50.00	-4.34	-183400.2	-219798.1
24388	0.91	10021.1	3.03	0.10	-0.05	37.76	5.65	-51.64	-4.45	87045.5	-159568.6
24389	0.91	10145.8	1.12	0.11	-0.05	37.21	3.40	-51.44	-4.46	-175525.8	-218506.9
24390	0.91	10197.4	1.09	0.11	-0.05	37.31	2.92	-51.32	-4.45	-176515.4	-218341.1
24391	0.91	10019.3	2.80	0.09	-0.04	37.93	7.66	-52.32	-4.37	41518.0	-175630.1
24392	0.91	10141.3	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102408.1	-152942.9
24393	0.91	10185.2	1.09	0.11	-0.05	37.30	3.06	-51.36	-4.45	-176668.7	-218431.7
24394	0.91	10149.7	3.15	0.10	-0.06	36.28	5.90	-51.56	-4.42	101464.2	-153204.7
24395	0.91	10140.0	3.15	0.10	-0.06	36.29	5.81	-51.54	-4.42	102490.4	-152930.2
24396	0.91	10176.6	0.97	0.11	-0.07	35.21	3.24	-51.47	-4.31	-197207.2	-221551.6
24397	0.91	10140.0	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102409.6	-152967.4
24398	0.91	10143.7	1.12	0.11	-0.05	37.21	3.40	-51.44	-4.46	-175536.3	-218541.5
24399	0.91	10182.1	1.10	0.11	-0.05	37.30	3.08	-51.36	-4.45	-176671.2	-218462.0
24400	0.91	10018.4	3.03	0.10	-0.05	37.76	5.65	-51.64	-4.45	87036.7	-159635.1
24401	0.91	10194.9	1.09	0.11	-0.05	37.32	2.92	-51.32	-4.45	-176534.8	-218385.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24402	0.91	10138.9	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102339.8	-153021.8
24403	0.91	10182.8	1.09	0.11	-0.05	37.30	3.06	-51.36	-4.45	-176684.5	-218473.0
24404	0.91	10147.3	3.15	0.10	-0.06	36.28	5.91	-51.55	-4.43	101393.8	-153286.5
24405	0.91	10137.7	3.15	0.10	-0.06	36.29	5.81	-51.54	-4.43	102422.5	-153008.7
24406	0.91	10174.2	0.97	0.11	-0.07	35.21	3.24	-51.47	-4.31	-197224.9	-221590.8
24407	0.91	10141.6	1.12	0.11	-0.05	37.21	3.40	-51.44	-4.46	-175546.9	-218576.1
24408	0.91	10137.7	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102341.5	-153046.2
24409	0.91	10222.3	0.97	0.10	-0.06	35.70	0.75	-50.02	-4.35	-183466.8	-219872.0
24410	0.91	10016.0	2.80	0.09	-0.04	37.92	7.66	-52.31	-4.36	41575.8	-175684.5
24411	0.91	10179.7	1.10	0.11	-0.05	37.30	3.08	-51.37	-4.45	-176686.8	-218503.0
24412	0.91	10192.4	1.09	0.11	-0.05	37.32	2.92	-51.32	-4.45	-176554.4	-218429.7
24413	0.91	10136.6	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102271.5	-153100.6
24414	0.91	10015.7	3.03	0.10	-0.05	37.76	5.65	-51.64	-4.45	87027.5	-159701.8
24415	0.91	10180.4	1.09	0.11	-0.05	37.30	3.06	-51.36	-4.45	-176700.6	-218514.5
24416	0.91	10144.9	3.15	0.10	-0.06	36.28	5.91	-51.55	-4.42	101323.3	-153368.3
24417	0.91	10139.5	1.12	0.11	-0.05	37.22	3.40	-51.44	-4.46	-175557.6	-218610.7
24418	0.91	10135.3	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102354.4	-153087.3
24419	0.91	10171.9	0.97	0.11	-0.07	35.21	3.24	-51.47	-4.31	-197242.8	-221630.1
24420	0.91	10135.3	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.43	102273.2	-153125.1
24421	0.91	20967.1	8.53	0.64	-0.56	250.13	23.82	-95.72	0.26	889730.6	539903.6
24422	0.91	10177.3	1.10	0.11	-0.05	37.30	3.08	-51.37	-4.45	-176702.5	-218544.1
24423	0.91	10137.5	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175568.6	-218645.5
24424	0.91	10134.2	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.43	102203.2	-153179.6
24425	0.91	10189.9	1.09	0.10	-0.05	37.32	2.92	-51.33	-4.45	-176574.2	-218474.3
24426	0.91	10177.9	1.09	0.10	-0.05	37.30	3.06	-51.36	-4.45	-176717.0	-218556.0
24427	0.91	21056.8	8.70	0.31	-0.08	39.53	-1.02	-54.96	-54.10	913948.3	-22042.9
24428	0.91	10012.6	2.80	0.09	-0.04	37.91	7.66	-52.30	-4.37	41632.9	-175739.3
24429	0.91	10133.0	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.42	102286.2	-153166.0
24430	0.91	10169.5	0.97	0.11	-0.07	35.21	3.24	-51.47	-4.31	-197260.7	-221669.4
24431	0.91	10142.5	3.15	0.10	-0.06	36.28	5.91	-51.55	-4.42	101252.7	-153450.2
24432	0.91	10012.9	3.03	0.09	-0.05	37.76	5.66	-51.64	-4.45	87018.1	-159768.6
24433	0.91	10218.4	0.97	0.10	-0.06	35.72	0.75	-50.04	-4.35	-183533.7	-219946.1
24434	0.91	10133.0	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102204.9	-153204.0
24435	0.91	10174.9	1.10	0.10	-0.05	37.30	3.08	-51.37	-4.45	-176718.5	-218585.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24436	0.91	10135.4	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175579.6	-218680.3
24437	0.91	10131.9	3.15	0.10	-0.06	36.29	5.82	-51.54	-4.42	102134.8	-153258.7
24438	0.91	10175.5	1.10	0.10	-0.05	37.30	3.06	-51.36	-4.45	-176733.5	-218597.7
24439	0.91	10130.7	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.42	102218.0	-153244.8
24440	0.91	10167.2	0.97	0.11	-0.07	35.22	3.24	-51.47	-4.31	-197278.7	-221708.8
24441	0.91	10187.3	1.09	0.10	-0.05	37.32	2.92	-51.33	-4.45	-176594.3	-218518.8
24442	0.91	10140.1	3.15	0.10	-0.06	36.28	5.91	-51.55	-4.42	101182.0	-153532.3
24443	0.91	10130.6	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.42	102136.6	-153282.9
24444	0.91	10010.2	3.03	0.09	-0.05	37.75	5.66	-51.64	-4.45	87008.4	-159835.6
24445	0.91	10172.5	1.10	0.10	-0.05	37.30	3.08	-51.37	-4.45	-176734.6	-218626.5
24446	0.91	10133.3	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175590.9	-218715.1
24447	0.91	10009.2	2.80	0.09	-0.04	37.90	7.66	-52.28	-4.37	41689.4	-175794.5
24448	0.91	10129.5	3.15	0.10	-0.06	36.29	5.83	-51.53	-4.42	102066.3	-153337.8
24449	0.91	10164.8	0.97	0.11	-0.07	35.22	3.25	-51.47	-4.31	-197296.8	-221748.2
24450	0.91	10128.3	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.43	102149.8	-153323.6
24451	0.91	10173.1	1.10	0.10	-0.05	37.31	3.06	-51.37	-4.45	-176750.2	-218639.4
24452	0.91	10137.6	3.15	0.10	-0.06	36.28	5.91	-51.55	-4.43	101111.3	-153614.4
24453	0.91	10184.8	1.09	0.10	-0.05	37.32	2.92	-51.33	-4.45	-176614.5	-218563.6
24454	0.91	10214.5	0.97	0.10	-0.06	35.73	0.76	-50.05	-4.34	-183600.7	-220020.4
24455	0.91	10128.3	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.42	102068.1	-153362.0
24456	0.91	10131.2	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175602.2	-218750.1
24457	0.91	10170.1	1.10	0.10	-0.05	37.30	3.08	-51.37	-4.45	-176751.0	-218667.9
24458	0.91	10007.4	3.03	0.09	-0.05	37.75	5.66	-51.64	-4.45	86998.4	-159902.8
24459	0.91	20968.2	8.54	0.64	-0.55	250.67	23.76	-94.75	0.28	891518.0	539594.8
24460	0.91	10127.2	3.15	0.10	-0.06	36.29	5.83	-51.53	-4.42	101997.7	-153417.0
24461	0.91	10162.5	0.97	0.11	-0.07	35.22	3.25	-51.47	-4.31	-197315.0	-221787.7
24462	0.91	10126.0	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.42	102081.4	-153402.5
24463	0.91	10170.7	1.10	0.10	-0.05	37.31	3.06	-51.37	-4.45	-176767.1	-218681.3
24464	0.91	10135.2	3.15	0.10	-0.06	36.28	5.91	-51.55	-4.42	101040.5	-153696.5
24465	0.91	10129.1	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175613.8	-218785.1
24466	0.91	10182.2	1.09	0.10	-0.05	37.33	2.92	-51.33	-4.45	-176635.1	-218608.4
24467	0.91	10125.9	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.43	101999.6	-153441.1
24468	0.91	10005.8	2.80	0.09	-0.04	37.89	7.66	-52.27	-4.37	41744.9	-175850.0
24469	0.91	10167.7	1.10	0.10	-0.05	37.31	3.08	-51.37	-4.45	-176767.6	-218709.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24470	0.91	10004.7	3.03	0.09	-0.05	37.75	5.66	-51.64	-4.45	86988.1	-159970.1
24471	0.91	10124.8	3.15	0.10	-0.06	36.29	5.83	-51.53	-4.43	101929.1	-153496.3
24472	0.91	10160.1	0.97	0.11	-0.07	35.22	3.25	-51.47	-4.31	-197333.3	-221827.2
24473	0.91	10123.6	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.42	102013.0	-153481.5
24474	0.91	10127.0	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175625.5	-218820.2
24475	0.91	10168.3	1.10	0.10	-0.05	37.31	3.06	-51.37	-4.45	-176784.2	-218723.2
24476	0.91	10210.6	0.97	0.10	-0.06	35.75	0.76	-50.07	-4.34	-183667.9	-220095.1
24477	0.91	10132.8	3.15	0.10	-0.06	36.28	5.91	-51.55	-4.42	100969.5	-153778.8
24478	0.91	10123.6	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.42	101930.9	-153520.3
24479	0.91	10179.7	1.09	0.10	-0.05	37.33	2.92	-51.33	-4.45	-176655.9	-218653.3
24480	0.91	10165.3	1.10	0.10	-0.05	37.31	3.08	-51.37	-4.45	-176784.4	-218750.9
24481	0.91	10122.4	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101860.3	-153575.6
24482	0.91	10124.8	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175637.3	-218855.4
24483	0.91	10002.4	2.81	0.09	-0.04	37.88	7.67	-52.26	-4.37	41799.8	-175906.0
24484	0.91	10157.8	0.97	0.11	-0.07	35.22	3.25	-51.47	-4.31	-197351.7	-221866.7
24485	0.91	10121.2	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.42	101944.5	-153560.5
24486	0.91	10001.9	3.03	0.09	-0.05	37.75	5.66	-51.64	-4.45	86977.6	-160037.6
24487	0.91	10165.9	1.10	0.10	-0.05	37.31	3.06	-51.37	-4.45	-176801.6	-218765.2
24488	0.91	10130.3	3.15	0.10	-0.06	36.27	5.91	-51.55	-4.42	100898.5	-153861.1
24489	0.91	10121.2	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101862.3	-153599.6
24490	0.91	10177.1	1.09	0.10	-0.05	37.33	2.92	-51.33	-4.45	-176676.8	-218698.3
24491	0.91	10162.9	1.10	0.10	-0.05	37.31	3.08	-51.37	-4.45	-176801.3	-218792.6
24492	0.91	10122.7	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175649.3	-218890.7
24493	0.91	10120.1	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101791.5	-153655.0
24494	0.91	10155.4	0.97	0.11	-0.07	35.22	3.25	-51.47	-4.31	-197370.1	-221906.3
24495	0.91	10118.9	3.15	0.10	-0.06	36.29	5.82	-51.53	-4.43	101876.0	-153639.7
24496	0.91	10206.6	0.97	0.10	-0.06	35.77	0.76	-50.09	-4.34	-183735.3	-220170.0
24497	0.91	20969.4	8.55	0.64	-0.55	251.21	23.70	-93.73	0.31	893277.9	539301.0
24498	0.91	10163.4	1.10	0.10	-0.05	37.31	3.06	-51.37	-4.45	-176819.1	-218807.4
24499	0.91	9999.1	3.03	0.09	-0.05	37.75	5.66	-51.63	-4.45	86966.8	-160105.2
24500	0.91	10118.8	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101793.5	-153678.9
24501	0.91	10127.9	3.15	0.10	-0.06	36.27	5.91	-51.55	-4.43	100827.4	-153943.6
24502	0.91	10120.6	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175661.5	-218925.9
24503	0.91	9998.9	2.81	0.09	-0.04	37.87	7.67	-52.25	-4.37	41854.1	-175962.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24504	0.91	10160.5	1.10	0.10	-0.05	37.31	3.08	-51.38	-4.45	-176818.5	-218834.3
24505	0.91	10174.6	1.09	0.10	-0.05	37.33	2.92	-51.34	-4.45	-176698.0	-218743.5
24506	0.91	10117.7	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101722.6	-153734.5
24507	0.91	10153.0	0.97	0.11	-0.07	35.22	3.26	-51.46	-4.31	-197388.7	-221946.0
24508	0.91	10116.5	3.15	0.10	-0.06	36.28	5.82	-51.53	-4.42	101807.3	-153718.9
24509	0.91	10161.0	1.10	0.10	-0.05	37.31	3.06	-51.37	-4.45	-176836.9	-218849.6
24510	0.91	10116.5	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.43	101724.8	-153758.4
24511	0.91	10125.4	3.15	0.10	-0.06	36.27	5.91	-51.55	-4.42	100756.2	-154026.1
24512	0.91	10118.5	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175673.8	-218961.3
24513	0.91	9996.4	3.03	0.09	-0.05	37.74	5.66	-51.63	-4.45	86955.7	-160173.0
24514	0.91	10158.1	1.10	0.10	-0.05	37.31	3.08	-51.38	-4.45	-176835.9	-218876.2
24515	0.91	10172.0	1.09	0.10	-0.05	37.33	2.92	-51.34	-4.45	-176719.5	-218788.7
24516	0.91	10115.3	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.43	101653.7	-153814.1
24517	0.91	10150.7	0.97	0.11	-0.07	35.22	3.26	-51.46	-4.31	-197407.3	-221985.7
24518	0.91	10202.7	0.97	0.10	-0.06	35.79	0.76	-50.11	-4.33	-183803.1	-220245.1
24519	0.91	10114.2	3.15	0.10	-0.06	36.28	5.82	-51.53	-4.42	101738.6	-153798.1
24520	0.91	9995.5	2.81	0.09	-0.04	37.86	7.67	-52.25	-4.37	41907.6	-176019.2
24521	0.91	10158.6	1.10	0.10	-0.05	37.32	3.06	-51.37	-4.45	-176854.9	-218891.9
24522	0.91	10116.4	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175686.3	-218996.8
24523	0.91	10114.1	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101655.8	-153837.9
24524	0.91	10123.0	3.15	0.10	-0.06	36.27	5.91	-51.54	-4.42	100684.9	-154108.7
24525	0.91	10155.7	1.10	0.10	-0.05	37.31	3.08	-51.38	-4.45	-176853.5	-218918.1
24526	0.91	9993.6	3.04	0.09	-0.05	37.74	5.66	-51.63	-4.45	86944.3	-160241.0
24527	0.91	10169.5	1.09	0.10	-0.05	37.33	2.92	-51.34	-4.45	-176741.1	-218834.1
24528	0.91	10112.9	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101584.7	-153893.7
24529	0.91	10148.3	0.97	0.11	-0.07	35.22	3.26	-51.46	-4.31	-197426.0	-222025.4
24530	0.91	10111.8	3.15	0.10	-0.06	36.28	5.82	-51.53	-4.42	101669.8	-153877.5
24531	0.91	10114.3	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175698.9	-219032.3
24532	0.91	10156.1	1.10	0.10	-0.05	37.32	3.06	-51.37	-4.45	-176873.1	-218934.4
24533	0.91	10111.7	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101586.9	-153917.4
24534	0.91	20970.5	8.56	0.64	-0.55	251.73	23.64	-92.67	0.40	895004.0	539023.1
24535	0.91	10120.5	3.15	0.10	-0.06	36.27	5.91	-51.54	-4.42	100613.6	-154191.4
24536	0.91	10153.2	1.10	0.10	-0.05	37.31	3.08	-51.38	-4.45	-176871.2	-218960.2
24537	0.91	10145.9	0.97	0.11	-0.07	35.22	3.26	-51.46	-4.31	-197444.9	-222065.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24538	0.91	10110.6	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101515.6	-153973.4
24539	0.91	9992.1	2.81	0.09	-0.04	37.85	7.67	-52.24	-4.37	41960.2	-176076.4
24540	0.91	10198.7	0.97	0.10	-0.06	35.80	0.76	-50.12	-4.33	-183870.8	-220320.5
24541	0.91	9990.8	3.04	0.09	-0.05	37.74	5.66	-51.63	-4.45	86932.7	-160309.1
24542	0.91	10166.9	1.09	0.10	-0.05	37.34	2.92	-51.34	-4.45	-176763.0	-218879.5
24543	0.91	10112.1	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175711.7	-219067.9
24544	0.91	10109.4	3.15	0.10	-0.06	36.28	5.82	-51.53	-4.43	101600.9	-153956.9
24545	0.91	21055.0	8.85	0.30	-0.08	39.57	-0.37	-55.00	-59.67	923628.7	-27596.2
24546	0.91	10109.3	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101517.8	-153997.1
24547	0.91	10153.7	1.10	0.10	-0.05	37.32	3.06	-51.38	-4.45	-176891.4	-218976.9
24548	0.91	10118.1	3.15	0.10	-0.06	36.27	5.91	-51.54	-4.43	100542.1	-154274.2
24549	0.91	10150.8	1.10	0.10	-0.05	37.31	3.08	-51.38	-4.45	-176889.3	-219002.3
24550	0.91	10110.0	1.12	0.10	-0.05	37.22	3.40	-51.44	-4.46	-175724.6	-219103.6
24551	0.91	10143.6	0.97	0.11	-0.07	35.22	3.26	-51.46	-4.31	-197463.7	-222105.1
24552	0.91	10108.2	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101446.5	-154053.2
24553	0.91	10107.0	3.15	0.10	-0.06	36.28	5.82	-51.53	-4.42	101532.0	-154036.4
24554	0.91	10164.3	1.09	0.10	-0.05	37.34	2.92	-51.34	-4.45	-176785.1	-218925.1
24555	0.91	9988.0	3.04	0.09	-0.05	37.74	5.66	-51.63	-4.45	86920.9	-160377.3
24556	0.91	10106.9	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.43	101448.7	-154076.8
24557	0.92	10151.2	1.10	0.10	-0.05	37.32	3.06	-51.38	-4.45	-176910.0	-219019.5
24558	0.92	9988.6	2.81	0.09	-0.04	37.84	7.67	-52.23	-4.37	42012.3	-176134.1
24559	0.92	10115.6	3.15	0.10	-0.06	36.27	5.91	-51.54	-4.42	100470.6	-154357.0
24560	0.92	10107.9	1.12	0.10	-0.05	37.22	3.40	-51.45	-4.46	-175737.6	-219139.3
24561	0.92	10148.4	1.10	0.10	-0.05	37.32	3.08	-51.38	-4.45	-176907.5	-219044.6
24562	0.92	10194.7	0.97	0.10	-0.06	35.82	0.76	-50.14	-4.33	-183938.5	-220396.0
24563	0.92	10141.2	0.97	0.11	-0.07	35.22	3.27	-51.46	-4.31	-197482.7	-222145.0
24564	0.92	10105.8	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.43	101377.3	-154133.1
24565	0.92	10104.7	3.15	0.10	-0.06	36.28	5.82	-51.52	-4.42	101463.0	-154116.0
24566	0.92	10161.7	1.09	0.10	-0.05	37.34	2.92	-51.34	-4.45	-176807.5	-218970.7
24567	0.92	10104.6	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101379.5	-154156.6
24568	0.92	9985.3	3.04	0.09	-0.05	37.74	5.66	-51.63	-4.45	86908.7	-160445.8
24569	0.92	10148.8	1.10	0.10	-0.05	37.32	3.06	-51.38	-4.45	-176928.8	-219062.2
24570	0.92	10105.7	1.12	0.10	-0.05	37.22	3.40	-51.45	-4.46	-175750.8	-219175.2
24571	0.92	10113.2	3.15	0.10	-0.06	36.27	5.92	-51.54	-4.42	100399.0	-154439.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24572	0.92	20971.7	8.57	0.64	-0.54	252.24	23.58	-91.54	0.45	896705.9	538758.6
24573	0.92	10145.9	1.10	0.10	-0.05	37.32	3.08	-51.38	-4.45	-176925.8	-219086.9
24574	0.92	10138.8	0.98	0.11	-0.07	35.22	3.27	-51.46	-4.31	-197501.8	-222184.9
24575	0.92	10103.4	3.15	0.10	-0.06	36.28	5.83	-51.53	-4.42	101307.9	-154213.0
24576	0.92	10102.3	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101393.9	-154195.6
24577	0.92	9985.2	2.81	0.09	-0.04	37.83	7.67	-52.22	-4.37	42063.6	-176192.1
24578	0.92	10159.1	1.09	0.10	-0.05	37.34	2.92	-51.35	-4.45	-176830.0	-219016.5
24579	0.92	10102.2	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101310.2	-154236.5
24580	0.92	10103.6	1.12	0.10	-0.05	37.22	3.40	-51.45	-4.46	-175764.2	-219211.1
24581	0.92	10146.3	1.10	0.10	-0.05	37.32	3.06	-51.38	-4.45	-176947.8	-219105.0
24582	0.92	9982.5	3.04	0.09	-0.05	37.74	5.66	-51.63	-4.45	86896.2	-160514.4
24583	0.92	10110.7	3.15	0.10	-0.06	36.27	5.92	-51.54	-4.42	100327.3	-154522.9
24584	0.92	10143.5	1.10	0.10	-0.05	37.32	3.08	-51.38	-4.45	-176944.4	-219129.3
24585	0.92	10190.7	0.97	0.10	-0.06	35.84	0.77	-50.15	-4.32	-184006.3	-220471.8
24586	0.92	10136.4	0.98	0.11	-0.07	35.22	3.27	-51.46	-4.31	-197521.0	-222224.9
24587	0.92	10101.0	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101238.6	-154293.0
24588	0.92	10099.9	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.43	101324.8	-154275.3
24589	0.92	10101.4	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175777.8	-219247.0
24590	0.92	10099.8	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101240.9	-154316.4
24591	0.92	10156.5	1.09	0.10	-0.05	37.34	2.92	-51.35	-4.45	-176852.8	-219062.4
24592	0.92	10143.8	1.10	0.10	-0.05	37.32	3.06	-51.38	-4.45	-176966.9	-219148.0
24593	0.92	10108.2	3.15	0.10	-0.06	36.27	5.92	-51.54	-4.43	100255.6	-154606.0
24594	0.92	10134.0	0.98	0.11	-0.07	35.22	3.27	-51.46	-4.31	-197540.2	-222264.9
24595	0.92	10141.1	1.10	0.10	-0.05	37.32	3.08	-51.38	-4.45	-176963.2	-219171.8
24596	0.92	9979.7	3.04	0.09	-0.05	37.73	5.66	-51.63	-4.45	86883.6	-160583.1
24597	0.92	9981.7	2.81	0.09	-0.04	37.82	7.67	-52.21	-4.37	42114.2	-176250.6
24598	0.92	10098.6	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101169.1	-154373.1
24599	0.92	10097.5	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101255.6	-154355.1
24600	0.92	10099.3	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175791.4	-219283.0
24601	0.92	10097.4	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.43	101171.6	-154396.4
24602	0.92	10141.4	1.10	0.10	-0.05	37.32	3.06	-51.38	-4.45	-176986.3	-219191.0
24603	0.92	10153.9	1.09	0.10	-0.05	37.35	2.92	-51.35	-4.45	-176875.8	-219108.4
24604	0.92	10186.7	0.97	0.10	-0.06	35.85	0.77	-50.17	-4.32	-184074.1	-220547.8
24605	0.92	10105.8	3.15	0.10	-0.06	36.27	5.92	-51.54	-4.42	100183.7	-154689.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24606	0.92	10131.7	0.98	0.11	-0.07	35.22	3.27	-51.46	-4.31	-197559.5	-222305.0
24607	0.92	10138.6	1.10	0.10	-0.05	37.32	3.08	-51.39	-4.45	-176982.2	-219214.4
24608	0.92	10097.1	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.47	-175805.2	-219319.2
24609	0.92	10096.2	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.43	101099.6	-154453.3
24610	0.92	10095.1	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101186.3	-154434.9
24611	0.92	9976.9	3.04	0.09	-0.05	37.73	5.66	-51.63	-4.45	86870.6	-160652.0
24612	0.92	20972.9	8.58	0.63	-0.54	252.74	23.51	-90.36	0.50	898377.3	538508.5
24613	0.92	10095.0	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101102.1	-154476.5
24614	0.92	9978.3	2.81	0.09	-0.04	37.81	7.68	-52.21	-4.37	42163.9	-176309.5
24615	0.92	10138.9	1.10	0.10	-0.05	37.33	3.06	-51.38	-4.45	-177005.9	-219234.0
24616	0.92	10151.4	1.09	0.10	-0.05	37.35	2.92	-51.35	-4.45	-176899.0	-219154.5
24617	0.92	10095.0	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175819.2	-219355.3
24618	0.92	10129.3	0.98	0.11	-0.07	35.22	3.28	-51.46	-4.31	-197579.0	-222345.1
24619	0.92	10103.3	3.15	0.10	-0.06	36.27	5.92	-51.54	-4.42	100111.7	-154772.5
24620	0.92	10136.2	1.10	0.10	-0.05	37.32	3.08	-51.39	-4.45	-177001.3	-219257.1
24621	0.92	10093.8	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	101030.1	-154533.5
24622	0.92	10092.7	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101116.9	-154514.9
24623	0.92	9974.1	3.04	0.09	-0.05	37.73	5.66	-51.63	-4.45	86857.4	-160721.0
24624	0.92	10092.6	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	101032.5	-154556.7
24625	0.92	10092.8	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175833.4	-219391.6
24626	0.92	10136.4	1.10	0.10	-0.05	37.33	3.06	-51.38	-4.45	-177025.7	-219277.3
24627	0.92	10182.7	0.97	0.10	-0.06	35.87	0.77	-50.19	-4.32	-184141.6	-220623.9
24628	0.92	10126.9	0.98	0.11	-0.07	35.22	3.28	-51.46	-4.31	-197598.5	-222385.3
24629	0.92	10148.7	1.09	0.10	-0.05	37.35	2.92	-51.35	-4.45	-176922.5	-219200.7
24630	0.92	10100.8	3.15	0.10	-0.06	36.27	5.92	-51.54	-4.42	100039.7	-154855.8
24631	0.92	10133.7	1.10	0.10	-0.05	37.32	3.08	-51.39	-4.45	-177020.7	-219299.9
24632	0.92	10091.4	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100960.4	-154613.8
24633	0.92	10090.3	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.43	101047.6	-154594.9
24634	0.92	9974.8	2.82	0.09	-0.04	37.80	7.68	-52.20	-4.37	42213.1	-176368.8
24635	0.92	10090.2	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	100962.9	-154636.9
24636	0.92	10090.7	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175847.6	-219427.9
24637	0.92	9971.3	3.04	0.09	-0.05	37.73	5.66	-51.62	-4.45	86843.9	-160790.2
24638	0.92	10134.0	1.10	0.10	-0.05	37.33	3.06	-51.38	-4.45	-177045.7	-219320.6
24639	0.92	10124.5	0.98	0.11	-0.07	35.22	3.28	-51.46	-4.31	-197618.0	-222425.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24640	0.92	10146.1	1.10	0.10	-0.05	37.35	2.92	-51.35	-4.45	-176946.1	-219247.1
24641	0.92	10089.0	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100890.6	-154694.1
24642	0.92	10131.2	1.10	0.10	-0.05	37.32	3.08	-51.39	-4.45	-177040.3	-219342.8
24643	0.92	10098.3	3.15	0.10	-0.06	36.27	5.92	-51.53	-4.43	99967.6	-154939.3
24644	0.92	10087.9	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	100978.1	-154674.9
24645	0.92	10088.5	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.47	-175862.0	-219464.3
24646	0.92	10087.8	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.43	100893.3	-154717.2
24647	0.92	20974.2	8.59	0.63	-0.53	253.22	23.45	-89.12	0.58	900017.5	538272.4
24648	0.92	10178.7	0.97	0.10	-0.06	35.89	0.77	-50.20	-4.32	-184209.1	-220700.4
24649	0.92	10131.5	1.10	0.10	-0.05	37.33	3.06	-51.39	-4.45	-177065.8	-219364.0
24650	0.92	9968.5	3.04	0.09	-0.05	37.73	5.66	-51.62	-4.45	86830.1	-160859.6
24651	0.92	10122.1	0.98	0.11	-0.07	35.22	3.28	-51.46	-4.31	-197637.7	-222465.7
24652	0.92	9971.3	2.82	0.09	-0.04	37.79	7.68	-52.20	-4.37	42261.5	-176428.6
24653	0.92	10086.6	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.43	100820.9	-154774.6
24654	0.92	10128.8	1.10	0.10	-0.05	37.33	3.08	-51.39	-4.45	-177060.1	-219385.8
24655	0.92	10095.8	3.15	0.10	-0.06	36.27	5.92	-51.53	-4.42	99895.4	-155022.7
24656	0.92	10085.5	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	100908.5	-154755.1
24657	0.92	10143.5	1.10	0.10	-0.05	37.35	2.92	-51.35	-4.45	-176970.0	-219293.5
24658	0.92	10086.3	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175876.6	-219500.7
24659	0.92	10085.4	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100823.5	-154797.6
24660	0.92	10119.7	0.98	0.11	-0.07	35.22	3.28	-51.46	-4.31	-197657.5	-222506.0
24661	0.92	21053.3	8.99	0.28	-0.08	39.62	0.37	-55.03	-65.93	933266.9	-33053.4
24662	0.92	10129.0	1.10	0.10	-0.05	37.33	3.06	-51.39	-4.45	-177086.2	-219407.4
24663	0.92	9965.7	3.04	0.09	-0.05	37.72	5.66	-51.62	-4.45	86816.1	-160929.1
24664	0.92	10084.2	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100751.0	-154855.1
24665	0.92	10084.2	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175891.3	-219537.3
24666	0.92	10126.3	1.10	0.10	-0.05	37.33	3.08	-51.39	-4.45	-177080.0	-219428.9
24667	0.92	10083.1	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	100838.8	-154835.3
24668	0.92	10093.4	3.15	0.10	-0.06	36.26	5.92	-51.53	-4.42	99823.1	-155106.3
24669	0.92	10140.9	1.10	0.10	-0.05	37.35	2.92	-51.36	-4.45	-176994.1	-219340.0
24670	0.92	10082.9	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100753.7	-154878.0
24671	0.92	9967.8	2.82	0.09	-0.04	37.79	7.68	-52.19	-4.38	42309.2	-176488.7
24672	0.92	10174.7	0.97	0.10	-0.06	35.90	0.77	-50.22	-4.32	-184276.5	-220777.0
24673	0.92	10117.3	0.98	0.11	-0.07	35.22	3.29	-51.46	-4.31	-197677.3	-222546.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24674	0.92	10126.5	1.10	0.10	-0.05	37.33	3.06	-51.39	-4.45	-177106.8	-219451.0
24675	0.92	10082.0	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175906.1	-219573.9
24676	0.92	10081.7	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100681.0	-154935.7
24677	0.92	10080.7	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.43	100769.2	-154915.5
24678	0.92	10123.8	1.10	0.10	-0.05	37.33	3.08	-51.39	-4.45	-177100.1	-219472.1
24679	0.92	10090.9	3.15	0.10	-0.06	36.26	5.92	-51.53	-4.42	99750.7	-155190.0
24680	0.92	9962.9	3.04	0.09	-0.05	37.72	5.66	-51.62	-4.45	86801.8	-160998.8
24681	0.92	10138.3	1.10	0.10	-0.05	37.36	2.92	-51.36	-4.45	-177018.5	-219386.7
24682	0.92	10080.5	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100683.8	-154958.5
24683	0.92	10114.9	0.98	0.11	-0.07	35.22	3.29	-51.46	-4.31	-197697.3	-222586.7
24684	0.92	10079.8	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.47	-175921.1	-219610.6
24685	0.92	10124.0	1.10	0.10	-0.05	37.33	3.06	-51.39	-4.45	-177127.6	-219494.7
24686	0.92	20975.5	8.60	0.63	-0.53	253.68	23.38	-87.83	0.70	901621.5	538051.1
24687	0.92	10079.3	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100611.0	-155016.3
24688	0.92	10078.3	3.15	0.10	-0.06	36.28	5.83	-51.52	-4.42	100699.4	-154995.9
24689	0.92	10121.4	1.10	0.10	-0.05	37.33	3.09	-51.39	-4.45	-177120.5	-219515.3
24690	0.92	9964.3	2.82	0.09	-0.04	37.78	7.68	-52.18	-4.37	42356.1	-176549.3
24691	0.92	10088.4	3.15	0.10	-0.06	36.26	5.92	-51.53	-4.43	99678.3	-155273.7
24692	0.92	10078.1	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.43	100613.9	-155039.1
24693	0.92	10135.7	1.10	0.10	-0.05	37.36	2.92	-51.36	-4.45	-177043.0	-219433.4
24694	0.92	9960.1	3.04	0.09	-0.05	37.72	5.66	-51.62	-4.45	86787.3	-161068.6
24695	0.92	10170.6	0.97	0.10	-0.06	35.92	0.77	-50.23	-4.32	-184343.8	-220853.8
24696	0.92	10077.6	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175936.3	-219647.3
24697	0.92	10112.5	0.98	0.11	-0.07	35.22	3.29	-51.46	-4.31	-197717.3	-222627.2
24698	0.92	10121.5	1.10	0.10	-0.05	37.33	3.06	-51.39	-4.45	-177148.5	-219538.5
24699	0.92	10076.9	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.43	100541.0	-155097.1
24700	0.92	10075.8	3.15	0.10	-0.06	36.28	5.83	-51.51	-4.42	100629.6	-155076.3
24701	0.92	10118.9	1.10	0.10	-0.05	37.33	3.09	-51.39	-4.45	-177141.1	-219558.7
24702	0.92	10085.9	3.15	0.10	-0.06	36.26	5.92	-51.53	-4.42	99605.8	-155357.6
24703	0.92	10075.7	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100543.9	-155119.8
24704	0.92	10075.5	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175951.6	-219684.2
24705	0.92	10133.0	1.10	0.10	-0.05	37.36	2.92	-51.36	-4.45	-177067.7	-219480.2
24706	0.92	9957.3	3.04	0.09	-0.05	37.72	5.66	-51.62	-4.46	86772.5	-161138.5
24707	0.92	10110.1	0.98	0.11	-0.07	35.22	3.29	-51.46	-4.31	-197737.4	-222667.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24708	0.92	9960.8	2.82	0.09	-0.04	37.77	7.68	-52.18	-4.37	42402.3	-176610.3
24709	0.92	10119.0	1.10	0.10	-0.05	37.34	3.07	-51.39	-4.45	-177169.7	-219582.3
24710	0.92	10074.5	3.15	0.10	-0.06	36.28	5.84	-51.52	-4.42	100470.8	-155177.9
24711	0.92	10073.4	3.15	0.10	-0.06	36.28	5.83	-51.51	-4.42	100559.7	-155156.8
24712	0.92	10116.4	1.10	0.10	-0.05	37.33	3.09	-51.40	-4.45	-177161.8	-219602.2
24713	0.92	10073.3	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.46	-175967.1	-219721.0
24714	0.92	10083.4	3.15	0.10	-0.06	36.26	5.92	-51.53	-4.42	99533.2	-155441.5
24715	0.92	10073.2	3.15	0.10	-0.06	36.28	5.84	-51.51	-4.42	100473.7	-155200.5
24716	0.92	10166.6	0.97	0.10	-0.06	35.93	0.78	-50.25	-4.32	-184411.0	-220930.8
24717	0.92	10107.7	0.98	0.10	-0.07	35.22	3.29	-51.45	-4.31	-197757.6	-222708.2
24718	0.92	10130.4	1.10	0.10	-0.05	37.36	2.92	-51.36	-4.45	-177092.7	-219527.2
24719	0.92	9954.4	3.04	0.09	-0.05	37.72	5.66	-51.62	-4.46	86757.4	-161208.7
24720	0.92	10116.5	1.10	0.10	-0.05	37.34	3.07	-51.39	-4.45	-177191.1	-219626.3
24721	0.92	10072.0	3.15	0.10	-0.06	36.28	5.84	-51.51	-4.42	100400.6	-155258.7
24722	0.92	10071.0	3.15	0.10	-0.06	36.28	5.83	-51.51	-4.43	100489.7	-155237.4
24723	0.92	10071.1	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.47	-175982.7	-219758.0
24724	0.92	10113.9	1.10	0.10	-0.05	37.33	3.09	-51.40	-4.45	-177182.7	-219645.7
24725	0.92	20976.8	8.61	0.63	-0.53	254.13	23.32	-86.48	0.78	903198.3	537841.8
24726	0.92	10080.9	3.15	0.10	-0.06	36.26	5.92	-51.53	-4.42	99460.5	-155525.4
24727	0.92	10070.8	3.15	0.10	-0.06	36.28	5.84	-51.51	-4.42	100403.5	-155281.3
24728	0.92	9957.3	2.82	0.09	-0.04	37.76	7.68	-52.18	-4.38	42447.8	-176671.8
24729	0.92	10105.3	0.98	0.10	-0.07	35.22	3.30	-51.45	-4.31	-197777.8	-222748.8
24730	0.92	10127.8	1.10	0.10	-0.05	37.36	2.92	-51.36	-4.45	-177117.9	-219574.3
24731	0.92	10068.9	1.12	0.10	-0.05	37.23	3.40	-51.45	-4.47	-175998.4	-219795.0
24732	0.92	10069.6	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	100330.3	-155339.7
24733	0.92	10114.0	1.10	0.10	-0.05	37.34	3.07	-51.39	-4.45	-177212.7	-219670.3
24734	0.92	10068.6	3.15	0.10	-0.06	36.28	5.84	-51.51	-4.42	100419.6	-155318.0
24735	0.92	9951.6	3.04	0.09	-0.05	37.72	5.66	-51.62	-4.45	86742.1	-161278.9
24736	0.92	10111.4	1.10	0.10	-0.05	37.33	3.09	-51.40	-4.45	-177203.9	-219689.3
24737	0.92	10068.4	3.15	0.10	-0.06	36.28	5.84	-51.51	-4.43	100333.3	-155362.2
24738	0.92	10078.3	3.15	0.10	-0.06	36.26	5.93	-51.53	-4.43	99387.8	-155609.5
24739	0.92	10162.5	0.97	0.10	-0.06	35.95	0.78	-50.26	-4.32	-184478.1	-221008.0
24740	0.92	10102.8	0.98	0.10	-0.07	35.22	3.30	-51.45	-4.31	-197798.2	-222789.4
24741	0.92	10066.7	1.13	0.10	-0.05	37.23	3.40	-51.45	-4.46	-176014.3	-219832.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24742	0.92	10125.1	1.10	0.10	-0.05	37.36	2.92	-51.36	-4.45	-177143.3	-219621.4
24743	0.92	10067.1	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.43	100260.0	-155420.7
24744	0.92	10066.1	3.15	0.10	-0.06	36.28	5.84	-51.51	-4.42	100349.5	-155398.7
24745	0.92	10111.5	1.10	0.10	-0.05	37.34	3.07	-51.39	-4.45	-177234.4	-219714.5
24746	0.92	9953.8	2.82	0.09	-0.04	37.75	7.68	-52.17	-4.38	42492.6	-176733.7
24747	0.92	10108.9	1.10	0.10	-0.05	37.34	3.09	-51.40	-4.45	-177225.2	-219733.1
24748	0.92	9948.8	3.04	0.09	-0.05	37.71	5.66	-51.62	-4.46	86726.5	-161349.3
24749	0.92	10065.9	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	100263.0	-155443.1
24750	0.92	10075.8	3.15	0.10	-0.06	36.26	5.93	-51.53	-4.42	99314.9	-155693.7
24751	0.92	10100.4	0.98	0.10	-0.07	35.22	3.30	-51.45	-4.31	-197818.7	-222830.0
24752	0.92	10064.5	1.13	0.10	-0.05	37.23	3.40	-51.45	-4.47	-176030.4	-219869.3
24753	0.92	10122.5	1.10	0.10	-0.05	37.37	2.92	-51.36	-4.45	-177168.9	-219668.7
24754	0.92	10064.7	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	100189.5	-155501.8
24755	0.92	10063.7	3.15	0.10	-0.06	36.28	5.84	-51.51	-4.42	100279.3	-155479.5
24756	0.92	10108.9	1.10	0.10	-0.05	37.34	3.07	-51.39	-4.45	-177256.4	-219758.7
24757	0.92	10106.4	1.10	0.10	-0.05	37.34	3.09	-51.40	-4.45	-177246.7	-219776.9
24758	0.92	10063.5	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	100192.6	-155524.1
24759	0.92	10158.4	0.97	0.10	-0.06	35.96	0.78	-50.28	-4.32	-184545.1	-221085.5
24760	0.92	10073.3	3.15	0.10	-0.06	36.26	5.93	-51.53	-4.42	99242.0	-155777.9
24761	0.92	9945.9	3.04	0.09	-0.05	37.71	5.66	-51.61	-4.46	86710.7	-161419.9
24762	0.92	10062.3	1.13	0.10	-0.05	37.23	3.40	-51.45	-4.47	-176046.5	-219906.6
24763	0.92	10098.0	0.98	0.10	-0.07	35.22	3.30	-51.45	-4.31	-197839.2	-222870.7
24764	0.92	20978.1	8.62	0.63	-0.52	254.56	23.25	-85.07	0.88	904742.8	537645.2
24765	0.92	9950.3	2.82	0.09	-0.04	37.74	7.69	-52.17	-4.38	42536.6	-176796.0
24766	0.92	10062.3	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	100119.0	-155583.0
24767	0.92	10061.2	3.15	0.10	-0.06	36.28	5.84	-51.51	-4.43	100209.1	-155560.4
24768	0.92	10119.8	1.10	0.10	-0.05	37.37	2.92	-51.37	-4.45	-177194.8	-219716.1
24769	0.92	10106.4	1.10	0.10	-0.05	37.34	3.07	-51.40	-4.45	-177278.5	-219803.1
24770	0.92	10103.9	1.10	0.10	-0.05	37.34	3.09	-51.40	-4.45	-177268.4	-219820.8
24771	0.92	10060.1	1.13	0.10	-0.05	37.23	3.40	-51.45	-4.47	-176062.9	-219943.9
24772	0.92	10061.0	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	100122.1	-155605.2
24773	0.92	10095.6	0.98	0.10	-0.07	35.23	3.30	-51.45	-4.31	-197859.8	-222911.5
24774	0.92	10070.8	3.15	0.10	-0.06	36.26	5.93	-51.52	-4.42	99169.0	-155862.2
24775	0.92	9943.1	3.04	0.09	-0.05	37.71	5.66	-51.61	-4.46	86694.6	-161490.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24776	0.92	10059.8	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	100048.4	-155664.2
24777	0.92	10058.8	3.15	0.10	-0.06	36.28	5.84	-51.51	-4.42	100138.8	-155641.3
24778	0.92	10103.9	1.10	0.10	-0.05	37.34	3.07	-51.40	-4.45	-177300.8	-219847.5
24779	0.92	10057.9	1.13	0.10	-0.05	37.23	3.40	-51.45	-4.46	-176079.3	-219981.3
24780	0.92	10117.2	1.10	0.10	-0.05	37.37	2.93	-51.37	-4.45	-177220.8	-219763.6
24781	0.92	10154.3	0.97	0.10	-0.06	35.98	0.78	-50.29	-4.32	-184612.3	-221163.2
24782	0.92	10101.4	1.10	0.10	-0.05	37.34	3.09	-51.40	-4.45	-177290.3	-219864.9
24783	0.92	10058.6	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.43	100051.7	-155686.4
24784	0.92	9946.7	2.82	0.09	-0.04	37.73	7.69	-52.16	-4.38	42579.9	-176858.8
24785	0.92	10093.1	0.98	0.10	-0.07	35.23	3.31	-51.45	-4.31	-197880.5	-222952.3
24786	0.92	10068.3	3.15	0.10	-0.06	36.26	5.93	-51.52	-4.43	99096.0	-155946.6
24787	0.92	21051.5	9.13	0.25	-0.08	39.66	1.18	-55.04	-72.36	942835.3	-38363.2
24788	0.92	9940.3	3.04	0.09	-0.05	37.71	5.66	-51.61	-4.45	86678.2	-161561.5
24789	0.92	10057.3	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.43	99977.8	-155745.5
24790	0.92	10056.4	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	100068.4	-155722.3
24791	0.92	10055.7	1.13	0.10	-0.05	37.23	3.40	-51.46	-4.47	-176095.9	-220018.7
24792	0.92	10101.4	1.10	0.10	-0.05	37.34	3.07	-51.40	-4.45	-177323.3	-219892.1
24793	0.92	10114.5	1.10	0.10	-0.05	37.37	2.93	-51.37	-4.45	-177247.1	-219811.2
24794	0.92	10098.9	1.10	0.10	-0.05	37.34	3.09	-51.40	-4.45	-177312.4	-219909.0
24795	0.92	10056.1	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	99981.1	-155767.6
24796	0.92	10090.7	0.98	0.10	-0.07	35.23	3.31	-51.45	-4.31	-197901.3	-222993.1
24797	0.92	10065.7	3.15	0.10	-0.06	36.26	5.93	-51.52	-4.42	99022.7	-156031.1
24798	0.92	10053.5	1.13	0.10	-0.05	37.23	3.40	-51.46	-4.47	-176112.7	-220056.3
24799	0.92	10053.9	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	99997.9	-155803.3
24800	0.92	10054.9	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	99907.1	-155826.9
24801	0.92	20979.4	8.63	0.63	-0.52	254.97	23.18	-83.60	0.99	906255.2	537460.6
24802	0.92	9943.2	2.83	0.09	-0.04	37.73	7.69	-52.16	-4.38	42622.5	-176921.9
24803	0.92	9937.4	3.04	0.09	-0.05	37.71	5.67	-51.61	-4.46	86661.7	-161632.5
24804	0.92	10098.8	1.10	0.10	-0.05	37.35	3.07	-51.40	-4.45	-177346.1	-219936.7
24805	0.92	10150.2	0.97	0.10	-0.06	35.99	0.78	-50.31	-4.32	-184679.3	-221241.2
24806	0.92	10053.7	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	99910.4	-155848.9
24807	0.92	10096.4	1.10	0.10	-0.05	37.34	3.09	-51.40	-4.45	-177334.6	-219953.2
24808	0.92	10088.3	0.98	0.10	-0.07	35.23	3.31	-51.45	-4.31	-197922.2	-223034.0
24809	0.92	10111.8	1.10	0.10	-0.05	37.37	2.93	-51.37	-4.45	-177273.5	-219858.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24810	0.92	10063.2	3.15	0.10	-0.06	36.26	5.93	-51.52	-4.42	98949.5	-156115.6
24811	0.92	10051.2	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.47	-176129.6	-220093.9
24812	0.92	10051.5	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.43	99927.4	-155884.5
24813	0.92	10052.4	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	99836.3	-155908.3
24814	0.92	10096.3	1.10	0.10	-0.05	37.35	3.07	-51.40	-4.45	-177369.0	-219981.4
24815	0.92	9934.6	3.05	0.09	-0.05	37.71	5.67	-51.61	-4.46	86644.8	-161703.7
24816	0.92	10051.2	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	99839.7	-155930.3
24817	0.92	10085.9	0.98	0.10	-0.07	35.23	3.31	-51.45	-4.31	-197943.1	-223074.9
24818	0.92	10093.8	1.10	0.10	-0.05	37.34	3.09	-51.40	-4.45	-177357.1	-219997.5
24819	0.92	10109.2	1.10	0.10	-0.05	37.37	2.93	-51.37	-4.45	-177300.2	-219906.6
24820	0.92	10049.0	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.46	-176146.7	-220131.5
24821	0.92	10060.7	3.15	0.10	-0.06	36.26	5.93	-51.52	-4.42	98876.2	-156200.2
24822	0.92	9939.6	2.83	0.09	-0.04	37.72	7.69	-52.16	-4.38	42664.5	-176985.6
24823	0.92	10049.0	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	99856.8	-155965.7
24824	0.92	10050.0	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	99765.4	-155989.9
24825	0.92	10146.1	0.97	0.10	-0.06	36.01	0.79	-50.32	-4.32	-184746.3	-221319.4
24826	0.92	10093.7	1.10	0.10	-0.05	37.35	3.07	-51.40	-4.45	-177392.1	-220026.2
24827	0.92	10083.4	0.98	0.10	-0.07	35.23	3.31	-51.45	-4.31	-197964.1	-223115.9
24828	0.92	10048.8	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.43	99769.0	-156011.8
24829	0.92	10091.3	1.11	0.10	-0.05	37.34	3.09	-51.40	-4.45	-177379.7	-220041.9
24830	0.92	10046.8	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.47	-176163.8	-220169.3
24831	0.92	9931.7	3.05	0.09	-0.05	37.71	5.67	-51.61	-4.46	86627.7	-161775.0
24832	0.92	10106.5	1.10	0.10	-0.05	37.37	2.93	-51.37	-4.45	-177327.1	-219954.5
24833	0.92	10058.1	3.15	0.10	-0.06	36.26	5.93	-51.52	-4.43	98802.8	-156284.9
24834	0.92	10046.5	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	99786.2	-156047.0
24835	0.92	10047.5	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.43	99694.6	-156071.5
24836	0.92	10044.6	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.47	-176181.1	-220207.1
24837	0.92	10081.0	0.98	0.10	-0.07	35.23	3.32	-51.45	-4.31	-197985.2	-223156.9
24838	0.92	10046.3	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	99698.1	-156093.3
24839	0.92	10091.2	1.10	0.10	-0.05	37.35	3.07	-51.40	-4.45	-177415.4	-220071.1
24840	0.92	9936.1	2.83	0.09	-0.04	37.71	7.69	-52.15	-4.38	42705.6	-177049.6
24841	0.92	10088.8	1.11	0.10	-0.05	37.34	3.09	-51.41	-4.45	-177402.6	-220086.3
24842	0.92	20980.8	8.64	0.62	-0.51	255.36	23.11	-82.08	1.13	907731.7	537288.2
24843	0.92	9928.9	3.05	0.09	-0.05	37.70	5.67	-51.61	-4.46	86610.4	-161846.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24844	0.92	10055.6	3.15	0.10	-0.06	36.26	5.93	-51.52	-4.42	98729.3	-156369.7
24845	0.92	10103.8	1.10	0.10	-0.05	37.38	2.93	-51.37	-4.45	-177354.2	-220002.6
24846	0.92	10044.1	3.15	0.10	-0.06	36.27	5.84	-51.51	-4.42	99715.4	-156128.3
24847	0.92	10045.0	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	99623.6	-156153.1
24848	0.92	10142.0	0.97	0.10	-0.06	36.02	0.79	-50.34	-4.33	-184813.5	-221397.8
24849	0.92	10042.3	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.47	-176198.7	-220245.0
24850	0.92	10078.5	0.98	0.10	-0.07	35.23	3.32	-51.45	-4.31	-198006.4	-223197.9
24851	0.92	10043.8	3.15	0.10	-0.06	36.27	5.85	-51.51	-4.42	99627.2	-156174.9
24852	0.92	10088.6	1.10	0.10	-0.05	37.35	3.07	-51.40	-4.45	-177438.9	-220116.1
24853	0.92	10086.2	1.11	0.10	-0.05	37.34	3.09	-51.41	-4.45	-177425.6	-220130.9
24854	0.92	10053.0	3.15	0.10	-0.06	36.26	5.93	-51.52	-4.42	98655.7	-156454.6
24855	0.92	10101.1	1.10	0.10	-0.05	37.38	2.93	-51.38	-4.45	-177381.5	-220050.7
24856	0.92	9926.0	3.05	0.09	-0.05	37.70	5.67	-51.61	-4.46	86592.9	-161918.0
24857	0.92	10041.6	3.15	0.09	-0.06	36.27	5.84	-51.50	-4.43	99644.7	-156209.7
24858	0.92	10042.6	3.15	0.09	-0.06	36.27	5.85	-51.51	-4.42	99552.5	-156234.8
24859	0.92	10040.1	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.46	-176216.3	-220282.9
24860	0.92	9932.5	2.83	0.09	-0.04	37.70	7.69	-52.15	-4.38	42746.0	-177114.2
24861	0.92	10076.1	0.98	0.10	-0.07	35.23	3.32	-51.45	-4.31	-198027.7	-223239.0
24862	0.92	10041.4	3.15	0.09	-0.06	36.27	5.85	-51.51	-4.42	99556.2	-156256.5
24863	0.92	10086.1	1.11	0.10	-0.05	37.35	3.07	-51.40	-4.45	-177462.6	-220161.2
24864	0.92	10083.7	1.11	0.10	-0.05	37.35	3.09	-51.41	-4.45	-177448.8	-220175.6
24865	0.92	10037.9	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.47	-176234.0	-220321.0
24866	0.92	10050.5	3.15	0.09	-0.06	36.26	5.93	-51.52	-4.42	98582.1	-156539.5
24867	0.92	10039.1	3.15	0.09	-0.06	36.27	5.84	-51.50	-4.42	99573.8	-156291.2
24868	0.92	10040.1	3.15	0.09	-0.06	36.27	5.85	-51.51	-4.42	99481.4	-156316.6
24869	0.92	10098.4	1.10	0.10	-0.05	37.38	2.93	-51.38	-4.45	-177409.1	-220098.9
24870	0.92	10137.9	0.97	0.10	-0.06	36.04	0.79	-50.35	-4.33	-184880.7	-221476.4
24871	0.92	9923.2	3.05	0.09	-0.05	37.70	5.67	-51.61	-4.46	86575.2	-161989.7
24872	0.92	10073.7	0.98	0.10	-0.07	35.23	3.32	-51.45	-4.31	-198049.1	-223280.2
24873	0.92	10038.9	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.43	99485.1	-156338.3
24874	0.92	10083.5	1.11	0.10	-0.05	37.35	3.07	-51.40	-4.45	-177486.4	-220206.4
24875	0.92	10081.2	1.11	0.10	-0.05	37.35	3.09	-51.41	-4.45	-177472.2	-220220.3
24876	0.92	10035.6	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.47	-176251.9	-220359.1
24877	0.92	9928.9	2.83	0.09	-0.04	37.69	7.69	-52.15	-4.38	42785.7	-177179.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24878	0.92	20982.2	8.64	0.62	-0.51	255.74	23.04	-80.48	1.25	909180.8	537125.5
24879	0.92	10047.9	3.15	0.09	-0.06	36.26	5.93	-51.52	-4.43	98508.4	-156624.6
24880	0.92	10036.7	3.15	0.09	-0.06	36.27	5.84	-51.50	-4.42	99502.9	-156372.8
24881	0.92	10037.6	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.43	99410.3	-156398.5
24882	0.92	10095.7	1.10	0.10	-0.05	37.38	2.93	-51.38	-4.45	-177436.8	-220147.2
24883	0.92	10071.2	0.98	0.10	-0.07	35.23	3.32	-51.45	-4.31	-198070.5	-223321.3
24884	0.92	10036.4	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99414.0	-156420.1
24885	0.92	9920.3	3.05	0.09	-0.05	37.70	5.67	-51.61	-4.46	86557.2	-162061.5
24886	0.92	10080.9	1.11	0.10	-0.05	37.35	3.07	-51.41	-4.45	-177510.5	-220251.7
24887	0.92	10033.4	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.47	-176270.0	-220397.2
24888	0.92	10078.6	1.11	0.10	-0.05	37.35	3.09	-51.41	-4.45	-177495.8	-220265.2
24889	0.92	10034.2	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99431.9	-156454.4
24890	0.92	10045.4	3.15	0.09	-0.06	36.26	5.94	-51.52	-4.42	98434.6	-156709.7
24891	0.92	10035.1	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99339.0	-156480.5
24892	0.92	10133.7	0.97	0.10	-0.06	36.05	0.79	-50.37	-4.32	-184948.0	-221555.3
24893	0.92	10068.8	0.98	0.10	-0.07	35.23	3.32	-51.45	-4.31	-198092.1	-223362.6
24894	0.92	10093.0	1.10	0.10	-0.05	37.38	2.93	-51.38	-4.45	-177464.7	-220195.6
24895	0.92	10033.9	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99342.8	-156501.9
24896	0.92	9925.3	2.83	0.09	-0.04	37.68	7.69	-52.14	-4.38	42824.9	-177244.5
24897	0.92	10031.1	1.13	0.10	-0.05	37.24	3.40	-51.46	-4.47	-176288.2	-220435.5
24898	0.92	9917.4	3.05	0.09	-0.05	37.70	5.67	-51.61	-4.46	86539.0	-162133.5
24899	0.92	10078.4	1.11	0.10	-0.05	37.35	3.07	-51.41	-4.45	-177534.8	-220297.0
24900	0.92	10076.1	1.11	0.10	-0.05	37.35	3.09	-51.41	-4.45	-177519.5	-220310.1
24901	0.92	10031.7	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.43	99360.9	-156536.1
24902	0.92	10032.6	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99267.7	-156562.5
24903	0.92	10042.8	3.15	0.09	-0.06	36.26	5.94	-51.52	-4.42	98360.7	-156794.9
24904	0.92	10066.3	0.98	0.10	-0.07	35.23	3.33	-51.45	-4.31	-198113.7	-223403.8
24905	0.92	10031.4	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99271.5	-156583.9
24906	0.92	10090.3	1.10	0.10	-0.05	37.38	2.93	-51.38	-4.45	-177492.8	-220244.2
24907	0.92	10075.8	1.11	0.10	-0.05	37.35	3.07	-51.41	-4.45	-177559.2	-220342.5
24908	0.92	10073.5	1.11	0.10	-0.05	37.35	3.09	-51.41	-4.45	-177543.5	-220355.2
24909	0.92	9914.6	3.05	0.09	-0.05	37.70	5.67	-51.60	-4.46	86520.6	-162205.6
24910	0.92	10029.2	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99289.7	-156617.9
24911	0.92	10030.1	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99196.3	-156644.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24912	0.92	10129.6	0.97	0.10	-0.06	36.07	0.79	-50.38	-4.33	-185015.3	-221634.5
24913	0.92	9921.7	2.83	0.09	-0.04	37.68	7.70	-52.14	-4.38	42863.1	-177310.2
24914	0.92	10040.2	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.42	98286.8	-156880.1
24915	0.92	10063.8	0.98	0.10	-0.07	35.23	3.33	-51.45	-4.32	-198135.3	-223445.1
24916	0.92	20983.7	8.65	0.62	-0.51	256.09	22.96	-78.80	1.39	910598.7	536972.7
24917	0.92	10028.9	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.43	99200.2	-156665.9
24918	0.92	21049.8	9.27	0.23	-0.08	39.71	2.07	-55.02	-78.84	952316.1	-43505.7
24919	0.92	10087.6	1.10	0.10	-0.05	37.38	2.93	-51.38	-4.45	-177521.2	-220292.8
24920	0.92	10073.2	1.11	0.10	-0.05	37.36	3.07	-51.41	-4.45	-177583.8	-220388.1
24921	0.92	10070.9	1.11	0.10	-0.05	37.35	3.09	-51.41	-4.45	-177567.6	-220400.3
24922	0.92	10026.7	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99218.5	-156699.7
24923	0.92	10027.6	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.43	99124.9	-156726.8
24924	0.92	9911.7	3.05	0.09	-0.05	37.69	5.67	-51.60	-4.46	86502.1	-162277.8
24925	0.92	10061.4	0.99	0.10	-0.07	35.23	3.33	-51.45	-4.31	-198157.1	-223486.5
24926	0.92	10037.7	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.43	98212.8	-156965.5
24927	0.92	10026.4	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99128.8	-156748.0
24928	0.92	10084.9	1.10	0.10	-0.05	37.38	2.93	-51.38	-4.45	-177549.8	-220341.5
24929	0.92	9918.2	2.83	0.09	-0.04	37.67	7.70	-52.14	-4.38	42900.7	-177376.5
24930	0.92	10070.6	1.11	0.10	-0.05	37.36	3.07	-51.41	-4.45	-177608.6	-220433.8
24931	0.92	10068.4	1.11	0.10	-0.05	37.35	3.09	-51.41	-4.45	-177592.0	-220445.5
24932	0.92	10024.2	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99147.3	-156781.6
24933	0.92	10125.4	0.97	0.10	-0.06	36.08	0.79	-50.39	-4.33	-185082.9	-221713.9
24934	0.92	10025.1	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	99053.4	-156809.0
24935	0.92	10058.9	0.99	0.10	-0.07	35.23	3.33	-51.45	-4.31	-198179.0	-223527.9
24936	0.92	10035.1	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.42	98138.6	-157050.9
24937	0.92	9908.8	3.05	0.09	-0.05	37.69	5.67	-51.60	-4.46	86483.2	-162350.2
24938	0.92	10024.0	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99057.3	-156830.1
24939	0.92	10065.8	1.11	0.10	-0.05	37.35	3.09	-51.41	-4.45	-177616.4	-220490.8
24940	0.92	10068.1	1.11	0.10	-0.05	37.36	3.07	-51.41	-4.45	-177633.6	-220479.5
24941	0.92	10082.2	1.10	0.10	-0.05	37.39	2.93	-51.38	-4.45	-177578.5	-220390.4
24942	0.92	10021.8	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.43	99076.0	-156863.6
24943	0.92	10056.5	0.99	0.10	-0.07	35.23	3.33	-51.45	-4.31	-198200.9	-223569.3
24944	0.92	10022.6	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98981.7	-156891.3
24945	0.92	10032.5	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.42	98064.4	-157136.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24946	0.92	10021.5	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	98985.8	-156912.3
24947	0.92	9914.5	2.83	0.09	-0.04	37.66	7.70	-52.14	-4.38	42937.7	-177443.2
24948	0.92	9906.0	3.05	0.09	-0.05	37.69	5.67	-51.60	-4.46	86464.3	-162422.7
24949	0.92	20985.1	8.66	0.62	-0.50	256.42	22.89	-77.06	1.53	911985.6	536828.8
24950	0.92	10063.2	1.11	0.10	-0.05	37.35	3.09	-51.41	-4.45	-177641.1	-220536.2
24951	0.92	10065.5	1.11	0.10	-0.05	37.36	3.07	-51.41	-4.45	-177658.8	-220525.3
24952	0.92	10121.3	0.98	0.10	-0.06	36.09	0.80	-50.41	-4.33	-185150.6	-221793.6
24953	0.92	10079.5	1.10	0.10	-0.05	37.39	2.93	-51.38	-4.45	-177607.5	-220439.3
24954	0.92	10019.3	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	99004.6	-156945.6
24955	0.92	10054.0	0.99	0.10	-0.07	35.23	3.34	-51.44	-4.32	-198222.9	-223610.8
24956	0.92	10020.1	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98910.0	-156973.7
24957	0.92	10030.0	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.42	97990.2	-157221.9
24958	0.92	10019.0	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.43	98914.2	-156994.7
24959	0.92	9903.1	3.05	0.09	-0.05	37.69	5.67	-51.60	-4.46	86445.1	-162495.3
24960	0.92	10060.7	1.11	0.10	-0.05	37.35	3.09	-51.42	-4.45	-177666.0	-220581.7
24961	0.92	10062.9	1.11	0.10	-0.05	37.36	3.07	-51.41	-4.45	-177684.1	-220571.3
24962	0.92	10051.5	0.99	0.10	-0.07	35.23	3.34	-51.44	-4.32	-198245.0	-223652.3
24963	0.92	10016.8	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	98933.1	-157027.8
24964	0.92	10017.6	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.43	98838.4	-157056.1
24965	0.92	10076.7	1.10	0.10	-0.05	37.39	2.93	-51.39	-4.45	-177636.7	-220488.3
24966	0.92	9910.9	2.84	0.09	-0.04	37.65	7.70	-52.13	-4.38	42974.0	-177510.3
24967	0.92	10027.4	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.43	97915.9	-157307.6
24968	0.92	10016.4	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98842.6	-157077.0
24969	0.92	9900.2	3.05	0.09	-0.05	37.69	5.67	-51.60	-4.46	86425.8	-162568.0
24970	0.92	10117.1	0.98	0.10	-0.06	36.11	0.80	-50.42	-4.33	-185218.4	-221873.5
24971	0.92	10058.1	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177691.1	-220627.3
24972	0.92	10049.1	0.99	0.10	-0.07	35.23	3.34	-51.44	-4.31	-198267.3	-223693.9
24973	0.92	10060.3	1.11	0.10	-0.05	37.36	3.07	-51.41	-4.45	-177709.7	-220617.3
24974	0.92	10014.3	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	98861.6	-157109.9
24975	0.92	10015.1	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98766.6	-157138.6
24976	0.92	10074.0	1.10	0.10	-0.05	37.39	2.93	-51.39	-4.45	-177666.1	-220537.5
24977	0.92	10013.9	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98770.8	-157159.5
24978	0.92	10024.8	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.42	97841.5	-157393.3
24979	0.92	9907.3	2.84	0.08	-0.04	37.64	7.70	-52.13	-4.38	43009.5	-177577.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
24980	0.92	10046.6	0.99	0.10	-0.07	35.23	3.34	-51.44	-4.32	-198289.5	-223735.5
24981	0.92	10055.5	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177716.3	-220673.0
24982	0.92	10011.7	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.43	98790.0	-157192.2
24983	0.92	10057.7	1.11	0.10	-0.05	37.36	3.07	-51.41	-4.45	-177735.5	-220663.4
24984	0.92	10012.6	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98694.7	-157221.2
24985	0.92	9897.3	3.05	0.09	-0.05	37.69	5.67	-51.60	-4.46	86406.2	-162640.8
24986	0.92	20986.6	8.67	0.62	-0.50	256.73	22.81	-75.25	1.71	913339.1	536693.8
24987	0.92	10071.3	1.10	0.10	-0.05	37.39	2.93	-51.39	-4.45	-177695.6	-220586.8
24988	0.92	10011.4	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98699.0	-157241.9
24989	0.92	10022.2	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.42	97767.0	-157479.1
24990	0.92	10044.1	0.99	0.10	-0.07	35.24	3.34	-51.44	-4.32	-198311.8	-223777.2
24991	0.92	10112.9	0.98	0.09	-0.06	36.12	0.80	-50.43	-4.33	-185286.3	-221953.6
24992	0.92	10009.2	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	98718.4	-157274.5
24993	0.92	10052.9	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177741.7	-220718.7
24994	0.92	10010.1	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98622.8	-157303.8
24995	0.92	10055.1	1.11	0.10	-0.05	37.36	3.07	-51.41	-4.45	-177761.4	-220709.6
24996	0.92	9894.4	3.05	0.09	-0.05	37.69	5.67	-51.60	-4.46	86386.5	-162713.7
24997	0.92	10008.9	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.43	98627.2	-157324.5
24998	0.92	9903.7	2.84	0.08	-0.04	37.63	7.70	-52.13	-4.38	43044.5	-177645.8
24999	0.92	10068.5	1.10	0.10	-0.05	37.39	2.93	-51.39	-4.45	-177725.4	-220636.1
25000	0.92	10019.6	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.42	97692.4	-157565.0
25001	0.92	10041.6	0.99	0.10	-0.07	35.24	3.35	-51.44	-4.32	-198334.3	-223818.8
25002	0.92	10006.7	3.15	0.09	-0.06	36.27	5.85	-51.50	-4.42	98646.6	-157356.9
25003	0.92	10050.3	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177767.3	-220764.6
25004	0.92	10007.6	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.43	98550.8	-157386.6
25005	0.92	10052.5	1.11	0.10	-0.05	37.36	3.07	-51.42	-4.45	-177787.5	-220756.0
25006	0.92	10006.4	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98555.3	-157407.2
25007	0.92	9891.5	3.05	0.09	-0.05	37.68	5.67	-51.60	-4.46	86366.6	-162786.8
25008	0.92	10017.0	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.43	97617.8	-157651.0
25009	0.92	10065.8	1.10	0.10	-0.05	37.39	2.93	-51.39	-4.45	-177755.4	-220685.6
25010	0.92	10039.2	0.99	0.10	-0.07	35.24	3.35	-51.44	-4.31	-198356.8	-223860.6
25011	0.92	10108.7	0.98	0.09	-0.06	36.13	0.80	-50.45	-4.33	-185354.5	-222034.0
25012	0.92	10004.2	3.15	0.09	-0.06	36.27	5.85	-51.49	-4.42	98574.8	-157439.4
25013	0.92	10005.0	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98478.8	-157469.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25014	0.92	10047.7	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177793.1	-220810.5
25015	0.92	9900.0	2.84	0.08	-0.04	37.63	7.70	-52.13	-4.38	43078.8	-177714.2
25016	0.92	10049.8	1.11	0.10	-0.05	37.36	3.07	-51.42	-4.45	-177813.7	-220802.3
25017	0.92	10003.9	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98483.3	-157489.9
25018	0.92	20988.1	8.67	0.61	-0.49	257.01	22.73	-73.35	1.86	914665.9	536565.3
25019	0.92	10014.4	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.42	97543.1	-157737.1
25020	0.92	9888.6	3.05	0.09	-0.05	37.68	5.67	-51.60	-4.46	86346.6	-162860.0
25021	0.92	10063.1	1.10	0.10	-0.05	37.39	2.93	-51.39	-4.45	-177785.6	-220735.1
25022	0.92	10036.7	0.99	0.10	-0.07	35.24	3.35	-51.44	-4.32	-198379.4	-223902.3
25023	0.92	10001.7	3.15	0.09	-0.06	36.27	5.85	-51.49	-4.43	98503.1	-157522.0
25024	0.92	10002.5	3.15	0.09	-0.06	36.27	5.86	-51.50	-4.42	98406.7	-157552.2
25025	0.92	10045.1	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177819.1	-220856.6
25026	0.92	10047.2	1.11	0.10	-0.05	37.36	3.07	-51.42	-4.45	-177840.2	-220848.8
25027	0.92	10001.3	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98411.2	-157572.7
25028	0.92	10011.8	3.15	0.09	-0.06	36.25	5.94	-51.51	-4.42	97468.2	-157823.2
25029	0.92	10034.2	0.99	0.10	-0.07	35.24	3.35	-51.44	-4.32	-198402.0	-223944.2
25030	0.92	9896.4	2.84	0.08	-0.04	37.62	7.70	-52.12	-4.39	43112.4	-177783.0
25031	0.92	10104.5	0.98	0.09	-0.06	36.15	0.80	-50.46	-4.33	-185423.0	-222114.7
25032	0.92	10060.3	1.10	0.10	-0.05	37.40	2.93	-51.39	-4.45	-177816.0	-220784.8
25033	0.92	9885.7	3.05	0.09	-0.05	37.68	5.67	-51.60	-4.46	86326.4	-162933.3
25034	0.92	9999.2	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98431.2	-157604.5
25035	0.92	10000.0	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98334.5	-157635.1
25036	0.92	10042.5	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177845.2	-220902.7
25037	0.92	10044.6	1.11	0.10	-0.05	37.37	3.07	-51.42	-4.45	-177866.9	-220895.4
25038	0.92	9998.8	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.43	98339.2	-157655.5
25039	0.92	10031.7	0.99	0.10	-0.07	35.24	3.35	-51.44	-4.32	-198424.8	-223986.0
25040	0.92	10009.2	3.15	0.09	-0.06	36.25	5.95	-51.51	-4.42	97393.4	-157909.4
25041	0.92	21048.2	9.41	0.20	-0.08	39.75	3.03	-54.97	-84.84	961642.1	-48446.0
25042	0.92	9996.6	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98359.2	-157687.2
25043	0.92	10057.5	1.10	0.10	-0.05	37.40	2.93	-51.39	-4.45	-177846.6	-220834.6
25044	0.92	9997.5	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.43	98262.3	-157718.2
25045	0.92	9882.8	3.05	0.09	-0.05	37.68	5.67	-51.59	-4.46	86306.0	-163006.7
25046	0.92	10039.9	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177871.6	-220949.0
25047	0.92	10042.0	1.11	0.10	-0.05	37.37	3.07	-51.42	-4.45	-177893.7	-220942.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25048	0.92	9996.3	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98267.1	-157738.4
25049	0.92	9892.7	2.84	0.08	-0.04	37.61	7.71	-52.12	-4.38	43145.3	-177852.2
25050	0.92	10029.2	0.99	0.10	-0.07	35.24	3.36	-51.44	-4.32	-198447.6	-224027.9
25051	0.92	10100.2	0.98	0.09	-0.06	36.16	0.80	-50.47	-4.33	-185491.6	-222195.6
25052	0.92	10006.6	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.43	97318.5	-157995.7
25053	0.92	9994.1	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98287.2	-157769.9
25054	0.92	20989.6	8.68	0.61	-0.49	257.28	22.65	-71.36	2.02	915964.0	536443.1
25055	0.92	9994.9	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98190.0	-157801.2
25056	0.92	10054.8	1.10	0.10	-0.05	37.40	2.93	-51.39	-4.45	-177877.4	-220884.4
25057	0.92	10037.3	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177898.1	-220995.3
25058	0.92	9879.9	3.05	0.09	-0.05	37.68	5.67	-51.59	-4.46	86285.4	-163080.2
25059	0.92	10039.3	1.11	0.10	-0.05	37.37	3.07	-51.42	-4.45	-177920.7	-220988.9
25060	0.92	9993.7	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98194.8	-157821.4
25061	0.92	10026.7	0.99	0.10	-0.07	35.24	3.36	-51.44	-4.32	-198470.5	-224069.8
25062	0.92	10004.0	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	97243.5	-158082.0
25063	0.92	9991.6	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.43	98215.3	-157852.7
25064	0.92	9992.4	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	98117.7	-157884.3
25065	0.92	9889.1	2.84	0.08	-0.04	37.60	7.71	-52.12	-4.38	43177.6	-177921.8
25066	0.92	10052.0	1.10	0.10	-0.05	37.40	2.93	-51.40	-4.45	-177908.4	-220934.4
25067	0.92	10034.7	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177924.7	-221041.7
25068	0.92	9991.2	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98122.6	-157904.4
25069	0.92	10036.7	1.11	0.10	-0.05	37.37	3.07	-51.42	-4.45	-177948.0	-221035.7
25070	0.92	9877.0	3.05	0.09	-0.05	37.68	5.67	-51.59	-4.46	86264.7	-163153.8
25071	0.92	10024.2	0.99	0.10	-0.07	35.24	3.36	-51.44	-4.32	-198493.5	-224111.8
25072	0.92	10096.0	0.98	0.09	-0.06	36.17	0.81	-50.49	-4.33	-185560.4	-222276.8
25073	0.92	10001.3	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	97168.4	-158168.4
25074	0.92	9989.0	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98143.2	-157935.5
25075	0.92	9989.8	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	98045.4	-157967.5
25076	0.92	10032.1	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177951.6	-221088.2
25077	0.92	10049.2	1.10	0.10	-0.05	37.40	2.93	-51.40	-4.45	-177939.6	-220984.5
25078	0.92	9988.7	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98050.3	-157987.5
25079	0.92	10034.1	1.11	0.10	-0.05	37.37	3.07	-51.42	-4.45	-177975.3	-221082.7
25080	0.92	10021.7	0.99	0.10	-0.07	35.24	3.36	-51.44	-4.32	-198516.6	-224153.8
25081	0.92	9874.0	3.05	0.09	-0.05	37.68	5.67	-51.59	-4.46	86243.8	-163227.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25082	0.92	9885.4	2.84	0.08	-0.04	37.59	7.71	-52.12	-4.39	43209.3	-177991.9
25083	0.92	9998.7	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	97093.4	-158254.9
25084	0.92	9986.5	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	98071.1	-158018.4
25085	0.92	9987.3	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97973.1	-158050.7
25086	0.92	10029.5	1.11	0.10	-0.05	37.36	3.09	-51.42	-4.45	-177978.6	-221134.7
25087	0.92	9986.1	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	97978.1	-158070.7
25088	0.92	20991.2	8.68	0.61	-0.48	257.51	22.56	-69.28	2.19	917233.9	536326.2
25089	0.92	10019.3	0.99	0.10	-0.07	35.24	3.36	-51.44	-4.32	-198539.8	-224195.9
25090	0.92	10046.5	1.10	0.10	-0.05	37.40	2.93	-51.40	-4.45	-177970.9	-221034.6
25091	0.92	10031.4	1.11	0.10	-0.05	37.37	3.07	-51.42	-4.45	-178002.9	-221129.7
25092	0.92	10091.8	0.98	0.09	-0.06	36.18	0.81	-50.50	-4.33	-185629.5	-222358.3
25093	0.92	9871.1	3.06	0.09	-0.05	37.68	5.67	-51.59	-4.46	86222.8	-163301.4
25094	0.92	9984.0	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	97998.9	-158101.4
25095	0.92	9996.1	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	97018.3	-158341.5
25096	0.92	9984.7	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97900.6	-158134.0
25097	0.92	10026.8	1.11	0.09	-0.05	37.36	3.09	-51.43	-4.45	-178005.9	-221181.4
25098	0.92	9983.6	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97905.7	-158153.9
25099	0.92	9881.7	2.84	0.08	-0.04	37.59	7.71	-52.11	-4.39	43240.4	-178062.4
25100	0.92	10016.8	0.99	0.10	-0.07	35.24	3.36	-51.44	-4.32	-198563.0	-224238.0
25101	0.92	10028.8	1.11	0.09	-0.05	37.37	3.07	-51.42	-4.45	-178030.6	-221176.9
25102	0.92	10043.7	1.11	0.09	-0.05	37.40	2.93	-51.40	-4.45	-178002.5	-221084.9
25103	0.92	9981.4	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	97926.8	-158184.4
25104	0.92	9993.5	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	96943.1	-158428.1
25105	0.92	9982.2	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97828.2	-158217.4
25106	0.92	9868.2	3.06	0.09	-0.05	37.67	5.67	-51.59	-4.46	86201.6	-163375.4
25107	0.92	10014.2	0.99	0.10	-0.07	35.24	3.37	-51.44	-4.32	-198586.3	-224280.1
25108	0.92	9981.0	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97833.4	-158237.1
25109	0.92	10024.2	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.45	-178033.3	-221228.2
25110	0.92	10026.1	1.11	0.09	-0.05	37.37	3.07	-51.42	-4.45	-178058.6	-221224.1
25111	0.92	10087.5	0.98	0.09	-0.06	36.20	0.81	-50.51	-4.33	-185699.0	-222440.0
25112	0.92	10040.9	1.11	0.09	-0.05	37.40	2.93	-51.40	-4.45	-178034.3	-221135.3
25113	0.92	9978.9	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	97854.7	-158267.5
25114	0.92	9990.8	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	96867.8	-158514.8
25115	0.92	9979.6	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97755.7	-158300.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25116	0.92	9878.1	2.85	0.08	-0.04	37.58	7.71	-52.11	-4.39	43270.7	-178133.3
25117	0.92	9865.3	3.06	0.09	-0.05	37.67	5.67	-51.59	-4.46	86180.2	-163449.5
25118	0.92	10011.7	0.99	0.10	-0.07	35.24	3.37	-51.44	-4.32	-198609.8	-224322.3
25119	0.92	9978.4	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97761.1	-158320.5
25120	0.92	10021.6	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.45	-178060.8	-221275.0
25121	0.92	10023.5	1.11	0.09	-0.05	37.37	3.07	-51.42	-4.45	-178086.7	-221271.4
25122	0.92	20992.8	8.69	0.61	-0.48	257.72	22.48	-67.12	2.38	918474.5	536213.9
25123	0.92	10038.1	1.11	0.09	-0.05	37.40	2.93	-51.40	-4.45	-178066.3	-221185.8
25124	0.92	9976.3	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	97782.5	-158350.6
25125	0.92	9977.1	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97683.3	-158384.2
25126	0.92	9988.2	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	96792.5	-158601.5
25127	0.92	10009.2	0.99	0.10	-0.07	35.24	3.37	-51.44	-4.32	-198633.3	-224364.5
25128	0.92	9975.9	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97688.6	-158403.8
25129	0.92	9862.3	3.06	0.09	-0.05	37.67	5.67	-51.59	-4.46	86158.6	-163523.6
25130	0.92	10018.9	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.45	-178088.7	-221322.0
25131	0.92	10083.2	0.98	0.09	-0.06	36.21	0.81	-50.52	-4.33	-185768.7	-222522.0
25132	0.92	10020.8	1.11	0.09	-0.05	37.37	3.07	-51.42	-4.45	-178115.1	-221318.8
25133	0.92	9874.4	2.85	0.08	-0.05	37.57	7.71	-52.11	-4.39	43300.5	-178204.6
25134	0.92	9973.8	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	97710.3	-158433.7
25135	0.92	10035.3	1.11	0.09	-0.05	37.41	2.93	-51.40	-4.45	-178098.5	-221236.4
25136	0.92	9974.5	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97610.8	-158467.7
25137	0.92	9985.6	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	96717.3	-158688.3
25138	0.92	10006.7	0.99	0.10	-0.07	35.24	3.37	-51.44	-4.32	-198656.9	-224406.8
25139	0.92	9973.3	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97616.2	-158487.2
25140	0.92	10016.3	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.45	-178116.7	-221369.0
25141	0.92	9859.4	3.06	0.09	-0.05	37.67	5.67	-51.59	-4.46	86136.9	-163597.9
25142	0.92	10018.1	1.11	0.09	-0.05	37.37	3.07	-51.43	-4.45	-178143.5	-221366.3
25143	0.92	9971.2	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	97638.1	-158517.0
25144	0.92	9971.9	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97538.3	-158551.3
25145	0.92	10032.5	1.11	0.09	-0.05	37.41	2.93	-51.40	-4.45	-178130.9	-221287.0
25146	0.92	9982.9	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	96641.9	-158775.2
25147	0.92	10004.2	0.99	0.10	-0.07	35.24	3.37	-51.44	-4.32	-198680.6	-224449.1
25148	0.92	9970.8	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97543.8	-158570.7
25149	0.92	9870.7	2.85	0.08	-0.05	37.56	7.71	-52.11	-4.39	43329.6	-178276.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25150	0.92	10078.9	0.98	0.09	-0.06	36.22	0.81	-50.54	-4.33	-185838.7	-222604.3
25151	0.92	10013.6	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.45	-178144.8	-221416.2
25152	0.92	10015.5	1.11	0.09	-0.05	37.37	3.07	-51.43	-4.45	-178172.3	-221413.9
25153	0.92	9856.5	3.06	0.09	-0.05	37.67	5.67	-51.59	-4.46	86115.0	-163672.3
25154	0.92	9968.6	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	97565.9	-158600.2
25155	0.92	9969.4	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97465.7	-158634.9
25156	0.92	10001.7	0.99	0.10	-0.07	35.25	3.38	-51.44	-4.32	-198704.5	-224491.5
25157	0.92	10029.7	1.11	0.09	-0.05	37.41	2.93	-51.40	-4.45	-178163.6	-221337.8
25158	0.92	9980.3	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	96566.6	-158862.1
25159	0.92	20994.4	8.70	0.61	-0.47	257.90	22.39	-64.84	2.68	919692.4	536104.2
25160	0.92	9968.2	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97471.4	-158654.2
25161	0.92	10011.0	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.46	-178173.1	-221463.4
25162	0.92	10012.8	1.11	0.09	-0.05	37.38	3.07	-51.43	-4.45	-178201.2	-221461.6
25163	0.92	9966.1	3.15	0.09	-0.06	36.27	5.86	-51.49	-4.42	97493.6	-158683.5
25164	0.92	9966.8	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97393.3	-158718.5
25165	0.92	9853.5	3.06	0.09	-0.05	37.67	5.67	-51.59	-4.46	86093.0	-163746.9
25166	0.92	9867.0	2.85	0.08	-0.05	37.56	7.71	-52.10	-4.39	43358.2	-178348.5
25167	0.92	9999.2	0.99	0.10	-0.07	35.25	3.38	-51.44	-4.32	-198728.4	-224533.9
25168	0.92	9977.6	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	96491.2	-158949.1
25169	0.92	10026.9	1.11	0.09	-0.05	37.41	2.93	-51.41	-4.45	-178196.3	-221388.7
25170	0.92	9965.6	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97399.0	-158737.8
25171	0.92	10074.7	0.98	0.09	-0.06	36.23	0.81	-50.55	-4.33	-185909.0	-222686.8
25172	0.92	21046.5	9.55	0.16	-0.08	39.79	4.08	-54.89	-91.36	969073.9	-53013.1
25173	0.92	10008.3	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.46	-178201.7	-221510.7
25174	0.92	9963.5	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97421.4	-158766.9
25175	0.92	10010.1	1.11	0.09	-0.05	37.38	3.07	-51.43	-4.45	-178230.3	-221509.4
25176	0.92	9996.7	0.99	0.10	-0.07	35.25	3.38	-51.44	-4.32	-198752.4	-224576.4
25177	0.92	9964.2	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97320.8	-158802.2
25178	0.92	9850.6	3.06	0.09	-0.05	37.67	5.67	-51.58	-4.46	86070.7	-163821.5
25179	0.92	9975.0	3.15	0.09	-0.06	36.25	5.95	-51.50	-4.42	96415.9	-159036.2
25180	0.92	9963.0	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97326.5	-158821.4
25181	0.92	10024.1	1.11	0.09	-0.05	37.41	2.93	-51.41	-4.45	-178229.3	-221439.7
25182	0.92	10005.7	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.45	-178230.5	-221558.1
25183	0.92	9863.2	2.85	0.08	-0.05	37.55	7.71	-52.10	-4.39	43386.0	-178421.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25184	0.92	9960.9	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	97349.2	-158850.3
25185	0.92	10007.4	1.11	0.09	-0.05	37.38	3.07	-51.43	-4.46	-178259.5	-221557.3
25186	0.92	9994.1	0.99	0.10	-0.07	35.25	3.38	-51.44	-4.32	-198776.5	-224618.8
25187	0.92	9961.6	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97248.2	-158886.0
25188	0.92	9960.5	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97254.1	-158905.0
25189	0.92	9972.3	3.15	0.09	-0.06	36.25	5.96	-51.50	-4.42	96340.5	-159123.3
25190	0.92	9847.6	3.06	0.08	-0.05	37.67	5.67	-51.58	-4.46	86048.3	-163896.2
25191	0.92	10070.4	0.98	0.09	-0.06	36.24	0.82	-50.56	-4.34	-185979.8	-222769.6
25192	0.92	10021.3	1.11	0.09	-0.05	37.41	2.93	-51.41	-4.45	-178262.6	-221490.8
25193	0.92	20996.0	8.70	0.61	-0.47	258.06	22.29	-62.44	3.01	920887.4	535995.7
25194	0.92	10003.0	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.46	-178259.4	-221605.6
25195	0.92	9958.3	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	97276.9	-158933.7
25196	0.92	9991.6	0.99	0.10	-0.07	35.25	3.38	-51.44	-4.32	-198800.8	-224661.4
25197	0.92	10004.8	1.11	0.09	-0.05	37.38	3.07	-51.43	-4.45	-178289.1	-221605.3
25198	0.92	9959.0	3.15	0.09	-0.06	36.27	5.87	-51.49	-4.42	97175.7	-158969.8
25199	0.92	9957.9	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	97181.7	-158988.7
25200	0.92	9969.6	3.15	0.09	-0.06	36.25	5.96	-51.50	-4.42	96265.0	-159210.4
25201	0.92	9859.5	2.85	0.08	-0.05	37.54	7.72	-52.10	-4.39	43413.3	-178494.0
25202	0.92	9844.7	3.06	0.08	-0.05	37.66	5.67	-51.58	-4.46	86025.8	-163971.1
25203	0.92	10018.5	1.11	0.09	-0.05	37.41	2.93	-51.41	-4.45	-178296.0	-221542.0
25204	0.92	10000.3	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.46	-178288.6	-221653.3
25205	0.92	9955.8	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	97204.7	-159017.2
25206	0.92	9989.1	0.99	0.10	-0.07	35.25	3.39	-51.44	-4.32	-198825.2	-224703.9
25207	0.92	10002.1	1.11	0.09	-0.05	37.38	3.07	-51.43	-4.45	-178318.8	-221653.4
25208	0.92	9956.4	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	97103.2	-159053.6
25209	0.92	9955.3	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	97109.3	-159072.5
25210	0.92	10066.0	0.98	0.09	-0.06	36.25	0.82	-50.57	-4.33	-186050.9	-222852.7
25211	0.92	9967.0	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	96189.6	-159297.6
25212	0.92	9997.6	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.46	-178318.0	-221700.9
25213	0.92	9841.7	3.06	0.08	-0.05	37.66	5.68	-51.58	-4.46	86003.0	-164046.1
25214	0.92	9986.6	0.99	0.10	-0.07	35.25	3.39	-51.43	-4.32	-198849.7	-224746.6
25215	0.92	10015.6	1.11	0.09	-0.05	37.41	2.93	-51.41	-4.45	-178329.7	-221593.3
25216	0.92	9953.2	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	97132.4	-159100.8
25217	0.92	9953.9	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	97030.6	-159137.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25218	0.92	9999.4	1.11	0.09	-0.05	37.38	3.07	-51.43	-4.45	-178348.7	-221701.5
25219	0.92	9855.8	2.85	0.08	-0.05	37.53	7.72	-52.10	-4.39	43439.9	-178567.4
25220	0.92	9952.7	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	97036.8	-159156.3
25221	0.92	9964.3	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	96114.2	-159384.9
25222	0.92	9984.0	0.99	0.10	-0.07	35.25	3.39	-51.43	-4.32	-198874.2	-224789.2
25223	0.92	9995.0	1.11	0.09	-0.05	37.37	3.09	-51.43	-4.45	-178347.6	-221748.7
25224	0.92	9950.6	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	97060.2	-159184.4
25225	0.92	10012.8	1.11	0.09	-0.05	37.41	2.93	-51.41	-4.45	-178363.6	-221644.8
25226	0.92	9838.8	3.06	0.08	-0.05	37.66	5.68	-51.58	-4.46	85980.1	-164121.2
25227	0.92	20997.7	8.71	0.60	-0.46	258.18	22.19	-59.93	3.37	922061.2	535887.1
25228	0.92	9951.3	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96958.1	-159221.4
25229	0.92	9996.7	1.11	0.09	-0.05	37.38	3.07	-51.43	-4.46	-178378.8	-221749.8
25230	0.92	9950.1	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	96964.4	-159240.1
25231	0.92	10061.7	0.98	0.09	-0.06	36.27	0.82	-50.58	-4.34	-186122.3	-222936.0
25232	0.92	9961.6	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	96038.7	-159472.2
25233	0.92	9981.5	1.00	0.10	-0.07	35.25	3.39	-51.43	-4.32	-198898.9	-224831.9
25234	0.92	9852.0	2.85	0.08	-0.05	37.53	7.72	-52.09	-4.39	43466.0	-178641.2
25235	0.92	9948.0	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	96988.0	-159268.0
25236	0.92	9992.3	1.11	0.09	-0.05	37.37	3.10	-51.43	-4.46	-178377.3	-221796.6
25237	0.92	9948.7	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96885.5	-159305.4
25238	0.92	10010.0	1.11	0.09	-0.05	37.41	2.94	-51.41	-4.45	-178397.7	-221696.3
25239	0.92	9994.0	1.11	0.09	-0.05	37.38	3.08	-51.43	-4.46	-178409.1	-221798.1
25240	0.92	9835.8	3.06	0.08	-0.05	37.66	5.68	-51.58	-4.46	85957.0	-164196.4
25241	0.92	9947.5	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96891.9	-159324.0
25242	0.92	9959.0	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	95963.2	-159559.6
25243	0.92	9979.0	1.00	0.10	-0.07	35.25	3.39	-51.43	-4.32	-198923.8	-224874.7
25244	0.92	9945.4	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	96915.7	-159351.7
25245	0.92	9989.6	1.11	0.09	-0.05	37.37	3.10	-51.44	-4.46	-178407.3	-221844.6
25246	0.92	9946.1	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96813.0	-159389.4
25247	0.92	10007.1	1.11	0.09	-0.05	37.42	2.94	-51.41	-4.45	-178432.0	-221747.9
25248	0.92	9991.3	1.11	0.09	-0.05	37.38	3.08	-51.43	-4.45	-178439.7	-221846.6
25249	0.92	9944.9	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96819.5	-159407.9
25250	0.92	10057.4	0.98	0.09	-0.06	36.28	0.82	-50.60	-4.34	-186194.1	-223019.7
25251	0.92	9848.3	2.85	0.08	-0.05	37.52	7.72	-52.09	-4.39	43491.4	-178715.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25252	0.92	9976.4	1.00	0.10	-0.07	35.25	3.39	-51.43	-4.32	-198948.6	-224917.5
25253	0.92	9956.3	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	95887.7	-159647.0
25254	0.92	9942.8	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	96843.4	-159435.4
25255	0.92	9986.9	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178437.5	-221892.6
25256	0.92	9943.5	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96740.5	-159473.5
25257	0.92	9988.6	1.11	0.09	-0.05	37.38	3.08	-51.43	-4.46	-178470.4	-221895.2
25258	0.92	9942.3	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96747.0	-159491.9
25259	0.92	10004.3	1.11	0.09	-0.05	37.42	2.94	-51.41	-4.45	-178466.5	-221799.6
25260	0.92	20999.3	8.71	0.60	-0.46	258.27	22.09	-57.29	3.74	923214.2	535777.1
25261	0.92	9973.9	1.00	0.10	-0.07	35.25	3.40	-51.43	-4.32	-198973.6	-224960.3
25262	0.92	9953.6	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	95812.3	-159734.5
25263	0.92	9940.2	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	96771.2	-159519.2
25264	0.92	9984.2	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178467.9	-221940.8
25265	0.92	9940.8	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96667.9	-159557.6
25266	0.92	9844.5	2.86	0.08	-0.05	37.51	7.72	-52.09	-4.39	43516.1	-178790.0
25267	0.92	9939.7	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96674.5	-159575.9
25268	0.92	9985.8	1.11	0.09	-0.05	37.38	3.08	-51.43	-4.46	-178501.4	-221943.8
25269	0.92	10053.0	0.98	0.09	-0.05	36.29	0.82	-50.61	-4.34	-186266.4	-223103.6
25270	0.92	10001.5	1.11	0.09	-0.05	37.42	2.94	-51.41	-4.45	-178501.3	-221851.4
25271	0.92	9971.4	1.00	0.10	-0.07	35.25	3.40	-51.43	-4.32	-198998.8	-225003.2
25272	0.92	9950.9	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	95736.8	-159822.0
25273	0.92	9937.6	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	96699.0	-159603.0
25274	0.92	9938.2	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96595.4	-159641.8
25275	0.92	9981.5	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178498.5	-221989.1
25276	0.92	9937.1	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96602.1	-159660.0
25277	0.92	9983.1	1.11	0.09	-0.05	37.38	3.08	-51.43	-4.46	-178532.6	-221992.5
25278	0.92	9968.8	1.00	0.10	-0.07	35.25	3.40	-51.43	-4.32	-199024.1	-225046.1
25279	0.92	9998.6	1.11	0.09	-0.05	37.42	2.94	-51.41	-4.45	-178536.3	-221903.3
25280	0.92	9948.2	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	95661.3	-159909.5
25281	0.92	9840.8	2.86	0.08	-0.05	37.50	7.72	-52.09	-4.39	43540.3	-178865.0
25282	0.92	9935.0	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	96626.7	-159686.9
25283	0.92	9935.6	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96522.9	-159726.0
25284	0.92	9978.8	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178529.3	-222037.4
25285	0.92	10048.7	0.98	0.09	-0.05	36.30	0.82	-50.62	-4.34	-186339.1	-223187.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25286	0.92	9934.5	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96529.6	-159744.1
25287	0.92	9966.3	1.00	0.10	-0.07	35.25	3.40	-51.43	-4.32	-199049.4	-225089.1
25288	0.92	9980.4	1.11	0.09	-0.05	37.38	3.08	-51.44	-4.45	-178564.0	-222041.4
25289	0.92	9995.7	1.11	0.09	-0.05	37.42	2.94	-51.42	-4.45	-178571.6	-221955.4
25290	0.92	9932.4	3.15	0.09	-0.06	36.27	5.87	-51.48	-4.42	96554.4	-159770.7
25291	0.92	9945.5	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	95585.9	-159997.1
25292	0.92	21001.0	8.71	0.60	-0.45	258.32	21.98	-54.50	4.10	924351.7	535663.4
25293	0.92	9933.0	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96450.3	-159810.2
25294	0.92	9976.1	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178560.4	-222085.9
25295	0.92	9931.8	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96457.2	-159828.3
25296	0.92	9963.7	1.00	0.10	-0.07	35.25	3.40	-51.43	-4.32	-199074.9	-225132.1
25297	0.92	9837.0	2.86	0.08	-0.05	37.49	7.72	-52.08	-4.39	43563.9	-178940.5
25298	0.92	9977.7	1.12	0.09	-0.05	37.38	3.08	-51.44	-4.46	-178595.6	-222090.3
25299	0.92	9929.8	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96482.2	-159854.7
25300	0.92	21044.9	9.69	0.13	-0.08	39.83	5.21	-54.79	-97.83	975277.6	-57240.6
25301	0.92	9942.8	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	95510.4	-160084.8
25302	0.92	9992.9	1.11	0.09	-0.05	37.42	2.94	-51.42	-4.45	-178607.0	-222007.6
25303	0.92	9930.4	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96377.7	-159894.5
25304	0.92	9973.4	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178591.7	-222134.4
25305	0.92	10044.3	0.98	0.09	-0.05	36.31	0.83	-50.63	-4.34	-186412.2	-223272.3
25306	0.92	9961.2	1.00	0.10	-0.07	35.26	3.41	-51.43	-4.32	-199100.5	-225175.1
25307	0.92	9929.2	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96384.7	-159912.5
25308	0.92	9974.9	1.12	0.09	-0.05	37.38	3.08	-51.44	-4.46	-178627.4	-222139.4
25309	0.92	9927.2	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96409.9	-159938.7
25310	0.92	9940.1	3.15	0.09	-0.06	36.25	5.96	-51.49	-4.42	95434.8	-160172.6
25311	0.92	9990.0	1.11	0.09	-0.05	37.42	2.94	-51.42	-4.45	-178642.7	-222059.8
25312	0.92	9927.7	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96305.1	-159978.9
25313	0.92	9833.2	2.86	0.08	-0.05	37.49	7.72	-52.08	-4.39	43586.8	-179016.3
25314	0.92	9970.7	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178623.1	-222183.1
25315	0.92	9958.6	1.00	0.10	-0.07	35.26	3.41	-51.43	-4.32	-199126.2	-225218.2
25316	0.92	9926.6	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96312.2	-159996.8
25317	0.92	9972.2	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178659.4	-222188.5
25318	0.92	9924.5	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96337.5	-160022.8
25319	0.92	9937.4	3.15	0.09	-0.06	36.25	5.97	-51.49	-4.42	95359.3	-160260.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25320	0.92	9925.1	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96232.6	-160063.3
25321	0.92	9987.1	1.11	0.09	-0.05	37.42	2.94	-51.42	-4.45	-178678.7	-222112.2
25322	0.92	9956.1	1.00	0.10	-0.07	35.26	3.41	-51.43	-4.32	-199152.0	-225261.4
25323	0.92	21002.7	8.72	0.60	-0.45	258.34	21.87	-51.55	4.44	925473.9	535545.0
25324	0.92	9968.0	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178654.7	-222231.8
25325	0.92	10039.9	0.98	0.09	-0.05	36.32	0.83	-50.64	-4.34	-186485.7	-223357.0
25326	0.92	9924.0	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96239.7	-160081.1
25327	0.92	9969.5	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178691.7	-222237.7
25328	0.92	9921.9	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96265.2	-160106.9
25329	0.92	9829.4	2.86	0.08	-0.05	37.48	7.72	-52.08	-4.39	43609.1	-179092.6
25330	0.92	9934.7	3.15	0.09	-0.06	36.25	5.97	-51.49	-4.42	95283.8	-160348.2
25331	0.92	9922.5	3.15	0.09	-0.06	36.27	5.89	-51.48	-4.42	96159.9	-160147.8
25332	0.92	9953.5	1.00	0.09	-0.07	35.26	3.41	-51.43	-4.32	-199177.9	-225304.6
25333	0.92	9984.3	1.11	0.09	-0.05	37.42	2.94	-51.42	-4.45	-178714.8	-222164.6
25334	0.92	9965.3	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178686.7	-222280.6
25335	0.92	9921.3	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96167.2	-160165.4
25336	0.92	9966.7	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178724.1	-222287.0
25337	0.92	9919.3	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96192.9	-160191.1
25338	0.92	9919.8	3.15	0.09	-0.06	36.27	5.89	-51.48	-4.42	96087.3	-160232.3
25339	0.92	9932.0	3.15	0.09	-0.06	36.25	5.97	-51.49	-4.42	95208.2	-160436.1
25340	0.92	9950.9	1.00	0.09	-0.07	35.26	3.41	-51.43	-4.32	-199203.9	-225347.8
25341	0.92	10035.6	0.98	0.09	-0.05	36.33	0.83	-50.65	-4.34	-186559.8	-223442.1
25342	0.92	9918.7	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96094.6	-160249.9
25343	0.92	9962.5	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178718.7	-222329.5
25344	0.92	9981.4	1.11	0.09	-0.05	37.42	2.94	-51.42	-4.45	-178751.2	-222217.2
25345	0.92	9825.7	2.86	0.08	-0.05	37.47	7.73	-52.08	-4.39	43630.8	-179169.2
25346	0.92	9964.0	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178756.8	-222336.4
25347	0.92	9916.6	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96120.6	-160275.3
25348	0.92	9948.4	1.00	0.09	-0.07	35.26	3.41	-51.43	-4.32	-199230.0	-225391.1
25349	0.92	9917.2	3.15	0.09	-0.06	36.27	5.89	-51.48	-4.42	96014.6	-160316.9
25350	0.92	9929.3	3.15	0.09	-0.06	36.25	5.97	-51.49	-4.42	95132.7	-160524.1
25351	0.92	9916.1	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96022.1	-160334.4
25352	0.92	9959.8	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178751.0	-222378.5
25353	0.92	9978.5	1.11	0.09	-0.05	37.42	2.94	-51.42	-4.45	-178787.8	-222269.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25354	0.92	21004.4	8.72	0.60	-0.45	258.32	21.76	-48.43	4.77	926581.6	535420.6
25355	0.92	9914.0	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	96048.2	-160359.6
25356	0.92	9961.2	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178789.6	-222385.9
25357	0.92	9945.8	1.00	0.09	-0.07	35.26	3.42	-51.43	-4.32	-199256.2	-225434.4
25358	0.92	9914.6	3.15	0.09	-0.06	36.27	5.89	-51.48	-4.42	95942.0	-160401.5
25359	0.92	9926.5	3.15	0.09	-0.06	36.25	5.97	-51.49	-4.42	95057.1	-160612.1
25360	0.92	9821.9	2.86	0.08	-0.05	37.47	7.73	-52.07	-4.40	43652.0	-179246.3
25361	0.92	10031.2	0.98	0.09	-0.05	36.34	0.83	-50.66	-4.34	-186634.3	-223527.4
25362	0.92	9913.4	3.15	0.09	-0.06	36.27	5.89	-51.48	-4.42	95949.5	-160418.9
25363	0.92	9957.1	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178783.5	-222427.6
25364	0.92	9975.6	1.11	0.09	-0.05	37.43	2.94	-51.42	-4.45	-178824.7	-222322.6
25365	0.92	9911.4	3.15	0.09	-0.06	36.27	5.88	-51.48	-4.42	95975.8	-160443.9
25366	0.92	9958.5	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178822.7	-222435.5
25367	0.92	9943.2	1.00	0.09	-0.07	35.26	3.42	-51.43	-4.32	-199282.5	-225477.7
25368	0.92	9911.9	3.15	0.09	-0.06	36.27	5.89	-51.48	-4.42	95869.3	-160486.2
25369	0.92	9923.8	3.15	0.09	-0.06	36.25	5.97	-51.48	-4.42	94981.4	-160700.1
25370	0.92	9910.8	3.15	0.09	-0.06	36.27	5.89	-51.48	-4.42	95876.9	-160503.5
25371	0.92	9954.3	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178816.2	-222476.8
25372	0.92	9908.7	3.15	0.09	-0.06	36.27	5.88	-51.47	-4.42	95903.4	-160528.3
25373	0.92	9972.7	1.11	0.09	-0.05	37.43	2.94	-51.42	-4.45	-178861.8	-222375.5
25374	0.92	9818.0	2.86	0.08	-0.05	37.46	7.73	-52.07	-4.39	43672.4	-179323.8
25375	0.92	9940.7	1.00	0.09	-0.07	35.26	3.42	-51.43	-4.32	-199309.0	-225521.1
25376	0.92	9955.7	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178856.0	-222485.2
25377	0.92	9909.3	3.15	0.09	-0.06	36.27	5.89	-51.48	-4.42	95796.6	-160570.9
25378	0.92	10026.8	0.98	0.09	-0.05	36.35	0.83	-50.67	-4.34	-186709.2	-223613.0
25379	0.92	9921.1	3.15	0.09	-0.06	36.25	5.97	-51.48	-4.42	94905.9	-160788.3
25380	0.92	9908.1	3.15	0.09	-0.06	36.27	5.89	-51.48	-4.42	95804.3	-160588.1
25381	0.92	9951.6	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178849.1	-222526.1
25382	0.92	9906.1	3.15	0.09	-0.06	36.27	5.88	-51.47	-4.42	95831.0	-160612.7
25383	0.92	9938.1	1.00	0.09	-0.07	35.26	3.42	-51.43	-4.32	-199335.5	-225564.5
25384	0.92	9969.8	1.11	0.09	-0.05	37.43	2.94	-51.42	-4.45	-178899.1	-222428.5
25385	0.92	9953.0	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178889.5	-222535.0
25386	0.92	21006.2	8.72	0.60	-0.44	258.26	21.64	-45.21	5.02	927673.1	535288.2
25387	0.92	9906.6	3.15	0.09	-0.06	36.27	5.89	-51.47	-4.42	95723.8	-160655.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25388	0.92	9918.4	3.15	0.09	-0.06	36.25	5.97	-51.48	-4.42	94830.2	-160876.5
25389	0.92	9905.5	3.15	0.09	-0.06	36.27	5.89	-51.47	-4.42	95731.7	-160672.8
25390	0.92	9814.2	2.86	0.08	-0.05	37.45	7.73	-52.07	-4.39	43692.2	-179401.7
25391	0.92	9948.8	1.12	0.09	-0.05	37.38	3.10	-51.44	-4.46	-178882.2	-222575.5
25392	0.92	9935.5	1.00	0.09	-0.07	35.26	3.42	-51.43	-4.32	-199362.0	-225608.0
25393	0.92	9904.0	3.15	0.09	-0.06	36.27	5.89	-51.47	-4.42	95651.1	-160740.5
25394	0.92	9950.2	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178923.2	-222584.9
25395	0.92	9966.9	1.11	0.09	-0.05	37.43	2.94	-51.42	-4.45	-178936.6	-222481.6
25396	0.92	10022.3	0.98	0.09	-0.05	36.36	0.83	-50.68	-4.34	-186784.6	-223698.9
25397	0.92	9902.8	3.15	0.09	-0.06	36.27	5.89	-51.47	-4.42	95658.9	-160757.6
25398	0.92	9915.6	3.15	0.09	-0.06	36.25	5.97	-51.48	-4.42	94754.5	-160964.7
25399	0.92	9946.1	1.12	0.09	-0.05	37.38	3.10	-51.45	-4.46	-178915.5	-222625.0
25400	0.92	9933.0	1.00	0.09	-0.07	35.26	3.43	-51.43	-4.32	-199388.7	-225651.5
25401	0.92	9901.3	3.15	0.09	-0.06	36.27	5.89	-51.47	-4.42	95578.3	-160825.4
25402	0.92	9947.4	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178957.1	-222634.8
25403	0.92	9810.4	2.87	0.08	-0.05	37.44	7.73	-52.06	-4.40	43711.5	-179480.0
25404	0.92	9964.0	1.11	0.09	-0.05	37.43	2.94	-51.42	-4.45	-178974.4	-222534.8
25405	0.92	9912.9	3.15	0.09	-0.06	36.25	5.97	-51.48	-4.42	94678.7	-161053.0
25406	0.92	9930.4	1.00	0.09	-0.07	35.26	3.43	-51.43	-4.32	-199415.5	-225695.0
25407	0.92	9943.3	1.12	0.09	-0.05	37.38	3.10	-51.45	-4.46	-178949.0	-222674.5
25408	0.92	10017.9	0.98	0.09	-0.05	36.37	0.83	-50.69	-4.34	-186860.7	-223785.1
25409	0.92	9944.6	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-178991.2	-222684.9
25410	0.92	9961.1	1.11	0.09	-0.05	37.43	2.94	-51.43	-4.45	-179012.3	-222588.1
25411	0.92	21007.9	8.73	0.59	-0.44	258.16	21.51	-41.80	5.20	928748.8	535148.7
25412	0.92	9910.1	3.15	0.09	-0.06	36.25	5.97	-51.48	-4.42	94603.1	-161141.4
25413	0.92	9927.8	1.00	0.09	-0.07	35.26	3.43	-51.43	-4.32	-199442.4	-225738.6
25414	0.92	9940.6	1.12	0.09	-0.05	37.38	3.10	-51.45	-4.46	-178982.7	-222724.2
25415	0.92	9806.6	2.87	0.08	-0.05	37.44	7.73	-52.06	-4.40	43730.2	-179558.8
25416	0.92	9941.9	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-179025.4	-222735.1
25417	0.92	9958.2	1.11	0.09	-0.05	37.43	2.94	-51.43	-4.45	-179050.5	-222641.5
25418	0.92	9925.2	1.00	0.09	-0.07	35.27	3.43	-51.43	-4.32	-199469.4	-225782.2
25419	0.92	9907.4	3.15	0.09	-0.06	36.25	5.97	-51.48	-4.42	94527.3	-161229.8
25420	0.92	9937.8	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179016.5	-222773.9
25421	0.92	21043.3	9.82	0.09	-0.08	39.88	6.42	-54.66	-104.10	981513.0	-61226.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25422	0.92	10013.5	0.98	0.09	-0.05	36.38	0.84	-50.70	-4.34	-186937.2	-223871.6
25423	0.92	9939.1	1.12	0.09	-0.05	37.39	3.08	-51.44	-4.46	-179060.0	-222785.3
25424	0.92	9922.6	1.00	0.09	-0.07	35.27	3.43	-51.43	-4.32	-199496.4	-225825.9
25425	0.92	9904.7	3.15	0.09	-0.06	36.25	5.97	-51.48	-4.42	94451.4	-161318.3
25426	0.92	9802.7	2.87	0.08	-0.05	37.43	7.73	-52.06	-4.40	43748.1	-179637.9
25427	0.92	9955.3	1.11	0.09	-0.05	37.43	2.94	-51.43	-4.45	-179088.9	-222695.0
25428	0.92	9935.0	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179050.6	-222823.8
25429	0.92	9936.3	1.12	0.09	-0.05	37.39	3.08	-51.45	-4.46	-179094.6	-222835.7
25430	0.92	9920.0	1.00	0.09	-0.07	35.27	3.43	-51.43	-4.32	-199523.6	-225869.6
25431	0.92	9901.9	3.15	0.09	-0.06	36.25	5.98	-51.48	-4.42	94375.6	-161406.9
25432	0.92	9952.4	1.11	0.09	-0.05	37.43	2.94	-51.43	-4.45	-179127.6	-222748.6
25433	0.92	21009.7	8.73	0.59	-0.43	258.02	21.39	-38.20	5.32	929807.4	535001.8
25434	0.92	9932.3	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179084.8	-222873.7
25435	0.92	10009.0	0.98	0.09	-0.05	36.39	0.84	-50.71	-4.34	-187014.2	-223958.4
25436	0.92	9798.9	2.87	0.08	-0.05	37.42	7.73	-52.06	-4.40	43765.5	-179717.4
25437	0.92	9917.5	1.00	0.09	-0.07	35.27	3.44	-51.43	-4.32	-199550.8	-225913.3
25438	0.92	9933.5	1.12	0.09	-0.05	37.39	3.08	-51.45	-4.46	-179129.5	-222886.1
25439	0.92	9899.1	3.15	0.09	-0.06	36.25	5.98	-51.48	-4.42	94299.7	-161495.5
25440	0.92	9949.4	1.11	0.09	-0.05	37.43	2.94	-51.43	-4.45	-179166.5	-222802.3
25441	0.92	9929.5	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179119.3	-222923.7
25442	0.92	9914.9	1.00	0.09	-0.07	35.27	3.44	-51.43	-4.32	-199578.1	-225957.1
25443	0.92	9930.7	1.12	0.09	-0.05	37.39	3.08	-51.45	-4.46	-179164.5	-222936.6
25444	0.92	9896.4	3.15	0.09	-0.06	36.25	5.98	-51.48	-4.42	94223.8	-161584.2
25445	0.92	9795.0	2.87	0.08	-0.05	37.41	7.73	-52.05	-4.40	43782.2	-179797.4
25446	0.92	9926.7	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179153.9	-222973.8
25447	0.92	9946.5	1.11	0.09	-0.05	37.43	2.94	-51.43	-4.45	-179205.6	-222856.1
25448	0.92	10004.5	0.98	0.09	-0.05	36.40	0.84	-50.72	-4.34	-187091.7	-224045.4
25449	0.92	9912.3	1.00	0.09	-0.07	35.27	3.44	-51.43	-4.32	-199605.5	-226000.9
25450	0.92	9927.9	1.12	0.09	-0.05	37.39	3.08	-51.45	-4.46	-179199.8	-222987.2
25451	0.92	9893.6	3.15	0.09	-0.06	36.25	5.98	-51.48	-4.42	94147.8	-161672.9
25452	0.92	9923.9	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179188.7	-223024.0
25453	0.92	9909.7	1.00	0.09	-0.07	35.27	3.44	-51.43	-4.32	-199633.0	-226044.7
25454	0.92	21011.5	8.73	0.59	-0.43	257.83	21.26	-34.38	5.38	930846.8	534847.6
25455	0.92	9943.6	1.11	0.09	-0.05	37.43	2.94	-51.43	-4.45	-179244.8	-222910.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25456	0.92	9925.1	1.12	0.09	-0.05	37.39	3.08	-51.45	-4.46	-179235.2	-223037.9
25457	0.92	9791.1	2.87	0.08	-0.05	37.41	7.74	-52.05	-4.40	43798.4	-179877.8
25458	0.92	9890.8	3.15	0.08	-0.06	36.25	5.98	-51.48	-4.42	94071.7	-161761.8
25459	0.92	9921.1	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179223.7	-223074.3
25460	0.92	9907.1	1.00	0.09	-0.07	35.27	3.44	-51.43	-4.32	-199660.5	-226088.6
25461	0.92	10000.1	0.98	0.09	-0.05	36.41	0.84	-50.73	-4.34	-187169.9	-224132.8
25462	0.92	9940.6	1.11	0.09	-0.05	37.43	2.94	-51.43	-4.45	-179284.4	-222964.1
25463	0.92	9922.3	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179270.9	-223088.8
25464	0.92	9888.1	3.15	0.08	-0.06	36.25	5.98	-51.48	-4.42	93995.7	-161850.7
25465	0.92	9904.5	1.00	0.09	-0.07	35.27	3.45	-51.43	-4.32	-199688.1	-226132.5
25466	0.92	9918.3	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179258.9	-223124.7
25467	0.92	9787.3	2.87	0.08	-0.05	37.40	7.74	-52.05	-4.40	43813.9	-179958.5
25468	0.92	9937.7	1.11	0.09	-0.05	37.44	2.94	-51.43	-4.45	-179324.1	-223018.2
25469	0.92	9919.5	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179306.6	-223139.7
25470	0.92	9885.3	3.15	0.08	-0.06	36.25	5.98	-51.48	-4.42	93919.5	-161939.6
25471	0.92	9901.9	1.00	0.09	-0.07	35.27	3.45	-51.43	-4.33	-199715.8	-226176.4
25472	0.92	9995.6	0.98	0.09	-0.05	36.42	0.84	-50.74	-4.34	-187248.6	-224220.4
25473	0.92	9915.6	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179294.3	-223175.1
25474	0.92	21013.2	8.73	0.59	-0.42	257.59	21.14	-30.33	5.36	931864.5	534686.2
25475	0.92	9934.7	1.11	0.09	-0.05	37.44	2.94	-51.43	-4.45	-179364.0	-223072.4
25476	0.92	9916.6	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179342.7	-223190.6
25477	0.92	9899.3	1.00	0.09	-0.07	35.27	3.45	-51.42	-4.32	-199743.6	-226220.4
25478	0.92	9882.5	3.15	0.08	-0.06	36.25	5.98	-51.48	-4.42	93843.4	-162028.7
25479	0.92	9783.4	2.87	0.08	-0.05	37.39	7.74	-52.04	-4.40	43828.8	-180039.8
25480	0.92	9912.8	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179329.8	-223225.7
25481	0.92	9931.8	1.11	0.09	-0.05	37.44	2.94	-51.43	-4.45	-179404.1	-223126.8
25482	0.92	9896.7	1.00	0.09	-0.07	35.27	3.45	-51.42	-4.32	-199771.5	-226264.4
25483	0.92	9913.8	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.45	-179378.8	-223241.7
25484	0.92	9879.7	3.15	0.08	-0.06	36.25	5.98	-51.48	-4.42	93767.1	-162117.7
25485	0.92	9991.1	0.98	0.09	-0.05	36.43	0.84	-50.75	-4.34	-187327.7	-224308.4
25486	0.92	9909.9	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179365.5	-223276.3
25487	0.92	9779.5	2.87	0.08	-0.05	37.39	7.74	-52.04	-4.40	43843.1	-180121.3
25488	0.92	9894.1	1.00	0.09	-0.07	35.27	3.45	-51.42	-4.32	-199799.4	-226308.5
25489	0.92	9928.8	1.11	0.09	-0.05	37.44	2.94	-51.43	-4.45	-179444.5	-223181.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25490	0.92	9911.0	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179415.2	-223292.9
25491	0.92	9877.0	3.15	0.08	-0.06	36.25	5.98	-51.48	-4.42	93690.8	-162206.9
25492	0.92	9907.1	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179401.4	-223327.1
25493	0.92	9891.4	1.01	0.09	-0.07	35.28	3.45	-51.42	-4.33	-199827.3	-226352.6
25494	0.92	21015.0	8.73	0.59	-0.42	257.30	21.01	-26.01	5.24	932859.5	534518.0
25495	0.92	9908.2	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179451.6	-223344.1
25496	0.92	9925.8	1.11	0.09	-0.05	37.44	2.94	-51.43	-4.45	-179485.0	-223235.7
25497	0.92	9986.6	0.98	0.09	-0.05	36.44	0.85	-50.76	-4.35	-187407.5	-224396.6
25498	0.92	9874.2	3.15	0.08	-0.06	36.25	5.98	-51.47	-4.42	93614.5	-162296.2
25499	0.92	9904.3	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179437.4	-223377.9
25500	0.92	9775.6	2.87	0.08	-0.05	37.38	7.74	-52.04	-4.40	43856.8	-180203.4
25501	0.92	9888.8	1.01	0.09	-0.07	35.28	3.46	-51.42	-4.33	-199855.4	-226396.7
25502	0.92	9905.3	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179488.4	-223395.4
25503	0.92	9922.9	1.11	0.09	-0.05	37.44	2.94	-51.44	-4.45	-179525.7	-223290.3
25504	0.92	9871.4	3.15	0.08	-0.06	36.25	5.98	-51.47	-4.42	93538.1	-162385.5
25505	0.92	9901.5	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179473.7	-223428.8
25506	0.92	9886.2	1.01	0.09	-0.07	35.28	3.46	-51.42	-4.32	-199883.6	-226440.9
25507	0.92	9982.1	0.98	0.09	-0.05	36.45	0.85	-50.77	-4.35	-187487.8	-224485.1
25508	0.92	9771.7	2.88	0.08	-0.05	37.37	7.74	-52.03	-4.40	43869.8	-180285.8
25509	0.92	9902.5	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.45	-179525.2	-223446.9
25510	0.92	9868.6	3.15	0.08	-0.06	36.25	5.98	-51.47	-4.42	93461.5	-162474.9
25511	0.92	21041.7	9.95	0.06	-0.08	39.91	7.70	-54.49	-109.77	987720.9	-64937.9
25512	0.92	9919.9	1.12	0.09	-0.05	37.44	2.94	-51.44	-4.45	-179566.7	-223345.0
25513	0.92	9883.6	1.01	0.09	-0.07	35.28	3.46	-51.42	-4.33	-199911.7	-226485.1
25514	0.92	9898.7	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179510.1	-223479.8
25515	0.92	9899.7	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179562.3	-223498.4
25516	0.92	9865.8	3.15	0.08	-0.06	36.25	5.98	-51.47	-4.42	93385.0	-162564.3
25517	0.92	21016.8	8.74	0.59	-0.41	256.95	20.89	-21.43	5.03	933827.0	534343.5
25518	0.92	9881.0	1.01	0.09	-0.07	35.28	3.46	-51.42	-4.33	-199940.0	-226529.3
25519	0.92	9916.9	1.12	0.09	-0.05	37.44	2.94	-51.44	-4.45	-179607.8	-223399.8
25520	0.92	9895.9	1.12	0.09	-0.05	37.39	3.10	-51.45	-4.46	-179546.6	-223530.8
25521	0.92	9767.8	2.88	0.08	-0.05	37.37	7.74	-52.03	-4.40	43882.2	-180368.6
25522	0.92	9977.6	0.98	0.08	-0.05	36.46	0.85	-50.78	-4.34	-187568.7	-224573.9
25523	0.92	9896.8	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179599.5	-223550.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25524	0.92	9863.0	3.15	0.08	-0.06	36.25	5.99	-51.47	-4.42	93308.4	-162653.9
25525	0.92	9878.4	1.01	0.09	-0.07	35.28	3.46	-51.42	-4.33	-199968.3	-226573.5
25526	0.92	9913.9	1.12	0.09	-0.05	37.44	2.94	-51.44	-4.45	-179649.1	-223454.8
25527	0.92	9893.0	1.12	0.09	-0.05	37.39	3.10	-51.46	-4.46	-179583.4	-223582.0
25528	0.92	9875.7	1.01	0.09	-0.07	35.28	3.47	-51.42	-4.32	-199996.7	-226617.8
25529	0.92	9894.0	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179636.9	-223601.7
25530	0.92	9860.2	3.15	0.08	-0.06	36.25	5.99	-51.47	-4.42	93231.7	-162743.5
25531	0.92	9763.9	2.88	0.08	-0.05	37.36	7.74	-52.03	-4.40	43894.0	-180451.9
25532	0.92	9890.2	1.12	0.09	-0.05	37.39	3.10	-51.46	-4.46	-179620.2	-223633.3
25533	0.92	9910.9	1.12	0.09	-0.05	37.44	2.94	-51.44	-4.45	-179690.6	-223509.8
25534	0.92	9973.0	0.98	0.08	-0.05	36.46	0.85	-50.79	-4.34	-187650.1	-224663.0
25535	0.92	9873.1	1.01	0.09	-0.07	35.28	3.47	-51.42	-4.33	-200025.2	-226662.2
25536	0.92	9891.1	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.45	-179674.4	-223653.5
25537	0.92	9857.3	3.15	0.08	-0.06	36.25	5.99	-51.47	-4.42	93154.9	-162833.2
25538	0.92	9887.4	1.12	0.09	-0.05	37.39	3.10	-51.46	-4.46	-179657.3	-223684.6
25539	0.92	21018.6	8.74	0.58	-0.41	256.54	20.77	-16.51	4.71	934768.1	534163.0
25540	0.92	9907.9	1.12	0.09	-0.05	37.44	2.94	-51.44	-4.45	-179732.3	-223564.9
25541	0.92	9870.5	1.01	0.09	-0.07	35.28	3.47	-51.42	-4.33	-200053.7	-226706.5
25542	0.92	9759.9	2.88	0.08	-0.05	37.35	7.74	-52.02	-4.40	43905.2	-180535.5
25543	0.92	9888.2	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179712.1	-223705.3
25544	0.92	9854.5	3.15	0.08	-0.06	36.25	5.99	-51.47	-4.42	93078.1	-162923.0
25545	0.92	9884.5	1.12	0.09	-0.05	37.39	3.10	-51.46	-4.46	-179694.5	-223736.0
25546	0.92	9904.9	1.12	0.09	-0.05	37.44	2.94	-51.44	-4.45	-179774.2	-223620.1
25547	0.92	9867.9	1.01	0.09	-0.07	35.28	3.47	-51.42	-4.33	-200082.3	-226750.9
25548	0.92	9968.5	0.98	0.08	-0.05	36.47	0.85	-50.80	-4.35	-187732.1	-224752.4
25549	0.92	9885.4	1.12	0.09	-0.05	37.40	3.08	-51.45	-4.46	-179750.0	-223757.3
25550	0.92	9851.7	3.15	0.08	-0.06	36.25	5.99	-51.47	-4.42	93001.2	-163012.8
25551	0.92	9881.7	1.12	0.09	-0.05	37.39	3.10	-51.46	-4.46	-179731.9	-223787.6
25552	0.92	9756.0	2.88	0.08	-0.05	37.35	7.74	-52.02	-4.40	43915.7	-180619.6
25553	0.92	9865.2	1.01	0.09	-0.07	35.28	3.47	-51.42	-4.33	-200110.9	-226795.4
25554	0.92	9901.9	1.12	0.09	-0.05	37.44	2.94	-51.44	-4.45	-179816.3	-223675.4
25555	0.92	9882.5	1.12	0.09	-0.05	37.40	3.08	-51.46	-4.46	-179788.0	-223809.4
25556	0.92	9878.8	1.12	0.09	-0.05	37.39	3.10	-51.46	-4.46	-179769.4	-223839.2
25557	0.92	9862.6	1.01	0.09	-0.07	35.28	3.47	-51.42	-4.33	-200139.6	-226839.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25558	0.92	9963.9	0.98	0.08	-0.05	36.48	0.85	-50.81	-4.35	-187814.8	-224842.1
25559	0.92	21020.4	8.74	0.58	-0.40	256.07	20.66	-11.29	4.26	935670.0	533978.2
25560	0.92	9898.9	1.12	0.09	-0.05	37.44	2.94	-51.44	-4.45	-179858.6	-223730.9
25561	0.92	9752.1	2.88	0.08	-0.05	37.34	7.75	-52.02	-4.40	43925.6	-180704.1
25562	0.92	9879.6	1.12	0.09	-0.05	37.40	3.08	-51.46	-4.45	-179826.3	-223861.5
25563	0.92	9860.0	1.01	0.09	-0.07	35.29	3.48	-51.42	-4.33	-200168.4	-226884.3
25564	0.92	9876.0	1.12	0.09	-0.05	37.39	3.10	-51.46	-4.46	-179807.1	-223890.8
25565	0.92	9895.9	1.12	0.08	-0.05	37.44	2.94	-51.44	-4.45	-179901.0	-223786.3
25566	0.92	9876.8	1.12	0.08	-0.05	37.40	3.08	-51.46	-4.46	-179864.6	-223913.7
25567	0.92	9857.3	1.01	0.09	-0.07	35.29	3.48	-51.42	-4.33	-200197.2	-226928.8
25568	0.92	9873.1	1.12	0.08	-0.05	37.40	3.10	-51.46	-4.46	-179845.0	-223942.6
25569	0.92	9959.3	0.99	0.08	-0.05	36.49	0.85	-50.82	-4.34	-187897.9	-224932.1
25570	0.92	9748.1	2.88	0.08	-0.05	37.33	7.75	-52.01	-4.41	43934.9	-180789.0
25571	0.92	9892.9	1.12	0.08	-0.05	37.44	2.94	-51.44	-4.45	-179943.7	-223842.0
25572	0.92	9854.7	1.01	0.09	-0.07	35.29	3.48	-51.42	-4.33	-200226.1	-226973.4
25573	0.92	9873.9	1.12	0.08	-0.05	37.40	3.08	-51.46	-4.46	-179903.1	-223966.0
25574	0.92	9870.3	1.12	0.08	-0.05	37.40	3.10	-51.46	-4.46	-179883.0	-223994.5
25575	0.92	21022.2	8.74	0.58	-0.40	255.53	20.55	-5.76	3.70	936519.2	533792.1
25576	0.92	9852.0	1.01	0.09	-0.07	35.29	3.48	-51.42	-4.33	-200255.0	-227018.0
25577	0.92	9889.9	1.12	0.08	-0.05	37.45	2.94	-51.44	-4.45	-179986.5	-223897.7
25578	0.92	9871.0	1.12	0.08	-0.05	37.40	3.08	-51.46	-4.46	-179941.8	-224018.4
25579	0.92	9744.1	2.88	0.07	-0.05	37.33	7.75	-52.01	-4.41	43943.6	-180874.3
25580	0.92	9954.8	0.99	0.08	-0.05	36.50	0.86	-50.82	-4.35	-187981.6	-225022.3
25581	0.92	9867.4	1.12	0.08	-0.05	37.40	3.10	-51.46	-4.46	-179921.2	-224046.4
25582	0.92	9849.4	1.01	0.09	-0.07	35.29	3.48	-51.42	-4.33	-200284.0	-227062.6
25583	0.92	9886.9	1.12	0.08	-0.05	37.45	2.94	-51.44	-4.45	-180029.5	-223953.5
25584	0.92	9868.1	1.12	0.08	-0.05	37.40	3.08	-51.46	-4.45	-179980.7	-224070.9
25585	0.92	9864.5	1.12	0.08	-0.05	37.40	3.10	-51.46	-4.46	-179959.5	-224098.4
25586	0.92	9846.7	1.01	0.09	-0.07	35.29	3.48	-51.42	-4.33	-200313.1	-227107.2
25587	0.92	9740.2	2.88	0.07	-0.05	37.32	7.75	-52.01	-4.41	43951.5	-180959.9
25588	0.92	9865.2	1.12	0.08	-0.05	37.40	3.08	-51.46	-4.46	-180019.6	-224123.4
25589	0.92	9883.8	1.12	0.08	-0.05	37.45	2.94	-51.44	-4.45	-180072.7	-224009.4
25590	0.92	9950.2	0.99	0.08	-0.05	36.51	0.86	-50.83	-4.35	-188065.8	-225112.9
25591	0.92	9861.6	1.12	0.08	-0.05	37.40	3.10	-51.46	-4.46	-179998.0	-224150.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25592	0.92	9844.1	1.01	0.09	-0.07	35.29	3.49	-51.42	-4.33	-200342.2	-227151.9
25593	0.92	21024.0	8.75	0.58	-0.39	254.92	20.45	0.08	2.99	937306.7	533606.3
25594	0.92	9862.3	1.12	0.08	-0.05	37.40	3.08	-51.46	-4.46	-180058.8	-224176.1
25595	0.92	9880.8	1.12	0.08	-0.05	37.45	2.94	-51.44	-4.45	-180116.0	-224065.3
25596	0.92	21040.2	10.07	0.03	-0.08	39.95	9.05	-54.31	-115.40	993920.9	-68367.7
25597	0.92	9858.8	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180036.6	-224202.7
25598	0.92	9841.4	1.01	0.09	-0.07	35.29	3.49	-51.42	-4.33	-200371.4	-227196.6
25599	0.92	9736.2	2.88	0.07	-0.05	37.31	7.75	-52.00	-4.41	43958.9	-181046.1
25600	0.92	9945.6	0.99	0.08	-0.05	36.51	0.86	-50.84	-4.35	-188150.7	-225203.7
25601	0.92	9859.4	1.12	0.08	-0.05	37.40	3.08	-51.46	-4.46	-180098.1	-224228.8
25602	0.92	9838.8	1.01	0.09	-0.07	35.29	3.49	-51.42	-4.33	-200400.6	-227241.4
25603	0.92	9855.9	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180075.4	-224255.0
25604	0.92	9877.8	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180159.6	-224121.4
25605	0.92	9732.2	2.89	0.07	-0.05	37.31	7.75	-52.00	-4.41	43965.7	-181132.6
25606	0.92	9836.1	1.01	0.09	-0.07	35.29	3.49	-51.42	-4.33	-200429.9	-227286.1
25607	0.92	9856.5	1.12	0.08	-0.05	37.40	3.08	-51.46	-4.45	-180137.6	-224281.7
25608	0.92	9853.0	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180114.3	-224307.4
25609	0.92	9874.7	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180203.3	-224177.6
25610	0.92	9941.0	0.99	0.08	-0.05	36.52	0.86	-50.85	-4.34	-188236.0	-225294.8
25611	0.92	9833.5	1.01	0.09	-0.07	35.29	3.49	-51.42	-4.33	-200459.3	-227330.9
25612	0.92	9853.6	1.12	0.08	-0.05	37.40	3.08	-51.46	-4.46	-180177.2	-224334.6
25613	0.92	21025.9	8.75	0.57	-0.38	254.24	20.37	6.24	2.16	938019.5	533423.1
25614	0.92	9850.1	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180153.4	-224359.8
25615	0.92	9871.7	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180247.1	-224233.9
25616	0.92	9728.2	2.89	0.07	-0.05	37.30	7.75	-52.00	-4.41	43971.9	-181219.5
25617	0.92	9830.8	1.01	0.09	-0.07	35.29	3.50	-51.42	-4.33	-200488.6	-227375.8
25618	0.92	9850.7	1.12	0.08	-0.05	37.41	3.08	-51.46	-4.46	-180216.9	-224387.6
25619	0.92	9847.2	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180192.6	-224412.4
25620	0.92	9868.6	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180291.2	-224290.3
25621	0.92	9828.2	1.01	0.09	-0.07	35.30	3.50	-51.42	-4.33	-200518.1	-227420.7
25622	0.92	9936.3	0.99	0.08	-0.05	36.53	0.86	-50.86	-4.34	-188321.9	-225386.2
25623	0.92	9847.8	1.13	0.08	-0.05	37.41	3.08	-51.46	-4.46	-180256.9	-224440.7
25624	0.92	9724.2	2.89	0.07	-0.05	37.29	7.75	-51.99	-4.41	43977.3	-181306.9
25625	0.92	9844.3	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180232.0	-224465.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25626	0.92	9825.5	1.01	0.09	-0.07	35.30	3.50	-51.42	-4.33	-200547.6	-227465.6
25627	0.92	9865.6	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180335.4	-224346.8
25628	0.92	9844.8	1.13	0.08	-0.05	37.41	3.08	-51.46	-4.45	-180297.0	-224493.8
25629	0.92	9841.4	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180271.5	-224517.7
25630	0.92	9822.8	1.01	0.09	-0.07	35.30	3.50	-51.42	-4.33	-200577.2	-227510.5
25631	0.92	21027.7	8.76	0.57	-0.37	253.47	20.29	12.71	1.15	938646.6	533244.3
25632	0.92	9862.5	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180379.8	-224403.3
25633	0.92	9931.7	0.99	0.08	-0.05	36.54	0.86	-50.87	-4.35	-188408.4	-225477.9
25634	0.92	9720.2	2.89	0.07	-0.05	37.29	7.75	-51.99	-4.41	43982.3	-181394.6
25635	0.92	9841.9	1.13	0.08	-0.05	37.41	3.08	-51.46	-4.46	-180337.2	-224547.1
25636	0.92	9838.5	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180311.2	-224570.5
25637	0.92	9820.2	1.01	0.09	-0.07	35.30	3.50	-51.42	-4.33	-200606.8	-227555.4
25638	0.92	9859.4	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180424.3	-224460.0
25639	0.92	9839.0	1.13	0.08	-0.05	37.41	3.08	-51.46	-4.46	-180377.5	-224600.4
25640	0.92	9817.5	1.01	0.09	-0.07	35.30	3.50	-51.42	-4.33	-200636.4	-227600.4
25641	0.92	9835.6	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180351.0	-224623.3
25642	0.92	9716.2	2.89	0.07	-0.05	37.28	7.75	-51.99	-4.41	43986.5	-181482.8
25643	0.92	9927.1	0.99	0.08	-0.05	36.55	0.86	-50.88	-4.35	-188495.4	-225569.9
25644	0.92	9856.4	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180469.1	-224516.7
25645	0.92	9814.8	1.01	0.09	-0.07	35.30	3.51	-51.42	-4.33	-200666.2	-227645.4
25646	0.92	9836.0	1.13	0.08	-0.05	37.41	3.08	-51.46	-4.46	-180418.1	-224653.8
25647	0.92	9832.7	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180391.0	-224676.3
25648	0.92	21029.5	8.76	0.56	-0.36	252.62	20.22	19.49	0.04	939166.7	533073.9
25649	0.92	9812.1	1.01	0.09	-0.07	35.30	3.51	-51.42	-4.33	-200695.9	-227690.5
25650	0.92	9853.3	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180514.0	-224573.6
25651	0.92	9712.2	2.89	0.07	-0.05	37.27	7.75	-51.98	-4.41	43990.1	-181571.3
25652	0.92	9833.1	1.13	0.08	-0.05	37.41	3.08	-51.46	-4.45	-180458.8	-224707.4
25653	0.92	9829.8	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180431.1	-224729.3
25654	0.92	9922.4	0.99	0.08	-0.05	36.55	0.87	-50.88	-4.34	-188583.0	-225662.1
25655	0.92	9809.5	1.01	0.09	-0.07	35.30	3.51	-51.42	-4.33	-200725.8	-227735.6
25656	0.92	9850.2	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180559.0	-224630.5
25657	0.92	9830.2	1.13	0.08	-0.05	37.41	3.09	-51.46	-4.46	-180499.6	-224761.0
25658	0.92	9826.8	1.13	0.08	-0.05	37.40	3.10	-51.46	-4.46	-180471.4	-224782.5
25659	0.92	9806.8	1.01	0.09	-0.07	35.30	3.51	-51.42	-4.33	-200755.6	-227780.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25660	0.92	9708.1	2.89	0.07	-0.05	37.27	7.76	-51.98	-4.41	43993.1	-181660.3
25661	0.92	9847.1	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180604.2	-224687.6
25662	0.92	9827.2	1.13	0.08	-0.05	37.41	3.09	-51.46	-4.46	-180540.5	-224814.6
25663	0.92	9823.9	1.13	0.08	-0.05	37.40	3.10	-51.47	-4.46	-180511.8	-224835.7
25664	0.92	9917.8	0.99	0.08	-0.05	36.56	0.87	-50.89	-4.34	-188671.1	-225754.7
25665	0.92	9804.1	1.01	0.09	-0.07	35.30	3.51	-51.42	-4.33	-200785.6	-227825.8
25666	0.92	21031.3	8.76	0.56	-0.35	251.69	20.18	26.58	-1.20	939566.9	532913.0
25667	0.92	9844.0	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180649.6	-224744.7
25668	0.92	9824.3	1.13	0.08	-0.05	37.41	3.09	-51.46	-4.46	-180581.7	-224868.4
25669	0.92	9704.1	2.89	0.07	-0.05	37.26	7.76	-51.97	-4.41	43995.5	-181749.6
25670	0.92	9821.0	1.13	0.08	-0.05	37.40	3.10	-51.47	-4.46	-180552.4	-224889.0
25671	0.92	9801.4	1.01	0.09	-0.07	35.30	3.51	-51.42	-4.33	-200815.6	-227871.0
25672	0.92	9798.7	1.01	0.09	-0.07	35.30	3.52	-51.42	-4.33	-200845.6	-227916.2
25673	0.92	9821.3	1.13	0.08	-0.05	37.41	3.09	-51.46	-4.45	-180622.9	-224922.2
25674	0.92	9818.0	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180593.1	-224942.3
25675	0.92	9840.9	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180695.2	-224801.9
25676	0.92	9913.1	0.99	0.08	-0.05	36.57	0.87	-50.90	-4.35	-188759.7	-225847.5
25677	0.92	21038.7	10.19	-0.01	-0.08	39.98	10.47	-54.09	-120.51	1000051.4	-71484.3
25678	0.92	9700.0	2.89	0.07	-0.05	37.26	7.76	-51.97	-4.41	43997.2	-181839.4
25679	0.92	9796.1	1.02	0.09	-0.07	35.31	3.52	-51.42	-4.33	-200875.6	-227961.4
25680	0.92	9818.4	1.13	0.08	-0.05	37.41	3.09	-51.46	-4.46	-180664.3	-224976.2
25681	0.92	9815.1	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180633.9	-224995.8
25682	0.92	9837.8	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180740.9	-224859.2
25683	0.92	9793.4	1.02	0.08	-0.07	35.31	3.52	-51.42	-4.33	-200905.8	-228006.7
25684	0.92	9908.4	0.99	0.08	-0.05	36.58	0.87	-50.91	-4.35	-188848.9	-225940.5
25685	0.92	9815.4	1.13	0.08	-0.05	37.41	3.09	-51.46	-4.46	-180705.8	-225030.2
25686	0.92	9812.2	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180674.9	-225049.3
25687	0.92	21033.1	8.77	0.55	-0.34	250.66	20.14	33.94	-2.54	939828.7	532763.5
25688	0.92	9834.7	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180786.7	-224916.6
25689	0.92	9696.0	2.89	0.07	-0.05	37.25	7.76	-51.97	-4.41	43998.4	-181929.6
25690	0.92	9790.7	1.02	0.08	-0.07	35.31	3.52	-51.42	-4.33	-200936.0	-228051.9
25691	0.92	9812.4	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-180747.6	-225084.3
25692	0.92	9809.2	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180716.0	-225102.9
25693	0.92	9831.6	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180832.8	-224974.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25694	0.92	9788.0	1.02	0.08	-0.07	35.31	3.52	-51.42	-4.33	-200966.3	-228097.2
25695	0.92	9691.9	2.89	0.07	-0.05	37.24	7.76	-51.96	-4.41	43998.8	-182020.2
25696	0.92	9903.7	0.99	0.08	-0.05	36.58	0.87	-50.91	-4.34	-188938.6	-226033.9
25697	0.92	9809.4	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.45	-180789.4	-225138.5
25698	0.92	9806.2	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180757.3	-225156.6
25699	0.92	9785.3	1.02	0.08	-0.07	35.31	3.53	-51.42	-4.33	-200996.6	-228142.6
25700	0.92	9828.5	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180879.0	-225031.8
25701	0.92	9803.3	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180798.7	-225210.4
25702	0.92	9806.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-180831.4	-225192.8
25703	0.92	9782.6	1.02	0.08	-0.07	35.31	3.53	-51.42	-4.33	-201026.9	-228188.0
25704	0.92	21034.9	8.77	0.55	-0.33	249.54	20.13	41.58	-4.06	939938.8	532624.9
25705	0.92	9825.4	1.12	0.08	-0.05	37.45	2.95	-51.45	-4.45	-180925.4	-225089.4
25706	0.92	9687.8	2.90	0.07	-0.05	37.24	7.76	-51.96	-4.41	43998.7	-182111.1
25707	0.92	9899.0	0.99	0.08	-0.05	36.59	0.87	-50.92	-4.34	-189028.7	-226127.6
25708	0.92	9779.9	1.02	0.08	-0.07	35.31	3.53	-51.41	-4.33	-201057.3	-228233.4
25709	0.92	9800.3	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180840.3	-225264.3
25710	0.92	9803.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-180873.5	-225247.1
25711	0.92	9822.3	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-180971.9	-225147.2
25712	0.92	9777.2	1.02	0.08	-0.07	35.31	3.53	-51.41	-4.33	-201087.8	-228278.8
25713	0.92	9797.4	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180882.0	-225318.3
25714	0.92	9800.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-180915.8	-225301.5
25715	0.92	9683.8	2.90	0.07	-0.05	37.23	7.76	-51.96	-4.41	43997.9	-182202.5
25716	0.92	9819.2	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181018.6	-225205.1
25717	0.92	9894.3	0.99	0.08	-0.05	36.60	0.87	-50.93	-4.35	-189119.4	-226221.5
25718	0.92	9774.5	1.02	0.08	-0.07	35.31	3.53	-51.41	-4.33	-201118.2	-228324.3
25719	0.92	9794.4	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180923.9	-225372.3
25720	0.92	9797.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.45	-180958.3	-225356.1
25721	0.92	9771.8	1.02	0.08	-0.07	35.31	3.53	-51.41	-4.33	-201148.8	-228369.7
25722	0.92	9679.7	2.90	0.07	-0.05	37.23	7.76	-51.95	-4.42	43996.6	-182294.3
25723	0.92	9816.0	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181065.4	-225263.1
25724	0.92	21036.6	8.77	0.54	-0.32	248.33	20.13	49.45	-5.54	939864.9	532500.9
25725	0.92	9791.4	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-180965.8	-225426.4
25726	0.92	9794.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181000.8	-225410.7
25727	0.92	9769.1	1.02	0.08	-0.07	35.31	3.54	-51.41	-4.33	-201179.4	-228415.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25728	0.92	9889.5	0.99	0.08	-0.05	36.60	0.88	-50.94	-4.34	-189210.7	-226315.7
25729	0.92	9812.9	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181112.4	-225321.2
25730	0.92	9788.4	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-181008.0	-225480.6
25731	0.92	9791.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181043.5	-225465.4
25732	0.92	9766.4	1.02	0.08	-0.07	35.32	3.54	-51.41	-4.33	-201210.0	-228460.8
25733	0.92	9675.6	2.90	0.07	-0.05	37.22	7.76	-51.95	-4.42	43994.5	-182386.5
25734	0.92	9809.8	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181159.5	-225379.3
25735	0.92	9785.5	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-181050.2	-225534.9
25736	0.92	9788.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181086.4	-225520.1
25737	0.92	9763.7	1.02	0.08	-0.07	35.32	3.54	-51.41	-4.33	-201240.7	-228506.4
25738	0.92	9884.8	0.99	0.08	-0.05	36.61	0.88	-50.94	-4.34	-189302.4	-226410.1
25739	0.92	9671.5	2.90	0.07	-0.05	37.21	7.76	-51.94	-4.41	43991.9	-182479.1
25740	0.92	9806.6	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181206.8	-225437.5
25741	0.92	9761.0	1.02	0.08	-0.07	35.32	3.54	-51.41	-4.33	-201271.5	-228552.0
25742	0.92	9782.5	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-181092.7	-225589.3
25743	0.92	21038.4	8.77	0.54	-0.31	247.01	20.16	57.51	-7.06	939593.3	532389.1
25744	0.92	9785.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.45	-181129.4	-225575.0
25745	0.92	9758.2	1.02	0.08	-0.07	35.32	3.54	-51.41	-4.33	-201302.3	-228597.6
25746	0.92	9803.5	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181254.3	-225495.9
25747	0.92	9779.5	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-181135.2	-225643.7
25748	0.92	9782.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181172.5	-225629.9
25749	0.92	9880.1	0.99	0.08	-0.05	36.62	0.88	-50.95	-4.34	-189394.6	-226504.9
25750	0.92	9667.4	2.90	0.07	-0.05	37.21	7.76	-51.94	-4.42	43988.7	-182572.1
25751	0.92	9755.5	1.02	0.08	-0.07	35.32	3.54	-51.41	-4.33	-201333.1	-228643.2
25752	0.92	9776.5	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-181177.9	-225698.3
25753	0.92	9800.3	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181301.9	-225554.4
25754	0.92	9779.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181215.8	-225685.0
25755	0.92	9752.8	1.02	0.08	-0.07	35.32	3.55	-51.41	-4.33	-201364.0	-228688.9
25756	0.92	9773.5	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-181220.7	-225752.9
25757	0.92	9663.2	2.90	0.07	-0.05	37.20	7.76	-51.94	-4.42	43984.9	-182665.4
25758	0.92	9776.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181259.2	-225740.1
25759	0.92	9797.2	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181349.7	-225612.9
25760	0.92	9875.3	0.99	0.08	-0.05	36.62	0.88	-50.96	-4.34	-189487.3	-226599.9
25761	0.92	9750.1	1.02	0.08	-0.07	35.32	3.55	-51.41	-4.33	-201395.0	-228734.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25762	0.92	21040.1	8.77	0.53	-0.29	245.59	20.20	65.73	-8.41	939131.0	532278.8
25763	0.92	21037.3	10.30	-0.04	-0.08	40.02	11.94	-53.86	-124.87	1006077.6	-74267.7
25764	0.92	9770.5	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-181263.7	-225807.6
25765	0.92	9773.5	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.45	-181302.8	-225795.3
25766	0.92	9747.4	1.02	0.08	-0.07	35.32	3.55	-51.41	-4.33	-201426.0	-228780.3
25767	0.92	9794.0	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181397.6	-225671.5
25768	0.92	9659.1	2.90	0.07	-0.05	37.20	7.77	-51.93	-4.42	43980.3	-182759.2
25769	0.92	9767.5	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-181306.8	-225862.4
25770	0.92	9744.6	1.02	0.08	-0.07	35.32	3.55	-51.41	-4.33	-201457.0	-228826.1
25771	0.92	9770.4	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181346.5	-225850.6
25772	0.92	9870.5	0.99	0.08	-0.05	36.63	0.88	-50.96	-4.34	-189580.6	-226695.2
25773	0.92	9790.8	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181445.7	-225730.2
25774	0.92	9741.9	1.02	0.08	-0.07	35.32	3.55	-51.41	-4.33	-201488.1	-228871.9
25775	0.92	9764.5	1.13	0.08	-0.05	37.40	3.11	-51.47	-4.46	-181350.1	-225917.2
25776	0.92	9767.4	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181390.3	-225905.9
25777	0.92	9655.0	2.90	0.07	-0.05	37.19	7.77	-51.93	-4.42	43975.2	-182853.4
25778	0.92	9787.7	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181494.0	-225789.1
25779	0.92	9739.2	1.02	0.08	-0.07	35.32	3.55	-51.41	-4.33	-201519.3	-228917.7
25780	0.92	21041.9	8.76	0.53	-0.28	244.07	20.26	74.04	-9.74	938449.4	532171.7
25781	0.92	9761.5	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181393.4	-225972.2
25782	0.92	9865.8	0.99	0.08	-0.05	36.64	0.88	-50.97	-4.34	-189674.3	-226790.7
25783	0.92	9764.4	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181434.3	-225961.4
25784	0.92	9784.5	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181542.4	-225847.9
25785	0.92	9736.5	1.02	0.08	-0.07	35.33	3.56	-51.41	-4.33	-201550.5	-228963.6
25786	0.92	9650.8	2.90	0.07	-0.05	37.19	7.77	-51.93	-4.42	43969.4	-182948.0
25787	0.92	9758.4	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181437.0	-226027.2
25788	0.92	9761.3	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.45	-181478.5	-226016.9
25789	0.92	9733.7	1.02	0.08	-0.07	35.33	3.56	-51.41	-4.33	-201581.7	-229009.4
25790	0.92	9781.3	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181590.9	-225906.9
25791	0.92	9861.0	0.99	0.08	-0.05	36.64	0.89	-50.98	-4.34	-189768.5	-226886.6
25792	0.92	9755.4	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181480.7	-226082.3
25793	0.92	9758.3	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181522.7	-226072.5
25794	0.92	9731.0	1.02	0.08	-0.07	35.33	3.56	-51.41	-4.33	-201613.0	-229055.4
25795	0.92	9646.7	2.90	0.07	-0.05	37.18	7.77	-51.92	-4.42	43963.1	-183042.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25796	0.92	9778.1	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181639.6	-225966.0
25797	0.92	9752.4	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181524.5	-226137.5
25798	0.92	9728.3	1.02	0.08	-0.07	35.33	3.56	-51.41	-4.33	-201644.3	-229101.3
25799	0.92	21043.6	8.76	0.53	-0.26	242.44	20.33	82.37	-10.78	937486.9	532081.3
25800	0.92	9755.2	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181567.1	-226128.2
25801	0.92	9774.9	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181688.5	-226025.2
25802	0.92	9856.2	0.99	0.08	-0.05	36.65	0.89	-50.99	-4.34	-189863.1	-226982.6
25803	0.92	9725.5	1.02	0.08	-0.07	35.33	3.56	-51.41	-4.33	-201675.8	-229147.2
25804	0.92	9749.4	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181568.4	-226192.8
25805	0.92	9642.5	2.91	0.07	-0.05	37.18	7.77	-51.92	-4.42	43956.1	-183138.3
25806	0.92	9752.2	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181611.7	-226184.0
25807	0.92	9722.8	1.02	0.08	-0.07	35.33	3.56	-51.41	-4.33	-201707.2	-229193.2
25808	0.92	9771.7	1.12	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181737.5	-226084.5
25809	0.92	9746.3	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181612.5	-226248.2
25810	0.92	9749.1	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.45	-181656.4	-226239.8
25811	0.92	9720.0	1.02	0.08	-0.07	35.33	3.57	-51.41	-4.33	-201738.7	-229239.2
25812	0.92	9851.4	0.99	0.08	-0.05	36.66	0.89	-50.99	-4.34	-189958.2	-227079.0
25813	0.92	9638.3	2.91	0.07	-0.05	37.17	7.77	-51.92	-4.42	43948.5	-183234.1
25814	0.92	9768.5	1.13	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181786.7	-226143.8
25815	0.92	9743.3	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181656.7	-226303.6
25816	0.92	9746.1	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181701.2	-226295.8
25817	0.92	21045.3	8.75	0.52	-0.25	240.71	20.42	90.66	-11.60	936236.0	532012.6
25818	0.92	9717.3	1.02	0.08	-0.07	35.33	3.57	-51.41	-4.33	-201770.2	-229285.2
25819	0.92	9765.3	1.13	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181836.0	-226203.3
25820	0.92	9740.2	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181701.1	-226359.1
25821	0.92	9743.0	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181746.2	-226351.8
25822	0.92	9714.5	1.02	0.08	-0.07	35.33	3.57	-51.41	-4.33	-201801.8	-229331.3
25823	0.92	9846.5	0.99	0.08	-0.05	36.66	0.89	-51.00	-4.34	-190053.8	-227175.6
25824	0.92	9737.2	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181745.6	-226414.7
25825	0.92	9762.1	1.13	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181885.5	-226262.8
25826	0.92	9711.8	1.02	0.08	-0.07	35.33	3.57	-51.41	-4.33	-201833.4	-229377.4
25827	0.92	9739.9	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181791.3	-226407.9
25828	0.92	9734.1	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181790.2	-226470.4
25829	0.92	9709.0	1.02	0.08	-0.07	35.33	3.57	-51.41	-4.33	-201865.1	-229423.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25830	0.92	9758.9	1.13	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181935.1	-226322.4
25831	0.92	9736.8	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181836.5	-226464.1
25832	0.92	9841.7	0.99	0.07	-0.05	36.67	0.89	-51.00	-4.34	-190149.8	-227272.5
25833	0.92	21047.0	8.73	0.52	-0.23	238.88	20.51	98.85	-12.14	934674.8	531991.6
25834	0.92	9706.3	1.02	0.08	-0.07	35.34	3.57	-51.41	-4.33	-201896.8	-229469.6
25835	0.92	9731.1	1.13	0.08	-0.05	37.41	3.11	-51.47	-4.46	-181835.0	-226526.2
25836	0.92	9755.7	1.13	0.08	-0.05	37.46	2.95	-51.46	-4.45	-181984.8	-226382.2
25837	0.92	9733.8	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181881.9	-226520.4
25838	0.92	9703.5	1.02	0.08	-0.07	35.34	3.58	-51.41	-4.33	-201928.6	-229515.7
25839	0.92	9730.7	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181927.4	-226576.7
25840	0.92	9752.5	1.13	0.08	-0.05	37.46	2.95	-51.46	-4.45	-182034.8	-226442.0
25841	0.92	9836.9	0.99	0.07	-0.05	36.67	0.89	-51.01	-4.34	-190246.3	-227369.7
25842	0.92	9700.8	1.02	0.08	-0.07	35.34	3.58	-51.41	-4.33	-201960.4	-229561.9
25843	0.92	21035.8	10.39	-0.06	-0.08	40.04	13.46	-53.60	-128.07	1011944.0	-76694.3
25844	0.92	9727.6	1.13	0.08	-0.05	37.41	3.09	-51.47	-4.46	-181973.1	-226633.2
25845	0.92	9698.0	1.02	0.08	-0.07	35.34	3.58	-51.41	-4.33	-201992.2	-229608.1
25846	0.92	9749.3	1.13	0.08	-0.05	37.46	2.95	-51.47	-4.45	-182084.8	-226501.9
25847	0.92	21096.8	7.48	0.77	-0.28	55.26	11.12	212.08	-28.24	770950.2	331459.1
25848	0.92	21096.4	7.42	0.77	-0.27	58.62	10.83	234.84	-26.54	767570.8	350487.2
25849	0.92	21097.2	7.55	0.76	-0.30	52.19	11.42	187.12	-29.52	774148.9	311880.1
25850	0.92	21096.0	7.35	0.78	-0.26	62.26	10.57	255.61	-24.28	764073.5	368935.5
25851	0.92	21097.6	7.61	0.75	-0.32	49.46	11.74	160.03	-30.39	777150.0	291872.1
25852	0.92	21048.7	8.72	0.52	-0.21	236.95	20.61	107.04	-12.57	932817.8	532058.7
25853	0.92	9695.3	1.02	0.08	-0.07	35.34	3.58	-51.41	-4.33	-202024.1	-229654.3
25854	0.92	9724.5	1.13	0.07	-0.05	37.42	3.09	-51.47	-4.46	-182018.8	-226689.7
25855	0.92	21095.5	7.28	0.79	-0.24	66.14	10.34	273.13	-21.03	760294.6	386817.7
25856	0.92	9832.0	0.99	0.07	-0.05	36.68	0.89	-51.02	-4.34	-190343.3	-227467.0
25857	0.92	9746.0	1.13	0.07	-0.05	37.46	2.95	-51.47	-4.45	-182135.0	-226561.9
25858	0.92	21097.9	7.67	0.75	-0.34	47.08	12.06	131.24	-31.28	780061.7	271422.9
25859	0.92	21095.0	7.21	0.79	-0.23	70.24	10.15	288.07	-16.65	756332.5	404127.0
25860	0.92	9692.5	1.03	0.08	-0.07	35.34	3.58	-51.41	-4.33	-202056.0	-229700.6
25861	0.92	21098.1	7.73	0.74	-0.36	45.08	12.40	100.76	-31.96	782883.9	250531.3
25862	0.92	9721.4	1.13	0.07	-0.05	37.42	3.09	-51.47	-4.46	-182064.8	-226746.3
25863	0.92	9742.8	1.13	0.07	-0.05	37.46	2.95	-51.47	-4.45	-182185.3	-226621.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25864	0.92	21094.5	7.13	0.80	-0.22	74.51	10.02	300.55	-11.58	752280.9	420703.9
25865	0.92	9689.7	1.03	0.08	-0.07	35.34	3.58	-51.41	-4.33	-202087.9	-229746.9
25866	0.92	21098.4	7.79	0.73	-0.38	43.46	12.75	68.58	-32.46	785626.8	229187.7
25867	0.92	9827.1	0.99	0.07	-0.05	36.69	0.90	-51.02	-4.34	-190440.6	-227564.7
25868	0.92	9718.3	1.13	0.07	-0.05	37.42	3.09	-51.47	-4.46	-182110.8	-226803.0
25869	0.92	9739.6	1.13	0.07	-0.05	37.46	2.96	-51.47	-4.45	-182235.9	-226682.1
25870	0.92	9687.0	1.03	0.08	-0.07	35.34	3.59	-51.41	-4.34	-202119.9	-229793.1
25871	0.92	21094.0	7.06	0.80	-0.21	78.93	9.96	310.93	-6.02	748247.6	436492.4
25872	0.92	21050.3	8.70	0.52	-0.19	234.91	20.71	115.29	-12.41	930647.4	532245.8
25873	0.92	21098.6	7.85	0.72	-0.40	42.27	13.09	34.75	-32.64	788311.0	207380.0
25874	0.92	9715.2	1.13	0.07	-0.05	37.42	3.09	-51.48	-4.46	-182157.0	-226859.7
25875	0.92	9684.2	1.03	0.08	-0.07	35.34	3.59	-51.41	-4.33	-202152.0	-229839.4
25876	0.92	9736.3	1.13	0.07	-0.05	37.46	2.96	-51.47	-4.45	-182286.5	-226742.3
25877	0.92	21093.4	6.99	0.81	-0.19	83.47	9.96	319.38	-0.41	744328.1	451484.7
25878	0.92	9822.3	0.99	0.07	-0.05	36.69	0.90	-51.03	-4.34	-190538.4	-227662.6
25879	0.92	9712.1	1.13	0.07	-0.05	37.42	3.09	-51.48	-4.46	-182203.3	-226916.5
25880	0.92	9681.4	1.03	0.08	-0.07	35.34	3.59	-51.41	-4.33	-202184.1	-229885.8
25881	0.92	21098.8	7.90	0.71	-0.41	41.50	13.45	-0.71	-32.87	790979.6	185086.1
25882	0.92	9733.1	1.13	0.07	-0.05	37.46	2.96	-51.47	-4.45	-182337.3	-226802.7
25883	0.92	9678.7	1.03	0.08	-0.07	35.35	3.59	-51.41	-4.33	-202216.2	-229932.1
25884	0.92	21092.8	6.92	0.81	-0.18	88.11	10.04	326.28	5.71	740610.6	465689.6
25885	0.92	9729.8	1.13	0.07	-0.05	37.46	2.96	-51.47	-4.45	-182388.2	-226863.1
25886	0.92	9675.9	1.03	0.08	-0.07	35.35	3.59	-51.41	-4.34	-202248.4	-229978.5
25887	0.92	9817.4	0.99	0.07	-0.05	36.70	0.90	-51.04	-4.34	-190636.6	-227760.8
25888	0.92	21098.9	7.95	0.70	-0.43	41.22	13.81	-40.43	-33.97	793154.1	162388.8
25889	0.92	21052.0	8.67	0.51	-0.18	232.77	20.81	123.62	-11.96	928173.5	532558.9
25890	0.92	21092.1	6.86	0.81	-0.18	92.83	10.20	331.83	11.95	737191.7	479108.3
25891	0.92	9673.1	1.03	0.08	-0.07	35.35	3.59	-51.41	-4.34	-202280.6	-230024.9
25892	0.92	9726.6	1.13	0.07	-0.05	37.46	2.96	-51.47	-4.45	-182439.3	-226923.6
25893	0.92	9670.4	1.03	0.08	-0.07	35.35	3.60	-51.41	-4.33	-202312.8	-230071.3
25894	0.92	21099.0	8.00	0.70	-0.44	41.45	14.19	-82.52	-35.32	795202.3	139341.7
25895	0.92	9812.5	0.99	0.07	-0.05	36.70	0.90	-51.04	-4.34	-190735.3	-227859.2
25896	0.92	9723.3	1.13	0.07	-0.05	37.46	2.96	-51.47	-4.45	-182490.5	-226984.2
25897	0.92	21091.5	6.80	0.81	-0.17	97.61	10.43	336.16	18.16	734196.4	491572.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25898	0.92	9720.0	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-182541.8	-227044.9
25899	0.92	21053.6	8.63	0.52	-0.16	230.52	20.90	133.32	-12.16	923809.4	533437.6
25900	0.92	21099.1	8.05	0.69	-0.44	42.23	14.58	-126.47	-36.55	797233.4	115937.8
25901	0.92	9807.6	0.99	0.07	-0.05	36.71	0.90	-51.05	-4.34	-190834.4	-227957.9
25902	0.92	21090.8	6.75	0.81	-0.16	102.45	10.74	339.32	24.18	731762.5	503001.4
25903	0.92	9716.8	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-182593.3	-227105.7
25904	0.92	9713.5	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-182645.0	-227166.5
25905	0.92	21099.1	8.10	0.68	-0.43	43.56	15.00	-172.15	-37.94	799305.8	92157.9
25906	0.92	21090.0	6.70	0.81	-0.15	107.32	11.12	341.75	30.33	729972.0	513443.9
25907	0.92	9802.7	0.99	0.07	-0.05	36.71	0.90	-51.05	-4.34	-190933.8	-228056.8
25908	0.92	9710.2	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-182696.7	-227227.5
25909	0.92	21055.2	8.58	0.52	-0.13	228.14	21.00	143.62	-12.77	918395.7	534651.4
25910	0.92	9706.9	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-182748.6	-227288.6
25911	0.92	21089.3	6.66	0.81	-0.15	112.22	11.58	343.41	36.31	728886.3	522884.1
25912	0.92	9797.7	0.99	0.07	-0.05	36.72	0.90	-51.06	-4.34	-191033.7	-228156.0
25913	0.92	21099.1	8.14	0.67	-0.43	45.48	15.43	-219.67	-39.29	801421.6	67994.4
25914	0.92	21034.5	10.47	-0.09	-0.08	40.07	15.01	-53.33	-130.17	1017641.0	-78758.7
25915	0.92	9703.6	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-182800.7	-227349.7
25916	0.92	21056.7	8.53	0.53	-0.11	225.63	21.11	153.99	-12.88	912434.3	536074.2
25917	0.92	21088.5	6.64	0.81	-0.14	117.14	12.11	344.50	42.08	728639.1	531173.2
25918	0.92	9792.8	0.99	0.07	-0.05	36.73	0.91	-51.07	-4.34	-191134.0	-228255.4
25919	0.92	9700.3	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-182852.9	-227410.9
25920	0.92	21099.1	8.19	0.66	-0.42	48.01	15.87	-269.03	-40.61	803606.4	43433.1
25921	0.92	9697.0	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-182905.3	-227472.2
25922	0.92	21087.7	6.62	0.80	-0.13	122.07	12.72	344.85	47.45	729251.0	538393.0
25923	0.92	9787.8	0.99	0.07	-0.05	36.73	0.91	-51.07	-4.34	-191234.7	-228355.1
25924	0.92	9693.7	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-182957.7	-227533.6
25925	0.92	21058.3	8.48	0.54	-0.09	222.99	21.21	164.37	-12.50	905955.9	537652.2
25926	0.92	21099.0	8.23	0.66	-0.41	51.18	16.33	-320.34	-41.82	805865.5	18476.4
25927	0.92	9690.4	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183010.4	-227595.0
25928	0.92	21086.8	6.62	0.80	-0.12	127.01	13.38	343.48	51.15	730499.5	544493.8
25929	0.92	9782.9	0.99	0.07	-0.05	36.74	0.91	-51.08	-4.34	-191335.8	-228455.0
25930	0.92	9687.1	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183063.2	-227656.6
25931	0.92	21059.8	8.42	0.54	-0.07	220.22	21.30	174.65	-11.48	898979.0	539322.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25932	0.92	9683.8	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183116.1	-227718.2
25933	0.92	21098.9	8.26	0.65	-0.39	55.00	16.81	-373.48	-43.05	808253.4	-6831.4
25934	0.92	21086.0	6.64	0.80	-0.11	131.92	14.08	340.61	53.08	732446.9	549510.3
25935	0.92	9777.9	0.99	0.07	-0.05	36.74	0.91	-51.08	-4.34	-191437.3	-228555.2
25936	0.92	9680.5	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183169.1	-227780.0
25937	0.92	21061.3	8.35	0.55	-0.05	217.32	21.38	184.91	-10.44	891561.2	541065.3
25938	0.92	21085.1	6.67	0.79	-0.10	136.79	14.81	336.68	53.56	735202.8	553392.2
25939	0.92	9772.9	0.99	0.07	-0.05	36.75	0.91	-51.09	-4.34	-191539.3	-228655.6
25940	0.92	9677.2	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183222.3	-227841.8
25941	0.92	21098.8	8.30	0.64	-0.37	59.49	17.30	-428.54	-44.22	810778.7	-32492.8
25942	0.92	9673.8	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183275.6	-227903.7
25943	0.92	21084.2	6.72	0.78	-0.08	141.61	15.53	331.75	52.74	738815.7	556007.6
25944	0.92	21062.7	8.28	0.56	-0.03	214.30	21.44	195.01	-8.71	883679.7	542881.0
25945	0.92	9767.9	0.99	0.07	-0.05	36.75	0.91	-51.09	-4.34	-191641.6	-228756.3
25946	0.92	9670.5	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183329.1	-227965.7
25947	0.92	9667.1	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183382.7	-228027.8
25948	0.92	21083.2	6.78	0.77	-0.07	146.37	16.24	326.44	50.98	743338.7	557539.5
25949	0.92	21098.6	8.34	0.64	-0.36	64.69	17.81	-485.52	-45.35	813483.4	-58525.2
25950	0.92	21064.2	8.21	0.57	-0.01	211.14	21.48	204.96	-6.62	875408.9	544742.5
25951	0.92	9762.9	1.00	0.07	-0.05	36.76	0.92	-51.10	-4.34	-191744.3	-228857.2
25952	0.92	9663.8	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183436.4	-228089.9
25953	0.92	21082.2	6.85	0.76	-0.05	151.06	16.93	320.81	48.42	748638.2	558506.9
25954	0.92	21065.6	8.13	0.58	0.00	207.87	21.49	214.72	-4.19	866794.5	546629.2
25955	0.92	9660.5	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183490.3	-228152.2
25956	0.92	9757.9	1.00	0.07	-0.05	36.76	0.92	-51.10	-4.34	-191847.3	-228958.4
25957	0.92	21081.2	6.92	0.75	-0.04	155.68	17.58	314.97	45.22	754643.1	559153.5
25958	0.92	21098.4	8.37	0.63	-0.33	70.59	18.34	-540.75	-47.47	817091.7	-85051.7
25959	0.92	21033.1	10.54	-0.11	-0.08	40.09	16.58	-53.05	-130.75	1023117.4	-80445.5
25960	0.92	9657.1	1.13	0.07	-0.05	37.47	2.96	-51.47	-4.45	-183544.3	-228214.6
25961	0.92	21066.9	8.04	0.59	0.01	204.48	21.47	224.31	-1.77	857915.2	548511.5
25962	0.92	9752.9	1.00	0.07	-0.05	36.76	0.92	-51.11	-4.34	-191950.8	-229059.8
25963	0.92	9653.7	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-183598.5	-228277.0
25964	0.92	21080.2	7.01	0.74	-0.02	160.23	18.19	308.86	41.66	761262.8	559599.5
25965	0.92	21068.3	7.95	0.60	0.02	200.96	21.41	233.58	1.30	848772.5	550378.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
25966	0.92	9650.4	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-183652.8	-228339.5
25967	0.92	21079.1	7.10	0.73	-0.01	164.70	18.75	302.70	37.64	768488.1	559890.7
25968	0.92	21069.6	7.86	0.61	0.03	197.34	21.31	242.57	4.67	839464.6	552193.1
25969	0.92	9747.9	1.00	0.07	-0.05	36.77	0.92	-51.11	-4.34	-192054.7	-229161.5
25970	0.92	21098.2	8.40	0.62	-0.31	77.17	18.91	-596.30	-50.10	821063.8	-111670.8
25971	0.92	21078.0	7.19	0.72	0.00	169.09	19.26	296.38	33.39	776240.1	560038.6
25972	0.92	9647.0	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-183707.2	-228402.1
25973	0.92	21070.9	7.77	0.63	0.03	193.60	21.17	251.25	8.27	830063.0	553923.3
25974	0.92	21076.9	7.28	0.70	0.01	173.40	19.71	289.81	28.98	784484.9	559832.6
25975	0.92	21072.2	7.67	0.64	0.03	189.76	20.98	259.69	11.79	820672.3	555527.1
25976	0.92	21075.8	7.38	0.69	0.02	177.63	20.11	282.75	24.71	793111.8	559207.8
25977	0.92	21073.4	7.58	0.66	0.03	185.81	20.75	267.73	15.82	811310.3	556982.1
25978	0.92	9643.6	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-183761.8	-228464.8
25979	0.92	21074.6	7.48	0.67	0.03	181.77	20.46	275.42	20.19	802093.9	558230.3
25980	0.92	9742.8	1.00	0.07	-0.05	36.77	0.92	-51.12	-4.34	-192158.9	-229263.4
25981	0.92	9640.3	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-183816.5	-228527.5
25982	0.92	21097.9	8.43	0.61	-0.28	84.42	19.50	-648.19	-52.33	824256.6	-132386.7
25983	0.92	9636.9	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-183871.4	-228590.4
25984	0.92	9737.8	1.00	0.07	-0.05	36.78	0.92	-51.12	-4.34	-192263.5	-229365.5
25985	0.92	9633.5	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-183926.4	-228653.4
25986	0.92	9630.1	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-183981.5	-228716.4
25987	0.92	9732.7	1.00	0.07	-0.05	36.78	0.92	-51.13	-4.34	-192368.5	-229467.9
25988	0.92	21097.6	8.46	0.61	-0.25	92.24	20.11	-691.39	-53.43	826976.3	-143534.2
25989	0.92	9626.7	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-184036.7	-228779.5
25990	0.92	9727.7	1.00	0.07	-0.05	36.79	0.93	-51.13	-4.34	-192473.8	-229570.5
25991	0.92	9623.3	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-184092.2	-228842.7
25992	0.92	9619.9	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-184147.7	-228906.0
25993	0.92	9722.6	1.00	0.07	-0.05	36.79	0.93	-51.14	-4.34	-192579.5	-229673.4
25994	0.92	21097.2	8.47	0.60	-0.22	100.47	20.71	-721.29	-52.32	829512.4	-142593.4
25995	0.92	9616.5	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-184203.4	-228969.4
25996	0.92	9613.1	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-184259.2	-229032.8
25997	0.92	9717.5	1.00	0.07	-0.05	36.80	0.93	-51.14	-4.34	-192685.6	-229776.5
25998	0.92	9609.7	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-184315.1	-229096.4
25999	0.92	21031.8	10.59	-0.13	-0.08	40.11	18.14	-52.75	-129.39	1028342.4	-81751.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26000	0.92	9606.3	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-184371.2	-229160.0
26001	0.92	21096.9	8.48	0.60	-0.19	108.92	21.27	-734.30	-48.65	832070.9	-128330.3
26002	0.92	9712.4	1.00	0.06	-0.05	36.80	0.93	-51.15	-4.34	-192792.1	-229879.9
26003	0.92	9602.8	1.13	0.07	-0.05	37.47	2.96	-51.48	-4.45	-184427.4	-229223.7
26004	0.92	9707.3	1.00	0.06	-0.05	36.80	0.93	-51.15	-4.34	-192898.9	-229983.5
26005	0.92	9599.4	1.13	0.06	-0.05	37.47	2.96	-51.48	-4.45	-184483.8	-229287.5
26006	0.92	9596.0	1.13	0.06	-0.05	37.47	2.96	-51.48	-4.45	-184540.3	-229351.4
26007	0.92	21096.4	8.48	0.60	-0.17	117.42	21.78	-734.78	-43.77	836441.3	-112209.3
26008	0.92	9702.1	1.00	0.06	-0.05	36.81	0.93	-51.16	-4.34	-193006.1	-230087.3
26009	0.92	9592.5	1.13	0.06	-0.05	37.47	2.97	-51.48	-4.45	-184596.9	-229415.3
26010	0.92	9589.1	1.13	0.06	-0.05	37.47	2.97	-51.48	-4.45	-184653.7	-229479.4
26011	0.93	9697.0	1.00	0.06	-0.05	36.81	0.94	-51.16	-4.34	-193113.6	-230191.4
26012	0.93	9585.6	1.14	0.06	-0.05	37.47	2.97	-51.48	-4.45	-184710.6	-229543.6
26013	0.93	21096.0	8.50	0.59	-0.15	125.83	22.23	-724.98	-38.71	842319.7	-95446.7
26014	0.93	9582.2	1.14	0.06	-0.05	37.47	2.97	-51.48	-4.45	-184767.6	-229607.8
26015	0.93	9691.8	1.00	0.06	-0.05	36.82	0.94	-51.17	-4.34	-193221.5	-230295.7
26016	0.93	9578.7	1.14	0.06	-0.05	37.47	2.97	-51.48	-4.45	-184824.8	-229672.1
26017	0.93	9686.7	1.00	0.06	-0.05	36.82	0.94	-51.17	-4.34	-193329.8	-230400.3
26018	0.93	21095.5	8.52	0.59	-0.14	134.08	22.63	-712.20	-34.95	848313.3	-77839.0
26019	0.93	9681.5	1.00	0.06	-0.05	36.83	0.94	-51.17	-4.34	-193438.4	-230505.0
26020	0.93	9676.3	1.00	0.06	-0.05	36.83	0.94	-51.18	-4.34	-193547.4	-230610.0
26021	0.93	21095.0	8.53	0.58	-0.13	142.16	22.99	-697.89	-31.06	854215.1	-59343.0
26022	0.93	21030.5	10.61	-0.14	-0.08	40.12	19.65	-52.41	-125.55	1033313.0	-82682.8
26023	0.93	9671.2	1.00	0.06	-0.05	36.83	0.94	-51.18	-4.34	-193656.7	-230715.3
26024	0.93	9666.0	1.00	0.06	-0.05	36.84	0.95	-51.19	-4.34	-193766.4	-230820.8
26025	0.93	21094.4	8.55	0.58	-0.13	150.05	23.29	-682.18	-26.83	860035.2	-40099.0
26026	0.93	9660.8	1.00	0.06	-0.05	36.84	0.95	-51.19	-4.34	-193876.5	-230926.6
26027	0.93	9655.5	1.00	0.06	-0.05	36.84	0.95	-51.20	-4.34	-193986.8	-231032.5
26028	0.93	21093.8	8.57	0.57	-0.12	157.74	23.54	-665.08	-22.30	865773.7	-20134.0
26029	0.93	9650.3	1.00	0.06	-0.05	36.85	0.95	-51.20	-4.34	-194097.6	-231138.7
26030	0.93	9645.1	1.00	0.06	-0.05	36.85	0.95	-51.20	-4.34	-194208.7	-231245.2
26031	0.93	21093.2	8.58	0.57	-0.11	165.18	23.74	-644.29	-18.45	871847.8	514.5
26032	0.93	9639.8	1.00	0.06	-0.05	36.85	0.95	-51.21	-4.34	-194320.1	-231351.8
26033	0.93	9634.6	1.00	0.06	-0.05	36.86	0.95	-51.21	-4.34	-194431.9	-231458.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26034	0.93	21092.5	8.60	0.56	-0.11	172.33	23.89	-620.96	-14.89	878004.7	21898.1
26035	0.93	9629.3	1.00	0.06	-0.05	36.86	0.96	-51.22	-4.34	-194544.0	-231565.9
26036	0.93	21029.2	10.61	-0.15	-0.08	40.13	21.09	-52.22	-118.53	1037965.9	-83244.4
26037	0.93	9624.0	1.00	0.06	-0.05	36.86	0.96	-51.22	-4.33	-194656.5	-231673.3
26038	0.93	21091.8	8.61	0.56	-0.11	179.19	24.00	-596.07	-11.44	884051.1	44034.6
26039	0.93	9618.7	1.00	0.06	-0.05	36.87	0.96	-51.22	-4.34	-194769.3	-231780.9
26040	0.93	9613.4	1.00	0.06	-0.05	36.87	0.96	-51.23	-4.34	-194882.4	-231888.7
26041	0.93	21091.1	8.63	0.56	-0.12	185.71	24.08	-569.68	-8.27	889995.6	66803.2
26042	0.93	9608.1	1.00	0.06	-0.05	36.87	0.96	-51.23	-4.34	-194995.9	-231996.8
26043	0.93	9602.8	1.00	0.06	-0.05	36.88	0.96	-51.23	-4.33	-195109.8	-232105.1
26044	0.93	21090.3	8.64	0.55	-0.13	191.90	24.11	-541.84	-5.24	895818.9	90208.0
26045	0.93	9597.4	1.00	0.06	-0.05	36.88	0.97	-51.24	-4.34	-195224.0	-232213.7
26046	0.93	9592.1	1.00	0.06	-0.05	36.88	0.97	-51.24	-4.34	-195338.5	-232322.4
26047	0.93	21089.5	8.65	0.55	-0.15	197.73	24.11	-512.30	-2.49	901559.5	114259.7
26048	0.93	9586.8	1.00	0.05	-0.05	36.89	0.97	-51.24	-4.18	-195453.4	-232431.2
26049	0.93	21028.0	10.59	-0.15	-0.08	40.14	22.45	-52.04	-110.93	1042138.9	-83400.4
26050	0.93	9581.4	1.00	0.05	-0.05	36.89	0.97	-51.25	-3.93	-195566.1	-232539.3
26051	0.93	21088.6	8.67	0.55	-0.16	203.17	24.07	-481.06	0.04	907194.2	138981.1
26052	0.93	9576.0	1.00	0.05	-0.05	36.89	0.98	-51.25	-3.72	-195672.5	-232645.9
26053	0.93	9570.6	1.00	0.05	-0.05	36.90	0.99	-51.25	-3.55	-195768.4	-232750.4
26054	0.93	9565.2	1.01	0.05	-0.05	36.90	1.01	-51.25	-3.41	-195850.4	-232852.6
26055	0.93	21087.8	8.68	0.54	-0.18	208.21	24.01	-448.08	2.36	912714.3	164393.9
26056	0.93	9559.8	1.01	0.05	-0.05	36.90	1.02	-51.25	-3.31	-195915.9	-232952.2
26057	0.93	9554.4	1.01	0.05	-0.05	36.90	1.04	-51.25	-3.24	-195962.9	-233049.3
26058	0.93	21086.8	8.70	0.54	-0.20	212.83	23.91	-413.38	4.47	918091.4	190524.7
26059	0.93	9549.0	1.01	0.05	-0.05	36.91	1.05	-51.25	-3.21	-195990.3	-233143.7
26060	0.93	9543.6	1.01	0.05	-0.05	36.91	1.07	-51.25	-3.19	-195997.7	-233235.6
26061	0.93	21026.8	10.57	-0.16	-0.08	40.15	23.70	-51.87	-102.56	1045813.6	-83170.2
26062	0.93	21085.9	8.71	0.54	-0.22	216.99	23.79	-376.75	6.71	923348.3	217391.4
26063	0.93	9538.1	1.02	0.05	-0.05	36.91	1.09	-51.25	-3.18	-195984.7	-233325.2
26064	0.93	9532.7	1.02	0.05	-0.05	36.92	1.10	-51.25	-3.20	-195951.7	-233412.6
26065	0.93	21084.9	8.72	0.54	-0.24	220.71	23.65	-341.61	7.46	927851.6	245002.0
26066	0.93	9527.2	1.02	0.05	-0.05	36.92	1.12	-51.25	-3.22	-195899.3	-233497.9
26067	0.93	9521.7	1.03	0.05	-0.05	36.92	1.13	-51.25	-3.25	-195828.9	-233581.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26068	0.93	9516.2	1.03	0.05	-0.05	36.93	1.15	-51.25	-3.28	-195740.8	-233662.8
26069	0.93	21083.9	8.74	0.53	-0.26	223.99	23.51	-305.61	7.38	932048.3	273271.4
26070	0.93	9510.7	1.03	0.05	-0.05	36.93	1.17	-51.25	-3.32	-195636.3	-233743.0
26071	0.93	9505.2	1.04	0.05	-0.05	36.93	1.18	-51.25	-3.37	-195516.5	-233821.8
26072	0.93	21082.9	8.75	0.53	-0.29	226.81	23.37	-267.88	6.81	936063.7	302208.7
26073	0.93	9499.7	1.04	0.05	-0.05	36.93	1.20	-51.24	-3.40	-195383.3	-233899.1
26074	0.93	21025.7	10.52	-0.16	-0.08	40.15	24.84	-51.70	-94.01	1048986.4	-82577.5
26075	0.93	9494.2	1.04	0.05	-0.05	36.94	1.21	-51.24	-3.44	-195236.9	-233975.6
26076	0.93	21081.8	8.77	0.53	-0.31	229.14	23.25	-228.54	5.64	939841.4	331851.1
26077	0.93	9488.6	1.05	0.05	-0.05	36.94	1.22	-51.24	-3.48	-195078.7	-234051.1
26078	0.93	9483.1	1.05	0.05	-0.05	36.94	1.24	-51.24	-3.52	-194909.8	-234125.8
26079	0.93	9477.5	1.05	0.05	-0.05	36.95	1.25	-51.24	-3.55	-194732.2	-234199.6
26080	0.93	21080.8	8.79	0.53	-0.34	230.96	23.14	-187.07	3.87	943414.9	362231.8
26081	0.93	9472.0	1.06	0.05	-0.05	36.95	1.26	-51.24	-3.59	-194545.6	-234273.0
26082	0.93	9466.4	1.06	0.05	-0.05	36.95	1.27	-51.23	-3.63	-194351.5	-234346.0
26083	0.93	21079.7	8.80	0.53	-0.36	232.28	23.05	-147.07	2.43	946115.7	393480.0
26084	0.93	9460.8	1.07	0.04	-0.05	36.96	1.28	-51.23	-3.66	-194150.7	-234418.7
26085	0.93	21024.5	10.47	-0.15	-0.08	40.15	25.87	-51.55	-84.68	1051620.5	-81636.6
26086	0.93	9455.2	1.07	0.04	-0.05	36.96	1.29	-51.23	-3.69	-193945.2	-234490.8
26087	0.93	9449.6	1.07	0.04	-0.05	36.96	1.30	-51.23	-3.72	-193734.4	-234563.0
26088	0.93	21078.5	8.80	0.53	-0.38	233.15	22.96	-111.13	3.51	947553.2	425595.2
26089	0.93	9444.0	1.08	0.04	-0.05	36.97	1.31	-51.23	-3.76	-193519.6	-234635.2
26090	0.93	9438.4	1.08	0.04	-0.05	36.97	1.32	-51.23	-3.79	-193301.7	-234707.4
26091	0.93	21077.4	8.79	0.54	-0.40	233.62	22.83	-82.03	6.29	947669.6	456987.3
26092	0.93	9432.7	1.08	0.04	-0.05	36.97	1.33	-51.22	-3.81	-193082.2	-234779.4
26093	0.93	9427.1	1.09	0.04	-0.05	36.98	1.34	-51.22	-3.84	-192860.6	-234851.9
26094	0.93	9421.4	1.09	0.04	-0.05	36.98	1.35	-51.22	-3.88	-192638.0	-234924.7
26095	0.93	21076.2	8.77	0.54	-0.42	233.80	22.67	-60.36	8.83	947723.5	481811.8
26096	0.93	9415.8	1.10	0.04	-0.05	36.98	1.36	-51.22	-3.91	-192415.0	-234997.7
26097	0.93	21023.5	10.41	-0.15	-0.08	40.15	26.79	-51.40	-74.96	1053729.0	-80378.1
26098	0.93	9410.1	1.10	0.04	-0.05	36.99	1.36	-51.22	-3.93	-192193.1	-235071.0
26099	0.93	21075.0	8.77	0.55	-0.42	233.78	22.49	-46.77	10.40	948183.1	497790.4
26100	0.93	9404.4	1.10	0.04	-0.05	36.99	1.37	-51.22	-3.95	-191971.6	-235144.9
26101	0.93	9398.7	1.11	0.04	-0.05	36.99	1.38	-51.22	-3.98	-191751.4	-235219.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26102	0.93	21073.8	8.77	0.55	-0.43	233.64	22.29	-38.89	11.50	950118.3	502833.3
26103	0.93	9393.0	1.11	0.04	-0.05	37.00	1.39	-51.21	-4.01	-191533.1	-235294.3
26104	0.93	9387.3	1.12	0.04	-0.05	37.00	1.39	-51.21	-4.02	-191318.0	-235369.6
26105	0.93	9381.6	1.12	0.04	-0.05	37.00	1.40	-51.21	-4.04	-191105.1	-235445.9
26106	0.93	21072.5	8.77	0.55	-0.42	233.48	22.08	-36.92	11.96	952437.5	501563.2
26107	0.93	9375.8	1.12	0.04	-0.05	37.01	1.40	-51.21	-4.06	-190895.4	-235522.8
26108	0.93	21022.4	10.33	-0.14	-0.08	40.15	27.57	-51.27	-64.76	1055314.6	-78829.1
26109	0.93	9370.1	1.13	0.04	-0.05	37.01	1.41	-51.21	-4.09	-190689.2	-235600.5
26110	0.93	21071.3	8.78	0.55	-0.42	233.28	21.87	-34.76	12.39	954781.2	500291.2
26111	0.93	9364.3	1.13	0.04	-0.05	37.01	1.42	-51.21	-4.10	-190487.7	-235678.7
26112	0.93	9358.6	1.13	0.04	-0.05	37.02	1.42	-51.21	-4.11	-190289.9	-235757.9
26113	0.93	21070.0	8.78	0.55	-0.41	233.06	21.65	-32.38	12.79	957149.2	499016.5
26114	0.93	9352.8	1.14	0.03	-0.05	37.02	1.43	-51.21	-4.13	-190096.4	-235837.9
26115	0.93	9347.0	1.14	0.03	-0.05	37.02	1.43	-51.21	-4.15	-189907.6	-235918.7
26116	0.93	9341.2	1.14	0.03	-0.05	37.03	1.44	-51.21	-4.16	-189724.4	-236000.1
26117	0.93	21068.7	8.79	0.55	-0.41	232.81	21.43	-29.74	13.22	959538.3	497739.9
26118	0.93	9335.4	1.15	0.03	-0.05	37.03	1.44	-51.21	-4.17	-189545.9	-236082.6
26119	0.93	21021.4	10.24	-0.12	-0.08	40.15	28.24	-51.16	-54.57	1056407.7	-77023.6
26120	0.93	9329.6	1.15	0.03	-0.05	37.03	1.44	-51.21	-4.19	-189372.6	-236166.0
26121	0.93	21067.4	8.79	0.55	-0.40	232.52	21.20	-26.81	13.51	961961.4	496457.5
26122	0.93	9323.8	1.15	0.03	-0.05	37.04	1.45	-51.21	-4.20	-189204.6	-236250.3
26123	0.93	9318.0	1.16	0.03	-0.05	37.04	1.45	-51.21	-4.20	-189042.9	-236335.2
26124	0.93	9312.1	1.16	0.03	-0.05	37.04	1.46	-51.21	-4.21	-188886.4	-236421.3
26125	0.93	21066.1	8.80	0.56	-0.40	232.20	20.97	-23.51	13.71	964417.2	495169.4
26126	0.93	9306.3	1.16	0.03	-0.05	37.05	1.46	-51.21	-4.23	-188735.5	-236508.3
26127	0.93	9300.4	1.17	0.03	-0.05	37.05	1.46	-51.21	-4.24	-188590.3	-236596.1
26128	0.93	21064.7	8.80	0.56	-0.39	231.82	20.74	-19.73	13.80	966919.8	493872.4
26129	0.93	9294.6	1.17	0.03	-0.05	37.05	1.47	-51.21	-4.24	-188451.6	-236684.7
26130	0.93	21020.4	10.14	-0.11	-0.08	40.14	28.76	-51.05	-43.47	1056972.2	-74975.2
26131	0.93	9288.7	1.17	0.03	-0.05	37.06	1.47	-51.21	-4.25	-188318.4	-236774.3
26132	0.93	21063.4	8.81	0.56	-0.39	231.40	20.51	-15.70	13.90	969417.0	492573.0
26133	0.93	9282.8	1.18	0.03	-0.05	37.06	1.48	-51.21	-4.26	-188191.0	-236864.9
26134	0.93	9276.9	1.18	0.03	-0.05	37.06	1.48	-51.21	-4.27	-188069.5	-236956.3
26135	0.93	9271.0	1.18	0.03	-0.05	37.07	1.48	-51.21	-4.27	-187954.5	-237048.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26136	0.93	21062.1	8.82	0.56	-0.38	230.93	20.28	-11.42	13.86	971909.3	491269.6
26137	0.93	9265.1	1.19	0.03	-0.05	37.07	1.49	-51.21	-4.27	-187845.0	-237141.7
26138	0.93	9259.2	1.19	0.03	-0.05	37.08	1.49	-51.21	-4.28	-187741.3	-237235.8
26139	0.93	21060.7	8.82	0.56	-0.37	230.40	20.04	-6.88	13.75	974386.3	489964.1
26140	0.93	9253.3	1.19	0.03	-0.05	37.08	1.49	-51.21	-4.29	-187643.4	-237330.8
26141	0.93	21019.5	10.04	-0.09	-0.08	40.14	29.15	-50.96	-31.94	1057065.0	-72727.1
26142	0.93	9247.3	1.19	0.03	-0.05	37.08	1.50	-51.21	-4.29	-187551.9	-237426.4
26143	0.93	9241.4	1.20	0.03	-0.05	37.09	1.50	-51.22	-4.29	-187465.8	-237523.1
26144	0.93	21059.4	8.83	0.56	-0.37	229.82	19.81	-2.09	13.58	976839.7	488657.4
26145	0.93	9235.4	1.20	0.02	-0.05	37.09	1.50	-51.22	-4.30	-187385.4	-237620.7
26146	0.93	9229.4	1.20	0.02	-0.05	37.09	1.50	-51.22	-4.30	-187310.7	-237719.0
26147	0.93	21058.0	8.84	0.56	-0.36	229.17	19.59	3.01	13.40	979267.8	487350.2
26148	0.93	9223.5	1.20	0.02	-0.05	37.10	1.51	-51.22	-4.30	-187242.0	-237818.1
26149	0.93	9217.5	1.21	0.02	-0.05	37.10	1.51	-51.22	-4.30	-187178.7	-237918.1
26150	0.93	21018.5	9.92	-0.06	-0.08	40.13	29.39	-50.88	-20.32	1055463.5	-70179.7
26151	0.93	9211.5	1.21	0.02	-0.05	37.10	1.51	-51.22	-4.31	-187120.8	-238018.9
26152	0.93	21056.7	8.84	0.56	-0.35	228.45	19.36	8.41	13.09	981665.3	486041.4
26153	0.93	9205.5	1.21	0.02	-0.05	37.11	1.52	-51.22	-4.32	-187068.3	-238120.5
26154	0.93	9199.5	1.21	0.02	-0.05	37.11	1.52	-51.22	-4.31	-187021.6	-238222.8
26155	0.93	21055.3	8.85	0.56	-0.35	227.67	19.14	14.07	12.70	984012.9	484734.3
26156	0.93	9193.4	1.22	0.02	-0.05	37.11	1.52	-51.23	-4.32	-186980.0	-238326.0
26157	0.93	9187.4	1.22	0.02	-0.05	37.12	1.52	-51.23	-4.32	-186943.5	-238429.9
26158	0.93	21053.9	8.85	0.56	-0.34	226.81	18.93	19.99	12.24	986300.0	483430.2
26159	0.93	9181.4	1.22	0.02	-0.05	37.12	1.53	-51.23	-4.33	-186912.2	-238534.7
26160	0.93	21017.7	9.79	-0.03	-0.07	40.12	29.48	-50.83	-8.45	1052426.7	-67404.8
26161	0.93	9175.3	1.22	0.02	-0.05	37.12	1.53	-51.23	-4.32	-186886.4	-238640.0
26162	0.93	9169.3	1.23	0.02	-0.05	37.12	1.53	-51.23	-4.33	-186865.3	-238746.2
26163	0.93	21052.6	8.86	0.56	-0.33	225.88	18.72	26.17	11.76	988514.9	482130.8
26164	0.93	9163.2	1.23	0.02	-0.05	37.13	1.53	-51.23	-4.33	-186849.2	-238853.1
26165	0.93	9157.1	1.23	0.02	-0.05	37.13	1.54	-51.24	-4.33	-186837.9	-238960.7
26166	0.94	21051.2	8.87	0.56	-0.32	224.87	18.52	32.59	11.16	990648.7	480836.5
26167	0.94	9151.0	1.23	0.02	-0.05	37.13	1.54	-51.24	-4.33	-186831.8	-239069.0
26168	0.94	9144.9	1.23	0.02	-0.05	37.14	1.54	-51.24	-4.33	-186830.2	-239178.0
26169	0.94	21016.8	9.69	-0.01	-0.07	40.11	29.46	-50.65	-0.33	1048732.4	-64433.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26170	0.94	9138.8	1.24	0.02	-0.05	37.14	1.54	-51.24	-4.34	-186833.2	-239287.7
26171	0.94	21049.9	8.87	0.55	-0.31	223.78	18.32	39.25	10.48	992690.0	479549.3
26172	0.94	9132.7	1.24	0.02	-0.05	37.14	1.55	-51.24	-4.34	-186840.8	-239398.1
26173	0.94	9126.6	1.24	0.02	-0.05	37.15	1.55	-51.24	-4.34	-186853.2	-239509.1
26174	0.94	21048.5	8.88	0.55	-0.31	222.60	18.14	46.15	9.75	994627.1	478270.8
26175	0.94	9120.5	1.24	0.02	-0.05	37.15	1.55	-51.25	-4.34	-186869.9	-239620.8
26176	0.94	9114.3	1.24	0.01	-0.05	37.15	1.55	-51.25	-4.35	-186890.9	-239733.2
26177	0.94	9108.2	1.25	0.01	-0.05	37.16	1.56	-51.25	-4.35	-186916.2	-239846.2
26178	0.94	21047.2	8.88	0.55	-0.30	221.33	17.96	53.29	8.97	996449.4	477002.5
26179	0.94	21016.0	9.60	-0.00	-0.07	40.10	29.37	-50.45	3.82	1044526.0	-61326.9
26180	0.94	9102.0	1.25	0.01	-0.05	37.16	1.56	-51.25	-4.35	-186946.1	-239959.7
26181	0.94	9095.8	1.25	0.01	-0.05	37.16	1.56	-51.25	-4.35	-186980.0	-240074.0
26182	0.94	21045.9	8.89	0.55	-0.29	219.98	17.80	60.64	8.10	998143.0	475745.9
26183	0.94	9089.7	1.25	0.01	-0.05	37.16	1.56	-51.25	-4.35	-187017.9	-240188.9
26184	0.94	9083.5	1.25	0.01	-0.05	37.17	1.57	-51.26	-4.36	-187059.9	-240304.3
26185	0.94	9077.3	1.25	0.01	-0.05	37.17	1.57	-51.26	-4.36	-187106.1	-240420.3
26186	0.94	21044.5	8.89	0.55	-0.28	218.53	17.64	68.21	7.18	999699.0	474502.6
26187	0.94	9071.1	1.26	0.01	-0.05	37.17	1.57	-51.26	-4.35	-187156.1	-240537.0
26188	0.94	21015.2	9.54	0.00	-0.07	40.09	29.28	-50.23	3.48	1039832.7	-58100.4
26189	0.94	9064.9	1.26	0.01	-0.05	37.18	1.57	-51.26	-4.36	-187210.0	-240654.2
26190	0.94	21043.2	8.90	0.55	-0.27	216.98	17.50	75.98	6.23	1001104.2	473274.0
26191	0.94	9058.6	1.26	0.01	-0.05	37.18	1.58	-51.26	-4.36	-187267.7	-240772.0
26192	0.94	9052.4	1.26	0.01	-0.05	37.18	1.58	-51.27	-4.36	-187329.3	-240890.2
26193	0.94	9046.2	1.26	0.01	-0.05	37.18	1.58	-51.27	-4.36	-187394.6	-241009.2
26194	0.94	21041.9	8.90	0.55	-0.26	215.34	17.37	83.98	5.23	1002351.8	472061.0
26195	0.94	9039.9	1.26	0.01	-0.05	37.19	1.58	-51.27	-4.37	-187463.4	-241128.6
26196	0.94	21014.4	9.49	-0.00	-0.07	40.07	29.22	-49.99	0.56	1034851.4	-54816.6
26197	0.94	9033.7	1.27	0.01	-0.05	37.19	1.58	-51.27	-4.37	-187535.9	-241248.6
26198	0.94	21040.7	8.90	0.54	-0.25	213.59	17.26	92.14	4.21	1003423.0	470866.2
26199	0.94	9027.4	1.27	0.01	-0.05	37.19	1.59	-51.27	-4.37	-187612.1	-241369.1
26200	0.94	9021.1	1.27	0.01	-0.05	37.19	1.59	-51.28	-4.37	-187691.8	-241490.2
26201	0.94	9014.9	1.27	0.01	-0.05	37.20	1.59	-51.28	-4.37	-187774.9	-241611.8
26202	0.94	21153.6	3.21	0.18	-0.06	38.54	4.92	-51.45	-4.50	122753.2	-93025.2
26203	0.94	21039.4	8.91	0.54	-0.24	211.74	17.15	100.48	3.17	1004312.5	469689.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26204	0.94	21152.9	3.21	0.18	-0.06	38.54	4.92	-51.45	-4.50	122568.2	-93092.0
26205	0.94	21152.2	3.21	0.18	-0.06	38.54	4.92	-51.45	-4.50	122379.0	-93159.7
26206	0.94	21151.5	3.21	0.18	-0.06	38.54	4.92	-51.45	-4.50	122186.1	-93228.6
26207	0.94	21150.7	3.21	0.18	-0.06	38.54	4.92	-51.44	-4.50	121989.3	-93298.6
26208	0.94	21150.0	3.21	0.18	-0.06	38.54	4.92	-51.44	-4.51	121788.8	-93369.8
26209	0.94	21149.3	3.21	0.18	-0.06	38.54	4.92	-51.44	-4.50	121584.0	-93442.1
26210	0.94	21148.6	3.21	0.18	-0.06	38.54	4.92	-51.44	-4.50	121375.0	-93515.6
26211	0.94	9008.6	1.27	0.01	-0.05	37.20	1.59	-51.28	-4.38	-187861.4	-241733.9
26212	0.94	21147.9	3.21	0.18	-0.06	38.54	4.92	-51.44	-4.50	121161.8	-93590.3
26213	0.94	21147.2	3.20	0.18	-0.06	38.54	4.92	-51.43	-4.51	120944.6	-93666.5
26214	0.94	21146.5	3.20	0.18	-0.06	38.53	4.92	-51.43	-4.51	120722.7	-93743.7
26215	0.94	21145.8	3.20	0.18	-0.06	38.53	4.92	-51.43	-4.50	120496.3	-93822.2
26216	0.94	21145.1	3.20	0.18	-0.06	38.53	4.92	-51.43	-4.50	120265.5	-93902.1
26217	0.94	21144.4	3.20	0.18	-0.06	38.53	4.92	-51.43	-4.51	120030.3	-93983.4
26218	0.94	21143.6	3.20	0.18	-0.06	38.53	4.93	-51.42	-4.51	119789.9	-94066.0
26219	0.94	21013.7	9.45	-0.01	-0.07	40.05	29.20	-49.70	-3.22	1029270.0	-51549.5
26220	0.94	21142.9	3.20	0.18	-0.06	38.53	4.93	-51.42	-4.50	119544.7	-94149.9
26221	0.94	21142.2	3.20	0.18	-0.06	38.53	4.93	-51.42	-4.50	119294.7	-94235.3
26222	0.94	9002.3	1.27	0.01	-0.05	37.20	1.60	-51.28	-4.38	-187951.4	-241856.4
26223	0.94	21141.5	3.19	0.18	-0.06	38.53	4.93	-51.42	-4.51	119040.0	-94322.3
26224	0.94	21140.8	3.19	0.18	-0.06	38.53	4.93	-51.41	-4.51	118779.7	-94410.6
26225	0.94	21140.1	3.19	0.18	-0.06	38.53	4.93	-51.41	-4.50	118514.2	-94500.5
26226	0.94	21139.4	3.19	0.18	-0.06	38.53	4.93	-51.41	-4.50	118243.4	-94591.8
26227	0.94	21138.7	3.19	0.18	-0.06	38.53	4.93	-51.41	-4.51	117967.7	-94684.9
26228	0.94	21038.1	8.91	0.54	-0.23	209.79	17.06	108.98	2.22	1005020.6	468529.5
26229	0.94	21138.0	3.19	0.18	-0.06	38.52	4.93	-51.40	-4.51	117685.9	-94779.4
26230	0.94	21137.2	3.18	0.18	-0.06	38.52	4.93	-51.40	-4.50	117398.5	-94875.6
26231	0.94	21136.5	3.18	0.18	-0.06	38.52	4.93	-51.40	-4.50	117105.5	-94973.4
26232	0.94	8996.0	1.27	0.01	-0.05	37.21	1.60	-51.28	-4.38	-188044.7	-241979.6
26233	0.94	21135.8	3.18	0.18	-0.06	38.52	4.93	-51.39	-4.51	116807.0	-95073.0
26234	0.94	21135.1	3.18	0.18	-0.06	38.52	4.93	-51.39	-4.51	116502.1	-95174.2
26235	0.94	21134.4	3.18	0.18	-0.06	38.52	4.93	-51.39	-4.50	116191.2	-95277.2
26236	0.94	21133.7	3.18	0.18	-0.06	38.52	4.93	-51.39	-4.50	115874.2	-95381.9
26237	0.94	21133.0	3.17	0.18	-0.06	38.52	4.93	-51.38	-4.51	115551.4	-95488.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26238	0.94	21132.3	3.17	0.18	-0.06	38.51	4.93	-51.38	-4.50	115221.6	-95597.0
26239	0.94	21131.5	3.17	0.18	-0.06	38.51	4.93	-51.38	-4.50	114885.5	-95707.2
26240	0.94	21130.8	3.17	0.18	-0.06	38.51	4.93	-51.37	-4.50	114542.9	-95819.3
26241	0.94	21130.1	3.17	0.18	-0.06	38.51	4.93	-51.37	-4.50	114194.0	-95933.5
26242	0.94	8989.6	1.28	0.00	-0.05	37.21	1.60	-51.28	-4.38	-188141.3	-242103.2
26243	0.94	21129.4	3.16	0.18	-0.06	38.51	4.93	-51.37	-4.50	113837.7	-96049.6
26244	0.94	21128.7	3.16	0.18	-0.06	38.51	4.93	-51.36	-4.50	113474.6	-96167.6
26245	0.94	21128.0	3.16	0.18	-0.06	38.51	4.93	-51.36	-4.49	113104.5	-96287.6
26246	0.94	21127.3	3.16	0.18	-0.06	38.50	4.93	-51.35	-4.50	112727.9	-96409.9
26247	0.94	21126.6	3.16	0.18	-0.06	38.50	4.93	-51.35	-4.49	112343.3	-96534.0
26248	0.94	21125.8	3.15	0.18	-0.06	38.50	4.93	-51.35	-4.49	111951.5	-96660.3
26249	0.94	21125.1	3.15	0.18	-0.06	38.50	4.93	-51.34	-4.48	111552.3	-96788.7
26250	0.94	21124.4	3.15	0.18	-0.06	38.50	4.94	-51.34	-4.49	111146.2	-96919.5
26251	0.94	8983.3	1.28	0.00	-0.05	37.21	1.60	-51.29	-4.38	-188241.1	-242227.3
26252	0.94	21036.9	8.90	0.54	-0.22	207.72	16.98	117.67	1.37	1005546.9	467382.7
26253	0.94	21123.7	3.15	0.18	-0.06	38.50	4.94	-51.34	-4.49	110731.7	-97052.3
26254	0.94	21123.0	3.14	0.18	-0.06	38.49	4.94	-51.33	-4.48	110309.5	-97187.4
26255	0.94	21122.3	3.14	0.18	-0.06	38.49	4.94	-51.33	-4.47	109879.6	-97324.6
26256	0.94	21121.5	3.14	0.18	-0.06	38.49	4.94	-51.33	-4.48	109442.3	-97464.5
26257	0.94	21120.8	3.14	0.18	-0.06	38.49	4.94	-51.32	-4.47	108996.3	-97606.3
26258	0.94	21120.1	3.13	0.18	-0.06	38.49	4.94	-51.32	-4.47	108542.2	-97750.6
26259	0.94	21119.4	3.13	0.18	-0.06	38.48	4.94	-51.32	-4.46	108080.0	-97897.1
26260	0.94	21118.7	3.13	0.18	-0.06	38.48	4.94	-51.31	-4.47	107610.3	-98046.4
26261	0.94	21118.0	3.13	0.18	-0.06	38.48	4.94	-51.31	-4.46	107131.3	-98197.8
26262	0.94	8977.0	1.28	0.00	-0.05	37.21	1.60	-51.29	-4.38	-188344.3	-242351.9
26263	0.94	21117.2	3.12	0.18	-0.06	38.48	4.94	-51.30	-4.45	106644.0	-98351.6
26264	0.94	21116.5	3.12	0.18	-0.06	38.47	4.93	-51.30	-4.44	106148.3	-98507.9
26265	0.94	21115.8	3.12	0.18	-0.06	38.47	4.93	-51.30	-4.45	105644.8	-98666.9
26266	0.94	21115.1	3.11	0.18	-0.06	38.47	4.93	-51.30	-4.44	105131.7	-98828.2
26267	0.94	21114.4	3.11	0.18	-0.06	38.47	4.93	-51.29	-4.43	104610.1	-98992.0
26268	0.94	21113.6	3.11	0.18	-0.06	38.46	4.93	-51.29	-4.42	104079.9	-99158.2
26269	0.94	21112.9	3.10	0.18	-0.06	38.46	4.93	-51.29	-4.42	103541.8	-99327.3
26270	0.94	21112.2	3.10	0.18	-0.06	38.46	4.93	-51.28	-4.41	102994.0	-99498.7
26271	0.94	21013.0	9.42	-0.01	-0.07	40.03	29.23	-49.46	-6.39	1022295.4	-48590.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26272	0.94	8970.6	1.28	0.00	-0.05	37.22	1.61	-51.29	-4.38	-188450.7	-242477.0
26273	0.94	21111.5	3.10	0.17	-0.06	38.46	4.93	-51.28	-4.40	102437.5	-99672.5
26274	0.94	21110.7	3.09	0.17	-0.06	38.45	4.93	-51.28	-4.38	101872.3	-99848.8
26275	0.94	21110.0	3.09	0.17	-0.06	38.45	4.93	-51.28	-4.39	101299.3	-100028.1
26276	0.94	21109.3	3.09	0.17	-0.06	38.45	4.93	-51.27	-4.37	100716.5	-100209.6
26277	0.94	21035.7	8.90	0.54	-0.21	205.55	16.92	126.48	0.58	1005851.3	466258.6
26278	0.94	21108.6	3.08	0.17	-0.06	38.45	4.93	-51.27	-4.36	100125.1	-100393.6
26279	0.94	21107.8	3.08	0.17	-0.06	38.44	4.92	-51.27	-4.34	99525.2	-100580.0
26280	0.94	21107.1	3.08	0.17	-0.06	38.44	4.92	-51.27	-4.34	98917.6	-100769.3
26281	0.94	21106.4	3.07	0.17	-0.06	38.44	4.92	-51.27	-4.32	98300.3	-100960.8
26282	0.94	8964.3	1.28	0.00	-0.05	37.22	1.61	-51.29	-4.39	-188560.1	-242602.5
26283	0.94	21105.7	3.07	0.17	-0.06	38.44	4.92	-51.27	-4.30	97674.8	-101154.6
26284	0.94	21104.9	3.07	0.17	-0.06	38.43	4.92	-51.26	-4.28	97041.2	-101350.9
26285	0.94	21104.2	3.06	0.17	-0.06	38.43	4.92	-51.26	-4.28	96400.3	-101549.9
26286	0.94	21103.5	3.06	0.17	-0.06	38.43	4.91	-51.26	-4.26	95750.2	-101750.9
26287	0.94	21102.7	3.05	0.17	-0.06	38.42	4.91	-51.26	-4.24	95092.4	-101954.2
26288	0.94	21102.0	3.05	0.17	-0.06	38.42	4.91	-51.26	-4.22	94427.1	-102159.7
26289	0.94	21101.3	3.05	0.17	-0.06	38.42	4.90	-51.26	-4.21	93755.3	-102367.8
26290	0.94	21100.5	3.04	0.17	-0.06	38.42	4.90	-51.26	-4.18	93075.2	-102577.6
26291	0.94	8957.9	1.28	0.00	-0.05	37.22	1.61	-51.29	-4.39	-188672.7	-242728.5
26292	0.94	21099.8	3.04	0.17	-0.06	38.41	4.90	-51.27	-4.16	92388.3	-102789.4
26293	0.94	21099.1	3.03	0.17	-0.06	38.41	4.89	-51.27	-4.13	91694.9	-103003.0
26294	0.94	21098.3	3.03	0.17	-0.06	38.41	4.89	-51.27	-4.12	90996.3	-103219.1
26295	0.94	21097.6	3.02	0.17	-0.06	38.41	4.88	-51.27	-4.09	90290.5	-103436.4
26296	0.94	21096.9	3.02	0.17	-0.06	38.40	4.88	-51.27	-4.05	89579.3	-103655.4
26297	0.94	21096.1	3.02	0.17	-0.06	38.40	4.87	-51.28	-4.02	88863.2	-103875.8
26298	0.94	21095.4	3.01	0.17	-0.06	38.40	4.87	-51.28	-4.00	88143.4	-104098.1
26299	0.94	21034.4	8.90	0.54	-0.19	203.27	16.86	135.42	-0.15	1005936.7	465154.8
26300	0.94	21094.6	3.01	0.17	-0.06	38.39	4.86	-51.28	-3.97	87418.4	-104321.3
26301	0.94	8951.6	1.28	0.00	-0.05	37.22	1.61	-51.30	-4.39	-188788.4	-242855.0
26302	0.94	21093.9	3.00	0.17	-0.06	38.39	4.85	-51.29	-3.93	86689.9	-104545.5
26303	0.94	21093.1	3.00	0.17	-0.06	38.39	4.85	-51.29	-3.89	85958.6	-104770.5
26304	0.94	21092.4	2.99	0.17	-0.06	38.39	4.84	-51.30	-3.86	85226.0	-104996.8
26305	0.94	21091.7	2.99	0.17	-0.06	38.39	4.83	-51.30	-3.82	84490.4	-105223.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26306	0.94	21090.9	2.98	0.17	-0.06	38.38	4.82	-51.31	-3.77	83754.2	-105450.1
26307	0.94	21090.2	2.98	0.17	-0.06	38.38	4.81	-51.32	-3.72	83017.9	-105676.9
26308	0.94	21089.4	2.97	0.17	-0.06	38.38	4.80	-51.33	-3.69	82283.5	-105904.1
26309	0.94	8945.2	1.29	0.00	-0.05	37.22	1.61	-51.30	-4.39	-188907.1	-242982.0
26310	0.94	21088.7	2.97	0.17	-0.06	38.38	4.79	-51.33	-3.64	81549.5	-106130.5
26311	0.94	21087.9	2.96	0.17	-0.06	38.37	4.78	-51.34	-3.58	80818.1	-106356.3
26312	0.94	21087.2	2.96	0.17	-0.06	38.37	4.77	-51.35	-3.52	80090.6	-106581.0
26313	0.94	21086.4	2.95	0.17	-0.06	38.37	4.76	-51.36	-3.48	79368.9	-106805.0
26314	0.94	21085.6	2.95	0.17	-0.06	38.37	4.75	-51.37	-3.42	78651.9	-107027.1
26315	0.94	21084.9	2.95	0.17	-0.06	38.37	4.73	-51.38	-3.35	77942.1	-107247.2
26316	0.94	21084.1	2.94	0.17	-0.06	38.37	4.72	-51.40	-3.28	77241.0	-107464.9
26317	0.94	21083.4	2.94	0.17	-0.06	38.37	4.70	-51.41	-3.23	76550.8	-107680.4
26318	0.94	8938.8	1.29	0.00	-0.05	37.23	1.62	-51.30	-4.39	-189028.8	-243109.4
26319	0.94	21082.6	2.93	0.17	-0.06	38.37	4.69	-51.42	-3.16	75870.8	-107892.4
26320	0.94	21012.3	9.39	-0.02	-0.07	40.00	29.30	-49.16	-10.29	1015019.7	-45593.3
26321	0.94	21081.8	2.93	0.17	-0.06	38.36	4.67	-51.44	-3.08	75203.9	-108100.9
26322	0.94	21033.3	8.89	0.54	-0.18	200.87	16.81	144.48	-0.82	1005798.2	464070.0
26323	0.94	21081.1	2.92	0.17	-0.06	38.36	4.65	-51.45	-3.00	74551.8	-108305.3
26324	0.94	21080.3	2.92	0.17	-0.06	38.36	4.63	-51.47	-2.93	73916.9	-108505.6
26325	0.94	21079.6	2.91	0.17	-0.06	38.36	4.61	-51.48	-2.84	73299.3	-108700.4
26326	0.94	21078.8	2.91	0.17	-0.06	38.36	4.59	-51.50	-2.75	72701.9	-108889.8
26327	0.94	21078.0	2.91	0.17	-0.06	38.36	4.57	-51.52	-2.66	72127.0	-109072.9
26328	0.94	8932.4	1.29	0.00	-0.05	37.23	1.62	-51.30	-4.40	-189153.5	-243237.2
26329	0.94	21077.2	2.90	0.17	-0.06	38.36	4.55	-51.54	-2.57	71577.3	-109249.5
26330	0.94	21301.3	6.48	0.60	-0.05	37.05	12.44	-49.80	-4.43	650986.2	26129.8
26331	0.94	21076.5	2.90	0.17	-0.06	38.37	4.52	-51.56	-2.47	71053.4	-109418.5
26332	0.94	21075.7	2.89	0.17	-0.06	38.37	4.50	-51.58	-2.36	70558.8	-109579.4
26333	0.94	21299.7	6.48	0.60	-0.05	37.02	12.44	-49.60	-4.43	650799.8	26024.8
26334	0.94	21074.9	2.89	0.17	-0.06	38.37	4.47	-51.60	-2.25	70096.1	-109731.4
26335	0.94	21298.1	6.48	0.60	-0.05	37.00	12.44	-49.40	-4.43	650610.1	25918.9
26336	0.94	21074.1	2.89	0.17	-0.06	38.37	4.44	-51.63	-2.15	69668.4	-109874.2
26337	0.94	21073.4	2.88	0.16	-0.06	38.37	4.41	-51.65	-2.03	69277.3	-110006.3
26338	0.94	21296.5	6.47	0.60	-0.05	36.97	12.44	-49.18	-4.42	650417.8	25811.8
26339	0.94	21072.6	2.88	0.16	-0.06	38.37	4.38	-51.67	-1.91	68926.5	-110127.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26340	0.94	8926.0	1.29	0.00	-0.05	37.23	1.62	-51.30	-4.40	-189281.1	-243365.5
26341	0.94	21294.9	6.47	0.60	-0.05	36.94	12.44	-48.95	-4.41	650222.7	25703.5
26342	0.94	21071.8	2.88	0.16	-0.06	38.38	4.35	-51.70	-1.78	68619.0	-110236.2
26343	0.94	21071.0	2.87	0.16	-0.06	38.38	4.31	-51.73	-1.65	68358.6	-110332.2
26344	0.94	21293.3	6.47	0.60	-0.05	36.91	12.44	-48.71	-4.41	650025.1	25594.1
26345	0.94	21070.2	2.87	0.16	-0.06	38.38	4.28	-51.75	-1.51	68147.8	-110414.1
26346	0.94	21291.7	6.47	0.60	-0.05	36.87	12.44	-48.46	-4.41	649824.1	25483.5
26347	0.94	21069.4	2.87	0.16	-0.06	38.39	4.24	-51.78	-1.37	67990.7	-110481.1
26348	0.94	21068.7	2.87	0.16	-0.06	38.39	4.20	-51.81	-1.22	67891.0	-110532.1
26349	0.94	21032.1	8.88	0.54	-0.17	198.36	16.76	153.68	-1.50	1005442.3	463000.3
26350	0.94	21290.1	6.47	0.60	-0.05	36.83	12.44	-48.19	-4.40	649620.5	25371.7
26351	0.94	21067.9	2.87	0.16	-0.06	38.39	4.16	-51.84	-1.07	67852.7	-110566.0
26352	0.94	8919.6	1.29	-0.00	-0.05	37.23	1.62	-51.30	-4.40	-189411.6	-243494.3
26353	0.94	21288.6	6.47	0.60	-0.05	36.79	12.44	-47.91	-4.39	649414.2	25258.6
26354	0.94	21067.1	2.86	0.16	-0.06	38.40	4.11	-51.87	-0.91	67879.9	-110581.6
26355	0.94	21066.3	2.86	0.16	-0.06	38.40	4.07	-51.91	-0.75	67976.9	-110577.6
26356	0.94	21287.0	6.47	0.60	-0.05	36.74	12.44	-47.62	-4.39	649205.4	25144.1
26357	0.94	21065.5	2.86	0.16	-0.06	38.41	4.02	-51.94	-0.58	68148.2	-110553.0
26358	0.94	21285.4	6.47	0.60	-0.05	36.69	12.44	-47.31	-4.38	648993.4	25028.5
26359	0.94	21064.7	2.86	0.16	-0.06	38.41	3.97	-51.98	-0.39	68398.1	-110506.0
26360	0.94	21063.9	2.86	0.16	-0.06	38.42	3.92	-52.01	-0.21	68732.6	-110435.7
26361	0.94	21283.8	6.46	0.60	-0.05	36.64	12.44	-46.99	-4.37	648778.7	24911.4
26362	0.94	21063.1	2.86	0.16	-0.06	38.43	3.86	-52.05	-0.03	69156.2	-110340.5
26363	0.94	21282.2	6.46	0.60	-0.05	36.58	12.43	-46.66	-4.36	648561.4	24793.0
26364	0.94	21062.3	2.86	0.16	-0.06	38.44	3.81	-52.09	0.17	69674.2	-110219.0
26365	0.94	8913.2	1.29	-0.00	-0.05	37.24	1.62	-51.31	-4.40	-189545.0	-243623.4
26366	0.94	21280.6	6.46	0.60	-0.05	36.52	12.43	-46.31	-4.36	648341.9	24673.1
26367	0.94	21061.5	2.87	0.16	-0.06	38.44	3.75	-52.13	0.39	70291.3	-110068.9
26368	0.94	21060.7	2.87	0.16	-0.06	38.45	3.68	-52.17	0.59	71015.9	-109889.6
26369	0.94	21279.1	6.46	0.60	-0.05	36.45	12.43	-45.94	-4.35	648119.2	24551.9
26370	0.94	21059.8	2.87	0.16	-0.06	38.46	3.62	-52.21	0.80	71852.5	-109678.9
26371	0.94	21277.5	6.46	0.60	-0.05	36.38	12.43	-45.56	-4.34	647894.0	24429.3
26372	0.94	21059.0	2.87	0.16	-0.06	38.47	3.55	-52.25	1.02	72807.3	-109435.1
26373	0.94	21275.9	6.46	0.60	-0.05	36.30	12.43	-45.17	-4.33	647666.4	24305.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26374	0.94	21058.2	2.88	0.16	-0.06	38.48	3.48	-52.30	1.29	73885.6	-109155.5
26375	0.94	21274.4	6.46	0.60	-0.05	36.22	12.43	-44.76	-4.32	647436.9	24179.6
26376	0.94	21057.4	2.88	0.16	-0.06	38.49	3.41	-52.34	1.52	75098.3	-108839.6
26377	0.94	8906.7	1.29	-0.00	-0.05	37.24	1.62	-51.31	-4.40	-189681.1	-243753.1
26378	0.94	21056.6	2.89	0.16	-0.06	38.50	3.33	-52.39	1.76	76450.1	-108484.7
26379	0.94	21030.9	8.87	0.54	-0.16	195.74	16.73	162.94	-2.01	1004846.6	461948.0
26380	0.94	21272.8	6.45	0.60	-0.05	36.13	12.42	-44.34	-4.31	647204.1	24052.6
26381	0.94	21011.7	9.36	-0.03	-0.07	39.97	29.44	-48.94	-15.05	1007439.1	-42558.4
26382	0.94	21055.8	2.90	0.16	-0.06	38.51	3.25	-52.43	2.01	77948.4	-108088.9
26383	0.94	21271.2	6.45	0.60	-0.04	36.04	12.42	-43.91	-4.31	646969.0	23924.2
26384	0.94	21055.0	2.90	0.16	-0.06	38.52	3.17	-52.48	2.32	79598.9	-107648.4
26385	0.94	21269.7	6.45	0.60	-0.04	35.94	12.42	-43.46	-4.30	646731.6	23794.3
26386	0.94	21054.1	2.91	0.16	-0.06	38.54	3.08	-52.53	2.58	81415.6	-107163.4
26387	0.94	21268.1	6.45	0.60	-0.04	35.84	12.42	-42.99	-4.30	646492.3	23662.7
26388	0.94	21053.3	2.92	0.16	-0.06	38.55	2.99	-52.58	2.85	83403.1	-106630.5
26389	0.94	21052.5	2.93	0.16	-0.06	38.57	2.89	-52.63	3.13	85570.4	-106047.3
26390	0.94	21266.5	6.45	0.60	-0.04	35.73	12.42	-42.52	-4.30	646249.7	23529.8
26391	0.94	8900.3	1.29	-0.00	-0.05	37.24	1.63	-51.31	-4.40	-189820.1	-243883.1
26392	0.94	21051.7	2.94	0.16	-0.06	38.58	2.80	-52.68	3.50	87923.3	-105409.4
26393	0.94	21265.0	6.45	0.60	-0.04	35.61	12.41	-42.03	-4.30	646004.6	23395.4
26394	0.94	21050.8	2.95	0.16	-0.06	38.60	2.69	-52.74	3.79	90479.9	-104717.3
26395	0.94	21263.4	6.45	0.60	-0.04	35.49	12.41	-41.52	-4.30	645756.9	23259.4
26396	0.94	21050.0	2.96	0.16	-0.06	38.61	2.59	-52.79	4.09	93244.7	-103966.8
26397	0.94	21261.9	6.45	0.60	-0.04	35.36	12.41	-41.00	-4.31	645506.9	23121.8
26398	0.94	21049.2	2.98	0.17	-0.06	38.63	2.48	-52.85	4.40	96227.8	-103155.3
26399	0.94	21260.3	6.44	0.60	-0.04	35.23	12.41	-40.48	-4.32	645253.0	22982.7
26400	0.94	21048.4	2.99	0.17	-0.06	38.65	2.36	-52.90	4.83	99435.6	-102277.1
26401	0.94	21258.8	6.44	0.60	-0.04	35.09	12.41	-39.94	-4.34	644995.6	22842.0
26402	0.94	8893.8	1.29	-0.00	-0.05	37.24	1.63	-51.31	-4.40	-189961.8	-244013.5
26403	0.94	21047.5	3.01	0.17	-0.06	38.66	2.25	-52.96	5.15	102890.7	-101333.6
26404	0.94	21257.2	6.44	0.60	-0.04	34.94	12.40	-39.38	-4.36	644734.5	22699.7
26405	0.94	21046.7	3.03	0.17	-0.06	38.68	2.12	-53.02	5.48	106597.3	-100319.5
26406	0.94	21255.7	6.44	0.60	-0.04	34.78	12.40	-38.82	-4.39	644470.0	22555.4
26407	0.94	21045.9	3.05	0.17	-0.06	38.70	1.99	-53.08	5.83	110567.1	-99231.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26408	0.94	21029.8	8.86	0.54	-0.15	193.00	16.70	172.29	-2.42	1004023.6	460907.1
26409	0.94	21254.2	6.44	0.60	-0.04	34.62	12.40	-38.24	-4.42	644199.5	22409.5
26410	0.94	21045.0	3.07	0.17	-0.06	38.72	1.86	-53.14	6.33	114807.0	-98063.7
26411	0.94	21252.6	6.44	0.60	-0.04	34.45	12.40	-37.66	-4.45	643923.7	22261.7
26412	0.94	21044.2	3.09	0.17	-0.06	38.74	1.72	-53.20	6.70	119344.8	-96817.3
26413	0.94	21251.1	6.44	0.60	-0.04	34.27	12.40	-37.06	-4.46	643641.9	22111.8
26414	0.94	21043.4	3.12	0.17	-0.06	38.77	1.58	-53.27	7.07	124184.3	-95486.3
26415	0.94	8887.4	1.30	-0.00	-0.05	37.25	1.63	-51.31	-4.40	-190106.2	-244144.4
26416	0.94	21249.6	6.44	0.60	-0.04	34.09	12.40	-36.46	-4.46	643354.9	21959.5
26417	0.94	21042.5	3.14	0.17	-0.06	38.79	1.43	-53.33	7.47	129339.5	-94067.3
26418	0.94	21248.0	6.44	0.60	-0.04	33.90	12.40	-35.85	-4.44	643060.6	21805.4
26419	0.94	21041.7	3.17	0.17	-0.06	38.81	1.28	-53.39	8.06	134817.7	-92551.8
26420	0.94	21246.5	6.44	0.60	-0.04	33.70	12.40	-35.23	-4.42	642760.2	21649.1
26421	0.94	21040.8	3.20	0.17	-0.06	38.84	1.12	-53.46	8.49	140653.3	-90943.2
26422	0.94	21245.0	6.43	0.60	-0.04	33.49	12.40	-34.61	-4.41	642454.0	21490.8
26423	0.94	21040.0	3.23	0.17	-0.06	38.86	0.95	-53.53	8.94	146850.3	-89233.7
26424	0.94	21243.4	6.43	0.60	-0.04	33.27	12.40	-33.97	-4.40	642143.1	21330.3
26425	0.94	21039.2	3.26	0.17	-0.06	38.89	0.78	-53.60	9.44	153425.6	-87419.4
26426	0.94	21241.9	6.43	0.60	-0.04	33.05	12.40	-33.34	-4.38	641825.3	21168.2
26427	0.94	8880.9	1.30	-0.00	-0.05	37.25	1.63	-51.32	-4.41	-190253.3	-244275.6
26428	0.94	21038.3	3.30	0.17	-0.06	38.91	0.60	-53.66	10.20	160388.1	-85489.9
26429	0.94	21240.4	6.43	0.60	-0.04	32.82	12.40	-32.70	-4.36	641501.9	21004.2
26430	0.94	21037.5	3.34	0.18	-0.06	38.94	0.41	-53.73	10.78	167781.2	-83449.4
26431	0.94	21238.9	6.43	0.60	-0.04	32.58	12.40	-32.06	-4.34	641173.4	20838.4
26432	0.94	21036.7	3.38	0.18	-0.06	38.97	0.21	-53.81	11.40	175610.3	-81288.1
26433	0.94	21237.4	6.43	0.60	-0.04	32.33	12.39	-31.42	-4.33	640841.0	20670.7
26434	0.94	21035.8	3.42	0.18	-0.06	39.00	0.01	-53.88	12.12	183897.3	-79001.2
26435	0.94	21235.8	6.43	0.59	-0.04	32.07	12.39	-30.78	-4.31	640502.2	20501.7
26436	0.94	21035.0	3.46	0.18	-0.06	39.03	-0.21	-53.95	13.18	192655.0	-76575.2
26437	0.94	21028.7	8.85	0.54	-0.13	190.14	16.68	181.70	-2.72	1002974.7	459873.9
26438	0.94	21234.3	6.43	0.59	-0.04	31.81	12.39	-30.14	-4.29	640158.6	20331.2
26439	0.94	8874.5	1.30	-0.00	-0.05	37.25	1.63	-51.32	-4.41	-190402.9	-244407.3
26440	0.94	21232.8	6.43	0.59	-0.04	31.54	12.39	-29.50	-4.27	639810.5	20159.3
26441	0.94	21034.2	3.51	0.18	-0.06	39.06	-0.44	-54.03	14.05	201939.4	-74015.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26442	0.94	21011.1	9.33	-0.04	-0.07	39.93	29.62	-48.72	-18.97	999489.8	-39460.5
26443	0.94	21231.3	6.43	0.59	-0.04	31.26	12.39	-28.86	-4.26	639459.5	19985.9
26444	0.94	21033.3	3.56	0.18	-0.06	39.09	-0.68	-54.10	15.00	211759.5	-71307.9
26445	0.94	21229.8	6.43	0.59	-0.05	30.97	12.38	-28.23	-4.24	639102.7	19811.5
26446	0.94	21032.5	3.61	0.19	-0.06	39.13	-0.93	-54.18	16.03	222143.8	-68446.3
26447	0.94	21228.3	6.42	0.59	-0.05	30.68	12.38	-27.60	-4.22	638741.7	19636.1
26448	0.94	21031.7	3.67	0.19	-0.06	39.16	-1.19	-54.26	16.83	233107.2	-65412.3
26449	0.94	21226.8	6.42	0.59	-0.05	30.37	12.38	-26.99	-4.20	638377.1	19459.6
26450	0.94	21225.3	6.42	0.59	-0.05	30.06	12.37	-26.38	-4.18	638010.4	19282.0
26451	0.94	21030.9	3.73	0.19	-0.06	39.20	-1.47	-54.34	17.25	244709.6	-62214.2
26452	0.94	8868.0	1.30	-0.00	-0.05	37.25	1.63	-51.32	-4.41	-190555.3	-244539.4
26453	0.94	21223.8	6.42	0.59	-0.05	29.74	12.37	-25.78	-4.15	637640.2	19103.4
26454	0.94	21030.0	3.79	0.19	-0.06	39.23	-1.74	-54.41	17.67	256948.9	-58839.5
26455	0.94	21222.3	6.42	0.59	-0.05	29.42	12.36	-25.20	-4.11	637267.8	18923.6
26456	0.94	21220.8	6.42	0.59	-0.05	29.08	12.36	-24.64	-4.06	636892.6	18743.2
26457	0.94	21029.2	3.85	0.20	-0.06	39.27	-2.03	-54.49	18.16	269847.9	-55283.5
26458	0.94	21219.3	6.42	0.59	-0.05	28.74	12.35	-24.08	-4.02	636516.1	18562.2
26459	0.94	21028.4	3.92	0.20	-0.06	39.31	-2.32	-54.56	19.10	283412.8	-51529.1
26460	0.94	21217.8	6.42	0.59	-0.05	28.40	12.35	-23.55	-3.97	636135.8	18381.5
26461	0.94	21216.3	6.42	0.59	-0.05	28.04	12.34	-23.04	-3.92	635753.7	18201.0
26462	0.94	21027.6	3.99	0.20	-0.06	39.35	-2.62	-54.64	19.64	297715.2	-47587.9
26463	0.94	8861.5	1.30	-0.00	-0.05	37.25	1.64	-51.32	-4.41	-190710.2	-244671.9
26464	0.94	21214.8	6.42	0.59	-0.06	27.68	12.33	-22.56	-3.86	635370.9	18020.8
26465	0.94	21027.6	8.84	0.54	-0.12	187.16	16.65	191.22	-3.01	1001717.1	458840.5
26466	0.94	21026.8	4.07	0.21	-0.06	39.39	-2.93	-54.71	20.19	312751.3	-43444.7
26467	0.94	21213.3	6.42	0.59	-0.06	27.32	12.33	-22.09	-3.81	634989.6	17841.1
26468	0.94	21211.8	6.42	0.59	-0.06	26.95	12.32	-21.66	-3.75	634606.9	17662.6
26469	0.94	21026.0	4.15	0.21	-0.06	39.43	-3.25	-54.77	20.80	328547.6	-39093.5
26470	0.94	21210.3	6.42	0.59	-0.06	26.57	12.31	-21.26	-3.69	634224.9	17485.5
26471	0.94	21208.9	6.42	0.59	-0.06	26.19	12.30	-20.89	-3.63	633845.3	17309.8
26472	0.94	21025.2	4.24	0.22	-0.06	39.47	-3.58	-54.83	21.89	345110.1	-34513.3
26473	0.94	21207.4	6.41	0.59	-0.07	25.80	12.29	-20.55	-3.57	633470.0	17135.8
26474	0.94	8855.0	1.30	-0.01	-0.05	37.26	1.64	-51.32	-4.41	-190867.6	-244804.7
26475	0.94	21205.9	6.41	0.59	-0.07	25.41	12.28	-20.25	-3.51	633096.4	16964.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26476	0.94	21024.4	4.32	0.22	-0.06	39.51	-3.91	-54.88	22.38	362521.3	-29717.5
26477	0.94	21204.4	6.41	0.59	-0.07	25.02	12.26	-20.00	-3.45	632726.6	16795.4
26478	0.94	21202.9	6.41	0.59	-0.07	24.63	12.25	-19.79	-3.39	632362.4	16629.3
26479	0.94	21023.6	4.42	0.23	-0.06	39.55	-4.25	-54.91	22.66	380770.2	-24687.7
26480	0.94	21201.5	6.41	0.59	-0.08	24.23	12.24	-19.62	-3.33	632005.9	16466.3
26481	0.94	21200.0	6.41	0.59	-0.08	23.83	12.22	-19.51	-3.27	631654.4	16307.1
26482	0.94	21022.8	4.52	0.23	-0.06	39.60	-4.59	-54.93	22.62	399878.9	-19418.3
26483	0.94	21198.5	6.41	0.59	-0.08	23.43	12.20	-19.45	-3.21	631310.2	16152.0
26484	0.94	8848.5	1.30	-0.01	-0.05	37.26	1.64	-51.32	-4.41	-191027.5	-244938.0
26485	0.94	21197.0	6.41	0.59	-0.08	23.02	12.19	-19.44	-3.15	630975.0	16001.2
26486	0.94	21022.0	4.63	0.24	-0.06	39.64	-4.94	-54.92	22.78	419828.7	-13883.4
26487	0.94	21195.5	6.41	0.59	-0.09	22.62	12.17	-19.48	-3.08	630651.1	15855.1
26488	0.94	21194.1	6.41	0.59	-0.09	22.22	12.15	-19.59	-3.03	630336.0	15714.3
26489	0.94	21026.5	8.82	0.54	-0.11	184.06	16.64	200.72	-3.06	1000228.8	457806.9
26490	0.94	21021.3	4.74	0.25	-0.06	39.68	-5.27	-54.89	21.73	440692.1	-8102.5
26491	0.94	21192.6	6.41	0.59	-0.09	21.83	12.14	-19.77	-2.97	630031.7	15579.2
26492	0.94	21191.1	6.42	0.59	-0.10	21.43	12.12	-20.02	-2.92	629740.2	15449.9
26493	0.94	21189.7	6.42	0.59	-0.10	21.04	12.10	-20.32	-2.86	629463.6	15327.0
26494	0.94	21020.5	4.86	0.26	-0.06	39.73	-5.58	-54.82	19.87	462419.5	-2058.3
26495	0.94	8842.0	1.30	-0.01	-0.05	37.26	1.64	-51.32	-4.41	-191189.9	-245071.6
26496	0.94	21188.2	6.42	0.59	-0.11	20.65	12.08	-20.71	-2.82	629199.7	15211.0
26497	0.94	21010.5	9.30	-0.05	-0.07	39.90	29.85	-48.50	-22.56	991171.0	-36298.5
26498	0.94	21186.7	6.42	0.59	-0.11	20.27	12.05	-21.17	-2.77	628950.2	15102.3
26499	0.94	21019.8	5.00	0.26	-0.06	39.77	-5.86	-54.70	16.88	484987.1	4249.5
26500	0.94	21185.2	6.42	0.59	-0.11	19.89	12.03	-21.71	-2.73	628717.5	15001.1
26501	0.94	21183.8	6.42	0.59	-0.12	19.52	12.01	-22.33	-2.68	628503.4	14908.0
26502	0.94	21182.3	6.42	0.59	-0.12	19.16	11.99	-23.03	-2.65	628306.1	14823.5
26503	0.94	21019.0	5.15	0.27	-0.06	39.80	-6.09	-54.49	11.59	506977.6	8078.4
26504	0.94	21180.8	6.42	0.59	-0.13	18.81	11.96	-23.83	-2.62	628127.0	14748.1
26505	0.94	8835.4	1.30	-0.01	-0.05	37.26	1.64	-51.33	-4.41	-191354.7	-245205.6
26506	0.94	21179.4	6.43	0.59	-0.13	18.47	11.94	-24.72	-2.59	627968.6	14681.9
26507	0.94	21177.9	6.43	0.59	-0.13	18.14	11.92	-25.69	-2.55	627832.5	14625.7
26508	0.94	21018.3	5.32	0.28	-0.06	39.84	-6.23	-54.20	3.50	529584.4	11870.6
26509	0.94	21176.4	6.43	0.59	-0.14	17.83	11.89	-26.76	-2.53	627717.3	14579.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26510	0.94	21175.0	6.43	0.59	-0.14	17.53	11.87	-27.95	-2.52	627624.4	14544.7
26511	0.94	21025.5	8.81	0.54	-0.10	180.85	16.62	210.26	-2.96	998533.6	456762.5
26512	0.94	21173.5	6.43	0.59	-0.15	17.24	11.84	-29.23	-2.51	627556.0	14520.8
26513	0.94	21017.5	5.50	0.29	-0.06	39.87	-6.24	-53.82	-7.06	552704.3	15790.3
26514	0.94	21172.0	6.44	0.59	-0.15	16.97	11.82	-30.62	-2.48	627513.3	14508.8
26515	0.94	8828.9	1.30	-0.01	-0.05	37.26	1.65	-51.33	-4.42	-191522.0	-245340.0
26516	0.94	21170.6	6.44	0.59	-0.16	16.72	11.79	-32.13	-2.48	627496.2	14509.1
26517	0.94	21169.1	6.44	0.59	-0.16	16.49	11.77	-33.76	-2.48	627505.2	14522.2
26518	0.94	21016.8	5.70	0.29	-0.06	39.90	-6.11	-53.52	-19.75	576151.9	19807.7
26519	0.94	21167.6	6.45	0.59	-0.17	16.28	11.74	-35.51	-2.48	627542.5	14548.7
26520	0.94	21166.2	6.45	0.59	-0.17	16.09	11.72	-37.35	-2.48	627615.0	14588.4
26521	0.94	21164.7	6.45	0.59	-0.17	15.93	11.69	-39.32	-2.49	627719.8	14641.8
26522	0.94	8822.4	1.30	-0.01	-0.05	37.27	1.65	-51.33	-4.42	-191691.5	-245474.7
26523	0.94	21163.2	6.46	0.59	-0.18	15.79	11.67	-41.44	-2.52	627854.0	14710.3
26524	0.94	21016.1	5.91	0.30	-0.06	39.92	-5.80	-53.07	-33.09	599766.8	23883.7
26525	0.94	21161.8	6.46	0.59	-0.18	15.68	11.65	-43.71	-2.55	628019.7	14794.1
26526	0.94	21160.3	6.47	0.59	-0.19	15.60	11.62	-46.13	-2.56	628217.2	14894.3
26527	0.94	21158.8	6.47	0.59	-0.19	15.55	11.60	-48.72	-2.61	628447.7	15010.7
26528	0.94	21024.5	8.79	0.54	-0.09	177.51	16.59	219.80	-2.71	996643.1	455697.9
26529	0.94	8815.8	1.31	-0.01	-0.05	37.27	1.65	-51.33	-4.42	-191863.5	-245609.8
26530	0.94	21015.4	6.12	0.30	-0.06	39.94	-5.32	-52.77	-47.46	623372.9	27934.2
26531	0.94	21157.4	6.48	0.59	-0.20	15.53	11.57	-51.50	-2.67	628710.6	15144.4
26532	0.94	21155.9	6.48	0.59	-0.20	15.56	11.55	-54.47	-2.74	629007.8	15295.5
26533	0.94	21154.4	6.49	0.59	-0.21	15.62	11.53	-57.64	-2.79	629338.8	15465.1
26534	0.94	21153.0	6.49	0.59	-0.21	15.72	11.51	-61.03	-2.89	629706.2	15652.3
26535	0.94	21014.8	6.33	0.30	-0.06	39.95	-4.67	-52.44	-61.82	646709.2	31915.1
26536	0.94	21151.5	6.50	0.59	-0.22	15.86	11.49	-64.66	-3.01	630108.4	15857.8
26537	0.94	21009.9	9.26	-0.06	-0.07	39.86	30.12	-48.28	-25.70	982452.2	-33061.6
26538	0.94	8809.3	1.31	-0.01	-0.05	37.27	1.65	-51.33	-4.42	-192037.7	-245745.3
26539	0.94	21150.0	6.50	0.59	-0.22	16.05	11.47	-68.53	-3.14	630547.6	16081.1
26540	0.94	21148.5	6.51	0.59	-0.23	16.30	11.46	-72.67	-3.25	631022.0	16322.5
26541	0.94	21147.1	6.51	0.59	-0.24	16.59	11.44	-77.08	-3.43	631536.5	16579.5
26542	0.94	21145.6	6.52	0.59	-0.24	16.95	11.43	-81.79	-3.63	632088.7	16851.3
26543	0.94	21014.1	6.55	0.29	-0.06	39.96	-3.83	-52.08	-76.09	669510.2	35773.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26544	0.94	8802.7	1.31	-0.01	-0.05	37.27	1.65	-51.33	-4.42	-192214.3	-245881.1
26545	0.94	21023.5	8.77	0.54	-0.08	174.06	16.57	229.39	-2.43	994585.7	454598.4
26546	0.94	21144.1	6.53	0.59	-0.25	17.36	11.42	-86.82	-3.85	632680.6	17135.0
26547	0.94	21142.6	6.54	0.59	-0.26	17.84	11.42	-92.20	-4.07	633309.7	17428.5
26548	0.94	21141.2	6.54	0.59	-0.26	18.39	11.41	-97.93	-4.36	633983.4	17724.6
26549	0.94	8796.1	1.31	-0.01	-0.05	37.27	1.65	-51.34	-4.42	-192393.0	-246017.3
26550	0.94	21139.7	6.55	0.59	-0.27	19.02	11.41	-104.04	-4.69	634698.3	18017.9
26551	0.94	21013.5	6.76	0.28	-0.06	39.96	-2.82	-51.70	-89.63	691487.1	39470.5
26552	0.94	21138.2	6.56	0.59	-0.28	19.72	11.42	-110.57	-5.06	635456.5	18298.9
26553	0.94	21136.7	6.57	0.59	-0.29	20.51	11.43	-117.56	-5.44	636254.3	18557.2
26554	0.94	21135.2	6.58	0.59	-0.30	21.39	11.45	-125.02	-5.91	637101.8	18774.6
26555	0.94	8789.5	1.31	-0.01	-0.05	37.28	1.65	-51.34	-4.42	-192574.0	-246153.8
26556	0.94	21133.7	6.58	0.59	-0.31	22.37	11.47	-133.01	-6.45	637994.1	18931.3
26557	0.94	21022.5	8.74	0.54	-0.08	170.48	16.54	238.91	-1.86	992342.4	453457.7
26558	0.94	21012.9	6.97	0.26	-0.06	39.96	-1.64	-51.30	-103.39	712447.3	42922.5
26559	0.94	21132.2	6.59	0.59	-0.31	23.46	11.50	-141.57	-7.05	638932.6	19000.3
26560	0.94	21130.8	6.60	0.59	-0.32	24.65	11.53	-150.80	-7.69	639910.9	18947.9
26561	0.94	8782.9	1.31	-0.01	-0.05	37.28	1.66	-51.34	-4.42	-192757.2	-246290.6
26562	0.94	21129.3	6.61	0.59	-0.33	25.97	11.58	-160.73	-8.45	640942.4	18725.4
26563	0.94	21127.8	6.62	0.59	-0.34	27.42	11.64	-171.47	-9.31	642019.1	18275.0
26564	0.94	21009.4	9.22	-0.06	-0.07	39.82	30.44	-48.07	-28.92	973333.2	-29749.4
26565	0.94	21126.3	6.64	0.59	-0.34	29.01	11.70	-183.15	-10.23	643142.0	17519.6
26566	0.94	8776.3	1.31	-0.01	-0.05	37.28	1.66	-51.34	-4.43	-192942.6	-246427.8
26567	0.94	21012.3	7.17	0.24	-0.06	39.96	-0.30	-50.89	-116.66	731327.1	44553.5
26568	0.94	21124.8	6.65	0.59	-0.35	30.75	11.78	-195.96	-10.81	644303.5	16362.7
26569	0.94	21021.6	8.72	0.54	-0.07	166.79	16.50	248.38	-1.12	989948.7	452255.1
26570	0.94	21123.3	6.66	0.59	-0.35	32.67	11.86	-210.01	-11.38	645529.7	14673.5
26571	0.94	8769.7	1.31	-0.01	-0.05	37.28	1.66	-51.34	-4.43	-193129.9	-246565.4
26572	0.94	21121.8	6.67	0.59	-0.35	34.78	11.96	-225.58	-12.09	646820.8	12291.8
26573	0.94	21120.3	6.68	0.59	-0.35	37.09	12.06	-242.97	-12.91	648189.2	9008.4
26574	0.94	21118.8	6.70	0.59	-0.35	39.64	12.17	-262.62	-13.85	649597.6	4570.8
26575	0.94	21011.7	7.37	0.21	-0.06	39.95	1.21	-50.46	-129.19	745772.9	40080.9
26576	0.94	8763.1	1.31	-0.01	-0.05	37.28	1.66	-51.34	-4.43	-193319.5	-246703.2
26577	0.94	21117.3	6.72	0.59	-0.34	42.46	12.30	-284.80	-14.92	651130.0	-1376.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26578	0.94	21020.7	8.70	0.55	-0.07	162.98	16.45	257.80	-0.24	987423.2	450970.5
26579	0.94	21115.8	6.74	0.58	-0.33	45.59	12.44	-310.21	-16.06	652823.5	-9284.0
26580	0.94	8756.5	1.31	-0.01	-0.05	37.28	1.66	-51.34	-4.43	-193511.2	-246841.4
26581	0.94	21114.3	6.76	0.58	-0.32	49.07	12.60	-339.62	-17.25	654704.9	-19713.1
26582	0.94	21112.7	6.78	0.57	-0.30	52.96	12.77	-374.15	-18.39	656782.4	-33360.0
26583	0.94	21011.1	7.55	0.18	-0.06	39.93	2.86	-50.02	-140.47	758766.1	36026.7
26584	0.94	8749.9	1.31	-0.01	-0.05	37.29	1.66	-51.34	-4.43	-193704.9	-246979.9
26585	0.94	21111.2	6.80	0.57	-0.28	57.33	12.96	-414.60	-19.67	659161.3	-51071.6
26586	0.94	21008.9	9.17	-0.07	-0.06	39.77	30.78	-47.85	-30.72	963710.4	-26327.6
26587	0.94	21019.8	8.67	0.55	-0.06	159.06	16.39	267.20	0.65	984802.9	449575.2
26588	0.94	21109.7	6.82	0.57	-0.25	62.24	13.16	-460.17	-21.54	662280.6	-73809.7
26589	0.94	8743.2	1.31	-0.01	-0.05	37.29	1.67	-51.35	-4.43	-193900.5	-247118.8
26590	0.94	21108.2	6.84	0.56	-0.23	67.73	13.39	-504.78	-23.63	666860.0	-99921.6
26591	0.94	21106.7	6.86	0.56	-0.19	73.78	13.65	-549.48	-25.70	671310.9	-123908.7
26592	0.94	8736.6	1.31	-0.01	-0.05	37.29	1.67	-51.35	-4.43	-194098.2	-247257.9
26593	0.94	21010.6	7.72	0.15	-0.06	39.91	4.65	-49.57	-150.76	770166.7	32429.2
26594	0.94	21105.2	6.88	0.55	-0.17	80.30	13.92	-584.06	-26.21	675784.8	-138981.6
26595	0.94	21018.9	8.64	0.55	-0.06	155.01	16.31	276.53	1.47	981649.7	448125.6
26596	0.94	21103.7	6.89	0.55	-0.14	87.14	14.18	-605.93	-24.72	679980.7	-142587.5
26597	0.94	8729.9	1.32	-0.01	-0.05	37.29	1.67	-51.35	-4.43	-194297.9	-247397.3
26598	0.94	21102.1	6.89	0.54	-0.12	94.09	14.40	-611.10	-21.26	683840.6	-132098.4
26599	0.94	8723.2	1.32	-0.02	-0.05	37.29	1.67	-51.35	-4.43	-194499.5	-247537.1
26600	0.94	21100.6	6.90	0.54	-0.10	100.97	14.58	-601.66	-17.53	688630.1	-115360.5
26601	0.94	21018.0	8.60	0.56	-0.06	150.85	16.23	285.84	1.86	977518.4	446670.4
26602	0.94	21010.0	7.87	0.12	-0.06	39.88	6.54	-49.12	-159.36	779770.5	29347.5
26603	0.94	21099.1	6.92	0.53	-0.08	107.67	14.73	-585.96	-16.07	693990.4	-97820.6
26604	0.94	8716.6	1.32	-0.02	-0.05	37.30	1.67	-51.35	-4.44	-194703.0	-247677.2
26605	0.94	21008.5	9.12	-0.07	-0.06	39.73	31.13	-47.65	-31.60	953603.5	-22803.2
26606	0.94	21097.6	6.93	0.53	-0.07	114.16	14.86	-568.98	-14.47	699088.0	-79349.1
26607	0.94	8709.9	1.32	-0.02	-0.05	37.30	1.67	-51.35	-4.43	-194908.4	-247817.5
26608	0.94	21114.2	3.24	0.17	-0.06	38.54	4.90	-51.48	-4.47	121072.4	-97581.7
26609	0.94	21113.6	3.24	0.17	-0.06	38.54	4.90	-51.48	-4.48	120989.6	-97617.0
26610	0.94	21096.0	6.95	0.52	-0.05	120.43	14.98	-550.60	-12.68	703924.5	-59960.9
26611	0.94	21113.0	3.24	0.17	-0.06	38.54	4.90	-51.48	-4.48	120905.4	-97652.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26612	0.94	21017.2	8.57	0.56	-0.07	146.58	16.15	294.89	2.21	973320.7	444999.4
26613	0.94	21112.5	3.24	0.17	-0.06	38.54	4.90	-51.48	-4.48	120819.8	-97688.6
26614	0.94	21111.9	3.24	0.17	-0.06	38.54	4.90	-51.48	-4.48	120732.9	-97725.0
26615	0.94	21111.4	3.24	0.17	-0.06	38.54	4.90	-51.48	-4.48	120644.6	-97761.9
26616	0.94	21110.8	3.24	0.17	-0.06	38.54	4.90	-51.48	-4.48	120554.7	-97799.1
26617	0.94	21110.2	3.24	0.17	-0.06	38.54	4.90	-51.47	-4.48	120463.4	-97836.7
26618	0.94	21109.7	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	120370.6	-97874.7
26619	0.94	8703.2	1.32	-0.02	-0.05	37.30	1.67	-51.35	-4.44	-195115.7	-247958.2
26620	0.94	21094.5	6.97	0.52	-0.04	126.46	15.06	-530.99	-10.72	708482.2	-39801.6
26621	0.94	21109.1	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	120276.3	-97913.2
26622	0.94	21108.6	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	120180.3	-97952.2
26623	0.94	21009.6	8.00	0.09	-0.06	39.85	8.53	-48.66	-165.73	787418.3	26825.0
26624	0.94	21108.0	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	120082.7	-97991.5
26625	0.94	21107.4	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	119983.4	-98031.4
26626	0.94	21106.9	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	119882.6	-98071.8
26627	0.94	21106.3	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	119779.8	-98112.6
26628	0.94	21105.8	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	119675.3	-98153.9
26629	0.94	21093.0	6.98	0.51	-0.03	132.23	15.13	-509.83	-8.62	712801.0	-18852.0
26630	0.94	21105.2	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	119569.0	-98195.7
26631	0.94	21104.6	3.23	0.17	-0.06	38.54	4.90	-51.47	-4.48	119460.9	-98238.1
26632	0.94	8696.5	1.32	-0.02	-0.05	37.30	1.68	-51.35	-4.44	-195324.8	-248099.2
26633	0.94	21104.1	3.23	0.17	-0.06	38.54	4.90	-51.46	-4.48	119350.8	-98280.9
26634	0.94	21016.4	8.53	0.57	-0.07	142.19	16.06	303.68	2.43	969105.7	443052.8
26635	0.94	21103.5	3.23	0.17	-0.06	38.54	4.90	-51.46	-4.48	119238.6	-98324.4
26636	0.94	21103.0	3.23	0.17	-0.06	38.54	4.90	-51.46	-4.48	119124.5	-98368.3
26637	0.94	21102.4	3.23	0.17	-0.06	38.54	4.90	-51.46	-4.49	119008.5	-98413.0
26638	0.94	21101.8	3.23	0.17	-0.06	38.54	4.90	-51.46	-4.49	118890.1	-98458.1
26639	0.94	21091.5	6.99	0.51	-0.02	137.72	15.17	-485.94	-7.19	717070.3	2894.6
26640	0.94	21101.3	3.23	0.17	-0.06	38.54	4.90	-51.46	-4.49	118769.6	-98503.9
26641	0.94	21100.7	3.23	0.17	-0.06	38.54	4.90	-51.46	-4.48	118646.9	-98550.3
26642	0.94	21100.2	3.23	0.17	-0.06	38.54	4.90	-51.45	-4.49	118522.0	-98597.4
26643	0.94	8689.8	1.32	-0.02	-0.05	37.30	1.68	-51.36	-4.44	-195535.7	-248240.4
26644	0.94	21099.6	3.22	0.17	-0.06	38.54	4.90	-51.45	-4.49	118394.6	-98645.1
26645	0.94	21099.0	3.22	0.17	-0.06	38.54	4.90	-51.45	-4.49	118264.8	-98693.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26646	0.94	21098.5	3.22	0.17	-0.06	38.54	4.90	-51.45	-4.49	118132.6	-98742.5
26647	0.94	21097.9	3.22	0.17	-0.06	38.54	4.90	-51.45	-4.49	117998.0	-98792.3
26648	0.94	21089.9	7.00	0.50	-0.01	142.89	15.20	-460.56	-5.67	721022.7	25488.3
26649	0.94	21097.4	3.22	0.17	-0.06	38.54	4.90	-51.45	-4.49	117860.5	-98842.8
26650	0.94	21008.0	9.06	-0.08	-0.06	39.68	31.49	-47.45	-31.65	942985.1	-19167.2
26651	0.94	21096.8	3.22	0.17	-0.06	38.54	4.90	-51.44	-4.49	117720.4	-98894.0
26652	0.94	21096.2	3.22	0.17	-0.06	38.54	4.90	-51.44	-4.49	117577.6	-98946.0
26653	0.94	21095.7	3.22	0.17	-0.06	38.53	4.90	-51.44	-4.50	117432.2	-98998.8
26654	0.94	21095.1	3.22	0.17	-0.06	38.53	4.90	-51.44	-4.50	117283.7	-99052.4
26655	0.94	21015.6	8.50	0.57	-0.08	137.70	15.97	312.01	2.68	964860.9	440769.9
26656	0.94	8683.1	1.32	-0.02	-0.05	37.30	1.68	-51.36	-4.44	-195748.4	-248382.0
26657	0.94	21094.6	3.22	0.17	-0.06	38.53	4.90	-51.44	-4.50	117132.2	-99106.8
26658	0.94	21009.1	8.10	0.07	-0.06	39.81	10.57	-48.19	-169.26	792976.2	24896.3
26659	0.94	21162.0	5.02	0.33	-0.05	37.56	9.63	-50.09	-4.46	408908.8	-27676.0
26660	0.94	21094.0	3.22	0.17	-0.06	38.53	4.90	-51.43	-4.49	116977.8	-99162.0
26661	0.94	21161.3	5.02	0.33	-0.05	37.54	9.63	-49.90	-4.46	408686.4	-27770.8
26662	0.94	21088.4	7.01	0.50	-0.01	147.74	15.20	-433.82	-3.99	724649.8	48806.8
26663	0.94	21093.4	3.22	0.17	-0.06	38.53	4.90	-51.43	-4.50	116820.5	-99218.2
26664	0.94	21160.6	5.02	0.33	-0.05	37.52	9.63	-49.70	-4.45	408459.9	-27867.4
26665	0.94	21092.9	3.22	0.17	-0.06	38.53	4.90	-51.43	-4.50	116659.7	-99275.1
26666	0.94	21159.9	5.02	0.33	-0.05	37.49	9.63	-49.49	-4.44	408230.1	-27965.8
26667	0.94	21159.1	5.02	0.33	-0.05	37.47	9.63	-49.27	-4.43	407996.7	-28066.1
26668	0.94	21092.3	3.21	0.17	-0.06	38.53	4.90	-51.43	-4.50	116495.7	-99333.0
26669	0.94	21158.4	5.02	0.33	-0.05	37.44	9.63	-49.04	-4.43	407760.3	-28168.6
26670	0.94	21091.8	3.21	0.17	-0.06	38.53	4.90	-51.42	-4.50	116328.4	-99391.8
26671	0.94	21157.7	5.01	0.33	-0.05	37.41	9.63	-48.80	-4.42	407519.9	-28272.8
26672	0.94	21091.2	3.21	0.17	-0.06	38.53	4.90	-51.42	-4.50	116157.9	-99451.6
26673	0.94	21157.0	5.01	0.33	-0.05	37.37	9.63	-48.54	-4.40	407276.2	-28378.9
26674	0.94	21090.6	3.21	0.17	-0.06	38.53	4.90	-51.42	-4.50	115983.6	-99512.4
26675	0.94	21156.3	5.01	0.33	-0.05	37.33	9.63	-48.28	-4.39	407029.3	-28487.0
26676	0.94	21155.6	5.01	0.33	-0.04	37.29	9.63	-48.00	-4.39	406779.6	-28597.1
26677	0.94	21090.1	3.21	0.17	-0.06	38.53	4.91	-51.42	-4.50	115805.8	-99574.1
26678	0.94	8676.3	1.32	-0.02	-0.05	37.30	1.68	-51.36	-4.44	-195963.0	-248523.8
26679	0.94	21154.9	5.01	0.33	-0.04	37.25	9.63	-47.71	-4.38	406526.2	-28709.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26680	0.94	21089.5	3.21	0.17	-0.06	38.53	4.91	-51.42	-4.50	115624.4	-99636.8
26681	0.94	21086.9	7.02	0.49	-0.01	152.24	15.19	-405.68	-2.46	727946.3	72846.4
26682	0.94	21154.1	5.01	0.33	-0.04	37.20	9.62	-47.41	-4.36	406269.8	-28822.7
26683	0.94	21089.0	3.21	0.17	-0.06	38.53	4.91	-51.41	-4.51	115439.5	-99700.6
26684	0.94	21153.4	5.01	0.33	-0.04	37.14	9.62	-47.10	-4.35	406010.6	-28938.4
26685	0.94	21088.4	3.21	0.17	-0.06	38.52	4.91	-51.41	-4.50	115250.4	-99765.5
26686	0.94	21152.7	5.00	0.33	-0.04	37.09	9.62	-46.78	-4.34	405749.1	-29056.0
26687	0.94	21152.0	5.00	0.33	-0.04	37.02	9.62	-46.45	-4.33	405484.3	-29175.4
26688	0.94	21087.8	3.21	0.17	-0.06	38.52	4.91	-51.41	-4.50	115057.5	-99831.4
26689	0.94	21151.3	5.00	0.33	-0.04	36.96	9.62	-46.10	-4.32	405216.9	-29296.5
26690	0.94	21087.3	3.21	0.17	-0.06	38.52	4.91	-51.41	-4.50	114860.7	-99898.4
26691	0.94	21150.6	5.00	0.33	-0.04	36.89	9.62	-45.74	-4.30	404947.2	-29419.3
26692	0.94	21086.7	3.20	0.17	-0.06	38.52	4.91	-51.40	-4.51	114660.1	-99966.6
26693	0.94	21014.9	8.46	0.58	-0.08	133.11	15.88	319.87	2.85	960636.8	438060.5
26694	0.94	21149.8	5.00	0.33	-0.04	36.81	9.61	-45.37	-4.30	404675.8	-29544.1
26695	0.94	21086.2	3.20	0.17	-0.06	38.52	4.91	-51.40	-4.50	114455.0	-100035.9
26696	0.94	21149.1	5.00	0.33	-0.04	36.74	9.61	-44.99	-4.29	404401.5	-29670.3
26697	0.94	21148.4	4.99	0.33	-0.04	36.65	9.61	-44.60	-4.27	404125.2	-29798.2
26698	0.94	21085.6	3.20	0.17	-0.06	38.52	4.91	-51.40	-4.50	114245.8	-100106.3
26699	0.94	21147.7	4.99	0.33	-0.04	36.56	9.61	-44.20	-4.26	403847.0	-29927.6
26700	0.94	21085.4	7.03	0.49	-0.01	156.37	15.16	-376.11	-1.00	730902.8	97633.8
26701	0.94	21085.0	3.20	0.17	-0.06	38.52	4.91	-51.39	-4.50	114032.2	-100178.0
26702	0.94	8669.6	1.32	-0.02	-0.05	37.31	1.68	-51.36	-4.44	-196179.2	-248665.9
26703	0.94	21147.0	4.99	0.33	-0.04	36.47	9.60	-43.79	-4.26	403567.6	-30058.7
26704	0.94	21084.5	3.20	0.17	-0.06	38.52	4.91	-51.39	-4.50	113814.7	-100250.9
26705	0.94	21146.2	4.99	0.33	-0.04	36.37	9.60	-43.36	-4.25	403285.7	-30191.1
26706	0.94	21083.9	3.20	0.17	-0.06	38.52	4.91	-51.39	-4.50	113592.4	-100325.0
26707	0.94	21145.5	4.99	0.33	-0.04	36.26	9.60	-42.93	-4.24	403002.0	-30324.9
26708	0.94	21144.8	4.99	0.33	-0.04	36.15	9.60	-42.49	-4.24	402716.7	-30460.1
26709	0.94	21083.4	3.20	0.17	-0.06	38.51	4.91	-51.39	-4.50	113365.6	-100400.3
26710	0.94	21144.1	4.98	0.33	-0.04	36.04	9.59	-42.04	-4.25	402430.4	-30596.8
26711	0.94	21082.8	3.20	0.17	-0.06	38.51	4.91	-51.38	-4.50	113134.3	-100476.9
26712	0.94	21143.3	4.98	0.33	-0.04	35.92	9.59	-41.58	-4.25	402141.3	-30734.7
26713	0.94	21082.2	3.20	0.17	-0.06	38.51	4.91	-51.38	-4.50	112898.7	-100554.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26714	0.94	21142.6	4.98	0.33	-0.04	35.79	9.59	-41.11	-4.26	401850.1	-30873.8
26715	0.94	21141.9	4.98	0.33	-0.04	35.66	9.58	-40.64	-4.27	401556.7	-31014.3
26716	0.94	21081.7	3.19	0.17	-0.06	38.51	4.91	-51.38	-4.50	112658.1	-100634.1
26717	0.94	21141.2	4.98	0.33	-0.04	35.52	9.58	-40.15	-4.30	401261.5	-31156.3
26718	0.94	21081.1	3.19	0.17	-0.06	38.51	4.91	-51.38	-4.49	112412.7	-100714.5
26719	0.94	21083.9	7.03	0.49	-0.01	160.13	15.11	-345.11	0.43	733509.0	123198.4
26720	0.94	21140.4	4.98	0.33	-0.04	35.37	9.58	-39.67	-4.32	400962.2	-31299.5
26721	0.94	21080.6	3.19	0.17	-0.06	38.51	4.91	-51.38	-4.49	112162.7	-100796.3
26722	0.94	21008.6	8.18	0.05	-0.06	39.77	12.62	-47.76	-169.12	796357.5	23579.9
26723	0.94	21139.7	4.98	0.33	-0.04	35.22	9.58	-39.17	-4.35	400659.1	-31444.3
26724	0.94	8662.8	1.32	-0.02	-0.05	37.31	1.68	-51.36	-4.44	-196397.1	-248808.3
26725	0.94	21080.0	3.19	0.17	-0.06	38.51	4.91	-51.37	-4.49	111908.3	-100879.6
26726	0.94	21139.0	4.97	0.33	-0.04	35.06	9.58	-38.67	-4.38	400351.8	-31590.7
26727	0.94	21138.3	4.97	0.33	-0.04	34.90	9.58	-38.17	-4.40	400040.5	-31739.1
26728	0.94	21079.4	3.19	0.17	-0.06	38.51	4.91	-51.37	-4.48	111648.5	-100964.1
26729	0.94	21137.5	4.97	0.33	-0.04	34.73	9.58	-37.66	-4.39	399723.0	-31889.3
26730	0.94	21078.9	3.19	0.17	-0.06	38.50	4.91	-51.37	-4.48	111384.0	-101049.9
26731	0.94	21014.2	8.43	0.58	-0.09	128.42	15.79	327.18	2.91	956463.5	434816.1
26732	0.94	21136.8	4.97	0.33	-0.04	34.55	9.57	-37.15	-4.38	399400.2	-32041.3
26733	0.94	21078.3	3.19	0.17	-0.06	38.50	4.91	-51.37	-4.47	111114.7	-101137.1
26734	0.94	21136.1	4.97	0.33	-0.04	34.37	9.57	-36.64	-4.36	399072.8	-32195.0
26735	0.94	21077.8	3.18	0.17	-0.06	38.50	4.91	-51.36	-4.47	110840.9	-101225.7
26736	0.94	21135.4	4.97	0.33	-0.04	34.18	9.57	-36.13	-4.35	398741.6	-32350.6
26737	0.94	21134.6	4.97	0.33	-0.04	33.99	9.57	-35.62	-4.34	398404.4	-32507.5
26738	0.94	21077.2	3.18	0.17	-0.06	38.50	4.91	-51.36	-4.47	110561.8	-101315.7
26739	0.94	21133.9	4.97	0.33	-0.04	33.78	9.57	-35.11	-4.32	398062.6	-32665.8
26740	0.94	21082.4	7.04	0.49	-0.02	163.49	15.04	-312.63	1.87	735762.0	149574.7
26741	0.94	21076.6	3.18	0.17	-0.06	38.50	4.91	-51.36	-4.46	110277.9	-101406.9
26742	0.94	21133.2	4.96	0.33	-0.04	33.57	9.57	-34.61	-4.31	397716.6	-32825.4
26743	0.94	21076.1	3.18	0.17	-0.06	38.50	4.91	-51.36	-4.45	109989.2	-101499.4
26744	0.94	21132.4	4.96	0.33	-0.04	33.36	9.56	-34.10	-4.30	397367.5	-32986.4
26745	0.94	21007.6	8.99	-0.08	-0.06	39.62	31.85	-47.27	-31.75	931883.8	-15428.3
26746	0.94	21075.5	3.18	0.17	-0.06	38.49	4.91	-51.36	-4.45	109696.3	-101593.5
26747	0.94	21131.7	4.96	0.33	-0.04	33.14	9.56	-33.60	-4.29	397012.9	-33148.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26748	0.94	8656.1	1.32	-0.02	-0.05	37.31	1.68	-51.36	-4.44	-196616.8	-248951.0
26749	0.94	21131.0	4.96	0.33	-0.04	32.91	9.56	-33.11	-4.27	396654.2	-33310.6
26750	0.94	21075.0	3.18	0.17	-0.06	38.49	4.91	-51.36	-4.44	109398.1	-101688.7
26751	0.94	21130.2	4.96	0.33	-0.04	32.68	9.56	-32.63	-4.26	396291.7	-33473.9
26752	0.94	21074.4	3.17	0.17	-0.06	38.49	4.91	-51.36	-4.42	109095.4	-101785.3
26753	0.94	21129.5	4.96	0.33	-0.04	32.44	9.55	-32.15	-4.25	395926.8	-33638.1
26754	0.94	21073.8	3.17	0.17	-0.06	38.49	4.91	-51.35	-4.41	108788.3	-101883.0
26755	0.94	21128.7	4.96	0.33	-0.04	32.19	9.55	-31.69	-4.24	395556.7	-33802.5
26756	0.94	21073.3	3.17	0.17	-0.06	38.49	4.91	-51.35	-4.41	108477.2	-101982.2
26757	0.94	21128.0	4.96	0.33	-0.04	31.94	9.55	-31.24	-4.22	395182.8	-33967.1
26758	0.94	21127.3	4.96	0.33	-0.04	31.69	9.55	-30.80	-4.21	394805.7	-34131.9
26759	0.94	21072.7	3.17	0.17	-0.06	38.49	4.91	-51.35	-4.39	108161.2	-102082.4
26760	0.94	21080.9	7.04	0.48	-0.02	166.42	14.95	-278.52	3.25	737677.3	176795.9
26761	0.94	21126.5	4.95	0.33	-0.05	31.42	9.54	-30.37	-4.20	394426.6	-34297.1
26762	0.94	21072.1	3.17	0.17	-0.06	38.48	4.91	-51.35	-4.38	107841.3	-102183.8
26763	0.94	21125.8	4.95	0.33	-0.05	31.16	9.54	-29.96	-4.18	394044.4	-34462.6
26764	0.94	21071.6	3.16	0.17	-0.06	38.48	4.91	-51.35	-4.36	107517.4	-102286.3
26765	0.94	21125.1	4.95	0.32	-0.05	30.88	9.53	-29.57	-4.15	393658.6	-34627.9
26766	0.94	21071.0	3.16	0.17	-0.06	38.48	4.90	-51.35	-4.35	107190.4	-102390.1
26767	0.94	21124.3	4.95	0.32	-0.05	30.61	9.53	-29.21	-4.13	393269.9	-34792.9
26768	0.94	21013.5	8.40	0.59	-0.11	123.65	15.69	333.91	2.76	952389.4	430896.2
26769	0.94	21070.5	3.16	0.17	-0.06	38.48	4.90	-51.35	-4.33	106859.2	-102494.6
26770	0.94	21123.6	4.95	0.32	-0.05	30.33	9.53	-28.85	-4.11	392879.5	-34957.6
26771	0.94	8649.3	1.32	-0.02	-0.05	37.31	1.69	-51.36	-4.44	-196838.2	-249093.9
26772	0.94	21122.8	4.95	0.32	-0.05	30.04	9.52	-28.53	-4.08	392484.7	-35121.3
26773	0.94	21069.9	3.16	0.17	-0.06	38.48	4.90	-51.35	-4.31	106524.9	-102600.1
26774	0.94	21122.1	4.95	0.32	-0.05	29.75	9.52	-28.23	-4.05	392087.1	-35283.8
26775	0.94	21069.3	3.16	0.17	-0.06	38.48	4.90	-51.36	-4.29	106187.8	-102706.4
26776	0.94	21121.3	4.95	0.32	-0.06	29.46	9.51	-27.97	-4.03	391687.5	-35445.1
26777	0.94	21068.8	3.15	0.17	-0.06	38.47	4.90	-51.36	-4.28	105848.5	-102813.7
26778	0.94	21120.6	4.95	0.32	-0.06	29.16	9.51	-27.72	-4.01	391287.5	-35605.1
26779	0.94	21068.2	3.15	0.17	-0.06	38.47	4.89	-51.36	-4.25	105506.4	-102921.5
26780	0.94	21119.8	4.95	0.32	-0.06	28.86	9.50	-27.51	-3.98	390884.2	-35763.1
26781	0.94	21079.4	7.04	0.48	-0.03	168.92	14.85	-242.81	4.54	739250.5	204869.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26782	0.94	21067.6	3.15	0.17	-0.06	38.47	4.89	-51.36	-4.23	105162.5	-103029.9
26783	0.94	21119.1	4.94	0.32	-0.06	28.56	9.49	-27.34	-3.95	390479.1	-35919.0
26784	0.94	21118.3	4.94	0.32	-0.06	28.26	9.49	-27.20	-3.93	390073.2	-36072.6
26785	0.94	21067.1	3.15	0.17	-0.06	38.47	4.89	-51.36	-4.20	104817.2	-103138.6
26786	0.94	21117.6	4.94	0.32	-0.07	27.95	9.48	-27.09	-3.90	389668.1	-36224.0
26787	0.94	21066.5	3.15	0.17	-0.06	38.47	4.88	-51.37	-4.18	104471.5	-103248.0
26788	0.94	21116.8	4.94	0.32	-0.07	27.65	9.47	-27.02	-3.88	389260.8	-36372.3
26789	0.94	21008.2	8.21	0.04	-0.06	39.72	14.62	-47.32	-163.89	797553.6	22872.0
26790	0.94	21065.9	3.14	0.17	-0.06	38.47	4.88	-51.37	-4.15	104124.8	-103357.3
26791	0.94	21116.1	4.94	0.32	-0.07	27.34	9.46	-27.00	-3.85	388852.8	-36517.4
26792	0.94	8642.6	1.32	-0.02	-0.05	37.31	1.69	-51.36	-4.44	-197061.3	-249237.1
26793	0.94	21065.4	3.14	0.17	-0.06	38.47	4.88	-51.37	-4.11	103778.2	-103466.6
26794	0.94	21115.3	4.94	0.32	-0.07	27.03	9.46	-27.03	-3.83	388445.2	-36659.2
26795	0.94	21064.8	3.14	0.17	-0.06	38.46	4.87	-51.38	-4.08	103432.5	-103575.8
26796	0.94	21114.6	4.94	0.32	-0.08	26.73	9.45	-27.09	-3.81	388039.5	-36797.6
26797	0.94	21064.2	3.14	0.17	-0.06	38.46	4.87	-51.38	-4.05	103088.7	-103684.9
26798	0.94	21113.8	4.94	0.32	-0.08	26.42	9.44	-27.21	-3.78	387632.6	-36931.8
26799	0.94	21113.1	4.94	0.32	-0.08	26.12	9.43	-27.38	-3.76	387226.2	-37061.8
26800	0.94	21077.9	7.04	0.48	-0.05	170.96	14.73	-205.73	5.55	740463.7	233687.9
26801	0.94	21063.7	3.14	0.17	-0.06	38.46	4.86	-51.39	-4.01	102746.5	-103793.3
26802	0.94	21012.8	8.38	0.59	-0.12	118.81	15.60	339.71	2.55	948399.7	426134.8
26803	0.94	21112.3	4.94	0.32	-0.09	25.82	9.42	-27.60	-3.74	386821.2	-37187.3
26804	0.94	21063.1	3.13	0.16	-0.06	38.46	4.85	-51.39	-3.97	102407.2	-103901.0
26805	0.94	21111.5	4.94	0.32	-0.09	25.52	9.41	-27.87	-3.72	386419.2	-37308.2
26806	0.94	21062.5	3.13	0.16	-0.06	38.46	4.85	-51.40	-3.93	102071.8	-104007.8
26807	0.94	21110.8	4.94	0.32	-0.09	25.23	9.40	-28.21	-3.70	386017.2	-37423.7
26808	0.94	21062.0	3.13	0.16	-0.06	38.46	4.84	-51.40	-3.89	101741.5	-104113.5
26809	0.94	21110.0	4.94	0.32	-0.10	24.94	9.39	-28.61	-3.68	385616.6	-37533.7
26810	0.94	21061.4	3.13	0.16	-0.06	38.46	4.83	-51.41	-3.84	101416.2	-104217.7
26811	0.94	21109.3	4.94	0.32	-0.10	24.66	9.38	-29.08	-3.67	385218.7	-37638.0
26812	0.94	21060.8	3.12	0.16	-0.06	38.46	4.82	-51.42	-3.79	101097.7	-104320.1
26813	0.94	8635.8	1.32	-0.02	-0.05	37.31	1.69	-51.36	-4.45	-197285.8	-249380.6
26814	0.94	21108.5	4.94	0.32	-0.10	24.38	9.37	-29.60	-3.65	384824.7	-37736.4
26815	0.94	21060.3	3.12	0.16	-0.06	38.46	4.82	-51.42	-3.73	100787.0	-104420.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26816	0.94	21107.7	4.94	0.32	-0.11	24.11	9.36	-30.21	-3.63	384432.1	-37828.1
26817	0.94	21107.0	4.94	0.32	-0.11	23.85	9.35	-30.89	-3.62	384041.9	-37912.9
26818	0.94	21059.7	3.12	0.16	-0.06	38.45	4.81	-51.43	-3.68	100485.5	-104518.8
26819	0.94	21076.4	7.04	0.48	-0.06	172.54	14.61	-168.69	5.31	741044.8	263305.9
26820	0.94	21106.2	4.94	0.32	-0.11	23.59	9.34	-31.64	-3.61	383655.7	-37990.5
26821	0.94	21059.1	3.12	0.16	-0.06	38.45	4.80	-51.44	-3.62	100193.8	-104614.2
26822	0.94	21105.4	4.94	0.32	-0.12	23.35	9.33	-32.47	-3.59	383274.6	-38060.7
26823	0.94	21058.5	3.12	0.16	-0.06	38.45	4.78	-51.45	-3.56	99913.7	-104706.6
26824	0.94	21104.6	4.94	0.32	-0.12	23.12	9.32	-33.39	-3.58	382896.3	-38122.7
26825	0.94	21058.0	3.11	0.16	-0.06	38.45	4.77	-51.46	-3.50	99646.6	-104795.6
26826	0.94	21103.9	4.94	0.32	-0.13	22.90	9.31	-34.41	-3.58	382522.1	-38176.1
26827	0.94	21057.4	3.11	0.16	-0.06	38.45	4.76	-51.47	-3.43	99394.3	-104880.8
26828	0.94	21103.1	4.94	0.32	-0.13	22.69	9.30	-35.51	-3.57	382153.3	-38220.6
26829	0.94	21056.8	3.11	0.16	-0.06	38.45	4.75	-51.48	-3.36	99157.6	-104961.7
26830	0.94	21102.3	4.94	0.32	-0.14	22.50	9.29	-36.70	-3.56	381791.2	-38256.0
26831	0.94	21056.3	3.11	0.16	-0.06	38.45	4.73	-51.50	-3.29	98938.8	-105037.9
26832	0.94	21012.2	8.35	0.60	-0.14	113.89	15.52	344.47	2.20	944547.4	420306.7
26833	0.94	8629.0	1.32	-0.02	-0.05	37.32	1.69	-51.36	-4.45	-197512.1	-249524.4
26834	0.94	21101.5	4.94	0.32	-0.14	22.33	9.27	-38.00	-3.56	381434.0	-38281.3
26835	0.94	21007.3	8.86	-0.06	-0.06	39.57	32.21	-47.08	-32.88	913004.8	-10272.8
26836	0.94	21055.7	3.11	0.16	-0.06	38.45	4.72	-51.51	-3.21	98739.5	-105108.9
26837	0.94	21100.8	4.94	0.32	-0.14	22.17	9.26	-39.41	-3.56	381082.9	-38296.1
26838	0.94	21074.9	7.04	0.48	-0.07	173.65	14.50	-130.02	4.82	741288.7	293711.3
26839	0.94	21055.1	3.10	0.16	-0.06	38.45	4.70	-51.52	-3.13	98561.9	-105174.2
26840	0.94	21100.0	4.94	0.32	-0.15	22.03	9.25	-40.92	-3.56	380739.5	-38300.1
26841	0.94	21054.5	3.10	0.16	-0.06	38.45	4.68	-51.54	-3.05	98407.4	-105233.3
26842	0.94	21099.2	4.94	0.32	-0.15	21.91	9.24	-42.55	-3.56	380404.9	-38292.6
26843	0.94	21054.0	3.10	0.16	-0.06	38.45	4.66	-51.55	-2.96	98278.5	-105285.4
26844	0.94	21098.4	4.94	0.32	-0.16	21.81	9.23	-44.30	-3.56	380078.6	-38273.1
26845	0.94	21053.4	3.10	0.16	-0.06	38.46	4.64	-51.57	-2.87	98177.4	-105330.2
26846	0.94	21097.6	4.94	0.32	-0.16	21.73	9.22	-46.17	-3.58	379761.3	-38240.9
26847	0.94	21052.8	3.10	0.16	-0.06	38.46	4.62	-51.58	-2.77	98106.5	-105366.9
26848	0.94	21096.8	4.94	0.32	-0.17	21.68	9.21	-48.18	-3.59	379455.2	-38195.7
26849	0.94	21052.2	3.10	0.16	-0.06	38.46	4.60	-51.60	-2.67	98068.1	-105394.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26850	0.94	21096.1	4.94	0.32	-0.17	21.65	9.20	-50.31	-3.60	379161.4	-38136.7
26851	0.94	21007.8	8.22	0.03	-0.06	39.66	16.54	-47.10	-156.71	796379.9	22819.4
26852	0.94	21051.6	3.10	0.16	-0.06	38.46	4.58	-51.62	-2.57	98064.7	-105413.5
26853	0.94	21095.3	4.94	0.32	-0.18	21.65	9.18	-52.57	-3.63	378883.9	-38064.0
26854	0.94	8622.2	1.32	-0.02	-0.05	37.32	1.69	-51.37	-4.45	-197740.0	-249668.4
26855	0.94	21051.1	3.10	0.16	-0.06	38.46	4.55	-51.64	-2.47	98099.2	-105421.9
26856	0.94	21094.5	4.94	0.32	-0.18	21.68	9.17	-54.95	-3.66	378625.2	-37977.4
26857	0.94	21073.4	7.04	0.48	-0.09	174.26	14.39	-89.69	4.03	741166.5	324933.8
26858	0.94	21093.7	4.94	0.32	-0.19	21.74	9.16	-57.48	-3.69	378382.4	-37875.9
26859	0.94	21050.5	3.10	0.16	-0.06	38.46	4.53	-51.65	-2.35	98174.1	-105419.3
26860	0.94	21092.9	4.95	0.32	-0.20	21.84	9.16	-60.16	-3.73	378156.2	-37758.9
26861	0.94	21049.9	3.10	0.16	-0.06	38.47	4.50	-51.67	-2.24	98292.8	-105405.1
26862	0.94	21011.6	8.33	0.60	-0.16	108.93	15.44	347.85	1.73	940853.4	413130.7
26863	0.94	21092.1	4.95	0.32	-0.20	21.97	9.15	-63.00	-3.77	377948.9	-37626.6
26864	0.94	21049.3	3.10	0.16	-0.06	38.47	4.47	-51.69	-2.12	98458.1	-105378.3
26865	0.94	21091.3	4.95	0.32	-0.21	22.13	9.14	-66.01	-3.83	377761.3	-37478.5
26866	0.94	21048.7	3.10	0.16	-0.06	38.47	4.44	-51.72	-2.00	98673.2	-105338.1
26867	0.94	21090.5	4.95	0.32	-0.21	22.34	9.13	-69.19	-3.89	377596.2	-37315.1
26868	0.94	21048.2	3.10	0.16	-0.06	38.47	4.41	-51.74	-1.87	98941.2	-105283.3
26869	0.94	21047.6	3.10	0.16	-0.06	38.48	4.38	-51.76	-1.74	99266.5	-105213.4
26870	0.94	21089.7	4.95	0.32	-0.22	22.58	9.12	-72.56	-3.95	377454.4	-37136.3
26871	0.94	21047.0	3.10	0.16	-0.06	38.48	4.34	-51.78	-1.62	99652.1	-105127.3
26872	0.94	21088.9	4.95	0.32	-0.22	22.87	9.12	-76.11	-4.03	377340.1	-36943.6
26873	0.94	21072.0	7.03	0.48	-0.11	174.35	14.30	-48.17	2.96	740548.8	357024.3
26874	0.94	8615.4	1.32	-0.02	-0.05	37.32	1.69	-51.37	-4.45	-197969.5	-249812.6
26875	0.94	21046.4	3.10	0.16	-0.06	38.48	4.30	-51.81	-1.48	100101.7	-105023.9
26876	0.94	21088.1	4.95	0.32	-0.23	23.21	9.11	-79.85	-4.11	377254.0	-36737.9
26877	0.94	21045.8	3.10	0.16	-0.06	38.49	4.27	-51.83	-1.33	100618.6	-104901.6
26878	0.94	21087.3	4.95	0.32	-0.23	23.59	9.11	-83.80	-4.20	377199.2	-36521.3
26879	0.94	21045.2	3.10	0.16	-0.06	38.49	4.22	-51.86	-1.19	101208.8	-104760.3
26880	0.94	21086.5	4.96	0.32	-0.24	24.03	9.11	-87.97	-4.29	377176.3	-36295.9
26881	0.94	21044.7	3.11	0.16	-0.06	38.50	4.18	-51.88	-1.05	101875.2	-104598.2
26882	0.94	21085.7	4.96	0.32	-0.24	24.51	9.10	-92.35	-4.39	377191.8	-36066.4
26883	0.94	21044.1	3.11	0.16	-0.06	38.50	4.14	-51.91	-0.91	102622.1	-104414.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26884	0.94	21084.8	4.96	0.32	-0.25	25.06	9.10	-96.97	-4.51	377246.2	-35837.5
26885	0.94	21043.5	3.11	0.16	-0.06	38.51	4.09	-51.94	-0.73	103452.9	-104207.0
26886	0.94	21084.0	4.96	0.32	-0.25	25.66	9.11	-101.85	-4.62	377342.5	-35616.3
26887	0.94	21011.0	8.31	0.60	-0.17	103.94	15.36	349.59	1.09	937375.7	404242.1
26888	0.94	21070.5	7.03	0.48	-0.13	173.95	14.22	-8.93	1.58	738777.9	390030.2
26889	0.94	21042.9	3.12	0.16	-0.06	38.51	4.04	-51.97	-0.58	104375.4	-103975.7
26890	0.94	21083.2	4.97	0.32	-0.25	26.33	9.11	-107.02	-4.73	377480.8	-35411.1
26891	0.94	8608.6	1.33	-0.02	-0.05	37.32	1.69	-51.37	-4.45	-198200.4	-249957.2
26892	0.94	21042.3	3.12	0.16	-0.06	38.52	3.99	-52.00	-0.44	105392.2	-103718.8
26893	0.94	21082.4	4.97	0.33	-0.26	27.07	9.11	-112.47	-4.87	377670.2	-35235.2
26894	0.94	21041.7	3.13	0.16	-0.06	38.53	3.94	-52.03	-0.28	106508.3	-103435.0
26895	0.94	21081.6	4.97	0.33	-0.26	27.87	9.12	-118.26	-5.02	377910.5	-35104.0
26896	0.94	21041.1	3.13	0.16	-0.06	38.53	3.89	-52.06	-0.09	107727.2	-103121.9
26897	0.94	21080.7	4.97	0.33	-0.26	28.76	9.13	-124.41	-5.18	378204.6	-35038.2
26898	0.94	21040.6	3.14	0.16	-0.06	38.54	3.83	-52.09	0.06	109058.4	-102779.8
26899	0.94	21079.9	4.98	0.33	-0.26	29.72	9.14	-131.01	-5.35	378551.4	-35063.7
26900	0.94	21040.0	3.14	0.16	-0.06	38.55	3.77	-52.12	0.21	110504.4	-102406.5
26901	0.94	21079.1	4.98	0.33	-0.26	30.77	9.15	-138.07	-5.56	378963.1	-35217.2
26902	0.94	21039.4	3.15	0.16	-0.06	38.56	3.71	-52.15	0.36	112070.6	-102000.5
26903	0.94	21078.3	4.98	0.33	-0.26	31.91	9.17	-145.67	-5.82	379438.2	-35543.5
26904	0.94	21069.1	7.02	0.48	-0.15	173.07	14.15	29.87	0.15	736213.2	423876.9
26905	0.94	21007.4	8.20	0.03	-0.06	39.61	18.37	-46.92	-149.24	792865.8	23414.4
26906	0.94	21038.8	3.16	0.16	-0.06	38.57	3.65	-52.18	0.57	113760.4	-101559.1
26907	0.94	21077.4	4.99	0.33	-0.26	33.15	9.18	-153.93	-6.11	379979.6	-36101.4
26908	0.94	21038.2	3.17	0.16	-0.06	38.58	3.59	-52.21	0.72	115585.3	-101082.9
26909	0.94	21006.9	8.73	-0.04	-0.06	39.51	32.58	-46.92	-33.76	892513.4	-4799.0
26910	0.94	8601.8	1.33	-0.02	-0.05	37.32	1.69	-51.37	-4.45	-198433.0	-250102.0
26911	0.94	21076.6	4.99	0.33	-0.25	34.50	9.21	-162.96	-6.42	380585.2	-36965.7
26912	0.94	21037.6	3.18	0.16	-0.06	38.58	3.52	-52.25	0.87	117547.4	-100569.3
26913	0.94	21075.8	5.00	0.33	-0.25	35.98	9.24	-172.88	-6.79	381272.6	-38237.1
26914	0.94	21037.0	3.19	0.16	-0.06	38.59	3.45	-52.28	1.01	119652.5	-100017.0
26915	0.94	21010.4	8.29	0.61	-0.20	98.96	15.30	348.72	0.53	934068.2	393190.7
26916	0.94	21074.9	5.00	0.33	-0.24	37.58	9.27	-183.86	-7.28	382042.3	-40041.3
26917	0.94	21036.4	3.20	0.16	-0.06	38.60	3.38	-52.31	1.23	121903.5	-99422.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26918	0.94	21074.1	5.01	0.33	-0.23	39.33	9.31	-196.14	-7.86	382882.3	-42535.0
26919	0.94	21035.8	3.21	0.16	-0.06	38.61	3.31	-52.35	1.37	124314.5	-98786.9
26920	0.94	21073.2	5.02	0.33	-0.22	41.26	9.36	-210.03	-8.54	383803.9	-45925.5
26921	0.94	21067.6	7.00	0.48	-0.17	171.72	14.09	65.74	0.71	732566.7	458297.1
26922	0.94	21035.2	3.22	0.16	-0.06	38.63	3.24	-52.38	1.50	126886.3	-98107.4
26923	0.94	21072.4	5.03	0.33	-0.21	43.37	9.41	-225.77	-9.36	384858.6	-50492.9
26924	0.94	21034.7	3.24	0.17	-0.06	38.64	3.16	-52.41	1.63	129625.1	-97382.6
26925	0.94	21071.5	5.04	0.33	-0.20	45.69	9.48	-243.84	-10.23	386059.6	-56584.7
26926	0.94	21034.1	3.25	0.17	-0.06	38.65	3.08	-52.45	1.84	132533.4	-96608.4
26927	0.94	8595.0	1.33	-0.03	-0.05	37.32	1.70	-51.37	-4.45	-198667.1	-250247.0
26928	0.94	21070.7	5.05	0.33	-0.19	48.27	9.56	-264.74	-11.11	387440.9	-64648.7
26929	0.94	21033.5	3.27	0.17	-0.06	38.66	3.00	-52.48	1.96	135627.3	-95786.9
26930	0.94	21069.8	5.06	0.33	-0.17	51.14	9.65	-289.11	-11.90	389053.9	-75257.9
26931	0.94	21032.9	3.29	0.17	-0.06	38.67	2.92	-52.51	2.06	138906.7	-94914.7
26932	0.94	21069.0	5.08	0.32	-0.16	54.35	9.75	-317.72	-12.66	390970.5	-89140.7
26933	0.94	21032.3	3.30	0.17	-0.06	38.69	2.84	-52.55	2.16	142377.7	-93990.3
26934	0.94	21066.2	6.97	0.49	-0.18	170.01	14.01	93.48	2.09	728167.3	487951.7
26935	0.94	21031.7	3.32	0.17	-0.06	38.70	2.75	-52.58	2.37	146041.7	-93009.2
26936	0.94	21068.1	5.09	0.32	-0.14	57.96	9.86	-351.74	-13.33	393240.8	-107201.8
26937	0.94	21009.9	8.28	0.61	-0.22	94.01	15.24	345.06	-0.12	931022.1	379516.7
26938	0.94	21031.1	3.34	0.17	-0.06	38.71	2.67	-52.61	2.45	149917.5	-91974.5
26939	0.94	21067.3	5.10	0.32	-0.13	62.05	9.98	-391.49	-13.97	396140.0	-130563.5
26940	0.94	21030.5	3.37	0.17	-0.06	38.73	2.58	-52.64	2.51	154003.2	-90882.3
26941	0.94	21066.4	5.11	0.32	-0.11	66.67	10.11	-435.43	-14.89	399510.3	-157167.3
26942	0.94	8588.1	1.33	-0.03	-0.05	37.32	1.70	-51.37	-4.45	-198902.7	-250392.2
26943	0.94	21029.9	3.39	0.17	-0.06	38.74	2.49	-52.68	2.57	158304.8	-89731.4
26944	0.94	21029.4	3.41	0.17	-0.06	38.76	2.40	-52.71	2.77	162822.6	-88516.5
26945	0.94	21065.6	5.12	0.32	-0.10	71.86	10.25	-480.54	-15.57	403244.7	-184261.7
26946	0.94	21064.8	6.94	0.49	-0.19	168.02	13.92	113.64	3.55	723953.7	509643.0
26947	0.94	21028.8	3.44	0.17	-0.06	38.77	2.31	-52.74	2.81	167578.0	-87241.9
26948	0.94	21064.7	5.14	0.32	-0.09	77.55	10.40	-518.54	-15.96	407607.6	-206915.5
26949	0.94	21028.2	3.47	0.17	-0.06	38.79	2.22	-52.77	2.83	172567.3	-85903.5
26950	0.94	21027.6	3.49	0.17	-0.06	38.81	2.13	-52.80	2.86	177796.2	-84500.1
26951	0.94	21063.8	5.14	0.31	-0.08	83.60	10.53	-545.07	-15.38	412072.3	-220063.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26952	0.94	21007.1	8.16	0.03	-0.06	39.55	20.10	-46.76	-140.72	787031.1	24646.5
26953	0.94	21027.0	3.53	0.17	-0.06	38.82	2.03	-52.82	3.05	183264.0	-83025.7
26954	0.94	21063.0	5.15	0.31	-0.08	89.87	10.66	-558.38	-13.94	416158.3	-221023.7
26955	0.94	21026.4	3.56	0.18	-0.06	38.84	1.94	-52.85	3.06	188995.1	-81485.9
26956	0.94	8581.3	1.33	-0.03	-0.05	37.33	1.70	-51.37	-4.45	-199139.7	-250537.8
26957	0.94	21063.4	6.92	0.50	-0.20	165.84	13.81	127.43	4.55	720771.8	521085.9
26958	0.94	21009.3	8.27	0.61	-0.24	89.12	15.19	339.49	-0.71	928163.4	364316.1
26959	0.94	21025.9	3.59	0.18	-0.06	38.86	1.84	-52.88	3.06	194983.9	-79875.9
26960	0.94	21062.1	5.15	0.31	-0.08	96.12	10.75	-552.42	-11.17	420275.5	-207524.4
26961	0.94	21025.3	3.62	0.18	-0.06	38.87	1.75	-52.90	3.08	201236.2	-78194.7
26962	0.94	21061.2	5.16	0.31	-0.09	102.22	10.83	-539.82	-10.35	424304.8	-189560.9
26963	0.94	21024.7	3.66	0.18	-0.06	38.89	1.65	-52.92	3.28	207750.0	-76435.4
26964	0.94	21024.1	3.70	0.18	-0.06	38.91	1.55	-52.95	3.27	214553.4	-74604.9
26965	0.94	21060.3	5.17	0.30	-0.09	108.16	10.90	-526.01	-9.41	428169.4	-170594.1
26966	0.94	21006.6	8.58	-0.02	-0.06	39.45	32.96	-46.79	-34.18	871004.7	892.7
26967	0.94	21062.0	6.90	0.50	-0.20	163.56	13.69	132.74	4.93	718759.3	520534.3
26968	0.94	21023.6	3.74	0.18	-0.06	38.93	1.46	-52.97	3.23	221638.1	-72697.4
26969	0.94	21059.5	5.18	0.30	-0.10	113.92	10.95	-511.06	-8.37	431861.7	-150707.1
26970	0.94	8574.4	1.33	-0.03	-0.05	37.33	1.70	-51.37	-4.45	-199378.3	-250683.6
26971	0.94	21023.0	3.78	0.18	-0.06	38.95	1.36	-52.98	2.97	229008.7	-70711.9
26972	0.94	21022.5	3.82	0.19	-0.06	38.97	1.27	-53.00	2.76	236656.4	-68641.3
26973	0.94	21058.6	5.19	0.30	-0.10	119.48	10.99	-494.74	-7.25	435438.2	-129989.6
26974	0.94	21008.9	8.26	0.61	-0.26	84.32	15.14	332.09	-1.02	925326.5	348387.0
26975	0.94	21021.9	3.87	0.19	-0.06	38.99	1.18	-53.01	2.26	244604.3	-66496.1
26976	0.94	21060.6	6.89	0.50	-0.20	161.25	13.57	135.35	5.19	716770.4	517736.4
26977	0.94	21021.3	3.91	0.19	-0.06	39.00	1.10	-53.02	1.67	252833.0	-64272.4
26978	0.94	21057.7	5.20	0.30	-0.11	124.83	11.02	-477.14	-6.06	438859.2	-108399.5
26979	0.94	21020.8	3.96	0.19	-0.06	39.02	1.03	-53.02	1.03	261337.7	-61972.3
26980	0.94	21056.8	5.21	0.29	-0.11	129.94	11.03	-457.98	-5.15	442158.8	-85911.6
26981	0.94	21020.2	4.02	0.19	-0.06	39.04	0.96	-53.02	0.57	270101.4	-59590.4
26982	0.94	8567.6	1.33	-0.03	-0.05	37.33	1.70	-51.37	-4.45	-199618.2	-250829.5
26983	0.94	21059.3	6.87	0.50	-0.20	158.91	13.44	137.47	5.36	714910.9	514024.8
26984	0.94	21019.7	4.07	0.20	-0.06	39.06	0.90	-53.02	-0.23	279145.1	-57140.0
26985	0.94	21055.9	5.21	0.29	-0.11	134.80	11.04	-437.37	-4.35	445302.7	-62553.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
26986	0.94	21019.1	4.12	0.20	-0.06	39.08	0.85	-53.01	-1.13	288441.5	-54618.3
26987	0.94	21055.1	5.22	0.29	-0.12	139.39	11.03	-415.27	-3.55	448312.7	-38448.4
26988	0.94	21018.6	4.18	0.20	-0.06	39.10	0.82	-53.00	-2.09	297979.1	-52029.1
26989	0.94	21006.8	8.10	0.04	-0.06	39.49	21.71	-46.64	-131.50	778957.3	26486.9
26990	0.94	21008.4	8.25	0.61	-0.27	79.63	15.10	322.68	-0.61	922480.4	331763.1
26991	0.94	21057.9	6.86	0.51	-0.20	156.55	13.32	139.07	5.49	713163.5	509507.5
26992	0.94	21018.1	4.24	0.21	-0.06	39.12	0.79	-52.98	-2.86	307733.2	-49368.3
26993	0.94	21054.2	5.23	0.29	-0.12	143.69	11.01	-391.71	-2.73	451155.5	-13568.0
26994	0.94	8560.7	1.33	-0.03	-0.05	37.33	1.70	-51.37	-4.45	-199859.7	-250975.8
26995	0.94	21017.5	4.30	0.21	-0.06	39.14	0.78	-52.96	-4.00	317720.6	-46652.3
26996	0.94	21053.3	5.24	0.29	-0.12	147.69	10.99	-366.69	-1.91	453811.9	12114.9
26997	0.94	21017.0	4.37	0.21	-0.06	39.16	0.78	-52.93	-5.26	327904.5	-43879.6
26998	0.94	21056.6	6.85	0.51	-0.19	154.17	13.19	140.45	5.58	711589.3	504222.3
26999	0.94	21016.5	4.43	0.22	-0.06	39.17	0.80	-52.90	-6.58	338265.7	-41056.6
27000	0.94	21052.4	5.24	0.28	-0.13	151.37	10.95	-340.19	-1.06	456259.9	38628.7
27001	0.94	21016.0	4.50	0.22	-0.06	39.19	0.83	-52.86	-7.71	348770.3	-38180.8
27002	0.94	21008.0	8.24	0.61	-0.29	75.07	15.05	311.18	-0.03	919643.8	314418.4
27003	0.94	8553.8	1.33	-0.03	-0.05	37.33	1.70	-51.37	-4.46	-200102.4	-251122.3
27004	0.94	21051.6	5.25	0.28	-0.13	154.69	10.90	-312.07	-0.27	458504.7	65998.2
27005	0.94	21015.5	4.57	0.22	-0.06	39.21	0.88	-52.82	-9.23	359428.9	-35271.8
27006	0.94	21055.3	6.83	0.51	-0.19	151.77	13.06	141.55	5.60	710204.9	498114.2
27007	0.94	21006.3	8.42	-0.00	-0.06	39.39	33.34	-46.68	-34.71	848518.8	6791.6
27008	0.94	21015.0	4.64	0.23	-0.06	39.23	0.95	-52.76	-10.87	370194.1	-32330.3
27009	0.94	21050.7	5.26	0.28	-0.13	157.66	10.84	-282.36	0.50	460516.2	94258.9
27010	0.94	21014.5	4.71	0.23	-0.06	39.24	1.05	-52.70	-12.58	381038.2	-29365.3
27011	0.95	21054.0	6.82	0.51	-0.19	149.37	12.94	142.46	5.54	709015.8	491266.6
27012	0.95	21049.8	5.26	0.28	-0.14	160.24	10.78	-250.97	1.20	462305.8	123350.1
27013	0.95	8546.9	1.33	-0.03	-0.05	37.33	1.70	-51.37	-4.46	-200346.6	-251269.0
27014	0.95	21014.0	4.78	0.23	-0.06	39.26	1.16	-52.64	-14.09	391917.7	-26376.6
27015	0.95	21007.5	8.23	0.61	-0.30	70.68	14.98	297.39	0.70	916809.1	296330.6
27016	0.95	21048.9	5.27	0.28	-0.14	162.42	10.70	-217.99	1.86	463862.8	153194.7
27017	0.95	21013.5	4.85	0.24	-0.06	39.27	1.29	-52.56	-15.99	402833.9	-23386.8
27018	0.95	21052.7	6.81	0.52	-0.18	146.95	12.81	143.14	5.45	708045.8	483599.3
27019	0.95	21006.5	8.02	0.04	-0.06	39.43	23.21	-46.55	-121.55	768723.9	28909.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27020	0.95	21048.1	5.27	0.28	-0.14	164.17	10.62	-183.70	1.86	465108.1	183828.3
27021	0.95	21013.1	4.93	0.24	-0.06	39.28	1.45	-52.48	-17.99	413730.3	-20399.5
27022	0.95	21051.4	6.80	0.52	-0.18	144.53	12.69	143.56	5.27	707253.8	475284.9
27023	0.95	8540.0	1.33	-0.03	-0.05	37.33	1.71	-51.38	-4.46	-200592.2	-251415.9
27024	0.95	21012.6	5.00	0.24	-0.06	39.29	1.63	-52.39	-20.06	424569.6	-17426.0
27025	0.95	21047.2	5.28	0.28	-0.15	165.48	10.55	-147.78	1.58	466066.4	215271.3
27026	0.95	21012.2	5.08	0.25	-0.06	39.31	1.84	-52.29	-21.93	435298.2	-14469.3
27027	0.95	21046.4	5.28	0.28	-0.16	166.33	10.48	-110.06	1.17	466727.5	247546.4
27028	0.95	21007.1	8.22	0.62	-0.31	66.49	14.91	281.31	1.41	913986.6	277559.0
27029	0.95	21050.1	6.79	0.52	-0.18	142.11	12.57	143.99	5.07	706547.7	466946.5
27030	0.95	21011.7	5.15	0.25	-0.06	39.31	2.07	-52.19	-24.17	445907.3	-11554.4
27031	0.95	21045.5	5.29	0.28	-0.16	166.70	10.41	-70.49	0.61	467060.3	280663.8
27032	0.95	8533.1	1.33	-0.03	-0.05	37.34	1.71	-51.38	-4.46	-200839.2	-251563.1
27033	0.95	21048.9	6.79	0.52	-0.18	139.68	12.45	144.51	4.81	705935.3	458615.9
27034	0.95	21011.3	5.23	0.25	-0.06	39.32	2.34	-52.07	-26.49	456331.9	-8687.9
27035	0.95	21044.6	5.29	0.28	-0.17	166.60	10.35	-34.57	-0.09	466030.0	314700.6
27036	0.95	21006.0	8.25	0.02	-0.06	39.33	33.72	-46.59	-33.28	824952.6	12935.6
27037	0.95	21010.9	5.30	0.25	-0.06	39.33	2.63	-51.95	-28.88	466523.8	-5883.4
27038	0.95	21047.6	6.78	0.52	-0.17	137.24	12.33	145.03	4.53	705401.8	450295.7
27039	0.95	21006.8	8.21	0.62	-0.31	62.52	14.83	262.38	2.20	911089.8	258191.6
27040	0.95	21043.8	5.29	0.28	-0.18	166.06	10.31	1.68	-1.28	464371.5	349579.0
27041	0.95	8526.2	1.33	-0.03	-0.05	37.34	1.71	-51.38	-4.46	-201087.4	-251710.6
27042	0.95	21010.5	5.38	0.26	-0.06	39.33	2.95	-51.82	-31.12	476421.1	-3147.3
27043	0.95	21006.2	7.92	0.06	-0.06	39.37	24.58	-46.50	-111.50	756446.8	31876.8
27044	0.95	21043.0	5.29	0.28	-0.18	165.08	10.27	36.83	-1.14	462216.0	383953.7
27045	0.95	21046.4	6.77	0.52	-0.17	134.79	12.22	145.60	4.19	704956.5	441984.6
27046	0.95	21042.1	5.28	0.28	-0.19	163.71	10.22	65.65	-0.63	460024.4	411901.7
27047	0.95	21010.1	5.45	0.26	-0.06	39.34	3.30	-51.68	-33.71	486000.0	-505.7
27048	0.95	21045.2	6.77	0.53	-0.17	132.34	12.12	146.23	3.81	704598.3	433682.5
27049	0.95	21006.4	8.20	0.62	-0.31	58.80	14.75	242.07	2.63	908413.8	238177.5
27050	0.95	21041.3	5.27	0.28	-0.19	162.07	10.16	85.78	0.31	458002.3	431207.7
27051	0.95	8519.3	1.33	-0.03	-0.05	37.34	1.71	-51.38	-4.46	-201337.0	-251858.2
27052	0.95	21009.7	5.53	0.26	-0.06	39.34	3.69	-51.52	-36.76	494842.2	1297.4
27053	0.95	21044.0	6.76	0.53	-0.17	129.88	12.02	146.94	3.37	704333.7	425387.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27054	0.95	21040.5	5.26	0.28	-0.20	160.25	10.09	98.35	0.97	457013.9	439408.0
27055	0.95	21009.3	5.60	0.26	-0.06	39.34	4.12	-51.36	-40.15	502990.1	2478.6
27056	0.95	21039.7	5.26	0.28	-0.20	158.33	10.02	103.52	1.11	456535.0	439150.1
27057	0.95	21042.9	6.76	0.53	-0.16	127.41	11.92	147.67	2.87	704143.3	417102.7
27058	0.95	8512.4	1.33	-0.03	-0.05	37.34	1.71	-51.38	-4.46	-201588.0	-252006.0
27059	0.95	21038.9	5.26	0.28	-0.19	156.36	9.95	108.21	1.24	455987.3	438453.1
27060	0.95	21006.1	8.20	0.62	-0.30	55.34	14.66	220.68	2.89	906050.1	217485.5
27061	0.95	21009.0	5.67	0.26	-0.06	39.34	4.59	-51.19	-43.49	510625.9	3593.2
27062	0.95	21041.7	6.76	0.53	-0.16	124.93	11.83	148.45	2.31	704030.6	408825.1
27063	0.95	21005.8	8.07	0.04	-0.06	39.27	34.06	-46.53	-30.46	800384.7	19305.3
27064	0.95	21038.1	5.25	0.28	-0.19	154.35	9.88	110.83	1.38	454989.9	437781.2
27065	0.95	21005.9	7.80	0.07	-0.06	39.31	25.82	-46.48	-100.09	742169.2	35381.3
27066	0.95	21040.6	6.76	0.53	-0.16	122.44	11.75	149.27	1.69	703988.0	400554.5
27067	0.95	21008.6	5.74	0.26	-0.06	39.33	5.10	-51.01	-47.13	517698.8	4622.5
27068	0.95	21037.3	5.25	0.28	-0.19	152.31	9.80	113.42	1.54	453947.5	437069.7
27069	0.95	8505.5	1.33	-0.03	-0.05	37.34	1.71	-51.38	-4.46	-201840.3	-252154.1
27070	0.95	21039.5	6.76	0.53	-0.16	119.94	11.68	150.17	1.01	704013.2	392289.2
27071	0.95	21036.5	5.24	0.28	-0.19	150.24	9.72	115.88	1.70	452856.2	436285.7
27072	0.95	21005.8	8.20	0.62	-0.29	52.16	14.57	198.35	2.79	904038.4	196089.9
27073	0.95	21008.3	5.81	0.26	-0.06	39.32	5.67	-50.83	-50.89	524116.3	5560.4
27074	0.95	21035.7	5.24	0.29	-0.18	148.14	9.64	118.41	1.87	451784.6	435330.9
27075	0.95	21038.4	6.76	0.53	-0.16	117.43	11.62	151.01	0.29	704076.6	384030.6
27076	0.95	21034.9	5.24	0.29	-0.18	146.01	9.56	120.88	2.00	450771.2	433981.8
27077	0.95	21007.9	5.87	0.26	-0.06	39.31	6.28	-50.64	-54.77	529797.3	6395.7
27078	0.95	8498.5	1.33	-0.03	-0.05	37.34	1.71	-51.38	-4.46	-202093.6	-252302.4
27079	0.95	21037.3	6.76	0.54	-0.15	114.91	11.57	151.77	-0.47	704165.9	375778.0
27080	0.95	21044.6	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.47	114519.1	-102320.6
27081	0.95	21044.4	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.47	114498.9	-102330.9
27082	0.95	21044.2	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.47	114478.4	-102341.3
27083	0.95	21034.2	5.23	0.29	-0.18	143.85	9.48	123.27	2.10	449949.4	431712.9
27084	0.95	21044.0	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.47	114457.6	-102351.8
27085	0.95	21043.7	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.47	114436.6	-102362.3
27086	0.95	21043.5	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.48	114415.3	-102372.9
27087	0.95	21043.3	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.48	114393.7	-102383.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27088	0.95	21043.1	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.48	114371.8	-102394.3
27089	0.95	21005.6	8.19	0.62	-0.27	49.27	14.48	174.97	2.20	902370.2	173971.8
27090	0.95	21036.2	6.76	0.54	-0.15	112.38	11.52	152.35	-1.21	704253.7	367532.3
27091	0.95	21042.9	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.48	114349.6	-102405.2
27092	0.95	21042.7	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.48	114327.2	-102416.1
27093	0.95	21042.5	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.48	114304.3	-102427.1
27094	0.95	21007.6	5.93	0.26	-0.06	39.30	6.93	-50.44	-58.68	534651.2	7119.6
27095	0.95	21033.4	5.23	0.29	-0.17	141.66	9.40	125.35	2.11	449327.3	428346.2
27096	0.95	21042.3	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.48	114281.2	-102438.3
27097	0.95	21042.1	3.22	0.16	-0.06	38.53	4.82	-51.49	-4.48	114257.7	-102449.5
27098	0.95	21041.9	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114233.9	-102460.8
27099	0.95	21041.6	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114209.8	-102472.2
27100	0.95	21041.4	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114185.3	-102483.7
27101	0.95	21041.2	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114160.3	-102495.3
27102	0.95	21041.0	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114135.1	-102507.0
27103	0.95	21035.2	6.76	0.54	-0.15	109.84	11.49	152.64	-1.89	704314.3	359295.4
27104	0.95	21032.7	5.23	0.29	-0.17	139.45	9.31	127.29	2.05	448892.2	424104.4
27105	0.95	21040.8	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114109.4	-102518.8
27106	0.95	21005.7	7.66	0.10	-0.06	39.24	26.91	-46.50	-87.87	724474.2	36185.8
27107	0.95	21040.6	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114083.2	-102530.8
27108	0.95	8491.6	1.33	-0.03	-0.05	37.34	1.71	-51.38	-4.46	-202348.5	-252450.9
27109	0.95	21040.4	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114056.7	-102542.8
27110	0.95	21040.2	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114029.7	-102555.0
27111	0.95	21005.5	7.87	0.07	-0.06	39.21	34.36	-46.51	-25.79	774865.3	25894.2
27112	0.95	21040.0	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	114002.2	-102567.3
27113	0.95	21039.7	3.22	0.16	-0.06	38.53	4.82	-51.48	-4.48	113974.3	-102579.8
27114	0.95	21039.5	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.48	113945.9	-102592.4
27115	0.95	21007.3	5.99	0.26	-0.06	39.29	7.64	-50.24	-62.75	538601.3	7716.1
27116	0.95	21039.3	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.48	113916.9	-102605.1
27117	0.95	21031.9	5.22	0.29	-0.17	137.21	9.23	129.00	1.91	448625.1	419044.4
27118	0.95	21039.1	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.48	113887.4	-102618.0
27119	0.95	21034.1	6.76	0.54	-0.15	107.31	11.46	152.36	-2.46	704293.7	351073.1
27120	0.95	21038.9	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.48	113857.4	-102631.0
27121	0.95	21038.7	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.48	113826.8	-102644.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27122	0.95	21038.5	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.48	113795.7	-102657.6
27123	0.95	21038.3	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.48	113763.8	-102671.1
27124	0.95	21038.1	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.48	113731.4	-102684.8
27125	0.95	21037.9	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.48	113698.3	-102698.6
27126	0.95	21031.2	5.22	0.29	-0.17	134.96	9.15	130.49	1.68	448541.4	413120.4
27127	0.95	21037.6	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.48	113664.6	-102712.7
27128	0.95	21005.3	8.19	0.62	-0.24	46.68	14.41	150.43	1.45	901033.6	151112.8
27129	0.95	21037.4	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.49	113630.0	-102727.0
27130	0.95	21037.2	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.49	113594.8	-102741.4
27131	0.95	21033.1	6.76	0.54	-0.15	104.79	11.44	151.62	-2.94	704208.3	342863.6
27132	0.95	21037.0	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.49	113558.8	-102756.1
27133	0.95	21036.8	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.49	113522.1	-102771.0
27134	0.95	21036.6	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.49	113484.5	-102786.1
27135	0.95	21036.4	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.49	113446.0	-102801.4
27136	0.95	21030.5	5.22	0.29	-0.16	132.69	9.08	131.80	1.37	448629.2	406429.6
27137	0.95	21007.1	6.04	0.26	-0.06	39.27	8.40	-50.03	-66.89	541547.1	8175.5
27138	0.95	21036.2	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.49	113406.7	-102817.0
27139	0.95	21036.0	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.49	113366.5	-102832.9
27140	0.95	8484.6	1.33	-0.03	-0.05	37.35	1.72	-51.38	-4.46	-202604.5	-252599.6
27141	0.95	21035.8	3.22	0.16	-0.06	38.53	4.83	-51.47	-4.49	113325.4	-102849.0
27142	0.95	21035.5	3.22	0.16	-0.06	38.53	4.83	-51.46	-4.49	113283.3	-102865.3
27143	0.95	21035.3	3.22	0.16	-0.06	38.53	4.83	-51.46	-4.49	113240.1	-102881.9
27144	0.95	21032.1	6.76	0.54	-0.14	102.27	11.42	150.49	-3.33	704066.7	334666.0
27145	0.95	21035.1	3.22	0.16	-0.06	38.53	4.83	-51.46	-4.49	113196.0	-102898.9
27146	0.95	21029.7	5.22	0.29	-0.16	130.40	9.01	133.01	0.99	448930.8	398870.8
27147	0.95	21034.9	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.49	113150.8	-102916.0
27148	0.95	21034.7	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.49	113104.5	-102933.5
27149	0.95	21034.5	3.21	0.16	-0.06	38.52	4.83	-51.46	-4.49	113057.0	-102951.3
27150	0.95	21034.3	3.21	0.16	-0.06	38.52	4.83	-51.46	-4.50	113008.5	-102969.5
27151	0.95	21034.1	3.21	0.16	-0.06	38.52	4.83	-51.46	-4.50	112958.6	-102988.0
27152	0.95	21033.9	3.21	0.16	-0.06	38.52	4.83	-51.46	-4.50	112907.5	-103006.8
27153	0.95	21033.7	3.21	0.16	-0.06	38.52	4.83	-51.45	-4.50	112855.2	-103025.9
27154	0.95	21029.0	5.23	0.29	-0.16	128.10	8.94	134.05	0.52	449296.7	391011.8
27155	0.95	21031.1	6.76	0.54	-0.14	99.78	11.41	149.02	-3.63	703874.9	326480.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27156	0.95	21033.5	3.21	0.16	-0.06	38.52	4.83	-51.45	-4.50	112801.6	-103045.4
27157	0.95	21033.2	3.21	0.16	-0.06	38.52	4.83	-51.45	-4.50	112746.6	-103065.3
27158	0.95	21033.0	3.21	0.16	-0.06	38.52	4.83	-51.45	-4.50	112690.3	-103085.5
27159	0.95	21006.8	6.09	0.26	-0.06	39.25	9.22	-49.82	-71.07	543394.8	8485.0
27160	0.95	21032.8	3.21	0.16	-0.06	38.52	4.83	-51.45	-4.50	112632.5	-103106.1
27161	0.95	21032.6	3.21	0.16	-0.06	38.52	4.83	-51.45	-4.50	112573.5	-103127.2
27162	0.95	21032.4	3.21	0.16	-0.06	38.52	4.83	-51.45	-4.50	112512.8	-103148.6
27163	0.95	21005.1	8.19	0.62	-0.21	44.40	14.34	124.52	0.69	899971.8	127589.9
27164	0.95	21032.2	3.21	0.16	-0.06	38.52	4.83	-51.45	-4.50	112450.6	-103170.4
27165	0.95	21028.3	5.23	0.29	-0.16	125.79	8.88	135.11	0.01	449685.8	383157.1
27166	0.95	21032.0	3.21	0.16	-0.06	38.52	4.83	-51.45	-4.50	112387.0	-103192.6
27167	0.95	21031.8	3.21	0.16	-0.06	38.52	4.83	-51.44	-4.50	112321.9	-103215.3
27168	0.95	21030.2	6.76	0.54	-0.14	97.31	11.40	147.08	-3.83	703613.4	318309.7
27169	0.95	21031.6	3.21	0.16	-0.06	38.52	4.83	-51.44	-4.50	112255.2	-103238.4
27170	0.95	21031.4	3.21	0.16	-0.06	38.52	4.83	-51.44	-4.50	112186.8	-103261.9
27171	0.95	8477.6	1.33	-0.03	-0.05	37.35	1.72	-51.38	-4.46	-202861.8	-252748.5
27172	0.95	21031.1	3.21	0.16	-0.06	38.52	4.83	-51.44	-4.49	112116.9	-103285.9
27173	0.95	21005.5	7.50	0.12	-0.06	39.18	27.83	-46.56	-74.81	702621.0	32463.2
27174	0.95	21030.9	3.21	0.16	-0.06	38.52	4.83	-51.44	-4.49	112045.5	-103310.3
27175	0.95	21027.7	5.23	0.29	-0.15	123.46	8.83	136.17	-0.54	450087.8	375305.7
27176	0.95	21030.7	3.21	0.16	-0.06	38.52	4.83	-51.44	-4.49	111972.4	-103335.1
27177	0.95	21030.5	3.21	0.16	-0.06	38.52	4.83	-51.44	-4.49	111897.6	-103360.4
27178	0.95	21030.3	3.21	0.16	-0.06	38.51	4.83	-51.44	-4.49	111821.3	-103386.2
27179	0.95	21030.1	3.21	0.16	-0.06	38.51	4.83	-51.44	-4.49	111743.4	-103412.4
27180	0.95	21029.2	6.76	0.55	-0.14	94.86	11.39	145.05	-4.03	703344.5	310147.8
27181	0.95	21029.9	3.21	0.16	-0.06	38.51	4.83	-51.44	-4.48	111663.8	-103439.0
27182	0.95	21029.7	3.21	0.16	-0.06	38.51	4.83	-51.44	-4.48	111582.6	-103466.0
27183	0.95	21006.5	6.13	0.26	-0.06	39.23	10.08	-49.61	-75.30	544047.7	8631.3
27184	0.95	21027.0	5.23	0.30	-0.15	121.13	8.79	137.21	-1.09	450494.5	367456.1
27185	0.95	21029.5	3.21	0.16	-0.06	38.51	4.83	-51.44	-4.48	111499.9	-103493.5
27186	0.95	21029.3	3.21	0.16	-0.06	38.51	4.83	-51.44	-4.48	111415.7	-103521.5
27187	0.95	21005.4	7.65	0.11	-0.06	39.15	34.58	-46.51	-19.87	748513.6	32676.7
27188	0.95	21029.0	3.21	0.16	-0.06	38.51	4.83	-51.44	-4.47	111329.9	-103549.8
27189	0.95	21028.8	3.21	0.16	-0.06	38.51	4.83	-51.43	-4.47	111242.7	-103578.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27190	0.95	21028.6	3.20	0.16	-0.06	38.51	4.83	-51.43	-4.46	111154.1	-103607.7
27191	0.95	21028.4	3.20	0.16	-0.06	38.51	4.83	-51.43	-4.46	111064.3	-103637.2
27192	0.95	21028.3	6.76	0.55	-0.14	92.44	11.38	142.93	-4.22	703068.5	301994.6
27193	0.95	21028.2	3.20	0.16	-0.06	38.51	4.83	-51.43	-4.45	110973.1	-103667.1
27194	0.95	21026.3	5.23	0.30	-0.15	118.77	8.75	138.07	-1.64	450871.8	359610.0
27195	0.95	21028.0	3.20	0.16	-0.06	38.51	4.83	-51.43	-4.45	110880.8	-103697.3
27196	0.95	21027.8	3.20	0.16	-0.06	38.51	4.83	-51.44	-4.44	110787.4	-103727.7
27197	0.95	21027.6	3.20	0.16	-0.06	38.51	4.83	-51.44	-4.43	110693.2	-103758.6
27198	0.95	21027.4	3.20	0.16	-0.06	38.51	4.83	-51.44	-4.42	110598.0	-103789.6
27199	0.95	21004.9	8.19	0.62	-0.18	42.49	14.29	95.21	-0.22	898805.5	103516.6
27200	0.95	21027.2	3.20	0.16	-0.06	38.51	4.83	-51.44	-4.42	110502.1	-103820.8
27201	0.95	21026.9	3.20	0.16	-0.06	38.50	4.83	-51.44	-4.41	110405.8	-103852.1
27202	0.95	21025.7	5.24	0.30	-0.15	116.42	8.72	138.68	-2.15	451203.9	351767.3
27203	0.95	8470.7	1.33	-0.03	-0.05	37.35	1.72	-51.38	-4.47	-203120.1	-252897.7
27204	0.95	21027.4	6.76	0.55	-0.14	90.05	11.38	140.76	-4.39	702790.5	293850.0
27205	0.95	21026.7	3.20	0.16	-0.06	38.50	4.83	-51.44	-4.40	110309.3	-103883.7
27206	0.95	21026.5	3.20	0.16	-0.06	38.50	4.83	-51.44	-4.39	110212.4	-103915.2
27207	0.95	21026.3	3.20	0.16	-0.06	38.50	4.83	-51.44	-4.37	110115.6	-103946.8
27208	0.95	21006.3	6.17	0.25	-0.06	39.20	11.00	-49.40	-79.32	543405.0	8602.4
27209	0.95	21026.1	3.20	0.16	-0.06	38.50	4.83	-51.44	-4.36	110019.2	-103978.3
27210	0.95	21025.9	3.20	0.16	-0.06	38.50	4.82	-51.45	-4.35	109923.4	-104009.8
27211	0.95	21021.9	3.49	0.18	-0.16	25.57	6.41	-46.66	-3.99	142639.9	-104326.8
27212	0.95	21022.0	3.49	0.18	-0.15	25.64	6.42	-45.35	-4.01	143195.2	-104272.7
27213	0.95	21021.9	3.49	0.18	-0.16	25.52	6.41	-48.06	-3.95	142083.4	-104373.3
27214	0.95	21022.1	3.49	0.18	-0.15	25.72	6.43	-44.12	-4.04	143750.3	-104212.1
27215	0.95	21021.8	3.49	0.18	-0.16	25.49	6.40	-49.56	-3.92	141527.7	-104411.9
27216	0.95	21022.1	3.49	0.18	-0.14	25.82	6.43	-42.98	-4.07	144303.5	-104145.5
27217	0.95	21021.7	3.49	0.18	-0.17	25.48	6.39	-51.15	-3.89	140975.4	-104441.8
27218	0.95	21022.2	3.50	0.18	-0.14	25.93	6.44	-41.91	-4.09	144852.7	-104073.1
27219	0.95	21021.6	3.48	0.18	-0.17	25.48	6.39	-52.85	-3.87	140428.1	-104462.5
27220	0.95	21022.3	3.50	0.18	-0.13	26.06	6.44	-40.93	-4.11	145396.3	-103995.4
27221	0.95	21021.5	3.48	0.18	-0.18	25.51	6.38	-54.64	-3.84	139886.5	-104473.0
27222	0.95	21022.3	3.50	0.18	-0.13	26.20	6.45	-40.01	-4.13	145936.1	-103913.4
27223	0.95	21021.5	3.48	0.18	-0.18	25.57	6.37	-56.55	-3.81	139352.6	-104472.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27224	0.95	21022.4	3.50	0.18	-0.13	26.34	6.45	-39.16	-4.15	146470.7	-103827.3
27225	0.95	21021.4	3.48	0.18	-0.19	25.65	6.36	-58.57	-3.79	138829.5	-104460.6
27226	0.95	21022.5	3.50	0.18	-0.12	26.50	6.45	-38.38	-4.17	146998.5	-103737.2
27227	0.95	21021.3	3.48	0.18	-0.19	25.75	6.35	-60.68	-3.78	138322.9	-104437.1
27228	0.95	21022.5	3.50	0.18	-0.12	26.67	6.46	-37.67	-4.18	147518.2	-103643.4
27229	0.95	21021.2	3.48	0.18	-0.20	25.88	6.35	-62.89	-3.78	137833.2	-104401.0
27230	0.95	21022.6	3.50	0.18	-0.11	26.85	6.46	-37.02	-4.20	148032.0	-103546.8
27231	0.95	21021.1	3.47	0.18	-0.20	26.04	6.34	-65.22	-3.78	137359.5	-104351.4
27232	0.95	21022.6	3.51	0.18	-0.11	27.03	6.46	-36.42	-4.22	148538.8	-103447.4
27233	0.95	21025.0	5.24	0.30	-0.14	114.05	8.69	138.85	-2.56	451452.6	343931.3
27234	0.95	21025.7	3.20	0.16	-0.06	38.50	4.82	-51.45	-4.33	109828.4	-104041.0
27235	0.95	21021.0	3.47	0.18	-0.21	26.23	6.33	-67.69	-3.79	136904.6	-104287.8
27236	0.95	21022.7	3.51	0.18	-0.11	27.22	6.47	-35.88	-4.23	149037.4	-103345.5
27237	0.95	21020.9	3.47	0.18	-0.21	26.45	6.32	-70.28	-3.82	136470.1	-104209.8
27238	0.95	21022.7	3.51	0.18	-0.10	27.42	6.47	-35.41	-4.24	149526.5	-103240.9
27239	0.95	21022.8	3.51	0.18	-0.10	27.62	6.47	-34.98	-4.25	150008.8	-103134.7
27240	0.95	21020.8	3.47	0.18	-0.22	26.71	6.31	-73.00	-3.87	136059.0	-104117.3
27241	0.95	21022.8	3.51	0.18	-0.10	27.83	6.48	-34.60	-4.26	150483.4	-103026.7
27242	0.95	21020.7	3.47	0.18	-0.22	27.00	6.31	-75.86	-3.93	135672.8	-104010.3
27243	0.95	21022.9	3.51	0.18	-0.09	28.05	6.48	-34.26	-4.28	150949.0	-102917.0
27244	0.95	21020.6	3.47	0.18	-0.23	27.32	6.30	-78.86	-4.00	135313.9	-103889.3
27245	0.95	21025.5	3.20	0.16	-0.06	38.50	4.82	-51.45	-4.32	109734.4	-104071.9
27246	0.95	21022.9	3.51	0.18	-0.09	28.26	6.48	-33.99	-4.28	151404.6	-102805.5
27247	0.95	21020.5	3.47	0.18	-0.23	27.69	6.29	-82.00	-4.10	134982.9	-103754.8
27248	0.95	21022.9	3.51	0.18	-0.09	28.48	6.48	-33.75	-4.29	151853.2	-102693.2
27249	0.95	21020.4	3.47	0.18	-0.24	28.10	6.29	-85.29	-4.20	134684.2	-103608.6
27250	0.95	21023.0	3.52	0.18	-0.08	28.71	6.48	-33.55	-4.30	152293.8	-102579.8
27251	0.95	21020.3	3.47	0.18	-0.24	28.55	6.29	-88.73	-4.27	134419.0	-103452.6
27252	0.95	21023.0	3.52	0.18	-0.08	28.93	6.49	-33.39	-4.31	152725.4	-102465.4
27253	0.95	21020.2	3.47	0.18	-0.24	29.04	6.28	-92.32	-4.11	134191.2	-103289.5
27254	0.95	21023.0	3.52	0.18	-0.08	29.16	6.49	-33.28	-4.32	153146.9	-102350.0
27255	0.95	21025.3	3.20	0.16	-0.06	38.50	4.82	-51.45	-4.30	109641.9	-104102.5
27256	0.95	21026.5	6.75	0.55	-0.13	87.69	11.38	137.87	-4.55	702388.7	285732.0
27257	0.95	21020.1	3.47	0.18	-0.25	29.58	6.28	-96.08	-3.92	134005.7	-103121.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27258	0.95	21023.1	3.52	0.18	-0.08	29.39	6.49	-33.20	-4.33	153561.6	-102234.2
27259	0.95	21023.1	3.52	0.18	-0.07	29.62	6.49	-33.15	-4.34	153968.2	-102118.0
27260	0.95	21019.9	3.47	0.18	-0.25	30.16	6.27	-100.01	-3.71	133874.7	-102951.6
27261	0.95	21023.1	3.52	0.18	-0.07	29.85	6.49	-33.14	-4.35	154366.1	-102001.4
27262	0.95	21019.8	3.47	0.18	-0.25	30.80	6.26	-104.11	-3.49	133804.1	-102785.1
27263	0.95	21025.0	3.19	0.16	-0.06	38.50	4.82	-51.45	-4.29	109551.4	-104132.7
27264	0.95	21023.1	3.52	0.18	-0.07	30.08	6.50	-33.17	-4.36	154754.3	-101884.2
27265	0.95	21019.7	3.47	0.18	-0.25	31.49	6.24	-108.41	-3.26	133802.2	-102627.9
27266	0.95	21023.2	3.52	0.18	-0.07	30.31	6.50	-33.23	-4.37	155135.8	-101767.3
27267	0.95	21019.6	3.47	0.18	-0.25	32.24	6.23	-112.94	-3.01	133874.5	-102488.1
27268	0.95	21023.2	3.52	0.18	-0.06	30.53	6.50	-33.31	-4.38	155509.5	-101650.4
27269	0.95	21019.5	3.47	0.18	-0.25	33.05	6.21	-117.69	-2.78	134037.0	-102378.8
27270	0.95	21024.8	3.19	0.16	-0.06	38.50	4.81	-51.46	-4.27	109462.9	-104162.3
27271	0.95	21023.2	3.53	0.18	-0.06	30.76	6.50	-33.42	-4.39	155874.8	-101533.5
27272	0.95	21019.3	3.47	0.18	-0.25	33.91	6.18	-122.70	-2.55	134295.8	-102315.4
27273	0.95	21023.2	3.53	0.18	-0.06	30.99	6.50	-33.56	-4.39	156230.8	-101416.7
27274	0.95	21019.2	3.47	0.18	-0.24	34.84	6.16	-128.00	-2.34	134658.7	-102319.1
27275	0.95	21023.2	3.53	0.18	-0.06	31.21	6.50	-33.73	-4.40	156580.3	-101300.5
27276	0.95	21019.1	3.47	0.18	-0.24	35.85	6.13	-133.68	-2.14	135130.3	-102416.6
27277	0.95	21024.6	3.19	0.16	-0.06	38.50	4.81	-51.46	-4.25	109377.0	-104191.2
27278	0.95	21023.2	3.53	0.18	-0.06	31.43	6.50	-33.91	-4.41	156922.4	-101184.8
27279	0.95	21019.0	3.47	0.18	-0.23	36.92	6.10	-139.72	-2.01	135729.6	-102646.7
27280	0.95	21018.8	3.47	0.18	-0.22	38.08	6.07	-146.24	-1.92	136460.3	-103056.9
27281	0.95	21023.2	3.53	0.18	-0.05	31.65	6.50	-34.12	-4.42	157256.4	-101069.6
27282	0.95	21024.4	5.24	0.30	-0.14	111.69	8.67	138.69	-2.88	451637.7	336099.1
27283	0.95	21018.7	3.48	0.18	-0.21	39.32	6.04	-153.31	-1.90	137323.1	-103707.3
27284	0.95	21023.3	3.53	0.18	-0.05	31.87	6.50	-34.35	-4.43	157581.5	-100954.9
27285	0.95	21024.4	3.19	0.16	-0.06	38.50	4.81	-51.46	-4.23	109294.1	-104219.4
27286	0.95	21018.6	3.48	0.18	-0.20	40.65	6.01	-161.06	-1.91	138330.3	-104678.7
27287	0.95	21023.3	3.53	0.18	-0.05	32.08	6.50	-34.60	-4.44	157900.3	-100841.2
27288	0.95	21018.4	3.49	0.18	-0.19	42.09	5.97	-169.56	-2.05	139509.2	-106081.2
27289	0.95	21023.3	3.53	0.18	-0.05	32.29	6.50	-34.86	-4.45	158212.0	-100728.4
27290	0.95	21018.3	3.49	0.18	-0.18	43.65	5.95	-179.03	-2.29	140859.0	-108049.5
27291	0.95	21024.2	3.19	0.16	-0.06	38.50	4.81	-51.47	-4.21	109214.9	-104246.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27292	0.95	21023.3	3.53	0.18	-0.05	32.50	6.50	-35.14	-4.46	158516.0	-100616.5
27293	0.95	21018.1	3.50	0.18	-0.16	45.33	5.92	-189.69	-2.64	142390.4	-110759.9
27294	0.95	21023.3	3.53	0.18	-0.05	32.70	6.50	-35.44	-4.46	158811.6	-100505.5
27295	0.95	21018.0	3.51	0.18	-0.15	47.16	5.90	-201.84	-3.06	144110.6	-114437.6
27296	0.95	21024.0	3.19	0.16	-0.06	38.50	4.80	-51.47	-4.18	109139.5	-104272.9
27297	0.95	21023.3	3.54	0.18	-0.05	32.90	6.50	-35.75	-4.47	159101.1	-100395.8
27298	0.95	21017.8	3.52	0.18	-0.13	49.15	5.89	-215.72	-3.65	146060.2	-119379.6
27299	0.95	21023.3	3.54	0.18	-0.05	33.09	6.50	-36.07	-4.47	159384.5	-100287.6
27300	0.95	21017.7	3.53	0.18	-0.11	51.34	5.88	-231.78	-4.36	148258.4	-125960.7
27301	0.95	21023.3	3.54	0.18	-0.04	33.29	6.50	-36.40	-4.47	159661.3	-100180.7
27302	0.95	21023.8	3.19	0.16	-0.06	38.50	4.80	-51.48	-4.16	109068.7	-104298.0
27303	0.95	21025.6	6.75	0.55	-0.13	85.37	11.38	134.41	-4.70	701895.5	277640.6
27304	0.95	21017.5	3.54	0.18	-0.09	53.75	5.89	-250.53	-5.15	150743.2	-134664.0
27305	0.95	21023.2	3.54	0.18	-0.04	33.47	6.50	-36.75	-4.47	159930.5	-100074.8
27306	0.95	21023.2	3.54	0.18	-0.04	33.66	6.50	-37.10	-4.47	160194.5	-99970.3
27307	0.95	21023.6	3.19	0.16	-0.06	38.50	4.79	-51.48	-4.13	109003.0	-104321.8
27308	0.95	21017.4	3.55	0.18	-0.07	56.42	5.90	-272.63	-5.94	153560.8	-146104.5
27309	0.95	21023.2	3.54	0.18	-0.04	33.83	6.50	-37.45	-4.47	160452.6	-99867.2
27310	0.95	21017.2	3.57	0.18	-0.05	59.40	5.93	-298.71	-6.68	156817.5	-161071.0
27311	0.95	21023.2	3.54	0.18	-0.04	34.01	6.50	-37.82	-4.47	160704.7	-99765.4
27312	0.95	21023.4	3.19	0.16	-0.06	38.50	4.79	-51.49	-4.11	108943.1	-104344.1
27313	0.95	21023.7	5.24	0.30	-0.14	109.34	8.65	138.19	-3.14	451754.4	328271.2
27314	0.95	21023.2	3.54	0.18	-0.04	34.18	6.51	-38.19	-4.46	160950.1	-99664.7
27315	0.95	21017.1	3.58	0.18	-0.03	62.75	5.96	-329.92	-7.29	160573.7	-180530.7
27316	0.95	21023.2	3.54	0.18	-0.04	34.34	6.51	-38.57	-4.47	161190.7	-99565.7
27317	0.95	21023.1	3.19	0.16	-0.06	38.50	4.78	-51.49	-4.08	108889.5	-104364.7
27318	0.95	21016.9	3.60	0.18	-0.02	66.54	6.01	-366.68	-7.96	165015.0	-205379.7
27319	0.95	21023.2	3.54	0.18	-0.04	34.50	6.51	-38.95	-4.47	161426.3	-99468.1
27320	0.95	21006.1	6.20	0.25	-0.06	39.18	11.96	-49.19	-83.09	541373.4	8384.0
27321	0.95	21022.9	3.19	0.16	-0.06	38.50	4.78	-51.50	-4.05	108842.9	-104383.5
27322	0.95	21023.1	3.54	0.18	-0.04	34.66	6.51	-39.33	-4.47	161656.3	-99372.0
27323	0.95	21016.7	3.61	0.18	-0.00	70.81	6.06	-406.28	-8.73	169778.9	-231905.4
27324	0.95	21023.1	3.54	0.18	-0.04	34.81	6.51	-39.71	-4.47	161880.1	-99277.3
27325	0.95	21005.3	7.31	0.15	-0.06	39.12	28.61	-46.66	-62.36	678997.5	28534.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27326	0.95	21022.7	3.19	0.16	-0.06	38.50	4.77	-51.50	-4.02	108804.1	-104400.2
27327	0.95	21016.6	3.62	0.18	0.01	75.60	6.12	-447.15	-9.25	174902.1	-259049.4
27328	0.95	21023.1	3.55	0.18	-0.04	34.95	6.51	-40.10	-4.47	162099.7	-99184.3
27329	0.95	21023.1	3.55	0.18	-0.04	35.09	6.51	-40.48	-4.48	162314.5	-99092.9
27330	0.95	21022.5	3.19	0.16	-0.06	38.50	4.77	-51.51	-3.98	108773.9	-104414.7
27331	0.95	8463.7	1.33	-0.03	-0.05	37.35	1.72	-51.38	-4.46	-203379.9	-253047.1
27332	0.95	21016.4	3.64	0.18	0.02	80.84	6.18	-480.75	-9.51	180817.3	-282456.7
27333	0.95	21023.0	3.55	0.18	-0.04	35.23	6.51	-40.86	-4.48	162524.2	-99003.2
27334	0.95	21023.0	3.55	0.18	-0.04	35.36	6.50	-41.25	-4.48	162728.1	-98915.0
27335	0.95	21022.3	3.19	0.16	-0.06	38.50	4.76	-51.51	-3.95	108753.0	-104426.8
27336	0.95	21024.7	6.75	0.55	-0.13	83.09	11.38	130.83	-4.84	701396.7	269565.1
27337	0.95	21004.8	8.19	0.62	-0.14	40.95	14.24	64.06	-1.08	897852.0	78840.8
27338	0.95	21016.2	3.65	0.18	0.02	86.39	6.24	-504.28	-9.33	186552.6	-296437.4
27339	0.95	21023.0	3.55	0.18	-0.04	35.48	6.50	-41.63	-4.48	162928.1	-98828.7
27340	0.95	21023.1	5.24	0.30	-0.14	106.99	8.63	137.38	-3.33	451811.4	320447.0
27341	0.95	21022.1	3.19	0.16	-0.06	38.50	4.75	-51.52	-3.91	108742.3	-104436.2
27342	0.95	21022.9	3.55	0.18	-0.04	35.60	6.50	-42.01	-4.49	163123.4	-98744.1
27343	0.95	21016.0	3.66	0.18	0.01	92.13	6.29	-515.35	-8.66	191767.7	-298366.3
27344	0.95	21022.9	3.55	0.18	-0.04	35.72	6.50	-42.38	-4.45	163314.1	-98661.3
27345	0.95	21021.9	3.19	0.16	-0.06	38.50	4.75	-51.53	-3.88	108742.8	-104442.6
27346	0.95	21022.8	3.55	0.18	-0.04	35.83	6.51	-42.76	-4.41	163500.0	-98579.8
27347	0.95	21021.6	3.19	0.16	-0.06	38.50	4.74	-51.53	-3.84	108755.3	-104445.9
27348	0.95	21022.8	3.55	0.18	-0.04	35.94	6.51	-43.12	-4.38	163683.3	-98499.8
27349	0.95	21015.9	3.67	0.17	0.00	97.82	6.33	-507.52	-7.38	196865.7	-285746.1
27350	0.95	21022.8	3.55	0.18	-0.04	36.04	6.51	-43.48	-4.36	163863.9	-98421.0
27351	0.95	21021.4	3.19	0.16	-0.06	38.50	4.73	-51.54	-3.80	108780.9	-104445.7
27352	0.95	21022.7	3.55	0.18	-0.04	36.14	6.51	-43.84	-4.34	164042.5	-98343.4
27353	0.95	21015.7	3.69	0.17	-0.01	103.38	6.37	-495.20	-6.91	201169.5	-267280.7
27354	0.95	21021.2	3.19	0.16	-0.06	38.50	4.72	-51.55	-3.76	108820.6	-104441.9
27355	0.95	21022.7	3.56	0.18	-0.04	36.23	6.51	-44.19	-4.33	164218.6	-98266.6
27356	0.95	21022.6	3.56	0.18	-0.04	36.32	6.51	-44.54	-4.32	164394.0	-98190.9
27357	0.95	21021.0	3.19	0.16	-0.06	38.50	4.71	-51.56	-3.72	108875.5	-104434.0
27358	0.95	21022.5	5.24	0.30	-0.14	104.66	8.62	136.32	-3.45	451816.3	312626.4
27359	0.95	21015.5	3.70	0.17	-0.02	108.76	6.39	-481.68	-6.47	205260.1	-247798.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27360	0.95	21022.6	3.56	0.18	-0.04	36.41	6.51	-44.88	-4.31	164568.5	-98116.3
27361	0.95	21023.9	6.75	0.55	-0.13	80.87	11.39	127.15	-4.95	700898.5	261505.7
27362	0.95	21020.8	3.19	0.16	-0.06	38.50	4.70	-51.57	-3.67	108946.6	-104421.7
27363	0.95	21022.5	3.56	0.18	-0.04	36.49	6.52	-45.21	-4.31	164742.0	-98042.5
27364	0.95	21022.5	3.56	0.18	-0.04	36.57	6.52	-45.54	-4.31	164914.3	-97969.6
27365	0.95	21020.6	3.19	0.16	-0.06	38.50	4.69	-51.58	-3.62	109035.5	-104404.9
27366	0.95	21015.3	3.71	0.17	-0.02	113.97	6.41	-467.13	-5.96	209122.2	-227442.2
27367	0.95	21022.4	3.56	0.18	-0.04	36.64	6.52	-45.85	-4.31	165086.4	-97897.8
27368	0.95	21020.4	3.19	0.16	-0.06	38.51	4.68	-51.58	-3.58	109143.2	-104383.0
27369	0.95	21022.3	3.56	0.18	-0.04	36.71	6.52	-46.16	-4.31	165258.0	-97826.9
27370	0.95	21020.2	3.19	0.16	-0.06	38.51	4.67	-51.59	-3.53	109271.0	-104355.9
27371	0.95	21015.1	3.72	0.17	-0.03	118.99	6.43	-451.30	-5.49	212801.9	-206241.5
27372	0.95	21022.3	3.56	0.18	-0.04	36.77	6.52	-46.47	-4.32	165429.0	-97757.1
27373	0.95	21022.2	3.56	0.18	-0.04	36.83	6.53	-46.76	-4.32	165598.9	-97688.1
27374	0.95	21019.9	3.19	0.16	-0.06	38.51	4.66	-51.60	-3.47	109420.0	-104323.0
27375	0.95	21005.2	7.41	0.15	-0.06	39.08	34.70	-46.56	-9.77	718011.7	32964.7
27376	0.95	21021.9	5.24	0.30	-0.13	102.34	8.61	135.25	-3.57	451813.9	304804.6
27377	0.95	21022.2	3.57	0.18	-0.04	36.89	6.53	-47.05	-4.33	165768.6	-97620.3
27378	0.95	21014.9	3.73	0.17	-0.04	123.80	6.44	-434.27	-5.01	216256.8	-184153.6
27379	0.95	21019.7	3.19	0.16	-0.06	38.51	4.64	-51.61	-3.42	109592.2	-104284.0
27380	0.95	21022.1	3.57	0.18	-0.04	36.95	6.53	-47.32	-4.34	165937.5	-97553.5
27381	0.95	21005.9	6.21	0.25	-0.06	39.15	12.97	-48.99	-86.44	537861.3	7962.7
27382	0.95	21022.0	3.57	0.18	-0.04	37.00	6.53	-47.59	-4.34	166105.7	-97487.9
27383	0.95	21019.5	3.19	0.16	-0.06	38.51	4.63	-51.62	-3.37	109788.7	-104238.6
27384	0.95	21023.1	6.75	0.55	-0.13	78.68	11.39	123.31	-5.05	700387.5	253465.4
27385	0.95	21022.0	3.57	0.18	-0.04	37.04	6.53	-47.86	-4.35	166272.5	-97423.3
27386	0.95	21014.7	3.74	0.17	-0.05	128.38	6.45	-415.86	-4.75	219498.5	-161146.1
27387	0.95	21019.3	3.19	0.16	-0.06	38.51	4.62	-51.64	-3.32	110011.1	-104186.4
27388	0.95	21021.9	3.57	0.18	-0.04	37.09	6.54	-48.11	-4.36	166438.8	-97359.9
27389	0.95	21019.1	3.19	0.16	-0.06	38.52	4.60	-51.65	-3.26	110260.5	-104126.6
27390	0.95	21021.8	3.57	0.18	-0.04	37.13	6.54	-48.35	-4.37	166603.9	-97297.8
27391	0.95	21018.9	3.19	0.16	-0.06	38.52	4.59	-51.66	-3.21	110539.6	-104059.3
27392	0.95	21021.7	3.57	0.18	-0.04	37.17	6.54	-48.59	-4.38	166768.0	-97236.8
27393	0.95	21014.5	3.75	0.17	-0.05	132.73	6.45	-396.14	-4.55	222516.5	-137323.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27394	0.95	21021.3	5.24	0.30	-0.13	100.03	8.60	134.09	-3.69	451790.9	296983.8
27395	0.95	21021.7	3.57	0.18	-0.05	37.20	6.54	-48.82	-4.38	166930.4	-97177.0
27396	0.95	21018.7	3.19	0.16	-0.06	38.52	4.57	-51.67	-3.15	110849.3	-103983.8
27397	0.95	21021.6	3.57	0.18	-0.05	37.23	6.54	-49.03	-4.39	167091.7	-97118.5
27398	0.95	21018.4	3.20	0.16	-0.06	38.52	4.55	-51.68	-3.10	111191.4	-103899.8
27399	0.95	21014.4	3.76	0.17	-0.06	136.81	6.45	-374.97	-4.44	225333.6	-112747.2
27400	0.95	21021.5	3.58	0.18	-0.05	37.26	6.54	-49.24	-4.40	167251.7	-97061.3
27401	0.95	21018.2	3.20	0.16	-0.06	38.52	4.53	-51.69	-3.03	111567.1	-103806.2
27402	0.95	21022.3	6.75	0.56	-0.13	76.55	11.40	119.34	-5.13	699870.6	245445.0
27403	0.95	8456.7	1.33	-0.04	-0.05	37.35	1.72	-51.38	-4.47	-203640.8	-253196.6
27404	0.95	21021.4	3.58	0.18	-0.05	37.29	6.54	-49.44	-4.41	167410.1	-97005.4
27405	0.95	21021.4	3.58	0.18	-0.05	37.31	6.54	-49.64	-4.41	167566.5	-96950.7
27406	0.95	21018.0	3.20	0.16	-0.06	38.53	4.52	-51.71	-2.97	111979.7	-103703.3
27407	0.95	21014.2	3.77	0.17	-0.06	140.62	6.45	-352.35	-4.41	227921.4	-87391.0
27408	0.95	21021.3	3.58	0.18	-0.05	37.34	6.54	-49.82	-4.42	167721.6	-96897.4
27409	0.95	21020.7	5.24	0.31	-0.13	97.74	8.59	132.89	-3.80	451754.4	289163.5
27410	0.95	21017.8	3.20	0.16	-0.06	38.53	4.50	-51.72	-2.92	112430.2	-103590.3
27411	0.95	21021.2	3.58	0.18	-0.05	37.36	6.54	-50.00	-4.43	167874.8	-96845.4
27412	0.95	21017.6	3.20	0.16	-0.06	38.53	4.48	-51.73	-2.86	112920.3	-103466.7
27413	0.95	21021.1	3.58	0.18	-0.05	37.37	6.54	-50.17	-4.44	168026.3	-96794.7
27414	0.95	21004.6	8.20	0.62	-0.11	39.80	14.21	32.24	-2.18	897324.1	53523.4
27415	0.95	21014.0	3.78	0.17	-0.07	144.13	6.45	-328.29	-4.41	230244.1	-61227.4
27416	0.95	21017.4	3.21	0.16	-0.06	38.54	4.46	-51.74	-2.79	113451.5	-103331.5
27417	0.95	21021.0	3.58	0.18	-0.05	37.39	6.54	-50.32	-4.44	168175.6	-96745.2
27418	0.95	21020.9	3.58	0.18	-0.05	37.40	6.55	-50.48	-4.45	168323.1	-96697.2
27419	0.95	21017.1	3.21	0.16	-0.06	38.54	4.43	-51.76	-2.73	114027.4	-103184.9
27420	0.95	21021.5	6.75	0.56	-0.12	74.47	11.41	115.25	-5.19	699347.9	237446.5
27421	0.95	21020.8	3.58	0.18	-0.05	37.41	6.55	-50.62	-4.46	168468.6	-96650.4
27422	0.95	21016.9	3.21	0.16	-0.06	38.54	4.41	-51.77	-2.68	114649.0	-103026.1
27423	0.95	21013.8	3.78	0.17	-0.07	147.34	6.45	-302.78	-4.42	232276.4	-34229.0
27424	0.95	21020.2	5.24	0.31	-0.13	95.46	8.58	131.63	-3.91	451703.9	281344.1
27425	0.95	21020.7	3.59	0.18	-0.05	37.42	6.55	-50.76	-4.47	168612.1	-96605.0
27426	0.95	21016.7	3.21	0.16	-0.06	38.55	4.39	-51.78	-2.63	115318.3	-102854.6
27427	0.95	21020.6	3.59	0.18	-0.05	37.43	6.55	-50.89	-4.47	168753.2	-96560.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27428	0.95	21005.7	6.22	0.25	-0.06	39.11	14.02	-48.79	-89.37	532795.1	7318.8
27429	0.95	21016.5	3.22	0.16	-0.06	38.55	4.37	-51.80	-2.55	116036.4	-102669.2
27430	0.95	21020.5	3.59	0.18	-0.05	37.44	6.55	-51.01	-4.47	168892.4	-96518.0
27431	0.95	21013.6	3.79	0.17	-0.07	150.21	6.45	-275.72	-4.04	234008.8	-6370.9
27432	0.95	21016.3	3.22	0.16	-0.06	38.55	4.34	-51.81	-2.50	116807.8	-102470.2
27433	0.95	21020.4	3.59	0.18	-0.05	37.45	6.55	-51.12	-4.48	169029.4	-96476.5
27434	0.95	21020.3	3.59	0.18	-0.05	37.45	6.55	-51.23	-4.49	169164.3	-96436.2
27435	0.95	21016.1	3.23	0.16	-0.06	38.56	4.32	-51.82	-2.46	117633.2	-102256.8
27436	0.95	21019.6	5.24	0.31	-0.13	93.20	8.57	130.35	-4.01	451645.9	273525.4
27437	0.95	21020.2	3.59	0.18	-0.05	37.45	6.55	-51.33	-4.49	169296.8	-96397.2
27438	0.95	21005.1	7.11	0.18	-0.06	39.06	29.22	-46.78	-48.98	653697.2	24463.3
27439	0.95	21013.4	3.80	0.17	-0.07	152.73	6.44	-247.12	-3.62	235417.1	22374.7
27440	0.95	21015.9	3.23	0.16	-0.06	38.56	4.29	-51.84	-2.41	118514.6	-102028.3
27441	0.95	21020.7	6.75	0.56	-0.12	72.43	11.42	111.05	-5.22	698826.2	229471.4
27442	0.95	21015.6	3.23	0.16	-0.06	38.57	4.26	-51.85	-2.34	119452.8	-101783.6
27443	0.95	21015.4	3.24	0.16	-0.06	38.57	4.24	-51.86	-2.30	120453.2	-101523.1
27444	0.95	21013.2	3.80	0.17	-0.08	154.88	6.43	-216.95	-3.23	236523.7	51888.3
27445	0.95	21015.2	3.25	0.16	-0.06	38.58	4.21	-51.88	-2.27	121515.9	-101245.9
27446	0.95	21019.0	5.24	0.31	-0.12	90.96	8.57	128.98	-4.12	451566.5	265709.4
27447	0.95	21015.0	3.25	0.16	-0.06	38.58	4.18	-51.89	-2.24	122642.7	-100951.4
27448	0.95	21013.0	3.81	0.17	-0.08	156.65	6.41	-185.22	-2.85	237312.8	82154.3
27449	0.95	21014.8	3.26	0.16	-0.06	38.59	4.15	-51.90	-2.17	123834.4	-100638.1
27450	0.95	21019.9	6.75	0.56	-0.12	70.46	11.43	106.70	-5.23	698294.2	221524.4
27451	0.95	21014.6	3.26	0.16	-0.06	38.59	4.12	-51.92	-2.15	125096.9	-100307.0
27452	0.95	21014.4	3.27	0.16	-0.06	38.60	4.09	-51.93	-2.14	126429.6	-99956.9
27453	0.95	21012.8	3.81	0.17	-0.08	158.00	6.39	-152.08	-2.91	237738.4	113205.9
27454	0.95	8449.7	1.33	-0.04	-0.05	37.35	1.72	-51.38	-4.47	-203902.8	-253346.4
27455	0.95	21018.5	5.24	0.31	-0.12	88.73	8.56	127.54	-4.22	451472.3	257896.1
27456	0.95	21014.1	3.28	0.16	-0.06	38.60	4.06	-51.94	-2.12	127834.3	-99587.4
27457	0.95	21013.9	3.29	0.16	-0.06	38.61	4.03	-51.95	-2.08	129310.9	-99196.8
27458	0.95	21012.6	3.81	0.17	-0.09	158.93	6.37	-117.28	-3.08	237815.7	145067.9
27459	0.95	21019.2	6.75	0.56	-0.12	68.53	11.43	102.23	-5.21	697759.8	213608.6
27460	0.95	21013.7	3.30	0.16	-0.06	38.62	4.00	-51.96	-2.08	130866.2	-98786.6
27461	0.95	21005.5	6.21	0.25	-0.06	39.08	15.09	-48.60	-90.95	526083.3	6446.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27462	0.95	21013.5	3.30	0.16	-0.06	38.62	3.97	-51.97	-2.09	132498.5	-98355.4
27463	0.95	21018.0	5.24	0.31	-0.12	86.52	8.56	126.02	-4.32	451362.4	250086.1
27464	0.95	21012.4	3.82	0.17	-0.09	159.41	6.35	-80.73	-3.30	237532.4	177768.1
27465	0.95	21013.3	3.31	0.16	-0.06	38.63	3.95	-51.98	-2.11	134209.4	-97902.9
27466	0.95	21005.0	7.15	0.19	-0.06	39.02	34.66	-46.73	3.69	684007.9	27618.6
27467	0.95	21004.5	8.20	0.62	-0.09	39.05	14.19	1.60	-3.25	897576.9	27494.6
27468	0.95	21013.1	3.32	0.16	-0.06	38.63	3.91	-51.99	-2.09	135997.9	-97427.4
27469	0.95	21012.2	3.82	0.17	-0.10	159.42	6.34	-42.37	-3.61	236877.0	211280.7
27470	0.95	21012.9	3.33	0.16	-0.06	38.64	3.89	-52.00	-2.13	137871.3	-96930.9
27471	0.95	21018.5	6.75	0.56	-0.12	66.67	11.44	97.63	-5.16	697224.6	205728.8
27472	0.95	21017.5	5.24	0.31	-0.12	84.35	8.56	123.23	-4.40	451015.7	242314.1
27473	0.95	21012.7	3.34	0.16	-0.06	38.65	3.86	-52.01	-2.18	139826.7	-96411.9
27474	0.95	21012.4	3.36	0.17	-0.06	38.65	3.83	-52.02	-2.24	141864.9	-95870.3
27475	0.95	21012.0	3.82	0.17	-0.10	158.97	6.33	-5.30	-3.96	235267.2	245636.2
27476	0.95	21012.2	3.37	0.17	-0.06	38.66	3.80	-52.03	-2.25	143984.1	-95304.4
27477	0.95	21016.9	5.24	0.31	-0.12	82.21	8.56	120.05	-4.48	450609.6	234560.1
27478	0.95	21012.0	3.38	0.17	-0.06	38.67	3.77	-52.03	-2.34	146191.8	-94716.6
27479	0.95	21017.8	6.75	0.56	-0.11	64.86	11.45	92.95	-5.08	696696.3	197890.3
27480	0.95	21011.8	3.82	0.17	-0.11	158.04	6.33	33.36	-4.70	233219.2	280802.0
27481	0.95	21011.8	3.39	0.17	-0.06	38.67	3.75	-52.04	-2.44	148483.5	-94105.7
27482	0.95	20998.4	0.68	0.16	-0.06	37.50	5.05	-53.02	35.81	-254962.6	-165018.0
27483	0.95	20998.0	0.75	0.16	-0.06	37.48	5.53	-52.88	32.66	-248327.2	-164356.2
27484	0.95	20998.8	0.61	0.17	-0.06	37.52	4.52	-53.16	39.28	-261078.1	-165639.5
27485	0.95	20997.6	0.82	0.16	-0.06	37.46	5.98	-52.73	29.77	-241245.9	-163654.1
27486	0.95	20999.2	0.55	0.17	-0.06	37.54	3.94	-53.31	42.73	-266610.7	-166215.1
27487	0.95	20997.2	0.89	0.16	-0.06	37.45	6.39	-52.59	26.71	-233748.2	-162926.4
27488	0.95	20996.7	0.96	0.15	-0.06	37.44	6.77	-52.45	23.68	-225898.8	-162172.5
27489	0.95	20999.6	0.49	0.17	-0.06	37.56	3.33	-53.45	46.04	-271489.5	-166742.0
27490	0.95	21011.6	3.41	0.17	-0.06	38.68	3.72	-52.04	-2.56	150859.3	-93471.8
27491	0.95	20996.3	1.04	0.15	-0.06	37.42	7.10	-52.31	20.73	-217749.7	-161397.6
27492	0.95	20999.9	0.44	0.17	-0.06	37.59	2.67	-53.58	49.36	-275666.2	-167208.0
27493	0.95	21011.7	3.82	0.17	-0.11	156.64	6.33	70.00	-4.32	231048.7	312992.8
27494	0.95	21016.4	5.24	0.31	-0.11	80.11	8.56	116.75	-4.56	450197.0	226818.1
27495	0.95	21011.4	3.42	0.17	-0.06	38.69	3.70	-52.04	-2.62	153315.7	-92813.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27496	0.95	20995.8	1.12	0.15	-0.06	37.42	7.41	-52.16	18.13	-209370.5	-160600.0
27497	0.95	21000.3	0.39	0.17	-0.06	37.62	1.97	-53.71	52.57	-279067.0	-167610.0
27498	0.95	20995.3	1.19	0.15	-0.06	37.41	7.67	-52.03	15.35	-200775.9	-159795.9
27499	0.95	21011.2	3.44	0.17	-0.06	38.69	3.68	-52.04	-2.76	155860.2	-92133.0
27500	0.95	21005.3	6.19	0.25	-0.06	39.04	16.17	-48.44	-90.77	517702.7	5322.9
27501	0.95	21017.1	6.74	0.56	-0.11	63.11	11.46	88.14	-4.97	696166.8	190102.1
27502	0.95	21000.6	0.34	0.17	-0.06	37.64	1.24	-53.84	55.62	-281627.8	-167942.0
27503	0.95	20994.8	1.27	0.14	-0.06	37.40	7.91	-51.89	12.64	-192024.8	-158982.9
27504	0.95	21011.5	3.81	0.17	-0.11	154.86	6.32	99.53	-3.82	228941.2	337685.6
27505	0.95	21011.0	3.45	0.17	-0.06	38.70	3.66	-52.04	-2.93	158486.8	-91430.1
27506	0.95	21005.0	6.90	0.21	-0.06	39.00	29.66	-46.94	-34.93	626959.2	20268.3
27507	0.95	21000.9	0.30	0.17	-0.06	37.68	0.47	-53.96	58.50	-283285.1	-168198.0
27508	0.95	20994.3	1.34	0.14	-0.06	37.40	8.11	-51.76	10.06	-183160.4	-158165.4
27509	0.95	8442.7	1.33	-0.04	-0.05	37.35	1.72	-51.38	-4.47	-204165.9	-253496.4
27510	0.95	21016.0	5.24	0.31	-0.11	78.05	8.56	113.33	-4.63	449778.5	219089.5
27511	0.95	21010.8	3.47	0.17	-0.06	38.71	3.64	-52.04	-3.11	161193.9	-90705.0
27512	0.95	20993.8	1.42	0.14	-0.06	37.40	8.28	-51.63	7.90	-174245.0	-157340.2
27513	0.95	21001.2	0.27	0.17	-0.06	37.71	-0.34	-54.07	61.10	-283980.0	-168371.4
27514	0.95	21011.3	3.80	0.17	-0.12	152.79	6.31	119.79	-3.01	227116.8	352822.2
27515	0.95	21010.6	3.49	0.17	-0.06	38.72	3.62	-52.04	-3.23	163976.6	-89956.0
27516	0.95	20993.3	1.49	0.14	-0.06	37.39	8.42	-51.50	5.57	-165280.6	-156523.7
27517	0.95	21016.4	6.74	0.56	-0.11	61.42	11.46	83.24	-4.82	695644.8	182373.2
27518	0.95	21001.5	0.25	0.17	-0.06	37.74	-1.18	-54.18	63.38	-283654.4	-168456.4
27519	0.95	21010.4	3.50	0.17	-0.06	38.72	3.61	-52.04	-3.46	166841.9	-89187.1
27520	0.95	21011.1	3.80	0.17	-0.12	150.56	6.28	130.98	-2.57	226211.4	356255.2
27521	0.95	21015.5	5.24	0.31	-0.11	76.04	8.56	109.82	-4.69	449360.7	211374.7
27522	0.95	20992.8	1.57	0.14	-0.06	37.39	8.53	-51.38	3.34	-156317.3	-155711.9
27523	0.95	21010.2	3.52	0.17	-0.06	38.73	3.60	-52.03	-3.70	169781.4	-88397.4
27524	0.95	21001.8	0.23	0.17	-0.06	37.77	-2.04	-54.27	65.31	-282254.7	-168447.6
27525	0.95	20992.3	1.64	0.13	-0.06	37.40	8.62	-51.26	1.25	-147388.3	-154908.1
27526	0.95	21010.0	3.54	0.17	-0.06	38.74	3.59	-52.02	-3.97	172792.1	-87587.9
27527	0.95	21010.9	3.79	0.17	-0.12	148.23	6.26	136.63	-2.37	225187.1	355369.6
27528	0.95	21002.0	0.22	0.17	-0.06	37.81	-2.93	-54.36	66.98	-279738.5	-168336.1
27529	0.95	21015.8	6.74	0.56	-0.11	59.80	11.46	78.25	-4.65	695133.8	174716.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27530	0.95	20991.7	1.71	0.13	-0.06	37.40	8.68	-51.15	-0.38	-138545.8	-154108.1
27531	0.95	21009.8	3.56	0.17	-0.06	38.74	3.58	-52.01	-4.16	175866.9	-86757.1
27532	0.95	21015.0	5.24	0.32	-0.11	74.07	8.56	106.15	-4.74	448932.7	203676.9
27533	0.95	21009.6	3.58	0.17	-0.06	38.75	3.58	-52.00	-4.47	179011.9	-85909.8
27534	0.95	21010.7	3.79	0.17	-0.12	145.86	6.23	140.88	-2.21	223823.4	354490.2
27535	0.95	21002.3	0.22	0.17	-0.06	37.85	-3.83	-54.43	67.91	-276047.4	-168122.7
27536	0.95	20991.2	1.78	0.13	-0.06	37.41	8.72	-51.04	-2.19	-129781.0	-153327.4
27537	0.95	21004.4	8.21	0.62	-0.07	38.66	14.18	-26.80	-3.84	897851.5	4672.9
27538	0.95	21009.4	3.60	0.17	-0.06	38.76	3.58	-51.99	-4.80	182216.3	-85045.5
27539	0.95	20990.6	1.84	0.13	-0.06	37.41	8.74	-50.93	-3.88	-121133.7	-152561.1
27540	0.95	21014.5	5.24	0.32	-0.11	72.15	8.56	102.36	-4.78	448501.5	195997.5
27541	0.95	21010.6	3.78	0.17	-0.11	143.44	6.20	143.71	-2.04	222139.1	353615.9
27542	0.95	21002.5	0.23	0.17	-0.06	37.88	-4.73	-54.49	68.20	-271157.9	-167799.4
27543	0.95	21015.2	6.74	0.57	-0.10	58.23	11.46	73.24	-4.44	694642.6	167145.2
27544	0.95	21009.2	3.62	0.17	-0.06	38.76	3.59	-51.98	-5.16	185475.1	-84165.8
27545	0.95	21005.2	6.15	0.25	-0.06	39.00	17.22	-48.29	-88.21	507648.7	3934.0
27546	0.95	20990.1	1.91	0.13	-0.06	37.42	8.74	-50.83	-5.43	-112626.8	-151811.3
27547	0.95	21009.0	3.64	0.18	-0.06	38.77	3.60	-51.96	-5.44	188778.8	-83269.4
27548	0.95	21010.4	3.78	0.17	-0.11	140.99	6.17	146.41	-1.87	220397.7	352694.6
27549	0.95	21002.7	0.25	0.16	-0.06	37.92	-5.64	-54.54	67.77	-265045.9	-167362.4
27550	0.95	21014.1	5.24	0.32	-0.11	70.28	8.57	98.45	-4.80	448068.1	188338.8
27551	0.95	21004.9	6.88	0.23	-0.06	38.97	34.44	-46.90	18.53	649422.2	22284.7
27552	0.95	21008.9	3.66	0.18	-0.06	38.77	3.61	-51.94	-5.84	192131.9	-82362.3
27553	0.95	20989.5	1.97	0.13	-0.06	37.43	8.71	-50.74	-6.54	-104301.6	-151073.2
27554	0.95	21014.6	6.74	0.57	-0.10	56.73	11.46	68.16	-4.22	694166.0	159682.1
27555	0.95	21010.2	3.78	0.17	-0.11	138.51	6.13	149.01	-1.71	218626.7	351671.7
27556	0.95	21002.9	0.29	0.16	-0.06	37.96	-6.53	-54.57	66.83	-257713.4	-166800.8
27557	0.95	21008.7	3.68	0.18	-0.06	38.78	3.63	-51.92	-6.27	195521.3	-81444.3
27558	0.95	20988.9	2.03	0.13	-0.06	37.44	8.68	-50.65	-7.82	-96141.2	-150360.9
27559	0.95	21013.7	5.24	0.32	-0.10	68.45	8.57	94.44	-4.82	447639.2	180703.0
27560	0.95	21008.5	3.70	0.18	-0.06	38.78	3.66	-51.90	-6.71	198939.6	-80517.6
27561	0.95	21010.0	3.77	0.17	-0.11	135.99	6.10	151.67	-1.57	216895.6	350407.9
27562	0.95	21003.1	0.33	0.16	-0.06	38.00	-7.40	-54.59	64.59	-249124.8	-166125.3
27563	0.95	20988.3	2.09	0.13	-0.06	37.45	8.63	-50.56	-9.00	-88175.0	-149668.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27564	0.95	21008.3	3.73	0.18	-0.06	38.79	3.69	-51.87	-7.08	202374.9	-79581.7
27565	0.95	8435.7	1.33	-0.04	-0.05	37.35	1.72	-51.38	-4.47	-204430.3	-253646.6
27566	0.95	21014.0	6.74	0.57	-0.10	55.29	11.46	62.91	-4.11	693677.9	152356.5
27567	0.95	21009.9	3.77	0.17	-0.11	133.45	6.06	154.24	-1.47	215260.2	348586.3
27568	0.95	21013.2	5.24	0.32	-0.10	66.68	8.58	90.29	-4.82	447205.5	173095.3
27569	0.95	20987.7	2.15	0.13	-0.06	37.46	8.57	-50.48	-10.05	-80416.8	-148998.0
27570	0.95	21008.1	3.75	0.18	-0.06	38.79	3.73	-51.84	-7.57	205829.9	-78643.0
27571	0.95	21003.2	0.39	0.15	-0.06	38.04	-8.24	-54.59	61.54	-239318.6	-165327.4
27572	0.95	21004.9	6.68	0.24	-0.06	38.95	29.91	-47.12	-20.23	599027.1	15973.2
27573	0.95	21009.7	3.76	0.17	-0.11	130.87	6.02	156.57	-1.45	213847.6	345613.8
27574	0.95	21008.0	3.77	0.18	-0.06	38.80	3.77	-51.82	-8.08	209288.6	-77702.0
27575	0.95	20987.2	2.20	0.13	-0.06	37.47	8.49	-50.40	-10.69	-72897.3	-148343.7
27576	0.95	21013.4	6.73	0.57	-0.10	53.92	11.45	57.49	-4.14	693178.1	145201.4
27577	0.95	21012.8	5.24	0.32	-0.10	64.96	8.58	86.02	-4.80	446774.1	165519.7
27578	0.95	21003.4	0.46	0.15	-0.06	38.08	-9.03	-54.57	57.21	-228326.6	-164406.3
27579	0.95	21007.8	3.80	0.18	-0.06	38.80	3.82	-51.78	-8.61	212741.4	-76761.6
27580	0.95	21005.0	6.08	0.25	-0.06	38.96	18.22	-48.19	-82.89	495973.2	2256.4
27581	0.95	21009.5	3.76	0.17	-0.11	128.27	5.98	158.65	-1.52	212610.7	341699.8
27582	0.95	20986.6	2.26	0.13	-0.06	37.49	8.41	-50.33	-11.50	-65594.4	-147718.3
27583	0.95	21007.6	3.82	0.18	-0.06	38.81	3.87	-51.75	-9.07	216174.1	-75821.9
27584	0.95	21012.4	5.23	0.32	-0.10	63.29	8.58	81.64	-4.77	446347.0	157981.9
27585	0.95	21003.5	0.54	0.14	-0.06	38.11	-9.75	-54.52	51.86	-216224.2	-163350.9
27586	0.95	21009.4	3.76	0.17	-0.11	125.64	5.95	160.51	-1.67	211548.6	336907.0
27587	0.95	21012.8	6.73	0.57	-0.10	52.62	11.45	52.19	-4.16	692709.4	138250.6
27588	0.95	20986.0	2.31	0.13	-0.06	37.50	8.32	-50.27	-12.23	-58528.6	-147116.1
27589	0.95	21007.5	3.84	0.18	-0.06	38.81	3.93	-51.72	-9.64	219586.6	-74890.0
27590	0.95	21009.2	3.76	0.17	-0.11	122.99	5.91	162.11	-1.90	210648.5	331271.2
27591	0.95	21007.3	3.87	0.18	-0.06	38.81	4.00	-51.68	-10.24	222960.6	-73966.9
27592	0.95	21012.0	5.23	0.32	-0.10	61.68	8.59	77.19	-4.72	445931.2	150488.6
27593	0.95	21003.6	0.64	0.13	-0.06	38.15	-10.39	-54.46	44.19	-203035.1	-162182.2
27594	0.95	20985.3	2.35	0.13	-0.06	37.52	8.22	-50.21	-12.85	-51705.8	-146538.2
27595	0.95	21012.3	6.73	0.57	-0.09	51.38	11.44	47.04	-4.18	692264.7	131554.7
27596	0.95	21009.1	3.76	0.17	-0.11	120.33	5.88	163.41	-2.21	209897.3	324828.9
27597	0.95	21007.1	3.89	0.19	-0.06	38.81	4.08	-51.64	-10.93	226283.5	-73056.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27598	0.95	21004.4	8.21	0.62	-0.06	38.53	14.18	-42.89	-4.14	898579.3	-9605.6
27599	0.95	21011.6	5.23	0.32	-0.09	60.13	8.59	72.62	-4.65	445519.3	143050.4
27600	0.95	21003.7	0.75	0.13	-0.06	38.19	-10.91	-54.38	34.42	-188902.9	-160893.0
27601	0.95	21008.9	3.76	0.17	-0.10	117.65	5.86	164.36	-2.58	209291.5	317580.9
27602	0.95	20984.7	2.40	0.13	-0.06	37.53	8.11	-50.15	-13.12	-45138.7	-145970.8
27603	0.95	21007.0	3.92	0.19	-0.06	38.82	4.17	-51.59	-11.61	229537.2	-72158.7
27604	0.95	21011.8	6.73	0.57	-0.09	50.20	11.44	42.18	-4.18	691850.1	125173.9
27605	0.95	21008.8	3.76	0.17	-0.10	114.96	5.84	164.89	-2.99	208831.6	309473.1
27606	0.95	21006.8	3.94	0.19	-0.06	38.82	4.26	-51.55	-12.41	232715.4	-71283.1
27607	0.95	21011.2	5.23	0.32	-0.09	58.63	8.59	67.97	-4.56	445119.0	135678.3
27608	0.95	21003.8	0.88	0.12	-0.06	38.22	-11.30	-54.28	22.89	-173953.1	-159495.5
27609	0.95	20984.1	2.44	0.14	-0.06	37.55	8.00	-50.10	-13.02	-37155.8	-143849.8
27610	0.95	21004.8	6.59	0.26	-0.06	38.91	34.05	-47.17	32.60	614517.8	16967.2
27611	0.95	21004.9	5.98	0.25	-0.06	38.92	19.11	-48.11	-72.80	482480.5	-307.7
27612	0.95	21008.6	3.76	0.17	-0.10	112.28	5.82	164.67	-3.34	208432.4	300647.4
27613	0.95	21006.7	3.96	0.19	-0.06	38.82	4.37	-51.50	-13.24	235795.0	-70431.9
27614	0.95	21011.3	6.73	0.57	-0.09	49.08	11.44	37.55	-4.19	691436.5	119183.9
27615	0.95	21010.9	5.23	0.32	-0.09	57.19	8.59	63.26	-4.45	444733.0	128387.2
27616	0.95	21008.5	3.76	0.17	-0.10	109.60	5.81	163.86	-3.67	208047.9	291400.2
27617	0.95	21006.6	3.99	0.19	-0.06	38.82	4.48	-51.46	-14.09	238758.1	-69610.2
27618	0.95	20983.5	2.49	0.14	-0.06	37.57	7.89	-50.05	-12.92	-29487.0	-141814.3
27619	0.95	21003.9	1.03	0.11	-0.06	38.26	-11.53	-54.15	10.45	-158369.0	-157992.1
27620	0.95	8428.6	1.33	-0.04	-0.05	37.36	1.72	-51.39	-4.47	-204695.8	-253796.9
27621	0.95	21010.5	5.23	0.32	-0.09	55.81	8.59	58.54	-4.32	444368.5	121195.3
27622	0.95	21008.3	3.76	0.17	-0.10	106.94	5.80	162.62	-3.93	207606.8	282167.9
27623	0.95	21006.4	4.01	0.19	-0.06	38.82	4.61	-51.41	-14.89	241582.8	-68820.9
27624	0.95	21010.8	6.73	0.57	-0.09	48.02	11.43	33.23	-4.19	691061.2	113462.5
27625	0.95	21004.7	6.44	0.26	-0.06	38.90	29.99	-47.34	-5.81	570195.3	11580.5
27626	0.95	21008.2	3.76	0.17	-0.10	104.29	5.80	161.03	-4.12	207122.1	272948.7
27627	0.95	20982.9	2.53	0.14	-0.06	37.59	7.79	-50.00	-12.82	-22125.1	-139861.8
27628	0.95	21004.0	1.18	0.11	-0.06	38.29	-11.60	-53.99	-3.26	-142247.0	-156432.2
27629	0.95	21006.3	4.03	0.19	-0.06	38.81	4.74	-51.35	-15.79	244257.8	-68072.6
27630	0.95	21010.2	5.23	0.32	-0.09	54.49	8.58	53.76	-4.22	444015.6	114128.3
27631	0.95	21010.3	6.72	0.57	-0.09	47.00	11.43	28.83	-4.19	690712.7	107768.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27632	0.95	21008.0	3.76	0.17	-0.10	101.67	5.79	158.99	-4.25	206576.9	263745.8
27633	0.95	21006.1	4.05	0.19	-0.06	38.81	4.89	-51.30	-16.70	246757.6	-67369.3
27634	0.95	21009.8	5.23	0.32	-0.08	53.23	8.58	48.93	-4.24	443667.3	107217.9
27635	0.95	20982.3	2.57	0.14	-0.06	37.61	7.68	-49.96	-12.51	-15076.2	-137985.8
27636	0.95	21007.9	3.75	0.18	-0.10	99.08	5.79	156.60	-4.31	205991.8	254557.8
27637	0.95	21004.1	1.34	0.10	-0.06	38.32	-11.49	-53.77	-17.41	-125824.1	-154823.5
27638	0.95	21006.0	4.07	0.19	-0.06	38.81	5.05	-51.25	-17.62	249061.2	-66716.7
27639	0.95	21009.9	6.72	0.57	-0.08	46.05	11.43	24.36	-4.18	690395.4	102102.2
27640	0.95	21009.5	5.23	0.32	-0.08	52.03	8.58	44.19	-4.26	443340.7	100499.1
27641	0.95	21007.8	3.75	0.18	-0.10	96.52	5.79	153.97	-4.34	205386.4	245383.6
27642	0.95	21004.8	5.86	0.25	-0.06	38.88	19.86	-48.19	-61.31	466673.8	-4838.5
27643	0.95	21005.9	4.09	0.19	-0.06	38.81	5.22	-51.19	-18.52	251144.4	-66119.6
27644	0.95	21007.6	3.75	0.18	-0.10	94.00	5.79	151.29	-4.37	204795.5	236219.7
27645	0.95	20981.6	2.60	0.14	-0.06	37.63	7.58	-49.92	-12.43	-8308.5	-136193.2
27646	0.95	21004.1	1.50	0.10	-0.06	38.35	-11.20	-53.60	-32.24	-109347.0	-153178.5
27647	0.95	21009.2	5.22	0.32	-0.08	50.88	8.57	39.62	-4.28	443039.1	94018.4
27648	0.95	21009.4	6.72	0.57	-0.08	45.15	11.42	19.83	-4.18	690110.5	96468.3
27649	0.95	21007.5	3.75	0.18	-0.10	91.50	5.79	148.46	-4.40	204203.8	227069.2
27650	0.95	21005.8	4.11	0.20	-0.06	38.80	5.41	-51.14	-19.46	252990.4	-65586.0
27651	0.95	21008.9	5.22	0.33	-0.08	49.79	8.57	35.27	-4.29	442757.1	87834.3
27652	0.95	21007.4	3.75	0.18	-0.10	89.05	5.78	145.54	-4.43	203620.3	217931.7
27653	0.95	21009.0	6.72	0.58	-0.08	44.31	11.42	15.26	-4.18	689861.2	90869.9
27654	0.95	21004.2	1.67	0.10	-0.06	38.37	-10.74	-53.43	-45.68	-93005.3	-151522.1
27655	0.95	20981.0	2.64	0.14	-0.06	37.65	7.48	-49.89	-12.38	-1822.6	-134476.4
27656	0.95	21005.7	4.13	0.20	-0.06	38.80	5.60	-51.08	-20.40	254572.7	-65121.4
27657	0.95	21007.2	3.75	0.18	-0.10	86.63	5.78	142.51	-4.45	203045.3	208808.1
27658	0.95	21008.6	5.22	0.33	-0.08	48.75	8.57	31.18	-4.30	442477.9	82016.5
27659	0.95	21004.7	6.31	0.28	-0.06	38.86	33.46	-47.45	47.46	579447.9	11735.7
27660	0.95	21008.6	6.72	0.58	-0.08	43.52	11.41	10.63	-4.18	689643.4	85312.5
27661	0.95	21005.6	4.14	0.20	-0.06	38.79	5.81	-51.02	-21.34	255867.9	-64732.3
27662	0.95	21007.1	3.74	0.18	-0.10	84.25	5.78	139.42	-4.48	202486.7	199697.9
27663	0.95	21004.3	8.21	0.62	-0.06	38.52	14.17	-51.49	-4.36	898627.8	-14922.8
27664	0.95	21008.3	5.22	0.33	-0.08	47.76	8.57	27.29	-4.31	442211.5	76484.1
27665	0.95	21004.2	1.84	0.10	-0.06	38.40	-10.12	-53.28	-57.67	-76917.4	-149911.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27666	0.95	20980.4	2.67	0.14	-0.06	37.67	7.38	-49.85	-12.33	4388.6	-132834.0
27667	0.95	21007.0	3.74	0.18	-0.10	81.91	5.78	136.17	-4.51	201929.8	190604.5
27668	0.95	21004.6	6.19	0.27	-0.06	38.85	29.88	-47.57	10.04	540637.4	7152.7
27669	0.95	21005.5	4.16	0.20	-0.06	38.79	6.02	-50.97	-22.26	256851.2	-64424.7
27670	0.95	21008.2	6.72	0.58	-0.08	42.79	11.41	5.96	-4.19	689460.1	79802.0
27671	0.95	21008.0	5.22	0.33	-0.08	46.82	8.57	23.42	-4.31	441981.5	70985.5
27672	0.95	21004.7	5.73	0.26	-0.06	38.84	20.46	-48.29	-49.36	449365.9	-9786.7
27673	0.95	21006.9	3.74	0.18	-0.10	79.61	5.78	132.81	-4.53	201382.4	181527.8
27674	0.95	21006.8	3.74	0.18	-0.09	77.36	5.78	128.65	-4.55	200718.5	172488.5
27675	0.95	21005.4	4.17	0.20	-0.06	38.78	6.25	-50.91	-23.16	257500.5	-64206.0
27676	0.95	21004.2	1.99	0.10	-0.06	38.42	-9.38	-53.16	-66.60	-61281.8	-148366.1
27677	0.95	21007.7	5.22	0.33	-0.07	45.93	8.56	19.47	-4.32	441776.6	65510.9
27678	0.95	21007.9	6.72	0.58	-0.08	42.12	11.41	1.26	-4.19	689311.2	74346.4
27679	0.95	20979.7	2.70	0.15	-0.06	37.69	7.28	-49.82	-12.10	10319.7	-131260.6
27680	0.95	21006.7	3.74	0.18	-0.09	75.17	5.78	124.24	-4.57	200048.2	163475.1
27681	0.95	21007.5	5.22	0.33	-0.07	45.08	8.56	15.47	-4.33	441600.4	60062.5
27682	0.95	21005.3	4.18	0.20	-0.06	38.77	6.49	-50.85	-24.02	257790.6	-64082.8
27683	0.95	21006.6	3.74	0.18	-0.09	73.03	5.79	119.66	-4.59	199387.1	154487.4
27684	0.95	8421.6	1.33	-0.04	-0.05	37.36	1.73	-51.39	-4.47	-204962.5	-253947.5
27685	0.95	21007.5	6.72	0.58	-0.07	41.51	11.40	-3.46	-4.20	689198.0	68955.5
27686	0.95	21004.3	2.13	0.10	-0.06	38.44	-8.55	-52.99	-72.76	-46246.6	-146902.5
27687	0.95	21006.4	3.74	0.18	-0.09	70.95	5.79	114.93	-4.60	198743.1	145526.8
27688	0.95	21007.2	5.22	0.33	-0.07	44.29	8.56	11.42	-4.34	441453.5	54643.4
27689	0.95	21005.2	4.19	0.20	-0.06	38.76	6.74	-50.80	-24.84	257698.0	-64061.5
27690	0.95	21007.2	6.72	0.58	-0.07	40.96	11.40	-8.21	-4.22	689116.0	63642.8
27691	0.95	21006.3	3.74	0.18	-0.09	68.92	5.79	110.07	-4.60	198117.1	136595.9
27692	0.95	20979.1	2.74	0.15	-0.06	37.71	7.19	-49.80	-12.05	15997.7	-129762.1
27693	0.95	21007.0	5.22	0.33	-0.07	43.55	8.56	7.34	-4.35	441338.3	49257.1
27694	0.95	21006.2	3.73	0.18	-0.09	66.96	5.79	105.10	-4.60	197516.3	127697.1
27695	0.95	21005.1	4.20	0.20	-0.06	38.75	7.01	-50.75	-25.63	257200.3	-64149.7
27696	0.95	21006.9	6.71	0.58	-0.07	40.47	11.40	-12.96	-4.24	689065.0	58424.7
27697	0.95	21004.3	2.28	0.10	-0.06	38.45	-7.69	-52.81	-75.29	-29200.9	-142831.9
27698	0.95	21006.1	3.73	0.18	-0.09	65.07	5.79	99.97	-4.60	196929.4	118836.4
27699	0.95	21006.8	5.22	0.33	-0.07	42.85	8.56	3.21	-4.37	441250.9	43909.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27700	0.95	21004.6	5.58	0.26	-0.06	38.80	20.92	-48.42	-37.54	430787.8	-15110.6
27701	0.95	21006.1	3.73	0.18	-0.09	63.23	5.79	94.71	-4.58	196364.0	110017.9
27702	0.95	21006.5	5.22	0.33	-0.07	42.21	8.56	-0.96	-4.38	441193.3	38605.9
27703	0.95	21005.0	4.20	0.20	-0.06	38.74	7.27	-50.70	-26.30	256272.0	-64352.8
27704	0.95	21006.6	6.71	0.58	-0.07	40.03	11.40	-17.71	-4.27	689041.8	53322.4
27705	0.95	21006.0	3.73	0.18	-0.09	61.47	5.79	89.33	-4.55	195821.3	101248.4
27706	0.95	20978.4	2.76	0.15	-0.06	37.73	7.09	-49.78	-12.00	21421.9	-128332.0
27707	0.95	21004.3	2.41	0.11	-0.06	38.47	-6.79	-52.64	-77.06	-12088.8	-138023.9
27708	0.95	21006.3	5.22	0.33	-0.07	41.63	8.55	-5.15	-4.40	441164.8	33354.9
27709	0.95	21005.9	3.73	0.18	-0.09	59.77	5.79	83.87	-4.52	195308.2	92535.0
27710	0.95	21004.6	6.02	0.29	-0.06	38.81	32.70	-47.75	62.18	544575.5	6587.0
27711	0.95	21006.3	6.71	0.58	-0.07	39.66	11.39	-22.43	-4.30	689042.7	48363.2
27712	0.95	21004.9	4.20	0.20	-0.06	38.73	7.55	-50.65	-26.84	254894.6	-64677.7
27713	0.95	21004.6	5.94	0.28	-0.06	38.80	29.56	-47.83	26.42	510709.4	2696.7
27714	0.95	21005.8	3.73	0.18	-0.09	58.14	5.79	78.28	-4.47	194815.5	83889.9
27715	0.95	21006.1	5.21	0.33	-0.07	41.09	8.55	-9.36	-4.42	441165.7	28166.4
27716	0.95	21005.7	3.73	0.18	-0.08	56.58	5.79	72.60	-4.41	194350.5	75325.6
27717	0.95	21004.3	2.53	0.12	-0.06	38.48	-5.88	-52.48	-77.93	3941.1	-133524.5
27718	0.95	21006.1	6.71	0.58	-0.06	39.34	11.39	-27.12	-4.33	689060.0	43582.3
27719	0.95	21006.0	5.21	0.33	-0.06	40.61	8.55	-13.59	-4.42	441191.3	23054.1
27720	0.95	21004.9	4.20	0.20	-0.06	38.72	7.83	-50.61	-27.23	253049.2	-65130.2
27721	0.95	21005.6	3.73	0.18	-0.08	55.10	5.79	66.85	-4.34	193914.8	66858.8
27722	0.95	21005.5	3.73	0.18	-0.08	53.68	5.79	61.10	-4.26	193514.5	58510.2
27723	0.95	20977.8	2.79	0.15	-0.06	37.75	7.00	-49.76	-11.95	26598.9	-126968.9
27724	0.95	21005.8	6.71	0.58	-0.06	39.08	11.39	-31.72	-4.36	689091.8	39023.8
27725	0.95	21005.8	5.21	0.33	-0.06	40.18	8.55	-17.83	-4.43	441240.5	18034.6
27726	0.95	21004.3	2.65	0.12	-0.06	38.50	-4.97	-52.33	-78.00	18843.6	-129346.4
27727	0.95	21005.5	3.72	0.18	-0.08	52.34	5.78	55.31	-4.17	193142.3	50308.5
27728	0.95	21004.8	4.19	0.20	-0.06	38.71	8.12	-50.57	-27.54	250723.1	-65718.1
27729	0.95	21005.6	5.21	0.33	-0.06	39.80	8.55	-22.07	-4.44	441309.4	13129.8
27730	0.95	21005.4	3.72	0.18	-0.08	51.06	5.78	49.53	-4.14	192796.1	42288.9
27731	0.95	21005.6	6.71	0.58	-0.06	38.88	11.39	-36.16	-4.40	689137.3	34743.7
27732	0.95	21004.5	5.42	0.26	-0.06	38.76	21.22	-48.56	-24.71	411099.4	-20725.4
27733	0.95	21004.3	2.75	0.13	-0.06	38.50	-4.06	-52.18	-77.18	32572.2	-125486.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27734	0.95	21005.3	3.72	0.18	-0.08	49.86	5.78	43.82	-4.16	192478.5	34494.6
27735	0.95	21005.5	5.21	0.33	-0.06	39.47	8.55	-26.30	-4.44	441393.7	8367.5
27736	0.95	21005.2	3.72	0.18	-0.08	48.73	5.77	38.30	-4.17	192196.5	26979.0
27737	0.95	21005.4	6.71	0.58	-0.06	38.73	11.39	-40.32	-4.43	689195.8	30813.5
27738	0.95	21004.7	4.19	0.20	-0.06	38.70	8.41	-50.54	-27.51	247894.4	-66442.6
27739	0.95	21005.2	3.72	0.18	-0.07	47.66	5.77	33.04	-4.18	191943.4	19809.9
27740	0.95	21005.3	5.21	0.33	-0.06	39.20	8.55	-30.50	-4.45	441486.1	3783.7
27741	0.95	21004.3	2.85	0.13	-0.06	38.51	-3.16	-52.05	-76.29	45143.4	-121962.9
27742	0.95	21005.1	3.72	0.18	-0.07	46.66	5.76	28.09	-4.18	191705.1	13067.3
27743	0.95	21005.2	6.71	0.58	-0.06	38.62	11.39	-44.08	-4.45	689265.0	27324.9
27744	0.95	21005.2	5.21	0.33	-0.06	38.98	8.55	-34.62	-4.46	441586.2	-577.1
27745	0.95	20977.2	2.82	0.15	-0.06	37.77	6.90	-49.74	-11.73	31524.7	-125668.3
27746	0.95	21005.0	3.72	0.18	-0.07	45.72	5.76	23.35	-4.19	191474.2	6690.6
27747	0.95	21004.3	2.94	0.14	-0.06	38.52	-2.28	-51.92	-75.26	56519.6	-118767.7
27748	0.95	21004.7	4.17	0.20	-0.06	38.69	8.69	-50.51	-27.18	244561.4	-67309.2
27749	0.95	21005.0	3.72	0.18	-0.07	44.83	5.76	18.67	-4.20	191298.6	374.6
27750	0.95	21005.0	5.21	0.33	-0.06	38.81	8.55	-38.58	-4.46	441693.5	-4657.7
27751	0.95	21005.0	6.71	0.58	-0.06	38.56	11.39	-47.26	-4.46	689343.7	24393.7
27752	0.95	21004.9	3.72	0.18	-0.07	44.00	5.75	13.94	-4.21	191160.8	-5901.2
27753	0.95	21004.3	3.02	0.14	-0.06	38.52	-1.41	-51.81	-74.16	66695.5	-115901.4
27754	0.95	21004.9	3.72	0.19	-0.07	43.24	5.75	9.18	-4.22	191063.7	-12131.4
27755	0.95	21004.9	5.21	0.33	-0.06	38.68	8.55	-42.27	-4.47	441807.0	-8385.3
27756	0.95	21004.9	6.71	0.58	-0.06	38.53	11.39	-49.64	-4.47	689428.4	22166.2
27757	0.95	21004.8	3.72	0.19	-0.07	42.53	5.75	4.39	-4.23	191007.3	-18308.4
27758	0.95	21004.3	3.09	0.14	-0.06	38.53	-0.55	-51.70	-72.68	75667.5	-113360.6
27759	0.95	21004.6	4.15	0.20	-0.06	38.68	8.97	-50.49	-26.49	240722.2	-68320.3
27760	0.95	21004.8	5.21	0.33	-0.06	38.60	8.55	-45.56	-4.47	441924.4	-11667.1
27761	0.95	21004.8	3.72	0.19	-0.07	41.88	5.75	-0.41	-4.25	190992.6	-24423.0
27762	0.95	21004.7	3.71	0.19	-0.07	41.29	5.74	-5.22	-4.27	191015.0	-30462.3
27763	0.95	21004.8	6.71	0.58	-0.06	38.52	11.39	-50.88	-4.47	689526.3	20820.1
27764	0.95	21004.3	3.15	0.15	-0.06	38.53	0.28	-51.60	-70.91	83471.8	-111156.8
27765	0.95	21004.7	5.21	0.33	-0.06	38.55	8.55	-48.27	-4.47	442043.7	-14385.9
27766	0.95	21004.7	3.71	0.19	-0.06	40.76	5.74	-10.03	-4.29	191074.2	-36410.8
27767	0.95	21004.5	5.68	0.29	-0.06	38.76	29.04	-48.11	42.50	480058.1	-3200.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27768	0.95	21004.6	3.71	0.19	-0.06	40.29	5.74	-14.83	-4.32	191167.6	-42248.3
27769	0.95	21004.3	3.20	0.15	-0.06	38.53	1.08	-51.51	-68.37	90118.7	-109287.3
27770	0.95	21004.6	5.21	0.33	-0.06	38.53	8.55	-50.21	-4.47	442159.4	-16395.1
27771	0.95	21004.6	6.71	0.58	-0.06	38.52	11.39	-51.49	-4.47	689487.7	20546.2
27772	0.95	21004.6	4.13	0.20	-0.06	38.66	9.24	-50.48	-25.52	236387.9	-69480.5
27773	0.95	21004.6	3.71	0.19	-0.06	39.88	5.74	-19.58	-4.34	191291.9	-47948.8
27774	0.95	21004.5	5.74	0.30	-0.06	38.77	31.75	-48.06	76.59	510194.5	1545.0
27775	0.95	21004.6	3.71	0.19	-0.06	39.53	5.73	-24.29	-4.38	191439.2	-53478.9
27776	0.95	21004.6	5.21	0.33	-0.06	38.52	8.55	-51.09	-4.47	442268.6	-17520.2
27777	0.95	21004.3	3.24	0.15	-0.06	38.53	1.84	-51.45	-64.68	95650.2	-107751.5
27778	0.95	21004.5	5.26	0.25	-0.06	38.72	21.36	-48.73	-12.28	390593.3	-26588.9
27779	0.95	21004.5	6.71	0.58	-0.06	38.52	11.39	-51.49	-4.47	689495.3	20541.0
27780	0.95	21004.5	3.71	0.19	-0.06	39.23	5.73	-28.92	-4.41	191602.9	-58795.7
27781	0.95	21004.5	3.71	0.19	-0.06	39.00	5.73	-33.45	-4.44	191774.2	-63844.3
27782	0.95	21004.5	5.21	0.33	-0.06	38.52	8.55	-51.49	-4.47	442225.4	-17637.1
27783	0.95	21004.3	3.27	0.16	-0.06	38.53	2.54	-51.40	-59.31	100130.2	-106542.1
27784	0.95	20976.5	2.84	0.15	-0.06	37.79	6.81	-49.72	-11.65	36222.3	-124434.7
27785	0.95	21004.5	3.71	0.19	-0.06	38.81	5.73	-37.78	-4.47	191949.7	-68555.8
27786	0.95	21004.5	6.71	0.58	-0.06	38.52	11.39	-51.49	-4.47	689501.6	20536.7
27787	0.95	21004.4	3.71	0.19	-0.06	38.68	5.73	-41.81	-4.48	192125.7	-72841.8
27788	0.95	21004.4	5.21	0.33	-0.06	38.52	8.55	-51.49	-4.47	442228.2	-17638.8
27789	0.95	21004.3	3.28	0.16	-0.06	38.53	3.16	-51.38	-51.88	103667.8	-105650.5
27790	0.95	21004.4	3.71	0.19	-0.06	38.59	5.73	-45.38	-4.48	192298.6	-76590.4
27791	0.95	21004.5	4.10	0.20	-0.06	38.65	9.48	-50.47	-23.87	231557.1	-70783.0
27792	0.95	21004.4	5.21	0.33	-0.06	38.52	8.55	-51.49	-4.48	442230.5	-17640.1
27793	0.95	21004.4	3.71	0.19	-0.06	38.55	5.73	-48.28	-4.48	192464.6	-79660.2
27794	0.95	21004.4	6.71	0.58	-0.06	38.52	11.39	-51.49	-4.47	689506.6	20533.4
27795	0.95	21004.3	3.28	0.16	-0.06	38.53	3.67	-51.37	-43.19	106348.4	-105035.5
27796	0.95	21004.4	3.71	0.19	-0.06	38.53	5.73	-50.26	-4.48	192621.1	-81877.5
27797	0.95	21004.3	3.27	0.16	-0.06	38.53	4.06	-51.39	-33.65	108314.7	-104651.5
27798	0.95	21004.4	5.21	0.33	-0.06	38.52	8.55	-51.49	-4.48	442232.3	-17641.2
27799	0.95	21004.4	3.71	0.19	-0.06	38.52	5.73	-51.18	-4.48	192728.0	-83034.2
27800	0.95	21004.4	6.71	0.58	-0.06	38.52	11.39	-51.49	-4.48	689510.2	20531.1
27801	0.95	21004.4	3.71	0.19	-0.06	38.52	5.73	-51.49	-4.48	192699.1	-83145.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27802	0.95	21004.3	3.26	0.16	-0.06	38.52	4.35	-51.41	-25.35	109665.9	-104423.0
27803	0.95	21004.3	5.21	0.33	-0.06	38.52	8.55	-51.49	-4.48	442233.6	-17642.0
27804	0.95	21004.3	3.71	0.19	-0.06	38.52	5.73	-51.49	-4.48	192699.3	-83145.5
27805	0.95	21004.3	3.25	0.16	-0.06	38.52	4.54	-51.43	-18.77	110544.5	-104299.3
27806	0.95	21004.3	3.71	0.19	-0.06	38.52	5.73	-51.49	-4.48	192699.4	-83145.7
27807	0.95	21004.3	6.71	0.58	-0.06	38.52	11.39	-51.49	-4.48	689512.4	20529.7
27808	0.95	21004.3	3.24	0.16	-0.06	38.52	4.67	-51.45	-13.48	111094.4	-104247.0
27809	0.95	21004.3	5.21	0.33	-0.06	38.52	8.55	-51.49	-4.48	442234.4	-17642.4
27810	0.95	21004.3	3.71	0.19	-0.06	38.52	5.73	-51.49	-4.48	192699.5	-83145.9
27811	0.95	21004.3	3.23	0.16	-0.06	38.52	4.75	-51.46	-9.69	111407.3	-104233.8
27812	0.95	21004.3	3.71	0.19	-0.06	38.52	5.73	-51.49	-4.48	192699.6	-83146.0
27813	0.95	21004.3	3.22	0.16	-0.06	38.52	4.78	-51.47	-6.86	111577.2	-104244.1
27814	0.95	21004.3	3.22	0.16	-0.06	38.52	4.80	-51.48	-5.25	111651.9	-104257.4
27815	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.48	111680.8	-104266.4
27816	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.29	111687.4	-104268.6
27817	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.40	111683.6	-104267.4
27818	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.48	111680.8	-104266.4
27819	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.48	111680.8	-104266.4
27820	0.95	21004.3	3.71	0.19	-0.06	38.52	5.73	-51.49	-4.48	192699.6	-83146.0
27821	0.95	21004.3	5.21	0.33	-0.06	38.52	8.55	-51.49	-4.48	442234.6	-17642.6
27822	0.95	21004.3	6.71	0.58	-0.06	38.52	11.39	-51.49	-4.48	689513.0	20529.2
27823	0.95	21004.3	8.21	0.62	-0.06	38.52	14.17	-51.49	-4.48	899042.4	-15139.2
27824	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-4.13	111693.6	-104270.4
27825	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-3.83	111704.7	-104274.0
27826	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-3.21	111729.3	-104280.8
27827	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-2.91	111741.6	-104283.8
27828	0.95	21004.3	3.21	0.16	-0.06	38.52	4.80	-51.49	-3.41	111727.6	-104276.3
27829	0.95	21004.3	3.21	0.16	-0.06	38.52	4.81	-51.50	-2.51	111765.6	-104285.1
27830	0.95	21004.3	3.20	0.16	-0.06	38.52	4.82	-51.51	-0.65	111851.6	-104300.7
27831	0.95	21004.3	3.21	0.16	-0.06	38.52	4.82	-51.50	-2.18	111802.5	-104280.3
27832	0.95	21004.3	3.20	0.16	-0.06	38.52	4.83	-51.51	0.09	111887.8	-104306.3
27833	0.95	21004.3	3.20	0.16	-0.06	38.52	4.84	-51.51	-0.09	111908.4	-104294.8
27834	0.95	21004.3	3.20	0.16	-0.06	38.52	4.85	-51.50	-0.57	111939.1	-104273.6
27835	0.95	21004.3	3.19	0.16	-0.06	38.52	4.88	-51.53	3.61	112117.3	-104313.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27836	0.95	21004.3	3.18	0.16	-0.06	38.52	4.90	-51.54	5.80	112229.7	-104328.2
27837	0.95	21004.3	3.19	0.16	-0.06	38.52	4.90	-51.52	3.21	112174.2	-104285.3
27838	0.95	21004.3	3.20	0.16	-0.06	38.52	4.91	-51.51	1.34	112165.3	-104245.9
27839	0.95	21004.3	3.17	0.16	-0.06	38.52	5.00	-51.55	10.38	112641.8	-104301.5
27840	0.95	21004.3	3.20	0.16	-0.06	38.52	4.99	-51.51	3.46	112514.2	-104185.7
27841	0.95	21004.3	3.18	0.16	-0.06	38.52	5.01	-51.53	7.29	112624.4	-104236.6
27842	0.95	21004.3	3.17	0.16	-0.06	38.52	5.04	-51.57	13.81	112861.5	-104310.7
27843	0.95	21004.3	3.19	0.16	-0.06	38.52	5.09	-51.52	5.72	113023.6	-104081.3
27844	0.95	21004.3	3.18	0.16	-0.06	38.52	5.17	-51.55	12.61	113353.4	-104131.4
27845	0.95	21004.3	3.15	0.16	-0.06	38.52	5.21	-51.59	19.56	113554.8	-104223.9
27846	0.95	21004.3	3.14	0.16	-0.06	38.52	5.30	-51.61	24.75	113994.3	-104218.7
27847	0.95	21004.3	3.19	0.16	-0.06	38.52	5.23	-51.52	8.06	113733.0	-103920.4
27848	0.95	21004.3	3.17	0.16	-0.06	38.52	5.40	-51.56	19.24	114465.9	-103940.3
27849	0.95	21004.3	3.13	0.16	-0.06	38.52	5.54	-51.62	29.84	115107.2	-104048.6
27850	0.95	21004.3	3.20	0.16	-0.06	38.52	5.39	-51.51	10.43	114683.2	-103691.0
27851	0.95	21004.3	3.11	0.16	-0.06	38.52	5.69	-51.64	34.31	115817.3	-103978.4
27852	0.95	21004.3	3.20	0.16	-0.06	38.52	5.58	-51.51	12.82	115913.7	-103380.6
27853	0.95	21004.3	3.15	0.16	-0.06	38.52	5.72	-51.58	26.64	116139.3	-103642.5
27854	0.95	21004.3	3.10	0.16	-0.06	38.52	5.99	-51.64	39.27	117390.0	-103670.1
27855	0.95	21004.3	3.21	0.16	-0.06	38.52	5.80	-51.50	15.50	117480.8	-102983.1
27856	0.95	21004.3	3.09	0.16	-0.06	38.52	6.21	-51.66	43.74	118435.3	-103501.4
27857	0.95	21004.5	4.07	0.20	-0.06	38.64	9.71	-50.48	-21.58	226265.1	-72227.0
27858	0.95	21004.3	3.14	0.16	-0.06	38.52	6.13	-51.60	34.24	118519.0	-103187.7
27859	0.95	21004.3	3.21	0.16	-0.06	38.52	6.06	-51.48	18.50	119430.3	-102484.4
27860	0.95	21004.3	3.09	0.16	-0.06	38.52	6.57	-51.65	48.51	120559.0	-103032.5
27861	0.95	21004.3	3.08	0.16	-0.06	38.52	6.84	-51.66	52.83	122014.3	-102741.2
27862	0.95	21004.3	3.13	0.16	-0.06	38.52	6.64	-51.60	42.48	121714.9	-102520.7
27863	0.95	21004.3	3.22	0.16	-0.06	38.52	6.36	-51.47	21.87	121827.0	-101873.1
27864	0.95	21004.3	3.09	0.16	-0.06	38.51	7.26	-51.64	57.44	124771.3	-102088.7
27865	0.95	21004.3	3.23	0.16	-0.06	38.52	6.69	-51.45	25.16	124760.2	-101139.5
27866	0.95	21004.3	3.09	0.16	-0.06	38.51	7.58	-51.64	61.62	126713.9	-101654.4
27867	0.95	21004.3	3.12	0.16	-0.06	38.52	7.25	-51.60	51.19	125863.3	-101593.9
27868	0.95	21004.3	3.25	0.17	-0.06	38.52	7.07	-51.43	27.95	128229.8	-100244.0
27869	0.95	21004.3	3.09	0.17	-0.06	38.51	8.05	-51.62	66.07	130183.0	-100797.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27870	0.95	21004.5	4.03	0.19	-0.06	38.63	9.89	-50.50	-18.66	220549.6	-73805.4
27871	0.95	21004.3	3.13	0.17	-0.06	38.52	7.97	-51.58	59.96	131112.4	-100362.5
27872	0.95	21004.3	3.27	0.17	-0.06	38.52	7.49	-51.39	29.96	132262.8	-99167.7
27873	0.95	21004.3	3.10	0.17	-0.06	38.51	8.43	-51.61	70.10	132686.2	-100200.8
27874	0.95	21004.3	3.30	0.17	-0.06	38.52	7.92	-51.34	30.15	136819.3	-97890.4
27875	0.95	21004.3	3.11	0.17	-0.06	38.51	8.96	-51.57	74.47	136933.3	-99117.3
27876	0.95	21004.3	3.14	0.17	-0.06	38.51	8.80	-51.55	68.43	137591.6	-98776.3
27877	0.95	21004.4	3.99	0.19	-0.06	38.61	10.04	-50.53	-15.56	214454.8	-75508.5
27878	0.95	21004.3	3.12	0.17	-0.06	38.51	9.38	-51.55	78.37	140065.0	-98339.8
27879	0.95	21004.3	3.35	0.17	-0.06	38.53	8.34	-51.27	28.71	141876.2	-96420.2
27880	0.95	21004.3	3.41	0.17	-0.06	38.53	8.75	-51.19	25.84	147416.6	-94785.8
27881	0.95	21004.3	3.15	0.17	-0.06	38.51	9.96	-51.51	82.47	145175.5	-97017.4
27882	0.95	21004.3	3.17	0.17	-0.06	38.51	9.73	-51.49	76.62	145445.6	-96797.2
27883	0.95	21004.4	3.94	0.19	-0.06	38.60	10.15	-50.56	-11.81	208017.3	-77313.4
27884	0.95	21004.3	3.16	0.17	-0.06	38.51	10.44	-51.48	86.23	149001.5	-96042.2
27885	0.95	21004.4	5.08	0.25	-0.06	38.69	21.35	-48.92	0.05	369494.3	-32640.8
27886	0.95	21004.3	3.47	0.18	-0.06	38.53	9.11	-51.10	22.19	153391.9	-93016.2
27887	0.95	20975.9	2.87	0.15	-0.06	37.82	6.72	-49.71	-11.58	40692.4	-123262.5
27888	0.95	21004.4	3.89	0.19	-0.06	38.59	10.21	-50.61	-7.85	201307.2	-79202.4
27889	0.95	8414.6	1.33	-0.04	-0.05	37.36	1.73	-51.39	-4.50	-205230.1	-254098.3
27890	0.95	21004.3	3.53	0.18	-0.06	38.54	9.43	-51.02	18.15	159737.8	-91141.5
27891	0.95	21004.3	3.19	0.18	-0.06	38.51	11.07	-51.43	90.17	155034.6	-94459.9
27892	0.95	21004.3	3.21	0.18	-0.06	38.51	10.76	-51.42	84.65	154796.1	-94385.0
27893	0.95	21004.3	3.59	0.18	-0.06	38.55	9.69	-50.94	14.14	166371.6	-89187.3
27894	0.95	21004.4	3.83	0.19	-0.06	38.58	10.21	-50.66	-3.72	194397.2	-81155.8
27895	0.95	21004.3	3.66	0.18	-0.06	38.55	9.91	-50.86	9.50	173265.9	-87196.9
27896	0.95	21004.4	3.78	0.19	-0.06	38.57	10.17	-50.72	0.41	187373.6	-83158.2
27897	0.95	21004.3	3.72	0.18	-0.06	38.56	10.06	-50.79	4.89	180296.1	-85178.4
27898	0.95	21004.3	3.21	0.18	-0.06	38.51	11.59	-51.39	93.79	159615.8	-93270.9
27899	0.95	21004.4	5.41	0.28	-0.06	38.72	28.33	-48.43	56.40	448169.0	-12369.8
27900	0.95	21004.3	3.26	0.18	-0.06	38.52	11.90	-51.34	92.19	165789.8	-91514.0
27901	0.95	21004.3	3.25	0.18	-0.06	38.51	12.27	-51.33	97.57	166632.0	-91413.0
27902	0.95	21004.3	3.28	0.18	-0.06	38.51	12.83	-51.28	101.04	172025.7	-89995.3
27903	0.95	21004.5	5.45	0.30	-0.06	38.72	30.64	-48.39	88.29	475520.6	-5810.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27904	0.95	21004.3	3.34	0.18	-0.06	38.52	13.11	-51.21	96.30	178367.2	-88097.5
27905	0.95	21004.3	3.32	0.19	-0.06	38.52	13.56	-51.21	104.55	180061.9	-87840.6
27906	0.95	21004.3	3.36	0.19	-0.06	38.52	14.17	-51.15	107.50	186319.6	-86180.1
27907	0.95	21004.4	4.89	0.25	-0.06	38.66	21.19	-49.13	12.14	348047.7	-38832.1
27908	0.95	21004.3	3.45	0.19	-0.06	38.52	14.37	-51.04	96.97	192556.2	-84133.1
27909	0.95	21004.3	3.41	0.19	-0.06	38.52	14.94	-51.07	109.85	195422.0	-83717.8
27910	0.95	20975.2	2.89	0.15	-0.06	37.84	6.63	-49.70	-11.50	44941.1	-122150.4
27911	0.95	21004.3	3.45	0.19	-0.06	38.52	15.58	-51.01	113.32	202628.8	-81816.4
27912	0.95	21004.3	3.59	0.20	-0.06	38.53	15.63	-50.84	93.85	208250.6	-79622.6
27913	0.95	21004.3	3.52	0.20	-0.06	38.53	16.37	-50.91	113.73	212739.0	-79012.6
27914	0.95	21004.4	4.70	0.24	-0.06	38.63	20.86	-49.35	25.14	326430.8	-45072.0
27915	0.95	21004.3	3.56	0.20	-0.06	38.53	17.06	-50.85	118.63	221003.7	-76870.3
27916	0.95	21004.3	3.75	0.20	-0.06	38.54	16.83	-50.61	87.13	225411.8	-74636.1
27917	0.95	21004.4	5.14	0.28	-0.06	38.68	27.45	-48.75	70.69	416761.0	-21393.1
27918	0.95	21004.3	3.65	0.21	-0.06	38.54	17.85	-50.72	116.20	232050.9	-73722.1
27919	0.95	21004.4	5.17	0.29	-0.06	38.69	29.40	-48.73	98.59	440537.4	-15716.6
27920	0.95	21004.3	3.92	0.21	-0.06	38.55	17.93	-50.36	77.21	243880.9	-69230.3
27921	0.95	21004.3	4.51	0.23	-0.06	38.61	20.38	-49.59	38.46	304943.2	-51306.5
27922	0.95	21004.3	3.69	0.21	-0.06	38.54	18.60	-50.66	122.38	241475.6	-71314.9
27923	0.95	21004.3	4.11	0.22	-0.06	38.57	18.90	-50.11	65.27	263459.0	-63484.2
27924	0.95	21004.3	4.31	0.23	-0.06	38.59	19.72	-49.85	52.37	283871.1	-57470.4
27925	0.95	21004.3	3.80	0.21	-0.06	38.55	19.35	-50.51	117.20	253321.1	-67837.2
27926	0.95	21004.3	3.84	0.22	-0.06	38.55	20.19	-50.46	125.31	264046.2	-65135.4
27927	0.95	20974.5	2.91	0.15	-0.06	37.86	6.55	-49.70	-11.27	48966.3	-121094.1
27928	0.95	21004.4	4.88	0.27	-0.06	38.65	26.39	-49.09	84.81	386179.3	-30209.2
27929	0.95	21004.3	3.97	0.22	-0.06	38.56	20.86	-50.28	116.33	276570.6	-61392.0
27930	0.95	21004.4	4.91	0.28	-0.06	38.66	28.04	-49.06	107.90	406851.8	-25242.5
27931	0.95	21004.3	4.01	0.23	-0.06	38.57	21.81	-50.23	126.59	288770.8	-58354.3
27932	0.95	21004.3	4.16	0.23	-0.06	38.58	22.35	-50.03	113.13	301662.8	-54375.9
27933	0.95	21004.3	4.61	0.26	-0.06	38.62	25.15	-49.43	98.33	356695.7	-38727.3
27934	0.95	21004.3	4.37	0.25	-0.06	38.60	23.79	-49.74	107.09	328454.1	-46813.1
27935	0.95	21004.3	4.20	0.24	-0.06	38.58	23.43	-49.98	125.43	315529.7	-50943.8
27936	0.95	21004.3	4.65	0.27	-0.06	38.63	26.57	-49.38	115.88	374673.9	-34324.6
27937	0.95	21004.3	4.41	0.25	-0.06	38.60	25.03	-49.69	121.42	344213.8	-42922.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27938	0.95	20973.9	2.93	0.15	-0.06	37.88	6.46	-49.68	-11.16	52791.8	-120097.5
27939	0.95	20973.2	2.95	0.15	-0.06	37.91	6.38	-49.58	-11.04	56430.9	-119156.9
27940	0.95	20972.6	2.97	0.15	-0.06	37.93	6.30	-49.52	-10.91	59870.0	-118268.0
27941	0.95	8407.5	1.33	-0.04	-0.05	37.36	1.73	-51.39	-4.67	-205500.8	-254249.3
27942	0.95	20971.9	2.99	0.15	-0.06	37.95	6.22	-49.48	-10.67	63109.6	-117427.2
27943	0.95	20971.3	3.00	0.15	-0.06	37.98	6.14	-49.46	-10.53	66168.2	-116637.1
27944	0.95	20970.6	3.02	0.15	-0.06	38.01	6.06	-49.46	-10.38	69048.9	-115893.5
27945	0.95	20969.9	3.03	0.15	-0.06	38.03	5.99	-49.47	-10.22	71758.7	-115194.9
27946	0.95	20969.3	3.04	0.15	-0.06	38.06	5.92	-49.49	-9.98	74299.2	-114538.0
27947	0.95	20968.6	3.05	0.15	-0.06	38.08	5.85	-49.52	-9.82	76685.8	-113924.6
27948	0.95	8400.5	1.33	-0.04	-0.05	37.36	1.72	-51.39	-4.83	-205776.7	-254401.5
27949	0.95	20967.9	3.06	0.15	-0.06	38.10	5.79	-49.56	-9.65	78922.1	-113350.9
27950	0.95	20967.3	3.07	0.15	-0.06	38.13	5.72	-49.60	-9.49	81014.5	-112815.4
27951	0.95	20966.6	3.08	0.15	-0.06	38.15	5.66	-49.64	-9.26	82965.2	-112315.2
27952	0.95	20965.9	3.09	0.16	-0.06	38.17	5.60	-49.69	-9.09	84787.0	-111851.5
27953	0.95	20965.3	3.10	0.16	-0.06	38.20	5.54	-49.74	-8.92	86483.8	-111420.8
27954	0.95	8393.4	1.33	-0.04	-0.05	37.36	1.72	-51.39	-4.96	-206061.1	-254555.1
27955	0.95	20964.6	3.11	0.16	-0.06	38.22	5.49	-49.79	-8.75	88061.3	-111021.9
27956	0.95	20963.9	3.12	0.16	-0.06	38.24	5.44	-49.84	-8.54	89521.9	-110652.3
27957	0.95	20963.3	3.12	0.16	-0.06	38.26	5.38	-49.90	-8.38	90876.6	-110312.5
27958	0.95	20962.6	3.13	0.16	-0.06	38.28	5.34	-49.95	-8.22	92128.8	-109999.9
27959	0.95	20961.9	3.13	0.16	-0.05	38.30	5.29	-50.00	-8.06	93283.8	-109713.0
27960	0.95	20961.2	3.14	0.16	-0.05	38.32	5.25	-50.06	-7.86	94344.3	-109450.0
27961	0.95	8386.3	1.33	-0.04	-0.05	37.36	1.71	-51.40	-5.06	-206356.8	-254710.5
27962	0.95	20960.6	3.14	0.16	-0.05	38.33	5.20	-50.11	-7.71	95319.0	-109210.9
27963	0.95	20959.9	3.15	0.16	-0.05	38.35	5.16	-50.16	-7.56	96211.5	-108993.5
27964	0.95	20959.2	3.15	0.16	-0.05	38.37	5.13	-50.22	-7.42	97026.1	-108796.7
27965	0.95	20958.6	3.15	0.16	-0.05	38.38	5.09	-50.27	-7.25	97765.8	-108618.9
27966	0.95	20957.9	3.15	0.16	-0.05	38.40	5.06	-50.32	-7.11	98437.4	-108459.9
27967	0.95	20957.2	3.16	0.16	-0.05	38.41	5.02	-50.37	-6.97	99044.2	-108318.0
27968	0.95	8379.2	1.33	-0.04	-0.05	37.36	1.71	-51.40	-5.13	-206666.4	-254867.6
27969	0.95	20956.5	3.16	0.16	-0.05	38.43	4.99	-50.42	-6.84	99590.2	-108192.1
27970	0.95	20955.9	3.16	0.16	-0.05	38.44	4.96	-50.47	-6.69	100077.8	-108081.1
27971	0.95	20955.2	3.16	0.16	-0.05	38.45	4.94	-50.52	-6.57	100512.7	-107984.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
27972	0.95	20954.5	3.16	0.16	-0.05	38.46	4.91	-50.57	-6.45	100897.6	-107901.0
27973	0.95	20953.8	3.16	0.16	-0.05	38.47	4.89	-50.62	-6.34	101236.0	-107829.8
27974	0.95	20953.2	3.17	0.16	-0.05	38.48	4.86	-50.66	-6.21	101530.1	-107769.8
27975	0.95	8372.1	1.33	-0.04	-0.05	37.37	1.70	-51.40	-5.18	-206991.4	-255026.6
27976	0.95	20952.5	3.17	0.16	-0.05	38.49	4.84	-50.71	-6.11	101784.3	-107720.6
27977	0.95	20951.8	3.17	0.16	-0.05	38.50	4.82	-50.75	-6.00	102001.1	-107681.3
27978	0.95	20951.1	3.17	0.16	-0.05	38.51	4.80	-50.80	-5.91	102183.1	-107651.1
27979	0.95	20950.5	3.17	0.16	-0.05	38.52	4.79	-50.84	-5.81	102332.6	-107629.2
27980	0.95	20949.8	3.17	0.16	-0.05	38.53	4.77	-50.88	-5.72	102452.8	-107615.2
27981	0.95	20949.1	3.17	0.16	-0.05	38.54	4.76	-50.92	-5.63	102545.6	-107608.3
27982	0.95	8365.0	1.33	-0.04	-0.05	37.37	1.69	-51.41	-5.20	-207332.6	-255187.3
27983	0.95	20948.4	3.17	0.16	-0.05	38.54	4.74	-50.96	-5.55	102613.4	-107607.9
27984	0.95	20947.8	3.17	0.16	-0.06	38.55	4.73	-51.00	-5.47	102658.0	-107613.5
27985	0.95	20947.1	3.17	0.16	-0.06	38.56	4.72	-51.03	-5.39	102681.8	-107624.7
27986	0.95	20946.4	3.17	0.16	-0.06	38.56	4.71	-51.07	-5.32	102686.6	-107640.8
27987	0.95	20945.7	3.17	0.16	-0.06	38.57	4.70	-51.10	-5.25	102674.0	-107661.4
27988	0.95	20945.1	3.17	0.16	-0.06	38.57	4.69	-51.13	-5.19	102645.7	-107686.1
27989	0.95	8357.9	1.33	-0.04	-0.05	37.37	1.68	-51.41	-5.22	-207690.1	-255349.9
27990	0.95	20944.4	3.17	0.16	-0.06	38.58	4.68	-51.16	-5.13	102603.4	-107714.4
27991	0.95	20943.7	3.16	0.16	-0.06	38.58	4.67	-51.19	-5.07	102548.4	-107746.1
27992	0.95	20943.0	3.16	0.15	-0.06	38.58	4.66	-51.22	-5.02	102482.1	-107780.6
27993	0.95	20942.3	3.16	0.15	-0.06	38.59	4.66	-51.25	-4.97	102405.9	-107817.8
27994	0.95	20941.7	3.16	0.15	-0.06	38.59	4.65	-51.28	-4.92	102320.8	-107857.3
27995	0.95	20941.0	3.16	0.15	-0.06	38.59	4.64	-51.30	-4.88	102228.0	-107898.7
27996	0.95	8350.8	1.33	-0.04	-0.05	37.37	1.67	-51.42	-5.21	-208064.5	-255513.9
27997	0.95	20940.3	3.16	0.15	-0.06	38.59	4.64	-51.33	-4.83	102128.5	-107941.8
27998	0.95	20939.6	3.16	0.15	-0.06	38.60	4.64	-51.35	-4.80	102023.5	-107986.5
27999	0.95	20938.9	3.16	0.15	-0.06	38.60	4.63	-51.37	-4.76	101913.5	-108032.4
28000	0.95	20938.3	3.16	0.15	-0.06	38.60	4.63	-51.39	-4.72	101799.4	-108079.3
28001	0.95	20937.6	3.16	0.15	-0.06	38.60	4.63	-51.41	-4.69	101682.0	-108127.0
28002	0.95	20936.9	3.16	0.15	-0.06	38.60	4.62	-51.43	-4.67	101562.2	-108175.4
28003	0.95	8343.7	1.33	-0.05	-0.05	37.37	1.66	-51.42	-5.19	-208455.0	-255679.5
28004	0.95	20936.2	3.16	0.15	-0.06	38.60	4.62	-51.45	-4.64	101440.4	-108224.3
28005	0.95	20935.5	3.16	0.15	-0.06	38.60	4.62	-51.47	-4.61	101317.2	-108273.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28006	0.95	20934.9	3.16	0.15	-0.06	38.60	4.62	-51.48	-4.59	101193.1	-108322.9
28007	0.95	20934.2	3.16	0.15	-0.06	38.60	4.62	-51.50	-4.57	101068.8	-108372.4
28008	0.95	20933.5	3.15	0.15	-0.06	38.60	4.61	-51.51	-4.55	100944.5	-108421.8
28009	0.95	20932.8	3.15	0.15	-0.06	38.60	4.61	-51.52	-4.53	100820.6	-108471.1
28010	0.95	8336.6	1.32	-0.05	-0.05	37.37	1.65	-51.43	-5.17	-208861.0	-255846.5
28011	0.95	20932.1	3.15	0.15	-0.06	38.60	4.61	-51.54	-4.51	100697.6	-108520.2
28012	0.95	20931.4	3.15	0.15	-0.06	38.60	4.61	-51.55	-4.50	100575.9	-108569.0
28013	0.95	20930.8	3.15	0.15	-0.06	38.60	4.61	-51.56	-4.48	100455.4	-108617.3
28014	0.95	20930.1	3.15	0.15	-0.06	38.60	4.61	-51.57	-4.47	100336.6	-108665.2
28015	0.95	20929.4	3.15	0.15	-0.06	38.60	4.61	-51.58	-4.46	100219.6	-108712.6
28016	0.95	20928.7	3.15	0.15	-0.06	38.60	4.61	-51.59	-4.45	100104.9	-108759.5
28017	0.95	8329.4	1.32	-0.05	-0.05	37.37	1.65	-51.43	-5.15	-209281.0	-256014.8
28018	0.95	20928.0	3.15	0.15	-0.06	38.59	4.61	-51.59	-4.44	99992.4	-108805.8
28019	0.95	20927.3	3.15	0.15	-0.06	38.59	4.61	-51.60	-4.43	99882.2	-108851.4
28020	0.95	20926.7	3.15	0.15	-0.06	38.59	4.61	-51.61	-4.43	99774.4	-108896.4
28021	0.95	20926.0	3.15	0.15	-0.06	38.59	4.62	-51.61	-4.42	99669.5	-108940.7
28022	0.95	20925.3	3.15	0.15	-0.06	38.59	4.62	-51.62	-4.42	99567.1	-108984.2
28023	0.95	20924.6	3.15	0.15	-0.06	38.59	4.62	-51.62	-4.41	99467.4	-109027.1
28024	0.95	8322.3	1.32	-0.05	-0.05	37.37	1.64	-51.43	-5.11	-209715.1	-256184.2
28025	0.95	20923.9	3.15	0.15	-0.06	38.58	4.62	-51.63	-4.41	99370.4	-109069.2
28026	0.95	20923.2	3.15	0.15	-0.06	38.58	4.62	-51.63	-4.40	99276.4	-109110.6
28027	0.95	20922.5	3.15	0.15	-0.06	38.58	4.62	-51.63	-4.40	99185.2	-109151.2
28028	0.95	20921.8	3.15	0.15	-0.06	38.58	4.62	-51.64	-4.40	99096.7	-109191.1
28029	0.95	20921.2	3.15	0.15	-0.06	38.58	4.62	-51.64	-4.40	99011.0	-109230.2
28030	0.95	20920.5	3.14	0.15	-0.06	38.58	4.62	-51.64	-4.40	98928.3	-109268.7
28031	0.95	8315.1	1.32	-0.05	-0.05	37.37	1.63	-51.44	-5.08	-210161.8	-256354.5
28032	0.95	20919.8	3.14	0.15	-0.06	38.57	4.62	-51.64	-4.40	98848.3	-109306.4
28033	0.95	20919.1	3.14	0.15	-0.06	38.57	4.62	-51.64	-4.39	98771.0	-109343.3
28034	0.95	20918.4	3.14	0.15	-0.06	38.57	4.63	-51.64	-4.39	98696.3	-109379.6
28035	0.95	20917.7	3.14	0.15	-0.06	38.57	4.63	-51.64	-4.40	98624.5	-109415.1
28036	0.95	20917.0	3.14	0.15	-0.06	38.57	4.63	-51.64	-4.40	98555.2	-109450.0
28037	0.95	20916.3	3.14	0.15	-0.06	38.56	4.63	-51.64	-4.40	98488.4	-109484.2
28038	0.95	20915.6	3.14	0.15	-0.06	38.56	4.63	-51.64	-4.40	98424.1	-109517.7
28039	0.95	8308.0	1.32	-0.05	-0.05	37.37	1.62	-51.44	-5.05	-210620.0	-256525.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28040	0.95	20914.9	3.14	0.15	-0.06	38.56	4.63	-51.64	-4.40	98362.4	-109550.6
28041	0.95	20914.3	3.14	0.15	-0.06	38.56	4.63	-51.64	-4.40	98302.9	-109582.9
28042	0.95	20913.6	3.14	0.15	-0.06	38.56	4.63	-51.64	-4.40	98245.7	-109614.6
28043	0.95	20912.9	3.14	0.15	-0.06	38.55	4.63	-51.64	-4.40	98190.8	-109645.6
28044	0.95	20912.2	3.14	0.15	-0.06	38.55	4.63	-51.63	-4.40	98138.1	-109676.2
28045	0.95	20911.5	3.14	0.15	-0.06	38.55	4.64	-51.63	-4.41	98087.4	-109706.1
28046	0.95	8300.8	1.32	-0.05	-0.05	37.37	1.62	-51.45	-5.03	-211088.0	-256698.0
28047	0.95	20910.8	3.14	0.15	-0.06	38.55	4.64	-51.63	-4.41	98038.7	-109735.6
28048	0.95	20910.1	3.14	0.15	-0.06	38.55	4.64	-51.63	-4.41	97991.9	-109764.5
28049	0.95	20909.4	3.14	0.15	-0.06	38.54	4.64	-51.63	-4.41	97947.1	-109792.9
28050	0.95	20908.7	3.14	0.15	-0.06	38.54	4.64	-51.62	-4.41	97904.1	-109820.9
28051	0.95	20908.0	3.14	0.15	-0.06	38.54	4.64	-51.62	-4.41	97862.7	-109848.4
28052	0.95	20907.3	3.14	0.15	-0.06	38.54	4.64	-51.62	-4.42	97823.0	-109875.4
28053	0.95	8293.6	1.31	-0.05	-0.05	37.37	1.61	-51.45	-4.99	-211565.9	-256870.8
28054	0.95	20906.6	3.14	0.15	-0.06	38.54	4.64	-51.61	-4.42	97785.0	-109902.1
28055	0.95	20905.9	3.14	0.15	-0.06	38.54	4.64	-51.61	-4.42	97748.5	-109928.3
28056	0.95	20905.2	3.14	0.15	-0.06	38.54	4.64	-51.61	-4.42	97713.3	-109954.1
28057	0.95	20904.5	3.14	0.15	-0.06	38.53	4.64	-51.60	-4.42	97679.7	-109979.6
28058	0.95	20903.8	3.14	0.15	-0.06	38.53	4.64	-51.60	-4.43	97647.3	-110004.7
28059	0.95	20903.1	3.14	0.15	-0.06	38.53	4.64	-51.60	-4.43	97616.2	-110029.5
28060	0.95	8286.4	1.31	-0.05	-0.05	37.37	1.61	-51.46	-4.96	-212052.4	-257044.2
28061	0.95	20902.4	3.14	0.15	-0.06	38.53	4.65	-51.59	-4.43	97586.3	-110053.9
28062	0.95	20901.7	3.14	0.15	-0.06	38.53	4.65	-51.59	-4.43	97557.6	-110078.1
28063	0.95	20901.0	3.14	0.15	-0.06	38.53	4.65	-51.59	-4.43	97530.0	-110101.9
28064	0.95	20900.3	3.14	0.15	-0.06	38.53	4.65	-51.58	-4.43	97503.4	-110125.4
28065	0.95	20899.6	3.14	0.15	-0.06	38.52	4.65	-51.58	-4.44	97477.8	-110148.7
28066	0.95	20898.9	3.14	0.15	-0.06	38.52	4.65	-51.58	-4.44	97453.2	-110171.8
28067	0.95	8279.2	1.31	-0.05	-0.05	37.37	1.60	-51.46	-4.93	-212546.5	-257218.1
28068	0.95	20898.2	3.14	0.15	-0.06	38.52	4.65	-51.57	-4.44	97429.4	-110194.5
28069	0.95	20897.5	3.14	0.15	-0.06	38.52	4.65	-51.57	-4.44	97406.5	-110217.1
28070	0.95	20896.8	3.14	0.15	-0.06	38.52	4.65	-51.57	-4.44	97384.4	-110239.4
28071	0.95	20896.1	3.14	0.15	-0.06	38.52	4.65	-51.56	-4.44	97363.0	-110261.5
28072	0.95	20895.4	3.14	0.15	-0.06	38.52	4.65	-51.56	-4.44	97342.4	-110283.4
28073	0.95	20894.7	3.14	0.15	-0.06	38.52	4.65	-51.56	-4.44	97322.5	-110305.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28074	0.95	20894.0	3.14	0.15	-0.06	38.52	4.65	-51.55	-4.45	97303.2	-110326.7
28075	0.95	8272.0	1.31	-0.05	-0.05	37.37	1.60	-51.46	-4.92	-213046.5	-257392.8
28076	0.95	20893.3	3.14	0.15	-0.06	38.52	4.65	-51.55	-4.45	97284.5	-110348.1
28077	0.95	20892.6	3.14	0.15	-0.06	38.51	4.65	-51.55	-4.45	97266.4	-110369.3
28078	0.95	20891.9	3.14	0.15	-0.06	38.51	4.65	-51.55	-4.45	97248.8	-110390.4
28079	0.95	20891.2	3.14	0.15	-0.06	38.51	4.65	-51.54	-4.45	97231.8	-110411.3
28080	0.95	20890.5	3.14	0.15	-0.06	38.51	4.65	-51.54	-4.45	97215.2	-110432.0
28081	0.95	20889.8	3.14	0.15	-0.06	38.51	4.65	-51.54	-4.45	97199.2	-110452.7
28082	0.95	8264.8	1.30	-0.05	-0.05	37.37	1.59	-51.47	-4.89	-213553.0	-257567.6
28083	0.95	20889.1	3.14	0.15	-0.06	38.51	4.65	-51.53	-4.45	97183.5	-110473.2
28084	0.95	20888.4	3.14	0.15	-0.06	38.51	4.65	-51.53	-4.45	97168.3	-110493.6
28085	0.95	20887.7	3.14	0.15	-0.06	38.51	4.65	-51.53	-4.45	97153.4	-110513.9
28086	0.95	20887.0	3.14	0.15	-0.06	38.51	4.65	-51.53	-4.45	97139.0	-110534.0
28087	0.95	20886.3	3.14	0.15	-0.06	38.51	4.66	-51.52	-4.45	97124.9	-110554.1
28088	0.95	20885.6	3.14	0.15	-0.06	38.51	4.66	-51.52	-4.46	97111.1	-110574.0
28089	0.95	20884.9	3.14	0.15	-0.06	38.51	4.66	-51.52	-4.46	97097.6	-110593.9
28090	0.95	20884.2	3.14	0.15	-0.06	38.51	4.66	-51.52	-4.46	97084.4	-110613.7
28091	0.95	20883.5	3.14	0.15	-0.06	38.51	4.66	-51.52	-4.46	97071.6	-110633.3
28092	0.95	20882.7	3.14	0.15	-0.06	38.51	4.66	-51.51	-4.46	97059.0	-110652.9
28093	0.95	20882.0	3.14	0.15	-0.06	38.51	4.66	-51.51	-4.46	97046.6	-110672.5
28094	0.95	20881.3	3.14	0.15	-0.06	38.51	4.66	-51.51	-4.46	97034.5	-110691.9
28095	0.95	20880.6	3.14	0.15	-0.06	38.51	4.66	-51.51	-4.46	97022.6	-110711.3
28096	0.95	20879.9	3.14	0.15	-0.06	38.51	4.66	-51.51	-4.46	97011.0	-110730.6
28097	0.95	20879.2	3.14	0.15	-0.06	38.51	4.66	-51.51	-4.46	96999.5	-110749.8
28098	0.95	20878.5	3.14	0.15	-0.06	38.51	4.66	-51.50	-4.46	96988.3	-110769.0
28099	0.95	20877.8	3.14	0.15	-0.06	38.51	4.66	-51.50	-4.46	96977.3	-110788.0
28100	0.95	20877.1	3.14	0.15	-0.06	38.50	4.66	-51.50	-4.46	96966.4	-110807.1
28101	0.95	20876.4	3.14	0.15	-0.06	38.50	4.66	-51.50	-4.46	96955.7	-110826.1
28102	0.95	20875.6	3.14	0.15	-0.06	38.50	4.66	-51.50	-4.46	96945.2	-110845.0
28103	1.01	21012.8	8.05	0.29	-0.29	195.82	17.36	-47.07	-4.71	889972.8	326614.5
28104	1.01	21014.8	8.04	0.29	-0.29	195.76	17.36	-46.27	-4.68	889304.5	326449.7
28105	1.01	21016.7	8.04	0.29	-0.29	195.69	17.36	-45.44	-4.62	888605.7	326284.2
28106	1.01	21018.6	8.03	0.29	-0.29	195.61	17.36	-44.58	-4.54	887880.5	326117.0
28107	1.01	21020.6	8.03	0.29	-0.28	195.52	17.36	-43.68	-4.45	887132.8	325947.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28108	1.01	21022.6	8.02	0.29	-0.28	195.41	17.36	-42.74	-4.38	886365.0	325775.6
28109	1.01	21024.5	8.01	0.29	-0.28	195.30	17.36	-41.78	-4.29	885577.4	325601.1
28110	1.01	21026.5	8.01	0.29	-0.28	195.17	17.36	-40.77	-4.18	884775.1	325423.3
28111	1.01	21028.5	8.00	0.29	-0.27	195.03	17.35	-39.74	-4.09	883960.6	325241.7
28112	1.01	21030.5	8.00	0.29	-0.27	194.88	17.35	-38.66	-4.02	883138.8	325055.3
28113	1.01	21032.5	7.99	0.29	-0.27	194.71	17.34	-37.54	-3.94	882308.9	324864.8
28114	1.01	21034.5	7.98	0.29	-0.27	194.53	17.33	-36.39	-3.87	881476.0	324669.0
28115	1.01	21036.5	7.98	0.30	-0.27	194.33	17.32	-35.19	-3.79	880642.5	324467.3
28116	1.01	21038.5	7.97	0.30	-0.26	194.12	17.31	-33.95	-3.73	879811.7	324258.7
28117	1.01	21040.5	7.96	0.30	-0.26	193.90	17.30	-32.68	-3.62	878983.1	324043.6
28118	1.01	21042.5	7.96	0.30	-0.26	193.65	17.29	-31.36	-3.50	878161.9	323820.9
28119	1.01	21044.5	7.95	0.30	-0.26	193.39	17.28	-30.00	-3.36	877350.4	323590.2
28120	1.01	21046.5	7.94	0.30	-0.25	193.11	17.26	-28.58	-3.21	876553.6	323350.2
28121	1.01	21048.4	7.94	0.30	-0.25	192.82	17.24	-27.12	-3.04	875770.9	323101.6
28122	1.01	21050.4	7.93	0.30	-0.25	192.51	17.22	-25.60	-2.87	875008.5	322842.9
28123	1.01	21052.4	7.92	0.30	-0.25	192.17	17.20	-24.02	-2.71	874269.1	322573.9
28124	1.01	21054.4	7.92	0.30	-0.25	191.82	17.18	-22.36	-2.58	873558.0	322293.3
28125	1.01	21056.3	7.91	0.30	-0.25	191.44	17.15	-20.64	-2.45	872873.3	322001.2
28126	1.01	21058.3	7.91	0.30	-0.24	191.05	17.13	-18.83	-2.34	872219.9	321696.6
28127	1.01	21060.2	7.90	0.30	-0.24	190.63	17.10	-16.94	-2.25	871598.5	321379.0
28128	1.01	21062.2	7.89	0.30	-0.24	190.18	17.07	-14.94	-2.20	871011.7	321047.1
28129	1.01	21064.1	7.89	0.30	-0.24	189.71	17.04	-12.84	-2.17	870455.5	320701.2
28130	1.01	21066.0	7.88	0.30	-0.24	189.22	17.01	-10.63	-2.17	869930.9	320340.5
28131	1.01	21067.9	7.88	0.30	-0.24	188.69	16.98	-8.30	-2.21	869434.7	319964.5
28132	1.01	21069.7	7.88	0.30	-0.23	188.13	16.95	-5.83	-2.30	868965.7	319572.3
28133	1.01	21071.6	7.87	0.30	-0.23	187.55	16.93	-3.22	-2.42	868514.7	319164.4
28134	1.01	21073.5	7.87	0.30	-0.23	186.93	16.90	-0.46	-2.57	868079.0	318740.2
28135	1.01	21075.3	7.86	0.30	-0.23	186.27	16.88	2.47	-2.77	867649.5	318299.5
28136	1.01	21077.1	7.86	0.30	-0.23	185.57	16.86	5.57	-3.02	867220.9	317841.6
28137	1.01	21078.9	7.86	0.30	-0.22	184.84	16.84	8.84	-3.30	866777.9	317367.6
28138	1.01	21080.7	7.85	0.30	-0.22	184.06	16.83	12.31	-3.62	866312.5	316876.8
28139	1.01	21082.4	7.85	0.30	-0.22	183.24	16.82	15.97	-3.97	865810.9	316369.7
28140	1.01	21084.2	7.85	0.30	-0.21	182.37	16.81	19.84	-4.37	865263.8	315845.5
28141	1.01	21085.9	7.84	0.30	-0.21	181.45	16.81	23.92	-4.77	864649.6	315306.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28142	1.01	21087.6	7.84	0.30	-0.21	180.48	16.82	28.21	-5.20	863957.6	314750.6
28143	1.01	21089.2	7.84	0.30	-0.20	179.46	16.83	32.73	-5.64	863170.5	314179.8
28144	1.01	21090.9	7.83	0.30	-0.20	178.37	16.85	37.48	-6.11	862276.6	313593.1
28145	1.01	21092.5	7.83	0.30	-0.19	177.23	16.87	42.44	-6.56	861250.2	312992.7
28146	1.01	21094.1	7.82	0.30	-0.19	176.02	16.90	47.62	-6.98	860080.6	312378.0
28147	1.01	21095.6	7.82	0.30	-0.18	174.74	16.94	53.02	-7.39	858750.4	311749.6
28148	1.01	21097.2	7.81	0.30	-0.18	173.40	16.98	58.66	-7.81	857250.9	311106.3
28149	1.01	21098.7	7.80	0.30	-0.17	171.98	17.02	64.49	-8.15	855553.8	310451.3
28150	1.01	21100.2	7.79	0.30	-0.17	170.49	17.07	70.52	-8.42	853654.1	309783.3
28151	1.01	21101.7	7.78	0.30	-0.16	168.93	17.12	76.73	-8.63	851539.0	309102.6
28152	1.01	21103.1	7.77	0.30	-0.15	167.28	17.17	83.16	-8.84	849207.1	308407.2
28153	1.01	21104.5	7.75	0.31	-0.15	165.55	17.23	89.72	-8.87	846633.1	307700.8
28154	1.01	21105.9	7.74	0.31	-0.14	163.74	17.28	96.43	-8.70	843823.0	306981.0
28155	1.01	21107.2	7.72	0.31	-0.14	161.85	17.33	103.26	-8.43	840776.6	306247.2
28156	1.01	21108.6	7.70	0.31	-0.13	159.87	17.38	110.25	-8.14	837507.3	305495.8
28157	1.01	21109.9	7.68	0.31	-0.12	157.80	17.42	117.29	-7.64	833998.7	304730.9
28158	1.01	21111.1	7.66	0.31	-0.12	155.64	17.45	124.40	-7.03	830273.4	303948.3
28159	1.01	21112.3	7.64	0.32	-0.12	153.39	17.48	131.57	-6.30	826344.9	303146.4
28160	1.01	21113.5	7.61	0.32	-0.11	151.06	17.50	138.81	-5.54	822241.6	302320.1
28161	1.01	21114.7	7.58	0.32	-0.11	148.63	17.50	146.01	-4.58	817956.4	301473.0
28162	1.01	21115.9	7.56	0.32	-0.11	146.11	17.50	153.20	-3.50	813527.2	300599.2
28163	1.01	21117.0	7.53	0.33	-0.11	143.51	17.48	160.35	-2.32	808980.9	299695.8
28164	1.01	21118.1	7.50	0.33	-0.10	140.81	17.44	167.50	-1.14	804359.8	298755.8
28165	1.01	21119.1	7.47	0.33	-0.11	138.03	17.39	174.51	0.22	799665.2	297781.9
28166	1.01	21120.1	7.43	0.34	-0.11	135.16	17.32	181.42	1.67	794946.8	296766.2
28167	1.01	21121.1	7.40	0.34	-0.11	132.20	17.23	188.20	3.17	790241.7	295703.4
28168	1.01	21122.1	7.37	0.34	-0.11	129.17	17.12	194.90	4.64	785600.3	294584.5
28169	1.01	21123.0	7.34	0.35	-0.12	126.04	16.99	201.37	6.22	781029.8	293408.9
28170	1.01	21123.9	7.31	0.35	-0.12	122.84	16.85	207.63	7.79	776584.5	292165.3
28171	1.01	21124.8	7.28	0.35	-0.13	119.57	16.68	213.68	9.33	772305.7	290843.9
28172	1.01	21125.6	7.25	0.36	-0.14	116.22	16.49	219.53	10.87	768242.9	289431.0
28173	1.01	21126.4	7.22	0.36	-0.14	112.80	16.29	225.02	12.38	764399.9	287919.7
28174	1.01	21127.2	7.20	0.37	-0.15	109.31	16.07	230.17	13.74	760825.1	286291.7
28175	1.01	21128.0	7.18	0.37	-0.16	105.77	15.83	234.92	14.89	757549.1	284527.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28176	1.01	21128.7	7.16	0.37	-0.17	102.17	15.58	239.26	15.78	754607.7	282601.0
28177	1.01	21129.4	7.15	0.38	-0.18	98.52	15.32	242.96	16.26	751988.4	280487.5
28178	1.02	21130.0	7.14	0.38	-0.18	94.83	15.06	245.96	16.24	749706.3	278149.1
28179	1.02	21130.7	7.14	0.38	-0.19	91.11	14.81	248.08	15.63	747752.8	275540.3
28180	1.02	21131.3	7.14	0.38	-0.20	87.37	14.57	249.20	14.36	746109.5	272603.1
28181	1.02	21131.9	7.15	0.38	-0.20	83.63	14.36	248.88	12.15	744705.1	269267.1
28182	1.02	21132.4	7.17	0.38	-0.21	79.91	14.18	246.77	8.91	743464.9	265441.3
28183	1.02	21132.9	7.20	0.38	-0.21	76.24	14.04	242.96	5.03	742413.3	260983.9
28184	1.02	21133.4	7.22	0.38	-0.21	72.62	13.96	237.92	1.40	741655.0	255694.9
28185	1.02	21133.8	7.25	0.38	-0.21	69.08	13.91	231.17	-2.03	741100.6	249354.6
28186	1.02	21134.3	7.28	0.37	-0.21	65.64	13.91	222.52	-5.08	740719.7	241673.1
28187	1.02	21134.7	7.31	0.37	-0.22	62.33	13.94	211.54	-7.65	740476.5	232277.0
28188	1.02	21135.0	7.34	0.37	-0.22	59.18	14.00	197.60	-9.53	740340.3	220687.4
28189	1.02	21135.3	7.36	0.37	-0.22	56.24	14.07	180.63	-10.88	740439.4	206263.0
28190	1.02	21135.6	7.39	0.37	-0.22	53.54	14.16	160.19	-11.72	740822.6	188422.9
28191	1.02	21135.9	7.41	0.37	-0.21	51.10	14.25	138.09	-12.46	741432.3	168870.2
28192	1.02	21136.1	7.43	0.37	-0.21	48.96	14.35	114.36	-13.02	742085.7	148443.9
28193	1.02	21136.4	7.45	0.36	-0.21	47.13	14.46	88.86	-13.51	742760.3	127214.4
28194	1.02	21136.5	7.48	0.36	-0.21	45.63	14.58	61.64	-13.89	743478.9	105149.5
28195	1.02	21136.7	7.50	0.36	-0.21	44.48	14.70	32.66	-14.15	744257.3	82215.4
28196	1.02	21136.8	7.52	0.36	-0.21	43.71	14.82	1.70	-14.58	745084.6	58382.8
28197	1.02	21136.9	7.53	0.36	-0.20	43.35	14.95	-31.43	-15.43	745950.6	33661.9
28198	1.02	21136.9	7.55	0.35	-0.20	43.41	15.10	-66.50	-16.19	746881.7	8182.8
28199	1.02	21136.9	7.57	0.35	-0.19	43.93	15.25	-103.53	-16.85	747900.1	-18067.5
28200	1.02	21136.9	7.58	0.35	-0.19	44.93	15.41	-142.58	-17.41	749023.2	-45113.1
28201	1.02	21136.9	7.60	0.35	-0.18	46.43	15.57	-183.63	-17.91	750299.5	-72984.2
28202	1.02	21136.8	7.61	0.34	-0.17	48.46	15.75	-227.11	-18.07	751680.8	-101607.2
28203	1.02	21136.7	7.62	0.34	-0.17	51.04	15.93	-271.41	-18.94	753454.1	-130974.4
28204	1.02	21136.5	7.64	0.34	-0.16	54.18	16.12	-315.67	-20.40	755194.0	-158391.8
28205	1.02	21136.4	7.65	0.33	-0.15	57.85	16.33	-358.65	-21.48	756942.9	-182855.0
28206	1.02	21136.2	7.67	0.33	-0.15	62.06	16.56	-403.69	-22.48	758313.1	-205474.7
28207	1.02	21135.9	7.68	0.33	-0.14	66.82	16.80	-447.49	-24.38	760948.4	-230688.4
28208	1.02	21135.6	7.69	0.32	-0.14	72.12	17.07	-490.72	-26.13	763444.3	-252938.6
28209	1.02	21135.3	7.70	0.32	-0.14	77.90	17.35	-526.71	-27.29	766618.9	-270598.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28210	1.02	21135.0	7.71	0.32	-0.14	84.05	17.65	-554.47	-27.66	769591.6	-279349.1
28211	1.02	21134.6	7.71	0.31	-0.14	90.44	17.93	-569.79	-26.94	772337.3	-276146.9
28212	1.02	21134.2	7.71	0.31	-0.15	96.90	18.21	-572.12	-25.73	775715.9	-265158.2
28213	1.02	21133.8	7.71	0.31	-0.17	103.33	18.46	-567.31	-23.92	780041.2	-252956.5
28214	1.02	21133.3	7.71	0.31	-0.18	109.65	18.69	-558.46	-22.42	784714.2	-239632.0
28215	1.02	21132.8	7.72	0.30	-0.19	115.84	18.91	-547.78	-20.87	789331.1	-225006.7
28216	1.02	21132.3	7.73	0.30	-0.20	121.88	19.11	-535.78	-19.19	793821.0	-209074.4
28217	1.02	21131.7	7.73	0.30	-0.21	127.77	19.28	-522.31	-17.41	798272.5	-192058.9
28218	1.02	21131.1	7.74	0.29	-0.22	133.47	19.43	-507.37	-15.55	802677.2	-173887.6
28219	1.02	21130.5	7.74	0.29	-0.23	138.98	19.56	-490.87	-13.72	807048.7	-154475.2
28220	1.02	21129.9	7.75	0.29	-0.25	144.26	19.67	-472.59	-12.47	811408.5	-133764.4
28221	1.02	21129.2	7.76	0.28	-0.26	149.31	19.76	-452.61	-11.25	815778.8	-111940.1
28222	1.02	21128.4	7.77	0.28	-0.27	154.09	19.84	-430.99	-10.07	820129.1	-88987.6
28223	1.02	21127.7	7.78	0.28	-0.28	158.58	19.90	-407.70	-8.96	824438.9	-64839.3
28224	1.02	21126.9	7.79	0.28	-0.29	162.77	19.95	-382.70	-7.89	828714.8	-39602.6
28225	1.02	21126.1	7.80	0.27	-0.30	166.63	19.99	-355.88	-6.99	832980.4	-13366.2
28226	1.02	21125.3	7.81	0.27	-0.31	170.15	20.02	-327.41	-6.20	837158.7	13926.1
28227	1.02	21124.4	7.83	0.27	-0.32	173.29	20.04	-297.00	-5.64	841256.2	42323.6
28228	1.02	21123.5	7.84	0.27	-0.34	176.05	20.05	-266.67	-4.53	844888.2	71927.4
28229	1.02	21122.5	7.85	0.26	-0.35	178.42	20.05	-232.87	-4.10	848635.4	102678.8
28230	1.02	21121.6	7.86	0.26	-0.36	180.37	20.04	-199.58	-4.31	851801.3	134505.9
28231	1.02	21120.6	7.87	0.26	-0.37	181.89	20.04	-163.49	-4.84	854898.4	167377.9
28232	1.02	21119.6	7.88	0.26	-0.38	182.97	20.05	-129.46	-4.67	856983.3	201469.3
28233	1.02	21118.5	7.89	0.26	-0.39	183.65	20.05	-98.52	-4.24	858209.3	235185.5
28234	1.02	21117.5	7.89	0.26	-0.40	184.01	20.03	-74.74	-3.31	858946.0	263695.5
28235	1.02	11024.0	8.11	0.33	-0.22	185.28	14.50	-43.31	-5.37	850691.1	390915.7
28236	1.02	11026.1	8.11	0.33	-0.21	185.17	14.51	-42.67	-5.38	849731.6	390584.1
28237	1.02	11028.2	8.10	0.33	-0.21	185.06	14.52	-42.01	-5.38	848776.7	390252.7
28238	1.02	11030.4	8.10	0.33	-0.21	184.94	14.53	-41.31	-5.38	847830.3	389921.2
28239	1.02	11032.5	8.09	0.33	-0.21	184.80	14.54	-40.58	-5.39	846893.3	389589.7
28240	1.02	11034.6	8.09	0.33	-0.21	184.66	14.55	-39.81	-5.43	845968.3	389257.2
28241	1.02	21116.4	7.89	0.26	-0.41	184.16	20.01	-59.29	-1.97	859439.1	285333.3
28242	1.02	11036.8	8.08	0.33	-0.20	184.51	14.56	-39.01	-5.39	845053.3	388924.7
28243	1.02	11038.9	8.08	0.33	-0.20	184.35	14.57	-38.16	-5.34	844153.0	388591.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28244	1.02	11041.1	8.07	0.33	-0.20	184.18	14.58	-37.27	-5.30	843268.7	388259.0
28245	1.02	11043.2	8.07	0.33	-0.20	184.00	14.59	-36.32	-5.28	842404.3	387925.3
28246	1.02	11045.3	8.06	0.33	-0.20	183.80	14.60	-35.32	-5.25	841558.3	387591.9
28247	1.02	11047.4	8.06	0.33	-0.19	183.59	14.61	-34.27	-5.22	840734.5	387258.3
28248	1.02	11049.6	8.05	0.33	-0.19	183.37	14.62	-33.16	-5.20	839933.5	386924.3
28249	1.02	11051.7	8.05	0.33	-0.19	183.14	14.63	-31.97	-5.20	839157.6	386588.7
28250	1.02	11053.8	8.05	0.33	-0.19	182.88	14.64	-30.72	-5.19	838404.0	386252.3
28251	1.02	11055.9	8.04	0.33	-0.19	182.62	14.65	-29.39	-5.18	837675.1	385914.0
28252	1.02	11058.0	8.04	0.33	-0.18	182.33	14.66	-27.98	-5.18	836969.5	385573.3
28253	1.02	11060.1	8.04	0.33	-0.18	182.03	14.67	-26.48	-5.20	836288.9	385228.6
28254	1.02	11062.1	8.03	0.33	-0.18	181.71	14.68	-24.90	-5.22	835628.2	384879.8
28255	1.02	21115.2	7.89	0.26	-0.41	184.17	19.96	-52.11	-1.22	860139.9	298218.2
28256	1.02	11064.2	8.03	0.33	-0.18	181.36	14.69	-23.22	-5.23	834988.7	384525.8
28257	1.02	11066.2	8.03	0.33	-0.17	181.00	14.69	-21.44	-5.24	834367.9	384165.5
28258	1.02	11068.3	8.02	0.33	-0.17	180.61	14.70	-19.54	-5.27	833766.0	383796.9
28259	1.02	11070.3	8.02	0.33	-0.17	180.20	14.71	-17.55	-5.29	833176.4	383420.1
28260	1.02	11072.3	8.02	0.33	-0.17	179.76	14.72	-15.44	-5.31	832599.7	383033.2
28261	1.02	11074.3	8.02	0.34	-0.16	179.30	14.73	-13.21	-5.32	832032.7	382635.2
28262	1.02	11076.2	8.02	0.34	-0.16	178.80	14.75	-10.85	-5.35	831476.1	382224.3
28263	1.02	11078.2	8.01	0.34	-0.16	178.28	14.76	-8.37	-5.36	830921.7	381800.1
28264	1.02	11080.1	8.01	0.34	-0.16	177.72	14.77	-5.76	-5.38	830370.7	381361.2
28265	1.02	11082.0	8.01	0.34	-0.15	177.13	14.78	-3.01	-5.39	829819.8	380907.3
28266	1.02	11083.9	8.01	0.34	-0.15	176.51	14.79	-0.11	-5.42	829270.6	380434.9
28267	1.02	11085.8	8.01	0.34	-0.15	175.85	14.80	2.92	-5.44	828714.1	379944.1
28268	1.02	11087.7	8.01	0.34	-0.15	175.14	14.81	6.11	-5.46	828151.7	379433.0
28269	1.02	21114.1	7.90	0.26	-0.41	184.12	19.92	-47.32	-0.72	862615.0	300927.2
28270	1.02	11089.5	8.01	0.34	-0.15	174.40	14.83	9.45	-5.49	827580.1	378900.3
28271	1.02	11091.3	8.00	0.34	-0.14	173.62	14.84	12.98	-5.54	827001.0	378343.5
28272	1.02	11093.1	8.00	0.34	-0.14	172.79	14.85	16.66	-5.60	826403.4	377762.9
28273	1.02	11094.9	8.00	0.34	-0.14	171.91	14.87	20.52	-5.66	825788.4	377156.0
28274	1.02	11096.6	8.00	0.34	-0.14	170.98	14.88	24.56	-5.74	825151.3	376521.3
28275	1.02	11098.3	8.00	0.34	-0.14	170.00	14.90	28.82	-5.85	824492.6	375856.1
28276	1.02	11100.0	8.00	0.34	-0.14	168.97	14.92	33.26	-5.97	823796.7	375160.2
28277	1.02	11101.7	8.00	0.34	-0.14	167.88	14.94	37.90	-6.12	823063.1	374430.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28278	1.02	11103.3	8.00	0.34	-0.14	166.73	14.96	42.75	-6.28	822283.6	373663.9
28279	1.02	11104.9	7.99	0.34	-0.13	165.52	14.98	47.84	-6.49	821456.4	372857.1
28280	1.02	21112.9	7.91	0.26	-0.41	184.07	19.87	-47.14	-0.55	864937.7	300389.1
28281	1.02	11106.5	7.99	0.34	-0.13	164.24	15.01	53.11	-6.70	820558.9	372009.0
28282	1.02	11108.0	7.99	0.34	-0.13	162.90	15.04	58.59	-6.94	819587.2	371116.2
28283	1.02	11109.5	7.99	0.34	-0.13	161.48	15.07	64.27	-7.21	818528.3	370175.9
28284	1.02	11111.0	7.99	0.34	-0.13	160.00	15.11	70.19	-7.50	817376.3	369183.3
28285	1.02	11112.5	7.99	0.34	-0.13	158.44	15.15	76.25	-7.80	816100.1	368138.5
28286	1.02	11113.9	7.98	0.34	-0.13	156.80	15.19	82.46	-8.11	814691.6	367037.6
28287	1.02	11115.3	7.98	0.34	-0.13	155.08	15.24	88.79	-8.42	813132.8	365878.4
28288	1.02	11116.7	7.98	0.34	-0.13	153.29	15.29	95.26	-8.75	811413.4	364656.8
28289	1.02	11118.0	7.97	0.35	-0.12	151.41	15.35	101.70	-9.04	809493.2	363375.4
28290	1.02	21111.7	7.92	0.26	-0.41	184.01	19.82	-46.93	-0.38	867285.4	299844.3
28291	1.02	11119.4	7.97	0.35	-0.12	149.46	15.40	108.10	-9.30	807361.3	362032.3
28292	1.02	11120.6	7.96	0.35	-0.12	147.42	15.47	114.38	-9.53	804995.7	360627.9
28293	1.02	11121.9	7.96	0.35	-0.12	145.31	15.53	120.71	-9.74	802423.3	359155.6
28294	1.02	11123.1	7.95	0.35	-0.11	143.12	15.60	127.09	-9.87	799638.9	357615.1
28295	1.02	11124.3	7.94	0.35	-0.11	140.84	15.67	133.61	-9.94	796653.3	356002.7
28296	1.02	11125.4	7.93	0.35	-0.11	138.49	15.73	140.25	-9.94	793463.7	354317.7
28297	1.02	11126.5	7.92	0.35	-0.11	136.05	15.80	147.07	-9.92	790080.4	352557.1
28298	1.02	11127.6	7.91	0.35	-0.11	133.52	15.87	153.91	-9.79	786474.2	350727.4
28299	1.02	21110.5	7.93	0.26	-0.40	183.95	19.76	-46.70	-0.14	869654.3	299294.2
28300	1.02	11128.7	7.90	0.35	-0.11	130.91	15.94	160.83	-9.60	782662.0	348828.1
28301	1.02	11129.7	7.88	0.36	-0.11	128.22	16.00	167.81	-9.35	778650.2	346861.3
28302	1.02	11130.7	7.87	0.36	-0.11	125.43	16.06	174.91	-9.11	774459.3	344826.1
28303	1.02	11131.6	7.85	0.36	-0.11	122.56	16.11	181.94	-8.78	770061.6	342732.8
28304	1.02	11132.5	7.84	0.36	-0.11	119.60	16.16	188.95	-8.42	765481.4	340582.7
28305	1.02	11133.4	7.82	0.36	-0.12	116.55	16.21	195.93	-8.06	760729.2	338379.8
28306	1.02	11134.3	7.80	0.36	-0.13	113.42	16.25	202.92	-7.76	755827.4	336124.3
28307	1.02	11135.1	7.78	0.37	-0.13	110.19	16.29	209.69	-7.42	750741.1	333828.4
28308	1.02	11135.9	7.77	0.37	-0.14	106.89	16.32	216.27	-7.09	745490.8	331493.5
28309	1.02	21109.3	7.95	0.26	-0.40	183.89	19.71	-46.44	0.03	872050.9	298735.9
28310	1.02	11136.6	7.75	0.37	-0.15	103.51	16.35	222.63	-6.79	740078.6	329124.3
28311	1.02	11137.4	7.73	0.37	-0.16	100.05	16.38	228.75	-6.55	734516.1	326720.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28312	1.02	11138.1	7.71	0.37	-0.18	96.52	16.40	234.36	-6.23	728750.7	324296.3
28313	1.02	11138.7	7.69	0.38	-0.19	92.92	16.42	239.39	-5.67	722788.0	321854.0
28314	1.02	11139.3	7.66	0.38	-0.21	89.27	16.43	243.72	-4.92	716619.2	319402.7
28315	1.02	11139.9	7.64	0.38	-0.22	85.57	16.43	247.21	-4.10	710247.4	316953.3
28316	1.02	11140.5	7.62	0.38	-0.24	81.83	16.41	249.41	-3.07	703603.7	314558.2
28317	1.02	11141.0	7.60	0.39	-0.26	78.09	16.38	250.02	-1.89	696675.0	312271.9
28318	1.02	11141.5	7.57	0.39	-0.27	74.35	16.34	248.57	-0.54	689452.8	309903.8
28319	1.02	11142.0	7.55	0.39	-0.29	70.66	16.28	244.56	0.95	681973.1	307095.1
28320	1.02	11142.4	7.52	0.39	-0.30	67.05	16.19	236.92	2.66	674384.3	302279.6
28321	1.02	11142.8	7.50	0.39	-0.31	63.57	16.10	225.38	3.72	666842.0	294661.1
28322	1.02	11143.2	7.49	0.40	-0.32	60.26	16.00	210.57	3.01	659431.7	284719.4
28323	1.02	11143.5	7.48	0.40	-0.33	57.15	15.91	194.61	2.20	652639.3	272445.4
28324	1.02	11143.8	7.48	0.40	-0.33	54.25	15.84	177.22	1.37	646375.9	257967.5
28325	1.02	11144.1	7.47	0.40	-0.34	51.58	15.77	158.45	0.51	640663.2	241180.2
28326	1.02	21108.0	7.96	0.26	-0.40	183.83	19.65	-46.16	0.20	874469.8	298170.6
28327	1.02	11144.3	7.47	0.40	-0.34	49.15	15.72	138.18	-0.35	635448.6	222231.2
28328	1.02	11144.5	7.46	0.40	-0.34	46.99	15.67	115.96	-1.05	630652.8	201179.7
28329	1.02	11144.7	7.46	0.40	-0.34	45.13	15.63	91.78	-1.60	626323.6	177755.6
28330	1.02	11144.9	7.46	0.40	-0.34	43.58	15.60	65.67	-2.06	622453.9	152159.9
28331	1.02	11145.0	7.46	0.40	-0.34	42.38	15.58	37.61	-2.39	619065.2	124392.6
28332	1.02	11145.1	7.45	0.40	-0.33	41.55	15.55	7.50	-2.80	616164.6	94510.8
28333	1.02	11145.1	7.45	0.40	-0.32	41.11	15.54	-24.78	-3.52	613734.4	62675.0
28334	1.02	11145.2	7.45	0.40	-0.31	41.08	15.53	-59.19	-4.19	611835.4	28745.6
28335	1.02	11145.1	7.45	0.40	-0.30	41.51	15.54	-95.83	-4.78	610505.7	-7409.1
28336	1.02	11145.1	7.45	0.40	-0.28	42.42	15.55	-134.83	-5.32	609726.9	-45555.0
28337	1.02	11145.0	7.45	0.40	-0.26	43.82	15.56	-176.12	-5.81	609556.5	-85695.9
28338	1.02	11144.9	7.45	0.40	-0.24	45.77	15.58	-219.67	-6.30	610068.4	-127928.3
28339	1.02	11144.8	7.45	0.40	-0.22	48.28	15.61	-266.18	-6.56	611154.6	-171970.9
28340	1.02	11144.6	7.45	0.39	-0.19	51.36	15.64	-311.61	-7.17	612553.2	-211529.3
28341	1.02	21106.7	7.97	0.26	-0.40	183.76	19.59	-45.84	0.36	876909.3	297598.5
28342	1.02	11144.4	7.45	0.39	-0.17	54.98	15.68	-354.18	-7.29	614416.1	-245399.8
28343	1.02	11144.2	7.44	0.39	-0.14	59.12	15.72	-399.40	-7.40	615579.0	-273015.0
28344	1.02	11144.0	7.44	0.39	-0.12	63.78	15.76	-439.50	-7.54	619011.9	-303604.4
28345	1.02	11143.7	7.44	0.39	-0.10	68.95	15.80	-480.20	-8.44	622343.4	-329176.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28346	1.02	11143.3	7.44	0.39	-0.08	74.57	15.86	-513.48	-8.94	626313.6	-345534.5
28347	1.02	11143.0	7.44	0.39	-0.07	80.52	15.92	-537.92	-8.91	630239.5	-347662.7
28348	1.02	11142.6	7.44	0.38	-0.06	86.68	15.97	-551.83	-8.94	635651.9	-344403.5
28349	1.02	11142.2	7.45	0.38	-0.06	92.91	16.04	-553.57	-9.31	643544.2	-341295.3
28350	1.02	11141.8	7.46	0.38	-0.07	99.08	16.10	-547.67	-9.40	652830.8	-337806.3
28351	1.02	21105.4	7.98	0.26	-0.40	183.69	19.52	-45.50	0.60	879366.2	297020.8
28352	1.02	11141.3	7.47	0.38	-0.07	105.17	16.17	-540.84	-9.53	662099.5	-333080.1
28353	1.02	11140.8	7.48	0.37	-0.08	111.16	16.23	-532.29	-9.45	670995.9	-324119.9
28354	1.02	11140.2	7.50	0.37	-0.09	117.03	16.30	-522.34	-9.23	679586.2	-311938.6
28355	1.02	11139.7	7.51	0.37	-0.09	122.76	16.36	-510.62	-8.91	687945.2	-296766.6
28356	1.02	11139.1	7.52	0.37	-0.10	128.33	16.41	-497.22	-8.48	696027.1	-278566.6
28357	1.02	21104.1	7.99	0.26	-0.40	183.61	19.46	-45.13	0.76	881848.1	296434.6
28358	1.02	11138.4	7.54	0.36	-0.11	133.72	16.46	-482.17	-7.95	703826.0	-257511.5
28359	1.02	11137.8	7.55	0.36	-0.12	138.90	16.50	-465.37	-7.75	711314.8	-233456.6
28360	1.02	11137.1	7.57	0.36	-0.13	143.86	16.55	-446.67	-7.67	718540.3	-206744.4
28361	1.02	11136.4	7.59	0.36	-0.14	148.57	16.59	-426.13	-7.58	725394.3	-177033.2
28362	1.02	11135.6	7.60	0.35	-0.16	153.01	16.63	-403.57	-7.50	731869.7	-144359.4
28363	1.02	21102.8	8.00	0.26	-0.40	183.53	19.39	-44.73	0.90	884348.2	295841.3
28364	1.02	11134.8	7.62	0.35	-0.17	157.15	16.67	-379.14	-7.39	737925.1	-108895.8
28365	1.02	11134.0	7.63	0.35	-0.19	160.97	16.71	-352.55	-7.38	743559.7	-70569.1
28366	1.02	11133.2	7.65	0.35	-0.20	164.44	16.75	-324.22	-7.37	748698.4	-29691.6
28367	1.02	21101.4	8.01	0.26	-0.40	183.45	19.32	-44.29	1.04	886866.4	295240.7
28368	1.02	11132.3	7.67	0.34	-0.22	167.53	16.79	-293.41	-7.63	753381.2	13916.5
28369	1.02	11131.4	7.68	0.34	-0.24	170.24	16.83	-262.72	-7.32	757085.5	60493.3
28370	1.02	11130.4	7.69	0.34	-0.26	172.56	16.86	-229.24	-6.88	760889.9	106483.8
28371	1.02	11129.5	7.70	0.34	-0.28	174.48	16.88	-196.91	-5.82	763273.6	156737.2
28372	1.02	21100.0	8.03	0.26	-0.39	183.36	19.25	-43.82	1.25	889399.4	294634.2
28373	1.03	11128.5	7.70	0.34	-0.30	175.95	16.89	-160.83	-5.35	765328.8	209785.9
28374	1.03	11127.5	7.70	0.34	-0.32	177.01	16.90	-127.79	-4.76	766578.9	260684.3
28375	1.03	11126.4	7.70	0.34	-0.34	177.70	16.89	-99.35	-3.86	767292.1	306283.1
28376	1.03	21098.7	8.04	0.25	-0.39	183.26	19.17	-43.31	1.38	891954.2	294018.6
28377	1.03	11125.4	7.70	0.34	-0.35	178.09	16.87	-77.78	-2.71	767923.5	341682.0
28378	1.03	11124.3	7.70	0.34	-0.36	178.27	16.84	-62.44	-1.95	769130.0	364050.1
28379	1.03	11123.1	7.71	0.34	-0.37	178.32	16.81	-54.16	-1.62	771365.0	370398.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28380	1.03	21097.2	8.05	0.25	-0.39	183.15	19.10	-42.76	1.50	894525.1	293395.3
28381	1.03	11122.0	7.72	0.34	-0.37	178.31	16.77	-50.13	-1.51	773764.8	370396.3
28382	1.03	11120.8	7.72	0.34	-0.37	178.29	16.73	-50.00	-1.40	775454.8	370496.4
28383	1.03	11119.6	7.73	0.34	-0.37	178.27	16.70	-49.92	-1.30	777181.9	370601.7
28384	1.03	21095.8	8.06	0.25	-0.39	183.04	19.02	-42.16	1.61	897110.1	292764.4
28385	1.03	11118.4	7.74	0.34	-0.37	178.25	16.65	-49.80	-1.14	778957.6	370711.2
28386	1.03	11117.2	7.75	0.34	-0.37	178.23	16.61	-49.66	-1.03	780785.6	370822.3
28387	1.03	11115.9	7.76	0.33	-0.37	178.20	16.57	-49.49	-0.92	782661.0	370935.7
28388	1.03	21094.4	8.07	0.25	-0.39	182.92	18.94	-41.52	1.80	899705.1	292127.2
28389	1.03	11114.6	7.77	0.33	-0.37	178.18	16.52	-49.28	-0.81	784582.4	371050.6
28390	1.03	11113.3	7.78	0.33	-0.36	178.15	16.47	-49.05	-0.64	786547.5	371168.2
28391	1.03	21093.0	8.08	0.25	-0.39	182.79	18.86	-40.83	1.89	902317.4	291480.3
28392	1.03	11112.0	7.79	0.33	-0.36	178.11	16.42	-48.78	-0.53	788560.1	371286.0
28393	1.03	11110.7	7.80	0.33	-0.36	178.08	16.37	-48.47	-0.43	790616.3	371404.5
28394	1.03	11109.3	7.81	0.33	-0.36	178.04	16.32	-48.13	-0.31	792714.4	371523.1
28395	1.03	21091.5	8.09	0.25	-0.38	182.66	18.78	-40.09	1.97	904940.3	290825.6
28396	1.03	11107.9	7.82	0.33	-0.36	177.99	16.27	-47.75	-0.14	794851.9	371643.2
28397	1.03	11106.5	7.83	0.33	-0.36	177.95	16.21	-47.34	-0.03	797034.1	371761.9
28398	1.03	11105.1	7.84	0.33	-0.36	177.89	16.15	-46.88	0.07	799256.4	371880.1
28399	1.03	21090.0	8.11	0.25	-0.38	182.51	18.70	-39.30	2.04	907570.9	290162.5
28400	1.03	11103.7	7.85	0.33	-0.36	177.83	16.10	-46.39	0.18	801517.2	371997.2
28401	1.03	11102.2	7.86	0.33	-0.36	177.76	16.04	-45.86	0.35	803814.1	372114.5
28402	1.03	21088.6	8.12	0.25	-0.38	182.35	18.61	-38.45	2.18	910204.9	289492.8
28403	1.03	11100.8	7.87	0.33	-0.35	177.69	15.97	-45.29	0.44	806152.0	372229.3
28404	1.03	11099.3	7.89	0.33	-0.35	177.61	15.91	-44.67	0.52	808526.0	372342.1
28405	1.03	11097.8	7.90	0.33	-0.35	177.52	15.85	-44.02	0.60	810933.3	372452.5
28406	1.03	21087.1	8.13	0.25	-0.38	182.19	18.53	-37.55	2.21	912847.9	288813.2
28407	1.03	11096.3	7.91	0.33	-0.35	177.42	15.78	-43.33	0.74	813370.8	372562.0
28408	1.03	11094.8	7.92	0.32	-0.35	177.32	15.72	-42.60	0.80	815842.6	372667.4
28409	1.03	21085.6	8.14	0.25	-0.38	182.01	18.44	-36.58	2.24	915492.3	288125.2
28410	1.03	11093.3	7.93	0.32	-0.34	177.20	15.65	-41.84	0.85	818341.6	372769.8
28411	1.03	11091.8	7.95	0.32	-0.34	177.07	15.58	-41.06	0.89	820863.4	372868.7
28412	1.03	21084.1	8.15	0.25	-0.37	181.82	18.36	-35.55	2.25	918134.5	287428.8
28413	1.03	11090.3	7.96	0.32	-0.34	176.94	15.51	-40.27	0.99	823402.6	372965.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28414	1.03	11088.7	7.97	0.32	-0.34	176.80	15.44	-39.47	1.01	825960.8	373057.5
28415	1.03	11087.2	7.98	0.32	-0.33	176.64	15.37	-38.65	1.01	828533.1	373145.3
28416	1.03	21082.6	8.17	0.25	-0.37	181.61	18.27	-34.46	2.36	920768.5	286725.5
28417	1.03	11085.7	8.00	0.32	-0.33	176.48	15.30	-37.78	1.01	831123.1	373226.5
28418	1.03	11084.1	8.01	0.32	-0.33	176.30	15.23	-36.84	1.07	833727.9	373302.2
28419	1.03	21081.1	8.18	0.25	-0.37	181.39	18.18	-33.30	2.44	923399.7	286012.1
28420	1.03	11082.5	8.02	0.32	-0.33	176.11	15.16	-35.83	1.05	836350.3	373368.3
28421	1.03	11081.0	8.04	0.32	-0.32	175.91	15.09	-34.74	1.02	838982.5	373425.0
28422	1.03	21079.6	8.19	0.25	-0.37	181.16	18.09	-32.06	2.50	926022.1	285289.8
28423	1.03	11079.4	8.05	0.32	-0.32	175.69	15.02	-33.57	1.00	841618.2	373471.2
28424	1.03	21366.6	6.45	0.40	-0.06	37.18	11.59	-50.27	-4.37	607562.2	-103763.9
28425	1.03	21364.5	6.45	0.40	-0.06	37.16	11.59	-50.16	-4.37	607395.9	-103832.5
28426	1.03	11077.9	8.07	0.32	-0.31	175.46	14.95	-32.32	1.03	844252.7	373507.5
28427	1.03	21362.3	6.45	0.40	-0.06	37.14	11.59	-50.04	-4.36	607228.3	-103901.5
28428	1.03	21078.0	8.20	0.25	-0.37	180.91	18.00	-30.76	2.57	928632.1	284558.6
28429	1.03	11076.3	8.08	0.31	-0.31	175.22	14.88	-30.99	0.99	846887.8	373529.9
28430	1.03	21360.2	6.45	0.39	-0.06	37.12	11.59	-49.91	-4.35	607059.8	-103971.0
28431	1.03	11074.7	8.09	0.31	-0.31	174.95	14.81	-29.57	0.95	849515.6	373538.3
28432	1.03	21358.0	6.45	0.39	-0.06	37.10	11.59	-49.77	-4.34	606890.0	-104041.2
28433	1.03	21355.9	6.45	0.39	-0.06	37.08	11.59	-49.62	-4.33	606720.0	-104112.1
28434	1.03	21076.5	8.21	0.24	-0.36	180.64	17.91	-29.37	2.70	931225.8	283819.9
28435	1.03	11073.2	8.11	0.31	-0.30	174.67	14.75	-28.06	0.91	852130.1	373531.6
28436	1.03	21353.7	6.45	0.39	-0.06	37.06	11.59	-49.46	-4.32	606549.0	-104183.6
28437	1.03	21351.6	6.45	0.39	-0.06	37.03	11.58	-49.29	-4.30	606377.7	-104256.0
28438	1.03	11071.6	8.12	0.31	-0.30	174.37	14.68	-26.46	0.94	854726.9	373510.5
28439	1.03	21349.4	6.45	0.39	-0.06	37.00	11.58	-49.11	-4.29	606206.2	-104329.3
28440	1.03	11070.1	8.13	0.31	-0.29	174.04	14.61	-24.77	0.90	857307.5	373471.2
28441	1.03	21075.0	8.22	0.24	-0.36	180.36	17.82	-27.91	2.74	933808.3	283070.4
28442	1.03	21347.3	6.44	0.39	-0.06	36.97	11.58	-48.92	-4.28	606034.9	-104403.6
28443	1.03	11187.8	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6461.6	-253169.8
28444	1.03	11186.9	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6458.4	-253179.9
28445	1.03	11185.9	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6455.3	-253190.1
28446	1.03	11185.0	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6452.4	-253200.3
28447	1.03	11184.0	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6449.8	-253210.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28448	1.03	21345.2	6.44	0.39	-0.06	36.94	11.58	-48.71	-4.26	605863.6	-104478.9
28449	1.03	11183.1	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6447.4	-253220.7
28450	1.03	11068.5	8.15	0.31	-0.29	173.70	14.54	-22.99	0.87	859865.5	373413.9
28451	1.03	11182.1	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6445.2	-253231.1
28452	1.03	11181.2	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6443.2	-253241.4
28453	1.03	11180.3	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6441.4	-253251.7
28454	1.03	11179.3	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6439.9	-253262.1
28455	1.03	11178.4	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6438.5	-253272.5
28456	1.03	11177.4	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6437.4	-253282.9
28457	1.03	11176.5	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6436.6	-253293.4
28458	1.03	11175.6	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6435.8	-253303.9
28459	1.03	11174.6	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6435.5	-253314.4
28460	1.03	11173.7	3.31	0.19	-0.06	38.54	4.96	-51.49	-4.49	-6435.2	-253325.0
28461	1.03	21343.0	6.44	0.39	-0.06	36.90	11.57	-48.50	-4.25	605693.0	-104555.4
28462	1.03	11172.8	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.49	-6435.2	-253335.6
28463	1.03	11171.8	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.49	-6435.5	-253346.2
28464	1.03	11170.9	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.49	-6435.9	-253356.9
28465	1.03	11170.0	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.49	-6436.7	-253367.6
28466	1.03	11169.0	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.49	-6437.6	-253378.3
28467	1.03	11168.1	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.49	-6438.7	-253389.0
28468	1.03	11167.1	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.49	-6440.1	-253399.8
28469	1.03	11067.0	8.16	0.31	-0.29	173.33	14.47	-21.11	0.84	862395.8	373337.7
28470	1.03	11166.2	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.49	-6441.7	-253410.6
28471	1.03	11165.3	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6443.5	-253421.4
28472	1.03	11164.4	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6445.6	-253432.3
28473	1.03	21073.5	8.23	0.24	-0.36	180.05	17.73	-26.37	2.77	936373.3	282311.4
28474	1.03	11163.4	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6447.9	-253443.2
28475	1.03	21340.9	6.44	0.39	-0.06	36.86	11.57	-48.27	-4.23	605523.3	-104633.3
28476	1.03	11162.5	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6450.4	-253454.1
28477	1.03	11161.6	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6453.0	-253465.1
28478	1.03	11160.6	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6456.0	-253476.1
28479	1.03	11159.7	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6459.1	-253487.1
28480	1.03	11158.8	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6462.4	-253498.1
28481	1.03	11157.8	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6466.0	-253509.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28482	1.03	11156.9	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6469.7	-253520.3
28483	1.03	11156.0	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6473.7	-253531.4
28484	1.03	11155.1	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6477.7	-253542.6
28485	1.03	11154.1	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6482.1	-253553.8
28486	1.03	21338.8	6.44	0.39	-0.06	36.82	11.57	-48.03	-4.22	605355.0	-104712.4
28487	1.03	11153.2	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6486.5	-253565.0
28488	1.03	11152.3	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6491.1	-253576.1
28489	1.03	11151.4	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6495.9	-253587.4
28490	1.03	11065.4	8.17	0.31	-0.28	172.94	14.40	-19.13	0.89	864895.8	373243.2
28491	1.03	11150.4	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6500.9	-253598.7
28492	1.03	11149.5	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6505.9	-253609.9
28493	1.03	11148.6	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6511.1	-253621.2
28494	1.03	11147.7	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6516.4	-253632.5
28495	1.03	11146.7	3.31	0.19	-0.06	38.54	4.97	-51.49	-4.48	-6522.0	-253643.8
28496	1.03	11145.8	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6527.5	-253655.1
28497	1.03	11144.9	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6533.1	-253666.5
28498	1.03	11144.0	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6538.9	-253677.8
28499	1.03	21336.7	6.44	0.39	-0.06	36.77	11.56	-47.78	-4.20	605187.7	-104793.0
28500	1.03	11143.1	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6544.7	-253689.2
28501	1.03	11142.1	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6550.6	-253700.5
28502	1.03	11141.2	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6556.5	-253711.9
28503	1.03	11140.3	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6562.5	-253723.2
28504	1.03	11139.4	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6568.6	-253734.6
28505	1.03	11138.5	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6574.6	-253745.9
28506	1.03	11137.5	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.48	-6580.7	-253757.3
28507	1.03	11136.6	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.47	-6586.8	-253768.7
28508	1.03	11135.7	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.47	-6592.9	-253780.0
28509	1.03	11063.9	8.19	0.31	-0.28	172.52	14.34	-17.06	0.87	867368.0	373127.4
28510	1.03	11134.8	3.31	0.19	-0.06	38.54	4.97	-51.50	-4.47	-6599.0	-253791.3
28511	1.03	21334.5	6.44	0.39	-0.06	36.73	11.56	-47.51	-4.18	605022.2	-104875.1
28512	1.03	11133.9	3.31	0.19	-0.06	38.55	4.97	-51.50	-4.47	-6605.1	-253802.7
28513	1.03	11133.0	3.31	0.19	-0.06	38.55	4.97	-51.50	-4.47	-6611.1	-253814.0
28514	1.03	11132.0	3.31	0.19	-0.06	38.55	4.97	-51.50	-4.47	-6617.2	-253825.4
28515	1.03	21071.9	8.24	0.24	-0.36	179.73	17.64	-24.74	2.79	938916.7	281542.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28516	1.03	11131.1	3.31	0.19	-0.06	38.55	4.97	-51.50	-4.47	-6623.3	-253836.7
28517	1.03	11130.2	3.31	0.19	-0.06	38.55	4.97	-51.50	-4.47	-6629.3	-253848.0
28518	1.03	11129.3	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6635.2	-253859.3
28519	1.03	11128.4	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6641.2	-253870.6
28520	1.03	11127.5	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6647.1	-253881.8
28521	1.03	11126.6	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6653.1	-253893.1
28522	1.03	11125.7	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6658.9	-253904.3
28523	1.03	11124.7	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6664.8	-253915.6
28524	1.03	21332.4	6.44	0.39	-0.06	36.67	11.56	-47.23	-4.17	604858.8	-104959.0
28525	1.03	11123.8	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6670.6	-253926.8
28526	1.03	11122.9	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6676.4	-253938.0
28527	1.03	11122.0	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6682.1	-253949.2
28528	1.03	11121.1	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6687.9	-253960.4
28529	1.03	11120.2	3.31	0.19	-0.06	38.55	4.97	-51.51	-4.47	-6693.7	-253971.6
28530	1.03	11062.4	8.20	0.31	-0.27	172.08	14.27	-14.89	0.85	869808.2	372990.4
28531	1.03	11119.3	3.31	0.19	-0.06	38.55	4.97	-51.52	-4.47	-6699.4	-253982.8
28532	1.03	11118.4	3.31	0.19	-0.06	38.55	4.97	-51.52	-4.47	-6705.0	-253993.9
28533	1.03	11117.5	3.31	0.19	-0.06	38.55	4.97	-51.52	-4.47	-6710.6	-254005.1
28534	1.03	11116.6	3.31	0.19	-0.06	38.55	4.97	-51.52	-4.47	-6716.1	-254016.2
28535	1.03	11115.7	3.31	0.19	-0.06	38.55	4.97	-51.52	-4.47	-6721.6	-254027.4
28536	1.03	21330.3	6.44	0.39	-0.06	36.62	11.55	-46.94	-4.16	604698.0	-105044.6
28537	1.03	11114.8	3.31	0.19	-0.06	38.55	4.97	-51.52	-4.47	-6726.9	-254038.4
28538	1.03	11113.9	3.31	0.19	-0.06	38.55	4.97	-51.52	-4.47	-6732.1	-254049.5
28539	1.03	11113.0	3.31	0.19	-0.06	38.55	4.97	-51.52	-4.47	-6737.0	-254060.5
28540	1.03	11112.1	3.31	0.19	-0.06	38.55	4.97	-51.52	-4.47	-6741.6	-254071.6
28541	1.03	11111.2	3.31	0.19	-0.06	38.55	4.97	-51.53	-4.46	-6745.8	-254082.5
28542	1.03	11110.3	3.31	0.19	-0.06	38.55	4.97	-51.53	-4.46	-6749.6	-254093.4
28543	1.03	11109.4	3.31	0.19	-0.06	38.55	4.97	-51.53	-4.46	-6752.8	-254104.2
28544	1.03	11108.5	3.32	0.19	-0.06	38.55	4.97	-51.53	-4.45	-6755.2	-254114.9
28545	1.03	11107.5	3.32	0.19	-0.06	38.56	4.97	-51.53	-4.45	-6756.5	-254125.4
28546	1.03	11106.6	3.32	0.19	-0.06	38.56	4.97	-51.53	-4.44	-6756.7	-254135.8
28547	1.03	21328.2	6.44	0.39	-0.06	36.56	11.55	-46.63	-4.14	604539.4	-105131.9
28548	1.03	11105.7	3.32	0.19	-0.06	38.56	4.97	-51.53	-4.43	-6755.5	-254146.0
28549	1.03	11060.9	8.21	0.30	-0.27	171.61	14.20	-12.61	0.85	872213.6	372831.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28550	1.03	11104.9	3.32	0.19	-0.06	38.56	4.97	-51.53	-4.42	-6752.3	-254155.9
28551	1.03	11104.0	3.32	0.19	-0.06	38.56	4.97	-51.54	-4.41	-6747.0	-254165.6
28552	1.03	11103.1	3.32	0.18	-0.06	38.56	4.97	-51.54	-4.40	-6739.1	-254174.8
28553	1.03	11102.2	3.32	0.18	-0.06	38.56	4.96	-51.54	-4.39	-6728.0	-254183.7
28554	1.03	11101.3	3.32	0.18	-0.06	38.56	4.96	-51.54	-4.37	-6713.1	-254192.0
28555	1.03	21070.4	8.26	0.24	-0.35	179.39	17.54	-23.01	2.87	941433.6	280766.1
28556	1.03	11100.4	3.32	0.18	-0.06	38.56	4.96	-51.54	-4.35	-6693.8	-254199.7
28557	1.03	11099.5	3.32	0.18	-0.06	38.56	4.96	-51.54	-4.33	-6669.3	-254206.8
28558	1.03	11098.6	3.32	0.18	-0.06	38.56	4.96	-51.54	-4.31	-6638.9	-254213.0
28559	1.03	11097.7	3.32	0.18	-0.06	38.56	4.96	-51.54	-4.29	-6601.1	-254218.1
28560	1.03	21326.1	6.44	0.39	-0.05	36.50	11.55	-46.31	-4.13	604383.7	-105221.3
28561	1.03	11096.8	3.32	0.18	-0.06	38.56	4.95	-51.55	-4.26	-6555.3	-254222.2
28562	1.03	11095.9	3.32	0.18	-0.06	38.56	4.95	-51.55	-4.23	-6500.0	-254225.0
28563	1.03	11095.0	3.32	0.18	-0.06	38.56	4.95	-51.55	-4.19	-6433.9	-254226.2
28564	1.03	11094.1	3.32	0.18	-0.06	38.57	4.94	-51.55	-4.16	-6355.2	-254225.7
28565	1.03	11093.2	3.32	0.18	-0.06	38.57	4.94	-51.55	-4.12	-6262.5	-254223.2
28566	1.03	11092.3	3.32	0.18	-0.06	38.57	4.93	-51.55	-4.07	-6153.6	-254218.5
28567	1.03	11091.4	3.32	0.18	-0.06	38.57	4.93	-51.55	-4.02	-6026.7	-254211.2
28568	1.03	11090.5	3.32	0.18	-0.06	38.57	4.92	-51.55	-3.97	-5879.0	-254201.0
28569	1.03	11059.4	8.22	0.30	-0.26	171.11	14.13	-10.23	0.91	874584.1	372651.7
28570	1.03	11089.6	3.32	0.18	-0.06	38.57	4.92	-51.56	-3.91	-5708.3	-254187.6
28571	1.03	11088.8	3.32	0.18	-0.06	38.57	4.91	-51.56	-3.85	-5511.9	-254170.5
28572	1.03	21324.0	6.43	0.39	-0.05	36.43	11.54	-45.97	-4.13	604230.8	-105312.7
28573	1.03	11087.9	3.32	0.18	-0.06	38.57	4.90	-51.56	-3.78	-5287.0	-254149.2
28574	1.03	11087.0	3.32	0.18	-0.06	38.57	4.89	-51.56	-3.72	-5029.6	-254123.5
28575	1.03	11086.1	3.32	0.18	-0.06	38.57	4.88	-51.56	-3.65	-4736.8	-254092.8
28576	1.03	11085.2	3.33	0.18	-0.06	38.57	4.87	-51.56	-3.57	-4405.0	-254056.5
28577	1.03	11084.3	3.33	0.18	-0.06	38.57	4.86	-51.56	-3.49	-4030.5	-254013.8
28578	1.03	11083.4	3.33	0.18	-0.06	38.58	4.84	-51.55	-3.41	-3608.0	-253964.5
28579	1.03	11082.5	3.33	0.18	-0.06	38.58	4.83	-51.55	-3.33	-3133.9	-253907.9
28580	1.03	11081.7	3.34	0.18	-0.06	38.58	4.81	-51.55	-3.25	-2603.7	-253843.2
28581	1.03	11080.8	3.34	0.18	-0.06	38.58	4.80	-51.55	-3.15	-2013.1	-253769.2
28582	1.03	11079.9	3.34	0.18	-0.06	38.58	4.78	-51.55	-3.07	-1355.3	-253686.1
28583	1.03	21321.9	6.43	0.39	-0.05	36.36	11.54	-45.63	-4.12	604081.3	-105406.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28584	1.03	11079.0	3.35	0.18	-0.06	38.58	4.76	-51.54	-2.99	-626.4	-253592.7
28585	1.03	11078.1	3.35	0.18	-0.06	38.58	4.74	-51.54	-2.92	178.5	-253488.3
28586	1.03	11077.2	3.35	0.18	-0.06	38.58	4.72	-51.53	-2.82	1064.0	-253371.4
28587	1.03	11076.4	3.36	0.18	-0.06	38.58	4.70	-51.52	-2.76	2038.1	-253242.4
28588	1.03	11057.9	8.24	0.30	-0.26	170.58	14.06	-7.74	0.90	876922.8	372448.2
28589	1.03	11075.5	3.37	0.18	-0.06	38.58	4.68	-51.51	-2.71	3103.9	-253099.9
28590	1.03	11074.6	3.37	0.18	-0.06	38.58	4.66	-51.51	-2.67	4266.3	-252943.4
28591	1.03	11073.7	3.38	0.18	-0.06	38.58	4.63	-51.49	-2.60	5528.8	-252771.0
28592	1.03	11072.8	3.39	0.19	-0.06	38.58	4.61	-51.48	-2.59	6900.0	-252583.7
28593	1.03	11072.0	3.40	0.19	-0.06	38.58	4.59	-51.47	-2.61	8380.8	-252380.1
28594	1.03	11071.1	3.41	0.19	-0.06	38.58	4.56	-51.45	-2.64	9974.4	-252159.9
28595	1.03	21319.8	6.43	0.39	-0.05	36.28	11.53	-45.26	-4.12	603934.6	-105501.9
28596	1.03	21068.9	8.27	0.24	-0.35	179.02	17.45	-21.20	2.85	943928.1	279978.0
28597	1.03	11070.2	3.42	0.19	-0.06	38.58	4.54	-51.43	-2.65	11681.9	-251921.2
28598	1.03	11069.3	3.43	0.19	-0.06	38.58	4.52	-51.41	-2.75	13510.5	-251665.9
28599	1.03	11068.5	3.44	0.19	-0.06	38.58	4.50	-51.39	-2.88	15457.2	-251392.7
28600	1.03	11067.6	3.45	0.19	-0.06	38.58	4.48	-51.36	-3.04	17520.9	-251101.8
28601	1.03	11066.7	3.46	0.19	-0.06	38.58	4.46	-51.34	-3.19	19698.5	-250791.8
28602	1.03	11065.9	3.48	0.19	-0.06	38.57	4.44	-51.31	-3.44	21992.8	-250465.8
28603	1.03	11065.0	3.49	0.19	-0.06	38.57	4.43	-51.28	-3.76	24394.2	-250123.0
28604	1.03	11064.1	3.51	0.19	-0.06	38.57	4.43	-51.24	-4.12	26895.2	-249764.6
28605	1.03	11063.3	3.53	0.19	-0.06	38.57	4.42	-51.21	-4.47	29484.2	-249390.0
28606	1.03	11062.4	3.54	0.19	-0.06	38.56	4.43	-51.17	-4.97	32156.8	-249003.9
28607	1.03	21317.7	6.43	0.39	-0.05	36.20	11.53	-44.89	-4.13	603791.0	-105599.8
28608	1.03	11061.5	3.56	0.19	-0.06	38.56	4.44	-51.13	-5.55	34893.1	-248606.7
28609	1.03	11056.4	8.25	0.30	-0.26	170.02	14.00	-5.14	0.89	879228.2	372221.3
28610	1.03	11060.7	3.58	0.19	-0.06	38.55	4.46	-51.09	-6.20	37674.4	-248201.1
28611	1.03	11059.8	3.60	0.19	-0.06	38.55	4.48	-51.04	-6.89	40476.9	-247788.0
28612	1.03	11059.0	3.62	0.19	-0.06	38.54	4.52	-50.99	-7.75	43282.3	-247374.2
28613	1.03	11058.1	3.64	0.19	-0.06	38.54	4.57	-50.95	-8.75	46054.4	-246962.1
28614	1.03	11057.2	3.66	0.19	-0.06	38.53	4.63	-50.90	-9.89	48756.2	-246557.0
28615	1.03	11056.4	3.68	0.19	-0.06	38.52	4.71	-50.84	-11.14	51343.0	-246162.8
28616	1.03	11055.5	3.71	0.19	-0.06	38.51	4.80	-50.79	-12.64	53770.5	-245789.1
28617	1.03	11054.7	3.73	0.19	-0.06	38.50	4.92	-50.74	-14.37	55975.2	-245442.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28618	1.03	11053.9	3.75	0.19	-0.06	38.49	5.06	-50.69	-16.35	57887.7	-245132.5
28619	1.03	21315.6	6.43	0.39	-0.05	36.12	11.52	-44.50	-4.14	603650.2	-105700.1
28620	1.03	11053.0	3.77	0.19	-0.06	38.48	5.23	-50.63	-18.61	59426.5	-244869.4
28621	1.03	11052.2	3.78	0.19	-0.06	38.47	5.43	-50.58	-21.19	60500.5	-244666.9
28622	1.03	11051.3	3.80	0.19	-0.06	38.46	5.66	-50.53	-24.09	61001.7	-244539.6
28623	1.03	11050.5	3.81	0.20	-0.06	38.45	5.93	-50.49	-27.34	60808.1	-244504.3
28624	1.03	11049.7	3.83	0.20	-0.06	38.44	6.25	-50.44	-31.01	59783.6	-244582.7
28625	1.03	11048.9	3.83	0.20	-0.06	38.42	6.61	-50.41	-34.86	57768.6	-244794.4
28626	1.03	11048.0	3.83	0.20	-0.06	38.41	7.03	-50.38	-38.89	54602.4	-245165.8
28627	1.03	11047.2	3.83	0.20	-0.06	38.39	7.49	-50.36	-43.03	50108.0	-245723.6
28628	1.03	11046.4	3.81	0.20	-0.06	38.38	8.01	-50.36	-47.32	44106.6	-246503.3
28629	1.03	11045.6	3.79	0.20	-0.06	38.37	8.57	-50.38	-50.94	36390.3	-247526.4
28630	1.03	11054.9	8.26	0.30	-0.25	169.42	13.93	-2.42	0.87	881498.4	371970.5
28631	1.03	11044.8	3.75	0.20	-0.06	38.35	9.18	-50.43	-53.77	26803.1	-248828.0
28632	1.03	11044.0	3.70	0.20	-0.06	38.34	9.81	-50.50	-55.45	15196.5	-250435.9
28633	1.03	11043.2	3.63	0.20	-0.06	38.33	10.45	-50.61	-55.86	1472.0	-252386.3
28634	1.03	11042.4	3.55	0.19	-0.06	38.32	11.06	-50.77	-53.33	-14466.4	-254678.1
28635	1.03	11378.7	6.51	0.39	-0.06	37.58	11.38	-51.21	-4.37	498317.7	-188847.4
28636	1.03	11041.6	3.44	0.19	-0.06	38.31	11.62	-50.98	-47.57	-32547.1	-257325.9
28637	1.03	21313.5	6.43	0.39	-0.05	36.03	11.52	-44.09	-4.16	603512.4	-105802.7
28638	1.03	11040.8	3.31	0.19	-0.06	38.31	12.07	-51.25	-37.87	-52613.4	-260318.6
28639	1.03	11040.0	3.15	0.19	-0.06	38.31	12.37	-51.60	-23.99	-74352.3	-263640.4
28640	1.03	11039.2	2.97	0.18	-0.06	38.31	12.46	-51.94	-5.51	-97381.6	-267198.4
28641	1.03	11038.4	2.78	0.18	-0.06	38.32	12.28	-52.36	15.62	-120959.2	-270771.2
28642	1.03	11037.6	2.60	0.17	-0.06	38.33	11.84	-52.75	36.94	-141521.9	-271149.7
28643	1.03	11036.8	2.40	0.16	-0.06	38.35	11.15	-53.18	57.71	-161333.3	-271552.7
28644	1.03	11035.9	2.22	0.16	-0.06	38.38	10.19	-53.62	78.54	-179773.2	-271949.9
28645	1.03	11376.4	6.51	0.39	-0.06	37.58	11.38	-51.17	-4.38	498148.2	-188930.2
28646	1.03	21067.4	8.28	0.24	-0.35	178.63	17.36	-19.29	2.81	946392.9	279179.9
28647	1.03	11035.1	2.04	0.16	-0.06	38.41	8.97	-54.09	98.73	-196119.7	-272343.6
28648	1.03	11034.3	1.88	0.15	-0.06	38.44	7.51	-54.57	117.91	-209686.2	-272724.6
28649	1.03	11374.2	6.51	0.39	-0.06	37.57	11.38	-51.11	-4.38	497977.1	-189013.7
28650	1.03	21311.5	6.43	0.39	-0.05	35.93	11.52	-43.68	-4.18	603376.3	-105907.6
28651	1.03	11033.5	1.71	0.15	-0.06	38.48	5.84	-55.12	134.20	-219569.2	-273197.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28652	1.03	11032.6	1.56	0.15	-0.05	38.53	3.98	-55.67	148.74	-225582.9	-273623.7
28653	1.03	11371.9	6.51	0.39	-0.06	37.57	11.38	-51.05	-4.38	497804.5	-189097.9
28654	1.03	11031.8	1.45	0.15	-0.05	38.59	1.96	-56.23	161.07	-227163.8	-273989.6
28655	1.03	11053.4	8.27	0.30	-0.25	168.79	13.86	0.43	0.91	883735.7	371696.6
28656	1.03	11030.9	1.37	0.15	-0.05	38.66	-0.19	-56.82	170.55	-223810.0	-274278.3
28657	1.03	11369.7	6.51	0.39	-0.06	37.56	11.38	-50.98	-4.38	497630.0	-189183.0
28658	1.03	21309.4	6.43	0.39	-0.05	35.83	11.51	-43.25	-4.21	603241.8	-106014.9
28659	1.03	11030.1	1.35	0.14	-0.05	38.73	-2.44	-57.42	177.05	-215106.4	-274459.9
28660	1.03	11367.4	6.50	0.39	-0.06	37.56	11.37	-50.90	-4.39	497453.7	-189268.9
28661	1.03	11029.2	1.38	0.14	-0.05	38.81	-4.72	-58.07	178.21	-200676.5	-274531.3
28662	1.03	11365.2	6.50	0.39	-0.06	37.55	11.37	-50.81	-4.40	497274.7	-189355.8
28663	1.03	11028.3	1.47	0.13	-0.05	38.89	-6.96	-58.69	173.52	-180358.0	-274457.2
28664	1.03	21307.3	6.43	0.39	-0.05	35.72	11.51	-42.81	-4.25	603108.1	-106124.5
28665	1.03	11027.4	1.63	0.12	-0.05	38.99	-9.08	-59.23	161.19	-154168.3	-274201.1
28666	1.03	11363.0	6.50	0.39	-0.06	37.54	11.37	-50.71	-4.41	497093.0	-189443.9
28667	1.03	11052.0	8.28	0.30	-0.25	168.12	13.79	3.40	0.87	885942.2	371396.9
28668	1.03	11026.5	1.87	0.12	-0.05	39.09	-11.01	-59.75	145.60	-122139.4	-273785.4
28669	1.03	11360.7	6.50	0.39	-0.06	37.53	11.37	-50.60	-4.41	496908.2	-189533.3
28670	1.03	21065.9	8.29	0.24	-0.35	178.22	17.26	-17.28	2.76	948822.6	278371.7
28671	1.03	11025.6	2.12	0.11	-0.05	39.20	-12.71	-59.71	125.12	-80166.6	-269272.6
28672	1.03	21305.2	6.43	0.39	-0.05	35.61	11.51	-42.35	-4.27	602975.2	-106236.6
28673	1.03	11358.5	6.50	0.39	-0.06	37.52	11.37	-50.48	-4.41	496720.5	-189624.1
28674	1.03	11024.7	2.42	0.12	-0.05	39.30	-14.14	-59.57	102.99	-30564.4	-262015.0
28675	1.03	11356.3	6.50	0.39	-0.06	37.50	11.37	-50.35	-4.40	496529.1	-189716.4
28676	1.03	11023.8	2.76	0.13	-0.06	39.40	-15.28	-59.36	79.85	24292.0	-253920.6
28677	1.03	11050.5	8.29	0.30	-0.24	167.42	13.72	6.52	0.80	888117.1	371071.4
28678	1.03	21303.2	6.43	0.39	-0.05	35.49	11.51	-41.88	-4.26	602841.6	-106351.1
28679	1.03	11354.0	6.50	0.39	-0.06	37.49	11.37	-50.20	-4.39	496334.7	-189810.2
28680	1.03	11022.9	3.16	0.15	-0.06	39.50	-16.15	-59.07	57.54	83730.9	-245034.8
28681	1.03	11022.0	3.59	0.16	-0.06	39.59	-16.72	-58.73	32.71	147254.8	-235528.1
28682	1.03	11351.8	6.50	0.39	-0.06	37.47	11.37	-50.04	-4.39	496136.9	-189905.6
28683	1.03	11021.1	4.05	0.17	-0.06	39.68	-16.97	-58.31	7.19	214021.2	-225472.4
28684	1.03	11349.6	6.50	0.39	-0.06	37.45	11.37	-49.87	-4.38	495936.2	-190002.9
28685	1.03	21301.1	6.43	0.39	-0.05	35.37	11.50	-41.41	-4.26	602707.6	-106468.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28686	1.03	11020.2	4.54	0.18	-0.06	39.76	-16.90	-57.82	-18.83	283249.7	-214983.7
28687	1.03	11347.4	6.50	0.39	-0.06	37.43	11.37	-49.68	-4.37	495732.2	-190101.8
28688	1.03	11019.3	5.08	0.19	-0.06	39.83	-16.53	-57.23	-43.38	354090.8	-204137.7
28689	1.03	11049.1	8.31	0.30	-0.24	166.67	13.66	9.77	0.71	890258.3	370719.4
28690	1.03	11345.2	6.49	0.39	-0.06	37.41	11.37	-49.48	-4.36	495525.3	-190202.7
28691	1.03	21299.0	6.43	0.39	-0.05	35.24	11.50	-40.92	-4.26	602573.3	-106587.7
28692	1.03	11018.4	5.62	0.19	-0.06	39.90	-15.83	-56.58	-70.22	425909.1	-193148.9
28693	1.03	11343.0	6.49	0.39	-0.05	37.38	11.36	-49.26	-4.34	495315.7	-190305.6
28694	1.03	21064.4	8.30	0.24	-0.34	177.78	17.17	-15.16	2.77	951211.8	277554.6
28695	1.03	11340.8	6.49	0.39	-0.05	37.35	11.36	-49.02	-4.33	495104.1	-190410.5
28696	1.03	21297.0	6.43	0.39	-0.05	35.11	11.50	-40.42	-4.27	602439.1	-106709.8
28697	1.03	11017.5	6.17	0.18	-0.06	39.96	-14.79	-55.86	-96.96	497689.9	-182120.5
28698	1.03	11338.6	6.49	0.39	-0.05	37.32	11.36	-48.77	-4.31	494890.0	-190517.3
28699	1.03	11047.7	8.32	0.30	-0.24	165.88	13.59	13.20	0.65	892366.3	370340.9
28700	1.03	11336.4	6.49	0.39	-0.05	37.28	11.36	-48.50	-4.29	494674.6	-190626.3
28701	1.03	21294.9	6.43	0.39	-0.05	34.96	11.50	-39.91	-4.27	602303.4	-106834.5
28702	1.03	11334.2	6.49	0.39	-0.05	37.24	11.36	-48.21	-4.26	494458.3	-190737.5
28703	1.03	11016.6	6.74	0.17	-0.06	40.01	-13.42	-55.06	-123.21	568521.4	-171205.4
28704	1.03	11332.0	6.49	0.39	-0.05	37.20	11.35	-47.90	-4.24	494242.0	-190850.8
28705	1.03	11329.8	6.49	0.39	-0.05	37.15	11.35	-47.57	-4.21	494025.7	-190966.1
28706	1.03	21292.9	6.43	0.39	-0.05	34.82	11.49	-39.39	-4.28	602166.6	-106961.9
28707	1.03	11046.3	8.33	0.30	-0.23	165.05	13.53	16.77	0.48	894439.8	369933.1
28708	1.03	11327.6	6.48	0.38	-0.05	37.10	11.35	-47.23	-4.18	493810.5	-191083.5
28709	1.03	11015.8	7.31	0.15	-0.06	40.05	-11.76	-54.18	-147.07	637452.3	-160516.7
28710	1.03	11325.4	6.48	0.38	-0.05	37.05	11.34	-46.86	-4.16	493597.6	-191203.0
28711	1.03	21062.9	8.31	0.24	-0.34	177.31	17.08	-12.91	2.74	953566.1	276727.3
28712	1.03	21290.8	6.43	0.39	-0.05	34.66	11.49	-38.87	-4.29	602028.6	-107091.9
28713	1.03	11323.2	6.48	0.38	-0.05	36.99	11.34	-46.47	-4.13	493388.0	-191324.6
28714	1.03	11321.1	6.48	0.38	-0.05	36.92	11.33	-46.06	-4.10	493181.6	-191448.1
28715	1.03	11044.9	8.34	0.30	-0.23	164.18	13.46	20.53	0.27	896475.1	369495.0
28716	1.03	21288.7	6.43	0.39	-0.05	34.50	11.49	-38.34	-4.31	601889.6	-107224.5
28717	1.03	11318.9	6.48	0.38	-0.05	36.85	11.33	-45.62	-4.08	492979.7	-191573.4
28718	1.03	11316.7	6.48	0.38	-0.05	36.77	11.33	-45.17	-4.07	492783.0	-191700.7
28719	1.03	11014.9	7.86	0.13	-0.06	40.07	-9.79	-53.25	-171.08	703756.8	-150288.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28720	1.03	21286.7	6.43	0.39	-0.05	34.33	11.49	-37.80	-4.31	601747.8	-107359.7
28721	1.03	11314.6	6.48	0.38	-0.05	36.69	11.32	-44.69	-4.06	492592.6	-191829.8
28722	1.03	11312.4	6.48	0.38	-0.05	36.60	11.32	-44.19	-4.06	492407.5	-191960.7
28723	1.03	11043.6	8.35	0.30	-0.23	163.25	13.41	24.47	0.02	898465.2	369025.0
28724	1.03	11310.2	6.48	0.38	-0.05	36.51	11.31	-43.68	-4.08	492228.0	-192093.5
28725	1.03	21284.7	6.43	0.39	-0.05	34.16	11.48	-37.26	-4.30	601603.6	-107497.6
28726	1.03	11308.1	6.48	0.38	-0.04	36.41	11.31	-43.14	-4.10	492053.7	-192228.3
28727	1.03	21061.4	8.32	0.24	-0.34	176.81	16.99	-10.52	2.77	955879.7	275890.9
28728	1.03	11305.9	6.47	0.38	-0.04	36.30	11.30	-42.57	-4.15	491884.3	-192365.2
28729	1.03	21282.6	6.43	0.39	-0.05	33.97	11.48	-36.72	-4.29	601457.2	-107638.2
28730	1.03	11014.1	8.40	0.10	-0.06	40.09	-7.53	-52.26	-193.12	766426.9	-140650.5
28731	1.03	11303.8	6.47	0.38	-0.04	36.18	11.30	-41.99	-4.21	491716.9	-192504.6
28732	1.03	11042.2	8.36	0.30	-0.22	162.28	13.35	28.63	-0.23	900406.8	368522.0
28733	1.03	11301.6	6.47	0.38	-0.04	36.06	11.29	-41.39	-4.24	491550.2	-192646.7
28734	1.03	21280.6	6.43	0.39	-0.05	33.78	11.48	-36.17	-4.29	601309.4	-107781.5
28735	1.03	11299.5	6.47	0.38	-0.04	35.93	11.29	-40.77	-4.23	491383.9	-192792.0
28736	1.03	11297.3	6.47	0.38	-0.04	35.79	11.29	-40.12	-4.22	491219.0	-192940.5
28737	1.03	21186.1	3.27	0.20	-0.06	38.91	4.93	-51.44	-4.45	56082.8	-167634.1
28738	1.03	21185.2	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	56013.1	-167651.3
28739	1.03	21184.3	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55942.2	-167668.6
28740	1.03	21183.5	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55870.4	-167686.0
28741	1.03	11295.2	6.47	0.38	-0.04	35.64	11.29	-39.46	-4.22	491053.3	-193092.0
28742	1.03	21182.6	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55797.6	-167703.6
28743	1.03	21181.7	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55723.7	-167721.3
28744	1.03	21278.5	6.43	0.39	-0.05	33.59	11.48	-35.62	-4.28	601158.4	-107927.4
28745	1.03	21180.8	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55648.7	-167739.2
28746	1.03	21179.9	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55572.5	-167757.2
28747	1.03	21179.0	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55495.2	-167775.4
28748	1.03	21178.2	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55416.8	-167793.8
28749	1.03	21177.3	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55336.9	-167812.3
28750	1.03	21176.4	3.27	0.20	-0.06	38.91	4.93	-51.43	-4.46	55255.8	-167831.0
28751	1.03	11040.9	8.38	0.29	-0.22	161.25	13.30	32.98	-0.61	902289.1	367982.2
28752	1.03	21175.5	3.27	0.20	-0.06	38.90	4.93	-51.43	-4.46	55173.4	-167849.9
28753	1.03	11293.0	6.47	0.38	-0.04	35.49	11.28	-38.79	-4.23	490887.4	-193246.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28754	1.03	21174.6	3.27	0.20	-0.06	38.90	4.93	-51.43	-4.46	55089.7	-167869.0
28755	1.03	21173.8	3.26	0.20	-0.06	38.90	4.93	-51.43	-4.46	55004.3	-167888.2
28756	1.03	21172.9	3.26	0.20	-0.06	38.90	4.93	-51.43	-4.46	54917.4	-167907.7
28757	1.03	21172.0	3.26	0.20	-0.06	38.90	4.93	-51.42	-4.47	54829.0	-167927.4
28758	1.03	21171.1	3.26	0.20	-0.06	38.90	4.93	-51.42	-4.47	54739.0	-167947.3
28759	1.03	21170.2	3.26	0.20	-0.06	38.90	4.93	-51.42	-4.47	54647.2	-167967.5
28760	1.03	21169.4	3.26	0.20	-0.06	38.90	4.93	-51.42	-4.47	54553.6	-167987.8
28761	1.03	21168.5	3.26	0.20	-0.06	38.90	4.93	-51.42	-4.47	54458.2	-168008.4
28762	1.03	11290.9	6.47	0.38	-0.04	35.32	11.28	-38.10	-4.24	490721.7	-193404.5
28763	1.03	21167.6	3.26	0.20	-0.06	38.90	4.93	-51.42	-4.47	54360.9	-168029.4
28764	1.03	21166.7	3.26	0.20	-0.06	38.90	4.93	-51.42	-4.47	54261.4	-168050.5
28765	1.03	21165.8	3.26	0.20	-0.06	38.90	4.93	-51.42	-4.48	54159.9	-168072.0
28766	1.03	21059.9	8.33	0.24	-0.34	176.29	16.89	-8.02	2.80	958143.6	275043.2
28767	1.03	21165.0	3.26	0.20	-0.06	38.89	4.93	-51.42	-4.48	54056.3	-168093.7
28768	1.03	11013.4	8.90	0.06	-0.06	40.09	-5.03	-51.21	-212.42	824607.4	-131767.6
28769	1.03	21164.1	3.26	0.20	-0.06	38.89	4.93	-51.42	-4.48	53950.5	-168115.8
28770	1.03	21276.5	6.43	0.39	-0.05	33.39	11.48	-35.08	-4.27	601004.8	-108075.9
28771	1.03	21163.2	3.26	0.20	-0.06	38.89	4.93	-51.42	-4.48	53842.2	-168138.1
28772	1.03	21162.3	3.26	0.20	-0.06	38.89	4.93	-51.42	-4.48	53731.5	-168160.8
28773	1.03	21161.4	3.26	0.20	-0.06	38.89	4.93	-51.42	-4.48	53618.2	-168183.8
28774	1.03	21160.6	3.26	0.20	-0.06	38.89	4.93	-51.42	-4.48	53502.6	-168207.3
28775	1.03	11288.8	6.47	0.38	-0.04	35.15	11.28	-37.38	-4.25	490556.4	-193565.7
28776	1.03	21159.7	3.26	0.20	-0.06	38.89	4.93	-51.42	-4.48	53384.0	-168231.0
28777	1.03	21158.8	3.26	0.20	-0.06	38.89	4.93	-51.42	-4.48	53262.8	-168255.1
28778	1.03	21157.9	3.25	0.20	-0.06	38.89	4.93	-51.42	-4.48	53138.8	-168279.6
28779	1.03	21157.1	3.25	0.20	-0.06	38.89	4.93	-51.42	-4.49	53012.0	-168304.5
28780	1.03	21156.2	3.25	0.20	-0.06	38.89	4.93	-51.42	-4.49	52882.1	-168329.8
28781	1.03	21155.3	3.25	0.20	-0.06	38.89	4.93	-51.42	-4.48	52749.2	-168355.5
28782	1.03	21154.4	3.25	0.20	-0.06	38.89	4.93	-51.42	-4.48	52613.3	-168381.6
28783	1.03	21153.6	3.25	0.20	-0.06	38.88	4.93	-51.42	-4.48	52474.5	-168408.2
28784	1.03	21152.7	3.25	0.20	-0.06	38.88	4.93	-51.42	-4.48	52332.3	-168435.2
28785	1.03	11286.7	6.47	0.38	-0.04	34.97	11.27	-36.66	-4.28	490388.5	-193730.0
28786	1.03	21151.8	3.25	0.20	-0.06	38.88	4.93	-51.42	-4.48	52187.0	-168462.6
28787	1.03	21150.9	3.25	0.20	-0.06	38.88	4.93	-51.43	-4.47	52038.6	-168490.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28788	1.03	21150.1	3.25	0.20	-0.06	38.88	4.93	-51.43	-4.47	51887.2	-168518.7
28789	1.03	21149.2	3.25	0.20	-0.06	38.88	4.93	-51.43	-4.47	51732.6	-168547.5
28790	1.03	21148.3	3.25	0.20	-0.06	38.88	4.93	-51.43	-4.46	51574.9	-168576.6
28791	1.03	21147.4	3.24	0.20	-0.06	38.88	4.93	-51.43	-4.45	51414.2	-168606.1
28792	1.03	21146.6	3.24	0.20	-0.06	38.88	4.93	-51.43	-4.45	51251.0	-168636.1
28793	1.03	21145.7	3.24	0.20	-0.06	38.88	4.93	-51.43	-4.44	51084.7	-168666.4
28794	1.03	21274.5	6.43	0.39	-0.05	33.18	11.47	-34.53	-4.26	600849.1	-108227.2
28795	1.03	21144.8	3.24	0.20	-0.06	38.88	4.93	-51.43	-4.43	50915.8	-168697.1
28796	1.03	11284.5	6.47	0.38	-0.05	34.78	11.27	-35.93	-4.31	490217.8	-193897.8
28797	1.03	11039.6	8.39	0.29	-0.22	160.16	13.25	37.55	-1.04	904102.3	367403.4
28798	1.03	21143.9	3.24	0.20	-0.06	38.88	4.93	-51.44	-4.42	50744.5	-168728.1
28799	1.03	21143.1	3.24	0.20	-0.06	38.88	4.93	-51.44	-4.41	50571.3	-168759.6
28800	1.03	21142.2	3.24	0.20	-0.06	38.88	4.93	-51.44	-4.39	50395.9	-168791.2
28801	1.03	21141.3	3.24	0.20	-0.06	38.87	4.93	-51.44	-4.38	50218.8	-168823.1
28802	1.03	21140.4	3.24	0.20	-0.06	38.87	4.93	-51.44	-4.36	50040.3	-168855.2
28803	1.03	21139.6	3.24	0.20	-0.06	38.87	4.93	-51.45	-4.35	49861.2	-168887.6
28804	1.03	21138.7	3.23	0.20	-0.06	38.87	4.92	-51.45	-4.33	49681.1	-168919.9
28805	1.03	21137.8	3.23	0.20	-0.06	38.87	4.92	-51.45	-4.31	49501.0	-168952.4
28806	1.03	11282.4	6.47	0.38	-0.05	34.58	11.27	-35.19	-4.32	490043.7	-194069.3
28807	1.03	21136.9	3.23	0.20	-0.06	38.87	4.92	-51.45	-4.29	49321.3	-168984.7
28808	1.03	21136.1	3.23	0.20	-0.06	38.87	4.92	-51.46	-4.27	49142.8	-169017.1
28809	1.03	21135.2	3.23	0.20	-0.06	38.87	4.92	-51.46	-4.24	48965.5	-169049.2
28810	1.03	21134.3	3.23	0.20	-0.06	38.87	4.91	-51.46	-4.21	48790.4	-169081.1
28811	1.03	21133.5	3.23	0.20	-0.06	38.87	4.91	-51.47	-4.18	48618.4	-169112.6
28812	1.03	21132.6	3.23	0.20	-0.06	38.87	4.91	-51.47	-4.16	48450.2	-169143.7
28813	1.03	21131.7	3.23	0.20	-0.06	38.87	4.90	-51.47	-4.13	48286.3	-169174.1
28814	1.03	21130.8	3.22	0.20	-0.06	38.87	4.90	-51.48	-4.09	48127.7	-169203.9
28815	1.03	21130.0	3.22	0.20	-0.06	38.87	4.89	-51.48	-4.06	47975.6	-169232.9
28816	1.03	11280.3	6.47	0.38	-0.05	34.37	11.27	-34.42	-4.32	489866.9	-194244.7
28817	1.03	21129.1	3.22	0.20	-0.06	38.87	4.89	-51.48	-4.03	47831.0	-169260.9
28818	1.03	21128.2	3.22	0.20	-0.06	38.87	4.88	-51.49	-3.99	47694.6	-169287.8
28819	1.03	21272.5	6.43	0.39	-0.05	32.96	11.47	-33.99	-4.24	600692.0	-108381.1
28820	1.03	21127.4	3.22	0.20	-0.06	38.87	4.87	-51.49	-3.95	47567.6	-169313.4
28821	1.03	21126.5	3.22	0.20	-0.06	38.87	4.87	-51.49	-3.91	47451.4	-169337.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28822	1.03	21125.6	3.22	0.20	-0.06	38.87	4.86	-51.50	-3.87	47347.1	-169360.3
28823	1.03	21124.7	3.22	0.20	-0.06	38.87	4.85	-51.50	-3.83	47255.8	-169381.2
28824	1.03	21123.9	3.22	0.20	-0.06	38.87	4.84	-51.51	-3.79	47178.9	-169400.2
28825	1.03	21123.0	3.22	0.20	-0.06	38.87	4.83	-51.51	-3.75	47117.7	-169417.0
28826	1.03	21122.1	3.22	0.20	-0.06	38.87	4.83	-51.51	-3.71	47073.7	-169431.6
28827	1.03	11278.2	6.47	0.38	-0.05	34.15	11.27	-33.66	-4.32	489684.2	-194423.7
28828	1.03	21121.2	3.22	0.20	-0.06	38.87	4.82	-51.52	-3.68	47048.0	-169443.6
28829	1.03	21120.4	3.22	0.20	-0.06	38.87	4.81	-51.52	-3.64	47042.2	-169453.0
28830	1.03	21119.5	3.22	0.20	-0.06	38.87	4.79	-51.52	-3.60	47057.6	-169459.6
28831	1.03	21118.6	3.22	0.20	-0.06	38.87	4.78	-51.52	-3.57	47095.6	-169462.9
28832	1.03	21117.8	3.22	0.20	-0.06	38.87	4.77	-51.53	-3.53	47157.7	-169463.1
28833	1.03	21116.9	3.22	0.20	-0.06	38.87	4.76	-51.53	-3.51	47245.0	-169459.8
28834	1.03	21116.0	3.22	0.20	-0.06	38.87	4.75	-51.53	-3.48	47358.8	-169452.9
28835	1.03	21115.1	3.22	0.20	-0.06	38.88	4.74	-51.53	-3.46	47500.2	-169442.0
28836	1.03	11276.1	6.47	0.38	-0.05	33.92	11.27	-32.89	-4.33	489496.1	-194606.5
28837	1.03	21114.3	3.22	0.20	-0.06	38.88	4.72	-51.53	-3.44	47670.8	-169427.3
28838	1.03	21113.4	3.22	0.20	-0.06	38.88	4.71	-51.54	-3.44	47871.3	-169408.4
28839	1.03	11038.3	8.40	0.29	-0.21	159.02	13.21	42.35	-1.54	905831.3	366782.6
28840	1.03	21112.5	3.22	0.20	-0.06	38.88	4.70	-51.54	-3.44	48102.5	-169385.3
28841	1.03	21111.7	3.22	0.20	-0.06	38.88	4.68	-51.54	-3.43	48364.7	-169357.6
28842	1.03	21110.8	3.22	0.20	-0.06	38.88	4.67	-51.54	-3.45	48659.7	-169325.6
28843	1.03	21270.4	6.43	0.39	-0.05	32.74	11.47	-33.46	-4.23	600531.8	-108537.6
28844	1.03	21109.9	3.22	0.20	-0.06	38.88	4.66	-51.53	-3.47	48987.0	-169289.0
28845	1.03	21109.0	3.23	0.20	-0.06	38.88	4.65	-51.53	-3.51	49346.8	-169247.9
28846	1.03	21108.2	3.23	0.20	-0.06	38.88	4.63	-51.53	-3.54	49738.5	-169201.9
28847	1.03	11273.9	6.47	0.38	-0.05	33.68	11.26	-32.11	-4.33	489303.0	-194793.0
28848	1.03	21107.3	3.23	0.20	-0.06	38.88	4.62	-51.53	-3.60	50162.9	-169151.6
28849	1.03	21106.4	3.23	0.20	-0.06	38.88	4.61	-51.52	-3.68	50618.6	-169096.8
28850	1.03	11012.6	9.32	0.03	-0.06	40.08	-2.32	-50.26	-227.92	872900.7	-136148.1
28851	1.03	21105.6	3.24	0.20	-0.06	38.88	4.60	-51.52	-3.76	51104.3	-169037.7
28852	1.03	21104.7	3.24	0.20	-0.06	38.88	4.59	-51.51	-3.85	51617.9	-168974.0
28853	1.03	21103.8	3.24	0.20	-0.06	38.88	4.59	-51.51	-3.97	52159.3	-168906.8
28854	1.03	21058.4	8.34	0.24	-0.33	175.73	16.80	-5.40	2.87	960354.8	274185.0
28855	1.03	21102.9	3.25	0.20	-0.06	38.88	4.58	-51.50	-4.11	52724.8	-168835.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28856	1.03	21102.1	3.25	0.20	-0.06	38.88	4.58	-51.49	-4.27	53311.6	-168761.6
28857	1.03	21101.2	3.25	0.20	-0.06	38.88	4.58	-51.49	-4.43	53915.5	-168684.2
28858	1.03	11271.8	6.47	0.38	-0.05	33.43	11.26	-31.33	-4.34	489105.8	-194983.6
28859	1.03	21100.3	3.26	0.20	-0.06	38.88	4.58	-51.48	-4.63	54534.3	-168604.8
28860	1.03	21099.5	3.26	0.20	-0.06	38.88	4.58	-51.47	-4.86	55162.2	-168523.7
28861	1.03	21098.6	3.27	0.20	-0.06	38.88	4.59	-51.45	-5.10	55793.6	-168441.6
28862	1.03	21097.7	3.27	0.20	-0.06	38.88	4.60	-51.44	-5.36	56421.9	-168358.9
28863	1.03	21096.9	3.28	0.20	-0.06	38.88	4.61	-51.43	-5.65	57042.1	-168277.1
28864	1.03	21096.0	3.28	0.20	-0.06	38.88	4.63	-51.41	-5.98	57645.2	-168197.1
28865	1.03	21095.1	3.29	0.20	-0.06	38.88	4.65	-51.40	-6.32	58222.9	-168119.9
28866	1.03	21268.4	6.43	0.39	-0.06	32.51	11.46	-32.93	-4.21	600369.2	-108696.6
28867	1.03	21094.3	3.29	0.20	-0.06	38.88	4.68	-51.38	-6.69	58765.2	-168046.5
28868	1.03	11269.7	6.47	0.38	-0.05	33.18	11.26	-30.54	-4.34	488900.5	-195177.7
28869	1.03	21093.4	3.30	0.20	-0.06	38.88	4.71	-51.36	-7.09	59263.3	-167978.7
28870	1.03	21092.5	3.30	0.20	-0.06	38.87	4.74	-51.35	-7.52	59705.2	-167917.8
28871	1.03	21091.7	3.30	0.20	-0.06	38.87	4.79	-51.33	-7.98	60078.8	-167865.4
28872	1.03	21090.8	3.31	0.20	-0.06	38.87	4.83	-51.31	-8.46	60370.8	-167823.2
28873	1.03	21089.9	3.31	0.20	-0.06	38.87	4.89	-51.29	-8.97	60567.7	-167793.3
28874	1.03	21089.1	3.31	0.20	-0.06	38.87	4.95	-51.27	-9.50	60654.2	-167777.6
28875	1.03	21088.2	3.32	0.20	-0.06	38.86	5.02	-51.25	-10.06	60614.4	-167778.2
28876	1.03	11267.6	6.48	0.38	-0.06	32.91	11.26	-29.76	-4.35	488687.7	-195375.4
28877	1.03	21087.3	3.32	0.20	-0.06	38.86	5.09	-51.23	-10.65	60431.6	-167797.7
28878	1.03	21086.5	3.32	0.20	-0.06	38.86	5.17	-51.21	-11.25	60086.7	-167838.1
28879	1.03	21085.6	3.32	0.20	-0.06	38.85	5.26	-51.19	-11.87	59561.6	-167902.3
28880	1.03	21084.7	3.32	0.20	-0.06	38.85	5.36	-51.17	-12.50	58836.8	-167992.8
28881	1.03	21083.9	3.32	0.20	-0.06	38.84	5.47	-51.15	-13.19	57892.7	-168113.4
28882	1.03	11037.0	8.41	0.29	-0.21	157.82	13.18	47.42	-2.04	907464.5	366116.7
28883	1.03	21083.0	3.31	0.20	-0.06	38.84	5.58	-51.13	-13.83	56704.4	-168265.5
28884	1.03	21082.2	3.31	0.20	-0.06	38.84	5.71	-51.12	-14.48	55252.4	-168452.9
28885	1.03	21081.3	3.30	0.20	-0.06	38.83	5.84	-51.10	-15.13	53514.3	-168678.6
28886	1.03	21080.4	3.30	0.20	-0.06	38.83	5.98	-51.09	-15.84	51469.5	-168947.5
28887	1.03	11265.5	6.48	0.38	-0.06	32.63	11.26	-28.98	-4.35	488467.8	-195576.9
28888	1.03	21079.6	3.29	0.20	-0.06	38.82	6.12	-51.08	-16.45	49087.5	-169260.0
28889	1.03	21078.7	3.27	0.20	-0.06	38.82	6.28	-51.07	-17.03	46349.8	-169620.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28890	1.03	21266.4	6.43	0.39	-0.06	32.27	11.46	-32.42	-4.20	600204.7	-108858.2
28891	1.03	21077.9	3.26	0.20	-0.06	38.81	6.44	-51.07	-17.58	43233.8	-170032.9
28892	1.03	21077.0	3.24	0.20	-0.06	38.81	6.61	-51.07	-18.20	39720.4	-170502.2
28893	1.03	21076.1	3.23	0.20	-0.06	38.80	6.79	-51.08	-18.65	35775.5	-171027.6
28894	1.03	21075.3	3.20	0.20	-0.06	38.80	6.97	-51.09	-19.01	31386.0	-171614.1
28895	1.03	21074.4	3.18	0.20	-0.06	38.79	7.15	-51.10	-19.31	26532.0	-172264.5
28896	1.03	21073.6	3.15	0.20	-0.06	38.79	7.34	-51.12	-19.68	21201.2	-172985.3
28897	1.03	21072.7	3.12	0.20	-0.06	38.78	7.54	-51.15	-19.76	15359.4	-173772.4
28898	1.03	21071.8	3.09	0.20	-0.06	38.78	7.73	-51.18	-19.71	9003.9	-174631.3
28899	1.03	21071.0	3.05	0.20	-0.06	38.77	7.92	-51.22	-19.54	2124.1	-175563.2
28900	1.03	21070.1	3.01	0.20	-0.06	38.77	8.11	-51.27	-19.44	-5280.7	-176574.9
28901	1.03	11263.4	6.48	0.38	-0.06	32.34	11.26	-28.20	-4.35	488241.6	-195782.2
28902	1.03	21069.3	2.97	0.20	-0.06	38.77	8.29	-51.33	-18.96	-13239.0	-177658.2
28903	1.03	21068.4	2.92	0.19	-0.06	38.77	8.47	-51.39	-18.29	-21736.3	-178817.9
28904	1.03	21067.5	2.87	0.19	-0.06	38.77	8.64	-51.47	-17.46	-30768.8	-180053.2
28905	1.03	21066.7	2.81	0.19	-0.06	38.77	8.80	-51.55	-16.73	-40318.8	-181369.8
28906	1.03	21065.8	2.75	0.19	-0.06	38.77	8.94	-51.64	-15.53	-50403.9	-182754.9
28907	1.03	21064.9	2.69	0.19	-0.06	38.77	9.07	-51.74	-14.11	-60987.4	-184211.7
28908	1.03	21064.1	2.62	0.19	-0.06	38.77	9.18	-51.85	-12.51	-72045.2	-185736.9
28909	1.03	21063.2	2.55	0.18	-0.06	38.78	9.27	-51.97	-10.93	-82902.8	-186863.6
28910	1.03	21062.3	2.48	0.18	-0.05	38.79	9.34	-52.09	-8.66	-92731.6	-186965.2
28911	1.03	21061.4	2.41	0.18	-0.05	38.79	9.37	-52.22	-6.04	-102842.0	-187073.4
28912	1.03	11261.3	6.48	0.38	-0.06	32.05	11.26	-27.44	-4.36	488004.4	-195990.9
28913	1.03	21060.5	2.34	0.18	-0.05	38.80	9.37	-52.36	-3.12	-113185.6	-187187.9
28914	1.03	21059.6	2.26	0.17	-0.05	38.82	9.33	-52.51	-0.15	-123691.9	-187315.6
28915	1.03	21264.4	6.43	0.39	-0.06	32.03	11.46	-31.91	-4.18	600039.5	-109022.3
28916	1.03	21058.7	2.18	0.17	-0.05	38.83	9.25	-52.66	3.57	-134334.2	-187442.6
28917	1.03	11259.3	6.48	0.38	-0.06	31.74	11.25	-26.69	-4.36	487756.7	-196203.0
28918	1.03	21057.8	2.10	0.17	-0.05	38.85	9.11	-52.83	7.75	-145013.5	-187575.6
28919	1.03	21056.9	2.01	0.17	-0.05	38.86	8.93	-53.00	12.40	-155641.7	-187714.2
28920	1.03	11035.8	8.42	0.29	-0.20	156.55	13.15	52.71	-2.64	908979.7	365401.3
28921	1.03	21056.0	1.93	0.17	-0.05	38.88	8.68	-53.20	17.34	-166105.1	-187864.9
28922	1.03	11257.2	6.48	0.38	-0.07	31.42	11.25	-25.95	-4.37	487498.7	-196418.5
28923	1.03	21055.1	1.84	0.17	-0.05	38.91	8.36	-53.39	23.24	-176325.0	-188014.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28924	1.03	21054.2	1.75	0.18	-0.05	38.93	7.96	-53.60	29.93	-186147.4	-188170.1
28925	1.03	21056.9	8.34	0.24	-0.33	175.13	16.71	-2.65	2.86	962515.3	273313.7
28926	1.03	21262.4	6.43	0.39	-0.06	31.78	11.45	-31.42	-4.16	599871.6	-109188.8
28927	1.03	21053.2	1.67	0.18	-0.05	38.96	7.46	-53.82	37.49	-195419.4	-188331.1
28928	1.03	11255.1	6.48	0.38	-0.07	31.10	11.25	-25.23	-4.36	487231.3	-196637.4
28929	1.03	11011.9	9.67	0.00	-0.06	40.06	0.55	-49.27	-239.39	915374.4	-140716.7
28930	1.03	21052.3	1.59	0.18	-0.05	38.99	6.87	-54.06	45.90	-203956.6	-188502.7
28931	1.03	21051.3	1.50	0.18	-0.05	39.02	6.16	-54.31	55.65	-211584.7	-188675.1
28932	1.03	11253.0	6.48	0.38	-0.07	30.77	11.25	-24.54	-4.36	486949.3	-196859.2
28933	1.03	21050.4	1.43	0.18	-0.05	39.06	5.32	-54.57	66.66	-218060.1	-188852.9
28934	1.03	21049.4	1.35	0.18	-0.05	39.10	4.33	-54.84	78.89	-223124.8	-189035.0
28935	1.03	11250.9	6.48	0.38	-0.08	30.42	11.25	-23.89	-4.36	486652.5	-197083.6
28936	1.03	21048.4	1.29	0.18	-0.05	39.15	3.17	-55.12	91.55	-226504.4	-189215.2
28937	1.03	21260.4	6.43	0.39	-0.06	31.53	11.45	-30.95	-4.14	599701.7	-109357.6
28938	1.03	21047.5	1.22	0.18	-0.05	39.19	1.86	-55.42	104.11	-227775.9	-189434.9
28939	1.03	11034.6	8.44	0.29	-0.20	155.21	13.13	58.26	-3.29	910359.8	364632.4
28940	1.03	11248.8	6.48	0.38	-0.08	30.07	11.25	-23.27	-4.36	486341.5	-197310.7
28941	1.03	21046.5	1.15	0.18	-0.05	39.25	0.40	-55.73	115.65	-226700.0	-189686.9
28942	1.03	21045.4	1.10	0.18	-0.05	39.30	-1.20	-56.03	126.33	-223148.6	-189916.0
28943	1.03	11246.8	6.48	0.38	-0.08	29.72	11.25	-22.69	-4.35	486017.1	-197540.2
28944	1.03	21044.4	1.07	0.18	-0.05	39.36	-2.93	-56.34	136.35	-216861.0	-190109.6
28945	1.03	21258.4	6.43	0.39	-0.06	31.27	11.45	-30.49	-4.12	599530.8	-109528.8
28946	1.03	11244.7	6.48	0.38	-0.09	29.35	11.25	-22.17	-4.34	485673.1	-197771.3
28947	1.03	21043.4	1.06	0.17	-0.05	39.42	-4.77	-56.64	144.57	-207546.5	-190274.4
28948	1.03	21042.4	1.08	0.17	-0.05	39.49	-6.69	-56.94	151.05	-195001.6	-190395.5
28949	1.03	11242.6	6.49	0.38	-0.09	28.98	11.24	-21.73	-4.33	485309.8	-198003.7
28950	1.03	21041.3	1.12	0.16	-0.05	39.56	-8.68	-57.24	155.34	-179037.7	-190463.2
28951	1.03	21256.4	6.43	0.39	-0.06	31.00	11.44	-30.06	-4.09	599360.1	-109702.2
28952	1.03	11240.6	6.49	0.38	-0.09	28.61	11.24	-21.36	-4.31	484927.7	-198237.0
28953	1.03	11033.4	8.45	0.29	-0.19	153.80	13.12	64.05	-3.90	911581.1	363805.8
28954	1.03	21040.3	1.21	0.16	-0.05	39.63	-10.70	-57.55	157.75	-159538.7	-190450.0
28955	1.03	11238.5	6.49	0.38	-0.10	28.23	11.24	-21.06	-4.29	484527.4	-198470.9
28956	1.03	21039.2	1.32	0.15	-0.05	39.71	-12.72	-57.87	155.79	-136326.7	-190374.1
28957	1.03	21055.5	8.35	0.24	-0.33	174.51	16.61	0.23	2.84	964619.7	272429.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28958	1.03	21038.1	1.48	0.15	-0.05	39.80	-14.68	-58.19	150.14	-109411.4	-190213.3
28959	1.03	11236.5	6.49	0.38	-0.10	27.85	11.24	-20.87	-4.27	484102.7	-198704.1
28960	1.03	21254.3	6.43	0.39	-0.06	30.73	11.44	-29.65	-4.06	599187.6	-109877.5
28961	1.03	11011.2	9.97	-0.02	-0.06	40.02	3.50	-48.29	-244.83	951647.5	-144744.9
28962	1.03	21037.0	1.68	0.14	-0.05	39.88	-16.51	-58.43	138.44	-78926.7	-189928.9
28963	1.03	11234.4	6.49	0.38	-0.11	27.46	11.24	-20.80	-4.26	483653.4	-198936.2
28964	1.03	21035.9	1.94	0.14	-0.05	39.97	-18.19	-58.57	125.21	-39548.4	-185541.6
28965	1.03	11232.3	6.49	0.38	-0.11	27.08	11.23	-20.86	-4.24	483180.7	-199166.5
28966	1.03	11032.2	8.46	0.29	-0.19	152.32	13.11	70.14	-4.38	912629.4	362917.1
28967	1.03	21252.4	6.43	0.39	-0.06	30.45	11.43	-29.27	-4.04	599014.0	-110054.8
28968	1.03	21034.8	2.23	0.14	-0.06	40.06	-19.68	-58.47	109.33	6014.9	-179204.5
28969	1.03	11230.3	6.49	0.38	-0.12	26.70	11.23	-21.06	-4.21	482685.3	-199394.5
28970	1.03	21033.7	2.55	0.15	-0.06	40.15	-20.96	-58.29	92.58	55532.6	-172308.0
28971	1.03	11228.2	6.49	0.38	-0.13	26.32	11.23	-21.43	-4.19	482160.9	-199618.8
28972	1.03	21032.6	2.87	0.16	-0.06	40.23	-22.01	-58.07	73.77	108793.1	-164968.9
28973	1.03	21250.4	6.43	0.39	-0.07	30.17	11.42	-28.93	-4.01	598840.7	-110233.9
28974	1.03	21031.5	3.24	0.17	-0.06	40.31	-22.85	-57.80	55.93	165103.7	-157125.7
28975	1.03	11226.2	6.49	0.38	-0.13	25.95	11.22	-21.99	-4.17	481607.7	-199838.7
28976	1.03	21030.4	3.62	0.19	-0.06	40.39	-23.44	-57.51	36.01	224230.5	-148899.0
28977	1.03	11224.2	6.50	0.38	-0.14	25.59	11.22	-22.75	-4.15	481027.5	-200053.6
28978	1.03	11031.0	8.47	0.29	-0.18	150.76	13.12	76.45	-4.89	913478.2	361963.1
28979	1.03	21029.3	4.02	0.19	-0.06	40.46	-23.78	-57.18	15.07	285636.8	-140315.4
28980	1.03	21248.4	6.43	0.39	-0.07	29.89	11.42	-28.61	-3.97	598668.8	-110414.9
28981	1.03	11222.1	6.50	0.38	-0.15	25.24	11.22	-23.73	-4.12	480421.1	-200262.9
28982	1.03	21054.0	8.36	0.24	-0.32	173.84	16.52	3.24	2.80	966663.3	271533.3
28983	1.03	21028.2	4.45	0.20	-0.06	40.53	-23.84	-56.80	-7.33	348849.3	-131440.8
28984	1.03	11220.1	6.50	0.38	-0.15	24.90	11.21	-24.98	-4.10	479783.3	-200465.6
28985	1.03	11218.0	6.50	0.37	-0.16	24.58	11.21	-26.51	-4.08	479115.5	-200661.3
28986	1.03	21246.4	6.43	0.39	-0.07	29.60	11.41	-28.33	-3.94	598496.4	-110597.2
28987	1.03	21027.1	4.90	0.19	-0.06	40.59	-23.64	-56.37	-28.42	413304.8	-122307.6
28988	1.03	11216.0	6.50	0.37	-0.17	24.28	11.20	-28.33	-4.06	478420.2	-200850.3
28989	1.03	11029.9	8.48	0.29	-0.18	149.11	13.12	83.02	-5.39	914114.0	360940.1
28990	1.03	11010.5	10.20	-0.04	-0.06	39.97	6.45	-47.18	-241.49	981472.5	-148234.2
28991	1.03	11214.0	6.50	0.37	-0.18	24.01	11.20	-30.49	-4.04	477699.7	-201032.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
28992	1.03	21244.4	6.43	0.39	-0.07	29.31	11.41	-28.10	-3.91	598324.4	-110780.7
28993	1.03	21026.0	5.37	0.19	-0.07	40.65	-23.16	-55.91	-51.39	478678.5	-113069.8
28994	1.03	11211.9	6.50	0.37	-0.19	23.77	11.19	-33.01	-4.01	476951.5	-201209.7
28995	1.03	11209.9	6.50	0.37	-0.19	23.56	11.19	-35.94	-3.99	476179.0	-201382.5
28996	1.03	21242.4	6.44	0.38	-0.07	29.01	11.40	-27.92	-3.88	598154.3	-110965.4
28997	1.03	11207.9	6.50	0.37	-0.20	23.39	11.18	-39.30	-3.96	475387.4	-201554.3
28998	1.03	21024.9	5.84	0.17	-0.07	40.70	-22.39	-55.41	-74.48	544316.0	-103775.8
28999	1.03	11028.7	8.49	0.29	-0.17	147.39	13.14	89.82	-5.86	914517.7	359844.2
29000	1.03	11205.9	6.50	0.37	-0.21	23.27	11.17	-43.13	-3.93	474580.8	-201729.5
29001	1.03	21052.6	8.37	0.24	-0.32	173.14	16.43	6.40	2.80	968642.8	270624.9
29002	1.03	21240.4	6.44	0.38	-0.08	28.72	11.39	-27.78	-3.84	597987.3	-111151.1
29003	1.03	11203.9	6.50	0.37	-0.22	23.20	11.17	-47.48	-3.90	473762.9	-201914.0
29004	1.03	11201.8	6.50	0.37	-0.23	23.19	11.16	-52.39	-3.87	472939.9	-202116.8
29005	1.03	11199.8	6.50	0.37	-0.24	23.25	11.15	-57.90	-3.85	472120.9	-202350.2
29006	1.03	21238.4	6.44	0.38	-0.08	28.42	11.38	-27.71	-3.80	597821.6	-111337.3
29007	1.03	21023.8	6.32	0.15	-0.07	40.75	-21.34	-54.89	-97.42	608051.3	-97810.9
29008	1.03	11027.7	8.49	0.29	-0.17	145.58	13.16	96.91	-6.28	914681.3	358666.2
29009	1.03	11197.8	6.50	0.37	-0.24	23.38	11.14	-64.09	-3.83	471312.9	-202630.4
29010	1.03	11195.8	6.50	0.37	-0.25	23.59	11.13	-71.00	-3.84	470527.5	-202980.5
29011	1.03	21236.5	6.44	0.38	-0.08	28.12	11.37	-27.70	-3.77	597658.0	-111523.9
29012	1.03	11009.9	10.37	-0.05	-0.06	39.92	9.34	-46.71	-235.94	1004249.0	-151032.9
29013	1.03	11193.8	6.51	0.37	-0.26	23.90	11.13	-78.72	-3.88	469774.0	-203430.5
29014	1.03	11191.8	6.51	0.37	-0.26	24.31	11.12	-87.31	-3.96	469064.3	-204020.6
29015	1.03	21234.5	6.44	0.38	-0.08	27.83	11.37	-27.75	-3.73	597498.4	-111710.5
29016	1.03	11026.6	8.50	0.29	-0.16	143.68	13.18	104.17	-6.68	914575.7	357399.0
29017	1.03	21022.8	6.77	0.13	-0.07	40.79	-20.02	-54.39	-118.22	665205.6	-103540.9
29018	1.03	21051.2	8.38	0.24	-0.32	172.39	16.33	9.71	2.72	970556.9	269702.0
29019	1.03	11189.8	6.51	0.37	-0.26	24.83	11.11	-96.90	-4.10	468406.9	-204802.9
29020	1.03	11187.8	6.51	0.37	-0.26	25.49	11.11	-107.54	-4.32	467821.4	-205849.0
29021	1.03	21232.5	6.44	0.38	-0.09	27.53	11.36	-27.87	-3.68	597343.9	-111897.0
29022	1.03	11185.8	6.51	0.37	-0.26	26.28	11.11	-119.38	-4.64	467317.1	-207250.2
29023	1.03	11183.8	6.52	0.37	-0.26	27.24	11.12	-132.55	-5.08	466906.1	-209126.5
29024	1.03	11025.5	8.50	0.29	-0.15	141.68	13.21	111.64	-7.03	914195.0	356037.9
29025	1.03	21230.5	6.44	0.38	-0.09	27.24	11.35	-28.08	-3.65	597192.8	-112082.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29026	1.03	11181.8	6.52	0.37	-0.25	28.37	11.13	-147.26	-5.63	466594.8	-211632.7
29027	1.03	11179.8	6.52	0.37	-0.24	29.70	11.15	-163.60	-6.33	466413.3	-214975.3
29028	1.03	21021.7	7.21	0.10	-0.07	40.82	-18.42	-53.87	-139.96	721167.1	-109212.5
29029	1.03	11177.8	6.53	0.37	-0.23	31.25	11.18	-181.83	-7.16	466371.6	-219417.1
29030	1.03	21228.6	6.45	0.38	-0.09	26.95	11.33	-28.38	-3.61	597046.2	-112267.7
29031	1.03	11175.9	6.53	0.37	-0.22	33.04	11.22	-202.19	-8.11	466489.9	-225299.2
29032	1.03	11024.5	8.51	0.29	-0.15	139.60	13.25	119.30	-7.32	913525.5	354581.3
29033	1.03	21049.8	8.38	0.24	-0.32	171.61	16.24	13.17	2.63	972400.5	268765.5
29034	1.03	11173.9	6.54	0.37	-0.20	35.11	11.28	-225.02	-9.13	466785.3	-233058.8
29035	1.03	21226.6	6.45	0.38	-0.09	26.66	11.32	-28.77	-3.57	596905.7	-112451.2
29036	1.03	11009.3	10.50	-0.06	-0.06	39.86	12.14	-46.29	-228.93	1020083.2	-153155.0
29037	1.03	11171.9	6.55	0.37	-0.18	37.49	11.34	-250.51	-10.13	467327.8	-243264.1
29038	1.03	11169.9	6.55	0.37	-0.16	40.21	11.42	-278.93	-10.85	468185.2	-256627.4
29039	1.03	21224.7	6.45	0.38	-0.10	26.38	11.31	-29.25	-3.53	596772.7	-112632.9
29040	1.03	11167.9	6.56	0.37	-0.13	43.31	11.50	-310.94	-11.26	469409.9	-274026.8
29041	1.03	11023.5	8.51	0.29	-0.14	137.41	13.28	127.17	-7.56	912567.7	353026.6
29042	1.03	11165.9	6.56	0.37	-0.11	46.84	11.59	-347.39	-11.25	471053.8	-296491.1
29043	1.03	11209.7	5.05	0.25	-0.06	37.74	8.82	-51.31	-4.45	260569.6	-225323.8
29044	1.03	21020.7	7.64	0.08	-0.07	40.85	-16.57	-53.32	-160.89	775316.0	-114746.2
29045	1.03	11208.6	5.05	0.25	-0.06	37.74	8.82	-51.28	-4.45	260445.7	-225366.3
29046	1.03	21222.7	6.45	0.38	-0.10	26.11	11.30	-29.85	-3.50	596645.8	-112812.5
29047	1.03	11164.0	6.56	0.37	-0.08	50.85	11.67	-385.49	-10.75	473869.7	-325152.1
29048	1.03	11207.4	5.05	0.25	-0.06	37.74	8.82	-51.23	-4.45	260319.4	-225409.6
29049	1.03	11206.2	5.05	0.25	-0.06	37.73	8.82	-51.18	-4.46	260190.8	-225453.6
29050	1.03	11162.0	6.56	0.37	-0.05	55.35	11.75	-425.05	-10.36	477024.7	-353897.2
29051	1.03	11205.0	5.05	0.25	-0.06	37.73	8.82	-51.13	-4.46	260059.8	-225498.5
29052	1.03	11203.9	5.05	0.25	-0.06	37.72	8.82	-51.06	-4.46	259926.1	-225544.4
29053	1.03	21220.7	6.45	0.38	-0.10	25.84	11.29	-30.58	-3.47	596525.6	-112989.3
29054	1.03	11202.7	5.05	0.25	-0.06	37.72	8.82	-51.00	-4.46	259789.4	-225591.2
29055	1.03	11160.0	6.55	0.37	-0.02	60.28	11.81	-458.96	-9.27	480608.4	-374645.9
29056	1.03	11022.5	8.51	0.29	-0.14	135.13	13.32	135.11	-7.73	911292.8	351376.7
29057	1.03	21048.4	8.39	0.24	-0.31	170.78	16.15	16.78	2.51	974167.0	267814.8
29058	1.03	11201.5	5.04	0.25	-0.06	37.71	8.82	-50.92	-4.46	259649.7	-225639.2
29059	1.03	11200.4	5.04	0.25	-0.06	37.70	8.82	-50.83	-4.46	259506.8	-225688.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29060	1.03	11158.0	6.54	0.37	0.00	65.57	11.85	-484.64	-6.90	484465.5	-383596.0
29061	1.03	11199.2	5.04	0.25	-0.06	37.69	8.82	-50.74	-4.46	259360.8	-225738.7
29062	1.03	11198.0	5.04	0.25	-0.05	37.68	8.82	-50.64	-4.46	259211.0	-225790.3
29063	1.03	21218.8	6.46	0.38	-0.11	25.59	11.27	-31.43	-3.44	596414.2	-113163.1
29064	1.03	11156.1	6.52	0.37	0.01	71.09	11.85	-499.79	-3.41	488980.9	-381260.2
29065	1.03	11115.6	3.24	0.17	-0.06	38.51	4.85	-51.47	-4.45	-19816.8	-257455.1
29066	1.03	11196.9	5.04	0.25	-0.05	37.67	8.82	-50.52	-4.46	259057.9	-225843.4
29067	1.03	11115.1	3.24	0.17	-0.06	38.51	4.85	-51.47	-4.45	-19866.2	-257468.9
29068	1.03	11114.5	3.24	0.17	-0.06	38.51	4.85	-51.47	-4.45	-19916.4	-257482.8
29069	1.03	11114.0	3.24	0.17	-0.06	38.51	4.85	-51.47	-4.45	-19967.2	-257496.8
29070	1.03	11195.7	5.04	0.25	-0.05	37.66	8.82	-50.40	-4.45	258901.0	-225897.9
29071	1.03	11113.5	3.24	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20018.7	-257510.8
29072	1.03	11154.1	6.51	0.37	0.02	76.70	11.80	-504.11	0.65	495705.0	-378560.8
29073	1.03	11112.9	3.24	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20070.8	-257525.0
29074	1.03	11112.4	3.24	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20123.8	-257539.3
29075	1.03	11194.5	5.04	0.25	-0.05	37.65	8.82	-50.27	-4.45	258740.7	-225954.1
29076	1.03	11111.9	3.24	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20177.4	-257553.7
29077	1.03	11111.3	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20231.6	-257568.1
29078	1.03	11110.8	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20286.6	-257582.7
29079	1.03	11193.4	5.04	0.25	-0.05	37.63	8.82	-50.12	-4.44	258576.5	-226011.8
29080	1.03	11021.6	8.51	0.29	-0.14	132.74	13.36	143.17	-7.82	909706.1	349630.9
29081	1.03	11110.3	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20342.3	-257597.4
29082	1.03	11152.1	6.51	0.37	0.02	82.27	11.72	-498.74	2.14	504308.3	-375859.5
29083	1.03	11109.7	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20398.8	-257612.2
29084	1.03	21216.8	6.46	0.38	-0.11	25.34	11.26	-32.42	-3.40	596312.5	-113333.3
29085	1.03	11008.8	10.58	-0.07	-0.06	39.79	14.85	-45.91	-220.27	1028980.6	-154589.4
29086	1.03	11109.2	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20456.0	-257627.1
29087	1.03	11192.2	5.04	0.25	-0.05	37.61	8.82	-49.97	-4.44	258408.6	-226071.3
29088	1.03	11108.6	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20513.8	-257642.2
29089	1.03	11108.1	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20572.5	-257657.3
29090	1.03	11107.6	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20632.0	-257672.5
29091	1.03	11191.1	5.04	0.25	-0.05	37.59	8.81	-49.80	-4.43	258237.2	-226132.5
29092	1.03	11107.0	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20692.2	-257687.9
29093	1.03	11150.1	6.52	0.36	0.02	87.74	11.64	-489.62	1.67	513602.0	-372488.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29094	1.03	11106.5	3.23	0.17	-0.06	38.51	4.85	-51.47	-4.45	-20753.1	-257703.4
29095	1.03	21019.7	8.05	0.05	-0.07	40.86	-14.46	-52.73	-180.71	827140.2	-120095.0
29096	1.03	11106.0	3.23	0.16	-0.06	38.51	4.85	-51.47	-4.45	-20814.9	-257718.9
29097	1.03	11189.9	5.04	0.25	-0.05	37.57	8.81	-49.62	-4.42	258062.5	-226195.6
29098	1.03	11105.4	3.23	0.16	-0.06	38.51	4.85	-51.47	-4.44	-20877.5	-257734.6
29099	1.03	11104.9	3.23	0.16	-0.06	38.51	4.85	-51.47	-4.44	-20940.9	-257750.4
29100	1.03	11104.4	3.23	0.16	-0.06	38.51	4.85	-51.47	-4.44	-21005.0	-257766.4
29101	1.03	11188.8	5.03	0.25	-0.05	37.55	8.81	-49.43	-4.41	257884.2	-226260.5
29102	1.03	11103.8	3.23	0.16	-0.06	38.51	4.85	-51.47	-4.44	-21070.0	-257782.5
29103	1.03	11148.2	6.53	0.36	0.02	93.07	11.57	-479.03	1.16	522844.9	-366185.2
29104	1.03	11103.3	3.23	0.16	-0.06	38.51	4.85	-51.47	-4.44	-21135.9	-257798.7
29105	1.03	11102.8	3.23	0.16	-0.06	38.51	4.85	-51.47	-4.44	-21202.5	-257815.0
29106	1.03	11187.6	5.03	0.25	-0.05	37.52	8.81	-49.22	-4.39	257702.9	-226327.4
29107	1.03	21214.9	6.46	0.38	-0.11	25.11	11.25	-33.56	-3.39	596219.8	-113499.5
29108	1.03	11102.2	3.23	0.16	-0.06	38.51	4.85	-51.47	-4.44	-21269.9	-257831.4
29109	1.03	11101.7	3.23	0.16	-0.06	38.51	4.84	-51.47	-4.44	-21338.3	-257848.0
29110	1.03	11186.4	5.03	0.25	-0.05	37.49	8.81	-49.00	-4.38	257518.8	-226396.3
29111	1.03	11101.2	3.23	0.16	-0.06	38.51	4.84	-51.47	-4.44	-21407.5	-257864.7
29112	1.03	11100.6	3.23	0.16	-0.06	38.51	4.84	-51.47	-4.44	-21477.5	-257881.5
29113	1.03	11100.1	3.23	0.16	-0.06	38.51	4.84	-51.47	-4.44	-21548.4	-257898.5
29114	1.03	11146.2	6.54	0.36	0.02	98.27	11.51	-466.77	0.77	531903.2	-356141.7
29115	1.03	11185.3	5.03	0.25	-0.05	37.46	8.81	-48.76	-4.36	257332.6	-226467.2
29116	1.03	11099.6	3.23	0.16	-0.06	38.51	4.84	-51.46	-4.44	-21620.3	-257915.5
29117	1.03	11099.0	3.23	0.16	-0.06	38.51	4.84	-51.46	-4.44	-21693.0	-257932.7
29118	1.03	11098.5	3.23	0.16	-0.06	38.51	4.84	-51.46	-4.44	-21766.5	-257950.0
29119	1.03	11020.7	8.50	0.29	-0.13	130.26	13.40	151.29	-7.86	907803.9	347790.1
29120	1.03	11184.1	5.03	0.25	-0.05	37.42	8.81	-48.51	-4.34	257144.1	-226540.1
29121	1.03	11097.9	3.23	0.16	-0.06	38.51	4.84	-51.46	-4.44	-21841.0	-257967.5
29122	1.03	11097.4	3.23	0.16	-0.06	38.51	4.84	-51.46	-4.44	-21916.5	-257985.2
29123	1.03	21047.0	8.40	0.24	-0.31	169.90	16.06	20.58	2.43	975852.4	266850.7
29124	1.03	11096.9	3.22	0.16	-0.06	38.51	4.84	-51.46	-4.44	-21992.8	-258002.9
29125	1.03	11183.0	5.03	0.25	-0.05	37.38	8.81	-48.24	-4.32	256954.2	-226615.0
29126	1.03	11144.2	6.55	0.36	0.01	103.29	11.45	-452.90	0.46	540791.5	-342930.1
29127	1.03	11096.3	3.22	0.16	-0.06	38.51	4.84	-51.46	-4.43	-22070.0	-258020.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29128	1.03	11095.8	3.22	0.16	-0.06	38.51	4.84	-51.46	-4.44	-22148.2	-258038.8
29129	1.03	21212.9	6.46	0.38	-0.12	24.90	11.23	-34.87	-3.38	596136.4	-113661.1
29130	1.03	11095.3	3.22	0.16	-0.06	38.51	4.84	-51.46	-4.43	-22227.3	-258056.9
29131	1.03	11181.8	5.03	0.25	-0.05	37.34	8.80	-47.96	-4.29	256763.6	-226692.0
29132	1.03	11094.7	3.22	0.16	-0.06	38.51	4.84	-51.46	-4.43	-22307.5	-258075.3
29133	1.03	11094.2	3.22	0.16	-0.06	38.51	4.84	-51.46	-4.43	-22388.5	-258093.7
29134	1.03	11180.7	5.03	0.25	-0.05	37.29	8.80	-47.66	-4.27	256573.3	-226771.1
29135	1.03	11093.7	3.22	0.16	-0.06	38.51	4.84	-51.46	-4.43	-22470.4	-258112.3
29136	1.03	11142.3	6.57	0.36	0.01	108.13	11.39	-437.49	0.23	549463.1	-326682.1
29137	1.03	11093.1	3.22	0.16	-0.06	38.50	4.84	-51.46	-4.43	-22553.4	-258131.0
29138	1.03	11092.6	3.22	0.16	-0.06	38.50	4.84	-51.46	-4.43	-22637.3	-258149.9
29139	1.03	11179.5	5.03	0.25	-0.04	37.24	8.80	-47.35	-4.24	256383.1	-226852.1
29140	1.03	11092.1	3.22	0.16	-0.06	38.50	4.84	-51.46	-4.43	-22722.2	-258168.9
29141	1.03	11091.5	3.22	0.16	-0.06	38.50	4.84	-51.46	-4.43	-22808.1	-258188.1
29142	1.03	11091.0	3.22	0.16	-0.06	38.50	4.84	-51.46	-4.43	-22894.9	-258207.4
29143	1.03	11178.4	5.02	0.25	-0.04	37.19	8.80	-47.01	-4.22	256194.4	-226935.1
29144	1.03	11090.5	3.22	0.16	-0.06	38.50	4.84	-51.46	-4.43	-22982.9	-258226.8
29145	1.03	11089.9	3.22	0.16	-0.06	38.50	4.84	-51.46	-4.43	-23071.8	-258246.4
29146	1.03	11140.3	6.59	0.36	0.00	112.76	11.33	-420.28	0.01	557948.8	-307597.8
29147	1.03	11177.2	5.02	0.25	-0.04	37.13	8.79	-46.66	-4.19	256008.1	-227019.9
29148	1.03	11089.4	3.22	0.16	-0.06	38.50	4.83	-51.46	-4.43	-23161.6	-258266.2
29149	1.03	21211.0	6.47	0.38	-0.12	24.70	11.22	-36.35	-3.37	596064.4	-113817.9
29150	1.03	11088.9	3.22	0.16	-0.06	38.50	4.83	-51.46	-4.43	-23252.5	-258286.1
29151	1.03	11088.3	3.22	0.16	-0.06	38.50	4.83	-51.46	-4.42	-23344.5	-258306.2
29152	1.03	11176.1	5.02	0.25	-0.04	37.07	8.79	-46.30	-4.17	255825.4	-227106.7
29153	1.03	11087.8	3.22	0.16	-0.06	38.50	4.83	-51.46	-4.42	-23437.5	-258326.4
29154	1.03	11087.3	3.22	0.16	-0.06	38.50	4.83	-51.46	-4.42	-23531.3	-258346.8
29155	1.03	11019.8	8.50	0.29	-0.13	127.67	13.45	159.52	-7.84	905599.0	345854.3
29156	1.03	11086.7	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.42	-23626.4	-258367.3
29157	1.03	11175.0	5.02	0.25	-0.04	37.00	8.79	-45.91	-4.15	255646.0	-227195.2
29158	1.03	11086.2	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.42	-23722.5	-258387.9
29159	1.03	11138.4	6.60	0.35	-0.01	117.16	11.28	-401.25	-0.38	566161.6	-285453.9
29160	1.03	11085.7	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.42	-23819.6	-258408.8
29161	1.03	11173.8	5.02	0.24	-0.04	36.93	8.78	-45.51	-4.13	255471.2	-227285.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29162	1.03	11085.1	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.42	-23917.6	-258429.8
29163	1.03	11084.6	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.42	-24016.8	-258450.9
29164	1.03	11084.1	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.42	-24117.1	-258472.2
29165	1.03	11172.7	5.02	0.24	-0.04	36.85	8.78	-45.09	-4.12	255301.7	-227377.2
29166	1.03	11083.5	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.42	-24218.3	-258493.6
29167	1.03	11083.0	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.42	-24320.5	-258515.3
29168	1.03	11136.4	6.62	0.35	-0.01	121.30	11.24	-380.40	-1.07	574096.8	-260601.7
29169	1.03	11082.5	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.42	-24423.9	-258537.1
29170	1.03	11171.5	5.02	0.24	-0.04	36.77	8.77	-44.65	-4.12	255138.1	-227470.8
29171	1.03	21209.0	6.47	0.38	-0.13	24.52	11.21	-38.01	-3.35	596004.2	-113969.4
29172	1.03	11081.9	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.41	-24528.3	-258558.9
29173	1.03	11081.4	3.21	0.16	-0.06	38.50	4.83	-51.46	-4.41	-24633.8	-258581.0
29174	1.03	11170.4	5.02	0.24	-0.04	36.68	8.77	-44.19	-4.13	254979.4	-227566.0
29175	1.03	11080.9	3.21	0.16	-0.06	38.50	4.82	-51.46	-4.41	-24740.1	-258603.3
29176	1.03	11080.3	3.21	0.16	-0.06	38.50	4.82	-51.45	-4.41	-24847.7	-258625.7
29177	1.03	11079.8	3.21	0.16	-0.06	38.50	4.82	-51.45	-4.41	-24956.3	-258648.2
29178	1.03	11169.3	5.02	0.24	-0.04	36.58	8.76	-43.72	-4.15	254825.4	-227662.9
29179	1.03	11079.3	3.21	0.16	-0.06	38.50	4.82	-51.45	-4.41	-25065.8	-258670.9
29180	1.03	21018.8	8.45	0.02	-0.07	40.87	-12.13	-52.09	-197.92	876097.3	-125190.5
29181	1.03	11134.5	6.64	0.35	-0.02	125.18	11.20	-357.80	-1.72	581651.7	-232882.0
29182	1.03	11078.7	3.21	0.16	-0.06	38.50	4.82	-51.45	-4.41	-25176.3	-258693.8
29183	1.03	11168.1	5.02	0.24	-0.04	36.48	8.76	-43.23	-4.19	254675.8	-227761.7
29184	1.03	11078.2	3.20	0.16	-0.06	38.49	4.82	-51.45	-4.41	-25288.0	-258716.8
29185	1.03	11077.7	3.20	0.16	-0.06	38.49	4.82	-51.45	-4.41	-25400.6	-258739.9
29186	1.03	11077.1	3.20	0.16	-0.06	38.49	4.82	-51.45	-4.40	-25514.2	-258763.2
29187	1.03	11167.0	5.01	0.24	-0.04	36.37	8.76	-42.72	-4.25	254529.6	-227862.7
29188	1.03	11008.3	10.61	-0.07	-0.06	39.72	17.44	-45.59	-209.91	1031017.6	-155336.6
29189	1.03	11076.6	3.20	0.16	-0.06	38.49	4.82	-51.45	-4.40	-25628.7	-258786.8
29190	1.03	11018.9	8.49	0.29	-0.13	124.99	13.49	167.68	-7.75	903064.6	343833.9
29191	1.03	21207.1	6.47	0.38	-0.13	24.37	11.19	-39.88	-3.36	595956.2	-114115.7
29192	1.03	11076.1	3.20	0.16	-0.06	38.49	4.82	-51.45	-4.40	-25744.3	-258810.4
29193	1.03	11165.8	5.01	0.24	-0.04	36.26	8.76	-42.20	-4.31	254383.7	-227966.0
29194	1.03	11075.5	3.20	0.16	-0.06	38.49	4.82	-51.45	-4.40	-25860.8	-258834.1
29195	1.03	11132.5	6.66	0.35	-0.04	128.75	11.18	-333.13	-2.42	588792.4	-202083.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29196	1.03	11075.0	3.20	0.16	-0.06	38.49	4.82	-51.45	-4.40	-25978.3	-258858.0
29197	1.03	21045.6	8.40	0.23	-0.30	168.98	15.98	24.53	2.28	977452.4	265871.3
29198	1.03	11074.5	3.20	0.16	-0.06	38.49	4.81	-51.45	-4.40	-26096.5	-258882.1
29199	1.03	11164.7	5.01	0.24	-0.04	36.14	8.75	-41.66	-4.32	254236.9	-228072.1
29200	1.03	11073.9	3.20	0.16	-0.06	38.49	4.81	-51.45	-4.40	-26215.8	-258906.3
29201	1.03	11073.4	3.20	0.16	-0.06	38.49	4.81	-51.45	-4.39	-26336.0	-258930.6
29202	1.03	11163.6	5.01	0.24	-0.04	36.01	8.75	-41.10	-4.31	254089.2	-228181.1
29203	1.03	11072.9	3.20	0.16	-0.06	38.49	4.81	-51.45	-4.39	-26456.9	-258955.0
29204	1.03	11072.3	3.20	0.16	-0.06	38.49	4.81	-51.45	-4.39	-26578.4	-258979.6
29205	1.03	11071.8	3.20	0.16	-0.06	38.49	4.81	-51.44	-4.39	-26701.0	-259004.3
29206	1.03	11162.4	5.01	0.24	-0.04	35.88	8.75	-40.53	-4.31	253941.3	-228293.2
29207	1.03	11130.6	6.68	0.35	-0.05	132.00	11.16	-306.44	-3.16	595484.4	-168522.9
29208	1.03	11071.3	3.20	0.16	-0.06	38.49	4.81	-51.44	-4.39	-26824.2	-259029.1
29209	1.03	11070.7	3.19	0.16	-0.06	38.49	4.81	-51.44	-4.38	-26947.9	-259054.0
29210	1.03	11161.3	5.01	0.24	-0.04	35.74	8.75	-39.94	-4.31	253791.3	-228408.3
29211	1.03	11070.2	3.19	0.16	-0.06	38.49	4.81	-51.44	-4.38	-27072.2	-259079.1
29212	1.03	21205.1	6.48	0.38	-0.13	24.24	11.18	-41.97	-3.38	595920.0	-114256.4
29213	1.03	11069.7	3.19	0.16	-0.06	38.49	4.81	-51.44	-4.38	-27197.2	-259104.2
29214	1.03	11160.2	5.01	0.24	-0.04	35.59	8.75	-39.35	-4.32	253639.4	-228526.2
29215	1.03	11069.1	3.19	0.16	-0.06	38.49	4.80	-51.44	-4.38	-27322.6	-259129.4
29216	1.03	11068.6	3.19	0.16	-0.06	38.49	4.80	-51.44	-4.37	-27448.3	-259154.6
29217	1.03	11068.1	3.19	0.16	-0.06	38.49	4.80	-51.44	-4.37	-27574.1	-259180.0
29218	1.03	11159.0	5.01	0.24	-0.04	35.43	8.74	-38.74	-4.34	253485.7	-228647.3
29219	1.03	11128.7	6.70	0.35	-0.06	134.90	11.15	-277.68	-3.95	601649.6	-132070.1
29220	1.03	11067.5	3.19	0.16	-0.06	38.48	4.80	-51.44	-4.37	-27700.4	-259205.3
29221	1.03	11067.0	3.19	0.16	-0.06	38.48	4.80	-51.44	-4.36	-27826.6	-259230.7
29222	1.03	11157.9	5.01	0.24	-0.04	35.27	8.74	-38.11	-4.36	253330.4	-228771.7
29223	1.03	11066.4	3.19	0.16	-0.06	38.48	4.80	-51.43	-4.36	-27952.7	-259256.1
29224	1.03	11018.0	8.48	0.29	-0.13	122.20	13.52	175.78	-7.59	900217.2	341731.2
29225	1.03	11065.9	3.19	0.16	-0.06	38.48	4.80	-51.43	-4.36	-28078.4	-259281.6
29226	1.03	11065.4	3.19	0.16	-0.06	38.48	4.80	-51.43	-4.35	-28204.0	-259306.9
29227	1.03	11156.8	5.01	0.24	-0.04	35.10	8.74	-37.48	-4.39	253170.1	-228899.3
29228	1.03	11064.8	3.19	0.16	-0.06	38.48	4.79	-51.43	-4.35	-28329.0	-259332.2
29229	1.03	11064.3	3.19	0.16	-0.06	38.48	4.79	-51.43	-4.34	-28453.2	-259357.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29230	1.03	11155.7	5.01	0.24	-0.04	34.92	8.74	-36.84	-4.43	253004.3	-229030.2
29231	1.03	11126.7	6.72	0.34	-0.08	137.42	11.15	-246.89	-4.74	607251.3	-93018.4
29232	1.03	21203.2	6.48	0.38	-0.14	24.14	11.17	-44.29	-3.41	595898.0	-114392.0
29233	1.03	11063.8	3.18	0.16	-0.06	38.48	4.79	-51.43	-4.34	-28576.3	-259382.6
29234	1.03	11063.2	3.18	0.16	-0.06	38.48	4.79	-51.43	-4.33	-28698.3	-259407.6
29235	1.03	11154.5	5.01	0.24	-0.05	34.73	8.74	-36.19	-4.44	252832.6	-229164.9
29236	1.03	11062.7	3.18	0.16	-0.06	38.48	4.79	-51.43	-4.32	-28818.9	-259432.3
29237	1.03	11062.2	3.18	0.16	-0.06	38.48	4.79	-51.42	-4.31	-28937.7	-259456.9
29238	1.03	11061.6	3.18	0.16	-0.06	38.48	4.78	-51.42	-4.31	-29054.4	-259481.3
29239	1.03	11153.4	5.01	0.24	-0.05	34.53	8.74	-35.52	-4.44	252655.2	-229303.5
29240	1.03	11061.1	3.18	0.16	-0.06	38.48	4.78	-51.42	-4.30	-29168.8	-259505.3
29241	1.03	11060.5	3.18	0.16	-0.06	38.48	4.78	-51.42	-4.29	-29280.4	-259529.0
29242	1.03	11124.8	6.74	0.34	-0.10	139.54	11.17	-213.44	-5.98	612317.1	-51302.8
29243	1.03	11152.3	5.01	0.24	-0.05	34.33	8.74	-34.86	-4.45	252468.8	-229445.7
29244	1.03	11060.0	3.18	0.16	-0.06	38.47	4.78	-51.42	-4.28	-29389.0	-259552.3
29245	1.03	11059.5	3.18	0.16	-0.06	38.47	4.77	-51.42	-4.27	-29493.7	-259575.1
29246	1.03	11151.2	5.01	0.24	-0.05	34.12	8.74	-34.19	-4.45	252273.5	-229591.7
29247	1.03	11058.9	3.18	0.16	-0.06	38.47	4.77	-51.41	-4.26	-29594.6	-259597.3
29248	1.03	11058.4	3.18	0.16	-0.06	38.47	4.77	-51.41	-4.25	-29690.8	-259619.0
29249	1.03	21201.3	6.48	0.38	-0.14	24.07	11.15	-46.85	-3.43	595889.9	-114522.5
29250	1.03	11057.9	3.18	0.16	-0.06	38.47	4.77	-51.41	-4.24	-29782.1	-259640.0
29251	1.03	11150.0	5.01	0.24	-0.05	33.90	8.74	-33.52	-4.45	252069.8	-229741.6
29252	1.03	11057.3	3.18	0.16	-0.06	38.47	4.76	-51.41	-4.23	-29867.5	-259660.2
29253	1.03	11017.2	8.47	0.29	-0.13	119.31	13.56	183.78	-7.38	897062.4	339549.6
29254	1.03	11056.8	3.18	0.16	-0.06	38.47	4.76	-51.41	-4.21	-29946.8	-259679.6
29255	1.03	11148.9	5.01	0.24	-0.05	33.67	8.74	-32.84	-4.46	251858.3	-229895.7
29256	1.03	11122.9	6.75	0.34	-0.11	141.24	11.19	-179.96	-6.37	616306.5	-6678.5
29257	1.03	11056.2	3.18	0.16	-0.06	38.47	4.76	-51.40	-4.20	-30019.1	-259698.1
29258	1.03	11055.7	3.17	0.16	-0.06	38.47	4.75	-51.40	-4.19	-30083.8	-259715.5
29259	1.03	11147.8	5.01	0.24	-0.06	33.43	8.74	-32.17	-4.46	251635.1	-230053.3
29260	1.03	11055.2	3.17	0.16	-0.06	38.47	4.75	-51.40	-4.17	-30140.0	-259731.8
29261	1.03	11054.6	3.17	0.16	-0.06	38.46	4.75	-51.40	-4.16	-30187.2	-259746.8
29262	1.03	21044.3	8.41	0.23	-0.30	168.00	15.89	28.66	2.11	978961.2	264876.8
29263	1.03	11146.7	5.01	0.24	-0.06	33.18	8.74	-31.50	-4.46	251400.4	-230214.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29264	1.03	11054.1	3.17	0.16	-0.06	38.46	4.74	-51.39	-4.14	-30224.4	-259760.5
29265	1.03	11053.6	3.17	0.16	-0.06	38.46	4.74	-51.39	-4.13	-30250.7	-259772.7
29266	1.03	11053.0	3.17	0.16	-0.06	38.46	4.73	-51.39	-4.11	-30265.4	-259783.3
29267	1.03	11145.5	5.01	0.24	-0.06	32.93	8.74	-30.84	-4.46	251154.9	-230379.9
29268	1.03	11121.0	6.76	0.34	-0.13	142.52	11.20	-145.40	-5.82	619769.3	38235.0
29269	1.03	11052.5	3.17	0.16	-0.06	38.46	4.73	-51.39	-4.10	-30267.4	-259792.1
29270	1.03	21199.3	6.49	0.38	-0.15	24.03	11.14	-49.69	-3.48	595897.3	-114649.4
29271	1.03	21017.8	8.82	-0.02	-0.07	40.88	-9.60	-51.38	-212.13	921882.8	-129967.7
29272	1.03	11051.9	3.17	0.16	-0.06	38.46	4.72	-51.38	-4.08	-30255.8	-259799.1
29273	1.03	11144.4	5.01	0.24	-0.06	32.66	8.74	-30.17	-4.45	250899.2	-230549.1
29274	1.03	11051.4	3.17	0.16	-0.06	38.46	4.72	-51.38	-4.07	-30229.7	-259804.0
29275	1.03	11050.9	3.17	0.16	-0.06	38.46	4.71	-51.38	-4.05	-30188.2	-259806.9
29276	1.03	11143.3	5.01	0.24	-0.07	32.39	8.74	-29.53	-4.44	250628.9	-230721.6
29277	1.03	11050.3	3.17	0.16	-0.06	38.45	4.71	-51.37	-4.04	-30129.9	-259807.4
29278	1.03	11049.8	3.17	0.16	-0.06	38.45	4.70	-51.37	-4.03	-30054.1	-259805.4
29279	1.03	11142.2	5.01	0.24	-0.07	32.11	8.74	-28.91	-4.44	250344.4	-230897.5
29280	1.03	11119.1	6.77	0.34	-0.15	143.37	11.21	-110.39	-5.40	622548.4	83389.3
29281	1.03	11049.2	3.17	0.16	-0.06	38.45	4.70	-51.37	-4.02	-29959.9	-259800.9
29282	1.03	11007.8	10.59	-0.07	-0.06	39.64	19.90	-45.33	-198.40	1026336.4	-155409.7
29283	1.03	11048.7	3.17	0.16	-0.06	38.45	4.69	-51.36	-4.00	-29846.2	-259793.6
29284	1.03	11141.1	5.01	0.24	-0.07	31.83	8.74	-28.30	-4.42	250046.4	-231076.8
29285	1.03	11048.1	3.18	0.16	-0.06	38.45	4.69	-51.36	-4.00	-29711.8	-259783.5
29286	1.03	11016.4	8.46	0.30	-0.13	116.32	13.59	191.71	-7.14	893621.9	337291.5
29287	1.03	11047.6	3.18	0.16	-0.06	38.45	4.68	-51.36	-4.00	-29556.1	-259770.4
29288	1.03	11047.1	3.18	0.16	-0.06	38.45	4.67	-51.35	-3.99	-29378.2	-259754.2
29289	1.03	11140.0	5.02	0.24	-0.08	31.53	8.74	-27.71	-4.41	249736.2	-231259.4
29290	1.03	21197.4	6.49	0.38	-0.15	24.03	11.13	-52.81	-3.55	595919.6	-114773.8
29291	1.03	11046.5	3.18	0.16	-0.06	38.44	4.67	-51.35	-3.99	-29177.5	-259734.5
29292	1.03	11046.0	3.18	0.16	-0.06	38.44	4.66	-51.34	-4.00	-28952.6	-259711.7
29293	1.03	11138.8	5.02	0.24	-0.08	31.23	8.74	-27.16	-4.39	249408.6	-231444.6
29294	1.03	11117.2	6.77	0.34	-0.17	143.76	11.22	-72.31	-4.86	624399.5	133759.1
29295	1.03	11045.4	3.18	0.16	-0.06	38.44	4.66	-51.34	-4.01	-28703.5	-259685.3
29296	1.03	11044.9	3.18	0.16	-0.06	38.44	4.65	-51.33	-4.02	-28429.8	-259655.6
29297	1.03	11137.7	5.02	0.24	-0.08	30.92	8.74	-26.65	-4.37	249064.5	-231632.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29298	1.03	11044.3	3.18	0.16	-0.06	38.44	4.64	-51.33	-4.03	-28131.4	-259622.0
29299	1.03	11043.8	3.19	0.16	-0.06	38.43	4.64	-51.32	-4.06	-27807.2	-259584.9
29300	1.03	11136.6	5.02	0.24	-0.09	30.61	8.74	-26.18	-4.34	248705.2	-231821.8
29301	1.03	11043.3	3.19	0.16	-0.06	38.43	4.63	-51.31	-4.10	-27458.1	-259544.3
29302	1.03	11042.7	3.19	0.16	-0.06	38.43	4.63	-51.31	-4.14	-27084.5	-259500.1
29303	1.03	11135.5	5.02	0.24	-0.09	30.29	8.73	-25.74	-4.31	248331.8	-232013.6
29304	1.03	11115.3	6.77	0.34	-0.19	143.69	11.22	-35.23	-4.68	625584.5	182198.7
29305	1.03	11042.2	3.19	0.16	-0.06	38.43	4.63	-51.30	-4.17	-26687.1	-259452.2
29306	1.03	11041.6	3.20	0.16	-0.06	38.43	4.62	-51.29	-4.23	-26265.9	-259401.0
29307	1.03	21195.5	6.50	0.38	-0.16	24.08	11.12	-56.25	-3.63	595958.5	-114897.9
29308	1.03	11134.4	5.02	0.24	-0.10	29.96	8.73	-25.38	-4.27	247939.6	-232206.2
29309	1.03	11041.1	3.20	0.16	-0.06	38.42	4.62	-51.29	-4.30	-25822.6	-259346.6
29310	1.03	11040.5	3.20	0.16	-0.06	38.42	4.62	-51.28	-4.37	-25359.1	-259289.2
29311	1.03	11133.3	5.02	0.24	-0.10	29.64	8.73	-25.09	-4.24	247529.5	-232399.2
29312	1.03	11040.0	3.21	0.16	-0.06	38.42	4.62	-51.27	-4.44	-24877.8	-259228.7
29313	1.03	11015.6	8.45	0.30	-0.13	113.24	13.62	199.37	-6.82	889874.4	334968.7
29314	1.03	11039.5	3.21	0.16	-0.06	38.41	4.62	-51.26	-4.54	-24379.3	-259166.0
29315	1.03	11038.9	3.21	0.16	-0.06	38.41	4.62	-51.25	-4.64	-23867.7	-259101.1
29316	1.03	11132.2	5.02	0.24	-0.10	29.30	8.73	-24.88	-4.19	247103.7	-232592.3
29317	1.03	11113.5	6.77	0.34	-0.21	143.21	11.22	-3.07	-4.27	625708.8	226709.7
29318	1.03	11038.4	3.22	0.16	-0.06	38.41	4.62	-51.24	-4.76	-23346.0	-259034.5
29319	1.03	11037.8	3.22	0.16	-0.06	38.41	4.63	-51.24	-4.87	-22818.6	-258966.5
29320	1.03	11131.1	5.02	0.24	-0.11	28.97	8.72	-24.73	-4.15	246663.8	-232785.1
29321	1.03	11037.3	3.22	0.16	-0.06	38.40	4.63	-51.23	-5.00	-22288.0	-258898.1
29322	1.03	11036.7	3.23	0.16	-0.06	38.40	4.64	-51.22	-5.15	-21760.0	-258829.8
29323	1.03	11129.9	5.02	0.24	-0.12	28.64	8.72	-24.70	-4.10	246205.1	-232976.0
29324	1.03	11036.2	3.23	0.16	-0.06	38.40	4.65	-51.21	-5.30	-21239.6	-258762.2
29325	1.03	21042.9	8.41	0.23	-0.30	166.97	15.81	32.96	1.93	980371.0	263867.0
29326	1.03	21193.5	6.50	0.38	-0.16	24.17	11.11	-60.01	-3.70	596013.6	-115024.3
29327	1.03	11035.7	3.23	0.16	-0.06	38.39	4.66	-51.20	-5.45	-20732.9	-258695.8
29328	1.03	11128.8	5.02	0.24	-0.12	28.30	8.71	-24.79	-4.05	245729.3	-233164.4
29329	1.03	11111.6	6.77	0.34	-0.22	142.37	11.20	23.19	-3.30	625486.7	261933.4
29330	1.03	11035.1	3.24	0.16	-0.06	38.39	4.67	-51.19	-5.62	-20244.7	-258632.2
29331	1.03	11034.6	3.24	0.16	-0.06	38.39	4.69	-51.19	-5.79	-19782.2	-258571.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29332	1.03	11127.7	5.02	0.24	-0.13	27.97	8.71	-25.00	-4.00	245239.1	-233349.7
29333	1.03	11034.0	3.25	0.16	-0.06	38.38	4.71	-51.18	-5.96	-19352.3	-258515.6
29334	1.03	11033.5	3.25	0.16	-0.06	38.38	4.73	-51.18	-6.13	-18962.4	-258464.4
29335	1.03	11126.6	5.02	0.24	-0.13	27.64	8.70	-25.34	-3.94	244736.9	-233531.3
29336	1.03	11032.9	3.25	0.16	-0.06	38.37	4.75	-51.17	-6.30	-18618.9	-258419.9
29337	1.03	11032.4	3.26	0.16	-0.06	38.37	4.77	-51.17	-6.47	-18329.9	-258382.6
29338	1.03	11109.7	6.76	0.34	-0.24	141.25	11.18	43.50	-2.73	625464.2	284556.8
29339	1.03	11031.9	3.26	0.16	-0.06	38.37	4.80	-51.17	-6.62	-18102.9	-258353.9
29340	1.03	11125.5	5.02	0.24	-0.14	27.32	8.69	-25.85	-3.89	244218.9	-233707.6
29341	1.03	11014.9	8.44	0.30	-0.14	110.06	13.65	206.80	-6.45	885852.6	332584.3
29342	1.03	11031.3	3.26	0.16	-0.06	38.36	4.83	-51.16	-6.77	-17945.5	-258334.8
29343	1.03	11030.8	3.26	0.16	-0.06	38.36	4.86	-51.17	-6.90	-17864.7	-258326.3
29344	1.03	11124.4	5.02	0.24	-0.15	27.01	8.69	-26.54	-3.84	243687.6	-233877.8
29345	1.03	21191.6	6.50	0.38	-0.17	24.30	11.10	-64.14	-3.82	596087.8	-115158.2
29346	1.03	11030.2	3.26	0.16	-0.06	38.35	4.89	-51.17	-7.00	-17867.7	-258329.6
29347	1.03	11029.7	3.26	0.16	-0.06	38.35	4.92	-51.17	-7.09	-17960.7	-258345.5
29348	1.03	11123.3	5.02	0.24	-0.15	26.70	8.68	-27.41	-3.78	243146.5	-234041.5
29349	1.03	11029.1	3.26	0.16	-0.06	38.35	4.95	-51.18	-7.15	-18149.4	-258375.2
29350	1.03	11028.6	3.26	0.16	-0.06	38.34	4.99	-51.20	-7.17	-18439.7	-258419.1
29351	1.03	11107.9	6.76	0.34	-0.24	139.95	11.16	56.67	-2.62	626017.1	291409.4
29352	1.03	11122.2	5.02	0.24	-0.16	26.41	8.67	-28.49	-3.72	242598.9	-234198.0
29353	1.03	11028.1	3.26	0.16	-0.06	38.34	5.02	-51.21	-7.14	-18834.6	-258477.9
29354	1.03	11027.5	3.26	0.16	-0.06	38.34	5.05	-51.23	-7.07	-19336.1	-258552.1
29355	1.03	11027.0	3.26	0.16	-0.06	38.33	5.08	-51.26	-6.94	-19944.3	-258642.4
29356	1.03	11121.1	5.02	0.24	-0.17	26.13	8.66	-29.81	-3.66	242043.0	-234346.3
29357	1.03	11026.4	3.25	0.16	-0.06	38.33	5.11	-51.30	-6.72	-20659.2	-258747.9
29358	1.03	11025.9	3.25	0.16	-0.06	38.33	5.14	-51.34	-6.38	-21474.0	-258868.4
29359	1.03	11120.0	5.02	0.24	-0.18	25.87	8.65	-31.39	-3.60	241482.8	-234486.1
29360	1.03	11025.4	3.24	0.16	-0.06	38.33	5.16	-51.40	-5.92	-22379.5	-259002.9
29361	1.03	11106.1	6.77	0.34	-0.24	138.54	11.14	61.70	-2.74	625940.8	290632.7
29362	1.03	21189.7	6.51	0.37	-0.17	24.50	11.09	-68.66	-3.95	596180.0	-115305.0
29363	1.03	11024.8	3.23	0.16	-0.06	38.33	5.17	-51.48	-5.32	-23360.4	-259150.6
29364	1.03	21016.9	9.16	-0.06	-0.07	40.87	-6.92	-50.61	-223.24	964024.3	-134424.5
29365	1.03	11118.9	5.02	0.24	-0.18	25.64	8.64	-33.25	-3.54	240923.2	-234617.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29366	1.03	11024.3	3.23	0.16	-0.06	38.33	5.17	-51.58	-4.47	-24398.4	-259307.9
29367	1.03	11023.7	3.22	0.16	-0.06	38.33	5.16	-51.70	-3.35	-25461.7	-259471.6
29368	1.03	11007.3	10.53	-0.07	-0.06	39.57	22.19	-45.13	-184.51	1015085.5	-154805.7
29369	1.03	11014.2	8.42	0.30	-0.14	106.79	13.67	213.95	-6.03	881564.9	330146.5
29370	1.03	11117.8	5.02	0.24	-0.19	25.43	8.62	-35.41	-3.46	240369.1	-234741.9
29371	1.03	11023.2	3.21	0.16	-0.06	38.33	5.14	-51.86	-1.88	-26508.9	-259637.0
29372	1.03	11022.7	3.20	0.16	-0.06	38.34	5.09	-52.07	0.02	-27484.3	-259797.5
29373	1.03	11022.1	3.18	0.16	-0.06	38.35	5.01	-52.33	2.46	-28317.1	-259943.3
29374	1.03	11116.7	5.02	0.24	-0.20	25.25	8.61	-37.91	-3.39	239822.5	-234859.4
29375	1.03	11104.3	6.77	0.34	-0.24	137.10	11.11	65.14	-2.86	625466.5	289872.3
29376	1.03	11021.6	3.17	0.16	-0.06	38.36	4.90	-52.67	5.54	-28911.9	-260062.8
29377	1.03	11021.1	3.16	0.16	-0.06	38.38	4.74	-53.10	9.39	-29148.3	-260140.1
29378	1.03	11115.6	5.02	0.24	-0.21	25.10	8.60	-40.78	-3.32	239289.6	-234972.5
29379	1.03	11020.5	3.14	0.16	-0.06	38.41	4.52	-53.66	14.18	-28875.7	-260154.4
29380	1.03	11020.0	3.13	0.16	-0.06	38.44	4.24	-54.36	19.88	-27903.4	-260081.7
29381	1.03	11114.5	5.02	0.24	-0.21	25.00	8.58	-44.06	-3.24	238778.2	-235084.8
29382	1.03	21187.8	6.51	0.37	-0.18	24.75	11.09	-73.60	-4.10	596291.8	-115473.0
29383	1.03	11019.4	3.12	0.16	-0.06	38.48	3.88	-55.23	26.59	-26008.6	-259890.2
29384	1.03	11018.9	3.11	0.15	-0.06	38.53	3.42	-55.65	34.37	-22799.6	-259561.7
29385	1.03	11102.5	6.77	0.34	-0.24	135.65	11.09	65.59	-2.99	624363.9	289177.9
29386	1.03	11113.4	5.02	0.24	-0.22	24.93	8.57	-47.77	-3.15	238295.2	-235201.1
29387	1.03	21041.6	8.42	0.23	-0.29	165.89	15.73	37.48	1.78	981679.3	262842.1
29388	1.03	11018.3	3.10	0.15	-0.06	38.59	2.86	-55.96	43.35	-18039.6	-259040.3
29389	1.03	11017.8	3.11	0.15	-0.06	38.64	2.18	-56.27	52.78	-11371.7	-258282.0
29390	1.03	11112.3	5.03	0.24	-0.23	24.92	8.55	-51.97	-3.07	237849.0	-235329.0
29391	1.03	11017.3	3.12	0.15	-0.06	38.71	1.38	-56.52	62.38	-2419.2	-257227.0
29392	1.03	11111.2	5.03	0.24	-0.23	24.97	8.53	-56.70	-3.01	237448.2	-235478.8
29393	1.03	11016.7	3.14	0.15	-0.06	38.77	0.47	-56.77	71.21	9192.7	-255809.4
29394	1.03	11013.5	8.41	0.30	-0.15	103.44	13.69	220.79	-5.62	877030.8	327660.6
29395	1.03	11100.7	6.77	0.34	-0.23	134.19	11.08	65.92	-3.13	623185.8	288475.8
29396	1.03	11016.2	3.19	0.15	-0.06	38.84	-0.56	-56.98	79.52	23862.4	-253956.9
29397	1.03	11110.1	5.03	0.24	-0.24	25.07	8.51	-62.02	-2.95	237103.3	-235664.6
29398	1.03	11015.6	3.25	0.15	-0.06	38.91	-1.66	-57.12	85.05	41998.3	-251628.6
29399	1.03	21185.9	6.52	0.37	-0.18	25.07	11.08	-79.01	-4.26	596421.9	-115672.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29400	1.03	11109.0	5.03	0.24	-0.24	25.25	8.49	-68.00	-2.91	236822.6	-235905.2
29401	1.03	11015.1	3.34	0.15	-0.06	38.98	-2.81	-57.17	87.44	63842.0	-248758.9
29402	1.03	11014.5	3.47	0.16	-0.06	39.05	-3.94	-57.13	85.35	89544.1	-245302.9
29403	1.03	11107.9	5.04	0.24	-0.24	25.52	8.47	-74.68	-2.93	236621.3	-236227.8
29404	1.03	11098.9	6.78	0.34	-0.23	132.73	11.06	66.08	-3.25	621924.4	287767.0
29405	1.03	11014.0	3.63	0.16	-0.06	39.12	-5.02	-56.97	79.28	119102.4	-241217.2
29406	1.03	11106.9	5.04	0.24	-0.25	25.87	8.45	-82.15	-3.02	236507.7	-236667.0
29407	1.03	11013.5	3.84	0.16	-0.06	39.19	-5.94	-56.61	63.77	152371.8	-236518.1
29408	1.03	11105.8	5.04	0.24	-0.25	26.32	8.44	-90.50	-3.20	236491.0	-237269.3
29409	1.03	11012.9	4.09	0.17	-0.06	39.25	-6.62	-56.34	44.01	188937.5	-231256.1
29410	1.03	11097.1	6.78	0.34	-0.23	131.27	11.04	66.31	-3.36	620618.9	287045.8
29411	1.03	21183.9	6.53	0.37	-0.18	25.46	11.08	-84.92	-4.46	596575.7	-115917.6
29412	1.03	11104.7	5.05	0.24	-0.24	26.88	8.42	-99.86	-3.45	236575.9	-238094.8
29413	1.03	11012.8	8.39	0.30	-0.15	100.00	13.69	227.01	-5.11	872214.6	325144.3
29414	1.03	11012.4	4.38	0.17	-0.06	39.31	-7.03	-56.05	21.78	228272.3	-225525.0
29415	1.03	11103.6	5.06	0.24	-0.24	27.57	8.41	-110.29	-3.89	236779.9	-239227.1
29416	1.03	11011.9	4.69	0.18	-0.06	39.36	-7.18	-55.70	0.20	269722.4	-219410.1
29417	1.03	11102.5	5.06	0.24	-0.23	28.40	8.41	-121.94	-4.49	237103.3	-240771.4
29418	1.03	11095.4	6.78	0.34	-0.22	129.81	11.03	66.52	-3.48	619255.5	286311.7
29419	1.03	11011.3	5.02	0.18	-0.06	39.41	-7.04	-55.29	-22.78	312695.7	-213065.1
29420	1.03	11101.4	5.07	0.24	-0.22	29.39	8.42	-134.98	-5.28	237546.8	-242866.6
29421	1.03	11100.3	5.08	0.24	-0.21	30.55	8.44	-149.60	-6.24	238103.0	-245691.4
29422	1.03	21182.0	6.53	0.37	-0.19	25.93	11.08	-91.38	-4.70	596750.8	-116228.0
29423	1.03	11093.6	6.78	0.34	-0.22	128.35	11.02	66.75	-3.57	617838.4	285563.0
29424	1.03	11010.8	5.36	0.18	-0.06	39.46	-6.62	-54.82	-45.85	356360.8	-206576.7
29425	1.03	11099.2	5.09	0.24	-0.20	31.91	8.47	-165.95	-7.45	238785.6	-249483.9
29426	1.03	21040.3	8.42	0.23	-0.29	164.75	15.65	42.16	1.57	982876.5	261800.8
29427	1.03	11012.2	8.37	0.31	-0.16	96.50	13.70	232.65	-4.57	867153.5	322606.5
29428	1.03	11098.1	5.10	0.24	-0.18	33.49	8.52	-184.28	-8.90	239586.9	-254546.7
29429	1.03	11006.9	10.41	-0.06	-0.06	39.49	24.30	-45.00	-168.79	997553.3	-153553.4
29430	1.03	11010.3	5.71	0.18	-0.06	39.49	-5.91	-54.29	-68.99	399934.1	-200061.9
29431	1.03	11097.1	5.12	0.24	-0.16	35.32	8.59	-204.84	-10.48	240506.4	-261271.9
29432	1.03	11091.9	6.78	0.34	-0.22	126.88	11.01	67.01	-3.65	616365.5	284800.9
29433	1.03	11096.0	5.13	0.24	-0.14	37.43	8.67	-228.00	-12.12	241540.5	-270160.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29434	1.03	21180.1	6.54	0.37	-0.19	26.48	11.09	-98.45	-4.98	596949.4	-116627.9
29435	1.03	11094.9	5.14	0.24	-0.12	39.84	8.78	-253.79	-13.59	242766.4	-281861.9
29436	1.03	11090.2	6.78	0.34	-0.21	125.41	11.00	67.34	-3.71	614841.9	284025.5
29437	1.03	11009.9	6.08	0.17	-0.06	39.52	-4.92	-53.68	-90.79	442592.5	-193615.9
29438	1.03	11093.8	5.15	0.24	-0.09	42.61	8.91	-282.73	-14.72	244202.3	-297173.9
29439	1.03	21016.0	9.46	-0.10	-0.07	40.85	-4.13	-49.80	-231.43	1002208.3	-138566.4
29440	1.03	11092.7	5.16	0.24	-0.07	45.76	9.04	-315.47	-15.39	245886.3	-317060.8
29441	1.03	11088.7	3.23	0.16	-0.06	38.52	4.84	-51.48	-4.46	-21327.8	-258479.2
29442	1.03	11088.3	3.23	0.16	-0.06	38.52	4.84	-51.48	-4.46	-21358.6	-258489.2
29443	1.03	11011.6	8.35	0.31	-0.17	92.93	13.69	237.62	-4.00	861856.0	320095.6
29444	1.03	11087.9	3.23	0.16	-0.06	38.52	4.84	-51.48	-4.46	-21389.7	-258499.2
29445	1.03	11088.5	6.78	0.34	-0.21	123.93	10.99	67.65	-3.75	613254.9	283236.8
29446	1.03	11087.5	3.23	0.16	-0.06	38.52	4.84	-51.48	-4.46	-21421.4	-258509.3
29447	1.03	11091.6	5.16	0.24	-0.03	49.35	9.18	-353.14	-15.40	247788.3	-342560.9
29448	1.03	11087.1	3.23	0.16	-0.06	38.52	4.84	-51.48	-4.46	-21453.3	-258519.4
29449	1.03	21178.2	6.54	0.37	-0.19	27.13	11.10	-106.21	-5.26	597169.4	-117148.6
29450	1.03	11086.6	3.23	0.16	-0.06	38.52	4.84	-51.48	-4.46	-21485.7	-258529.6
29451	1.03	11086.2	3.23	0.16	-0.06	38.52	4.84	-51.48	-4.46	-21518.6	-258539.9
29452	1.03	11009.4	6.44	0.16	-0.06	39.55	-3.66	-53.03	-112.77	483641.7	-187410.9
29453	1.03	11085.8	3.23	0.16	-0.06	38.52	4.84	-51.48	-4.46	-21551.8	-258550.2
29454	1.03	11090.5	5.16	0.24	-0.00	53.41	9.31	-390.01	-14.59	251166.5	-374659.4
29455	1.03	11085.4	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21585.5	-258560.6
29456	1.03	11085.0	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21619.6	-258571.1
29457	1.04	11084.6	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21654.2	-258581.6
29458	1.04	11086.8	6.78	0.34	-0.21	122.45	10.98	67.99	-3.76	611611.0	282435.3
29459	1.04	11089.5	5.15	0.24	0.03	57.95	9.43	-427.29	-13.52	254405.0	-403760.3
29460	1.04	11084.1	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21689.2	-258592.2
29461	1.04	11083.7	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21724.7	-258602.9
29462	1.04	11083.3	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21760.6	-258613.6
29463	1.04	11082.9	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21797.0	-258624.4
29464	1.04	11088.4	5.14	0.24	0.05	62.88	9.52	-457.42	-10.84	258169.9	-424963.7
29465	1.04	11082.5	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21833.9	-258635.3
29466	1.04	11082.1	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21871.3	-258646.3
29467	1.04	11081.6	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21909.0	-258657.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29468	1.04	11087.3	5.12	0.24	0.07	68.12	9.55	-478.95	-6.29	261950.0	-433197.3
29469	1.04	11081.2	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21947.4	-258668.4
29470	1.04	11085.2	6.78	0.34	-0.20	120.97	10.97	68.36	-3.75	609907.9	281640.9
29471	1.04	11080.8	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-21986.2	-258679.6
29472	1.04	21176.3	6.55	0.37	-0.19	27.88	11.11	-114.72	-5.62	597420.0	-117834.2
29473	1.04	11080.4	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-22025.4	-258690.8
29474	1.04	11011.0	8.34	0.31	-0.18	89.30	13.68	241.76	-3.55	856316.5	317635.5
29475	1.04	11080.0	3.23	0.16	-0.06	38.52	4.83	-51.48	-4.46	-22065.2	-258702.1
29476	1.04	11008.9	6.78	0.15	-0.06	39.56	-2.13	-52.33	-133.56	522202.4	-181553.2
29477	1.04	11086.2	5.09	0.24	0.08	73.53	9.52	-489.75	0.03	266418.0	-430880.8
29478	1.04	11079.6	3.23	0.16	-0.06	38.52	4.83	-51.47	-4.46	-22105.5	-258713.5
29479	1.04	11079.2	3.23	0.16	-0.06	38.52	4.83	-51.47	-4.46	-22146.4	-258725.0
29480	1.04	11078.7	3.23	0.16	-0.06	38.52	4.83	-51.47	-4.46	-22187.7	-258736.6
29481	1.04	11085.1	5.07	0.24	0.09	78.98	9.41	-491.40	5.62	272700.3	-428330.0
29482	1.04	11078.3	3.23	0.16	-0.06	38.52	4.83	-51.47	-4.46	-22229.4	-258748.2
29483	1.04	11077.9	3.23	0.16	-0.06	38.52	4.83	-51.47	-4.46	-22271.9	-258759.9
29484	1.04	11083.5	6.78	0.34	-0.20	119.48	10.96	68.79	-3.72	608154.4	280850.1
29485	1.04	11077.5	3.23	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22314.7	-258771.7
29486	1.04	11077.1	3.23	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22358.1	-258783.6
29487	1.04	11084.0	5.07	0.23	0.09	84.39	9.27	-485.81	7.18	280384.2	-425327.1
29488	1.04	21039.0	8.43	0.23	-0.29	163.54	15.57	47.04	1.35	983957.0	260743.3
29489	1.04	11076.7	3.23	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22402.0	-258795.6
29490	1.04	11076.2	3.23	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22446.6	-258807.6
29491	1.04	11075.8	3.22	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22491.7	-258819.7
29492	1.04	11082.9	5.07	0.23	0.09	89.69	9.13	-476.59	6.38	288741.5	-421202.0
29493	1.04	11075.4	3.22	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22537.3	-258831.9
29494	1.04	11075.0	3.22	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22583.4	-258844.3
29495	1.04	21174.4	6.56	0.37	-0.19	28.75	11.13	-124.07	-6.04	597698.9	-118738.4
29496	1.04	11081.9	6.78	0.35	-0.20	117.98	10.95	69.20	-3.68	606340.8	280050.4
29497	1.04	11074.6	3.22	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22630.2	-258856.6
29498	1.04	11074.2	3.22	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22677.5	-258869.1
29499	1.04	11081.8	5.08	0.23	0.08	94.86	9.01	-465.54	5.65	296981.7	-412709.5
29500	1.04	11073.8	3.22	0.16	-0.06	38.52	4.83	-51.47	-4.45	-22725.4	-258881.7
29501	1.04	11073.3	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.45	-22773.8	-258894.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29502	1.04	11008.5	7.11	0.14	-0.06	39.57	-0.36	-51.57	-152.64	557482.5	-176172.3
29503	1.04	11072.9	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.45	-22822.9	-258907.1
29504	1.04	11010.4	8.32	0.31	-0.18	85.63	13.66	244.81	-3.07	850548.8	315003.9
29505	1.04	11080.8	5.08	0.23	0.07	99.88	8.89	-452.96	4.96	305135.6	-400929.7
29506	1.04	11072.5	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.45	-22872.5	-258919.9
29507	1.04	11072.1	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.45	-22922.7	-258932.9
29508	1.04	11071.7	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.45	-22973.5	-258946.0
29509	1.04	11080.3	6.78	0.35	-0.19	116.48	10.94	69.62	-3.63	604474.6	279230.0
29510	1.04	11071.3	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.45	-23024.9	-258959.1
29511	1.04	11079.7	5.09	0.23	0.07	104.73	8.78	-438.84	4.29	313175.1	-386059.0
29512	1.04	11006.6	10.25	-0.04	-0.06	39.40	26.19	-44.95	-151.23	974068.6	-151679.8
29513	1.04	11070.9	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.45	-23077.0	-258972.3
29514	1.04	11070.4	3.22	0.16	-0.06	38.52	4.83	-51.46	-4.45	-23129.6	-258985.6
29515	1.04	11070.0	3.22	0.16	-0.06	38.51	4.83	-51.46	-4.45	-23182.8	-258999.0
29516	1.04	11078.6	5.10	0.23	0.06	109.39	8.67	-423.13	3.67	321053.1	-368124.6
29517	1.04	11069.6	3.22	0.16	-0.06	38.51	4.83	-51.45	-4.45	-23236.7	-259012.5
29518	1.04	11069.2	3.22	0.16	-0.06	38.51	4.83	-51.45	-4.45	-23291.1	-259026.2
29519	1.04	21172.4	6.57	0.37	-0.19	29.74	11.15	-134.39	-6.51	598009.5	-119932.4
29520	1.04	11068.8	3.22	0.16	-0.06	38.51	4.83	-51.45	-4.45	-23346.3	-259039.9
29521	1.04	11078.7	6.78	0.35	-0.19	114.98	10.92	69.99	-3.59	602570.1	278240.6
29522	1.04	11068.4	3.22	0.16	-0.06	38.51	4.83	-51.45	-4.45	-23401.9	-259053.7
29523	1.04	11077.5	5.11	0.23	0.05	113.84	8.58	-405.66	3.02	328754.9	-347195.1
29524	1.04	11068.0	3.22	0.16	-0.06	38.51	4.82	-51.45	-4.45	-23458.3	-259067.6
29525	1.04	11067.5	3.22	0.16	-0.06	38.51	4.82	-51.45	-4.44	-23515.3	-259081.7
29526	1.04	11067.1	3.22	0.16	-0.06	38.51	4.82	-51.44	-4.44	-23572.9	-259095.8
29527	1.04	11066.7	3.22	0.16	-0.06	38.51	4.82	-51.44	-4.44	-23631.0	-259110.1
29528	1.04	11076.4	5.13	0.23	0.04	118.05	8.50	-386.39	2.13	336240.8	-323345.9
29529	1.04	11066.3	3.22	0.16	-0.06	38.51	4.82	-51.44	-4.44	-23689.9	-259124.4
29530	1.04	11065.9	3.22	0.16	-0.06	38.51	4.82	-51.44	-4.44	-23749.4	-259138.8
29531	1.04	11009.9	8.30	0.31	-0.19	81.93	13.64	246.78	-2.58	844639.1	311844.2
29532	1.04	11008.1	7.42	0.13	-0.06	39.56	1.62	-50.76	-168.91	588710.3	-171377.4
29533	1.04	11077.1	6.77	0.35	-0.19	113.47	10.91	70.38	-3.55	600701.9	276696.6
29534	1.04	11065.5	3.22	0.16	-0.06	38.51	4.82	-51.44	-4.44	-23809.5	-259153.4
29535	1.04	11065.1	3.22	0.16	-0.06	38.51	4.82	-51.43	-4.44	-23870.2	-259168.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29536	1.04	11075.3	5.14	0.23	0.02	122.01	8.42	-365.35	1.11	343456.5	-296718.5
29537	1.04	11064.6	3.22	0.16	-0.06	38.51	4.82	-51.43	-4.44	-23931.6	-259182.8
29538	1.04	11064.2	3.22	0.16	-0.06	38.51	4.82	-51.43	-4.44	-23993.6	-259197.7
29539	1.04	11063.8	3.22	0.16	-0.06	38.51	4.82	-51.43	-4.44	-24056.3	-259212.7
29540	1.04	11063.4	3.22	0.16	-0.06	38.51	4.82	-51.42	-4.44	-24119.5	-259227.8
29541	1.04	11074.2	5.16	0.23	0.01	125.69	8.36	-342.53	0.12	350283.3	-266950.3
29542	1.04	21170.5	6.57	0.37	-0.19	30.87	11.18	-145.82	-7.02	598351.0	-121506.9
29543	1.04	11063.0	3.22	0.16	-0.06	38.51	4.82	-51.42	-4.44	-24183.3	-259243.0
29544	1.04	11075.5	6.77	0.35	-0.18	111.95	10.90	70.55	-3.54	599134.6	272485.7
29545	1.04	11062.6	3.21	0.16	-0.06	38.50	4.82	-51.42	-4.44	-24247.8	-259258.3
29546	1.04	11062.2	3.21	0.16	-0.06	38.50	4.82	-51.41	-4.44	-24312.9	-259273.7
29547	1.04	11061.8	3.21	0.16	-0.06	38.50	4.82	-51.41	-4.44	-24378.6	-259289.3
29548	1.04	11073.2	5.17	0.23	-0.01	129.07	8.32	-317.64	-0.94	356747.6	-234330.0
29549	1.04	11061.3	3.21	0.16	-0.06	38.50	4.82	-51.41	-4.44	-24444.9	-259304.9
29550	1.04	11060.9	3.21	0.16	-0.06	38.50	4.82	-51.40	-4.43	-24511.8	-259320.7
29551	1.04	11060.5	3.21	0.16	-0.06	38.50	4.82	-51.40	-4.43	-24579.3	-259336.5
29552	1.04	11073.9	6.77	0.35	-0.18	110.44	10.89	70.33	-3.59	597820.3	265764.6
29553	1.04	11060.1	3.21	0.16	-0.06	38.50	4.82	-51.40	-4.43	-24647.2	-259352.5
29554	1.04	11072.1	5.19	0.23	-0.02	132.12	8.28	-290.71	-2.04	362760.9	-198806.6
29555	1.04	11059.7	3.21	0.16	-0.06	38.50	4.82	-51.39	-4.43	-24715.9	-259368.6
29556	1.04	11009.3	8.28	0.32	-0.20	78.22	13.61	247.33	-2.09	838835.0	306276.6
29557	1.04	11059.3	3.21	0.16	-0.06	38.50	4.82	-51.39	-4.43	-24785.0	-259384.8
29558	1.04	21037.8	8.43	0.23	-0.28	162.28	15.50	52.11	1.12	984912.6	259669.3
29559	1.04	11058.9	3.21	0.16	-0.06	38.49	4.82	-51.38	-4.43	-24854.7	-259401.1
29560	1.04	11058.4	3.21	0.16	-0.06	38.49	4.82	-51.38	-4.43	-24924.7	-259417.5
29561	1.04	11071.0	5.21	0.22	-0.04	134.82	8.27	-261.65	-3.19	368290.4	-160550.2
29562	1.04	11058.0	3.21	0.16	-0.06	38.49	4.81	-51.37	-4.43	-24995.5	-259434.0
29563	1.04	11007.7	7.69	0.12	-0.06	39.55	3.78	-49.90	-182.49	615261.5	-167319.1
29564	1.04	11057.6	3.21	0.16	-0.06	38.49	4.81	-51.37	-4.43	-25066.7	-259450.6
29565	1.04	21168.6	6.58	0.37	-0.19	32.15	11.22	-158.46	-7.63	598742.4	-123584.0
29566	1.04	11072.4	6.77	0.35	-0.18	108.94	10.88	70.06	-3.63	596493.5	258906.5
29567	1.04	11057.2	3.21	0.15	-0.06	38.49	4.81	-51.36	-4.43	-25138.3	-259467.3
29568	1.04	21015.2	9.74	-0.14	-0.07	40.83	-1.27	-48.93	-235.24	1036154.2	-142359.3
29569	1.04	11056.8	3.21	0.15	-0.06	38.49	4.81	-51.36	-4.43	-25210.2	-259484.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29570	1.04	11069.9	5.22	0.22	-0.06	137.14	8.26	-230.68	-4.23	373233.5	-119646.4
29571	1.04	11056.4	3.21	0.15	-0.06	38.49	4.81	-51.35	-4.42	-25282.7	-259500.9
29572	1.04	11056.0	3.21	0.15	-0.06	38.48	4.81	-51.35	-4.42	-25355.5	-259518.0
29573	1.04	11055.5	3.21	0.15	-0.06	38.48	4.81	-51.34	-4.42	-25428.6	-259535.0
29574	1.04	11055.1	3.21	0.15	-0.06	38.48	4.81	-51.33	-4.42	-25502.0	-259552.2
29575	1.04	11070.9	6.77	0.35	-0.17	107.43	10.87	69.82	-3.68	595150.1	252046.4
29576	1.04	11068.9	5.24	0.22	-0.08	139.05	8.27	-196.81	-5.85	377653.7	-75920.8
29577	1.04	11054.7	3.21	0.15	-0.06	38.48	4.81	-51.33	-4.42	-25575.7	-259569.4
29578	1.04	11054.3	3.21	0.15	-0.06	38.48	4.81	-51.32	-4.42	-25649.7	-259586.7
29579	1.04	11053.9	3.21	0.15	-0.06	38.47	4.81	-51.31	-4.41	-25723.9	-259604.1
29580	1.04	11053.5	3.21	0.15	-0.06	38.47	4.81	-51.31	-4.41	-25798.1	-259621.6
29581	1.04	11067.8	5.25	0.22	-0.10	140.54	8.29	-163.39	-6.09	381016.2	-29951.8
29582	1.04	11008.9	8.27	0.32	-0.20	74.52	13.58	246.16	-1.67	833191.0	297783.6
29583	1.04	11053.1	3.21	0.15	-0.06	38.47	4.81	-51.30	-4.41	-25872.5	-259639.1
29584	1.04	11052.6	3.20	0.15	-0.06	38.47	4.81	-51.29	-4.41	-25947.0	-259656.6
29585	1.04	11069.4	6.77	0.35	-0.17	105.93	10.86	69.52	-3.71	593777.2	245187.0
29586	1.04	11052.2	3.20	0.15	-0.06	38.47	4.81	-51.28	-4.41	-26021.4	-259674.2
29587	1.04	21166.7	6.59	0.37	-0.18	33.60	11.26	-172.54	-8.31	599187.4	-126316.7
29588	1.04	11051.8	3.20	0.15	-0.06	38.46	4.80	-51.28	-4.41	-26095.7	-259691.9
29589	1.04	11051.4	3.20	0.15	-0.06	38.46	4.80	-51.27	-4.41	-26170.0	-259709.6
29590	1.04	11066.7	5.26	0.22	-0.13	141.62	8.30	-128.06	-5.93	384477.8	12902.3
29591	1.04	11051.0	3.20	0.15	-0.06	38.46	4.80	-51.26	-4.40	-26244.1	-259727.3
29592	1.04	11050.6	3.20	0.15	-0.06	38.45	4.80	-51.25	-4.40	-26317.9	-259745.1
29593	1.04	11006.2	10.04	-0.02	-0.06	39.32	27.87	-44.98	-132.97	945049.5	-149236.6
29594	1.04	11050.2	3.20	0.15	-0.06	38.45	4.80	-51.24	-4.40	-26391.3	-259762.9
29595	1.04	11067.9	6.77	0.35	-0.17	104.43	10.85	69.21	-3.73	592384.0	238327.5
29596	1.04	11049.7	3.20	0.15	-0.06	38.45	4.80	-51.23	-4.40	-26464.4	-259780.6
29597	1.04	11065.7	5.26	0.22	-0.15	142.26	8.31	-93.79	-5.53	386590.8	58767.2
29598	1.04	11049.3	3.20	0.15	-0.06	38.44	4.80	-51.22	-4.40	-26537.0	-259798.4
29599	1.04	11007.3	7.91	0.11	-0.06	39.52	6.08	-48.99	-191.96	636487.8	-164096.2
29600	1.04	11048.9	3.20	0.15	-0.06	38.44	4.80	-51.21	-4.39	-26609.1	-259816.1
29601	1.04	11048.5	3.20	0.15	-0.06	38.44	4.80	-51.20	-4.39	-26680.4	-259833.8
29602	1.04	11048.1	3.20	0.15	-0.06	38.43	4.80	-51.19	-4.39	-26751.1	-259851.5
29603	1.04	11064.6	5.27	0.22	-0.17	142.44	8.32	-55.45	-5.32	388302.9	107469.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29604	1.04	11047.7	3.20	0.15	-0.06	38.43	4.80	-51.18	-4.39	-26821.0	-259869.1
29605	1.04	11066.4	6.76	0.35	-0.17	102.94	10.84	68.88	-3.75	590971.4	231468.3
29606	1.04	11047.3	3.20	0.15	-0.06	38.43	4.79	-51.17	-4.39	-26889.8	-259886.7
29607	1.04	11008.4	8.25	0.32	-0.21	70.85	13.54	242.95	-1.23	827632.2	286785.5
29608	1.04	21164.8	6.60	0.37	-0.18	35.24	11.31	-188.26	-9.06	599701.0	-129904.6
29609	1.04	11046.8	3.20	0.15	-0.06	38.42	4.79	-51.16	-4.39	-26957.6	-259904.2
29610	1.04	11046.4	3.20	0.15	-0.06	38.42	4.79	-51.14	-4.38	-27024.4	-259921.6
29611	1.04	11063.6	5.27	0.22	-0.19	142.18	8.33	-20.04	-5.09	389172.8	153047.9
29612	1.04	11046.0	3.20	0.15	-0.06	38.41	4.79	-51.13	-4.38	-27089.8	-259938.9
29613	1.04	11045.6	3.20	0.15	-0.06	38.41	4.79	-51.12	-4.38	-27153.9	-259956.0
29614	1.04	11045.2	3.20	0.15	-0.06	38.40	4.79	-51.11	-4.38	-27216.3	-259973.2
29615	1.04	11064.9	6.76	0.35	-0.16	101.45	10.83	68.57	-3.77	589548.5	224608.4
29616	1.04	11044.8	3.20	0.15	-0.06	38.40	4.79	-51.09	-4.37	-27277.2	-259990.0
29617	1.04	11062.5	5.27	0.22	-0.21	141.50	8.33	11.07	-4.65	389409.9	192670.5
29618	1.04	11044.4	3.20	0.15	-0.06	38.39	4.79	-51.08	-4.37	-27336.4	-260006.8
29619	1.04	11043.9	3.20	0.15	-0.06	38.39	4.79	-51.06	-4.37	-27393.6	-260023.3
29620	1.04	11043.5	3.20	0.15	-0.06	38.38	4.78	-51.05	-4.37	-27448.9	-260039.6
29621	1.04	11043.1	3.20	0.15	-0.06	38.38	4.78	-51.03	-4.37	-27501.9	-260055.8
29622	1.04	11061.5	5.26	0.22	-0.23	140.51	8.33	35.23	-3.81	389401.6	221088.8
29623	1.04	21036.5	8.43	0.23	-0.28	160.95	15.43	57.39	0.92	985739.7	258578.8
29624	1.04	11063.5	6.76	0.35	-0.16	99.97	10.82	68.21	-3.77	588103.0	217750.7
29625	1.04	11042.7	3.20	0.15	-0.06	38.37	4.78	-51.02	-4.36	-27552.6	-260071.7
29626	1.04	11042.3	3.19	0.15	-0.06	38.37	4.78	-51.00	-4.36	-27600.9	-260087.3
29627	1.04	11041.9	3.19	0.15	-0.06	38.36	4.78	-50.99	-4.36	-27646.3	-260102.6
29628	1.04	21162.9	6.61	0.37	-0.17	37.09	11.38	-205.93	-9.84	600296.8	-134603.3
29629	1.04	11007.9	8.24	0.32	-0.21	67.24	13.49	237.58	-0.79	822178.3	273375.1
29630	1.04	11041.4	3.19	0.15	-0.06	38.35	4.78	-50.97	-4.36	-27689.1	-260117.6
29631	1.04	11060.5	5.26	0.22	-0.24	139.27	8.31	53.11	-3.42	389828.4	235016.3
29632	1.04	11041.0	3.19	0.15	-0.06	38.35	4.78	-50.96	-4.35	-27728.8	-260132.4
29633	1.04	11062.0	6.76	0.35	-0.16	98.48	10.81	67.82	-3.77	586644.5	210894.2
29634	1.04	11040.6	3.19	0.15	-0.06	38.34	4.77	-50.94	-4.35	-27765.5	-260146.7
29635	1.04	11006.9	8.08	0.10	-0.06	39.48	8.45	-48.00	-196.10	651914.2	-161808.1
29636	1.04	11040.2	3.19	0.15	-0.06	38.33	4.77	-50.92	-4.35	-27798.6	-260160.8
29637	1.04	11059.4	5.26	0.22	-0.24	137.87	8.30	63.19	-3.51	390459.9	235126.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29638	1.04	11039.8	3.19	0.15	-0.06	38.33	4.77	-50.90	-4.35	-27828.3	-260174.3
29639	1.04	11039.4	3.19	0.15	-0.06	38.32	4.77	-50.88	-4.34	-27854.3	-260187.5
29640	1.04	11038.9	3.19	0.15	-0.06	38.31	4.77	-50.87	-4.34	-27876.3	-260200.2
29641	1.04	11038.5	3.19	0.15	-0.06	38.30	4.77	-50.85	-4.34	-27894.0	-260212.5
29642	1.04	11060.6	6.76	0.35	-0.16	97.01	10.80	67.42	-3.76	585175.6	204039.8
29643	1.04	11058.4	5.27	0.22	-0.24	136.39	8.29	68.55	-3.63	390181.9	234324.2
29644	1.04	11038.1	3.19	0.15	-0.06	38.30	4.76	-50.83	-4.34	-27907.4	-260224.2
29645	1.04	11037.7	3.19	0.15	-0.06	38.29	4.76	-50.81	-4.33	-27916.1	-260235.4
29646	1.04	11037.3	3.19	0.15	-0.06	38.28	4.76	-50.79	-4.33	-27920.0	-260246.0
29647	1.04	11036.9	3.19	0.15	-0.06	38.27	4.76	-50.77	-4.33	-27918.6	-260256.0
29648	1.04	11057.4	5.27	0.22	-0.24	134.89	8.28	69.62	-3.74	389019.1	233618.9
29649	1.04	21161.0	6.62	0.37	-0.16	39.18	11.45	-225.78	-10.66	601015.5	-140744.5
29650	1.04	11036.4	3.19	0.15	-0.06	38.26	4.76	-50.75	-4.32	-27911.7	-260265.4
29651	1.04	11059.2	6.75	0.35	-0.15	95.54	10.79	67.03	-3.75	583705.6	197186.3
29652	1.04	11007.5	8.22	0.32	-0.21	63.72	13.44	229.76	-0.34	816808.4	257708.9
29653	1.04	11036.0	3.19	0.15	-0.06	38.25	4.76	-50.73	-4.32	-27899.0	-260274.0
29654	1.04	11035.6	3.19	0.15	-0.06	38.24	4.75	-50.70	-4.31	-27880.0	-260281.9
29655	1.04	11035.2	3.19	0.15	-0.06	38.23	4.75	-50.68	-4.30	-27854.5	-260289.0
29656	1.04	11056.4	5.27	0.22	-0.24	133.38	8.27	69.95	-3.87	387668.7	232924.4
29657	1.04	11034.8	3.19	0.15	-0.06	38.22	4.75	-50.66	-4.30	-27821.9	-260295.3
29658	1.04	11057.9	6.75	0.35	-0.15	94.07	10.78	66.59	-3.73	582223.4	190336.9
29659	1.04	11034.4	3.19	0.15	-0.06	38.21	4.75	-50.64	-4.29	-27781.9	-260300.7
29660	1.04	11033.9	3.19	0.15	-0.06	38.20	4.74	-50.62	-4.28	-27733.8	-260305.0
29661	1.04	11055.4	5.28	0.22	-0.23	131.87	8.26	70.16	-4.01	386249.4	232226.9
29662	1.04	11033.5	3.19	0.15	-0.06	38.19	4.74	-50.60	-4.26	-27677.0	-260308.1
29663	1.04	11005.9	9.79	0.00	-0.06	39.24	29.29	-45.08	-111.73	910842.4	-146224.4
29664	1.04	11033.1	3.20	0.15	-0.06	38.18	4.74	-50.58	-4.25	-27610.7	-260310.1
29665	1.04	11032.7	3.20	0.15	-0.06	38.17	4.74	-50.56	-4.24	-27534.5	-260310.8
29666	1.04	11056.5	6.75	0.35	-0.15	92.61	10.77	66.13	-3.70	580739.5	183490.8
29667	1.04	11032.3	3.20	0.15	-0.06	38.16	4.73	-50.54	-4.22	-27447.2	-260310.0
29668	1.04	11054.4	5.28	0.22	-0.23	130.36	8.26	70.18	-4.15	384751.3	231528.0
29669	1.04	11031.8	3.20	0.15	-0.06	38.14	4.73	-50.53	-4.19	-27348.1	-260307.4
29670	1.04	11006.6	8.19	0.09	-0.06	39.43	10.81	-46.81	-193.91	661245.4	-160531.7
29671	1.04	21159.1	6.63	0.36	-0.15	41.54	11.54	-248.23	-11.47	601890.8	-148751.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29672	1.04	11031.4	3.20	0.15	-0.06	38.13	4.73	-50.52	-4.17	-27235.9	-260303.0
29673	1.04	11007.1	8.21	0.33	-0.21	60.32	13.39	219.49	-0.03	811598.9	239622.9
29674	1.04	11031.0	3.20	0.15	-0.06	38.12	4.72	-50.51	-4.14	-27109.5	-260296.5
29675	1.04	11053.5	5.28	0.22	-0.23	128.85	8.25	70.26	-4.27	383215.9	230820.8
29676	1.04	11030.6	3.20	0.15	-0.06	38.11	4.72	-50.51	-4.11	-26967.7	-260287.6
29677	1.04	11055.2	6.75	0.35	-0.15	91.16	10.76	65.64	-3.66	579257.4	176648.8
29678	1.04	11030.2	3.20	0.15	-0.06	38.10	4.71	-50.52	-4.06	-26809.2	-260275.8
29679	1.04	11029.8	3.20	0.15	-0.06	38.08	4.71	-50.55	-4.02	-26631.9	-260260.9
29680	1.04	11029.3	3.20	0.15	-0.06	38.07	4.70	-50.59	-3.98	-26434.5	-260242.3
29681	1.04	11052.5	5.28	0.22	-0.22	127.34	8.25	70.33	-4.40	381627.0	230105.1
29682	1.04	11028.9	3.20	0.15	-0.06	38.06	4.69	-50.66	-3.92	-26215.3	-260219.5
29683	1.04	11053.8	6.75	0.35	-0.14	89.71	10.75	65.17	-3.63	577787.6	169810.1
29684	1.04	11028.5	3.20	0.15	-0.06	38.05	4.69	-50.75	-3.85	-25972.3	-260191.4
29685	1.04	21035.3	8.43	0.23	-0.27	159.56	15.36	62.85	0.69	986427.1	257470.9
29686	1.04	11028.1	3.21	0.15	-0.06	38.04	4.68	-50.88	-3.79	-25702.9	-260157.7
29687	1.04	11051.5	5.28	0.22	-0.22	125.83	8.25	70.42	-4.53	379988.4	229377.2
29688	1.04	11027.7	3.21	0.15	-0.06	38.04	4.67	-51.06	-3.71	-25405.4	-260117.1
29689	1.04	11027.2	3.21	0.15	-0.06	38.04	4.66	-51.30	-3.62	-25077.3	-260068.6
29690	1.04	21014.3	9.96	-0.17	-0.07	40.79	1.59	-47.93	-234.73	1065816.3	-145830.1
29691	1.04	11026.8	3.21	0.15	-0.06	38.04	4.65	-51.62	-3.51	-24716.6	-260010.6
29692	1.04	21157.2	6.64	0.36	-0.14	44.21	11.63	-273.65	-12.16	603020.8	-159174.8
29693	1.04	11052.5	6.74	0.35	-0.14	88.27	10.74	64.64	-3.58	576319.5	162977.7
29694	1.04	11050.6	5.28	0.22	-0.22	124.32	8.25	70.53	-4.64	378296.9	228636.0
29695	1.04	11006.8	8.20	0.33	-0.20	57.08	13.33	206.13	0.25	806456.4	219426.9
29696	1.04	11026.4	3.21	0.15	-0.06	38.04	4.63	-51.70	-3.41	-24257.8	-259951.3
29697	1.04	11026.0	3.22	0.15	-0.06	38.04	4.62	-51.73	-3.29	-23734.2	-259886.1
29698	1.04	11025.6	3.22	0.15	-0.06	38.04	4.60	-51.75	-3.16	-23150.7	-259812.8
29699	1.04	11025.1	3.22	0.15	-0.06	38.05	4.58	-51.78	-2.99	-22501.1	-259729.9
29700	1.04	11049.6	5.28	0.22	-0.21	122.81	8.26	70.71	-4.74	376557.1	227882.1
29701	1.04	11051.2	6.74	0.35	-0.14	86.84	10.73	64.09	-3.54	574864.6	156151.2
29702	1.04	11024.7	3.23	0.15	-0.06	38.05	4.56	-51.81	-2.84	-21775.6	-259637.3
29703	1.04	11024.3	3.23	0.15	-0.06	38.06	4.54	-51.85	-2.67	-20967.7	-259533.5
29704	1.04	11023.9	3.24	0.15	-0.06	38.06	4.52	-51.88	-2.48	-20068.3	-259417.2
29705	1.04	11048.7	5.29	0.22	-0.21	121.29	8.26	70.87	-4.82	374752.3	227115.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29706	1.04	11023.5	3.24	0.15	-0.06	38.07	4.49	-51.92	-2.24	-19068.5	-259286.5
29707	1.04	11006.3	8.22	0.09	-0.06	39.37	13.07	-46.40	-182.92	664230.7	-160294.3
29708	1.04	11050.0	6.74	0.35	-0.14	85.41	10.72	63.51	-3.50	573426.7	149331.3
29709	1.04	11023.0	3.25	0.15	-0.06	38.07	4.46	-51.96	-2.03	-17953.9	-259141.0
29710	1.04	11022.6	3.25	0.15	-0.06	38.08	4.43	-52.00	-1.80	-16715.4	-258978.7
29711	1.04	11047.8	5.29	0.22	-0.21	119.77	8.26	71.06	-4.87	372887.0	226337.7
29712	1.04	11022.2	3.26	0.15	-0.06	38.08	4.39	-52.05	-1.54	-15340.3	-258797.8
29713	1.04	21155.3	6.65	0.36	-0.13	47.23	11.73	-302.75	-12.68	604458.5	-172693.4
29714	1.04	11021.8	3.27	0.15	-0.06	38.09	4.35	-52.10	-1.23	-13816.2	-258595.3
29715	1.04	11006.4	8.20	0.33	-0.19	54.02	13.27	190.72	0.16	801642.3	196975.7
29716	1.04	11048.7	6.74	0.35	-0.14	83.99	10.71	62.95	-3.46	572016.2	142517.5
29717	1.04	11021.4	3.28	0.15	-0.06	38.10	4.31	-52.15	-0.94	-12123.2	-258371.2
29718	1.04	11046.8	5.28	0.22	-0.20	118.25	8.27	71.27	-4.90	370958.1	225565.8
29719	1.04	11021.0	3.29	0.15	-0.06	38.11	4.26	-52.20	-0.66	-10249.1	-258122.2
29720	1.04	11020.5	3.30	0.15	-0.06	38.12	4.21	-52.25	-0.34	-8177.3	-257846.4
29721	1.04	11020.1	3.31	0.15	-0.06	38.13	4.15	-52.31	0.06	-5891.7	-257539.4
29722	1.04	11047.5	6.74	0.35	-0.13	82.57	10.69	62.33	-3.44	570622.8	135712.7
29723	1.04	11045.9	5.28	0.22	-0.20	116.73	8.27	71.55	-4.90	368974.1	224782.7
29724	1.04	11019.7	3.32	0.15	-0.06	38.14	4.09	-52.37	0.39	-3365.7	-257201.6
29725	1.04	11019.3	3.34	0.15	-0.06	38.15	4.03	-52.43	0.72	-584.5	-256828.8
29726	1.04	11005.7	9.50	0.03	-0.06	39.16	30.44	-45.26	-88.67	872060.3	-142718.4
29727	1.04	11018.9	3.35	0.15	-0.06	38.16	3.96	-52.49	1.07	2472.5	-256418.3
29728	1.04	11045.0	5.28	0.22	-0.20	115.20	8.28	71.81	-4.86	366921.4	223989.7
29729	1.04	11018.5	3.37	0.15	-0.06	38.18	3.89	-52.56	1.53	5824.4	-255964.5
29730	1.04	11046.2	6.73	0.35	-0.13	81.17	10.68	61.69	-3.42	569257.3	128916.5
29731	1.04	11018.1	3.39	0.16	-0.06	38.19	3.81	-52.62	1.88	9505.1	-255468.6
29732	1.04	11017.6	3.41	0.16	-0.06	38.20	3.72	-52.69	2.21	13530.4	-254925.1
29733	1.04	11006.1	8.20	0.33	-0.18	51.18	13.22	172.72	-0.46	797111.7	172114.8
29734	1.04	11044.1	5.28	0.22	-0.20	113.67	8.28	72.09	-4.79	364809.6	223186.0
29735	1.04	21153.4	6.66	0.36	-0.12	50.64	11.84	-336.32	-13.02	606284.7	-190135.7
29736	1.04	11017.2	3.44	0.16	-0.06	38.22	3.64	-52.76	2.55	17923.8	-254331.1
29737	1.04	11016.8	3.46	0.16	-0.06	38.24	3.54	-52.83	3.02	22705.9	-253679.6
29738	1.04	11045.0	6.73	0.35	-0.13	79.77	10.67	61.02	-3.43	567922.0	122129.5
29739	1.04	11016.4	3.49	0.16	-0.06	38.25	3.45	-52.90	3.31	27917.0	-252973.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29740	1.04	11043.3	5.28	0.23	-0.19	112.13	8.28	72.39	-4.69	362641.3	222372.2
29741	1.04	11016.0	3.52	0.16	-0.06	38.27	3.34	-52.97	3.55	33571.2	-252205.0
29742	1.04	11015.6	3.56	0.16	-0.06	38.29	3.24	-53.03	3.79	39692.3	-251372.8
29743	1.04	11006.0	8.20	0.10	-0.06	39.30	15.17	-46.22	-170.36	660811.2	-160984.9
29744	1.04	11015.2	3.59	0.16	-0.06	38.31	3.13	-53.10	4.18	46299.4	-250467.8
29745	1.04	11043.8	6.73	0.35	-0.13	78.38	10.65	60.37	-3.46	566625.1	115351.0
29746	1.04	11042.4	5.28	0.23	-0.19	110.59	8.29	72.74	-4.57	360425.9	221547.6
29747	1.04	11014.8	3.63	0.16	-0.06	38.33	3.02	-53.16	4.31	53437.1	-249495.0
29748	1.04	21034.1	8.44	0.23	-0.27	158.09	15.30	68.51	0.46	986971.8	256345.4
29749	1.04	11014.4	3.68	0.16	-0.06	38.35	2.91	-53.22	4.36	61113.2	-248447.2
29750	1.04	11014.0	3.72	0.16	-0.06	38.38	2.80	-53.28	4.38	69347.9	-247322.0
29751	1.04	11041.5	5.27	0.23	-0.19	109.05	8.29	73.01	-4.44	358154.1	220640.3
29752	1.04	11042.7	6.73	0.35	-0.13	77.00	10.64	59.65	-3.52	565354.7	108583.7
29753	1.04	11013.6	3.78	0.16	-0.06	38.40	2.68	-53.34	4.57	78153.4	-246110.2
29754	1.04	11013.2	3.83	0.16	-0.06	38.42	2.57	-53.39	4.40	87574.8	-244819.9
29755	1.04	11005.8	8.20	0.33	-0.17	48.58	13.17	153.03	-0.93	793050.0	145065.6
29756	1.04	21151.5	6.66	0.36	-0.10	54.50	11.95	-373.60	-13.23	608902.9	-212470.5
29757	1.04	11040.7	5.27	0.23	-0.18	107.50	8.28	73.20	-4.31	355884.9	219274.2
29758	1.04	11012.8	3.89	0.17	-0.06	38.45	2.45	-53.43	4.10	97607.2	-243443.8
29759	1.04	11041.5	6.73	0.35	-0.13	75.63	10.63	58.91	-3.61	564117.3	101826.9
29760	1.04	11012.4	3.95	0.17	-0.06	38.47	2.35	-53.47	3.71	108260.4	-241981.0
29761	1.04	11012.0	4.02	0.17	-0.06	38.50	2.24	-53.49	3.51	119532.6	-240421.9
29762	1.04	11039.8	5.27	0.23	-0.18	105.95	8.28	73.45	-4.16	353749.7	216803.7
29763	1.04	11011.7	4.09	0.17	-0.06	38.52	2.15	-53.51	2.81	131460.8	-238779.8
29764	1.04	11040.4	6.73	0.35	-0.12	74.27	10.62	58.14	-3.73	562912.0	95080.8
29765	1.04	11011.3	4.17	0.17	-0.06	38.55	2.06	-53.53	1.89	144017.6	-237047.8
29766	1.04	11039.0	5.26	0.23	-0.18	104.41	8.27	73.35	-4.10	351998.4	210962.0
29767	1.04	11010.9	4.25	0.17	-0.06	38.57	1.98	-53.53	0.79	157190.9	-235228.1
29768	1.04	11039.3	6.73	0.35	-0.12	72.91	10.61	57.37	-3.87	561742.4	88344.3
29769	1.04	11010.6	4.33	0.17	-0.06	38.60	1.92	-53.51	-0.18	170950.9	-233312.4
29770	1.04	11038.1	5.26	0.23	-0.17	102.86	8.27	72.96	-4.09	350354.0	203873.0
29771	1.04	11005.6	8.20	0.33	-0.16	46.24	13.13	131.51	-1.15	789460.9	115724.2
29772	1.04	11010.2	4.42	0.17	-0.06	38.62	1.88	-53.49	-1.86	185310.2	-231320.4
29773	1.04	11037.3	5.26	0.23	-0.17	101.32	8.27	72.56	-4.06	348699.4	196785.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29774	1.04	11038.2	6.73	0.35	-0.12	71.57	10.61	56.54	-4.05	560592.1	81619.3
29775	1.04	21149.6	6.67	0.36	-0.08	58.85	12.07	-412.63	-14.06	612341.2	-237932.4
29776	1.04	11009.8	4.52	0.18	-0.06	38.65	1.86	-53.45	-3.94	200199.4	-229248.7
29777	1.04	11005.8	8.14	0.10	-0.06	39.24	17.11	-46.11	-156.32	651244.6	-162562.9
29778	1.04	11005.4	9.17	0.06	-0.06	39.09	31.28	-45.51	-63.85	829322.6	-138780.3
29779	1.04	11009.5	4.62	0.18	-0.06	38.67	1.87	-53.39	-6.37	215561.9	-227105.0
29780	1.04	11036.5	5.26	0.23	-0.17	99.79	8.26	72.14	-4.03	347037.9	189699.5
29781	1.04	11037.1	6.73	0.35	-0.12	70.24	10.60	55.65	-4.24	559460.9	74905.0
29782	1.04	11009.2	4.72	0.18	-0.06	38.70	1.91	-53.32	-8.87	231313.7	-224886.5
29783	1.04	11035.7	5.25	0.23	-0.17	98.26	8.25	71.73	-4.00	345379.9	182614.8
29784	1.04	11008.8	4.83	0.18	-0.06	38.72	1.99	-53.23	-12.34	247409.7	-222622.2
29785	1.04	11036.0	6.73	0.35	-0.12	68.92	10.60	54.66	-4.41	558334.7	68201.9
29786	1.04	11034.9	5.25	0.23	-0.16	96.74	8.25	71.27	-3.95	343713.6	175534.3
29787	1.04	11005.3	8.20	0.33	-0.15	44.18	13.09	108.11	-1.50	786326.7	84326.4
29788	1.04	11008.5	4.94	0.18	-0.06	38.74	2.12	-53.12	-16.46	263705.6	-220317.3
29789	1.04	11035.0	6.73	0.35	-0.12	67.61	10.60	53.54	-4.55	557207.1	61509.8
29790	1.04	11034.2	5.25	0.23	-0.16	95.22	8.24	70.78	-3.89	342051.2	168457.4
29791	1.04	21147.7	6.67	0.36	-0.07	63.67	12.19	-449.74	-14.61	615948.5	-260536.1
29792	1.04	11008.2	5.06	0.18	-0.06	38.76	2.30	-53.00	-21.21	280061.7	-217990.2
29793	1.04	11033.4	5.25	0.23	-0.16	93.71	8.23	70.28	-3.84	340396.7	161384.9
29794	1.04	11033.9	6.73	0.35	-0.12	66.32	10.61	52.33	-4.68	556078.0	54829.7
29795	1.04	11040.9	3.60	0.16	-0.06	37.68	6.14	-51.05	-4.44	31282.8	-258631.7
29796	1.04	11040.8	3.60	0.16	-0.06	37.67	6.14	-51.03	-4.44	31172.7	-258650.8
29797	1.04	11040.7	3.60	0.16	-0.06	37.67	6.14	-51.01	-4.44	31061.0	-258670.2
29798	1.04	11040.6	3.60	0.16	-0.06	37.66	6.13	-50.99	-4.44	30948.1	-258690.0
29799	1.04	11040.5	3.60	0.16	-0.06	37.66	6.13	-50.96	-4.44	30833.9	-258710.3
29800	1.04	11040.4	3.59	0.16	-0.06	37.65	6.13	-50.93	-4.44	30718.5	-258731.0
29801	1.04	11040.3	3.59	0.16	-0.06	37.64	6.13	-50.90	-4.43	30601.5	-258752.2
29802	1.04	11040.2	3.59	0.16	-0.06	37.63	6.13	-50.87	-4.43	30483.4	-258773.8
29803	1.04	11040.1	3.59	0.16	-0.06	37.63	6.13	-50.83	-4.43	30364.2	-258796.0
29804	1.04	11040.0	3.59	0.16	-0.06	37.62	6.13	-50.79	-4.42	30243.9	-258818.7
29805	1.04	11039.9	3.59	0.16	-0.06	37.61	6.13	-50.74	-4.42	30122.3	-258841.9
29806	1.04	11039.7	3.59	0.16	-0.06	37.60	6.13	-50.69	-4.41	30000.0	-258865.7
29807	1.04	11039.6	3.59	0.16	-0.06	37.59	6.13	-50.64	-4.41	29876.8	-258890.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29808	1.04	11039.5	3.59	0.16	-0.06	37.58	6.13	-50.58	-4.40	29753.2	-258914.9
29809	1.04	11039.4	3.59	0.16	-0.06	37.57	6.13	-50.52	-4.40	29628.8	-258940.3
29810	1.04	11039.3	3.59	0.16	-0.06	37.55	6.13	-50.45	-4.39	29504.4	-258966.4
29811	1.04	11039.2	3.59	0.16	-0.06	37.54	6.13	-50.38	-4.38	29379.9	-258992.9
29812	1.04	11039.1	3.59	0.16	-0.06	37.53	6.12	-50.30	-4.37	29255.9	-259020.1
29813	1.04	11039.0	3.58	0.16	-0.06	37.51	6.12	-50.22	-4.36	29132.3	-259047.8
29814	1.04	11038.8	3.58	0.16	-0.06	37.49	6.12	-50.13	-4.35	29009.7	-259076.1
29815	1.04	11038.7	3.58	0.16	-0.06	37.48	6.12	-50.04	-4.34	28888.6	-259104.8
29816	1.04	11038.6	3.58	0.16	-0.06	37.46	6.12	-49.93	-4.33	28769.3	-259134.2
29817	1.04	11007.9	5.18	0.18	-0.06	38.78	2.55	-52.85	-26.29	296300.1	-215651.0
29818	1.04	11038.5	3.58	0.16	-0.06	37.44	6.12	-49.83	-4.32	28652.0	-259164.0
29819	1.04	11032.6	5.24	0.23	-0.16	92.20	8.22	69.80	-3.78	338761.5	154315.9
29820	1.04	11038.4	3.58	0.16	-0.06	37.42	6.11	-49.71	-4.31	28537.2	-259194.3
29821	1.04	11038.2	3.58	0.16	-0.06	37.39	6.11	-49.59	-4.30	28425.4	-259225.0
29822	1.04	11038.1	3.58	0.16	-0.06	37.37	6.11	-49.46	-4.29	28317.1	-259256.2
29823	1.04	11038.0	3.58	0.16	-0.06	37.34	6.11	-49.32	-4.29	28212.1	-259287.9
29824	1.04	11037.9	3.58	0.16	-0.06	37.31	6.11	-49.17	-4.29	28111.0	-259319.9
29825	1.04	11037.7	3.58	0.16	-0.06	37.28	6.10	-49.01	-4.29	28013.5	-259352.5
29826	1.04	11037.6	3.58	0.16	-0.06	37.25	6.10	-48.85	-4.30	27920.1	-259385.7
29827	1.04	11037.5	3.58	0.16	-0.06	37.22	6.10	-48.67	-4.32	27829.7	-259419.4
29828	1.04	11037.4	3.58	0.16	-0.06	37.18	6.10	-48.49	-4.34	27742.0	-259453.8
29829	1.04	11037.2	3.58	0.16	-0.06	37.14	6.10	-48.30	-4.37	27656.4	-259489.1
29830	1.04	21032.9	8.44	0.23	-0.26	156.56	15.23	74.35	0.24	987365.2	255202.0
29831	1.04	11037.1	3.58	0.16	-0.06	37.10	6.09	-48.09	-4.38	27572.6	-259525.6
29832	1.04	11037.0	3.57	0.16	-0.06	37.06	6.09	-47.88	-4.38	27489.5	-259563.2
29833	1.04	11032.9	6.73	0.35	-0.11	65.05	10.61	50.50	-4.58	554865.2	48172.9
29834	1.04	11036.8	3.57	0.16	-0.06	37.01	6.09	-47.65	-4.38	27407.5	-259602.0
29835	1.04	11036.7	3.57	0.16	-0.06	36.96	6.09	-47.41	-4.38	27326.3	-259642.2
29836	1.04	11036.6	3.57	0.16	-0.06	36.91	6.09	-47.16	-4.39	27246.5	-259683.8
29837	1.04	11036.4	3.57	0.16	-0.06	36.85	6.09	-46.90	-4.39	27166.7	-259726.8
29838	1.04	11036.3	3.57	0.16	-0.06	36.79	6.09	-46.63	-4.40	27087.4	-259771.3
29839	1.04	11036.2	3.57	0.16	-0.06	36.73	6.09	-46.35	-4.40	27008.3	-259817.5
29840	1.04	11036.0	3.57	0.16	-0.06	36.66	6.09	-46.06	-4.40	26929.8	-259865.4
29841	1.04	11031.9	5.24	0.23	-0.16	90.70	8.22	69.25	-3.72	337134.7	147253.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29842	1.04	11035.9	3.57	0.16	-0.06	36.59	6.09	-45.75	-4.41	26850.6	-259915.0
29843	1.04	11035.7	3.57	0.16	-0.06	36.52	6.09	-45.43	-4.41	26770.7	-259966.5
29844	1.04	11035.6	3.57	0.16	-0.06	36.44	6.08	-45.11	-4.42	26690.4	-260019.9
29845	1.04	11035.4	3.57	0.16	-0.06	36.36	6.08	-44.76	-4.42	26609.5	-260075.4
29846	1.04	11007.6	5.30	0.18	-0.06	38.79	2.87	-52.69	-32.52	312269.1	-213342.7
29847	1.04	11035.3	3.57	0.16	-0.06	36.27	6.08	-44.41	-4.43	26526.8	-260132.9
29848	1.04	11035.2	3.57	0.16	-0.06	36.18	6.08	-44.05	-4.43	26442.3	-260192.5
29849	1.04	11035.0	3.57	0.16	-0.06	36.09	6.08	-43.67	-4.44	26356.0	-260254.4
29850	1.04	11005.6	8.03	0.11	-0.06	39.17	18.88	-46.09	-141.54	635835.4	-164993.9
29851	1.04	11034.9	3.57	0.16	-0.06	35.99	6.08	-43.28	-4.45	26268.1	-260318.8
29852	1.04	11034.7	3.57	0.16	-0.06	35.88	6.08	-42.89	-4.45	26176.8	-260385.4
29853	1.04	11034.6	3.57	0.16	-0.06	35.77	6.08	-42.48	-4.46	26082.1	-260454.5
29854	1.04	11034.4	3.57	0.16	-0.06	35.65	6.08	-42.06	-4.47	25984.1	-260526.2
29855	1.04	11005.1	8.20	0.33	-0.13	42.44	13.06	82.79	-2.25	783661.7	50812.1
29856	1.04	11034.3	3.57	0.16	-0.06	35.53	6.08	-41.63	-4.47	25883.0	-260600.7
29857	1.04	11031.9	6.73	0.35	-0.11	63.80	10.61	48.58	-4.45	553661.5	41532.1
29858	1.04	11034.1	3.57	0.16	-0.06	35.41	6.08	-41.19	-4.48	25776.5	-260677.8
29859	1.04	11031.1	5.24	0.23	-0.15	89.21	8.21	68.69	-3.66	335528.6	140198.0
29860	1.04	11034.0	3.57	0.16	-0.06	35.28	6.08	-40.75	-4.49	25664.7	-260757.8
29861	1.04	11033.8	3.57	0.16	-0.06	35.14	6.08	-40.30	-4.50	25547.6	-260840.6
29862	1.04	11033.6	3.57	0.16	-0.06	34.99	6.08	-39.83	-4.51	25425.3	-260926.6
29863	1.04	11033.5	3.57	0.16	-0.07	34.84	6.08	-39.36	-4.51	25295.3	-261015.6
29864	1.04	11033.3	3.57	0.16	-0.07	34.69	6.08	-38.88	-4.52	25157.4	-261107.7
29865	1.04	11033.2	3.57	0.16	-0.07	34.53	6.09	-38.39	-4.53	25011.6	-261203.1
29866	1.04	11033.0	3.57	0.16	-0.07	34.36	6.09	-37.90	-4.54	24858.3	-261302.2
29867	1.04	21013.5	10.15	-0.20	-0.07	40.74	4.42	-47.40	-230.82	1090843.0	-148904.5
29868	1.04	11032.9	3.57	0.16	-0.07	34.19	6.09	-37.40	-4.55	24694.0	-261404.5
29869	1.04	11032.7	3.57	0.16	-0.07	34.01	6.09	-36.90	-4.56	24518.6	-261510.3
29870	1.04	11007.3	5.43	0.18	-0.06	38.81	3.28	-52.50	-39.52	327712.6	-211087.3
29871	1.04	11032.5	3.57	0.16	-0.08	33.82	6.09	-36.40	-4.57	24332.4	-261619.9
29872	1.04	11030.4	5.24	0.23	-0.15	87.73	8.20	68.10	-3.60	333947.7	133149.5
29873	1.04	11032.4	3.57	0.16	-0.08	33.63	6.09	-35.88	-4.58	24135.4	-261733.4
29874	1.04	11032.2	3.57	0.16	-0.08	33.43	6.09	-35.37	-4.58	23923.8	-261850.6
29875	1.04	11031.0	6.73	0.35	-0.11	62.58	10.61	46.60	-4.33	552477.3	34908.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29876	1.04	11032.0	3.57	0.16	-0.08	33.23	6.09	-34.86	-4.59	23697.6	-261971.5
29877	1.04	11031.9	3.57	0.16	-0.09	33.01	6.10	-34.36	-4.59	23457.1	-262096.3
29878	1.04	11031.7	3.57	0.16	-0.09	32.80	6.10	-33.84	-4.59	23202.4	-262225.5
29879	1.04	11031.5	3.57	0.16	-0.09	32.57	6.10	-33.34	-4.59	22929.4	-262358.4
29880	1.04	21145.9	6.68	0.35	-0.06	68.88	12.32	-479.36	-14.36	620370.3	-278716.3
29881	1.04	11031.4	3.57	0.16	-0.09	32.34	6.10	-32.86	-4.58	22638.3	-262495.1
29882	1.04	11031.2	3.57	0.16	-0.10	32.11	6.10	-32.38	-4.57	22329.5	-262635.8
29883	1.04	11031.0	3.57	0.16	-0.10	31.86	6.10	-31.90	-4.56	22003.7	-262780.6
29884	1.04	11029.7	5.24	0.23	-0.15	86.25	8.18	67.54	-3.56	332403.2	126107.4
29885	1.04	11030.8	3.57	0.16	-0.10	31.62	6.10	-31.45	-4.54	21656.6	-262928.8
29886	1.04	11030.7	3.57	0.16	-0.11	31.36	6.10	-31.03	-4.52	21288.6	-263080.4
29887	1.04	11030.5	3.57	0.16	-0.11	31.10	6.10	-30.63	-4.49	20901.2	-263235.3
29888	1.04	11030.0	6.73	0.35	-0.11	61.38	10.60	44.50	-4.33	551302.8	28306.6
29889	1.04	11030.3	3.57	0.16	-0.12	30.84	6.10	-30.25	-4.46	20495.4	-263393.5
29890	1.04	11007.0	5.55	0.18	-0.06	38.82	3.77	-52.31	-47.18	342370.3	-208921.0
29891	1.04	11030.1	3.57	0.16	-0.12	30.57	6.10	-29.92	-4.41	20067.0	-263554.0
29892	1.04	11030.0	3.57	0.16	-0.12	30.30	6.10	-29.63	-4.37	19617.8	-263716.5
29893	1.04	11029.8	3.57	0.16	-0.13	30.03	6.10	-29.39	-4.31	19149.7	-263880.8
29894	1.04	11029.0	5.23	0.23	-0.15	84.78	8.17	66.92	-3.53	330884.0	119075.0
29895	1.04	11029.6	3.57	0.16	-0.13	29.75	6.10	-29.20	-4.26	18664.8	-264046.5
29896	1.04	11029.4	3.57	0.16	-0.14	29.47	6.10	-29.09	-4.19	18159.8	-264212.3
29897	1.04	11005.2	8.78	0.09	-0.06	39.02	31.83	-45.93	-40.96	778654.0	-146029.4
29898	1.04	11029.2	3.56	0.16	-0.14	29.19	6.09	-29.06	-4.12	17637.7	-264377.7
29899	1.04	11029.0	3.56	0.16	-0.15	28.91	6.09	-29.10	-4.04	17101.4	-264542.1
29900	1.04	11028.9	3.56	0.16	-0.15	28.63	6.08	-29.23	-3.96	16554.6	-264705.0
29901	1.04	11029.1	6.73	0.35	-0.11	60.21	10.60	42.31	-4.32	550147.8	21727.1
29902	1.04	11028.7	3.56	0.16	-0.16	28.36	6.07	-29.48	-3.88	15995.3	-264864.6
29903	1.04	11028.3	5.23	0.23	-0.15	83.32	8.16	66.27	-3.51	329400.8	112051.7
29904	1.04	11028.5	3.56	0.16	-0.16	28.09	6.07	-29.86	-3.78	15428.1	-265020.4
29905	1.04	11028.3	3.56	0.16	-0.17	27.82	6.06	-30.36	-3.69	14857.4	-265171.3
29906	1.04	11028.1	3.56	0.16	-0.18	27.56	6.05	-31.00	-3.59	14288.1	-265316.9
29907	1.04	11034.8	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.48	-23416.9	-259805.2
29908	1.04	11004.9	8.20	0.33	-0.11	41.02	13.04	55.00	-3.14	781389.4	15040.5
29909	1.04	11027.9	3.56	0.16	-0.18	27.32	6.03	-31.81	-3.48	13721.0	-265455.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29910	1.04	11034.7	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.48	-23420.6	-259807.9
29911	1.04	11006.8	5.68	0.18	-0.06	38.83	4.37	-52.09	-55.18	355942.2	-206876.0
29912	1.04	11034.5	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.48	-23424.3	-259810.6
29913	1.04	11027.7	3.56	0.16	-0.19	27.08	6.02	-32.81	-3.38	13162.0	-265586.7
29914	1.04	11034.4	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23428.0	-259813.3
29915	1.04	11027.5	3.56	0.16	-0.19	26.86	6.01	-34.00	-3.27	12617.2	-265709.7
29916	1.04	11034.2	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23431.8	-259816.1
29917	1.04	11027.6	5.23	0.23	-0.14	81.86	8.15	65.61	-3.52	327956.4	105038.2
29918	1.04	11028.1	6.72	0.35	-0.11	59.07	10.60	40.03	-4.32	549013.5	15172.4
29919	1.04	11034.1	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23435.7	-259818.9
29920	1.04	11027.4	3.55	0.16	-0.20	26.65	5.99	-35.41	-3.16	12093.0	-265824.5
29921	1.04	11033.9	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23439.6	-259821.6
29922	1.04	11027.2	3.55	0.16	-0.20	26.46	5.97	-37.06	-3.06	11593.4	-265930.6
29923	1.04	11033.8	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23443.6	-259824.4
29924	1.04	11027.0	3.55	0.16	-0.21	26.30	5.95	-38.98	-2.97	11125.8	-266028.9
29925	1.04	11033.6	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23447.7	-259827.2
29926	1.04	11033.4	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23451.8	-259830.0
29927	1.04	11026.8	3.55	0.16	-0.21	26.16	5.93	-41.19	-2.88	10697.3	-266120.7
29928	1.04	11033.3	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23455.9	-259832.8
29929	1.04	11026.6	3.56	0.16	-0.22	26.06	5.91	-43.73	-2.78	10314.9	-266208.1
29930	1.04	11033.1	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23460.2	-259835.6
29931	1.04	11026.9	5.23	0.23	-0.14	80.42	8.14	64.97	-3.56	326559.3	98033.6
29932	1.04	11033.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23464.5	-259838.5
29933	1.04	11026.4	3.56	0.16	-0.22	25.98	5.89	-46.64	-2.72	9986.6	-266295.3
29934	1.04	11032.8	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23468.8	-259841.3
29935	1.04	11027.2	6.72	0.35	-0.11	57.95	10.60	37.69	-4.32	547906.6	8644.3
29936	1.04	11026.2	3.56	0.16	-0.22	25.95	5.87	-49.94	-2.67	9719.8	-266387.8
29937	1.04	11032.7	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23473.2	-259844.1
29938	1.04	11032.5	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23477.7	-259847.0
29939	1.04	11026.0	3.56	0.16	-0.22	25.96	5.85	-53.68	-2.64	9521.8	-266493.7
29940	1.04	11032.4	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23482.2	-259849.8
29941	1.04	11006.5	5.79	0.18	-0.06	38.83	5.07	-51.87	-63.87	368144.2	-205011.9
29942	1.04	11025.8	3.56	0.16	-0.23	26.03	5.82	-57.93	-2.61	9398.8	-266623.9
29943	1.04	11032.2	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23486.7	-259852.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29944	1.04	11005.4	7.87	0.12	-0.06	39.10	20.43	-46.14	-124.56	614875.8	-168194.0
29945	1.04	11026.2	5.23	0.23	-0.14	78.98	8.13	64.26	-3.63	325195.7	91040.5
29946	1.04	11032.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23491.4	-259855.6
29947	1.04	21144.0	6.67	0.35	-0.05	74.40	12.43	-500.56	-13.31	624775.8	-288331.8
29948	1.04	11025.6	3.57	0.16	-0.22	26.15	5.80	-62.72	-2.63	9362.8	-266795.0
29949	1.04	11031.9	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23496.1	-259858.5
29950	1.04	11031.7	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23500.9	-259861.4
29951	1.04	11025.4	3.57	0.16	-0.22	26.34	5.78	-68.13	-2.62	9420.8	-267028.2
29952	1.04	11031.6	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23505.8	-259864.3
29953	1.04	11025.2	3.57	0.16	-0.22	26.60	5.75	-74.23	-2.39	9582.8	-267351.5
29954	1.04	11031.4	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23510.7	-259867.3
29955	1.04	11026.3	6.72	0.35	-0.10	56.87	10.60	35.23	-4.32	546818.1	2147.9
29956	1.04	11031.3	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23515.6	-259870.2
29957	1.04	11025.0	3.58	0.16	-0.21	26.94	5.72	-81.11	-2.16	9862.9	-267800.0
29958	1.04	11031.1	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23520.7	-259873.1
29959	1.04	11025.6	5.23	0.23	-0.14	77.55	8.12	63.54	-3.74	323871.7	84058.1
29960	1.04	11024.8	3.58	0.16	-0.21	27.37	5.69	-88.85	-2.07	10288.1	-268424.3
29961	1.04	11031.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23525.8	-259876.1
29962	1.04	11030.8	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23531.0	-259879.0
29963	1.04	11024.6	3.59	0.16	-0.20	27.91	5.66	-97.56	-2.11	10870.9	-269287.5
29964	1.04	11030.6	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23536.3	-259882.0
29965	1.04	11030.5	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23541.6	-259885.0
29966	1.04	11024.4	3.60	0.16	-0.19	28.57	5.64	-107.37	-2.31	11621.9	-270474.0
29967	1.04	11030.3	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23547.0	-259888.0
29968	1.04	11024.2	3.61	0.16	-0.18	29.36	5.61	-118.45	-2.69	12545.0	-272093.1
29969	1.04	11030.2	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23552.4	-259891.0
29970	1.04	11025.5	6.72	0.35	-0.10	55.81	10.59	32.69	-4.32	545754.7	-4313.6
29971	1.04	11024.9	5.23	0.23	-0.14	76.13	8.11	62.78	-3.88	322585.7	77086.5
29972	1.04	11030.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23557.9	-259894.0
29973	1.04	11024.0	3.62	0.16	-0.16	30.30	5.60	-130.90	-3.39	13662.8	-274294.5
29974	1.04	11029.9	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23563.5	-259897.1
29975	1.04	11023.8	3.64	0.16	-0.15	31.41	5.59	-144.92	-4.41	14967.8	-277267.3
29976	1.04	11029.7	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23569.2	-259900.1
29977	1.04	11006.3	5.90	0.18	-0.06	38.84	5.88	-51.64	-72.66	378616.8	-203373.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
29978	1.04	11004.8	8.21	0.33	-0.10	39.96	13.03	26.12	-3.63	779797.8	-22973.8
29979	1.04	11029.6	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23574.9	-259903.1
29980	1.04	11023.6	3.65	0.16	-0.13	32.71	5.60	-160.72	-5.74	16451.7	-281259.3
29981	1.04	11029.4	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23580.7	-259906.2
29982	1.04	11029.3	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23586.6	-259909.2
29983	1.04	11023.3	3.67	0.16	-0.10	34.22	5.63	-178.59	-7.34	18095.4	-286589.0
29984	1.04	11029.1	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23592.5	-259912.3
29985	1.04	11024.3	5.23	0.23	-0.14	74.72	8.10	62.04	-4.06	321340.3	70124.3
29986	1.04	11023.1	3.68	0.16	-0.08	35.97	5.68	-198.68	-9.26	19916.3	-293677.6
29987	1.04	11029.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23598.5	-259915.4
29988	1.04	11024.6	6.72	0.35	-0.10	54.79	10.59	30.07	-4.32	544718.2	-10734.9
29989	1.04	11028.8	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23604.6	-259918.5
29990	1.04	11022.9	3.70	0.16	-0.05	38.00	5.76	-221.31	-11.36	21897.1	-303056.9
29991	1.04	11028.6	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23610.7	-259921.6
29992	1.04	11022.7	3.72	0.16	-0.03	40.33	5.86	-246.64	-13.33	24073.0	-315411.3
29993	1.04	11028.5	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23617.0	-259924.8
29994	1.04	11028.3	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23623.3	-259927.9
29995	1.04	11022.5	3.73	0.16	0.00	43.00	5.98	-275.22	-15.00	26435.4	-331586.9
29996	1.04	11028.2	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23629.6	-259931.0
29997	1.04	11023.7	5.23	0.23	-0.13	73.32	8.10	61.22	-4.26	320115.2	63173.5
29998	1.04	11022.3	3.75	0.16	0.03	46.06	6.13	-307.43	-16.19	29043.6	-352613.8
29999	1.04	11028.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23636.1	-259934.2
30000	1.04	11027.9	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23642.5	-259937.3
30001	1.04	11022.1	3.76	0.16	0.07	49.54	6.28	-344.43	-16.65	31831.9	-379595.3
30002	1.04	11027.7	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23649.1	-259940.5
30003	1.04	11023.8	6.72	0.35	-0.10	53.81	10.59	27.40	-4.32	543714.1	-17110.7
30004	1.04	11021.8	3.76	0.16	0.10	53.49	6.43	-380.40	-16.08	36054.0	-413573.8
30005	1.04	11027.6	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23655.8	-259943.7
30006	1.04	11027.4	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23662.5	-259946.8
30007	1.04	11021.6	3.76	0.16	0.13	57.89	6.56	-416.72	-14.75	40028.0	-444673.7
30008	1.04	11027.3	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23669.2	-259950.1
30009	1.04	11023.0	5.23	0.23	-0.13	71.93	8.10	60.30	-4.46	318903.7	56233.5
30010	1.04	11021.4	3.75	0.16	0.16	62.68	6.65	-445.26	-11.42	44601.9	-468469.5
30011	1.04	11027.1	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23676.1	-259953.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30012	1.04	11006.1	6.01	0.18	-0.06	38.84	6.79	-51.40	-81.15	387007.8	-202014.7
30013	1.04	11027.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23683.0	-259956.5
30014	1.04	11021.2	3.73	0.16	0.17	67.76	6.69	-465.55	-5.81	49098.1	-479881.4
30015	1.04	11026.8	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23689.9	-259959.7
30016	1.04	11026.6	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23697.0	-259963.0
30017	1.04	11020.9	3.71	0.16	0.19	72.98	6.63	-474.64	2.32	53953.7	-478259.0
30018	1.04	11026.5	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23704.1	-259966.2
30019	1.04	11023.0	6.72	0.35	-0.10	52.85	10.59	24.64	-4.32	542735.0	-23431.6
30020	1.04	21142.1	6.67	0.35	-0.05	80.07	12.52	-509.54	-11.24	629122.3	-286499.4
30021	1.04	11020.7	3.69	0.16	0.19	78.25	6.49	-476.88	8.54	60029.3	-475699.2
30022	1.04	11022.4	5.23	0.23	-0.13	70.55	8.10	59.25	-4.64	317691.4	49304.8
30023	1.04	11026.3	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23711.2	-259969.4
30024	1.04	11026.2	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23718.4	-259972.7
30025	1.04	11020.5	3.68	0.16	0.19	83.49	6.30	-472.72	10.93	67376.6	-472609.2
30026	1.04	11026.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23725.7	-259975.9
30027	1.04	11025.9	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23733.0	-259979.2
30028	1.04	11005.1	8.37	0.13	-0.06	38.95	32.09	-46.40	-16.80	724644.1	-154142.9
30029	1.04	21031.7	8.44	0.23	-0.26	154.94	15.17	80.40	0.04	987606.5	254039.9
30030	1.04	10997.8	1.83	0.12	-0.06	37.64	7.92	-51.24	-4.20	-253164.7	-274429.8
30031	1.04	10997.4	1.93	0.12	-0.06	37.64	7.91	-51.09	-6.02	-239293.9	-274327.9
30032	1.04	11020.2	3.68	0.16	0.19	88.63	6.12	-463.43	9.98	75511.2	-467205.7
30033	1.04	10998.2	1.73	0.12	-0.06	37.63	7.90	-51.41	-1.57	-267451.5	-274529.1
30034	1.04	10997.1	2.02	0.12	-0.06	37.65	7.88	-50.94	-7.94	-225847.9	-274241.1
30035	1.04	10996.7	2.10	0.12	-0.06	37.65	7.83	-50.81	-9.61	-212885.1	-274160.2
30036	1.04	10998.6	1.62	0.12	-0.06	37.63	7.85	-51.59	1.49	-282053.0	-274635.3
30037	1.04	11025.7	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23740.4	-259982.5
30038	1.04	10996.2	2.19	0.12	-0.06	37.66	7.76	-50.69	-10.98	-200441.8	-274085.5
30039	1.04	10999.0	1.52	0.12	-0.06	37.64	7.75	-51.78	4.91	-296882.7	-274747.7
30040	1.04	10995.8	2.27	0.12	-0.06	37.67	7.67	-50.58	-11.70	-188571.0	-274008.7
30041	1.04	11025.6	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23747.8	-259985.8
30042	1.04	10999.3	1.41	0.13	-0.06	37.64	7.61	-51.98	8.36	-311826.1	-274875.6
30043	1.04	11021.8	5.23	0.23	-0.13	69.19	8.10	58.21	-4.83	316499.9	42384.3
30044	1.04	11020.0	3.69	0.16	0.18	93.63	5.95	-452.22	8.86	83594.6	-457780.0
30045	1.04	10995.4	2.34	0.12	-0.06	37.69	7.57	-50.48	-12.58	-177247.5	-273945.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30046	1.04	10999.7	1.29	0.13	-0.06	37.65	7.41	-52.19	12.74	-326814.8	-275000.6
30047	1.04	11025.4	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23755.2	-259989.1
30048	1.04	11022.2	6.72	0.35	-0.10	51.93	10.59	21.81	-4.33	541786.8	-29688.2
30049	1.04	11000.0	1.18	0.13	-0.06	37.66	7.16	-52.41	17.65	-341680.1	-275131.7
30050	1.04	11025.3	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23762.8	-259992.4
30051	1.04	10995.0	2.41	0.12	-0.06	37.70	7.46	-50.40	-13.31	-166492.3	-273886.9
30052	1.04	11019.8	3.69	0.16	0.17	98.49	5.79	-439.56	7.77	91572.7	-445062.0
30053	1.04	11025.1	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23770.4	-259995.7
30054	1.04	11000.3	1.07	0.13	-0.06	37.67	6.84	-52.63	23.03	-356263.0	-275268.3
30055	1.04	11005.2	7.69	0.14	-0.06	39.04	21.77	-46.26	-106.13	588838.6	-172109.0
30056	1.04	11025.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23778.0	-259999.0
30057	1.04	10994.6	2.47	0.13	-0.06	37.71	7.35	-50.32	-13.84	-156310.3	-273834.0
30058	1.04	11004.6	8.21	0.33	-0.08	39.24	13.02	0.28	-4.09	779588.5	-63193.1
30059	1.04	11000.6	0.95	0.13	-0.06	37.69	6.46	-52.87	28.58	-370373.0	-275417.8
30060	1.04	11024.8	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23785.6	-260002.3
30061	1.04	11019.5	3.70	0.16	0.16	103.16	5.65	-425.23	6.63	99439.1	-429175.1
30062	1.04	11021.2	5.23	0.23	-0.13	67.84	8.11	56.56	-4.83	315225.2	35485.0
30063	1.04	11024.7	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23793.2	-260005.6
30064	1.04	10994.1	2.54	0.13	-0.06	37.73	7.23	-50.25	-13.88	-146722.2	-273779.5
30065	1.04	11000.9	0.84	0.14	-0.06	37.71	6.00	-53.10	35.00	-383854.1	-275563.2
30066	1.04	11024.5	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23800.9	-260009.0
30067	1.04	11019.3	3.71	0.16	0.15	107.65	5.53	-409.20	5.48	107154.0	-410331.6
30068	1.04	11005.8	6.09	0.17	-0.06	38.83	7.81	-51.17	-88.87	392965.4	-200992.0
30069	1.04	11024.3	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23808.6	-260012.3
30070	1.04	11021.4	6.72	0.35	-0.09	51.05	10.58	18.93	-4.33	540870.8	-35867.8
30071	1.04	10993.7	2.59	0.13	-0.06	37.74	7.10	-50.19	-14.10	-137686.6	-273735.8
30072	1.04	11024.2	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23816.3	-260015.6
30073	1.04	11001.2	0.73	0.14	-0.06	37.73	5.45	-53.33	41.89	-396457.8	-275712.0
30074	1.04	11019.0	3.73	0.16	0.14	111.92	5.41	-391.49	4.32	114624.7	-388343.0
30075	1.04	11024.0	3.22	0.15	-0.06	38.52	4.81	-51.49	-4.47	-23824.0	-260018.9
30076	1.04	11023.9	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23831.7	-260022.2
30077	1.04	11020.7	5.23	0.23	-0.13	66.52	8.11	54.72	-4.78	313939.6	28601.1
30078	1.04	11001.5	0.63	0.14	-0.06	37.75	4.82	-53.56	49.14	-407941.3	-275862.3
30079	1.04	10993.3	2.65	0.13	-0.06	37.76	6.98	-50.14	-14.24	-129202.6	-273696.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30080	1.04	11023.7	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23839.4	-260025.5
30081	1.04	11018.8	3.74	0.16	0.12	115.96	5.32	-372.10	3.03	121830.9	-363574.1
30082	1.04	11023.6	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23847.1	-260028.9
30083	1.04	11023.4	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23854.8	-260032.1
30084	1.04	11001.8	0.53	0.14	-0.06	37.78	4.09	-53.79	56.47	-418037.3	-276017.4
30085	1.04	11020.6	6.72	0.35	-0.09	50.20	10.58	16.05	-4.33	539991.9	-41955.1
30086	1.04	11018.5	3.75	0.16	0.10	119.73	5.24	-350.82	1.60	128727.1	-335890.3
30087	1.04	10992.8	2.69	0.14	-0.06	37.78	6.86	-50.10	-14.26	-121257.4	-273660.6
30088	1.04	11023.3	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23862.4	-260035.4
30089	1.04	11023.1	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23870.0	-260038.7
30090	1.04	11020.1	5.23	0.23	-0.13	65.22	8.12	52.80	-4.71	312662.7	21732.1
30091	1.04	11023.0	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23877.6	-260042.0
30092	1.04	11018.3	3.77	0.16	0.09	123.23	5.18	-327.59	0.16	135211.5	-305067.0
30093	1.04	11002.0	0.45	0.15	-0.06	37.81	3.27	-54.00	63.99	-426498.3	-276165.2
30094	1.04	11022.8	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23885.1	-260045.3
30095	1.04	10992.4	2.74	0.14	-0.06	37.80	6.73	-50.06	-13.99	-112865.5	-272542.6
30096	1.04	11022.7	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23892.5	-260048.5
30097	1.04	11022.5	3.22	0.15	-0.06	38.52	4.81	-51.50	-4.47	-23899.8	-260051.8
30098	1.04	11018.1	3.78	0.16	0.07	126.42	5.13	-302.37	-1.32	141260.7	-271429.2
30099	1.04	11022.4	3.22	0.15	-0.06	38.53	4.81	-51.50	-4.47	-23907.0	-260055.0
30100	1.04	11019.9	6.72	0.35	-0.09	49.39	10.58	13.12	-4.34	539143.4	-47928.6
30101	1.04	11002.3	0.37	0.15	-0.06	37.84	2.36	-54.19	71.26	-433030.0	-276307.8
30102	1.04	10992.0	2.79	0.14	-0.06	37.81	6.61	-50.03	-13.89	-105028.1	-271479.5
30103	1.04	11019.5	5.23	0.23	-0.12	63.94	8.12	50.83	-4.63	311403.0	14878.6
30104	1.04	11022.2	3.22	0.15	-0.06	38.53	4.81	-51.50	-4.47	-23914.1	-260058.2
30105	1.04	11017.8	3.80	0.16	0.05	129.28	5.11	-275.09	-2.79	146792.1	-234851.0
30106	1.04	11022.1	3.22	0.15	-0.06	38.53	4.81	-51.50	-4.47	-23921.1	-260061.4
30107	1.04	11021.9	3.22	0.15	-0.06	38.53	4.81	-51.51	-4.47	-23927.9	-260064.5
30108	1.04	10991.5	2.83	0.14	-0.06	37.83	6.49	-50.01	-13.80	-97760.5	-270495.0
30109	1.04	11021.8	3.22	0.15	-0.06	38.53	4.81	-51.51	-4.47	-23934.6	-260067.7
30110	1.04	11005.7	6.16	0.17	-0.06	38.83	8.91	-50.96	-94.93	396169.5	-200366.8
30111	1.04	11017.6	3.81	0.16	0.02	131.78	5.10	-245.59	-4.27	151803.6	-195635.6
30112	1.04	11002.5	0.30	0.15	-0.06	37.88	1.37	-54.37	77.90	-437355.8	-276441.3
30113	1.04	11021.6	3.22	0.15	-0.06	38.53	4.81	-51.51	-4.47	-23941.0	-260070.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30114	1.04	11019.0	5.23	0.23	-0.12	62.69	8.12	48.75	-4.53	310152.1	8043.9
30115	1.04	11021.4	3.22	0.15	-0.06	38.53	4.81	-51.51	-4.47	-23947.2	-260073.8
30116	1.04	11019.1	6.72	0.35	-0.09	48.62	10.58	10.21	-4.34	538330.1	-53762.7
30117	1.04	11017.3	3.83	0.16	-0.00	133.89	5.11	-213.97	-5.62	156182.2	-153686.7
30118	1.04	11021.3	3.22	0.15	-0.06	38.53	4.81	-51.51	-4.46	-23953.3	-260076.9
30119	1.04	10991.1	2.87	0.14	-0.06	37.85	6.38	-49.99	-13.65	-91040.5	-269586.6
30120	1.04	21140.2	6.66	0.35	-0.05	85.73	12.58	-505.96	-8.80	634054.9	-276730.7
30121	1.04	11021.1	3.22	0.15	-0.06	38.53	4.81	-51.51	-4.46	-23959.0	-260079.9
30122	1.04	11002.7	0.26	0.15	-0.06	37.91	0.30	-54.53	83.55	-439215.9	-276559.9
30123	1.04	11021.0	3.22	0.15	-0.06	38.53	4.81	-51.51	-4.46	-23964.6	-260082.8
30124	1.04	11017.1	3.84	0.16	-0.03	135.59	5.14	-179.67	-7.36	159915.0	-108816.4
30125	1.04	11020.8	3.22	0.15	-0.06	38.53	4.81	-51.51	-4.46	-23969.8	-260085.7
30126	1.04	11018.5	5.23	0.23	-0.12	61.47	8.12	46.57	-4.43	308919.9	1229.4
30127	1.04	10990.6	2.90	0.14	-0.06	37.87	6.26	-49.98	-13.26	-84857.7	-268747.0
30128	1.04	11020.7	3.22	0.15	-0.06	38.53	4.81	-51.52	-4.46	-23974.6	-260088.5
30129	1.04	11020.5	3.22	0.15	-0.06	38.53	4.81	-51.52	-4.46	-23979.2	-260091.4
30130	1.04	11016.8	3.85	0.16	-0.05	136.86	5.18	-145.91	-7.70	162747.8	-63451.3
30131	1.04	11018.4	6.72	0.35	-0.09	47.88	10.58	7.34	-4.35	537552.3	-59424.9
30132	1.04	11020.4	3.22	0.15	-0.06	38.53	4.81	-51.52	-4.46	-23983.2	-260094.1
30133	1.04	11002.9	0.23	0.15	-0.06	37.95	-0.83	-54.66	87.27	-438375.2	-276660.3
30134	1.04	11004.5	8.21	0.33	-0.07	38.80	13.02	-21.40	-4.48	780442.5	-102375.6
30135	1.04	11020.2	3.22	0.15	-0.06	38.53	4.81	-51.52	-4.46	-23987.0	-260096.7
30136	1.04	10990.2	2.94	0.14	-0.06	37.89	6.15	-49.98	-13.01	-79167.7	-267980.8
30137	1.04	11017.9	5.23	0.23	-0.12	60.27	8.12	44.30	-4.41	307708.7	-5562.5
30138	1.04	11016.6	3.86	0.16	-0.07	137.72	5.21	-109.98	-7.72	165755.2	-21872.4
30139	1.04	11020.1	3.22	0.15	-0.06	38.53	4.81	-51.52	-4.46	-23990.2	-260099.3
30140	1.04	11019.9	3.22	0.15	-0.06	38.53	4.81	-51.52	-4.46	-23993.0	-260101.8
30141	1.04	11019.8	3.22	0.15	-0.06	38.53	4.81	-51.53	-4.46	-23995.2	-260104.3
30142	1.04	11016.3	3.86	0.16	-0.10	138.13	5.25	-75.21	-7.46	167337.1	22777.4
30143	1.04	11019.6	3.22	0.15	-0.06	38.53	4.81	-51.53	-4.46	-23996.8	-260106.6
30144	1.04	11003.1	0.22	0.14	-0.06	37.99	-1.98	-54.77	88.43	-434665.4	-276734.2
30145	1.04	10989.7	2.96	0.14	-0.06	37.91	6.04	-49.98	-12.75	-73950.3	-267279.6
30146	1.04	11017.7	6.72	0.35	-0.09	47.17	10.57	4.56	-4.36	536813.5	-64874.8
30147	1.04	11019.5	3.22	0.15	-0.06	38.53	4.81	-51.53	-4.46	-23997.9	-260108.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30148	1.04	11017.4	5.22	0.23	-0.12	59.11	8.12	41.96	-4.40	306526.4	-12330.4
30149	1.04	11016.1	3.86	0.16	-0.13	138.08	5.28	-36.41	-7.26	168572.4	69521.6
30150	1.04	11019.3	3.22	0.15	-0.06	38.53	4.81	-51.53	-4.46	-23998.3	-260111.1
30151	1.04	11019.2	3.22	0.15	-0.06	38.53	4.81	-51.53	-4.46	-23998.0	-260113.2
30152	1.04	11005.0	7.46	0.15	-0.06	38.97	22.87	-46.45	-86.27	558226.9	-176664.7
30153	1.04	11005.5	6.20	0.17	-0.06	38.82	10.06	-50.76	-98.81	396326.6	-200189.9
30154	1.04	10989.3	2.99	0.14	-0.06	37.93	5.94	-49.98	-12.43	-69180.5	-266640.4
30155	1.04	11019.0	3.22	0.15	-0.06	38.53	4.81	-51.54	-4.46	-23996.9	-260115.1
30156	1.04	11015.8	3.86	0.16	-0.15	137.57	5.32	-0.64	-7.01	168972.1	112637.7
30157	1.04	11018.9	3.22	0.15	-0.06	38.53	4.81	-51.54	-4.46	-23995.1	-260116.9
30158	1.04	11003.3	0.23	0.14	-0.06	38.04	-3.11	-54.84	86.73	-427982.4	-276776.6
30159	1.04	11016.9	5.22	0.23	-0.12	57.97	8.12	39.51	-4.40	305363.4	-19070.1
30160	1.04	11017.0	6.72	0.35	-0.09	46.50	10.57	1.89	-4.37	536108.7	-70062.3
30161	1.04	11018.7	3.22	0.15	-0.06	38.53	4.81	-51.54	-4.45	-23992.5	-260118.6
30162	1.04	11015.6	3.85	0.16	-0.17	136.65	5.34	30.89	-6.61	168823.6	149015.7
30163	1.04	11018.6	3.22	0.15	-0.06	38.54	4.81	-51.54	-4.45	-23988.9	-260120.2
30164	1.04	10988.8	3.01	0.14	-0.06	37.94	5.84	-49.99	-11.93	-64842.2	-266056.6
30165	1.04	11018.4	3.22	0.15	-0.06	38.54	4.81	-51.55	-4.45	-23984.4	-260121.6
30166	1.04	11004.9	7.95	0.15	-0.06	38.89	32.03	-46.91	6.58	668261.2	-162514.6
30167	1.04	11015.4	3.85	0.16	-0.18	135.41	5.36	55.04	-5.85	168447.6	173267.8
30168	1.04	11018.3	3.22	0.15	-0.06	38.54	4.81	-51.55	-4.45	-23978.9	-260122.9
30169	1.04	11016.4	5.22	0.23	-0.11	56.86	8.11	36.97	-4.39	304226.6	-25778.9
30170	1.04	11018.1	3.22	0.15	-0.06	38.54	4.81	-51.55	-4.45	-23972.4	-260124.0
30171	1.04	11003.4	0.28	0.14	-0.06	38.08	-4.21	-54.87	82.97	-418309.3	-276777.4
30172	1.04	11015.1	3.85	0.16	-0.20	133.93	5.38	72.42	-5.58	168537.3	181914.6
30173	1.04	11018.0	3.22	0.15	-0.06	38.54	4.81	-51.55	-4.45	-23964.7	-260124.9
30174	1.04	11016.4	6.72	0.35	-0.08	45.86	10.57	-0.68	-4.38	535422.0	-74930.5
30175	1.04	10988.4	3.04	0.14	-0.06	37.96	5.75	-50.00	-11.53	-60894.7	-265530.3
30176	1.04	11017.8	3.22	0.15	-0.06	38.54	4.80	-51.56	-4.45	-23955.8	-260125.7
30177	1.04	11017.7	3.22	0.15	-0.06	38.54	4.80	-51.56	-4.45	-23945.7	-260126.3
30178	1.04	11014.9	3.84	0.16	-0.20	132.29	5.39	82.51	-5.65	168334.3	180846.1
30179	1.04	11015.9	5.22	0.23	-0.11	55.79	8.11	34.35	-4.39	303117.5	-32453.0
30180	1.04	11017.5	3.22	0.15	-0.06	38.54	4.80	-51.56	-4.45	-23934.4	-260126.7
30181	1.04	10987.9	3.05	0.14	-0.06	37.98	5.66	-50.02	-11.13	-57314.8	-265054.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30182	1.04	11017.4	3.22	0.15	-0.06	38.54	4.80	-51.57	-4.45	-23921.6	-260126.9
30183	1.04	11014.6	3.84	0.16	-0.20	130.57	5.40	87.98	-5.73	167096.5	179849.1
30184	1.04	11017.2	3.22	0.15	-0.06	38.54	4.80	-51.57	-4.45	-23907.4	-260126.9
30185	1.04	11015.7	6.71	0.35	-0.08	45.25	10.57	-3.12	-4.39	534778.6	-79620.4
30186	1.04	11003.6	0.34	0.13	-0.06	38.12	-5.24	-54.86	76.39	-405655.5	-276752.3
30187	1.04	11017.1	3.22	0.15	-0.06	38.54	4.80	-51.57	-4.45	-23891.6	-260126.6
30188	1.04	11015.4	5.22	0.23	-0.11	54.75	8.11	31.66	-4.38	302042.1	-39088.3
30189	1.04	11014.4	3.84	0.16	-0.20	128.83	5.42	88.69	-5.82	164881.8	178958.4
30190	1.04	11016.9	3.22	0.15	-0.06	38.55	4.80	-51.58	-4.45	-23874.3	-260126.1
30191	1.04	10987.4	3.07	0.15	-0.06	38.00	5.58	-50.04	-10.71	-54076.9	-264624.6
30192	1.04	11016.7	3.22	0.15	-0.06	38.55	4.80	-51.58	-4.45	-23855.3	-260125.4
30193	1.04	11014.2	3.84	0.16	-0.20	127.09	5.44	88.94	-5.90	162529.7	178067.8
30194	1.04	11016.6	3.22	0.15	-0.06	38.55	4.80	-51.58	-4.44	-23834.5	-260124.4
30195	1.04	11005.3	6.22	0.17	-0.06	38.81	11.25	-50.59	-100.03	393204.2	-200503.1
30196	1.04	11016.4	3.22	0.15	-0.06	38.55	4.80	-51.59	-4.44	-23811.9	-260123.1
30197	1.04	11015.1	6.71	0.35	-0.08	44.68	10.57	-5.55	-4.41	534179.3	-84293.9
30198	1.04	11015.0	5.22	0.23	-0.11	53.74	8.11	28.87	-4.38	300991.9	-45677.0
30199	1.04	11014.0	3.84	0.16	-0.20	125.34	5.46	89.10	-5.99	160113.7	177169.4
30200	1.04	11016.3	3.22	0.15	-0.06	38.55	4.80	-51.59	-4.44	-23787.4	-260121.6
30201	1.04	11003.7	0.43	0.13	-0.06	38.16	-6.16	-54.82	67.29	-390186.7	-276689.0
30202	1.04	10987.0	3.09	0.15	-0.06	38.02	5.50	-50.06	-10.18	-51161.6	-264236.4
30203	1.04	21138.3	6.67	0.35	-0.06	91.30	12.63	-496.64	-7.93	639573.7	-265568.8
30204	1.04	11016.1	3.22	0.15	-0.06	38.55	4.80	-51.60	-4.44	-23760.8	-260119.7
30205	1.04	11004.4	8.21	0.33	-0.06	38.59	13.02	-38.18	-4.49	781011.2	-130597.8
30206	1.04	11013.7	3.84	0.16	-0.19	123.60	5.48	88.96	-6.07	157595.9	176269.3
30207	1.04	11016.0	3.22	0.15	-0.06	38.55	4.80	-51.60	-4.44	-23732.1	-260117.5
30208	1.04	11014.5	5.22	0.23	-0.11	52.77	8.11	26.01	-4.38	299973.2	-52212.1
30209	1.04	11015.8	3.22	0.15	-0.06	38.55	4.80	-51.61	-4.44	-23701.1	-260115.1
30210	1.04	11013.5	3.84	0.16	-0.19	121.86	5.50	88.83	-6.14	155033.0	175358.8
30211	1.04	11014.5	6.71	0.35	-0.08	44.13	10.57	-7.98	-4.43	533619.8	-88950.2
30212	1.04	11015.7	3.22	0.15	-0.06	38.56	4.80	-51.61	-4.44	-23667.7	-260112.2
30213	1.04	10986.5	3.10	0.15	-0.06	38.04	5.43	-50.08	-9.75	-48534.0	-263889.7
30214	1.04	11015.5	3.22	0.15	-0.06	38.56	4.80	-51.62	-4.44	-23631.9	-260108.9
30215	1.04	11013.3	3.84	0.16	-0.19	120.12	5.52	88.71	-6.20	152423.3	174438.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30216	1.04	11015.4	3.22	0.15	-0.06	38.56	4.80	-51.62	-4.43	-23593.4	-260105.4
30217	1.04	11003.8	0.54	0.12	-0.06	38.20	-6.95	-54.75	55.46	-372124.2	-276584.0
30218	1.04	11014.1	5.22	0.23	-0.10	51.84	8.11	23.09	-4.38	298987.3	-58684.0
30219	1.04	11015.2	3.22	0.15	-0.06	38.56	4.80	-51.63	-4.43	-23552.1	-260101.4
30220	1.04	10986.1	3.11	0.15	-0.06	38.05	5.37	-50.11	-9.34	-46171.9	-263578.7
30221	1.04	11013.1	3.83	0.16	-0.19	118.38	5.54	88.64	-6.26	149773.0	173505.9
30222	1.04	11015.1	3.22	0.15	-0.06	38.56	4.80	-51.63	-4.43	-23507.9	-260096.9
30223	1.04	11013.9	6.71	0.35	-0.08	43.61	10.57	-10.39	-4.44	533103.4	-93589.7
30224	1.04	11014.9	3.22	0.15	-0.06	38.56	4.80	-51.64	-4.43	-23460.4	-260092.0
30225	1.04	11012.9	3.83	0.16	-0.18	116.65	5.56	88.54	-6.29	147062.5	172563.1
30226	1.04	11014.8	3.22	0.15	-0.06	38.57	4.80	-51.64	-4.42	-23409.7	-260086.7
30227	1.04	11013.6	5.22	0.23	-0.10	50.94	8.11	20.13	-4.38	298039.5	-65081.2
30228	1.04	11014.6	3.22	0.15	-0.06	38.57	4.80	-51.65	-4.42	-23355.3	-260080.8
30229	1.04	10985.6	3.12	0.15	-0.06	38.07	5.31	-50.14	-8.93	-44052.4	-263300.5
30230	1.04	11012.7	3.83	0.16	-0.18	114.91	5.58	88.45	-6.29	144300.0	171608.6
30231	1.04	11014.5	3.22	0.15	-0.06	38.57	4.79	-51.65	-4.41	-23297.2	-260074.4
30232	1.04	11004.9	7.20	0.16	-0.06	38.91	23.72	-46.72	-66.09	523632.9	-181805.8
30233	1.04	11003.9	0.69	0.12	-0.06	38.24	-7.57	-54.62	41.20	-351798.1	-276418.5
30234	1.04	11013.3	6.71	0.35	-0.08	43.12	10.57	-12.77	-4.45	532631.2	-98212.3
30235	1.04	11014.3	3.22	0.15	-0.06	38.57	4.79	-51.66	-4.41	-23234.9	-260067.4
30236	1.04	11013.2	5.22	0.23	-0.10	50.08	8.11	17.12	-4.38	297122.7	-71386.6
30237	1.04	11012.5	3.82	0.16	-0.18	113.17	5.61	88.37	-6.27	141485.7	170642.0
30238	1.04	11014.2	3.23	0.15	-0.06	38.57	4.79	-51.67	-4.40	-23168.0	-260059.8
30239	1.04	11005.2	6.20	0.17	-0.06	38.80	12.43	-50.45	-99.30	386633.1	-201335.3
30240	1.04	10985.2	3.13	0.15	-0.06	38.09	5.25	-50.17	-8.47	-42157.9	-263050.8
30241	1.04	11014.0	3.23	0.15	-0.06	38.58	4.79	-51.67	-4.40	-23096.4	-260051.4
30242	1.04	11012.3	3.82	0.16	-0.18	111.44	5.63	88.35	-6.23	138628.7	169661.6
30243	1.04	11013.9	3.23	0.15	-0.06	38.58	4.79	-51.68	-4.39	-23019.7	-260042.4
30244	1.04	11012.8	5.22	0.23	-0.10	49.25	8.10	14.08	-4.38	296241.9	-77581.2
30245	1.04	11013.7	3.23	0.15	-0.06	38.58	4.79	-51.69	-4.38	-22937.2	-260032.6
30246	1.04	11012.0	3.82	0.16	-0.18	109.71	5.65	88.29	-6.14	135711.7	168671.1
30247	1.04	11012.8	6.71	0.35	-0.08	42.66	10.57	-15.11	-4.47	532205.5	-102818.1
30248	1.04	11013.6	3.23	0.15	-0.06	38.58	4.79	-51.69	-4.37	-22848.4	-260021.9
30249	1.04	11004.0	0.85	0.11	-0.06	38.28	-7.98	-54.46	23.41	-329533.2	-276220.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30250	1.04	10984.7	3.14	0.15	-0.06	38.10	5.20	-50.20	-8.10	-40461.2	-262829.1
30251	1.04	11011.8	3.81	0.16	-0.17	107.97	5.67	88.24	-6.00	132747.2	167669.7
30252	1.04	11013.4	3.23	0.15	-0.06	38.59	4.79	-51.70	-4.36	-22752.9	-260010.3
30253	1.04	11012.4	5.22	0.23	-0.10	48.47	8.10	11.05	-4.39	295398.1	-83639.7
30254	1.04	11013.3	3.23	0.15	-0.06	38.59	4.79	-51.71	-4.34	-22650.2	-259997.6
30255	1.04	11011.7	3.81	0.16	-0.17	106.24	5.69	88.20	-5.82	129739.9	166661.1
30256	1.04	11013.1	3.23	0.15	-0.06	38.59	4.78	-51.72	-4.33	-22539.0	-259983.8
30257	1.04	11012.2	6.71	0.35	-0.07	42.23	10.57	-17.41	-4.47	531823.0	-107406.1
30258	1.04	11013.0	3.23	0.15	-0.06	38.60	4.78	-51.73	-4.31	-22418.9	-259968.9
30259	1.04	11004.8	7.50	0.18	-0.06	38.84	31.67	-47.37	32.10	610516.8	-171094.2
30260	1.04	10984.2	3.15	0.15	-0.06	38.12	5.16	-50.23	-7.76	-38944.2	-262631.4
30261	1.04	11011.5	3.80	0.16	-0.17	104.51	5.70	88.22	-5.63	126699.7	165678.2
30262	1.04	11012.0	5.22	0.23	-0.09	47.72	8.10	8.07	-4.39	294594.9	-89530.9
30263	1.04	11012.8	3.23	0.15	-0.06	38.60	4.78	-51.73	-4.29	-22288.8	-259952.5
30264	1.04	11011.3	3.79	0.16	-0.17	102.78	5.71	88.20	-5.37	123615.5	164716.5
30265	1.04	11012.7	3.23	0.15	-0.06	38.60	4.78	-51.74	-4.27	-22148.0	-259934.6
30266	1.04	11004.0	1.03	0.10	-0.06	38.32	-8.16	-54.25	4.07	-305859.2	-275980.4
30267	1.04	11012.5	3.23	0.15	-0.06	38.61	4.77	-51.75	-4.24	-21994.7	-259915.2
30268	1.04	11011.7	6.71	0.35	-0.07	41.83	10.57	-19.66	-4.47	531486.2	-111976.3
30269	1.04	11011.1	3.79	0.16	-0.17	101.04	5.72	88.17	-5.08	120505.4	163751.4
30270	1.04	10983.8	3.15	0.15	-0.06	38.13	5.12	-50.26	-7.43	-37589.2	-262455.4
30271	1.04	11011.6	5.22	0.23	-0.09	47.01	8.10	5.14	-4.39	293825.8	-95213.5
30272	1.04	11012.4	3.23	0.15	-0.06	38.61	4.77	-51.76	-4.22	-21828.2	-259894.0
30273	1.04	21030.6	8.44	0.23	-0.25	153.26	15.12	86.61	-0.17	987682.1	252859.0
30274	1.04	11012.2	3.23	0.15	-0.06	38.61	4.77	-51.77	-4.19	-21646.7	-259870.7
30275	1.04	11010.9	3.78	0.16	-0.16	99.31	5.73	88.09	-4.79	117387.3	162656.0
30276	1.04	11012.1	3.23	0.15	-0.06	38.62	4.76	-51.78	-4.15	-21449.1	-259845.1
30277	1.04	11004.4	8.21	0.32	-0.06	38.53	13.02	-47.13	-4.48	781728.9	-148092.5
30278	1.04	11011.2	5.22	0.23	-0.09	46.33	8.10	2.34	-4.39	293094.9	-100638.6
30279	1.04	11010.7	3.77	0.16	-0.16	97.58	5.73	87.99	-4.52	114340.5	161003.3
30280	1.04	11011.2	6.71	0.35	-0.07	41.45	10.57	-21.84	-4.46	531195.8	-116527.5
30281	1.04	11011.9	3.24	0.15	-0.06	38.62	4.76	-51.79	-4.11	-21232.8	-259817.2
30282	1.04	10983.3	3.16	0.15	-0.06	38.15	5.08	-50.29	-7.09	-36382.5	-262297.9
30283	1.04	11005.0	6.16	0.17	-0.06	38.78	13.58	-50.33	-95.80	376505.7	-202685.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30284	1.04	11011.8	3.24	0.15	-0.06	38.62	4.75	-51.80	-4.07	-20996.3	-259786.5
30285	1.04	11010.5	3.77	0.16	-0.16	95.85	5.73	87.72	-4.25	111582.2	157157.3
30286	1.04	11004.1	1.22	0.10	-0.06	38.35	-8.10	-54.02	-15.10	-281308.3	-275710.9
30287	1.04	11011.6	3.24	0.15	-0.06	38.63	4.75	-51.81	-4.03	-20737.6	-259752.9
30288	1.04	11010.8	5.22	0.23	-0.09	45.69	8.10	-0.34	-4.40	292393.8	-105747.7
30289	1.04	11010.4	3.76	0.16	-0.16	94.13	5.72	87.09	-4.08	109207.1	150277.5
30290	1.04	21136.4	6.68	0.35	-0.06	96.71	12.67	-483.91	-7.37	645329.3	-253260.4
30291	1.04	11011.5	3.24	0.15	-0.06	38.63	4.74	-51.82	-3.97	-20454.3	-259715.9
30292	1.04	11010.7	6.71	0.35	-0.07	41.10	10.57	-23.94	-4.46	530953.3	-121058.7
30293	1.04	10982.9	3.17	0.15	-0.06	38.16	5.05	-50.32	-6.81	-35304.6	-262158.6
30294	1.04	11011.3	3.24	0.15	-0.06	38.64	4.73	-51.83	-3.91	-20143.0	-259675.2
30295	1.04	11010.2	3.76	0.16	-0.16	92.42	5.72	86.22	-3.96	107006.7	142109.2
30296	1.04	11011.2	3.24	0.15	-0.06	38.64	4.73	-51.83	-3.86	-19801.5	-259630.6
30297	1.04	11010.5	5.22	0.23	-0.09	45.08	8.10	-2.88	-4.40	291726.9	-110601.0
30298	1.04	11010.0	3.75	0.16	-0.16	90.72	5.71	85.36	-3.87	104860.0	133950.1
30299	1.04	11011.0	3.24	0.15	-0.06	38.64	4.72	-51.84	-3.79	-19426.7	-259581.5
30300	1.04	11010.3	6.71	0.35	-0.07	40.78	10.57	-25.98	-4.45	530755.9	-125567.7
30301	1.04	11009.8	3.75	0.16	-0.16	89.03	5.70	84.43	-3.78	102753.7	125804.4
30302	1.04	11010.9	3.25	0.15	-0.06	38.65	4.71	-51.85	-3.71	-19015.4	-259527.1
30303	1.04	10982.4	3.17	0.15	-0.06	38.18	5.02	-50.36	-6.57	-34342.5	-262034.7
30304	1.04	11010.1	5.22	0.23	-0.09	44.49	8.10	-5.41	-4.41	291105.0	-115421.4
30305	1.04	11004.2	1.43	0.10	-0.06	38.38	-7.82	-53.76	-32.02	-256434.7	-275409.5
30306	1.04	11010.8	3.25	0.15	-0.06	38.65	4.70	-51.86	-3.64	-18562.7	-259467.6
30307	1.04	11004.8	6.91	0.17	-0.06	38.85	24.29	-47.04	-43.52	485582.7	-187398.9
30308	1.04	11009.7	3.75	0.16	-0.15	87.35	5.69	83.48	-3.69	100701.7	117671.7
30309	1.04	11010.6	3.25	0.15	-0.06	38.66	4.69	-51.87	-3.56	-18065.3	-259402.1
30310	1.04	11009.5	3.74	0.16	-0.15	85.69	5.68	82.50	-3.63	98708.9	109552.5
30311	1.04	11010.5	3.25	0.15	-0.06	38.66	4.68	-51.88	-3.48	-17519.0	-259330.0
30312	1.04	11009.8	6.71	0.35	-0.07	40.48	10.57	-27.93	-4.44	530603.7	-130051.9
30313	1.04	11009.8	5.22	0.23	-0.08	43.95	8.10	-7.92	-4.42	290528.1	-120224.4
30314	1.04	10981.9	3.17	0.15	-0.06	38.19	5.00	-50.39	-6.34	-33483.9	-261924.4
30315	1.04	11010.3	3.26	0.15	-0.06	38.67	4.66	-51.89	-3.37	-16919.8	-259250.4
30316	1.04	11009.3	3.74	0.16	-0.15	84.04	5.67	81.53	-3.61	96786.6	101445.8
30317	1.04	11010.2	3.26	0.15	-0.06	38.67	4.65	-51.90	-3.28	-16260.4	-259163.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30318	1.04	11009.2	3.74	0.16	-0.15	82.40	5.66	80.50	-3.60	94919.5	93355.3
30319	1.04	11009.5	5.21	0.23	-0.08	43.43	8.10	-10.40	-4.43	289997.2	-125010.0
30320	1.04	11010.0	3.27	0.15	-0.06	38.68	4.63	-51.91	-3.18	-15537.1	-259067.4
30321	1.04	11009.4	6.71	0.35	-0.07	40.21	10.57	-29.81	-4.44	530495.7	-134508.0
30322	1.04	11009.0	3.74	0.16	-0.15	80.77	5.65	79.44	-3.63	93117.5	85280.1
30323	1.04	11004.2	1.63	0.09	-0.06	38.41	-7.35	-53.50	-46.77	-231652.2	-275120.7
30324	1.04	10981.5	3.18	0.15	-0.06	38.21	4.97	-50.42	-6.10	-32719.0	-261825.9
30325	1.04	11009.9	3.27	0.15	-0.06	38.68	4.61	-51.92	-3.08	-14744.0	-258962.3
30326	1.04	11004.9	6.09	0.18	-0.06	38.77	14.66	-50.23	-89.91	362851.2	-204559.2
30327	1.04	11008.9	3.74	0.16	-0.15	79.15	5.64	78.35	-3.71	91381.0	77220.4
30328	1.04	11009.7	3.27	0.15	-0.06	38.69	4.60	-51.93	-2.95	-13876.1	-258846.4
30329	1.04	11009.2	5.21	0.23	-0.08	42.94	8.10	-12.85	-4.44	289515.6	-129778.3
30330	1.04	11009.6	3.28	0.15	-0.06	38.69	4.58	-51.93	-2.84	-12923.8	-258719.8
30331	1.04	11008.7	3.73	0.16	-0.15	77.55	5.63	77.28	-3.83	89715.3	69174.9
30332	1.04	11009.0	6.71	0.35	-0.07	39.96	10.57	-31.60	-4.44	530430.4	-138931.1
30333	1.04	11009.4	3.28	0.15	-0.06	38.70	4.55	-51.94	-2.74	-11882.7	-258581.3
30334	1.04	11008.8	5.21	0.23	-0.08	42.48	8.10	-15.27	-4.44	289079.5	-134528.3
30335	1.04	10981.0	3.18	0.15	-0.06	38.22	4.95	-50.45	-5.91	-32034.9	-261738.7
30336	1.04	11008.6	3.73	0.16	-0.15	75.97	5.63	76.13	-3.99	88100.4	61146.2
30337	1.04	11009.3	3.29	0.15	-0.06	38.71	4.53	-51.95	-2.62	-10745.7	-258429.8
30338	1.04	11008.4	3.73	0.16	-0.15	74.40	5.62	74.93	-4.19	86538.0	53133.1
30339	1.04	11009.1	3.30	0.15	-0.06	38.71	4.51	-51.95	-2.47	-9506.7	-258263.5
30340	1.04	11008.6	6.71	0.35	-0.07	39.73	10.57	-33.33	-4.43	530401.8	-143314.6
30341	1.04	11008.6	5.21	0.23	-0.08	42.05	8.09	-17.63	-4.44	288692.3	-139259.6
30342	1.04	11004.7	7.05	0.19	-0.06	38.79	31.06	-47.84	52.48	551986.6	-179709.0
30343	1.04	11004.2	1.82	0.09	-0.06	38.43	-6.73	-53.25	-57.69	-207441.7	-274842.6
30344	1.04	11008.3	3.73	0.16	-0.14	72.84	5.62	73.65	-4.39	85014.8	45135.6
30345	1.04	11009.0	3.31	0.15	-0.06	38.72	4.48	-51.96	-2.36	-8154.1	-258083.0
30346	1.04	10980.6	3.18	0.15	-0.06	38.23	4.94	-50.48	-5.75	-31423.0	-261661.1
30347	1.04	11008.1	3.73	0.16	-0.14	71.30	5.62	72.25	-4.59	83520.5	37153.1
30348	1.04	11008.9	3.31	0.15	-0.06	38.72	4.45	-51.96	-2.26	-6683.0	-257886.3
30349	1.04	11008.3	5.21	0.23	-0.08	41.66	8.09	-19.94	-4.44	288354.3	-143971.6
30350	1.04	11008.7	3.32	0.15	-0.06	38.73	4.42	-51.96	-2.16	-5085.7	-257672.5
30351	1.04	11008.0	3.73	0.16	-0.14	69.77	5.63	70.80	-4.82	82056.8	29185.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30352	1.04	11008.2	6.71	0.35	-0.07	39.52	10.57	-35.00	-4.43	530406.2	-147650.1
30353	1.04	11008.6	3.33	0.15	-0.06	38.74	4.39	-51.96	-2.01	-3355.4	-257439.2
30354	1.04	11007.9	3.73	0.16	-0.14	68.28	5.63	68.82	-4.88	80541.9	21242.0
30355	1.04	11008.0	5.21	0.23	-0.07	41.28	8.09	-22.17	-4.44	288067.6	-148663.1
30356	1.04	11008.4	3.34	0.15	-0.06	38.74	4.36	-51.96	-1.92	-1478.9	-257187.4
30357	1.04	10980.1	3.19	0.15	-0.06	38.24	4.92	-50.51	-5.60	-30875.0	-261591.9
30358	1.04	11007.7	3.73	0.16	-0.14	66.80	5.64	66.47	-4.84	79006.9	13321.3
30359	1.04	11007.8	6.71	0.35	-0.06	39.33	10.56	-36.65	-4.43	530436.7	-151926.0
30360	1.04	11004.3	8.21	0.32	-0.06	38.52	13.02	-51.49	-4.48	781819.9	-154419.5
30361	1.04	11008.3	3.35	0.15	-0.06	38.75	4.33	-51.96	-1.86	548.2	-256915.1
30362	1.04	11007.6	3.73	0.16	-0.14	65.36	5.64	64.07	-4.80	77501.8	5419.3
30363	1.04	11004.3	2.01	0.09	-0.06	38.45	-5.99	-53.00	-66.64	-184193.8	-274570.8
30364	1.04	11007.7	5.21	0.23	-0.07	40.94	8.09	-24.34	-4.43	287828.8	-153332.1
30365	1.04	11008.1	3.37	0.15	-0.06	38.75	4.29	-51.96	-1.79	2733.2	-256621.1
30366	1.04	11007.5	3.73	0.16	-0.14	63.95	5.64	61.54	-4.74	76013.9	-2460.1
30367	1.04	11008.0	3.38	0.15	-0.06	38.76	4.26	-51.95	-1.68	5082.1	-256302.9
30368	1.04	21012.8	10.31	-0.23	-0.07	40.69	7.19	-46.89	-226.30	1111218.3	-151559.5
30369	1.04	11004.8	5.98	0.18	-0.06	38.75	15.64	-50.16	-81.10	345786.0	-206951.3
30370	1.04	11007.5	6.71	0.35	-0.06	39.16	10.56	-38.30	-4.44	530485.1	-156127.6
30371	1.04	11007.3	3.73	0.16	-0.13	62.58	5.65	58.90	-4.67	74552.2	-10316.4
30372	1.04	11007.5	5.21	0.23	-0.07	40.62	8.09	-26.42	-4.43	287638.9	-157976.1
30373	1.04	10979.6	3.19	0.15	-0.06	38.26	4.91	-50.55	-5.45	-30384.8	-261530.0
30374	1.04	11007.9	3.39	0.15	-0.06	38.76	4.22	-51.94	-1.66	7609.4	-255962.0
30375	1.04	11004.7	6.60	0.18	-0.06	38.80	24.57	-47.42	-19.67	444864.6	-193367.5
30376	1.04	11007.2	3.73	0.16	-0.13	61.23	5.65	56.16	-4.60	73119.6	-18147.6
30377	1.04	11007.7	3.41	0.15	-0.06	38.77	4.19	-51.93	-1.67	10316.7	-255596.3
30378	1.04	11007.1	3.73	0.16	-0.13	59.92	5.65	53.35	-4.52	71724.7	-25952.3
30379	1.04	11007.2	5.21	0.23	-0.07	40.33	8.09	-28.43	-4.43	287496.9	-162592.1
30380	1.04	11007.2	6.71	0.35	-0.06	39.01	10.56	-39.99	-4.44	530542.6	-160235.9
30381	1.04	11007.6	3.43	0.15	-0.06	38.78	4.15	-51.92	-1.69	13209.8	-255205.0
30382	1.04	11007.0	3.73	0.16	-0.13	58.65	5.65	50.41	-4.44	70358.0	-33725.6
30383	1.04	11007.4	3.44	0.15	-0.06	38.78	4.11	-51.90	-1.66	16291.8	-254785.1
30384	1.04	10979.2	3.19	0.15	-0.06	38.27	4.90	-50.58	-5.33	-29944.0	-261475.0
30385	1.04	11004.3	2.20	0.09	-0.06	38.47	-5.17	-52.76	-73.16	-162207.6	-274297.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30386	1.04	11007.0	5.21	0.23	-0.07	40.06	8.09	-30.34	-4.43	287401.7	-167175.4
30387	1.04	11006.9	3.72	0.16	-0.13	57.41	5.65	47.36	-4.42	69027.5	-41464.9
30388	1.04	11007.3	3.46	0.15	-0.06	38.79	4.08	-51.89	-1.76	19576.4	-254339.6
30389	1.04	11006.9	6.71	0.35	-0.06	38.89	10.56	-41.71	-4.45	530609.5	-164228.1
30390	1.04	11006.8	3.72	0.16	-0.12	56.22	5.65	44.21	-4.41	67735.7	-49166.3
30391	1.04	11007.2	3.48	0.15	-0.06	38.79	4.04	-51.87	-1.91	23060.6	-253866.1
30392	1.04	11006.8	5.21	0.23	-0.07	39.82	8.09	-32.18	-4.43	287347.8	-171719.8
30393	1.04	11006.6	3.72	0.16	-0.12	55.06	5.65	40.99	-4.41	66488.8	-56826.1
30394	1.04	11007.0	3.51	0.15	-0.06	38.80	4.01	-51.84	-2.10	26745.1	-253364.8
30395	1.04	11006.5	3.72	0.16	-0.12	53.94	5.64	37.66	-4.40	65277.0	-64436.6
30396	1.04	21134.6	6.68	0.35	-0.06	101.95	12.70	-469.87	-6.74	650917.3	-239654.3
30397	1.04	11006.6	6.71	0.35	-0.06	38.78	10.56	-43.41	-4.46	530686.7	-168075.1
30398	1.04	11006.5	5.21	0.23	-0.07	39.59	8.09	-33.96	-4.44	287332.0	-176217.2
30399	1.04	11006.9	3.53	0.15	-0.06	38.80	3.98	-51.81	-2.23	30627.5	-252832.4
30400	1.04	10978.7	3.19	0.15	-0.06	38.28	4.89	-50.60	-5.22	-29547.1	-261425.8
30401	1.04	11006.4	3.72	0.16	-0.12	52.87	5.64	34.24	-4.40	64106.9	-71991.2
30402	1.04	11006.8	3.56	0.15	-0.06	38.80	3.96	-51.78	-2.54	34717.7	-252273.9
30403	1.04	11006.3	3.72	0.16	-0.11	51.83	5.64	30.74	-4.39	62980.3	-79480.6
30404	1.04	11006.3	5.21	0.23	-0.07	39.39	8.09	-35.68	-4.44	287348.1	-180656.9
30405	1.04	11004.3	2.37	0.10	-0.06	38.48	-4.27	-52.55	-79.67	-141694.0	-274039.7
30406	1.04	11006.3	6.71	0.35	-0.06	38.70	10.56	-45.08	-4.46	530775.4	-171739.9
30407	1.04	11006.2	3.72	0.16	-0.11	50.85	5.64	27.20	-4.39	61902.5	-86893.9
30408	1.04	11006.7	3.58	0.16	-0.06	38.81	3.93	-51.75	-2.94	39003.1	-251687.3
30409	1.04	11006.1	3.72	0.16	-0.11	49.90	5.64	23.58	-4.39	60865.5	-94214.8
30410	1.04	11006.5	3.61	0.16	-0.06	38.81	3.92	-51.71	-3.40	43476.1	-251073.9
30411	1.04	11006.1	5.21	0.23	-0.07	39.21	8.09	-37.39	-4.44	287388.7	-185024.8
30412	1.04	11006.0	3.72	0.16	-0.11	49.01	5.64	19.94	-4.39	59875.1	-101425.1
30413	1.04	10978.2	3.19	0.15	-0.06	38.29	4.88	-50.63	-5.13	-29189.1	-261381.8
30414	1.04	11004.7	5.84	0.18	-0.06	38.73	16.49	-50.09	-69.47	325546.8	-209859.6
30415	1.04	11006.0	6.71	0.35	-0.06	38.63	10.56	-46.66	-4.47	530875.6	-175175.5
30416	1.04	11006.4	3.64	0.16	-0.06	38.81	3.91	-51.66	-3.83	48123.0	-250431.3
30417	1.04	11006.0	3.72	0.16	-0.10	48.15	5.64	16.28	-4.39	58932.3	-108500.7
30418	1.04	11006.0	5.21	0.23	-0.06	39.06	8.09	-39.13	-4.45	287442.1	-189302.2
30419	1.04	11005.9	3.72	0.16	-0.10	47.34	5.64	12.67	-4.39	58041.5	-115411.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30420	1.04	11006.3	3.67	0.16	-0.06	38.82	3.90	-51.62	-4.51	52943.3	-249766.7
30421	1.04	11004.6	6.60	0.20	-0.06	38.75	30.18	-48.31	73.59	493444.8	-188249.7
30422	1.04	11005.8	6.71	0.35	-0.06	38.59	10.56	-48.10	-4.47	530987.8	-178321.2
30423	1.04	11005.8	3.72	0.16	-0.10	46.58	5.64	9.10	-4.39	57195.7	-122117.9
30424	1.04	11004.3	2.53	0.11	-0.06	38.49	-3.29	-52.34	-85.30	-122923.7	-273790.3
30425	1.04	11005.8	5.21	0.23	-0.06	38.92	8.09	-40.89	-4.46	287504.6	-193466.3
30426	1.04	11006.2	3.70	0.16	-0.06	38.82	3.91	-51.56	-5.33	57908.9	-249079.7
30427	1.04	11005.7	3.72	0.16	-0.10	45.86	5.63	5.63	-4.39	56398.9	-128571.6
30428	1.04	11005.6	3.72	0.16	-0.09	45.18	5.63	2.34	-4.39	55652.4	-134713.6
30429	1.04	10977.8	3.20	0.15	-0.06	38.30	4.87	-50.66	-5.04	-28866.1	-261342.2
30430	1.04	11005.6	5.21	0.23	-0.06	38.81	8.09	-42.67	-4.46	287576.4	-197488.9
30431	1.04	11006.0	3.74	0.16	-0.06	38.82	3.93	-51.51	-6.27	62995.4	-248373.5
30432	1.04	11005.6	6.71	0.35	-0.06	38.56	10.56	-49.31	-4.47	531111.3	-181099.9
30433	1.04	11005.5	3.72	0.16	-0.09	44.54	5.63	-0.80	-4.39	54939.7	-140474.2
30434	1.04	11005.9	3.77	0.16	-0.06	38.82	3.96	-51.44	-7.24	68169.2	-247648.0
30435	1.04	11005.5	3.72	0.16	-0.09	43.94	5.63	-3.78	-4.39	54280.3	-145998.8
30436	1.04	11005.5	5.21	0.23	-0.06	38.71	8.09	-44.43	-4.47	287658.5	-201334.1
30437	1.04	11005.4	3.72	0.16	-0.09	43.38	5.63	-6.72	-4.39	53677.2	-151501.3
30438	1.04	11005.4	6.71	0.35	-0.06	38.54	10.56	-50.23	-4.48	531242.7	-183412.9
30439	1.04	11004.3	2.69	0.12	-0.06	38.50	-2.26	-52.14	-89.51	-104269.9	-271553.8
30440	1.04	11005.8	3.81	0.16	-0.06	38.82	4.00	-51.38	-8.53	73408.7	-246913.8
30441	1.04	11005.3	3.71	0.16	-0.09	42.85	5.63	-9.63	-4.39	53131.7	-156980.8
30442	1.04	11005.3	5.21	0.23	-0.06	38.64	8.09	-46.12	-4.47	287750.8	-204955.7
30443	1.04	11004.6	6.28	0.19	-0.06	38.75	24.55	-47.85	5.36	402270.5	-199604.2
30444	1.04	11005.2	3.71	0.16	-0.08	42.35	5.63	-12.48	-4.39	52647.2	-162436.6
30445	1.04	11005.2	6.71	0.35	-0.06	38.53	10.56	-50.78	-4.48	531370.5	-185134.4
30446	1.04	11005.7	3.85	0.16	-0.06	38.81	4.06	-51.31	-10.02	78659.8	-246173.4
30447	1.04	11005.2	3.71	0.16	-0.08	41.89	5.63	-15.27	-4.39	52219.9	-167866.7
30448	1.04	11005.2	5.21	0.23	-0.06	38.59	8.09	-47.69	-4.47	287853.7	-208295.1
30449	1.04	10977.3	3.20	0.15	-0.06	38.31	4.86	-50.69	-4.97	-28573.1	-261306.9
30450	1.04	11005.1	3.71	0.16	-0.08	41.47	5.63	-18.00	-4.39	51852.5	-173269.3
30451	1.04	11004.3	2.83	0.12	-0.06	38.51	-1.21	-51.95	-90.94	-87409.0	-269041.4
30452	1.04	11005.6	3.88	0.16	-0.06	38.81	4.14	-51.23	-11.71	83869.6	-245434.0
30453	1.04	11005.0	3.71	0.16	-0.08	41.08	5.62	-20.65	-4.40	51545.1	-178641.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30454	1.04	11005.0	5.21	0.23	-0.06	38.56	8.09	-49.07	-4.48	287966.8	-211277.2
30455	1.04	11005.0	6.71	0.35	-0.06	38.52	10.56	-51.19	-4.48	531427.5	-186098.6
30456	1.04	11005.0	3.71	0.16	-0.08	40.72	5.62	-23.19	-4.40	51298.4	-183980.6
30457	1.04	11004.9	3.71	0.16	-0.07	40.39	5.62	-25.65	-4.40	51108.3	-189280.4
30458	1.04	11004.9	5.21	0.23	-0.06	38.54	8.09	-50.18	-4.48	288088.9	-213806.7
30459	1.04	11005.5	3.92	0.16	-0.06	38.81	4.25	-51.15	-13.50	88973.3	-244700.0
30460	1.04	11004.9	6.71	0.35	-0.06	38.52	10.56	-51.46	-4.48	531392.3	-186195.7
30461	1.04	11004.9	3.71	0.16	-0.07	40.09	5.62	-28.02	-4.41	50974.1	-194534.5
30462	1.04	11004.6	5.67	0.19	-0.06	38.72	17.16	-50.06	-53.12	302396.8	-213218.0
30463	1.04	11004.3	2.95	0.13	-0.06	38.52	-0.16	-51.80	-88.90	-72951.5	-266913.2
30464	1.04	11004.8	5.21	0.23	-0.06	38.53	8.09	-50.91	-4.48	288216.1	-215762.8
30465	1.04	11004.8	3.71	0.16	-0.07	39.82	5.62	-30.28	-4.42	50892.3	-199734.2
30466	1.04	11004.8	3.71	0.16	-0.07	39.58	5.62	-32.46	-4.43	50859.1	-204867.8
30467	1.04	11005.4	3.96	0.16	-0.06	38.80	4.38	-51.07	-15.62	93913.9	-243986.3
30468	1.04	11004.8	6.71	0.35	-0.06	38.52	10.56	-51.49	-4.48	531389.3	-186199.0
30469	1.04	11004.7	5.21	0.23	-0.06	38.52	8.09	-51.24	-4.48	288321.7	-216993.0
30470	1.04	11004.7	3.71	0.16	-0.07	39.36	5.62	-34.57	-4.44	50865.6	-209919.8
30471	1.04	11004.3	3.04	0.14	-0.06	38.52	0.83	-51.69	-82.43	-60906.3	-265175.2
30472	1.04	10976.9	3.20	0.15	-0.06	38.32	4.86	-50.72	-4.91	-28306.9	-261275.2
30473	1.04	11004.7	3.71	0.16	-0.07	39.17	5.62	-36.63	-4.44	50904.0	-214869.9
30474	1.04	11004.6	5.21	0.23	-0.06	38.52	8.09	-51.36	-4.48	288346.6	-217327.3
30475	1.04	11004.6	3.71	0.16	-0.07	39.01	5.62	-38.68	-4.45	50963.1	-219691.8
30476	1.04	11004.6	6.71	0.35	-0.06	38.52	10.56	-51.49	-4.48	531392.0	-186202.6
30477	1.04	11005.3	4.00	0.16	-0.06	38.80	4.53	-50.99	-17.95	98602.4	-243301.2
30478	1.04	11004.6	3.71	0.16	-0.06	38.87	5.62	-40.74	-4.46	51033.2	-224352.0
30479	1.04	11004.3	3.11	0.14	-0.06	38.52	1.71	-51.61	-73.58	-51175.0	-263799.4
30480	1.04	11004.6	5.21	0.23	-0.06	38.52	8.09	-51.49	-4.48	288322.7	-217325.8
30481	1.04	11004.6	3.71	0.16	-0.06	38.76	5.62	-42.80	-4.46	51112.1	-228808.8
30482	1.04	11004.5	6.71	0.35	-0.06	38.52	10.56	-51.49	-4.48	531394.2	-186205.6
30483	1.04	11004.5	3.71	0.16	-0.06	38.67	5.62	-44.81	-4.47	51200.4	-233009.6
30484	1.04	11004.5	5.21	0.23	-0.06	38.52	8.09	-51.49	-4.48	288323.5	-217327.4
30485	1.04	11004.5	3.71	0.16	-0.06	38.60	5.62	-46.70	-4.47	51297.8	-236887.1
30486	1.04	11004.3	3.16	0.14	-0.06	38.52	2.46	-51.55	-62.93	-43520.9	-262744.9
30487	1.04	11004.5	3.71	0.16	-0.06	38.56	5.62	-48.41	-4.48	51403.6	-240355.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30488	1.04	11005.2	4.04	0.17	-0.06	38.79	4.72	-50.90	-20.44	102948.9	-242657.1
30489	1.04	11004.5	6.71	0.35	-0.06	38.52	10.56	-51.49	-4.48	531396.0	-186208.1
30490	1.04	11004.4	5.21	0.23	-0.06	38.52	8.09	-51.49	-4.48	288324.3	-217328.8
30491	1.04	11004.4	3.71	0.16	-0.06	38.54	5.62	-49.84	-4.48	51515.7	-243304.8
30492	1.04	11004.3	3.19	0.14	-0.06	38.52	3.08	-51.52	-52.50	-37667.4	-261961.7
30493	1.04	11004.4	3.71	0.16	-0.06	38.53	5.62	-50.86	-4.48	51631.5	-245597.8
30494	1.04	11004.4	5.21	0.23	-0.06	38.52	8.09	-51.49	-4.48	288324.8	-217329.9
30495	1.04	11004.4	3.71	0.16	-0.06	38.52	5.62	-51.36	-4.48	51741.1	-247063.0
30496	1.04	11004.4	6.71	0.35	-0.06	38.52	10.56	-51.49	-4.48	531397.5	-186210.0
30497	1.04	11004.3	3.21	0.14	-0.06	38.52	3.58	-51.49	-42.82	-33330.6	-261398.1
30498	1.04	11004.4	3.71	0.16	-0.06	38.52	5.62	-51.49	-4.48	51777.6	-247498.0
30499	1.04	11004.4	5.21	0.23	-0.06	38.52	8.09	-51.49	-4.48	288325.3	-217330.8
30500	1.04	11004.4	3.71	0.16	-0.06	38.52	5.62	-51.49	-4.48	51777.7	-247498.3
30501	1.04	11004.4	6.71	0.35	-0.06	38.52	10.56	-51.49	-4.48	531398.4	-186211.3
30502	1.04	11004.3	3.22	0.15	-0.06	38.52	3.97	-51.47	-34.58	-30234.0	-261006.0
30503	1.04	11004.4	3.71	0.16	-0.06	38.52	5.62	-51.49	-4.48	51777.7	-247498.6
30504	1.04	11004.3	5.21	0.23	-0.06	38.52	8.09	-51.49	-4.48	288325.7	-217331.4
30505	1.04	11004.3	3.71	0.16	-0.06	38.52	5.62	-51.49	-4.48	51777.7	-247498.8
30506	1.04	11004.3	3.23	0.15	-0.06	38.52	4.27	-51.46	-27.28	-28112.8	-260750.2
30507	1.04	11004.3	3.71	0.16	-0.06	38.52	5.62	-51.49	-4.48	51777.7	-247499.0
30508	1.04	11004.3	6.71	0.35	-0.06	38.52	10.56	-51.49	-4.48	531399.1	-186212.2
30509	1.04	11004.3	3.23	0.15	-0.06	38.52	4.50	-51.46	-21.21	-26753.9	-260597.6
30510	1.04	11004.3	5.21	0.23	-0.06	38.52	8.09	-51.49	-4.48	288325.9	-217331.8
30511	1.04	11004.3	3.71	0.16	-0.06	38.52	5.62	-51.49	-4.48	51777.7	-247499.1
30512	1.04	11004.3	3.23	0.15	-0.06	38.52	4.65	-51.46	-15.54	-25948.8	-260526.7
30513	1.04	11004.3	3.71	0.16	-0.06	38.52	5.62	-51.49	-4.48	51777.7	-247499.2
30514	1.04	11004.3	3.22	0.15	-0.06	38.52	4.74	-51.47	-10.69	-25525.3	-260508.1
30515	1.04	11004.3	3.21	0.15	-0.06	38.52	4.82	-51.50	-0.49	-25124.4	-260552.0
30516	1.04	11004.3	3.21	0.15	-0.06	38.52	4.80	-51.50	-1.29	-25170.5	-260551.7
30517	1.04	11004.3	3.21	0.15	-0.06	38.52	4.81	-51.49	-2.21	-25184.2	-260543.4
30518	1.04	11004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-3.37	-25219.7	-260536.5
30519	1.04	11004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-3.16	-25222.2	-260539.5
30520	1.04	11004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-3.69	-25235.3	-260535.8
30521	1.04	11004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.09	-25244.6	-260532.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30522	1.04	11004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.11	-25244.9	-260532.7
30523	1.04	11004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.48	-25253.4	-260529.9
30524	1.04	11004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.48	-25253.4	-260529.9
30525	1.04	11004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.48	-25253.4	-260529.9
30526	1.04	11004.3	3.71	0.16	-0.06	38.52	5.62	-51.49	-4.48	51777.7	-247499.2
30527	1.04	11004.3	5.21	0.23	-0.06	38.52	8.09	-51.49	-4.48	288326.0	-217331.9
30528	1.04	11004.3	6.71	0.35	-0.06	38.52	10.56	-51.49	-4.48	531399.5	-186212.5
30529	1.04	11004.3	8.21	0.32	-0.06	38.52	13.02	-51.49	-4.48	781860.1	-154532.7
30530	1.04	11004.3	3.22	0.15	-0.06	38.52	4.80	-51.48	-5.38	-25274.5	-260523.1
30531	1.04	11004.3	3.20	0.15	-0.06	38.52	4.85	-51.51	4.73	-24924.5	-260575.4
30532	1.04	11004.3	3.22	0.15	-0.06	38.52	4.78	-51.48	-7.15	-25336.6	-260514.4
30533	1.04	11004.3	3.21	0.15	-0.06	38.52	4.82	-51.49	-1.82	-25140.5	-260539.8
30534	1.04	11004.3	3.20	0.15	-0.06	38.52	4.84	-51.50	0.95	-25022.3	-260550.1
30535	1.04	11004.3	3.20	0.15	-0.06	38.52	4.88	-51.51	4.28	-24848.7	-260556.9
30536	1.04	11004.3	3.21	0.15	-0.06	38.52	4.86	-51.50	0.35	-24959.2	-260532.8
30537	1.04	11004.3	3.20	0.15	-0.06	38.52	4.92	-51.51	5.37	-24652.5	-260535.7
30538	1.04	11004.3	3.18	0.15	-0.06	38.52	4.99	-51.54	15.98	-24256.4	-260585.0
30539	1.04	11004.3	3.21	0.15	-0.06	38.52	4.93	-51.50	2.91	-24610.3	-260503.2
30540	1.04	11004.3	3.19	0.15	-0.06	38.52	5.01	-51.52	10.57	-24249.6	-260524.8
30541	1.04	11004.3	3.20	0.15	-0.06	38.52	5.06	-51.51	10.56	-23941.1	-260475.2
30542	1.04	11005.1	4.07	0.17	-0.06	38.78	4.94	-50.81	-22.98	106853.4	-242065.6
30543	1.04	11004.3	3.21	0.15	-0.06	38.52	5.02	-51.50	5.66	-24016.2	-260437.5
30544	1.04	11004.3	3.17	0.15	-0.06	38.52	5.28	-51.57	31.31	-22843.8	-260517.1
30545	1.04	11004.3	3.19	0.15	-0.06	38.52	5.21	-51.53	18.06	-23128.7	-260423.3
30546	1.04	11004.3	3.20	0.15	-0.06	38.52	5.26	-51.51	16.16	-22729.4	-260341.6
30547	1.04	11004.3	3.21	0.15	-0.06	38.52	5.16	-51.49	8.46	-23092.4	-260322.7
30548	1.04	11004.3	3.16	0.15	-0.06	38.52	5.78	-51.58	49.86	-20188.7	-260285.8
30549	1.04	11004.3	3.19	0.15	-0.06	38.52	5.52	-51.53	27.48	-21230.5	-260223.5
30550	1.04	11004.3	3.22	0.15	-0.06	38.52	5.33	-51.48	11.17	-21755.7	-260145.9
30551	1.04	11004.3	3.20	0.15	-0.06	38.52	5.53	-51.50	22.19	-20840.6	-260110.1
30552	1.04	11004.3	3.23	0.15	-0.06	38.52	5.53	-51.46	13.72	-19926.5	-259895.6
30553	1.04	11004.3	3.20	0.15	-0.06	38.52	5.94	-51.52	38.92	-18258.1	-259881.1
30554	1.04	11004.3	3.22	0.15	-0.06	38.52	5.88	-51.48	29.08	-18078.1	-259759.4
30555	1.04	11004.3	3.16	0.15	-0.06	38.52	6.51	-51.56	67.93	-15763.7	-259777.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30556	1.04	11004.3	3.24	0.15	-0.06	38.52	5.76	-51.44	16.06	-17535.4	-259560.6
30557	1.04	11004.3	3.21	0.15	-0.06	38.52	6.51	-51.49	52.10	-13847.3	-259343.4
30558	1.04	10976.4	3.20	0.15	-0.06	38.33	4.85	-50.74	-4.86	-28064.4	-261246.7
30559	1.04	11004.3	3.23	0.15	-0.06	38.52	6.31	-51.45	37.17	-14222.8	-259260.9
30560	1.04	11004.3	3.26	0.15	-0.06	38.52	6.02	-51.40	18.11	-14515.0	-259134.4
30561	1.04	11004.3	3.19	0.15	-0.06	38.52	7.46	-51.50	85.11	-8994.4	-258910.1
30562	1.04	11004.3	3.26	0.15	-0.06	38.52	6.85	-51.41	46.25	-9029.2	-258577.4
30563	1.04	11004.3	3.24	0.15	-0.06	38.52	7.25	-51.45	66.10	-7606.0	-258544.6
30564	1.04	11004.3	3.29	0.15	-0.06	38.53	6.30	-51.36	19.88	-10813.9	-258608.9
30565	1.04	11005.0	4.11	0.17	-0.06	38.77	5.19	-50.72	-25.64	110220.4	-241545.3
30566	1.04	11004.3	3.32	0.15	-0.06	38.53	6.60	-51.31	21.36	-6390.5	-257979.0
30567	1.04	11004.3	3.24	0.16	-0.06	38.52	8.63	-51.42	100.44	794.7	-257659.0
30568	1.04	11004.3	3.30	0.15	-0.06	38.52	7.51	-51.35	55.82	-2242.8	-257663.6
30569	1.04	11004.3	3.28	0.16	-0.06	38.52	8.16	-51.38	79.87	874.5	-257418.0
30570	1.04	11004.3	3.36	0.15	-0.06	38.53	6.92	-51.25	23.08	-1211.2	-257242.1
30571	1.04	11004.5	6.17	0.21	-0.06	38.71	29.04	-48.75	93.53	435759.0	-196642.5
30572	1.04	11005.0	4.14	0.17	-0.06	38.76	5.48	-50.63	-28.23	112936.3	-241110.7
30573	1.04	11004.3	3.35	0.16	-0.06	38.53	8.28	-51.27	65.21	6421.4	-256483.0
30574	1.04	11004.3	3.28	0.16	-0.06	38.52	9.97	-51.34	113.21	14298.6	-255993.9
30575	1.04	11004.3	3.40	0.16	-0.06	38.53	7.26	-51.19	23.83	4741.0	-256390.8
30576	1.04	11004.3	3.35	0.16	-0.06	38.53	9.24	-51.27	93.09	12005.6	-255906.9
30577	1.04	11004.6	5.47	0.19	-0.06	38.70	17.59	-49.79	-33.54	276881.8	-216975.3
30578	1.04	11004.3	3.42	0.16	-0.06	38.53	9.16	-51.16	73.86	17218.3	-254991.4
30579	1.04	11004.3	3.45	0.16	-0.06	38.54	7.62	-51.11	23.93	11488.3	-255422.4
30580	1.04	11004.9	4.16	0.17	-0.06	38.75	5.79	-50.55	-30.63	114892.1	-240778.6
30581	1.04	11004.3	3.41	0.16	-0.06	38.53	10.47	-51.18	103.43	26520.6	-254061.5
30582	1.04	11004.5	5.92	0.20	-0.06	38.71	24.22	-48.35	29.41	358759.5	-206062.3
30583	1.04	11004.3	3.36	0.16	-0.06	38.52	11.46	-51.21	124.85	31671.2	-253767.8
30584	1.04	10975.9	3.20	0.15	-0.06	38.34	4.85	-50.77	-4.81	-27843.6	-261220.9
30585	1.04	11004.3	3.51	0.16	-0.06	38.54	7.96	-51.03	21.71	18961.3	-254330.2
30586	1.04	11004.3	3.51	0.16	-0.06	38.54	10.14	-51.03	81.89	30394.4	-253159.0
30587	1.04	11004.8	4.18	0.17	-0.06	38.74	6.13	-50.48	-32.69	115983.9	-240566.1
30588	1.04	11004.3	3.58	0.16	-0.06	38.55	8.27	-50.93	18.02	27064.2	-253132.1
30589	1.04	11004.3	3.50	0.17	-0.06	38.53	11.83	-51.04	113.14	44511.8	-251722.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30590	1.04	11004.8	4.20	0.17	-0.06	38.73	6.49	-50.41	-34.12	116117.5	-240489.2
30591	1.04	11004.3	3.47	0.17	-0.06	38.53	13.10	-51.02	135.66	53180.5	-250934.8
30592	1.04	11004.3	3.65	0.16	-0.06	38.56	8.53	-50.83	13.10	35680.9	-251863.4
30593	1.04	11004.3	3.61	0.17	-0.06	38.54	11.23	-50.88	88.75	46227.7	-250979.9
30594	1.04	11004.7	4.20	0.17	-0.06	38.71	6.87	-50.36	-34.72	115219.5	-240562.4
30595	1.04	11004.4	3.72	0.16	-0.06	38.57	8.72	-50.73	7.54	44632.8	-250548.7
30596	1.04	11004.3	3.61	0.17	-0.06	38.54	13.31	-50.86	121.87	66199.1	-248853.0
30597	1.04	11004.4	3.79	0.17	-0.06	38.58	8.85	-50.64	1.71	53727.0	-249219.8
30598	1.04	11004.6	4.20	0.17	-0.06	38.70	7.24	-50.32	-34.24	113242.6	-240796.7
30599	1.04	11004.3	3.72	0.17	-0.06	38.55	12.39	-50.70	91.52	64888.4	-248410.8
30600	1.04	10975.5	3.20	0.15	-0.06	38.35	4.84	-50.80	-4.77	-27641.3	-261197.8
30601	1.04	11004.3	3.61	0.18	-0.06	38.54	14.86	-50.79	145.07	79117.5	-247480.8
30602	1.04	11004.5	5.25	0.19	-0.06	38.68	17.76	-50.08	-11.95	249431.8	-221013.2
30603	1.04	11004.4	3.86	0.17	-0.06	38.59	8.90	-50.55	-3.88	62748.7	-247901.9
30604	1.04	11004.6	4.19	0.17	-0.06	38.68	7.59	-50.29	-32.83	110170.1	-241199.3
30605	1.04	11004.4	3.93	0.17	-0.06	38.60	8.89	-50.47	-9.47	71530.6	-246634.4
30606	1.04	11004.6	4.17	0.17	-0.06	38.67	7.92	-50.29	-30.28	106007.6	-241763.2
30607	1.04	11004.4	3.99	0.17	-0.06	38.61	8.81	-50.41	-14.72	79884.6	-245436.9
30608	1.04	11004.5	4.13	0.17	-0.06	38.65	8.21	-50.29	-27.13	100809.4	-242480.2
30609	1.04	11004.3	3.87	0.18	-0.06	38.56	13.58	-50.48	91.00	86296.2	-245393.2
30610	1.04	11004.3	3.76	0.18	-0.06	38.55	14.89	-50.64	129.66	91731.2	-245410.6
30611	1.04	11004.5	4.05	0.17	-0.06	38.63	8.66	-50.36	-19.47	87645.4	-244333.5
30612	1.04	11004.5	4.09	0.17	-0.06	38.64	8.46	-50.32	-23.47	94653.3	-243339.5
30613	1.04	11004.3	3.79	0.19	-0.06	38.55	16.74	-50.51	153.14	109660.8	-243367.7
30614	1.04	11004.4	4.06	0.18	-0.06	38.58	14.74	-50.19	83.70	110095.7	-241899.9
30615	1.04	11004.5	5.01	0.19	-0.06	38.66	17.67	-50.05	9.95	220923.8	-225267.4
30616	1.04	11004.5	5.74	0.22	-0.06	38.68	27.68	-49.16	111.74	379675.7	-204780.7
30617	1.04	10975.0	3.20	0.15	-0.06	38.36	4.84	-50.82	-4.74	-27455.8	-261177.1
30618	1.04	11004.5	5.55	0.21	-0.06	38.68	23.59	-48.88	54.01	315041.7	-212604.0
30619	1.04	11004.3	3.94	0.19	-0.06	38.56	16.56	-50.35	133.42	121194.2	-241362.8
30620	1.04	11004.4	4.29	0.19	-0.06	38.60	15.78	-49.85	71.35	135908.9	-238000.5
30621	1.04	11004.4	4.77	0.19	-0.06	38.64	17.29	-49.89	32.54	191976.1	-229585.1
30622	1.04	11004.3	4.02	0.19	-0.06	38.56	18.68	-50.14	154.66	144635.1	-238500.3
30623	1.04	11004.4	4.53	0.19	-0.06	38.62	16.65	-49.61	53.69	163397.2	-233860.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30624	1.04	11004.4	4.18	0.20	-0.06	38.58	18.27	-49.98	130.44	154402.0	-236652.2
30625	1.04	10974.5	3.20	0.15	-0.06	38.36	4.84	-50.84	-4.71	-27285.4	-261158.4
30626	1.04	11004.4	5.17	0.21	-0.06	38.65	22.65	-49.52	79.27	271931.7	-219095.5
30627	1.04	11004.3	4.30	0.20	-0.06	38.58	20.63	-49.80	152.85	183973.0	-232922.9
30628	1.04	11004.4	4.46	0.20	-0.06	38.60	19.91	-49.98	120.38	190973.6	-231307.6
30629	1.04	21132.7	6.69	0.34	-0.07	107.01	12.73	-454.47	-6.01	656316.4	-224697.5
30630	1.04	11004.4	5.33	0.22	-0.06	38.65	26.12	-49.52	126.25	325923.1	-212593.0
30631	1.04	11004.4	4.80	0.21	-0.06	38.62	21.40	-49.73	103.44	230373.8	-225399.9
30632	1.04	11004.4	4.60	0.21	-0.06	38.60	22.55	-49.86	147.50	227518.2	-226721.7
30633	1.04	11004.4	4.95	0.22	-0.06	38.62	24.40	-49.80	138.65	274982.4	-219923.7
30634	1.04	10974.1	3.21	0.15	-0.06	38.37	4.83	-50.87	-4.68	-27129.0	-261141.6
30635	1.04	10973.6	3.21	0.15	-0.06	38.38	4.83	-50.89	-4.66	-26984.8	-261126.6
30636	1.04	10973.1	3.21	0.15	-0.06	38.39	4.83	-50.91	-4.65	-26851.9	-261113.2
30637	1.04	10972.7	3.21	0.15	-0.06	38.39	4.83	-50.94	-4.63	-26729.3	-261101.3
30638	1.04	21029.5	8.43	0.23	-0.25	151.49	15.06	93.00	-0.36	987592.1	251658.3
30639	1.04	10972.2	3.21	0.15	-0.06	38.40	4.82	-50.96	-4.62	-26616.4	-261090.6
30640	1.04	10971.8	3.21	0.15	-0.06	38.41	4.82	-50.98	-4.61	-26512.3	-261081.4
30641	1.04	10971.3	3.21	0.15	-0.06	38.41	4.82	-51.00	-4.61	-26416.5	-261073.3
30642	1.04	10970.8	3.21	0.15	-0.06	38.42	4.82	-51.02	-4.60	-26328.4	-261066.4
30643	1.04	10970.4	3.21	0.15	-0.06	38.43	4.82	-51.03	-4.60	-26247.8	-261060.5
30644	1.04	21130.8	6.70	0.34	-0.07	111.86	12.74	-437.63	-5.24	661580.1	-208634.2
30645	1.04	10969.9	3.21	0.15	-0.06	38.43	4.82	-51.05	-4.59	-26174.1	-261055.7
30646	1.04	10969.4	3.21	0.15	-0.06	38.44	4.81	-51.07	-4.59	-26106.9	-261051.8
30647	1.04	10969.0	3.21	0.15	-0.06	38.44	4.81	-51.09	-4.59	-26046.0	-261049.0
30648	1.04	10968.5	3.21	0.15	-0.06	38.45	4.81	-51.10	-4.59	-25991.4	-261047.0
30649	1.04	10968.1	3.21	0.15	-0.06	38.45	4.81	-51.12	-4.59	-25942.5	-261045.9
30650	1.04	10967.6	3.21	0.15	-0.06	38.46	4.81	-51.14	-4.59	-25899.2	-261045.7
30651	1.04	10967.1	3.21	0.14	-0.06	38.46	4.81	-51.15	-4.59	-25861.3	-261046.2
30652	1.04	10966.7	3.21	0.14	-0.06	38.46	4.81	-51.16	-4.59	-25828.7	-261047.6
30653	1.04	10966.2	3.21	0.14	-0.06	38.47	4.80	-51.18	-4.58	-25801.1	-261049.7
30654	1.04	10965.7	3.21	0.14	-0.06	38.47	4.80	-51.19	-4.58	-25778.2	-261052.6
30655	1.04	21128.9	6.71	0.34	-0.08	116.49	12.75	-419.35	-4.41	666671.4	-191386.5
30656	1.04	10965.3	3.21	0.14	-0.06	38.47	4.80	-51.21	-4.58	-25760.0	-261056.1
30657	1.04	10964.8	3.21	0.14	-0.06	38.48	4.80	-51.22	-4.58	-25746.5	-261060.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30658	1.04	10964.3	3.21	0.14	-0.06	38.48	4.80	-51.23	-4.58	-25737.1	-261065.3
30659	1.04	10963.9	3.21	0.14	-0.06	38.48	4.80	-51.24	-4.58	-25732.0	-261070.8
30660	1.04	10963.4	3.21	0.14	-0.06	38.49	4.80	-51.25	-4.58	-25730.8	-261077.0
30661	1.04	10963.0	3.21	0.14	-0.06	38.49	4.80	-51.26	-4.58	-25733.5	-261083.7
30662	1.04	10962.5	3.21	0.14	-0.06	38.49	4.79	-51.27	-4.58	-25739.9	-261091.0
30663	1.04	10962.0	3.21	0.14	-0.06	38.50	4.79	-51.28	-4.58	-25749.7	-261098.8
30664	1.04	10961.6	3.21	0.14	-0.06	38.50	4.79	-51.29	-4.57	-25762.9	-261107.1
30665	1.04	10961.1	3.21	0.14	-0.06	38.50	4.79	-51.30	-4.57	-25779.2	-261115.9
30666	1.04	21127.1	6.72	0.34	-0.08	120.87	12.74	-399.56	-3.65	671566.3	-172863.3
30667	1.04	21028.4	8.43	0.23	-0.24	149.64	15.01	99.56	-0.54	987330.9	250437.2
30668	1.04	10960.6	3.21	0.14	-0.06	38.50	4.79	-51.31	-4.57	-25798.5	-261125.2
30669	1.04	10960.2	3.21	0.14	-0.06	38.50	4.79	-51.32	-4.57	-25820.7	-261134.9
30670	1.04	10959.7	3.21	0.14	-0.06	38.51	4.79	-51.33	-4.57	-25845.6	-261145.0
30671	1.04	10959.2	3.21	0.14	-0.06	38.51	4.79	-51.34	-4.56	-25872.9	-261155.5
30672	1.04	10958.8	3.21	0.14	-0.06	38.51	4.78	-51.35	-4.56	-25902.7	-261166.3
30673	1.04	10958.3	3.21	0.14	-0.06	38.51	4.78	-51.35	-4.56	-25934.7	-261177.5
30674	1.04	10957.9	3.21	0.14	-0.06	38.51	4.78	-51.36	-4.56	-25968.8	-261189.0
30675	1.04	10957.4	3.21	0.14	-0.06	38.52	4.78	-51.37	-4.56	-26004.8	-261200.8
30676	1.04	10956.9	3.21	0.14	-0.06	38.52	4.78	-51.37	-4.55	-26042.6	-261212.9
30677	1.04	10956.5	3.21	0.14	-0.06	38.52	4.78	-51.38	-4.55	-26082.1	-261225.2
30678	1.04	10956.0	3.21	0.14	-0.06	38.52	4.78	-51.39	-4.55	-26123.0	-261237.7
30679	1.04	21125.2	6.73	0.34	-0.09	125.00	12.73	-378.23	-3.39	676236.2	-153004.9
30680	1.04	10955.5	3.21	0.14	-0.06	38.52	4.78	-51.39	-4.55	-26165.4	-261250.5
30681	1.04	10955.1	3.21	0.14	-0.06	38.52	4.78	-51.40	-4.54	-26209.1	-261263.5
30682	1.04	10954.6	3.21	0.14	-0.06	38.52	4.78	-51.40	-4.54	-26253.9	-261276.6
30683	1.04	10954.1	3.21	0.14	-0.06	38.52	4.78	-51.41	-4.54	-26299.9	-261289.9
30684	1.04	10953.7	3.21	0.14	-0.06	38.52	4.78	-51.41	-4.54	-26346.7	-261303.4
30685	1.04	10953.2	3.21	0.14	-0.06	38.53	4.77	-51.42	-4.54	-26394.4	-261317.0
30686	1.04	10952.8	3.21	0.14	-0.06	38.53	4.77	-51.42	-4.53	-26442.9	-261330.7
30687	1.04	21012.1	10.43	-0.25	-0.07	40.63	9.90	-46.39	-220.99	1126935.8	-153784.4
30688	1.04	10952.3	3.21	0.14	-0.06	38.53	4.77	-51.43	-4.53	-26492.0	-261344.5
30689	1.04	10951.8	3.21	0.14	-0.06	38.53	4.77	-51.43	-4.53	-26541.6	-261358.4
30690	1.04	10951.4	3.21	0.14	-0.06	38.53	4.77	-51.43	-4.53	-26591.8	-261372.4
30691	1.04	10950.9	3.21	0.14	-0.06	38.53	4.77	-51.44	-4.53	-26642.4	-261386.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30692	1.04	21123.4	6.73	0.33	-0.09	128.85	12.72	-355.22	-3.18	680715.8	-131998.4
30693	1.04	10950.4	3.21	0.14	-0.06	38.53	4.77	-51.44	-4.52	-26693.4	-261400.6
30694	1.04	10950.0	3.21	0.14	-0.06	38.53	4.77	-51.44	-4.52	-26744.6	-261414.8
30695	1.04	10949.5	3.21	0.14	-0.06	38.53	4.77	-51.45	-4.52	-26796.0	-261429.0
30696	1.04	10949.0	3.21	0.14	-0.06	38.53	4.77	-51.45	-4.52	-26847.6	-261443.2
30697	1.04	10948.6	3.21	0.14	-0.06	38.53	4.77	-51.45	-4.52	-26899.2	-261457.5
30698	1.04	21027.3	8.43	0.23	-0.24	147.71	14.96	106.31	-0.69	986901.1	249193.9
30699	1.04	10948.1	3.21	0.14	-0.06	38.53	4.77	-51.46	-4.52	-26950.9	-261471.7
30700	1.04	10947.7	3.21	0.14	-0.06	38.53	4.77	-51.46	-4.52	-27002.6	-261486.0
30701	1.04	10947.2	3.21	0.14	-0.06	38.53	4.77	-51.46	-4.52	-27054.2	-261500.3
30702	1.04	10946.7	3.21	0.14	-0.06	38.53	4.77	-51.46	-4.51	-27105.8	-261514.5
30703	1.04	10946.3	3.20	0.14	-0.06	38.53	4.77	-51.47	-4.51	-27157.2	-261528.8
30704	1.04	10945.8	3.20	0.14	-0.06	38.53	4.77	-51.47	-4.51	-27208.4	-261543.0
30705	1.04	21121.5	6.74	0.33	-0.10	132.40	12.70	-330.61	-3.00	684951.1	-109808.1
30706	1.04	10945.3	3.20	0.14	-0.06	38.53	4.77	-51.47	-4.51	-27259.5	-261557.2
30707	1.04	10944.9	3.20	0.14	-0.06	38.53	4.77	-51.47	-4.51	-27310.4	-261571.4
30708	1.04	10944.4	3.20	0.14	-0.06	38.53	4.76	-51.47	-4.51	-27361.0	-261585.6
30709	1.04	10943.9	3.20	0.14	-0.06	38.53	4.76	-51.47	-4.51	-27411.4	-261599.7
30710	1.04	10943.5	3.20	0.14	-0.06	38.53	4.76	-51.48	-4.51	-27461.5	-261613.8
30711	1.04	10943.0	3.20	0.14	-0.06	38.53	4.76	-51.48	-4.51	-27511.2	-261627.8
30712	1.04	10942.5	3.20	0.14	-0.06	38.54	4.76	-51.48	-4.51	-27560.7	-261641.9
30713	1.04	10942.1	3.20	0.14	-0.06	38.54	4.76	-51.48	-4.51	-27609.8	-261655.8
30714	1.04	10941.6	3.20	0.14	-0.06	38.54	4.76	-51.48	-4.50	-27658.6	-261669.7
30715	1.04	10941.2	3.20	0.14	-0.06	38.54	4.76	-51.48	-4.50	-27707.0	-261683.6
30716	1.04	10940.7	3.20	0.14	-0.06	38.54	4.76	-51.48	-4.50	-27755.0	-261697.4
30717	1.04	10940.2	3.20	0.14	-0.06	38.54	4.76	-51.48	-4.50	-27802.7	-261711.1
30718	1.04	21119.7	6.75	0.33	-0.11	135.62	12.68	-304.36	-2.85	688901.5	-86364.0
30719	1.04	10939.8	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-27849.9	-261724.8
30720	1.04	10939.3	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-27896.8	-261738.5
30721	1.04	10938.8	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-27943.2	-261752.1
30722	1.04	10938.4	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-27989.2	-261765.6
30723	1.04	10937.9	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-28034.8	-261779.0
30724	1.04	10937.4	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-28080.0	-261792.4
30725	1.04	10937.0	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-28124.6	-261805.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30726	1.04	10936.5	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-28168.9	-261819.1
30727	1.04	10936.0	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-28212.7	-261832.2
30728	1.04	10935.6	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-28256.0	-261845.4
30729	1.04	21026.3	8.42	0.23	-0.23	145.69	14.91	113.18	-0.83	986287.8	247928.9
30730	1.04	10935.1	3.20	0.14	-0.06	38.54	4.76	-51.49	-4.50	-28298.8	-261858.5
30731	1.04	10934.6	3.20	0.14	-0.06	38.53	4.76	-51.49	-4.50	-28341.2	-261871.5
30732	1.04	21117.8	6.76	0.33	-0.11	138.51	12.66	-276.47	-2.73	692570.5	-61825.1
30733	1.04	10934.2	3.20	0.14	-0.06	38.53	4.76	-51.49	-4.50	-28383.1	-261884.4
30734	1.04	10933.7	3.20	0.14	-0.06	38.53	4.76	-51.49	-4.50	-28424.6	-261897.3
30735	1.04	10933.2	3.20	0.14	-0.06	38.53	4.76	-51.49	-4.50	-28465.5	-261910.1
30736	1.04	10932.8	3.20	0.14	-0.06	38.53	4.76	-51.49	-4.50	-28506.0	-261922.8
30737	1.04	10932.3	3.20	0.14	-0.06	38.53	4.76	-51.49	-4.49	-28546.0	-261935.4
30738	1.04	10931.8	3.20	0.14	-0.06	38.53	4.76	-51.49	-4.49	-28585.7	-261948.0
30739	1.04	10931.4	3.20	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28624.7	-261960.6
30740	1.04	10930.9	3.20	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28663.4	-261973.0
30741	1.04	10930.4	3.20	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28701.7	-261985.4
30742	1.04	10930.0	3.20	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28739.6	-261997.8
30743	1.04	10929.5	3.20	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28776.9	-262010.1
30744	1.04	10929.0	3.20	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28813.9	-262022.3
30745	1.04	21116.0	6.77	0.33	-0.12	141.03	12.64	-246.83	-2.72	695948.2	-36214.7
30746	1.04	10928.6	3.20	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28850.4	-262034.4
30747	1.04	10928.1	3.20	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28886.5	-262046.5
30748	1.04	10927.6	3.20	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28922.2	-262058.5
30749	1.04	10927.2	3.19	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28957.4	-262070.5
30750	1.04	10926.7	3.19	0.14	-0.06	38.53	4.76	-51.50	-4.49	-28992.3	-262082.4
30751	1.04	10926.2	3.19	0.14	-0.06	38.53	4.76	-51.50	-4.49	-29026.8	-262094.2
30752	1.04	10925.8	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29060.9	-262106.1
30753	1.04	10925.3	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29094.5	-262117.8
30754	1.04	10924.8	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29127.8	-262129.4
30755	1.04	10924.4	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29160.7	-262141.0
30756	1.04	10923.9	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29193.1	-262152.6
30757	1.04	10923.4	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29225.2	-262164.1
30758	1.04	10923.0	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29257.0	-262175.5
30759	1.04	21114.2	6.78	0.32	-0.13	143.17	12.62	-215.50	-2.80	698976.6	-9472.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30760	1.04	10922.5	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29288.3	-262186.8
30761	1.04	10922.0	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29319.3	-262198.2
30762	1.04	10921.6	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29349.9	-262209.5
30763	1.04	21025.2	8.42	0.24	-0.23	143.59	14.87	120.19	-0.94	985496.5	246639.6
30764	1.04	10921.1	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29380.1	-262220.6
30765	1.04	21011.4	10.53	-0.27	-0.07	40.56	12.54	-45.93	-215.10	1138042.4	-155585.5
30766	1.04	10920.6	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29410.0	-262231.8
30767	1.04	10920.2	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29439.5	-262242.9
30768	1.04	10919.7	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29468.6	-262253.9
30769	1.04	10919.2	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29497.4	-262265.0
30770	1.04	10918.7	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29525.9	-262275.9
30771	1.04	10918.3	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29554.0	-262286.8
30772	1.04	10917.8	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29581.7	-262297.6
30773	1.04	10917.3	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29609.1	-262308.4
30774	1.04	10916.9	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29636.2	-262319.1
30775	1.04	21112.3	6.78	0.32	-0.14	144.91	12.61	-182.52	-2.93	701599.9	18465.1
30776	1.04	10916.4	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29662.9	-262329.8
30777	1.04	10915.9	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29689.3	-262340.5
30778	1.04	10915.5	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29715.4	-262351.0
30779	1.04	10915.0	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29741.2	-262361.5
30780	1.04	10914.5	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29766.6	-262372.0
30781	1.04	10914.1	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29791.6	-262382.5
30782	1.04	10913.6	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29816.4	-262392.8
30783	1.04	10913.1	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29840.9	-262403.2
30784	1.04	10912.6	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29865.1	-262413.5
30785	1.04	10912.2	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.49	-29888.9	-262423.7
30786	1.04	10911.7	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.48	-29912.5	-262433.9
30787	1.04	10911.2	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.48	-29935.8	-262444.0
30788	1.04	10910.8	3.19	0.14	-0.06	38.53	4.75	-51.50	-4.48	-29958.7	-262454.2
30789	1.04	21110.5	6.79	0.32	-0.15	146.23	12.58	-149.59	-2.36	703494.8	47700.7
30790	1.04	21024.2	8.41	0.24	-0.22	141.40	14.82	127.33	-1.02	984524.6	245324.8
30791	1.04	21108.7	6.79	0.32	-0.16	147.13	12.55	-113.71	-2.29	705179.2	78046.0
30792	1.04	21106.9	6.79	0.32	-0.17	147.58	12.52	-77.76	-2.52	706141.5	109546.0
30793	1.04	21023.3	8.40	0.24	-0.22	139.12	14.78	134.61	-1.08	983380.4	243981.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30794	1.04	21105.2	6.79	0.32	-0.18	147.57	12.50	-39.65	-2.73	706699.2	142196.5
30795	1.04	21103.4	6.78	0.32	-0.19	147.10	12.47	-4.30	-2.58	705923.7	176109.2
30796	1.04	21010.7	10.58	-0.29	-0.07	40.49	15.10	-45.50	-208.48	1144551.6	-156953.1
30797	1.04	21101.6	6.78	0.32	-0.20	146.23	12.44	27.15	-2.21	704398.4	207694.2
30798	1.04	21022.3	8.40	0.24	-0.21	136.75	14.73	141.94	-1.11	982048.4	242608.3
30799	1.04	21099.9	6.76	0.33	-0.21	145.03	12.41	51.51	-1.38	702333.5	233621.1
30800	1.04	21098.1	6.75	0.33	-0.21	143.60	12.36	67.89	-0.25	699999.2	252337.4
30801	1.04	21021.4	8.39	0.24	-0.21	134.28	14.69	149.34	-1.10	980539.8	241201.9
30802	1.04	21096.4	6.74	0.33	-0.21	142.02	12.30	75.28	0.22	697682.6	261880.1
30803	1.04	21094.7	6.74	0.33	-0.21	140.39	12.23	80.66	0.54	697117.4	260967.0
30804	1.04	21020.5	8.38	0.24	-0.20	131.73	14.64	156.80	-1.07	978856.5	239758.1
30805	1.04	21010.1	10.61	-0.30	-0.07	40.41	17.57	-45.10	-201.11	1146511.8	-157885.2
30806	1.04	21093.0	6.74	0.33	-0.21	138.74	12.17	81.13	0.51	696230.5	256968.2
30807	1.04	21091.3	6.73	0.33	-0.20	137.09	12.11	81.42	0.47	695445.7	252231.4
30808	1.04	21089.6	6.73	0.33	-0.20	135.44	12.05	81.48	0.42	694622.4	247387.4
30809	1.04	21019.6	8.37	0.24	-0.20	129.08	14.60	164.32	-1.02	977012.4	238270.4
30810	1.04	21087.9	6.73	0.33	-0.20	133.79	11.98	81.50	0.37	693780.2	242546.5
30811	1.04	21086.3	6.72	0.33	-0.19	132.14	11.92	81.53	0.33	692928.5	237707.7
30812	1.04	21018.7	8.36	0.24	-0.20	126.33	14.55	171.80	-0.92	974992.2	236735.6
30813	1.04	21084.6	6.72	0.33	-0.19	130.49	11.86	81.55	0.29	692069.9	232870.8
30814	1.04	21083.0	6.72	0.33	-0.19	128.84	11.80	81.59	0.25	691211.8	228034.8
30815	1.04	21009.5	10.60	-0.30	-0.07	40.33	19.95	-44.75	-193.32	1143995.4	-158384.9
30816	1.04	21081.4	6.72	0.33	-0.18	127.19	11.74	81.58	0.21	690343.6	223201.5
30817	1.04	21017.9	8.35	0.24	-0.19	123.50	14.51	179.24	-0.79	972813.3	235144.2
30818	1.04	21079.8	6.71	0.33	-0.18	125.54	11.68	81.57	0.17	689480.0	218369.0
30819	1.04	21078.2	6.71	0.33	-0.18	123.89	11.63	81.55	0.12	688623.5	213537.2
30820	1.04	21017.1	8.33	0.24	-0.19	120.57	14.46	186.62	-0.63	970481.7	233486.4
30821	1.04	21099.4	3.17	0.17	-0.06	38.85	4.79	-51.44	-4.42	37397.8	-174419.5
30822	1.04	21099.0	3.17	0.17	-0.06	38.85	4.78	-51.44	-4.42	37285.4	-174437.2
30823	1.04	21098.6	3.17	0.17	-0.06	38.85	4.78	-51.44	-4.42	37171.7	-174455.0
30824	1.04	21098.2	3.17	0.17	-0.06	38.85	4.78	-51.44	-4.42	37057.0	-174473.0
30825	1.04	21097.8	3.17	0.17	-0.06	38.85	4.78	-51.44	-4.42	36941.1	-174491.2
30826	1.04	21097.4	3.17	0.17	-0.06	38.85	4.78	-51.43	-4.42	36824.4	-174509.5
30827	1.04	21097.0	3.17	0.17	-0.06	38.85	4.78	-51.43	-4.42	36706.3	-174527.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30828	1.04	21096.6	3.17	0.17	-0.06	38.85	4.78	-51.43	-4.42	36587.0	-174546.5
30829	1.04	21076.6	6.71	0.34	-0.18	122.24	11.57	81.57	0.08	687783.3	208704.7
30830	1.04	21096.2	3.17	0.17	-0.06	38.85	4.78	-51.43	-4.42	36466.7	-174565.2
30831	1.04	21095.8	3.17	0.17	-0.06	38.85	4.78	-51.43	-4.42	36345.3	-174584.1
30832	1.04	21095.4	3.17	0.17	-0.06	38.85	4.78	-51.43	-4.42	36222.6	-174603.1
30833	1.04	21095.0	3.17	0.17	-0.06	38.85	4.78	-51.43	-4.42	36098.7	-174622.3
30834	1.04	21094.6	3.17	0.17	-0.06	38.85	4.78	-51.43	-4.42	35973.6	-174641.6
30835	1.04	21094.2	3.17	0.17	-0.06	38.85	4.78	-51.43	-4.42	35847.5	-174661.2
30836	1.04	21093.8	3.17	0.17	-0.06	38.84	4.78	-51.43	-4.42	35719.8	-174680.8
30837	1.04	21093.4	3.16	0.17	-0.06	38.84	4.78	-51.43	-4.42	35590.9	-174700.7
30838	1.04	21093.0	3.16	0.17	-0.06	38.84	4.77	-51.43	-4.42	35460.8	-174720.7
30839	1.04	21092.6	3.16	0.17	-0.06	38.84	4.77	-51.43	-4.42	35329.5	-174740.9
30840	1.04	21092.2	3.16	0.17	-0.06	38.84	4.77	-51.43	-4.42	35196.6	-174761.2
30841	1.04	21091.8	3.16	0.17	-0.06	38.84	4.77	-51.43	-4.42	35062.3	-174781.8
30842	1.04	21091.4	3.16	0.17	-0.06	38.84	4.77	-51.43	-4.42	34926.6	-174802.5
30843	1.04	21091.0	3.16	0.17	-0.06	38.84	4.77	-51.43	-4.42	34789.7	-174823.4
30844	1.04	21090.6	3.16	0.17	-0.06	38.84	4.77	-51.42	-4.42	34651.0	-174844.5
30845	1.04	21090.2	3.16	0.17	-0.06	38.84	4.77	-51.42	-4.42	34510.8	-174865.8
30846	1.04	21089.8	3.16	0.17	-0.06	38.84	4.77	-51.42	-4.42	34369.1	-174887.2
30847	1.04	21089.4	3.16	0.17	-0.06	38.84	4.77	-51.42	-4.42	34226.0	-174909.0
30848	1.04	21089.0	3.16	0.17	-0.06	38.84	4.77	-51.42	-4.42	34081.0	-174930.9
30849	1.04	21088.6	3.15	0.17	-0.06	38.83	4.77	-51.42	-4.42	33934.3	-174953.0
30850	1.04	21088.2	3.15	0.17	-0.06	38.83	4.77	-51.42	-4.42	33785.9	-174975.4
30851	1.04	21087.8	3.15	0.17	-0.06	38.83	4.77	-51.42	-4.42	33635.8	-174998.0
30852	1.04	21087.4	3.15	0.17	-0.06	38.83	4.77	-51.42	-4.42	33483.7	-175020.8
30853	1.04	21087.0	3.15	0.17	-0.06	38.83	4.77	-51.42	-4.42	33329.6	-175043.9
30854	1.04	21086.6	3.15	0.17	-0.06	38.83	4.76	-51.42	-4.42	33173.6	-175067.2
30855	1.04	21086.1	3.15	0.17	-0.06	38.83	4.76	-51.42	-4.42	33015.8	-175090.9
30856	1.04	21085.7	3.15	0.17	-0.06	38.83	4.76	-51.42	-4.42	32855.7	-175114.7
30857	1.04	21085.3	3.15	0.17	-0.06	38.83	4.76	-51.42	-4.42	32693.4	-175138.8
30858	1.04	21084.9	3.15	0.17	-0.06	38.83	4.76	-51.42	-4.42	32529.0	-175163.2
30859	1.04	21084.5	3.15	0.17	-0.06	38.83	4.76	-51.42	-4.43	32362.4	-175188.0
30860	1.04	21084.1	3.14	0.17	-0.06	38.83	4.76	-51.42	-4.43	32193.3	-175213.0
30861	1.04	21083.7	3.14	0.17	-0.06	38.82	4.76	-51.42	-4.43	32021.7	-175238.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30862	1.04	21083.3	3.14	0.17	-0.06	38.82	4.76	-51.42	-4.42	31847.8	-175263.9
30863	1.04	21082.9	3.14	0.17	-0.06	38.82	4.76	-51.41	-4.43	31671.5	-175289.9
30864	1.04	21082.5	3.14	0.17	-0.06	38.82	4.76	-51.41	-4.43	31492.4	-175316.2
30865	1.04	21082.1	3.14	0.17	-0.06	38.82	4.76	-51.41	-4.43	31310.6	-175342.8
30866	1.04	21081.7	3.14	0.17	-0.06	38.82	4.76	-51.41	-4.42	31126.2	-175369.7
30867	1.04	21081.2	3.14	0.17	-0.06	38.82	4.76	-51.41	-4.43	30939.3	-175397.1
30868	1.04	21080.8	3.14	0.17	-0.06	38.82	4.76	-51.41	-4.43	30749.2	-175424.8
30869	1.04	21080.4	3.14	0.17	-0.06	38.82	4.76	-51.41	-4.42	30556.4	-175452.8
30870	1.04	21080.0	3.13	0.17	-0.06	38.82	4.76	-51.41	-4.42	30360.7	-175481.2
30871	1.04	21079.6	3.13	0.17	-0.06	38.82	4.76	-51.41	-4.42	30162.4	-175510.1
30872	1.04	21079.2	3.13	0.17	-0.06	38.81	4.75	-51.41	-4.42	29960.8	-175539.3
30873	1.04	21078.8	3.13	0.17	-0.06	38.81	4.75	-51.41	-4.42	29756.3	-175568.8
30874	1.04	21078.4	3.13	0.17	-0.06	38.81	4.75	-51.41	-4.41	29549.0	-175598.8
30875	1.04	21077.9	3.13	0.17	-0.06	38.81	4.75	-51.41	-4.41	29339.0	-175629.1
30876	1.04	21077.5	3.13	0.17	-0.06	38.81	4.75	-51.41	-4.41	29125.8	-175659.8
30877	1.04	21077.1	3.13	0.17	-0.06	38.81	4.75	-51.41	-4.40	28909.8	-175690.9
30878	1.04	21076.7	3.12	0.17	-0.06	38.81	4.75	-51.41	-4.39	28691.2	-175722.3
30879	1.04	21076.3	3.12	0.17	-0.06	38.81	4.75	-51.41	-4.39	28470.0	-175754.1
30880	1.04	21075.1	6.71	0.34	-0.17	120.59	11.51	81.56	0.02	686951.7	203872.8
30881	1.04	21075.9	3.12	0.17	-0.06	38.81	4.75	-51.41	-4.38	28246.0	-175786.3
30882	1.04	21075.4	3.12	0.17	-0.06	38.81	4.75	-51.41	-4.37	28019.5	-175818.7
30883	1.04	21075.0	3.12	0.17	-0.06	38.81	4.75	-51.41	-4.36	27790.7	-175851.5
30884	1.04	21074.6	3.12	0.17	-0.06	38.80	4.74	-51.41	-4.36	27560.1	-175884.6
30885	1.04	21074.2	3.12	0.17	-0.06	38.80	4.74	-51.41	-4.35	27327.1	-175918.0
30886	1.04	21073.8	3.11	0.17	-0.06	38.80	4.74	-51.41	-4.33	27092.5	-175951.6
30887	1.04	21073.4	3.11	0.17	-0.06	38.80	4.74	-51.41	-4.32	26856.4	-175985.3
30888	1.04	21072.9	3.11	0.17	-0.06	38.80	4.74	-51.41	-4.31	26619.5	-176019.4
30889	1.04	21072.5	3.11	0.17	-0.06	38.80	4.74	-51.41	-4.30	26381.3	-176053.5
30890	1.04	21072.1	3.11	0.17	-0.06	38.80	4.73	-51.42	-4.28	26142.5	-176087.8
30891	1.04	21071.7	3.11	0.17	-0.06	38.80	4.73	-51.42	-4.26	25903.7	-176122.0
30892	1.04	21071.3	3.11	0.17	-0.06	38.80	4.73	-51.42	-4.25	25665.5	-176156.4
30893	1.04	21070.8	3.10	0.17	-0.06	38.80	4.72	-51.42	-4.23	25427.7	-176190.6
30894	1.04	21070.4	3.10	0.17	-0.06	38.80	4.72	-51.42	-4.21	25191.1	-176224.7
30895	1.04	21070.0	3.10	0.17	-0.06	38.79	4.72	-51.42	-4.18	24956.3	-176258.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30896	1.04	21069.6	3.10	0.17	-0.06	38.79	4.71	-51.42	-4.17	24724.2	-176292.4
30897	1.04	21069.1	3.10	0.17	-0.06	38.79	4.71	-51.42	-4.14	24494.7	-176325.7
30898	1.04	21068.7	3.10	0.17	-0.06	38.79	4.71	-51.42	-4.12	24268.9	-176358.7
30899	1.04	21068.3	3.10	0.17	-0.06	38.79	4.70	-51.42	-4.09	24047.3	-176391.1
30900	1.04	21067.9	3.09	0.17	-0.06	38.79	4.70	-51.42	-4.07	23831.2	-176423.1
30901	1.04	21067.4	3.09	0.17	-0.06	38.79	4.69	-51.42	-4.04	23620.4	-176454.2
30902	1.04	21067.0	3.09	0.17	-0.06	38.79	4.69	-51.42	-4.01	23416.3	-176484.7
30903	1.04	21066.6	3.09	0.17	-0.06	38.79	4.68	-51.42	-3.99	23219.6	-176514.1
30904	1.04	21066.2	3.09	0.17	-0.06	38.79	4.67	-51.42	-3.96	23031.4	-176542.8
30905	1.04	21065.7	3.09	0.17	-0.06	38.79	4.67	-51.42	-3.93	22852.1	-176570.2
30906	1.04	21065.3	3.09	0.17	-0.06	38.79	4.66	-51.42	-3.91	22682.8	-176596.4
30907	1.04	21064.9	3.09	0.17	-0.06	38.79	4.65	-51.43	-3.88	22524.5	-176621.2
30908	1.04	21064.4	3.08	0.17	-0.06	38.78	4.65	-51.43	-3.86	22378.2	-176644.7
30909	1.04	21064.0	3.08	0.17	-0.06	38.78	4.64	-51.43	-3.83	22244.6	-176666.6
30910	1.04	21063.6	3.08	0.17	-0.06	38.78	4.63	-51.43	-3.81	22124.5	-176686.7
30911	1.04	21063.1	3.08	0.17	-0.06	38.78	4.62	-51.43	-3.78	22019.0	-176705.1
30912	1.04	21062.7	3.08	0.17	-0.06	38.78	4.61	-51.42	-3.77	21929.0	-176721.6
30913	1.04	21062.3	3.08	0.17	-0.06	38.78	4.60	-51.42	-3.75	21855.2	-176736.0
30914	1.04	21061.8	3.08	0.17	-0.06	38.78	4.59	-51.42	-3.74	21798.4	-176748.3
30915	1.04	21061.4	3.08	0.17	-0.06	38.78	4.59	-51.42	-3.73	21759.4	-176758.4
30916	1.04	21061.0	3.08	0.17	-0.06	38.78	4.58	-51.42	-3.72	21738.7	-176766.2
30917	1.04	21060.5	3.08	0.17	-0.06	38.78	4.57	-51.42	-3.72	21737.0	-176771.5
30918	1.04	21060.1	3.08	0.17	-0.06	38.78	4.56	-51.42	-3.72	21754.6	-176774.5
30919	1.04	21059.7	3.08	0.17	-0.06	38.78	4.55	-51.42	-3.73	21792.0	-176774.9
30920	1.04	21073.6	6.70	0.34	-0.17	118.94	11.45	81.56	-0.03	686137.8	199040.4
30921	1.04	21016.3	8.32	0.25	-0.19	117.55	14.41	193.95	-0.47	968016.8	231747.4
30922	1.04	21059.2	3.08	0.17	-0.06	38.77	4.54	-51.41	-3.74	21849.1	-176772.7
30923	1.04	21058.8	3.08	0.17	-0.06	38.77	4.53	-51.41	-3.77	21926.2	-176768.0
30924	1.04	21058.3	3.08	0.17	-0.06	38.77	4.52	-51.41	-3.80	22023.0	-176760.7
30925	1.04	21057.9	3.08	0.17	-0.06	38.77	4.51	-51.40	-3.84	22139.2	-176750.9
30926	1.04	21057.5	3.08	0.17	-0.06	38.77	4.51	-51.40	-3.88	22274.0	-176738.6
30927	1.04	21057.0	3.08	0.17	-0.06	38.77	4.50	-51.40	-3.94	22426.9	-176723.9
30928	1.04	21056.6	3.08	0.17	-0.06	38.77	4.49	-51.39	-4.01	22596.7	-176707.0
30929	1.04	21056.1	3.09	0.17	-0.06	38.77	4.49	-51.39	-4.10	22781.8	-176688.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30930	1.04	21055.7	3.09	0.17	-0.06	38.77	4.48	-51.38	-4.18	22980.3	-176666.9
30931	1.04	21055.2	3.09	0.17	-0.06	38.76	4.48	-51.37	-4.29	23190.8	-176644.3
30932	1.04	21054.8	3.09	0.17	-0.06	38.76	4.48	-51.37	-4.41	23410.4	-176620.3
30933	1.04	21054.3	3.09	0.17	-0.06	38.76	4.48	-51.36	-4.54	23636.2	-176595.3
30934	1.04	21053.9	3.09	0.17	-0.06	38.76	4.48	-51.35	-4.69	23864.8	-176569.5
30935	1.04	21053.4	3.09	0.17	-0.06	38.76	4.49	-51.35	-4.85	24093.0	-176543.5
30936	1.04	21053.0	3.10	0.17	-0.06	38.76	4.49	-51.34	-5.03	24316.3	-176517.9
30937	1.04	21052.6	3.10	0.17	-0.06	38.75	4.50	-51.33	-5.23	24529.9	-176493.1
30938	1.04	21052.1	3.10	0.17	-0.06	38.75	4.51	-51.32	-5.43	24728.5	-176469.7
30939	1.04	21051.7	3.10	0.17	-0.06	38.75	4.53	-51.31	-5.66	24906.7	-176448.5
30940	1.04	21051.2	3.10	0.17	-0.06	38.75	4.54	-51.30	-5.91	25058.0	-176430.2
30941	1.04	21050.8	3.11	0.17	-0.06	38.75	4.56	-51.29	-6.17	25175.4	-176415.8
30942	1.04	21050.3	3.11	0.17	-0.06	38.74	4.59	-51.28	-6.45	25251.5	-176406.1
30943	1.04	21049.8	3.11	0.17	-0.06	38.74	4.61	-51.27	-6.75	25278.3	-176402.0
30944	1.04	21009.0	10.57	-0.30	-0.07	40.24	22.22	-44.44	-184.34	1137058.5	-158444.1
30945	1.04	21049.4	3.11	0.17	-0.06	38.74	4.64	-51.26	-7.06	25246.9	-176404.7
30946	1.04	21048.9	3.11	0.17	-0.06	38.73	4.68	-51.25	-7.38	25148.3	-176415.2
30947	1.04	21048.5	3.11	0.17	-0.06	38.73	4.72	-51.24	-7.73	24972.9	-176435.1
30948	1.04	21048.0	3.11	0.17	-0.06	38.73	4.76	-51.23	-8.08	24709.3	-176465.3
30949	1.04	21047.6	3.11	0.17	-0.06	38.73	4.81	-51.22	-8.44	24347.1	-176507.2
30950	1.04	21047.1	3.11	0.17	-0.06	38.72	4.86	-51.21	-8.81	23874.9	-176562.4
30951	1.04	21046.7	3.11	0.17	-0.06	38.72	4.92	-51.21	-9.21	23281.4	-176632.8
30952	1.04	21072.0	6.70	0.34	-0.17	117.28	11.40	81.56	-0.10	685343.8	194207.2
30953	1.04	21046.2	3.11	0.17	-0.06	38.72	4.98	-51.20	-9.60	22551.8	-176719.1
30954	1.04	21045.8	3.10	0.17	-0.06	38.71	5.05	-51.19	-9.97	21674.9	-176823.4
30955	1.04	21045.3	3.10	0.17	-0.06	38.71	5.12	-51.19	-10.36	20637.5	-176947.3
30956	1.04	21044.8	3.10	0.17	-0.06	38.70	5.20	-51.19	-10.77	19427.6	-177093.4
30957	1.04	21044.4	3.09	0.17	-0.06	38.70	5.28	-51.18	-11.13	18027.4	-177261.9
30958	1.04	21043.9	3.08	0.17	-0.06	38.70	5.37	-51.18	-11.48	16425.9	-177455.3
30959	1.04	21043.5	3.07	0.17	-0.06	38.69	5.46	-51.19	-11.80	14609.8	-177675.2
30960	1.04	21043.0	3.06	0.17	-0.06	38.69	5.55	-51.19	-12.17	12568.1	-177925.0
30961	1.04	21042.5	3.05	0.17	-0.06	38.69	5.65	-51.20	-12.44	10280.8	-178203.6
30962	1.04	21042.1	3.04	0.17	-0.06	38.68	5.76	-51.21	-12.65	7740.0	-178514.1
30963	1.04	21041.6	3.03	0.17	-0.06	38.68	5.86	-51.22	-12.83	4934.3	-178858.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30964	1.04	21041.2	3.01	0.17	-0.06	38.68	5.97	-51.24	-13.05	1856.6	-179238.7
30965	1.04	21040.7	2.99	0.17	-0.06	38.67	6.08	-51.26	-13.10	-1513.1	-179653.9
30966	1.04	21040.2	2.97	0.17	-0.06	38.67	6.18	-51.29	-13.06	-5176.1	-180106.6
30967	1.04	21039.8	2.95	0.17	-0.06	38.67	6.29	-51.31	-12.95	-9138.3	-180597.4
30968	1.04	21039.3	2.93	0.17	-0.06	38.67	6.40	-51.35	-12.87	-13399.3	-181130.2
30969	1.04	21038.8	2.90	0.17	-0.06	38.66	6.50	-51.39	-12.55	-17974.9	-181700.1
30970	1.04	21038.4	2.88	0.16	-0.06	38.66	6.60	-51.43	-12.11	-22855.3	-182309.9
30971	1.04	21037.9	2.85	0.16	-0.06	38.66	6.69	-51.48	-11.55	-28036.3	-182958.8
30972	1.04	21037.4	2.81	0.16	-0.06	38.66	6.78	-51.53	-11.01	-33505.2	-183650.0
30973	1.04	21036.9	2.78	0.16	-0.06	38.66	6.85	-51.59	-10.16	-39268.6	-184375.7
30974	1.04	21036.5	2.74	0.16	-0.06	38.67	6.92	-51.65	-9.15	-45300.8	-185137.7
30975	1.04	21036.0	2.70	0.16	-0.06	38.67	6.97	-51.72	-8.00	-51582.7	-185933.3
30976	1.04	21035.5	2.66	0.16	-0.06	38.67	7.00	-51.80	-6.87	-58084.1	-186764.3
30977	1.04	21035.0	2.62	0.16	-0.06	38.68	7.02	-51.88	-5.39	-64797.6	-187619.5
30978	1.04	21034.5	2.58	0.16	-0.06	38.68	7.02	-51.97	-3.72	-71677.5	-188499.0
30979	1.04	21070.5	6.70	0.34	-0.17	115.63	11.34	81.60	-0.18	684577.5	189372.1
30980	1.04	21034.0	2.53	0.15	-0.06	38.69	7.00	-52.06	-1.88	-78685.0	-189397.7
30981	1.04	21033.5	2.48	0.15	-0.06	38.70	6.95	-52.16	-0.00	-84918.0	-189703.3
30982	1.04	21033.0	2.44	0.15	-0.06	38.70	6.88	-52.26	2.29	-90822.3	-189749.1
30983	1.04	21032.5	2.39	0.15	-0.06	38.71	6.78	-52.36	4.84	-96695.9	-189798.2
30984	1.04	21032.0	2.35	0.15	-0.06	38.73	6.64	-52.47	7.62	-102483.7	-189850.6
30985	1.04	21031.5	2.30	0.14	-0.06	38.74	6.46	-52.59	10.52	-108117.4	-189909.8
30986	1.04	21015.5	8.31	0.25	-0.19	114.44	14.35	201.08	-0.26	965404.3	229915.2
30987	1.04	21031.0	2.25	0.14	-0.06	38.75	6.25	-52.71	13.87	-113548.1	-189969.0
30988	1.04	21030.5	2.21	0.14	-0.06	38.77	5.99	-52.84	17.53	-118687.9	-190031.7
30989	1.04	21029.9	2.16	0.14	-0.06	38.79	5.68	-52.97	21.53	-123451.9	-190097.8
30990	1.04	21069.0	6.70	0.34	-0.16	113.98	11.29	81.62	-0.28	683830.9	184536.3
30991	1.04	21029.4	2.12	0.14	-0.06	38.81	5.32	-53.12	25.81	-127741.1	-190169.7
30992	1.04	21028.9	2.08	0.14	-0.06	38.83	4.91	-53.27	30.58	-131464.2	-190242.9
30993	1.04	21028.3	2.04	0.14	-0.06	38.85	4.43	-53.43	35.79	-134498.7	-190320.1
30994	1.04	21027.8	2.00	0.14	-0.06	38.88	3.87	-53.60	41.48	-136717.3	-190401.3
30995	1.04	21027.2	1.97	0.14	-0.06	38.91	3.25	-53.78	47.75	-137979.9	-190486.6
30996	1.04	21026.7	1.94	0.14	-0.06	38.94	2.54	-53.98	54.49	-138131.5	-190576.4
30997	1.04	21067.5	6.70	0.34	-0.16	112.33	11.24	81.65	-0.39	683111.2	179698.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
30998	1.04	21026.1	1.92	0.14	-0.06	38.97	1.74	-54.21	61.76	-137005.7	-190670.5
30999	1.04	21025.5	1.91	0.14	-0.06	39.01	0.85	-54.46	69.53	-134421.2	-190768.6
31000	1.04	21024.9	1.90	0.13	-0.06	39.04	-0.15	-54.74	77.95	-130193.1	-190865.3
31001	1.04	21024.3	1.90	0.13	-0.06	39.09	-1.25	-55.06	85.95	-124099.3	-190965.8
31002	1.04	21023.7	1.92	0.13	-0.06	39.14	-2.45	-55.43	93.63	-115940.6	-191065.9
31003	1.04	21023.1	1.93	0.13	-0.06	39.19	-3.73	-55.87	99.81	-105426.1	-191203.3
31004	1.04	21066.1	6.70	0.34	-0.16	110.68	11.19	81.69	-0.53	682419.4	174859.6
31005	1.04	21014.8	8.29	0.25	-0.19	111.24	14.30	208.02	-0.03	962666.7	227966.9
31006	1.04	21022.5	1.97	0.13	-0.06	39.25	-5.09	-56.35	105.56	-92563.1	-191312.2
31007	1.04	21021.9	2.02	0.12	-0.06	39.31	-6.50	-56.82	109.12	-77138.9	-191405.3
31008	1.04	21021.3	2.11	0.12	-0.06	39.39	-7.94	-57.14	110.49	-55826.2	-189142.3
31009	1.04	21020.7	2.23	0.12	-0.06	39.46	-9.37	-57.46	108.98	-30865.5	-186153.3
31010	1.04	21064.6	6.70	0.34	-0.16	109.02	11.14	81.77	-0.68	681761.3	170017.7
31011	1.04	21020.1	2.38	0.13	-0.06	39.53	-10.76	-57.26	105.21	-2516.0	-182679.0
31012	1.04	21019.4	2.57	0.14	-0.06	39.60	-12.06	-56.87	96.12	29176.6	-178728.7
31013	1.04	21018.8	2.79	0.14	-0.06	39.67	-13.20	-56.59	82.19	63954.9	-174289.2
31014	1.04	21018.1	3.03	0.15	-0.06	39.73	-14.13	-56.31	64.52	101800.6	-169488.6
31015	1.04	21017.5	3.30	0.16	-0.06	39.79	-14.85	-56.04	47.47	142156.9	-164304.4
31016	1.04	21063.2	6.70	0.34	-0.15	107.37	11.09	81.83	-0.87	681126.7	165174.4
31017	1.04	21016.9	3.59	0.16	-0.06	39.84	-15.34	-55.74	28.85	184769.8	-158837.1
31018	1.04	21016.2	3.89	0.17	-0.06	39.89	-15.60	-55.39	9.87	229143.9	-153115.2
31019	1.04	21008.5	10.50	-0.30	-0.06	40.15	24.38	-44.18	-174.49	1125822.8	-158071.2
31020	1.04	21014.1	8.28	0.25	-0.19	107.96	14.24	214.72	0.20	959814.1	225876.4
31021	1.04	21015.6	4.21	0.17	-0.06	39.94	-15.62	-54.99	-9.67	274840.4	-147194.9
31022	1.04	21061.8	6.70	0.34	-0.15	105.71	11.05	81.91	-1.09	680520.2	160329.1
31023	1.04	21015.0	4.55	0.17	-0.06	39.98	-15.40	-54.55	-29.00	321357.0	-141106.0
31024	1.04	21014.3	4.89	0.17	-0.06	40.02	-14.92	-54.07	-49.58	368349.1	-134967.2
31025	1.04	21060.4	6.70	0.34	-0.15	104.06	11.01	81.99	-1.34	679939.6	155481.9
31026	1.04	21013.7	5.24	0.16	-0.06	40.04	-14.19	-53.55	-70.11	415232.8	-128821.7
31027	1.04	21059.0	6.70	0.34	-0.15	102.40	10.97	82.12	-1.62	679387.4	150632.5
31028	1.04	21013.4	8.27	0.25	-0.19	104.60	14.18	221.17	0.42	956871.5	223608.0
31029	1.04	21013.1	5.60	0.15	-0.06	40.07	-13.21	-53.00	-90.41	461497.8	-122742.2
31030	1.04	21057.6	6.70	0.34	-0.15	100.74	10.94	82.22	-1.93	678849.5	145782.4
31031	1.04	21012.5	5.96	0.14	-0.06	40.08	-11.99	-52.40	-109.28	506590.5	-116773.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31032	1.04	21056.3	6.70	0.34	-0.14	99.08	10.91	82.31	-2.28	678325.7	140931.6
31033	1.04	21012.0	6.31	0.12	-0.06	40.09	-10.52	-51.78	-128.52	550128.4	-111041.9
31034	1.04	21012.7	8.25	0.25	-0.19	101.16	14.11	227.18	0.65	953824.7	221122.5
31035	1.04	21055.0	6.70	0.34	-0.14	97.42	10.89	82.38	-2.64	677807.6	136080.8
31036	1.04	21053.6	6.70	0.34	-0.14	95.75	10.86	82.42	-2.99	677290.2	131230.9
31037	1.04	21011.4	6.65	0.09	-0.06	40.09	-8.82	-51.14	-146.84	591531.9	-105600.8
31038	1.04	21008.0	10.39	-0.29	-0.06	40.06	26.40	-43.97	-163.77	1110416.9	-157271.7
31039	1.04	21052.3	6.71	0.34	-0.14	94.09	10.85	82.32	-3.35	676748.1	126384.8
31040	1.04	21012.1	8.24	0.25	-0.19	97.65	14.04	232.74	0.86	950702.2	218362.5
31041	1.04	21051.1	6.71	0.34	-0.14	92.43	10.84	82.02	-3.65	676169.2	121545.5
31042	1.04	21010.8	6.95	0.07	-0.06	40.08	-6.91	-50.55	-163.60	626318.0	-108585.8
31043	1.04	21049.8	6.71	0.34	-0.13	90.78	10.83	81.22	-3.81	675502.1	116721.2
31044	1.04	21011.5	8.23	0.26	-0.19	94.08	13.97	237.74	1.03	947518.8	215257.0
31045	1.04	21048.5	6.71	0.34	-0.13	89.14	10.82	80.18	-3.89	674794.7	111908.1
31046	1.04	21010.3	7.23	0.04	-0.06	40.06	-4.81	-49.95	-177.96	657953.4	-111892.9
31047	1.04	21047.3	6.71	0.34	-0.13	87.52	10.81	79.06	-3.98	674072.6	107103.9
31048	1.04	21046.1	6.71	0.34	-0.13	85.91	10.81	77.89	-4.06	673341.1	102308.2
31049	1.04	21010.9	8.22	0.26	-0.19	90.45	13.90	242.15	1.13	944304.0	211712.5
31050	1.04	21009.8	7.48	0.02	-0.06	40.04	-2.54	-49.33	-190.74	686429.4	-114926.3
31051	1.04	21044.9	6.71	0.34	-0.13	84.32	10.80	76.66	-4.13	672600.1	97521.4
31052	1.04	21007.6	10.26	-0.28	-0.06	39.97	28.29	-43.82	-152.96	1091015.6	-156066.2
31053	1.04	21043.7	6.71	0.34	-0.12	82.74	10.80	75.40	-4.19	671854.7	92743.1
31054	1.04	21010.4	8.21	0.26	-0.19	86.77	13.83	245.69	1.17	941049.0	207615.8
31055	1.04	21042.6	6.71	0.34	-0.12	81.17	10.79	74.05	-4.26	671095.6	87975.0
31056	1.04	21009.3	7.70	0.00	-0.06	40.01	-0.14	-48.70	-200.70	711345.5	-117637.2
31057	1.04	21041.4	6.71	0.34	-0.12	79.63	10.79	72.64	-4.31	670328.1	83216.7
31058	1.04	21040.3	6.71	0.34	-0.12	78.10	10.79	71.16	-4.36	669552.4	78468.6
31059	1.04	21009.8	8.20	0.26	-0.19	83.05	13.76	248.28	1.10	937788.0	202814.3
31060	1.04	21039.2	6.71	0.34	-0.12	76.59	10.79	69.63	-4.40	668774.1	73730.4
31061	1.04	21008.9	7.88	-0.01	-0.06	39.97	2.36	-48.06	-207.06	732416.7	-120001.1
31062	1.04	21038.1	6.71	0.34	-0.12	75.10	10.78	68.01	-4.43	667984.2	69003.8
31063	1.04	21007.2	10.09	-0.25	-0.06	39.87	30.04	-43.73	-140.40	1067706.3	-154435.5
31064	1.04	21009.3	8.19	0.26	-0.19	79.32	13.69	249.70	0.92	934542.5	197114.3
31065	1.04	21037.0	6.71	0.34	-0.12	73.64	10.78	66.32	-4.44	667188.8	64288.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31066	1.04	21035.9	6.71	0.34	-0.11	72.19	10.78	64.56	-4.45	666388.6	59584.8
31067	1.04	21008.4	8.03	-0.03	-0.06	39.92	4.89	-47.43	-208.83	749413.3	-121993.9
31068	1.04	21034.9	6.71	0.34	-0.11	70.76	10.78	62.74	-4.43	665589.7	54892.6
31069	1.04	21202.8	5.05	0.30	-0.06	37.52	8.93	-51.14	-4.47	353896.5	-144735.4
31070	1.04	21201.6	5.05	0.30	-0.06	37.52	8.93	-51.07	-4.47	353775.5	-144775.5
31071	1.04	21008.8	8.18	0.26	-0.18	75.57	13.63	249.79	0.60	931349.0	190265.1
31072	1.04	21200.5	5.05	0.30	-0.06	37.51	8.93	-51.00	-4.47	353652.7	-144816.2
31073	1.04	21199.4	5.05	0.30	-0.06	37.50	8.93	-50.92	-4.46	353528.2	-144857.6
31074	1.04	21033.9	6.71	0.34	-0.11	69.36	10.78	60.83	-4.41	664784.8	50213.3
31075	1.04	21198.2	5.05	0.30	-0.06	37.50	8.93	-50.83	-4.46	353402.0	-144899.7
31076	1.04	21197.1	5.05	0.30	-0.06	37.49	8.93	-50.73	-4.46	353274.4	-144942.6
31077	1.04	21196.0	5.05	0.30	-0.06	37.48	8.93	-50.63	-4.45	353145.1	-144986.2
31078	1.04	21194.8	5.05	0.30	-0.06	37.47	8.93	-50.52	-4.44	353014.3	-145030.7
31079	1.04	21032.9	6.71	0.34	-0.11	67.99	10.78	58.83	-4.37	663980.6	45547.0
31080	1.04	21193.7	5.05	0.30	-0.06	37.45	8.93	-50.40	-4.43	352882.1	-145076.0
31081	1.04	21192.6	5.05	0.30	-0.06	37.44	8.93	-50.28	-4.43	352748.9	-145122.2
31082	1.04	21191.4	5.05	0.30	-0.06	37.42	8.93	-50.14	-4.42	352614.2	-145169.2
31083	1.04	21190.3	5.05	0.30	-0.06	37.41	8.93	-49.99	-4.41	352478.8	-145217.2
31084	1.04	21189.2	5.04	0.30	-0.06	37.39	8.93	-49.84	-4.39	352342.6	-145266.0
31085	1.04	21031.9	6.71	0.34	-0.11	66.64	10.78	56.75	-4.31	663179.0	40893.9
31086	1.04	21188.1	5.04	0.30	-0.05	37.36	8.93	-49.67	-4.39	352206.2	-145315.9
31087	1.04	21186.9	5.04	0.30	-0.05	37.34	8.93	-49.50	-4.37	352069.2	-145366.6
31088	1.04	21008.4	8.18	0.26	-0.18	71.84	13.57	248.08	0.12	928210.9	181951.1
31089	1.04	21185.8	5.04	0.30	-0.05	37.31	8.93	-49.31	-4.36	351932.1	-145418.3
31090	1.04	21008.0	8.12	-0.04	-0.06	39.87	7.40	-46.76	-204.71	762305.4	-123635.2
31091	1.04	21184.7	5.04	0.30	-0.05	37.29	8.93	-49.11	-4.34	351795.4	-145470.9
31092	1.04	21183.6	5.04	0.30	-0.05	37.25	8.92	-48.91	-4.33	351659.4	-145524.6
31093	1.04	21030.9	6.71	0.34	-0.11	65.31	10.77	54.62	-4.24	662387.1	36254.2
31094	1.04	21182.5	5.04	0.30	-0.05	37.22	8.92	-48.69	-4.31	351524.0	-145579.1
31095	1.04	21181.3	5.04	0.30	-0.05	37.18	8.92	-48.46	-4.30	351389.9	-145634.7
31096	1.04	21180.2	5.04	0.30	-0.05	37.14	8.92	-48.21	-4.28	351257.4	-145691.2
31097	1.04	21006.8	9.90	-0.23	-0.06	39.77	31.61	-43.69	-126.92	1040725.6	-152406.7
31098	1.04	21179.1	5.04	0.30	-0.05	37.10	8.92	-47.96	-4.27	351127.1	-145748.6
31099	1.04	21178.0	5.04	0.30	-0.05	37.06	8.91	-47.69	-4.26	350998.6	-145807.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31100	1.04	21029.9	6.71	0.34	-0.11	64.01	10.77	52.38	-4.15	661599.7	31629.3
31101	1.04	21176.9	5.04	0.30	-0.05	37.01	8.91	-47.41	-4.24	350872.7	-145866.3
31102	1.04	21175.8	5.03	0.30	-0.05	36.95	8.91	-47.12	-4.23	350749.7	-145926.6
31103	1.04	21174.7	5.03	0.30	-0.05	36.90	8.90	-46.82	-4.22	350630.1	-145987.8
31104	1.04	21173.6	5.03	0.30	-0.05	36.84	8.90	-46.50	-4.22	350513.4	-146049.9
31105	1.04	21172.5	5.03	0.30	-0.05	36.77	8.90	-46.18	-4.22	350399.9	-146112.9
31106	1.04	21007.9	8.18	0.26	-0.18	68.15	13.52	244.25	-0.50	925176.1	171760.1
31107	1.04	21029.0	6.71	0.34	-0.10	62.75	10.76	50.07	-4.05	660824.4	27019.6
31108	1.04	21171.4	5.03	0.30	-0.05	36.70	8.89	-45.83	-4.22	350289.9	-146176.9
31109	1.04	21170.3	5.03	0.30	-0.05	36.63	8.89	-45.48	-4.23	350183.4	-146241.9
31110	1.04	21169.2	5.03	0.30	-0.05	36.55	8.89	-45.11	-4.25	350079.4	-146307.9
31111	1.04	21168.1	5.03	0.30	-0.05	36.47	8.89	-44.74	-4.27	349977.7	-146374.9
31112	1.04	21167.0	5.03	0.30	-0.05	36.38	8.88	-44.35	-4.30	349878.0	-146443.1
31113	1.04	21028.1	6.71	0.34	-0.10	61.51	10.76	47.67	-4.05	660063.1	22426.0
31114	1.04	21165.9	5.03	0.30	-0.05	36.29	8.88	-43.94	-4.34	349779.7	-146512.8
31115	1.04	21007.6	8.18	-0.04	-0.06	39.80	9.82	-46.45	-197.93	770831.1	-124853.1
31116	1.04	21164.8	5.03	0.30	-0.05	36.19	8.88	-43.53	-4.35	349681.2	-146583.7
31117	1.04	21163.7	5.03	0.30	-0.05	36.09	8.88	-43.11	-4.35	349582.6	-146656.3
31118	1.04	21162.6	5.03	0.30	-0.05	35.98	8.88	-42.68	-4.34	349484.0	-146730.4
31119	1.04	21161.5	5.03	0.30	-0.05	35.87	8.88	-42.23	-4.34	349385.8	-146806.1
31120	1.04	21027.2	6.71	0.34	-0.10	60.30	10.75	45.21	-4.08	659321.2	17849.4
31121	1.04	21160.4	5.03	0.30	-0.05	35.75	8.87	-41.78	-4.34	349286.8	-146883.3
31122	1.04	21084.2	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.46	43661.7	-175183.5
31123	1.04	21083.8	3.22	0.16	-0.06	38.53	4.83	-51.48	-4.46	43614.8	-175194.1
31124	1.04	21083.5	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43567.4	-175204.7
31125	1.04	21159.3	5.03	0.30	-0.05	35.62	8.87	-41.31	-4.34	349187.4	-146962.1
31126	1.04	21083.1	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43519.5	-175215.4
31127	1.04	21082.7	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43471.0	-175226.1
31128	1.04	21082.3	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43422.1	-175237.0
31129	1.04	21158.2	5.03	0.30	-0.05	35.49	8.87	-40.84	-4.35	349087.7	-147042.4
31130	1.04	21081.9	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43372.5	-175247.8
31131	1.04	21081.5	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43322.4	-175258.8
31132	1.04	21007.5	8.18	0.26	-0.18	64.54	13.47	237.48	-1.13	922236.9	159172.2
31133	1.04	21157.1	5.03	0.30	-0.05	35.36	8.87	-40.36	-4.36	348987.8	-147124.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31134	1.04	21081.1	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43271.7	-175269.8
31135	1.04	21080.8	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43220.6	-175280.9
31136	1.04	21080.4	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43168.7	-175292.1
31137	1.04	21156.1	5.03	0.29	-0.05	35.21	8.87	-39.88	-4.37	348886.2	-147207.9
31138	1.04	21080.0	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43116.3	-175303.3
31139	1.04	21079.6	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.45	43063.3	-175314.6
31140	1.04	21026.3	6.71	0.34	-0.10	59.12	10.75	42.65	-4.11	658592.5	13292.2
31141	1.04	21079.2	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	43009.8	-175326.0
31142	1.04	21155.0	5.03	0.29	-0.05	35.07	8.87	-39.38	-4.38	348782.8	-147293.0
31143	1.04	21078.8	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	42955.6	-175337.5
31144	1.04	21078.4	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.45	42900.8	-175349.0
31145	1.04	21078.0	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.45	42845.4	-175360.6
31146	1.04	21153.9	5.03	0.29	-0.05	34.91	8.87	-38.89	-4.40	348677.5	-147379.7
31147	1.04	21077.7	3.22	0.16	-0.06	38.52	4.83	-51.48	-4.46	42789.4	-175372.3
31148	1.04	21077.3	3.21	0.16	-0.06	38.52	4.83	-51.48	-4.45	42732.7	-175384.1
31149	1.04	21152.8	5.03	0.29	-0.05	34.75	8.87	-38.38	-4.43	348570.2	-147468.3
31150	1.04	21076.9	3.21	0.16	-0.06	38.52	4.83	-51.48	-4.45	42675.3	-175395.9
31151	1.04	21076.5	3.21	0.16	-0.06	38.52	4.83	-51.48	-4.45	42617.3	-175407.9
31152	1.04	21076.1	3.21	0.16	-0.06	38.52	4.83	-51.48	-4.45	42558.7	-175419.9
31153	1.04	21151.7	5.03	0.29	-0.05	34.58	8.87	-37.88	-4.43	348458.8	-147558.5
31154	1.04	21075.7	3.21	0.16	-0.06	38.52	4.83	-51.48	-4.45	42499.3	-175432.0
31155	1.04	21075.3	3.21	0.16	-0.06	38.52	4.83	-51.48	-4.45	42439.3	-175444.2
31156	1.04	21075.0	3.21	0.16	-0.06	38.52	4.83	-51.48	-4.45	42378.5	-175456.5
31157	1.04	21150.6	5.03	0.29	-0.05	34.41	8.86	-37.37	-4.43	348343.4	-147650.4
31158	1.04	21074.6	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	42317.1	-175468.8
31159	1.04	21074.2	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	42254.9	-175481.3
31160	1.04	21025.4	6.71	0.34	-0.10	57.98	10.74	40.01	-4.15	657881.5	8755.8
31161	1.04	21073.8	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	42192.0	-175493.8
31162	1.04	21149.6	5.03	0.29	-0.05	34.23	8.86	-36.87	-4.43	348224.1	-147744.1
31163	1.04	21073.4	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	42128.4	-175506.5
31164	1.04	21073.0	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	42064.2	-175519.2
31165	1.04	21148.5	5.03	0.29	-0.05	34.04	8.86	-36.36	-4.43	348101.7	-147839.7
31166	1.04	21072.6	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	41999.0	-175532.0
31167	1.04	21072.2	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	41933.1	-175544.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31168	1.04	21071.9	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	41866.4	-175557.9
31169	1.04	21147.4	5.03	0.29	-0.05	33.85	8.86	-35.85	-4.42	347974.0	-147936.8
31170	1.04	21071.5	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	41799.1	-175571.1
31171	1.04	21071.1	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	41730.9	-175584.3
31172	1.04	21070.7	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	41661.9	-175597.6
31173	1.04	21146.3	5.03	0.29	-0.05	33.65	8.86	-35.36	-4.41	347841.6	-148035.4
31174	1.04	21070.3	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	41592.1	-175611.0
31175	1.04	21069.9	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	41521.6	-175624.5
31176	1.04	21145.3	5.03	0.29	-0.05	33.44	8.86	-34.86	-4.41	347704.8	-148135.6
31177	1.04	21069.5	3.21	0.16	-0.06	38.52	4.82	-51.48	-4.45	41450.1	-175638.1
31178	1.04	21069.2	3.21	0.16	-0.06	38.52	4.82	-51.47	-4.45	41377.9	-175651.8
31179	1.04	21024.6	6.71	0.34	-0.10	56.86	10.74	37.30	-4.18	657188.9	4242.5
31180	1.04	21068.8	3.21	0.16	-0.06	38.52	4.82	-51.47	-4.45	41305.0	-175665.6
31181	1.04	21144.2	5.03	0.29	-0.06	33.23	8.86	-34.37	-4.40	347564.5	-148237.4
31182	1.04	21006.4	9.68	-0.20	-0.06	39.68	33.02	-43.71	-112.49	1010317.8	-150004.1
31183	1.04	21068.4	3.21	0.16	-0.06	38.52	4.82	-51.47	-4.45	41231.2	-175679.5
31184	1.04	21007.2	8.22	-0.05	-0.06	39.74	12.16	-46.19	-190.14	775045.3	-125635.5
31185	1.04	21068.0	3.21	0.16	-0.06	38.52	4.82	-51.47	-4.45	41156.6	-175693.5
31186	1.04	21067.6	3.21	0.16	-0.06	38.52	4.82	-51.47	-4.44	41081.2	-175707.6
31187	1.04	21143.1	5.03	0.29	-0.06	33.01	8.86	-33.89	-4.39	347418.2	-148340.3
31188	1.04	21067.2	3.21	0.16	-0.06	38.52	4.82	-51.47	-4.44	41005.0	-175721.8
31189	1.04	21066.8	3.20	0.16	-0.06	38.52	4.82	-51.47	-4.44	40928.2	-175736.2
31190	1.04	21007.1	8.18	0.26	-0.17	61.04	13.44	227.49	-1.88	919513.7	143503.1
31191	1.04	21142.1	5.03	0.29	-0.06	32.79	8.86	-33.42	-4.38	347266.8	-148444.5
31192	1.04	21066.4	3.20	0.16	-0.06	38.52	4.82	-51.47	-4.44	40850.3	-175750.6
31193	1.04	21066.1	3.20	0.16	-0.06	38.52	4.82	-51.47	-4.44	40771.8	-175765.1
31194	1.04	21065.7	3.20	0.16	-0.06	38.52	4.82	-51.47	-4.44	40692.5	-175779.7
31195	1.04	21141.0	5.03	0.29	-0.06	32.56	8.86	-32.97	-4.36	347110.8	-148549.8
31196	1.04	21065.3	3.20	0.16	-0.06	38.52	4.82	-51.47	-4.44	40612.6	-175794.4
31197	1.04	21064.9	3.20	0.16	-0.06	38.52	4.82	-51.47	-4.44	40531.9	-175809.2
31198	1.04	21064.5	3.20	0.16	-0.06	38.52	4.82	-51.47	-4.43	40450.4	-175824.1
31199	1.04	21139.9	5.03	0.29	-0.06	32.33	8.86	-32.52	-4.35	346951.0	-148656.2
31200	1.04	21064.1	3.20	0.16	-0.06	38.52	4.82	-51.47	-4.43	40368.3	-175839.0
31201	1.04	21023.7	6.71	0.34	-0.09	55.79	10.74	34.54	-4.22	656518.7	-245.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31202	1.04	21063.7	3.20	0.16	-0.06	38.52	4.82	-51.47	-4.43	40285.7	-175854.1
31203	1.04	21138.8	5.03	0.29	-0.06	32.09	8.85	-32.10	-4.33	346785.2	-148763.3
31204	1.04	21063.3	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.43	40202.3	-175869.2
31205	1.04	21063.0	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.43	40118.3	-175884.4
31206	1.04	21062.6	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.42	40033.8	-175899.7
31207	1.04	21137.8	5.03	0.29	-0.06	31.84	8.85	-31.71	-4.31	346613.9	-148870.9
31208	1.04	21062.2	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.42	39948.9	-175915.1
31209	1.04	21061.8	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.42	39863.4	-175930.5
31210	1.04	21136.7	5.03	0.29	-0.07	31.59	8.85	-31.33	-4.29	346438.1	-148979.1
31211	1.04	21061.4	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.42	39777.5	-175946.0
31212	1.04	21061.0	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.42	39691.3	-175961.5
31213	1.04	21060.6	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.41	39604.8	-175977.1
31214	1.04	21135.6	5.03	0.29	-0.07	31.33	8.85	-30.97	-4.27	346258.9	-149087.7
31215	1.04	21060.2	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.41	39518.0	-175992.7
31216	1.04	21059.9	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.41	39431.0	-176008.4
31217	1.04	21059.5	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.40	39343.8	-176024.0
31218	1.04	21134.6	5.03	0.29	-0.07	31.08	8.85	-30.65	-4.25	346073.6	-149196.1
31219	1.04	21059.1	3.20	0.16	-0.06	38.52	4.81	-51.47	-4.40	39256.8	-176039.7
31220	1.04	21022.9	6.71	0.34	-0.09	54.74	10.73	31.69	-4.25	655865.1	-4703.2
31221	1.04	21058.7	3.19	0.16	-0.06	38.52	4.81	-51.47	-4.40	39169.5	-176055.4
31222	1.04	21133.5	5.03	0.29	-0.07	30.81	8.84	-30.36	-4.23	345883.2	-149304.2
31223	1.04	21058.3	3.19	0.16	-0.06	38.52	4.81	-51.47	-4.40	39082.3	-176071.1
31224	1.04	21057.9	3.19	0.16	-0.06	38.52	4.80	-51.47	-4.39	38995.4	-176086.7
31225	1.04	21057.5	3.19	0.16	-0.06	38.52	4.80	-51.47	-4.39	38908.7	-176102.4
31226	1.04	21132.5	5.03	0.29	-0.07	30.55	8.84	-30.11	-4.20	345688.7	-149411.8
31227	1.04	21057.1	3.19	0.16	-0.06	38.51	4.80	-51.47	-4.39	38822.2	-176118.1
31228	1.04	21056.8	3.19	0.16	-0.06	38.51	4.80	-51.47	-4.39	38736.1	-176133.6
31229	1.04	21131.4	5.03	0.29	-0.08	30.28	8.84	-29.89	-4.17	345491.3	-149518.8
31230	1.04	21056.4	3.19	0.16	-0.06	38.51	4.80	-51.47	-4.38	38650.5	-176149.2
31231	1.04	21056.0	3.19	0.16	-0.06	38.51	4.80	-51.47	-4.38	38565.4	-176164.7
31232	1.04	21055.6	3.19	0.16	-0.06	38.51	4.80	-51.47	-4.38	38480.9	-176180.1
31233	1.04	21130.3	5.03	0.29	-0.08	30.01	8.83	-29.72	-4.14	345288.7	-149624.6
31234	1.04	21055.2	3.19	0.16	-0.06	38.51	4.80	-51.47	-4.38	38397.0	-176195.5
31235	1.04	21054.8	3.19	0.16	-0.06	38.51	4.80	-51.47	-4.37	38313.9	-176210.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31236	1.04	21129.3	5.03	0.29	-0.08	29.73	8.83	-29.61	-4.11	345081.5	-149728.7
31237	1.04	21054.4	3.19	0.16	-0.06	38.51	4.79	-51.47	-4.37	38231.7	-176226.0
31238	1.04	21022.1	6.71	0.34	-0.09	53.74	10.73	28.79	-4.29	655232.2	-9127.2
31239	1.04	21054.0	3.19	0.16	-0.06	38.51	4.79	-51.46	-4.37	38150.2	-176241.1
31240	1.04	21053.6	3.19	0.16	-0.06	38.51	4.79	-51.46	-4.37	38069.8	-176256.0
31241	1.04	21128.2	5.03	0.29	-0.09	29.46	8.82	-29.54	-4.08	344871.3	-149831.1
31242	1.04	21053.2	3.19	0.16	-0.06	38.51	4.79	-51.46	-4.37	37990.2	-176270.9
31243	1.04	21006.8	8.18	0.26	-0.16	57.69	13.41	214.11	-2.59	917080.5	124438.3
31244	1.04	21052.9	3.19	0.16	-0.06	38.51	4.79	-51.46	-4.37	37911.8	-176285.7
31245	1.04	21052.5	3.19	0.16	-0.06	38.51	4.79	-51.46	-4.37	37834.3	-176300.3
31246	1.04	21127.2	5.04	0.29	-0.09	29.18	8.82	-29.53	-4.05	344659.2	-149931.3
31247	1.04	21052.1	3.19	0.16	-0.06	38.51	4.79	-51.46	-4.37	37757.8	-176314.8
31248	1.04	21051.7	3.19	0.16	-0.06	38.51	4.79	-51.46	-4.37	37682.4	-176329.1
31249	1.04	21126.1	5.04	0.29	-0.09	28.91	8.81	-29.59	-4.02	344443.0	-150028.7
31250	1.04	21051.3	3.19	0.16	-0.06	38.51	4.78	-51.46	-4.37	37608.2	-176343.4
31251	1.04	21050.9	3.19	0.16	-0.06	38.51	4.78	-51.46	-4.38	37534.9	-176357.5
31252	1.04	21050.5	3.18	0.16	-0.06	38.51	4.78	-51.46	-4.38	37462.6	-176371.5
31253	1.04	21125.1	5.04	0.29	-0.10	28.64	8.81	-29.72	-3.99	344223.6	-150122.9
31254	1.04	21050.1	3.18	0.16	-0.06	38.51	4.78	-51.45	-4.38	37391.2	-176385.4
31255	1.04	21049.7	3.18	0.16	-0.06	38.51	4.78	-51.45	-4.39	37320.7	-176399.2
31256	1.04	21124.0	5.04	0.29	-0.10	28.37	8.80	-29.93	-3.95	344002.7	-150213.5
31257	1.04	21021.3	6.71	0.34	-0.09	52.77	10.73	25.83	-4.32	654620.5	-13511.6
31258	1.04	21049.3	3.18	0.16	-0.06	38.51	4.78	-51.45	-4.39	37250.8	-176412.9
31259	1.04	21006.9	8.22	-0.05	-0.06	39.67	14.40	-45.96	-181.61	775043.3	-125990.9
31260	1.04	21048.9	3.18	0.16	-0.06	38.51	4.78	-51.45	-4.40	37181.5	-176426.5
31261	1.04	21048.6	3.18	0.16	-0.06	38.51	4.78	-51.45	-4.41	37112.7	-176440.0
31262	1.04	21122.9	5.04	0.29	-0.10	28.10	8.79	-30.21	-3.92	343781.5	-150300.0
31263	1.04	21048.2	3.18	0.16	-0.06	38.51	4.78	-51.45	-4.42	37044.1	-176453.6
31264	1.04	21047.8	3.18	0.16	-0.06	38.51	4.78	-51.45	-4.43	36975.5	-176467.1
31265	1.04	21121.9	5.04	0.29	-0.11	27.84	8.79	-30.59	-3.88	343558.1	-150381.7
31266	1.04	21047.4	3.18	0.16	-0.06	38.51	4.78	-51.45	-4.44	36906.6	-176480.6
31267	1.04	21047.0	3.18	0.16	-0.06	38.51	4.78	-51.44	-4.45	36837.1	-176494.1
31268	1.04	21046.6	3.18	0.16	-0.06	38.51	4.77	-51.44	-4.47	36766.9	-176507.8
31269	1.04	21120.8	5.04	0.29	-0.11	27.58	8.78	-31.07	-3.86	343333.4	-150458.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31270	1.04	21046.2	3.18	0.16	-0.06	38.50	4.77	-51.44	-4.48	36695.3	-176521.6
31271	1.04	21045.8	3.18	0.16	-0.06	38.50	4.78	-51.44	-4.49	36622.1	-176535.6
31272	1.04	21119.8	5.04	0.29	-0.11	27.33	8.77	-31.65	-3.83	343109.3	-150528.6
31273	1.04	21045.4	3.18	0.16	-0.06	38.50	4.78	-51.44	-4.51	36546.8	-176549.7
31274	1.04	21045.0	3.18	0.16	-0.06	38.50	4.78	-51.44	-4.53	36469.0	-176564.2
31275	1.04	21020.6	6.71	0.34	-0.09	51.83	10.73	22.84	-4.36	654033.4	-17849.7
31276	1.04	21044.6	3.18	0.16	-0.06	38.50	4.78	-51.43	-4.55	36387.9	-176579.0
31277	1.04	21118.7	5.04	0.29	-0.12	27.08	8.76	-32.34	-3.79	342887.1	-150592.7
31278	1.04	21044.2	3.18	0.16	-0.06	38.50	4.78	-51.43	-4.57	36303.2	-176594.3
31279	1.04	21043.8	3.18	0.16	-0.06	38.50	4.78	-51.43	-4.59	36214.2	-176610.0
31280	1.04	21117.7	5.04	0.29	-0.12	26.85	8.75	-33.15	-3.77	342665.3	-150649.7
31281	1.04	21043.5	3.18	0.16	-0.06	38.50	4.78	-51.43	-4.62	36120.3	-176626.3
31282	1.04	21043.1	3.18	0.16	-0.06	38.50	4.78	-51.43	-4.64	36020.6	-176643.3
31283	1.04	21042.7	3.18	0.16	-0.06	38.50	4.79	-51.43	-4.66	35914.5	-176660.9
31284	1.04	21116.7	5.04	0.29	-0.13	26.63	8.75	-34.10	-3.75	342445.0	-150698.9
31285	1.04	21042.3	3.18	0.16	-0.06	38.50	4.79	-51.42	-4.69	35801.3	-176679.4
31286	1.04	21041.9	3.18	0.16	-0.06	38.50	4.79	-51.42	-4.72	35680.3	-176698.9
31287	1.04	21115.6	5.05	0.29	-0.13	26.42	8.74	-35.19	-3.73	342228.1	-150739.9
31288	1.04	21041.5	3.18	0.16	-0.06	38.50	4.79	-51.42	-4.74	35550.2	-176719.4
31289	1.04	21041.1	3.17	0.16	-0.06	38.50	4.80	-51.42	-4.77	35410.5	-176740.9
31290	1.04	21040.7	3.17	0.16	-0.06	38.49	4.80	-51.42	-4.79	35260.2	-176763.7
31291	1.04	21114.6	5.05	0.29	-0.14	26.23	8.73	-36.43	-3.71	342015.9	-150772.0
31292	1.04	21019.8	6.71	0.34	-0.09	50.94	10.73	19.81	-4.39	653465.7	-22131.9
31293	1.04	21040.3	3.17	0.16	-0.06	38.49	4.81	-51.42	-4.82	35098.6	-176788.0
31294	1.04	21006.4	8.19	0.26	-0.16	54.54	13.40	197.58	-3.24	914556.7	104186.1
31295	1.04	21039.9	3.17	0.16	-0.06	38.49	4.81	-51.42	-4.85	34924.4	-176813.6
31296	1.04	21113.5	5.05	0.29	-0.14	26.05	8.72	-37.83	-3.70	341807.8	-150794.6
31297	1.04	21039.5	3.17	0.16	-0.06	38.49	4.82	-51.42	-4.87	34736.8	-176840.8
31298	1.04	21039.1	3.17	0.16	-0.06	38.49	4.82	-51.42	-4.89	34535.2	-176869.7
31299	1.04	21038.7	3.17	0.16	-0.06	38.49	4.83	-51.42	-4.91	34318.8	-176900.5
31300	1.04	21112.5	5.05	0.29	-0.15	25.89	8.71	-39.41	-3.70	341604.8	-150807.3
31301	1.04	21038.3	3.17	0.16	-0.06	38.49	4.83	-51.42	-4.93	34085.9	-176933.1
31302	1.04	21006.1	9.42	-0.17	-0.06	39.58	34.26	-43.81	-99.41	976838.7	-147292.0
31303	1.04	21037.9	3.17	0.16	-0.06	38.49	4.84	-51.42	-4.94	33836.4	-176967.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31304	1.04	21037.5	3.17	0.16	-0.06	38.49	4.84	-51.42	-4.95	33569.4	-177004.4
31305	1.04	21111.4	5.05	0.29	-0.15	25.75	8.70	-41.17	-3.70	341409.1	-150809.9
31306	1.04	21037.1	3.16	0.16	-0.06	38.49	4.85	-51.42	-4.97	33284.7	-177043.4
31307	1.04	21036.7	3.16	0.16	-0.06	38.49	4.86	-51.43	-4.97	32980.6	-177084.6
31308	1.04	21110.4	5.05	0.29	-0.16	25.64	8.69	-43.13	-3.69	341221.7	-150802.0
31309	1.04	21036.3	3.16	0.16	-0.06	38.49	4.86	-51.43	-4.96	32657.3	-177128.1
31310	1.04	21035.9	3.16	0.16	-0.06	38.48	4.87	-51.44	-4.95	32314.5	-177174.0
31311	1.04	21019.1	6.71	0.34	-0.09	50.08	10.72	16.77	-4.43	652920.8	-26347.2
31312	1.04	21035.5	3.16	0.16	-0.06	38.48	4.88	-51.44	-4.95	31952.4	-177222.5
31313	1.04	21109.3	5.06	0.29	-0.16	25.55	8.68	-45.30	-3.70	341043.4	-150783.7
31314	1.04	21035.1	3.15	0.16	-0.06	38.48	4.88	-51.45	-4.92	31569.8	-177273.2
31315	1.04	21034.7	3.15	0.16	-0.06	38.48	4.89	-51.45	-4.89	31167.6	-177326.4
31316	1.04	21108.3	5.06	0.29	-0.16	25.49	8.67	-47.71	-3.72	340874.9	-150755.2
31317	1.04	21034.3	3.15	0.16	-0.06	38.48	4.89	-51.46	-4.84	30746.3	-177382.0
31318	1.04	21033.9	3.15	0.16	-0.06	38.48	4.90	-51.47	-4.80	30306.9	-177440.1
31319	1.04	21033.5	3.14	0.16	-0.06	38.48	4.90	-51.48	-4.73	29849.2	-177500.3
31320	1.04	21107.3	5.06	0.29	-0.17	25.47	8.66	-50.37	-3.74	340718.6	-150717.3
31321	1.04	21033.1	3.14	0.16	-0.06	38.48	4.90	-51.49	-4.65	29375.2	-177562.5
31322	1.04	21032.7	3.14	0.16	-0.06	38.48	4.90	-51.50	-4.56	28886.5	-177626.7
31323	1.04	21106.2	5.06	0.29	-0.17	25.48	8.65	-53.29	-3.76	340575.3	-150670.8
31324	1.04	21032.3	3.14	0.16	-0.06	38.48	4.90	-51.52	-4.47	28385.7	-177692.9
31325	1.04	21031.9	3.13	0.16	-0.06	38.48	4.90	-51.53	-4.35	27873.7	-177760.2
31326	1.04	21031.5	3.13	0.16	-0.06	38.48	4.90	-51.55	-4.21	27354.4	-177828.7
31327	1.04	21018.4	6.71	0.34	-0.08	49.26	10.72	13.74	-4.47	652398.7	-30480.8
31328	1.04	21105.2	5.06	0.29	-0.18	25.53	8.64	-56.50	-3.80	340447.4	-150618.1
31329	1.04	21031.1	3.12	0.16	-0.06	38.49	4.90	-51.57	-4.05	26831.1	-177897.9
31330	1.04	21006.6	8.19	-0.04	-0.06	39.60	16.51	-45.78	-171.74	770919.5	-125920.8
31331	1.04	21030.7	3.12	0.16	-0.06	38.49	4.89	-51.59	-3.89	26308.2	-177967.7
31332	1.04	21030.3	3.12	0.16	-0.06	38.49	4.88	-51.61	-3.69	25788.7	-178037.0
31333	1.04	21104.2	5.07	0.29	-0.18	25.62	8.63	-60.02	-3.85	340335.6	-150561.6
31334	1.04	21029.9	3.11	0.16	-0.06	38.49	4.87	-51.64	-3.47	25278.7	-178105.5
31335	1.04	21029.5	3.11	0.16	-0.06	38.49	4.85	-51.66	-3.24	24783.9	-178172.6
31336	1.04	21103.1	5.07	0.29	-0.18	25.75	8.63	-63.89	-3.91	340242.0	-150505.3
31337	1.04	21029.1	3.11	0.16	-0.06	38.49	4.84	-51.69	-2.99	24311.1	-178237.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31338	1.04	21028.7	3.10	0.16	-0.06	38.50	4.82	-51.72	-2.71	23866.2	-178299.5
31339	1.04	21028.3	3.10	0.16	-0.06	38.50	4.79	-51.75	-2.40	23458.0	-178357.5
31340	1.04	21102.1	5.07	0.29	-0.19	25.94	8.62	-68.12	-3.97	340167.1	-150454.0
31341	1.04	21027.9	3.10	0.16	-0.06	38.50	4.76	-51.79	-2.07	23095.1	-178410.4
31342	1.04	21027.5	3.09	0.16	-0.06	38.51	4.73	-51.82	-1.72	22787.1	-178457.5
31343	1.04	21006.1	8.19	0.26	-0.15	51.62	13.39	179.02	-3.36	912118.8	83067.7
31344	1.04	21017.7	6.71	0.34	-0.08	48.48	10.72	10.75	-4.49	651901.8	-34514.8
31345	1.04	21027.1	3.09	0.16	-0.06	38.51	4.69	-51.86	-1.34	22544.1	-178497.1
31346	1.04	21101.0	5.08	0.29	-0.19	26.19	8.61	-72.76	-4.05	340115.4	-150415.9
31347	1.04	21026.7	3.09	0.16	-0.06	38.52	4.65	-51.90	-0.93	22377.3	-178528.1
31348	1.04	21026.3	3.09	0.16	-0.06	38.52	4.60	-51.94	-0.50	22299.1	-178549.1
31349	1.04	21100.0	5.08	0.29	-0.19	26.49	8.61	-77.83	-4.16	340086.8	-150400.6
31350	1.04	21025.9	3.08	0.16	-0.06	38.53	4.55	-51.99	-0.04	22322.4	-178558.5
31351	1.04	21025.4	3.08	0.16	-0.06	38.54	4.49	-52.03	0.44	22461.6	-178554.7
31352	1.04	21025.0	3.08	0.16	-0.06	38.54	4.42	-52.08	0.94	22731.4	-178535.9
31353	1.04	21099.0	5.08	0.29	-0.19	26.87	8.61	-83.40	-4.29	340083.4	-150421.4
31354	1.04	21024.6	3.08	0.16	-0.06	38.55	4.35	-52.13	1.46	23147.6	-178500.3
31355	1.04	21024.2	3.08	0.16	-0.06	38.56	4.27	-52.19	2.03	23726.1	-178445.3
31356	1.04	21097.9	5.09	0.29	-0.19	27.32	8.61	-89.51	-4.43	340104.2	-150495.1
31357	1.04	21023.8	3.08	0.16	-0.06	38.57	4.19	-52.24	2.59	24487.2	-178369.8
31358	1.04	21023.4	3.09	0.16	-0.06	38.58	4.09	-52.30	3.16	25447.9	-178271.0
31359	1.04	21017.0	6.71	0.34	-0.08	47.73	10.72	7.82	-4.50	651425.6	-38425.5
31360	1.04	21023.0	3.09	0.16	-0.06	38.59	3.99	-52.36	3.75	26627.4	-178146.8
31361	1.04	21096.9	5.09	0.29	-0.19	27.85	8.61	-96.20	-4.62	340156.8	-150646.3
31362	1.04	21022.6	3.09	0.16	-0.06	38.60	3.88	-52.42	4.41	28044.3	-177993.5
31363	1.04	21022.1	3.10	0.16	-0.06	38.61	3.77	-52.48	5.01	29725.0	-177810.8
31364	1.04	21095.9	5.10	0.29	-0.19	28.46	8.61	-103.56	-4.85	340239.7	-150904.8
31365	1.04	21021.7	3.11	0.16	-0.06	38.62	3.64	-52.54	5.62	31687.6	-177594.9
31366	1.04	21021.3	3.12	0.16	-0.06	38.64	3.51	-52.60	6.23	33954.1	-177343.3
31367	1.04	21020.9	3.13	0.16	-0.06	38.65	3.37	-52.67	6.92	36544.3	-177051.4
31368	1.04	21094.8	5.10	0.29	-0.19	29.18	8.62	-111.67	-5.13	340354.6	-151310.6
31369	1.04	21020.5	3.14	0.16	-0.06	38.67	3.22	-52.73	7.51	39490.6	-176719.8
31370	1.04	21020.1	3.16	0.16	-0.06	38.68	3.07	-52.79	8.07	42810.1	-176344.0
31371	1.04	21093.8	5.11	0.29	-0.19	30.01	8.63	-120.63	-5.45	340499.2	-151914.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31372	1.04	21019.6	3.17	0.16	-0.06	38.70	2.90	-52.86	8.62	46526.1	-175921.3
31373	1.04	21016.4	6.71	0.34	-0.08	47.02	10.72	4.99	-4.51	650973.2	-42184.5
31374	1.04	21019.2	3.19	0.16	-0.06	38.72	2.73	-52.92	9.27	50657.1	-175446.0
31375	1.04	21092.8	5.11	0.29	-0.18	30.95	8.64	-130.51	-5.86	340685.5	-152786.5
31376	1.04	21018.8	3.22	0.16	-0.06	38.74	2.56	-52.98	9.74	55240.5	-174920.5
31377	1.04	21018.4	3.24	0.16	-0.06	38.76	2.38	-53.04	10.15	60289.5	-174339.4
31378	1.04	21018.0	3.27	0.16	-0.06	38.78	2.19	-53.10	10.52	65825.6	-173700.3
31379	1.04	21091.8	5.12	0.29	-0.18	32.03	8.66	-141.46	-6.34	340911.8	-154013.4
31380	1.04	21017.6	3.30	0.16	-0.06	38.80	1.99	-53.16	11.01	71862.9	-172996.4
31381	1.04	21017.1	3.33	0.16	-0.06	38.82	1.80	-53.21	11.23	78441.5	-172232.8
31382	1.04	21090.7	5.12	0.29	-0.17	33.25	8.69	-153.63	-6.91	341182.2	-155709.1
31383	1.04	21016.7	3.37	0.16	-0.06	38.84	1.60	-53.26	11.34	85566.5	-171403.5
31384	1.04	21005.8	8.19	0.26	-0.14	48.94	13.37	158.35	-3.02	909792.2	61044.7
31385	1.04	21016.3	3.41	0.16	-0.06	38.86	1.40	-53.31	11.39	93253.7	-170506.8
31386	1.04	21089.7	5.13	0.29	-0.16	34.64	8.73	-167.22	-7.55	341496.9	-158019.6
31387	1.04	21015.7	6.71	0.34	-0.08	46.34	10.73	2.33	-4.51	650547.7	-45759.0
31388	1.04	21015.9	3.46	0.16	-0.06	38.89	1.20	-53.35	11.57	101508.4	-169535.2
31389	1.04	21006.3	8.13	-0.04	-0.06	39.53	18.50	-45.65	-160.80	762827.3	-125440.1
31390	1.04	21015.5	3.50	0.16	-0.06	38.91	0.99	-53.39	11.38	110369.9	-168497.3
31391	1.04	21088.7	5.14	0.29	-0.16	36.21	8.77	-182.38	-8.29	341881.3	-161138.2
31392	1.04	21015.1	3.56	0.16	-0.06	38.93	0.80	-53.42	11.04	119830.0	-167386.7
31393	1.04	21005.9	9.14	-0.13	-0.06	39.48	35.32	-43.96	-84.58	940298.2	-144214.5
31394	1.04	21014.7	3.61	0.17	-0.06	38.96	0.60	-53.45	10.60	129894.4	-166203.4
31395	1.04	21087.6	5.15	0.29	-0.14	37.98	8.83	-199.38	-9.09	342344.4	-165309.5
31396	1.04	21014.2	3.67	0.17	-0.06	38.98	0.41	-53.46	10.31	140554.4	-164939.3
31397	1.04	21086.6	5.15	0.29	-0.13	39.99	8.89	-218.51	-9.94	342901.4	-170846.4
31398	1.04	21013.8	3.73	0.17	-0.06	39.01	0.23	-53.47	9.54	151843.7	-163607.3
31399	1.04	21015.1	6.71	0.34	-0.08	45.70	10.73	-0.25	-4.51	650120.7	-49110.7
31400	1.04	21013.4	3.80	0.17	-0.06	39.03	0.06	-53.47	8.59	163735.4	-162201.6
31401	1.04	21085.6	5.16	0.29	-0.12	42.26	8.97	-240.17	-10.77	343586.0	-178153.9
31402	1.04	21013.0	3.87	0.17	-0.06	39.06	-0.09	-53.46	7.48	176219.9	-160723.9
31403	1.04	21084.6	5.17	0.29	-0.10	44.81	9.05	-264.63	-11.50	344488.4	-187754.9
31404	1.04	21012.6	3.95	0.17	-0.06	39.08	-0.24	-53.44	6.55	189269.0	-159166.8
31405	1.04	21083.5	5.18	0.29	-0.09	47.71	9.14	-292.46	-12.01	345664.9	-200294.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31406	1.04	21012.2	4.03	0.17	-0.06	39.11	-0.37	-53.41	5.04	202904.6	-157547.9
31407	1.04	21014.5	6.71	0.34	-0.08	45.09	10.73	-2.70	-4.51	649730.3	-52380.0
31408	1.04	21011.9	4.11	0.17	-0.06	39.13	-0.48	-53.36	3.28	217075.8	-155862.5
31409	1.04	21082.5	5.18	0.29	-0.07	50.98	9.24	-324.52	-12.28	347157.6	-216548.6
31410	1.04	21011.5	4.20	0.17	-0.06	39.15	-0.56	-53.30	1.32	231750.6	-154114.8
31411	1.04	21081.5	5.18	0.29	-0.05	54.68	9.34	-362.03	-12.26	348968.8	-237366.8
31412	1.05	21011.1	4.29	0.17	-0.06	39.18	-0.62	-53.22	-0.50	246874.3	-152298.8
31413	1.05	21080.5	5.19	0.29	-0.03	58.86	9.44	-398.86	-12.24	352461.6	-263533.8
31414	1.05	21005.6	8.19	0.26	-0.13	46.54	13.35	136.07	-2.58	907689.3	38066.6
31415	1.05	21013.9	6.71	0.34	-0.07	44.50	10.73	-5.16	-4.51	649368.6	-55637.2
31416	1.05	21010.7	4.39	0.17	-0.06	39.20	-0.66	-53.13	-3.13	262447.2	-150437.0
31417	1.05	21079.4	5.19	0.28	-0.02	63.51	9.53	-436.85	-12.08	355878.3	-288373.5
31418	1.05	21078.4	5.18	0.28	-0.00	68.59	9.62	-468.57	-11.05	360125.5	-309832.8
31419	1.05	21010.4	4.49	0.17	-0.06	39.22	-0.65	-53.03	-6.43	278381.3	-148527.0
31420	1.05	21077.4	5.17	0.28	0.01	74.00	9.68	-492.96	-9.03	364679.7	-324792.7
31421	1.05	21010.0	4.59	0.17	-0.06	39.24	-0.60	-52.90	-10.07	294601.5	-146577.7
31422	1.05	21013.3	6.71	0.34	-0.07	43.95	10.73	-7.59	-4.51	649036.8	-58882.1
31423	1.05	21076.3	5.16	0.28	0.02	79.60	9.71	-505.99	-5.89	369493.0	-329959.8
31424	1.05	21006.0	8.05	-0.03	-0.06	39.46	20.35	-45.56	-148.78	750936.5	-124563.0
31425	1.05	21075.3	5.15	0.28	0.02	85.25	9.69	-505.79	-1.97	374377.8	-323343.2
31426	1.05	21009.6	4.70	0.17	-0.06	39.25	-0.51	-52.75	-13.72	311004.6	-144588.0
31427	1.05	21074.3	5.15	0.28	0.01	90.82	9.66	-496.82	-1.31	379837.0	-312302.1
31428	1.05	21009.3	4.81	0.17	-0.06	39.27	-0.36	-52.59	-18.26	327541.9	-142587.8
31429	1.05	21012.8	6.71	0.34	-0.07	43.43	10.73	-10.01	-4.51	648737.4	-62114.6
31430	1.05	21073.3	5.15	0.28	0.01	96.23	9.62	-484.28	-1.32	385636.4	-300046.1
31431	1.05	21072.2	5.16	0.28	0.00	101.48	9.58	-470.38	-1.31	391355.6	-286441.7
31432	1.05	21008.9	4.92	0.17	-0.06	39.28	-0.15	-52.40	-23.31	344068.9	-140580.2
31433	1.05	21071.2	5.17	0.28	-0.00	106.54	9.54	-455.11	-1.24	396955.4	-271435.5
31434	1.05	21005.3	8.19	0.26	-0.12	44.43	13.32	112.12	-2.03	905844.8	14088.3
31435	1.05	21012.2	6.71	0.34	-0.07	42.93	10.73	-12.40	-4.51	648468.5	-65334.2
31436	1.05	21070.2	5.17	0.28	-0.01	111.40	9.50	-438.48	-1.15	402453.4	-255271.8
31437	1.05	21008.6	5.04	0.17	-0.06	39.29	0.13	-52.20	-28.82	360458.8	-138581.0
31438	1.05	21005.6	8.84	-0.09	-0.06	39.39	36.18	-44.17	-68.85	901027.2	-140813.5
31439	1.05	21069.2	5.18	0.28	-0.02	116.04	9.46	-420.56	-1.01	407790.7	-237856.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31440	1.05	21068.2	5.19	0.28	-0.02	120.45	9.42	-401.11	-0.88	412963.6	-219097.4
31441	1.05	21008.3	5.16	0.16	-0.06	39.30	0.47	-51.97	-34.50	376552.7	-136595.9
31442	1.05	21011.7	6.71	0.34	-0.07	42.47	10.73	-14.76	-4.51	648232.2	-68540.6
31443	1.05	21067.1	5.20	0.28	-0.03	124.59	9.38	-380.12	-1.08	417937.4	-198969.0
31444	1.05	21066.1	5.21	0.28	-0.04	128.47	9.34	-357.60	-1.38	422710.4	-177662.2
31445	1.05	21008.0	5.27	0.16	-0.06	39.30	0.90	-51.72	-41.11	392238.0	-134660.9
31446	1.05	21011.2	6.71	0.34	-0.07	42.03	10.73	-17.09	-4.51	648029.4	-71733.2
31447	1.05	21065.1	5.22	0.27	-0.05	132.05	9.30	-333.57	-1.68	427228.7	-155115.9
31448	1.05	21005.8	7.93	-0.02	-0.06	39.38	22.04	-45.53	-136.37	735461.1	-123316.6
31449	1.05	21064.1	5.22	0.27	-0.06	135.32	9.27	-307.87	-2.02	431477.9	-131299.9
31450	1.05	21007.7	5.39	0.16	-0.06	39.30	1.41	-51.46	-48.28	407310.9	-132787.7
31451	1.05	21063.1	5.23	0.27	-0.07	138.25	9.25	-280.53	-2.39	435444.8	-106380.8
31452	1.05	21010.7	6.71	0.34	-0.07	41.63	10.73	-19.37	-4.50	647861.7	-74911.2
31453	1.05	21005.1	8.20	0.26	-0.11	42.64	13.29	86.46	-2.22	904264.6	-10819.1
31454	1.05	21062.1	5.24	0.27	-0.08	140.83	9.23	-251.50	-2.80	439093.0	-80344.0
31455	1.05	21007.4	5.51	0.15	-0.06	39.30	2.02	-51.17	-55.94	421578.4	-130999.5
31456	1.05	21061.1	5.25	0.27	-0.09	143.03	9.21	-220.77	-3.21	442372.2	-53135.4
31457	1.05	21010.3	6.71	0.34	-0.07	41.25	10.73	-21.60	-4.50	647727.0	-78073.3
31458	1.05	21060.1	5.26	0.27	-0.10	144.83	9.20	-188.01	-3.92	445283.7	-24699.6
31459	1.05	21059.1	5.27	0.27	-0.12	146.22	9.19	-154.68	-3.97	447535.7	5022.8
31460	1.05	21007.1	5.62	0.15	-0.06	39.29	2.72	-50.87	-63.82	434819.5	-129314.0
31461	1.05	21009.8	6.71	0.34	-0.07	40.90	10.73	-23.78	-4.49	647626.4	-81217.9
31462	1.05	21058.1	5.27	0.27	-0.13	147.18	9.18	-119.12	-4.18	449422.5	35828.7
31463	1.05	21005.4	8.52	-0.05	-0.06	39.30	36.83	-44.42	-49.71	859338.7	-137041.1
31464	1.05	21057.1	5.27	0.27	-0.14	147.70	9.17	-83.64	-4.09	450516.8	67820.6
31465	1.05	21009.4	6.71	0.34	-0.07	40.57	10.73	-25.90	-4.49	647559.2	-84342.9
31466	1.05	21006.8	5.74	0.15	-0.06	39.28	3.53	-50.55	-72.31	446844.3	-127771.5
31467	1.05	21056.2	5.27	0.27	-0.16	147.75	9.17	-44.74	-4.39	451381.3	100959.5
31468	1.05	21005.6	7.79	-0.01	-0.06	39.31	23.56	-45.54	-122.19	716556.3	-121698.3
31469	1.05	21004.9	8.20	0.26	-0.09	41.18	13.26	58.74	-2.36	902896.3	-36570.4
31470	1.05	21055.2	5.27	0.27	-0.17	147.33	9.17	-7.49	-4.26	451067.0	135377.5
31471	1.05	21009.0	6.71	0.34	-0.06	40.27	10.73	-27.96	-4.48	647525.1	-87445.2
31472	1.05	21054.2	5.27	0.27	-0.18	146.47	9.16	26.70	-3.96	449912.9	168252.1
31473	1.05	21006.6	5.84	0.14	-0.06	39.27	4.45	-50.22	-81.03	457395.8	-126396.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31474	1.05	21053.3	5.26	0.27	-0.19	145.24	9.15	54.58	-3.36	448176.5	195875.5
31475	1.05	21052.3	5.25	0.27	-0.19	143.74	9.12	74.30	-2.28	445931.9	216844.3
31476	1.05	21008.6	6.71	0.34	-0.06	40.00	10.73	-29.97	-4.48	647520.9	-90521.0
31477	1.05	21051.4	5.24	0.27	-0.20	142.06	9.09	85.68	-1.47	443605.2	229350.2
31478	1.05	21006.3	5.94	0.13	-0.06	39.25	5.47	-49.89	-89.76	466229.7	-125220.9
31479	1.05	21050.4	5.23	0.27	-0.20	140.29	9.04	92.14	-1.02	442354.6	231520.4
31480	1.05	21008.2	6.71	0.34	-0.06	39.75	10.73	-31.94	-4.48	647544.4	-93564.9
31481	1.05	21049.5	5.23	0.27	-0.19	138.50	9.00	93.08	-0.98	441216.1	227864.0
31482	1.05	21004.8	8.20	0.26	-0.08	40.07	13.24	30.22	-3.12	901957.2	-63218.8
31483	1.05	21048.6	5.23	0.27	-0.19	136.70	8.96	93.57	-0.96	440137.1	223400.3
31484	1.05	21005.4	7.63	0.01	-0.06	39.24	24.90	-45.60	-106.95	694517.7	-119745.3
31485	1.05	21007.8	6.71	0.34	-0.06	39.53	10.73	-33.86	-4.48	647591.8	-96570.0
31486	1.05	21047.7	5.23	0.27	-0.19	134.90	8.91	93.65	-0.98	439088.1	218357.6
31487	1.05	21006.1	6.03	0.13	-0.06	39.23	6.60	-49.56	-98.08	473092.6	-124278.1
31488	1.05	21005.2	8.17	-0.02	-0.06	39.22	37.25	-44.72	-30.45	815675.1	-133024.4
31489	1.05	21046.8	5.23	0.27	-0.18	133.10	8.87	93.69	-1.00	438028.8	213300.1
31490	1.05	21045.9	5.23	0.27	-0.18	131.29	8.82	93.77	-1.02	436973.5	208241.8
31491	1.05	21007.5	6.71	0.34	-0.06	39.33	10.73	-35.77	-4.47	647658.0	-99527.3
31492	1.05	21045.0	5.22	0.27	-0.18	129.49	8.78	93.81	-1.04	435913.9	203184.9
31493	1.05	21044.1	5.22	0.28	-0.18	127.69	8.74	93.86	-1.06	434860.9	198129.1
31494	1.05	21005.9	6.11	0.12	-0.06	39.20	7.83	-49.23	-105.67	477756.2	-123609.2
31495	1.05	21007.2	6.71	0.34	-0.06	39.15	10.73	-37.67	-4.47	647735.1	-102424.9
31496	1.05	21043.2	5.22	0.28	-0.17	125.88	8.69	93.91	-1.09	433817.7	193074.8
31497	1.05	21042.3	5.22	0.28	-0.17	124.08	8.65	93.99	-1.13	432794.7	188021.5
31498	1.05	21004.6	8.21	0.25	-0.07	39.30	13.23	3.78	-3.80	902021.9	-90893.2
31499	1.05	21041.5	5.22	0.28	-0.17	122.27	8.61	94.05	-1.17	431782.6	182971.5
31500	1.05	21006.9	6.71	0.34	-0.06	39.00	10.73	-39.60	-4.47	647818.5	-105248.0
31501	1.05	21040.6	5.22	0.28	-0.17	120.46	8.57	94.10	-1.24	430791.0	177924.2
31502	1.05	21005.2	7.44	0.03	-0.06	39.16	26.04	-45.71	-90.65	669631.0	-117485.2
31503	1.05	21005.7	6.17	0.12	-0.06	39.17	9.15	-48.91	-112.15	479976.2	-123245.2
31504	1.05	21039.8	5.22	0.28	-0.16	118.66	8.53	94.16	-1.32	429821.9	172880.1
31505	1.05	21006.6	6.71	0.34	-0.06	38.87	10.73	-41.52	-4.47	647908.0	-107978.6
31506	1.05	21039.0	5.22	0.28	-0.16	116.85	8.49	94.26	-1.42	428883.9	167838.5
31507	1.05	21038.1	5.22	0.28	-0.16	115.04	8.45	94.33	-1.55	427966.2	162801.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31508	1.05	21005.1	7.82	0.02	-0.06	39.13	37.40	-45.06	-8.90	770308.2	-128767.5
31509	1.05	21037.3	5.22	0.28	-0.16	113.23	8.42	94.41	-1.71	427075.6	157767.8
31510	1.05	21006.3	6.71	0.34	-0.06	38.76	10.73	-43.41	-4.47	648004.8	-110594.0
31511	1.05	21005.5	6.20	0.11	-0.06	39.14	10.53	-48.61	-116.99	479545.9	-123220.4
31512	1.05	21036.5	5.22	0.28	-0.15	111.42	8.38	94.49	-1.90	426211.4	152738.0
31513	1.05	21034.9	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43127.8	-176584.9
31514	1.05	21034.8	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43123.9	-176587.5
31515	1.05	21034.6	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43119.9	-176590.2
31516	1.05	21034.5	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43115.9	-176592.8
31517	1.05	21034.3	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43111.8	-176595.5
31518	1.05	21034.1	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43107.6	-176598.2
31519	1.05	21034.0	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43103.4	-176600.9
31520	1.05	21035.7	5.22	0.28	-0.15	109.60	8.35	94.61	-2.13	425378.1	147711.0
31521	1.05	21033.8	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43099.1	-176603.6
31522	1.05	21033.7	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43094.7	-176606.3
31523	1.05	21033.5	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43090.3	-176609.0
31524	1.05	21033.4	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43085.8	-176611.7
31525	1.05	21033.2	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43081.3	-176614.5
31526	1.05	21033.1	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43076.7	-176617.2
31527	1.05	21032.9	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43072.0	-176619.9
31528	1.05	21032.7	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43067.3	-176622.7
31529	1.05	21034.9	5.22	0.28	-0.15	107.79	8.33	94.70	-2.39	424561.1	142688.2
31530	1.05	21032.6	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43062.4	-176625.5
31531	1.05	21032.4	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43057.5	-176628.3
31532	1.05	21032.3	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43052.6	-176631.0
31533	1.05	21004.5	8.21	0.25	-0.07	38.83	13.23	-18.89	-4.31	902731.6	-116587.8
31534	1.05	21006.0	6.71	0.34	-0.06	38.68	10.73	-45.22	-4.47	648109.2	-113064.8
31535	1.05	21032.1	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43047.6	-176633.8
31536	1.05	21032.0	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43042.4	-176636.6
31537	1.05	21031.8	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43037.2	-176639.4
31538	1.05	21031.7	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43031.9	-176642.2
31539	1.05	21031.5	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43026.6	-176645.1
31540	1.05	21034.2	5.22	0.28	-0.15	105.97	8.30	94.79	-2.68	423762.6	137668.6
31541	1.05	21031.3	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43021.1	-176647.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31542	1.05	21031.2	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43015.6	-176650.8
31543	1.05	21031.0	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43009.9	-176653.7
31544	1.05	21030.9	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	43004.2	-176656.5
31545	1.05	21030.7	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	42998.4	-176659.4
31546	1.05	21030.6	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	42992.5	-176662.4
31547	1.05	21005.0	7.22	0.05	-0.06	39.09	26.98	-45.88	-74.26	642239.7	-114964.5
31548	1.05	21030.4	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	42986.5	-176665.3
31549	1.05	21033.4	5.22	0.28	-0.15	104.16	8.28	94.85	-3.00	422974.7	132652.2
31550	1.05	21030.3	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	42980.3	-176668.2
31551	1.05	21030.1	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	42974.2	-176671.2
31552	1.05	21029.9	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	42967.9	-176674.1
31553	1.05	21029.8	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	42961.5	-176677.1
31554	1.05	21029.6	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.48	42955.0	-176680.0
31555	1.05	21029.5	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42948.3	-176683.0
31556	1.05	21005.4	6.22	0.11	-0.06	39.10	11.96	-48.33	-119.89	476298.8	-123569.3
31557	1.05	21029.3	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42941.7	-176686.0
31558	1.05	21029.2	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42934.8	-176689.0
31559	1.05	21032.6	5.22	0.28	-0.14	102.34	8.27	94.89	-3.32	422193.0	127637.9
31560	1.05	21029.0	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42928.0	-176692.1
31561	1.05	21028.9	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42921.0	-176695.1
31562	1.05	21005.8	6.71	0.34	-0.06	38.62	10.73	-46.90	-4.47	648221.9	-115353.9
31563	1.05	21028.7	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42913.9	-176698.2
31564	1.05	21028.6	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42906.7	-176701.3
31565	1.05	21028.4	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42899.4	-176704.3
31566	1.05	21028.2	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42892.0	-176707.4
31567	1.05	21028.1	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42884.6	-176710.5
31568	1.05	21031.9	5.23	0.28	-0.14	100.52	8.26	94.82	-3.65	421398.1	122627.4
31569	1.05	21027.9	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42877.0	-176713.6
31570	1.05	21027.8	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42869.4	-176716.8
31571	1.05	21027.6	3.22	0.16	-0.06	38.53	4.81	-51.49	-4.47	42861.7	-176719.9
31572	1.05	21027.5	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42854.0	-176723.1
31573	1.05	21027.3	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42846.2	-176726.2
31574	1.05	21027.2	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42838.3	-176729.4
31575	1.05	21027.0	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42830.4	-176732.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31576	1.05	21031.2	5.23	0.28	-0.14	98.70	8.25	94.62	-3.96	420579.0	117621.1
31577	1.05	21026.9	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42822.5	-176735.7
31578	1.05	21026.7	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42814.5	-176738.9
31579	1.05	21026.5	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42806.6	-176742.1
31580	1.05	21026.4	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42798.6	-176745.3
31581	1.05	21026.2	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42790.7	-176748.5
31582	1.05	21026.1	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42782.8	-176751.6
31583	1.05	21025.9	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42775.0	-176754.8
31584	1.05	21025.8	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42767.2	-176758.0
31585	1.05	21030.4	5.23	0.28	-0.14	96.90	8.24	93.92	-4.13	419676.0	112626.2
31586	1.05	21025.6	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42759.5	-176761.1
31587	1.05	21005.6	6.71	0.34	-0.06	38.57	10.73	-48.39	-4.46	648343.0	-117413.6
31588	1.05	21025.5	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.47	42752.0	-176764.3
31589	1.05	21025.3	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.46	42744.5	-176767.4
31590	1.05	21025.2	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.46	42737.2	-176770.6
31591	1.05	21025.0	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.46	42730.2	-176773.6
31592	1.05	21024.8	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.46	42723.2	-176776.8
31593	1.05	21024.7	3.22	0.15	-0.06	38.53	4.81	-51.49	-4.46	42716.5	-176779.8
31594	1.05	21029.7	5.23	0.28	-0.14	95.10	8.24	92.84	-4.18	418709.6	107641.9
31595	1.05	21024.5	3.22	0.15	-0.06	38.53	4.81	-51.48	-4.46	42710.1	-176782.8
31596	1.05	21004.9	7.45	0.06	-0.06	39.06	37.27	-45.44	13.52	723801.7	-124353.0
31597	1.05	21024.4	3.22	0.15	-0.06	38.53	4.81	-51.48	-4.46	42703.9	-176785.9
31598	1.05	21024.2	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42698.1	-176788.8
31599	1.05	21024.1	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42692.5	-176791.7
31600	1.05	21023.9	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42687.3	-176794.7
31601	1.05	21005.2	6.20	0.11	-0.06	39.06	13.40	-48.08	-119.55	470097.3	-124310.2
31602	1.05	21023.8	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42682.5	-176797.5
31603	1.05	21029.0	5.23	0.28	-0.14	93.32	8.23	91.67	-4.24	417728.7	102663.6
31604	1.05	21023.6	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42678.1	-176800.4
31605	1.05	21023.5	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42674.1	-176803.1
31606	1.05	21023.3	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.45	42670.6	-176805.8
31607	1.05	21036.3	3.60	0.17	-0.06	37.52	6.17	-50.95	-4.44	104946.5	-175978.1
31608	1.05	21036.4	3.60	0.17	-0.06	37.52	6.17	-51.01	-4.45	105037.2	-175962.8
31609	1.05	21036.2	3.60	0.17	-0.06	37.51	6.17	-50.89	-4.44	104855.4	-175993.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31610	1.05	21036.5	3.61	0.17	-0.06	37.53	6.17	-51.06	-4.45	105127.4	-175947.8
31611	1.05	21036.1	3.60	0.17	-0.06	37.50	6.17	-50.83	-4.44	104763.8	-176010.1
31612	1.05	21036.6	3.61	0.17	-0.06	37.53	6.17	-51.11	-4.45	105217.2	-175933.3
31613	1.05	21036.0	3.60	0.17	-0.06	37.49	6.17	-50.76	-4.43	104672.1	-176026.9
31614	1.05	21036.7	3.61	0.17	-0.06	37.54	6.17	-51.15	-4.45	105306.4	-175919.2
31615	1.05	21035.9	3.60	0.17	-0.06	37.48	6.17	-50.68	-4.42	104580.1	-176044.1
31616	1.05	21036.7	3.61	0.17	-0.06	37.54	6.17	-51.19	-4.46	105395.1	-175905.5
31617	1.05	21035.8	3.60	0.17	-0.06	37.47	6.17	-50.60	-4.41	104488.2	-176061.8
31618	1.05	21036.8	3.61	0.17	-0.06	37.54	6.17	-51.23	-4.46	105483.1	-175892.0
31619	1.05	21035.7	3.60	0.17	-0.06	37.46	6.17	-50.51	-4.40	104396.5	-176080.0
31620	1.05	21036.9	3.61	0.17	-0.06	37.55	6.17	-51.26	-4.46	105570.4	-175879.0
31621	1.05	21035.6	3.60	0.17	-0.06	37.45	6.17	-50.42	-4.40	104305.5	-176098.7
31622	1.05	21023.2	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.45	42667.6	-176808.5
31623	1.05	21037.0	3.61	0.17	-0.06	37.55	6.17	-51.29	-4.46	105657.2	-175866.3
31624	1.05	21035.5	3.60	0.17	-0.06	37.43	6.17	-50.32	-4.39	104214.8	-176117.9
31625	1.05	21037.1	3.61	0.17	-0.06	37.55	6.17	-51.31	-4.46	105743.3	-175853.9
31626	1.05	21035.4	3.60	0.17	-0.06	37.42	6.17	-50.22	-4.38	104125.1	-176137.6
31627	1.05	21037.2	3.61	0.17	-0.06	37.55	6.17	-51.34	-4.46	105828.5	-175841.8
31628	1.05	21035.3	3.60	0.17	-0.06	37.40	6.16	-50.11	-4.36	104036.5	-176157.8
31629	1.05	21035.2	3.60	0.17	-0.06	37.38	6.16	-49.99	-4.36	103949.4	-176178.5
31630	1.05	21035.1	3.60	0.17	-0.06	37.36	6.16	-49.86	-4.35	103863.9	-176199.7
31631	1.05	21035.0	3.60	0.17	-0.06	37.34	6.16	-49.73	-4.33	103780.3	-176221.3
31632	1.05	21034.9	3.60	0.17	-0.05	37.32	6.16	-49.59	-4.32	103698.9	-176243.4
31633	1.05	21034.8	3.60	0.17	-0.05	37.29	6.16	-49.44	-4.32	103620.0	-176266.1
31634	1.05	21034.7	3.60	0.17	-0.05	37.27	6.15	-49.29	-4.31	103543.8	-176289.2
31635	1.05	21034.6	3.59	0.17	-0.05	37.24	6.15	-49.12	-4.30	103470.5	-176312.7
31636	1.05	21034.5	3.59	0.17	-0.05	37.21	6.15	-48.95	-4.29	103400.3	-176336.7
31637	1.05	21034.4	3.59	0.17	-0.05	37.18	6.15	-48.77	-4.29	103333.8	-176361.3
31638	1.05	21034.3	3.59	0.17	-0.05	37.14	6.14	-48.58	-4.28	103270.4	-176386.2
31639	1.05	21023.0	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.45	42665.1	-176811.1
31640	1.05	21034.2	3.59	0.17	-0.05	37.10	6.14	-48.38	-4.29	103210.7	-176411.7
31641	1.05	21034.1	3.59	0.17	-0.05	37.06	6.14	-48.18	-4.29	103154.4	-176437.6
31642	1.05	21034.0	3.59	0.17	-0.05	37.02	6.14	-47.96	-4.30	103101.9	-176464.2
31643	1.05	21033.9	3.59	0.17	-0.05	36.97	6.14	-47.74	-4.31	103052.3	-176491.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31644	1.05	21033.8	3.59	0.17	-0.05	36.93	6.13	-47.50	-4.33	103005.6	-176518.9
31645	1.05	21033.6	3.59	0.17	-0.05	36.87	6.13	-47.26	-4.35	102961.4	-176547.4
31646	1.05	21033.5	3.59	0.17	-0.05	36.82	6.13	-47.01	-4.38	102919.2	-176576.6
31647	1.05	21022.9	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.45	42663.1	-176813.6
31648	1.05	21033.4	3.59	0.17	-0.05	36.76	6.13	-46.75	-4.40	102878.0	-176606.8
31649	1.05	21033.3	3.59	0.17	-0.05	36.70	6.13	-46.48	-4.41	102837.5	-176637.9
31650	1.05	21033.2	3.59	0.17	-0.05	36.64	6.13	-46.20	-4.41	102797.5	-176670.1
31651	1.05	21033.1	3.59	0.17	-0.05	36.57	6.13	-45.91	-4.42	102758.4	-176703.6
31652	1.05	21032.9	3.59	0.17	-0.05	36.50	6.13	-45.61	-4.42	102719.0	-176738.1
31653	1.05	21022.7	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.45	42661.6	-176816.1
31654	1.05	21032.8	3.59	0.17	-0.05	36.42	6.13	-45.30	-4.43	102679.7	-176773.7
31655	1.05	21032.7	3.59	0.17	-0.05	36.34	6.13	-44.99	-4.44	102640.1	-176810.6
31656	1.05	21028.3	5.23	0.28	-0.13	91.56	8.23	90.45	-4.29	416741.1	97690.8
31657	1.05	21032.6	3.59	0.17	-0.05	36.26	6.13	-44.66	-4.45	102600.3	-176848.9
31658	1.05	21032.5	3.59	0.17	-0.05	36.17	6.13	-44.33	-4.46	102559.1	-176888.5
31659	1.05	21022.5	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.45	42660.7	-176818.5
31660	1.05	21032.3	3.59	0.17	-0.05	36.08	6.13	-43.99	-4.48	102516.4	-176929.4
31661	1.05	21032.2	3.59	0.17	-0.05	35.98	6.13	-43.64	-4.50	102471.8	-176971.8
31662	1.05	21005.4	6.71	0.34	-0.06	38.55	10.73	-49.60	-4.46	648469.9	-119183.0
31663	1.05	21032.1	3.59	0.17	-0.05	35.88	6.13	-43.28	-4.51	102425.2	-177015.8
31664	1.05	21032.0	3.59	0.17	-0.05	35.77	6.13	-42.92	-4.52	102375.1	-177061.3
31665	1.05	21022.4	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.45	42660.4	-176820.9
31666	1.05	21031.8	3.59	0.17	-0.05	35.66	6.13	-42.55	-4.53	102321.5	-177108.5
31667	1.05	21031.7	3.59	0.17	-0.05	35.55	6.13	-42.17	-4.54	102264.1	-177157.4
31668	1.05	21031.6	3.59	0.17	-0.05	35.43	6.13	-41.79	-4.55	102203.3	-177208.1
31669	1.05	21022.2	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.45	42660.6	-176823.1
31670	1.05	21031.5	3.59	0.17	-0.05	35.31	6.13	-41.40	-4.56	102137.2	-177260.6
31671	1.05	21031.3	3.59	0.17	-0.05	35.18	6.13	-41.01	-4.56	102065.8	-177314.8
31672	1.05	21031.2	3.59	0.17	-0.05	35.04	6.13	-40.61	-4.57	101989.3	-177370.9
31673	1.05	21022.1	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.45	42661.5	-176825.3
31674	1.05	21031.1	3.59	0.17	-0.05	34.90	6.13	-40.20	-4.58	101907.6	-177429.0
31675	1.05	21030.9	3.59	0.17	-0.06	34.76	6.13	-39.80	-4.58	101818.9	-177489.0
31676	1.05	21030.8	3.59	0.17	-0.06	34.61	6.14	-39.39	-4.59	101723.2	-177550.7
31677	1.05	21021.9	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42662.9	-176827.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31678	1.05	21030.7	3.59	0.17	-0.06	34.46	6.14	-38.99	-4.59	101620.6	-177614.5
31679	1.05	21030.5	3.59	0.17	-0.06	34.30	6.14	-38.57	-4.60	101511.4	-177680.4
31680	1.05	21030.4	3.59	0.17	-0.06	34.13	6.14	-38.16	-4.60	101393.3	-177748.2
31681	1.05	21021.8	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42664.8	-176829.5
31682	1.05	21030.2	3.59	0.17	-0.06	33.96	6.14	-37.76	-4.60	101266.6	-177817.8
31683	1.05	21030.1	3.59	0.17	-0.06	33.79	6.14	-37.35	-4.60	101131.4	-177889.4
31684	1.05	21021.6	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42667.4	-176831.5
31685	1.05	21030.0	3.59	0.17	-0.06	33.61	6.15	-36.95	-4.60	100988.1	-177963.2
31686	1.05	21027.6	5.23	0.28	-0.13	89.81	8.23	89.17	-4.34	415747.2	92723.7
31687	1.05	21029.8	3.59	0.17	-0.07	33.42	6.15	-36.55	-4.60	100834.3	-178038.8
31688	1.05	21029.7	3.59	0.17	-0.07	33.23	6.15	-36.16	-4.59	100670.3	-178116.2
31689	1.05	21021.5	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42670.6	-176833.5
31690	1.05	21029.5	3.59	0.17	-0.07	33.04	6.15	-35.78	-4.58	100496.5	-178195.4
31691	1.05	21029.4	3.59	0.17	-0.07	32.84	6.15	-35.40	-4.58	100313.5	-178276.7
31692	1.05	21021.3	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42674.2	-176835.4
31693	1.05	21029.3	3.59	0.17	-0.07	32.64	6.15	-35.03	-4.56	100118.7	-178359.5
31694	1.05	21004.4	8.21	0.25	-0.06	38.60	13.23	-36.93	-4.35	903068.4	-134991.8
31695	1.05	21004.9	6.99	0.08	-0.06	39.02	27.70	-46.09	-55.95	612580.1	-112181.4
31696	1.05	21029.1	3.59	0.17	-0.07	32.43	6.15	-34.69	-4.55	99912.6	-178443.8
31697	1.05	21021.2	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42678.3	-176837.2
31698	1.05	21029.0	3.59	0.17	-0.08	32.22	6.16	-34.35	-4.53	99695.9	-178529.7
31699	1.05	21028.8	3.59	0.17	-0.08	32.00	6.16	-34.02	-4.52	99469.4	-178617.2
31700	1.05	21021.0	3.22	0.15	-0.06	38.52	4.81	-51.48	-4.46	42683.0	-176838.9
31701	1.05	21028.7	3.59	0.17	-0.08	31.78	6.16	-33.72	-4.49	99230.5	-178705.7
31702	1.05	21028.5	3.59	0.17	-0.08	31.55	6.16	-33.45	-4.47	98979.9	-178795.3
31703	1.05	21020.9	3.22	0.15	-0.06	38.52	4.80	-51.48	-4.47	42688.0	-176840.6
31704	1.05	21028.4	3.59	0.17	-0.09	31.33	6.16	-33.19	-4.44	98718.7	-178885.8
31705	1.05	21028.2	3.59	0.17	-0.09	31.10	6.16	-32.96	-4.41	98447.9	-178977.2
31706	1.05	21020.7	3.22	0.15	-0.06	38.52	4.80	-51.48	-4.47	42693.4	-176842.3
31707	1.05	21028.1	3.59	0.17	-0.09	30.86	6.15	-32.76	-4.38	98165.0	-179068.9
31708	1.05	21026.9	5.23	0.28	-0.13	88.07	8.23	87.85	-4.38	414753.3	87762.0
31709	1.05	21027.9	3.59	0.17	-0.09	30.63	6.15	-32.60	-4.34	97871.2	-179160.6
31710	1.05	21020.6	3.22	0.15	-0.06	38.52	4.80	-51.48	-4.47	42699.1	-176843.9
31711	1.05	21027.8	3.59	0.17	-0.10	30.39	6.15	-32.47	-4.30	97567.8	-179252.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31712	1.05	21027.6	3.59	0.17	-0.10	30.15	6.15	-32.38	-4.26	97256.3	-179343.8
31713	1.05	21020.4	3.22	0.15	-0.06	38.52	4.80	-51.48	-4.48	42705.0	-176845.5
31714	1.05	21027.4	3.59	0.17	-0.10	29.91	6.15	-32.34	-4.21	96934.3	-179434.2
31715	1.05	21020.2	3.22	0.15	-0.06	38.52	4.80	-51.48	-4.48	42711.0	-176847.0
31716	1.05	21027.3	3.59	0.17	-0.11	29.68	6.14	-32.36	-4.17	96603.6	-179523.3
31717	1.05	21027.1	3.59	0.17	-0.11	29.44	6.14	-32.42	-4.11	96265.8	-179610.9
31718	1.05	21020.1	3.22	0.15	-0.06	38.52	4.80	-51.48	-4.48	42717.1	-176848.6
31719	1.05	21027.0	3.59	0.17	-0.11	29.20	6.13	-32.54	-4.06	95922.7	-179696.6
31720	1.05	21026.8	3.58	0.17	-0.12	28.96	6.13	-32.73	-4.01	95572.7	-179779.6
31721	1.05	21019.9	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.49	42723.1	-176850.2
31722	1.05	21026.7	3.58	0.17	-0.12	28.73	6.12	-33.00	-3.95	95217.7	-179859.3
31723	1.05	21019.8	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.49	42728.9	-176851.8
31724	1.05	21026.5	3.58	0.17	-0.13	28.50	6.11	-33.34	-3.89	94859.8	-179935.5
31725	1.05	21026.3	5.23	0.28	-0.13	86.35	8.23	86.45	-4.43	413748.4	82807.5
31726	1.05	21026.3	3.58	0.17	-0.13	28.28	6.11	-33.75	-3.84	94501.3	-180007.7
31727	1.05	21019.6	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.50	42734.3	-176853.4
31728	1.05	21026.2	3.58	0.17	-0.13	28.06	6.10	-34.27	-3.78	94141.3	-180074.8
31729	1.05	21019.5	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.51	42739.3	-176855.0
31730	1.05	21005.2	6.71	0.34	-0.06	38.53	10.73	-50.43	-4.46	648605.7	-120586.2
31731	1.05	21026.0	3.58	0.17	-0.14	27.85	6.09	-34.88	-3.72	93782.0	-180136.4
31732	1.05	21019.3	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.51	42743.7	-176856.7
31733	1.05	21025.8	3.58	0.17	-0.14	27.65	6.08	-35.59	-3.66	93426.0	-180191.9
31734	1.05	21025.7	3.58	0.17	-0.15	27.46	6.07	-36.41	-3.61	93076.0	-180240.9
31735	1.05	21019.2	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.52	42747.2	-176858.5
31736	1.05	21025.5	3.58	0.17	-0.15	27.28	6.06	-37.36	-3.55	92731.9	-180282.5
31737	1.05	21019.0	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.52	42749.7	-176860.5
31738	1.05	21025.3	3.58	0.17	-0.15	27.11	6.05	-38.44	-3.50	92396.4	-180316.0
31739	1.05	21018.9	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.53	42751.1	-176862.5
31740	1.05	21025.2	3.58	0.17	-0.16	26.96	6.03	-39.66	-3.45	92072.5	-180341.1
31741	1.05	21025.6	5.23	0.28	-0.13	84.66	8.23	84.98	-4.47	412739.1	77859.8
31742	1.05	21018.7	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.54	42751.0	-176864.7
31743	1.05	21025.0	3.58	0.17	-0.16	26.82	6.02	-41.03	-3.40	91762.8	-180357.3
31744	1.05	21005.1	6.16	0.12	-0.06	39.01	14.80	-47.87	-115.45	460913.6	-125465.7
31745	1.05	21024.8	3.58	0.17	-0.17	26.71	6.01	-42.56	-3.36	91468.8	-180364.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31746	1.05	21018.6	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.55	42749.2	-176867.1
31747	1.05	21024.7	3.58	0.17	-0.17	26.61	5.99	-44.27	-3.32	91193.4	-180361.4
31748	1.05	21018.4	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.56	42745.7	-176869.7
31749	1.05	21024.5	3.58	0.17	-0.17	26.53	5.98	-46.17	-3.28	90939.5	-180349.2
31750	1.05	21018.3	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.56	42740.0	-176872.5
31751	1.05	21024.3	3.58	0.17	-0.18	26.48	5.96	-48.27	-3.24	90710.0	-180327.7
31752	1.05	21018.1	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.57	42731.9	-176875.6
31753	1.05	21024.1	3.59	0.17	-0.18	26.46	5.95	-50.59	-3.22	90507.8	-180297.9
31754	1.05	21018.0	3.22	0.15	-0.06	38.52	4.81	-51.47	-4.58	42721.2	-176879.0
31755	1.05	21024.0	3.59	0.17	-0.18	26.47	5.93	-53.15	-3.20	90335.8	-180260.8
31756	1.05	21025.0	5.23	0.28	-0.13	82.98	8.23	83.44	-4.50	411725.7	72919.3
31757	1.05	21017.8	3.22	0.15	-0.06	38.52	4.82	-51.47	-4.59	42707.6	-176882.8
31758	1.05	21023.8	3.59	0.17	-0.18	26.52	5.91	-55.97	-3.19	90196.7	-180218.5
31759	1.05	21017.7	3.22	0.15	-0.06	38.52	4.82	-51.47	-4.60	42690.8	-176886.8
31760	1.05	21023.6	3.59	0.17	-0.19	26.60	5.90	-59.08	-3.17	90092.8	-180173.5
31761	1.05	21017.5	3.22	0.15	-0.06	38.52	4.82	-51.47	-4.60	42670.7	-176891.3
31762	1.05	21023.4	3.59	0.17	-0.19	26.72	5.88	-62.51	-3.17	90029.2	-180130.5
31763	1.05	21017.4	3.22	0.15	-0.06	38.52	4.82	-51.47	-4.61	42646.7	-176896.2
31764	1.05	21023.3	3.60	0.17	-0.19	26.89	5.86	-66.28	-3.19	90007.7	-180095.0
31765	1.05	21017.2	3.22	0.15	-0.06	38.52	4.82	-51.47	-4.62	42618.8	-176901.6
31766	1.05	21023.1	3.60	0.17	-0.19	27.11	5.85	-70.43	-3.22	90030.7	-180074.8
31767	1.05	21017.0	3.22	0.15	-0.06	38.52	4.82	-51.47	-4.62	42586.6	-176907.5
31768	1.05	21024.3	5.23	0.28	-0.12	81.31	8.23	81.87	-4.54	410714.2	67985.4
31769	1.05	21022.9	3.60	0.17	-0.18	27.39	5.83	-75.01	-3.25	90098.8	-180079.8
31770	1.05	21016.9	3.22	0.15	-0.06	38.52	4.83	-51.47	-4.63	42550.0	-176913.9
31771	1.05	21022.7	3.61	0.17	-0.18	27.72	5.82	-80.07	-3.33	90219.4	-180125.3
31772	1.05	21016.7	3.22	0.15	-0.06	38.52	4.83	-51.47	-4.63	42508.6	-176920.8
31773	1.05	21022.5	3.61	0.17	-0.18	28.13	5.80	-85.65	-3.43	90392.4	-180229.6
31774	1.05	21016.6	3.22	0.15	-0.06	38.52	4.83	-51.47	-4.64	42462.2	-176928.3
31775	1.05	21005.0	6.71	0.34	-0.06	38.52	10.73	-51.00	-4.46	648698.1	-121521.0
31776	1.05	21022.4	3.61	0.17	-0.18	28.60	5.79	-91.83	-3.57	90618.8	-180417.2
31777	1.05	21016.4	3.22	0.15	-0.06	38.52	4.83	-51.47	-4.64	42410.7	-176936.5
31778	1.05	21022.2	3.62	0.17	-0.17	29.16	5.78	-98.69	-3.73	90896.7	-180719.6
31779	1.05	21016.3	3.22	0.15	-0.06	38.52	4.83	-51.47	-4.64	42353.9	-176945.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31780	1.05	21016.1	3.22	0.15	-0.06	38.52	4.84	-51.47	-4.64	42291.6	-176954.7
31781	1.05	21022.0	3.62	0.17	-0.16	29.82	5.77	-106.30	-3.97	91236.1	-181181.2
31782	1.05	21023.7	5.23	0.28	-0.12	79.67	8.23	80.19	-4.57	409694.3	63060.2
31783	1.05	21016.0	3.22	0.15	-0.06	38.52	4.84	-51.48	-4.63	42223.8	-176964.7
31784	1.05	21021.8	3.63	0.17	-0.16	30.57	5.77	-114.77	-4.27	91634.2	-181856.8
31785	1.05	21015.8	3.22	0.15	-0.06	38.52	4.84	-51.48	-4.63	42150.5	-176975.4
31786	1.05	21021.6	3.64	0.17	-0.15	31.44	5.77	-124.22	-4.64	92090.9	-182818.3
31787	1.05	21015.7	3.22	0.15	-0.06	38.52	4.84	-51.48	-4.62	42071.7	-176986.8
31788	1.05	21021.4	3.64	0.17	-0.14	32.44	5.78	-134.81	-5.07	92602.6	-184158.1
31789	1.05	21015.5	3.22	0.15	-0.06	38.52	4.84	-51.48	-4.61	41987.3	-176998.9
31790	1.05	21021.2	3.65	0.17	-0.13	33.58	5.79	-146.65	-5.63	93185.3	-186000.4
31791	1.05	21015.4	3.22	0.15	-0.06	38.52	4.85	-51.49	-4.60	41897.7	-177011.6
31792	1.05	21021.0	3.66	0.17	-0.11	34.88	5.81	-159.96	-6.27	93837.4	-188501.4
31793	1.05	21023.1	5.23	0.28	-0.12	78.06	8.23	78.44	-4.59	408672.0	58143.2
31794	1.05	21015.2	3.22	0.15	-0.06	38.52	4.85	-51.49	-4.58	41803.1	-177024.9
31795	1.05	21020.9	3.67	0.17	-0.10	36.36	5.84	-174.96	-7.01	94565.5	-191864.1
31796	1.05	21015.1	3.22	0.15	-0.06	38.52	4.85	-51.49	-4.56	41703.9	-177038.9
31797	1.05	21004.8	7.08	0.10	-0.06	38.98	36.86	-45.86	36.72	676655.8	-119834.5
31798	1.05	21014.9	3.22	0.15	-0.06	38.52	4.85	-51.50	-4.54	41600.3	-177053.3
31799	1.05	21020.7	3.68	0.17	-0.09	38.04	5.87	-191.95	-7.80	95375.2	-196348.9
31800	1.05	21014.8	3.21	0.15	-0.06	38.52	4.85	-51.50	-4.51	41493.0	-177068.3
31801	1.05	21020.5	3.69	0.17	-0.07	39.96	5.92	-211.17	-8.67	96304.1	-202295.6
31802	1.05	21014.6	3.21	0.15	-0.06	38.52	4.85	-51.51	-4.47	41382.7	-177083.6
31803	1.05	21020.3	3.70	0.17	-0.05	42.13	5.98	-233.00	-9.54	97380.0	-210136.0
31804	1.05	21014.5	3.21	0.15	-0.06	38.52	4.85	-51.51	-4.43	41270.4	-177099.3
31805	1.05	21022.5	5.23	0.28	-0.12	76.46	8.23	76.62	-4.61	407648.1	53234.9
31806	1.05	21020.1	3.71	0.17	-0.03	44.61	6.05	-257.83	-10.28	98670.1	-220424.7
31807	1.05	21014.3	3.21	0.15	-0.06	38.52	4.85	-51.52	-4.39	41156.5	-177115.2
31808	1.05	21014.2	3.21	0.15	-0.06	38.52	4.85	-51.52	-4.34	41042.5	-177131.2
31809	1.05	21019.9	3.71	0.17	-0.01	47.42	6.13	-286.27	-10.79	100224.4	-233851.0
31810	1.05	21014.0	3.21	0.15	-0.06	38.52	4.84	-51.53	-4.28	40929.8	-177147.1
31811	1.05	21019.7	3.72	0.17	0.01	50.62	6.21	-319.04	-11.03	102124.0	-251256.3
31812	1.05	21004.9	6.08	0.12	-0.06	38.97	16.12	-47.72	-107.14	448779.9	-127037.9
31813	1.05	21004.8	6.73	0.10	-0.06	38.96	28.18	-46.36	-36.79	579398.8	-112339.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31814	1.05	21013.9	3.21	0.15	-0.06	38.52	4.84	-51.54	-4.22	40819.8	-177162.9
31815	1.05	21019.5	3.73	0.17	0.03	54.27	6.29	-356.85	-10.89	104476.2	-273582.2
31816	1.05	21013.7	3.21	0.15	-0.06	38.52	4.84	-51.55	-4.16	40713.9	-177178.2
31817	1.05	21004.9	6.71	0.34	-0.06	38.52	10.73	-51.35	-4.46	648716.4	-121870.9
31818	1.05	21021.9	5.23	0.28	-0.12	74.89	8.23	74.75	-4.62	406628.7	48334.9
31819	1.05	21013.6	3.21	0.15	-0.06	38.52	4.83	-51.55	-4.08	40614.1	-177193.0
31820	1.05	21019.3	3.73	0.17	0.05	58.39	6.37	-394.79	-10.60	108198.4	-300634.5
31821	1.05	21013.4	3.21	0.15	-0.06	38.52	4.83	-51.56	-4.00	40522.7	-177206.8
31822	1.05	21019.1	3.73	0.17	0.07	63.00	6.44	-432.98	-9.91	112003.0	-326437.8
31823	1.05	21013.3	3.21	0.15	-0.06	38.52	4.82	-51.57	-3.91	40441.8	-177219.6
31824	1.05	21013.1	3.21	0.15	-0.06	38.52	4.81	-51.59	-3.81	40374.0	-177231.0
31825	1.05	21018.9	3.73	0.17	0.09	68.02	6.49	-464.17	-8.22	116803.9	-349115.6
31826	1.05	21012.9	3.20	0.15	-0.06	38.53	4.80	-51.60	-3.70	40322.2	-177240.6
31827	1.05	21018.7	3.72	0.17	0.10	73.36	6.51	-487.49	-5.41	121985.1	-365296.8
31828	1.05	21021.3	5.23	0.28	-0.12	73.34	8.23	72.77	-4.62	405604.2	43445.2
31829	1.05	21012.8	3.20	0.15	-0.06	38.53	4.79	-51.61	-3.59	40289.3	-177248.2
31830	1.05	21012.6	3.20	0.15	-0.06	38.53	4.78	-51.62	-3.47	40278.8	-177253.4
31831	1.05	21018.5	3.71	0.17	0.11	78.88	6.49	-498.69	-1.21	127637.1	-372057.9
31832	1.05	21012.5	3.20	0.15	-0.06	38.53	4.77	-51.64	-3.34	40294.4	-177255.6
31833	1.05	21018.2	3.70	0.17	0.11	84.44	6.41	-498.53	2.27	132961.2	-366894.5
31834	1.05	21012.3	3.20	0.15	-0.06	38.53	4.75	-51.65	-3.21	40339.8	-177254.5
31835	1.05	21012.2	3.20	0.15	-0.06	38.54	4.74	-51.66	-3.06	40419.3	-177249.7
31836	1.05	21018.0	3.70	0.17	0.10	89.90	6.33	-488.40	2.56	138624.8	-355016.9
31837	1.05	21020.7	5.23	0.28	-0.12	71.81	8.23	70.72	-4.61	404581.1	38565.7
31838	1.05	21012.0	3.20	0.15	-0.06	38.54	4.72	-51.68	-2.90	40537.3	-177240.4
31839	1.05	21017.8	3.71	0.17	0.10	95.20	6.24	-475.14	1.99	144528.4	-341866.4
31840	1.05	21011.9	3.20	0.15	-0.06	38.54	4.70	-51.70	-2.75	40699.0	-177226.3
31841	1.05	21011.7	3.20	0.15	-0.06	38.54	4.67	-51.71	-2.58	40909.1	-177206.7
31842	1.05	21017.6	3.71	0.17	0.09	100.33	6.17	-460.57	1.45	150291.7	-327274.5
31843	1.05	21011.6	3.20	0.15	-0.06	38.55	4.65	-51.73	-2.41	41173.1	-177181.1
31844	1.05	21011.4	3.21	0.15	-0.06	38.55	4.62	-51.75	-2.22	41496.0	-177148.4
31845	1.05	21017.4	3.72	0.17	0.08	105.26	6.10	-444.75	0.97	155910.2	-311463.5
31846	1.05	21020.1	5.23	0.28	-0.11	70.31	8.23	68.58	-4.60	403560.6	33697.0
31847	1.05	21004.4	8.21	0.25	-0.06	38.53	13.23	-46.67	-4.39	903663.0	-146473.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31848	1.05	21011.3	3.21	0.15	-0.06	38.55	4.59	-51.77	-2.04	41885.3	-177108.5
31849	1.05	21011.1	3.21	0.15	-0.06	38.56	4.56	-51.79	-1.86	42346.2	-177060.4
31850	1.05	21017.2	3.73	0.17	0.07	109.98	6.04	-427.47	0.47	161384.5	-294432.0
31851	1.05	21011.0	3.21	0.15	-0.06	38.56	4.52	-51.81	-1.67	42885.0	-177003.4
31852	1.05	21004.8	6.71	0.34	-0.06	38.52	10.73	-51.49	-4.46	648714.5	-121933.1
31853	1.05	21010.8	3.21	0.15	-0.06	38.56	4.49	-51.83	-1.46	43507.9	-176936.2
31854	1.05	21016.9	3.73	0.17	0.06	114.48	5.98	-408.75	0.02	166648.6	-276072.2
31855	1.05	21010.7	3.22	0.15	-0.06	38.57	4.45	-51.85	-1.27	44223.9	-176858.8
31856	1.05	21019.6	5.23	0.28	-0.11	68.84	8.23	66.38	-4.57	402549.4	28838.9
31857	1.05	21010.5	3.22	0.15	-0.06	38.57	4.40	-51.87	-1.08	45038.5	-176770.1
31858	1.05	21016.7	3.74	0.17	0.05	118.73	5.93	-388.56	-0.37	171656.2	-256297.5
31859	1.05	21010.4	3.22	0.15	-0.06	38.58	4.36	-51.89	-0.89	45958.9	-176669.2
31860	1.05	21016.5	3.75	0.17	0.04	122.71	5.88	-366.93	-0.97	176405.7	-235301.9
31861	1.05	21010.2	3.23	0.15	-0.06	38.58	4.31	-51.91	-0.67	46991.2	-176554.4
31862	1.05	21010.1	3.23	0.15	-0.06	38.59	4.26	-51.93	-0.50	48146.4	-176426.3
31863	1.05	21019.0	5.23	0.28	-0.11	67.40	8.24	64.07	-4.54	401539.0	23993.6
31864	1.05	21016.3	3.76	0.17	0.03	126.42	5.85	-343.69	-1.61	180890.9	-213086.9
31865	1.05	21009.9	3.24	0.15	-0.06	38.59	4.21	-51.95	-0.34	49429.6	-176283.3
31866	1.05	21004.8	5.96	0.13	-0.06	38.92	17.29	-47.59	-94.44	433878.6	-129033.3
31867	1.05	21009.7	3.25	0.15	-0.06	38.60	4.16	-51.97	-0.18	50847.8	-176124.6
31868	1.05	21016.1	3.77	0.17	0.02	129.81	5.82	-318.84	-2.26	185051.9	-189572.7
31869	1.05	21009.6	3.25	0.15	-0.06	38.61	4.10	-51.99	0.01	52406.6	-175948.2
31870	1.05	21009.4	3.26	0.15	-0.06	38.61	4.05	-52.01	0.14	54118.2	-175755.2
31871	1.05	21018.5	5.23	0.28	-0.11	65.99	8.24	61.68	-4.49	400536.7	19161.4
31872	1.05	20998.9	1.25	0.14	-0.06	37.68	9.45	-51.93	20.61	-272604.0	-192029.8
31873	1.05	20999.2	1.15	0.14	-0.06	37.68	9.10	-52.13	25.75	-286433.7	-192087.4
31874	1.05	21015.8	3.77	0.17	0.00	132.89	5.80	-292.34	-2.92	188894.0	-164922.2
31875	1.05	21009.3	3.27	0.15	-0.06	38.62	3.99	-52.03	0.24	55986.2	-175543.9
31876	1.05	20998.5	1.36	0.14	-0.06	37.67	9.74	-51.73	15.79	-258511.4	-191976.1
31877	1.05	20999.6	1.04	0.15	-0.06	37.69	8.69	-52.34	31.14	-299884.7	-192148.3
31878	1.05	20998.1	1.47	0.13	-0.06	37.67	9.97	-51.54	11.70	-244292.9	-191916.8
31879	1.05	20999.9	0.94	0.15	-0.06	37.70	8.20	-52.55	36.46	-312817.3	-192220.6
31880	1.05	20997.7	1.57	0.13	-0.06	37.67	10.15	-51.35	7.50	-229994.3	-191870.4
31881	1.05	21009.1	3.28	0.15	-0.06	38.63	3.93	-52.05	0.33	58016.7	-175313.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31882	1.05	21000.3	0.84	0.15	-0.06	37.72	7.65	-52.76	42.39	-325143.4	-192288.3
31883	1.05	20997.3	1.68	0.13	-0.06	37.67	10.28	-51.17	3.56	-215723.1	-191827.8
31884	1.05	21015.6	3.78	0.17	-0.01	135.62	5.79	-264.20	-3.58	192378.5	-139158.8
31885	1.05	21009.0	3.29	0.15	-0.06	38.63	3.86	-52.06	0.45	60213.4	-175061.8
31886	1.05	21000.6	0.74	0.16	-0.06	37.74	7.01	-52.96	48.57	-336696.2	-192359.2
31887	1.05	20996.9	1.78	0.13	-0.06	37.68	10.36	-51.00	-0.04	-201560.9	-191789.2
31888	1.05	21017.9	5.22	0.28	-0.11	64.61	8.24	59.20	-4.43	399544.6	14343.1
31889	1.05	21008.8	3.31	0.16	-0.06	38.64	3.80	-52.08	0.48	62589.2	-174790.8
31890	1.05	20996.5	1.88	0.13	-0.06	37.68	10.40	-50.84	-2.89	-187611.3	-191745.0
31891	1.05	21000.9	0.65	0.16	-0.06	37.75	6.30	-53.17	54.94	-347325.9	-192433.1
31892	1.05	21015.4	3.79	0.17	-0.03	137.98	5.78	-234.26	-4.27	195488.4	-112233.1
31893	1.05	20996.1	1.98	0.13	-0.06	37.69	10.40	-50.69	-5.88	-173886.6	-191714.0
31894	1.05	21008.7	3.32	0.16	-0.06	38.65	3.74	-52.09	0.47	65144.2	-174498.5
31895	1.05	21001.2	0.56	0.16	-0.06	37.78	5.51	-53.37	61.28	-356865.5	-192515.1
31896	1.05	20995.6	2.07	0.12	-0.06	37.70	10.37	-50.54	-8.62	-160462.1	-191686.6
31897	1.05	21008.5	3.34	0.16	-0.06	38.66	3.68	-52.10	0.43	67882.4	-174184.6
31898	1.05	21004.6	6.71	0.34	-0.06	38.52	10.73	-51.49	-4.46	648739.3	-121998.4
31899	1.05	21015.2	3.79	0.17	-0.04	139.96	5.79	-202.54	-4.93	198166.4	-84086.2
31900	1.05	20995.2	2.16	0.12	-0.06	37.72	10.31	-50.41	-11.05	-147388.4	-191663.0
31901	1.05	21008.4	3.35	0.16	-0.06	38.66	3.62	-52.11	0.44	70804.0	-173846.5
31902	1.05	21001.5	0.48	0.17	-0.06	37.80	4.64	-53.57	67.90	-365180.0	-192594.5
31903	1.05	21004.7	6.46	0.12	-0.06	38.90	28.43	-46.68	-18.38	542148.0	-117134.4
31904	1.05	21004.7	6.69	0.13	-0.06	38.92	36.17	-46.32	59.31	629446.9	-115294.9
31905	1.05	21017.4	5.22	0.28	-0.11	63.25	8.23	56.66	-4.36	398569.9	9539.4
31906	1.05	21008.2	3.37	0.16	-0.06	38.67	3.55	-52.12	0.31	73921.1	-173487.5
31907	1.05	20994.7	2.25	0.13	-0.06	37.73	10.21	-50.28	-12.77	-134737.3	-191634.3
31908	1.05	21015.0	3.80	0.17	-0.06	141.52	5.80	-168.66	-5.83	200423.5	-54660.2
31909	1.05	21001.8	0.41	0.17	-0.06	37.83	3.68	-53.76	74.55	-372085.3	-192676.3
31910	1.05	21008.1	3.39	0.16	-0.06	38.68	3.49	-52.12	0.13	77228.8	-173105.5
31911	1.05	20994.3	2.34	0.13	-0.06	37.75	10.10	-50.17	-14.64	-122496.1	-191618.0
31912	1.05	21007.9	3.41	0.16	-0.06	38.69	3.44	-52.12	-0.10	80727.0	-172700.8
31913	1.05	21014.7	3.80	0.17	-0.07	142.66	5.82	-134.60	-6.00	201909.2	-24070.5
31914	1.05	21016.9	5.22	0.28	-0.11	61.93	8.23	54.00	-4.28	397606.3	4752.8
31915	1.05	21002.0	0.35	0.17	-0.06	37.86	2.64	-53.93	81.07	-377409.7	-192760.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31916	1.05	21007.8	3.43	0.16	-0.06	38.70	3.38	-52.12	-0.27	84410.5	-172270.9
31917	1.05	20993.8	2.41	0.13	-0.06	37.76	9.96	-50.06	-16.29	-110711.4	-191605.2
31918	1.05	21007.7	3.45	0.16	-0.06	38.70	3.33	-52.11	-0.62	88288.5	-171820.4
31919	1.05	21014.5	3.80	0.17	-0.09	143.36	5.84	-97.31	-6.48	203415.7	6392.8
31920	1.05	21002.3	0.30	0.17	-0.06	37.89	1.52	-54.10	87.36	-380980.2	-192845.7
31921	1.05	21007.5	3.48	0.16	-0.06	38.71	3.29	-52.10	-1.04	92349.2	-171347.5
31922	1.05	21016.4	5.22	0.28	-0.10	60.65	8.23	51.26	-4.23	396661.3	-15.6
31923	1.05	20993.4	2.49	0.14	-0.06	37.78	9.80	-49.97	-17.68	-99407.4	-191596.2
31924	1.05	21014.3	3.80	0.17	-0.11	143.60	5.86	-60.40	-6.47	203798.5	39094.6
31925	1.05	21007.4	3.50	0.16	-0.06	38.72	3.25	-52.09	-1.52	96586.1	-170853.2
31926	1.05	21002.5	0.26	0.17	-0.06	37.92	0.33	-54.25	93.07	-382632.4	-192930.9
31927	1.05	21007.2	3.53	0.16	-0.06	38.73	3.21	-52.08	-1.95	100986.6	-170335.2
31928	1.05	21014.1	3.80	0.17	-0.12	143.34	5.88	-19.74	-6.49	203937.4	73123.9
31929	1.05	20992.9	2.56	0.14	-0.06	37.80	9.63	-49.88	-18.47	-88627.9	-191582.8
31930	1.05	21015.9	5.22	0.28	-0.10	59.40	8.23	48.43	-4.24	395736.7	-4764.0
31931	1.05	21004.7	5.83	0.14	-0.06	38.87	18.28	-47.71	-79.79	416210.4	-131343.8
31932	1.05	21007.1	3.55	0.16	-0.06	38.73	3.19	-52.05	-2.59	105554.5	-169800.0
31933	1.05	21002.7	0.24	0.17	-0.06	37.96	-0.92	-54.38	97.95	-382208.6	-193014.8
31934	1.05	21013.9	3.80	0.17	-0.14	142.60	5.90	18.62	-6.18	202901.5	107694.4
31935	1.05	21007.0	3.58	0.16	-0.06	38.74	3.17	-52.03	-3.32	110268.6	-169246.1
31936	1.05	20992.5	2.63	0.14	-0.06	37.82	9.45	-49.80	-19.43	-77371.8	-190895.3
31937	1.05	21004.5	6.71	0.34	-0.06	38.52	10.73	-51.49	-4.46	648763.9	-122063.3
31938	1.05	21015.4	5.22	0.28	-0.10	58.19	8.22	45.54	-4.26	394837.7	-9491.1
31939	1.05	21013.7	3.79	0.17	-0.15	141.41	5.92	53.61	-5.73	201192.5	139598.6
31940	1.05	21006.8	3.61	0.16	-0.06	38.75	3.16	-52.00	-4.13	115113.7	-168675.6
31941	1.05	21002.9	0.23	0.17	-0.06	38.00	-2.23	-54.49	101.52	-379571.4	-193095.0
31942	1.05	21013.4	3.78	0.17	-0.16	139.84	5.93	82.05	-5.02	198912.8	166026.4
31943	1.05	21006.7	3.64	0.16	-0.06	38.75	3.16	-51.96	-4.90	120067.4	-168087.0
31944	1.05	20992.0	2.70	0.14	-0.06	37.84	9.25	-49.73	-20.23	-65693.2	-189538.7
31945	1.05	21015.0	5.22	0.28	-0.10	57.01	8.22	42.55	-4.27	393956.9	-14193.4
31946	1.05	21006.6	3.68	0.16	-0.06	38.76	3.17	-51.92	-5.90	125124.5	-167488.2
31947	1.05	21013.2	3.77	0.17	-0.17	137.99	5.93	102.27	-3.98	196185.9	185505.4
31948	1.05	21003.1	0.24	0.17	-0.06	38.03	-3.57	-54.57	103.69	-374617.5	-193163.2
31949	1.05	21006.4	3.71	0.16	-0.06	38.77	3.20	-51.88	-7.01	130252.5	-166879.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31950	1.05	21013.0	3.76	0.17	-0.17	135.97	5.91	112.39	-3.15	193155.9	196183.5
31951	1.05	20991.5	2.76	0.15	-0.06	37.87	9.05	-49.67	-20.85	-54661.2	-188261.0
31952	1.05	21014.5	5.22	0.28	-0.10	55.87	8.22	39.47	-4.29	393099.5	-18868.6
31953	1.05	21006.3	3.74	0.16	-0.06	38.77	3.24	-51.83	-8.22	135424.8	-166262.8
31954	1.05	21003.3	0.26	0.16	-0.06	38.07	-4.91	-54.63	103.23	-367242.3	-193226.4
31955	1.05	21012.8	3.75	0.17	-0.17	133.86	5.89	118.78	-2.59	191493.4	196411.3
31956	1.05	21012.6	3.75	0.17	-0.17	131.74	5.86	119.64	-2.47	189707.9	192098.9
31957	1.05	21006.2	3.78	0.16	-0.06	38.77	3.29	-51.77	-9.41	140606.4	-165639.5
31958	1.05	21014.1	5.22	0.28	-0.10	54.77	8.21	36.33	-4.30	392266.5	-23513.0
31959	1.05	20991.1	2.82	0.15	-0.06	37.89	8.84	-49.62	-21.03	-44297.8	-187055.5
31960	1.05	21012.4	3.75	0.17	-0.17	129.61	5.84	120.01	-2.41	188041.7	186839.6
31961	1.05	21003.4	0.31	0.16	-0.06	38.11	-6.23	-54.65	99.83	-357444.1	-193273.8
31962	1.05	21006.1	3.81	0.16	-0.06	38.78	3.36	-51.71	-10.84	145779.8	-165018.4
31963	1.05	21013.6	5.22	0.28	-0.10	53.70	8.21	33.13	-4.32	391462.3	-28122.9
31964	1.05	21012.2	3.75	0.17	-0.17	127.48	5.81	119.91	-2.41	186449.2	180924.9
31965	1.05	21004.6	6.16	0.15	-0.06	38.84	28.46	-47.04	-0.27	503682.1	-122088.0
31966	1.05	20990.6	2.88	0.15	-0.06	37.91	8.63	-49.57	-21.37	-34565.4	-185934.2
31967	1.05	21005.9	3.85	0.16	-0.06	38.78	3.45	-51.65	-12.41	150898.6	-164401.0
31968	1.05	21012.0	3.74	0.17	-0.17	125.35	5.79	119.74	-2.43	184879.9	175008.3
31969	1.05	21003.6	0.37	0.16	-0.06	38.15	-7.47	-54.64	93.18	-345264.5	-193300.8
31970	1.05	21004.5	6.71	0.34	-0.06	38.52	10.73	-51.49	-4.46	648788.1	-122127.7
31971	1.05	21004.6	5.67	0.15	-0.06	38.82	19.09	-47.88	-64.30	396149.4	-133939.6
31972	1.05	21013.2	5.22	0.28	-0.09	52.68	8.21	29.86	-4.33	390681.0	-32691.4
31973	1.05	21005.8	3.88	0.16	-0.06	38.78	3.57	-51.58	-14.08	155921.8	-163792.1
31974	1.05	21004.6	6.30	0.17	-0.06	38.86	35.19	-46.82	82.22	580442.1	-114685.0
31975	1.05	21011.8	3.74	0.17	-0.17	123.23	5.76	119.58	-2.46	183347.5	169096.9
31976	1.05	20990.1	2.93	0.15	-0.06	37.94	8.42	-49.53	-21.61	-25468.4	-184888.9
31977	1.05	21011.6	3.74	0.17	-0.16	121.11	5.74	119.42	-2.53	181854.3	163190.9
31978	1.05	21012.8	5.22	0.28	-0.09	51.70	8.21	26.54	-4.35	389926.9	-37211.9
31979	1.05	21005.7	3.92	0.17	-0.06	38.78	3.70	-51.50	-15.76	160800.1	-163193.6
31980	1.05	21003.7	0.46	0.15	-0.06	38.19	-8.61	-54.59	84.27	-330826.1	-193294.6
31981	1.05	21011.4	3.74	0.17	-0.16	118.99	5.71	119.30	-2.63	180409.6	157289.2
31982	1.05	20989.6	2.97	0.15	-0.06	37.96	8.20	-49.50	-21.71	-16997.8	-183919.0
31983	1.05	21004.3	8.21	0.25	-0.06	38.52	13.23	-51.49	-4.43	903728.6	-150718.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
31984	1.05	21005.6	3.95	0.17	-0.06	38.78	3.85	-51.43	-17.67	165498.7	-162616.4
31985	1.05	21011.2	3.74	0.17	-0.16	116.87	5.69	119.15	-2.76	178998.2	151394.6
31986	1.05	21012.4	5.22	0.28	-0.09	50.76	8.21	23.19	-4.36	389201.2	-41675.4
31987	1.05	21011.1	3.74	0.17	-0.16	114.75	5.67	119.00	-2.93	177627.2	145505.7
31988	1.05	21003.8	0.57	0.14	-0.06	38.23	-9.60	-54.52	72.09	-314233.5	-193276.1
31989	1.05	21005.5	3.99	0.17	-0.06	38.78	4.03	-51.34	-19.70	169956.6	-162064.1
31990	1.05	21012.0	5.22	0.28	-0.09	49.87	8.21	19.83	-4.38	388507.4	-46070.7
31991	1.05	20989.1	3.01	0.15	-0.06	37.99	7.98	-49.48	-21.44	-9157.7	-183017.9
31992	1.05	21010.9	3.74	0.17	-0.16	112.64	5.65	118.84	-3.13	176295.2	139622.7
31993	1.05	21010.7	3.74	0.17	-0.16	110.52	5.64	118.73	-3.38	175005.6	133744.1
31994	1.05	21005.4	4.02	0.17	-0.06	38.78	4.24	-51.26	-21.83	174116.8	-161543.3
31995	1.05	21011.6	5.22	0.28	-0.09	49.01	8.20	16.47	-4.39	387840.4	-50382.2
31996	1.05	21003.9	0.70	0.14	-0.06	38.27	-10.42	-54.42	57.21	-295757.8	-193229.3
31997	1.05	21010.5	3.74	0.17	-0.16	108.41	5.63	118.54	-3.65	173736.3	127872.1
31998	1.05	20988.7	3.05	0.15	-0.06	38.01	7.77	-49.47	-21.28	-1906.4	-182193.3
31999	1.05	21010.3	3.74	0.17	-0.15	106.30	5.62	118.30	-3.94	172484.1	122005.9
32000	1.05	21011.2	5.22	0.28	-0.09	48.20	8.20	13.13	-4.40	387203.8	-54591.6
32001	1.05	21005.3	4.05	0.17	-0.06	38.77	4.47	-51.17	-23.97	177915.8	-161059.3
32002	1.05	21004.4	6.71	0.34	-0.06	38.52	10.73	-51.49	-4.47	648812.1	-122191.7
32003	1.05	21010.2	3.74	0.17	-0.15	104.20	5.62	117.97	-4.24	171240.0	116145.5
32004	1.05	21004.0	0.85	0.13	-0.06	38.30	-11.04	-54.25	39.56	-275678.4	-193151.8
32005	1.05	20988.2	3.09	0.15	-0.06	38.04	7.56	-49.46	-21.05	4765.3	-181437.5
32006	1.05	21004.6	5.50	0.15	-0.06	38.78	19.69	-48.07	-48.03	374043.6	-136778.4
32007	1.05	21010.0	3.74	0.17	-0.15	102.09	5.62	117.55	-4.52	169997.5	110290.2
32008	1.05	21010.8	5.22	0.28	-0.08	47.43	8.20	9.86	-4.41	386597.7	-58675.1
32009	1.05	21005.2	4.09	0.17	-0.06	38.77	4.74	-51.08	-26.25	181299.2	-160623.3
32010	1.05	21009.8	3.74	0.17	-0.15	100.00	5.62	116.63	-4.70	168685.9	104449.0
32011	1.05	21010.5	5.22	0.28	-0.08	46.69	8.20	6.72	-4.43	386025.2	-62603.7
32012	1.05	21009.7	3.74	0.17	-0.15	97.93	5.62	115.32	-4.77	167321.4	98621.3
32013	1.05	21004.5	5.86	0.16	-0.06	38.79	28.24	-47.43	19.45	464343.2	-127104.7
32014	1.05	20987.7	3.12	0.15	-0.06	38.06	7.35	-49.45	-20.71	10876.6	-180748.1
32015	1.05	21005.1	4.11	0.17	-0.06	38.76	5.03	-50.98	-28.55	184195.1	-160241.6
32016	1.05	21004.0	1.01	0.12	-0.06	38.34	-11.44	-54.04	21.91	-254337.2	-193036.9
32017	1.05	21009.5	3.74	0.17	-0.15	95.87	5.62	113.67	-4.77	165918.4	92806.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32018	1.05	21010.1	5.22	0.28	-0.08	46.00	8.20	3.73	-4.42	385483.6	-66341.2
32019	1.05	21009.3	3.74	0.17	-0.15	93.84	5.63	111.98	-4.77	164529.2	86999.5
32020	1.05	20987.2	3.15	0.15	-0.06	38.09	7.15	-49.46	-20.10	16436.9	-180119.0
32021	1.05	21005.0	4.14	0.17	-0.06	38.76	5.34	-50.89	-30.84	186535.0	-159922.9
32022	1.05	21009.2	3.74	0.17	-0.14	91.82	5.63	110.19	-4.77	163140.1	81202.6
32023	1.05	21004.5	5.90	0.19	-0.06	38.80	33.93	-47.36	104.38	528474.7	-121304.0
32024	1.05	21009.8	5.22	0.28	-0.08	45.34	8.20	0.85	-4.42	384952.6	-69845.6
32025	1.05	21004.1	1.19	0.11	-0.06	38.37	-11.60	-53.81	2.87	-232017.7	-192913.5
32026	1.05	21009.0	3.74	0.17	-0.14	89.83	5.63	108.32	-4.78	161759.3	75415.4
32027	1.05	21009.5	5.22	0.28	-0.08	44.71	8.20	-1.86	-4.42	384462.6	-73226.4
32028	1.05	21008.9	3.74	0.17	-0.14	87.87	5.64	106.37	-4.78	160387.7	69638.2
32029	1.05	21005.0	4.16	0.17	-0.06	38.75	5.69	-50.80	-33.05	188248.8	-159675.5
32030	1.05	20986.8	3.17	0.15	-0.06	38.11	6.95	-49.47	-19.60	21488.8	-179554.3
32031	1.05	21008.7	3.73	0.17	-0.14	85.93	5.64	104.38	-4.78	159032.4	63870.3
32032	1.05	21009.2	5.22	0.28	-0.08	44.12	8.20	-4.56	-4.42	384011.1	-76594.7
32033	1.05	21008.6	3.73	0.17	-0.14	84.01	5.65	102.26	-4.79	157680.3	58114.3
32034	1.05	21004.2	1.38	0.11	-0.06	38.39	-11.52	-53.56	-16.72	-209156.9	-192765.7
32035	1.05	21008.4	3.73	0.17	-0.14	82.12	5.65	100.07	-4.79	156338.8	52369.5
32036	1.05	21004.9	4.18	0.17	-0.06	38.74	6.06	-50.72	-35.08	189271.0	-159509.5
32037	1.05	21004.4	6.71	0.34	-0.06	38.52	10.73	-51.49	-4.47	648835.8	-122255.2
32038	1.05	21008.9	5.21	0.28	-0.07	43.56	8.20	-7.24	-4.42	383595.3	-79949.6
32039	1.05	20986.3	3.19	0.15	-0.06	38.14	6.77	-49.48	-19.05	26050.3	-179046.9
32040	1.05	21004.5	5.32	0.16	-0.06	38.74	20.10	-48.31	-31.69	350295.4	-139832.5
32041	1.05	21008.3	3.73	0.17	-0.14	80.26	5.65	97.78	-4.79	155008.6	46636.5
32042	1.05	21008.1	3.73	0.17	-0.13	78.43	5.66	95.44	-4.80	153696.3	40914.6
32043	1.05	21008.6	5.21	0.28	-0.07	43.04	8.20	-9.90	-4.42	383218.4	-83291.2
32044	1.05	21004.2	1.57	0.10	-0.06	38.42	-11.19	-53.27	-37.27	-186172.7	-192590.2
32045	1.05	21008.0	3.73	0.17	-0.13	76.63	5.66	92.98	-4.79	152389.5	35206.3
32046	1.05	21004.8	4.19	0.17	-0.06	38.73	6.46	-50.63	-36.84	189535.7	-159433.6
32047	1.05	20985.8	3.21	0.15	-0.06	38.16	6.59	-49.50	-18.45	30146.2	-178593.9
32048	1.05	21008.3	5.21	0.28	-0.07	42.54	8.20	-12.52	-4.41	382881.2	-86618.7
32049	1.05	21007.9	3.73	0.17	-0.13	74.86	5.66	90.42	-4.77	151095.4	29511.1
32050	1.05	21007.7	3.73	0.17	-0.13	73.12	5.67	87.76	-4.76	149815.0	23829.7
32051	1.05	21008.0	5.21	0.28	-0.07	42.08	8.20	-15.09	-4.41	382586.0	-89931.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32052	1.05	21004.5	5.56	0.18	-0.06	38.74	27.78	-47.84	39.70	424695.3	-132154.5
32053	1.05	21007.6	3.73	0.17	-0.13	71.41	5.67	85.04	-4.74	148555.0	18161.8
32054	1.05	21004.8	4.20	0.17	-0.06	38.72	6.87	-50.56	-38.22	188984.5	-159456.5
32055	1.05	20985.3	3.23	0.15	-0.06	38.19	6.41	-49.52	-17.68	33794.2	-178189.8
32056	1.05	21007.5	3.73	0.17	-0.13	69.74	5.67	82.19	-4.71	147304.3	12509.9
32057	1.05	21004.2	1.77	0.10	-0.06	38.44	-10.62	-53.01	-55.46	-163469.2	-192389.8
32058	1.05	21007.7	5.21	0.28	-0.07	41.65	8.20	-17.61	-4.41	382330.5	-93228.8
32059	1.05	21007.3	3.73	0.17	-0.12	68.11	5.68	79.24	-4.69	146070.0	6873.9
32060	1.05	21007.2	3.73	0.17	-0.12	66.52	5.68	76.18	-4.65	144853.7	1254.8
32061	1.05	21007.5	5.21	0.28	-0.07	41.26	8.20	-20.08	-4.41	382116.3	-96508.5
32062	1.05	21004.5	5.51	0.20	-0.06	38.75	32.37	-47.92	126.86	478123.3	-127722.0
32063	1.05	21004.7	4.20	0.17	-0.06	38.71	7.30	-50.50	-39.14	187570.5	-159588.2
32064	1.05	20984.8	3.24	0.15	-0.06	38.21	6.25	-49.54	-17.01	37033.3	-177836.1
32065	1.05	21007.1	3.72	0.17	-0.12	64.96	5.68	73.06	-4.61	143662.1	-4347.5
32066	1.05	21007.2	5.21	0.28	-0.07	40.89	8.19	-22.49	-4.41	381943.3	-99768.9
32067	1.05	21007.0	3.72	0.17	-0.12	63.44	5.68	69.80	-4.56	142485.9	-9929.8
32068	1.05	21004.5	5.12	0.17	-0.06	38.70	20.29	-48.57	-13.98	325232.5	-143025.2
32069	1.05	21004.3	1.97	0.10	-0.06	38.46	-9.86	-52.78	-70.85	-141314.0	-192209.8
32070	1.05	21006.9	3.72	0.17	-0.12	61.97	5.68	66.43	-4.51	141332.5	-15491.4
32071	1.05	21007.0	5.21	0.28	-0.07	40.55	8.19	-24.83	-4.41	381812.0	-103007.4
32072	1.05	21004.6	4.20	0.17	-0.06	38.69	7.73	-50.44	-39.23	185249.7	-159833.0
32073	1.05	21006.8	3.72	0.17	-0.12	60.53	5.68	62.97	-4.45	140204.3	-21030.8
32074	1.05	20984.3	3.26	0.15	-0.06	38.24	6.10	-49.57	-16.33	39885.6	-177527.0
32075	1.05	21006.6	3.72	0.17	-0.11	59.15	5.68	59.43	-4.38	139108.4	-26546.6
32076	1.05	21006.8	5.21	0.28	-0.07	40.24	8.19	-27.11	-4.41	381718.7	-106220.3
32077	1.05	21006.5	3.72	0.17	-0.11	57.80	5.68	55.76	-4.34	138037.4	-32034.7
32078	1.05	21004.3	6.71	0.34	-0.06	38.52	10.73	-51.49	-4.47	648859.2	-122318.3
32079	1.05	21006.4	3.72	0.17	-0.11	56.50	5.68	52.00	-4.34	136998.0	-37492.8
32080	1.05	21006.5	5.21	0.28	-0.07	39.96	8.19	-29.32	-4.42	381662.5	-109402.8
32081	1.05	21004.3	2.15	0.10	-0.06	38.47	-8.93	-52.57	-82.08	-120065.9	-192046.0
32082	1.05	21004.6	4.18	0.17	-0.06	38.68	8.16	-50.40	-38.36	182010.3	-160198.0
32083	1.05	21006.3	3.72	0.17	-0.11	55.25	5.67	48.15	-4.34	135991.3	-42917.5
32084	1.05	20983.9	3.27	0.15	-0.06	38.26	5.95	-49.61	-15.64	42376.9	-177259.5
32085	1.05	21006.2	3.72	0.17	-0.11	54.05	5.67	44.24	-4.34	135022.6	-48304.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32086	1.05	21006.3	5.21	0.28	-0.06	39.70	8.19	-31.47	-4.42	381640.0	-112548.5
32087	1.05	21006.1	3.72	0.17	-0.10	52.90	5.67	40.23	-4.34	134084.9	-53648.1
32088	1.05	21006.1	5.21	0.28	-0.06	39.47	8.19	-33.57	-4.43	381647.5	-115649.3
32089	1.05	21006.0	3.72	0.17	-0.10	51.80	5.67	36.16	-4.35	133183.7	-58940.8
32090	1.05	21004.6	4.16	0.17	-0.06	38.67	8.56	-50.38	-36.34	177858.5	-160685.9
32091	1.05	21006.0	3.72	0.17	-0.10	50.75	5.67	32.05	-4.35	132320.4	-64174.1
32092	1.05	21004.4	5.25	0.18	-0.06	38.70	27.05	-48.27	60.42	385261.6	-137183.4
32093	1.05	21006.0	5.21	0.28	-0.06	39.27	8.19	-35.65	-4.43	381677.4	-118694.1
32094	1.05	21004.3	2.32	0.11	-0.06	38.48	-7.89	-52.40	-90.68	-100010.7	-191892.5
32095	1.05	21005.9	3.72	0.17	-0.10	49.75	5.67	27.92	-4.35	131499.3	-69337.2
32096	1.05	20983.4	3.28	0.15	-0.06	38.28	5.81	-49.64	-14.86	44527.7	-177029.0
32097	1.05	21005.8	3.72	0.17	-0.09	48.80	5.66	23.76	-4.36	130715.1	-74414.7
32098	1.05	21004.4	4.92	0.17	-0.06	38.67	20.25	-48.85	4.36	299334.9	-146320.2
32099	1.05	21005.8	5.21	0.28	-0.06	39.09	8.19	-37.71	-4.44	381722.3	-121668.8
32100	1.05	21004.4	5.15	0.21	-0.06	38.71	30.62	-48.40	140.84	429682.5	-133764.0
32101	1.05	21005.7	3.72	0.17	-0.09	47.90	5.66	19.63	-4.36	129972.1	-79388.8
32102	1.05	21004.5	4.13	0.17	-0.06	38.65	8.93	-50.37	-33.40	172826.1	-161297.8
32103	1.05	21005.6	3.72	0.17	-0.09	47.06	5.66	15.55	-4.36	129271.4	-84236.0
32104	1.05	21005.6	5.21	0.28	-0.06	38.94	8.19	-39.79	-4.45	381775.3	-124555.5
32105	1.05	21005.5	3.72	0.17	-0.09	46.26	5.66	11.59	-4.36	128616.5	-88927.7
32106	1.05	21004.3	2.48	0.12	-0.06	38.49	-6.78	-52.26	-96.66	-81319.0	-191701.1
32107	1.05	21005.5	3.72	0.17	-0.09	45.51	5.66	7.78	-4.36	128003.8	-93427.0
32108	1.05	21005.5	5.21	0.28	-0.06	38.82	8.19	-41.86	-4.46	381836.3	-127332.4
32109	1.05	21005.4	3.72	0.17	-0.08	44.81	5.66	4.21	-4.37	127440.4	-97692.9
32110	1.05	20982.9	3.28	0.15	-0.06	38.31	5.69	-49.68	-14.16	46371.2	-176835.5
32111	1.05	21005.3	3.71	0.17	-0.08	44.15	5.66	0.73	-4.37	126883.9	-101677.9
32112	1.05	21005.3	5.21	0.28	-0.06	38.72	8.19	-43.87	-4.46	381905.2	-129972.0
32113	1.05	21004.5	4.09	0.17	-0.06	38.64	9.26	-50.38	-29.29	166949.5	-162019.2
32114	1.05	21005.2	3.71	0.17	-0.08	43.53	5.65	-2.54	-4.37	126394.2	-105574.9
32115	1.05	21004.3	2.64	0.13	-0.06	38.50	-5.60	-52.16	-101.82	-60755.4	-189110.0
32116	1.05	21005.2	3.71	0.17	-0.08	42.95	5.65	-5.79	-4.38	125951.4	-109453.3
32117	1.05	21005.2	5.21	0.28	-0.06	38.64	8.19	-45.79	-4.47	381982.7	-132438.8
32118	1.05	21005.1	3.71	0.17	-0.08	42.41	5.65	-8.99	-4.38	125558.6	-113312.1
32119	1.05	21005.0	3.71	0.17	-0.07	41.91	5.65	-12.14	-4.38	125216.5	-117149.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32120	1.05	21005.0	5.21	0.28	-0.06	38.59	8.19	-47.55	-4.47	382068.8	-134687.7
32121	1.05	21004.3	2.79	0.13	-0.06	38.51	-4.36	-52.13	-105.40	-42189.1	-186765.0
32122	1.05	21005.0	3.71	0.17	-0.07	41.45	5.65	-15.22	-4.38	124926.9	-120963.6
32123	1.05	21004.4	4.04	0.17	-0.06	38.62	9.53	-50.41	-24.66	160311.5	-162838.9
32124	1.05	21004.9	3.71	0.17	-0.07	41.03	5.65	-18.23	-4.39	124686.9	-124751.0
32125	1.05	21004.9	5.21	0.28	-0.06	38.55	8.19	-49.07	-4.47	382163.3	-136661.1
32126	1.05	21004.9	3.71	0.17	-0.07	40.64	5.65	-21.17	-4.39	124497.1	-128507.8
32127	1.05	21004.3	2.91	0.14	-0.06	38.52	-3.11	-51.95	-106.74	-25696.9	-184695.8
32128	1.05	20982.4	3.29	0.15	-0.06	38.33	5.57	-49.72	-13.48	47929.4	-176674.3
32129	1.05	21004.8	3.71	0.17	-0.07	40.29	5.65	-24.02	-4.40	124356.3	-132228.6
32130	1.05	21004.8	5.21	0.28	-0.06	38.53	8.19	-50.25	-4.48	382264.2	-138285.6
32131	1.05	21004.4	4.71	0.18	-0.06	38.64	19.98	-49.15	22.84	273095.6	-149677.1
32132	1.05	21004.8	3.71	0.17	-0.07	39.98	5.65	-26.78	-4.41	124262.9	-135906.5
32133	1.05	21004.3	3.02	0.14	-0.06	38.52	-1.86	-51.76	-104.76	-11370.0	-182912.8
32134	1.05	21004.7	3.71	0.17	-0.07	39.70	5.65	-29.46	-4.42	124211.6	-139532.2
32135	1.05	21004.7	5.21	0.28	-0.06	38.53	8.19	-50.97	-4.48	382370.7	-139469.3
32136	1.05	21004.4	3.99	0.17	-0.06	38.61	9.73	-50.45	-19.62	153011.4	-163744.2
32137	1.05	21004.7	3.71	0.17	-0.07	39.45	5.64	-32.06	-4.43	124198.3	-143093.5
32138	1.05	21004.4	4.93	0.19	-0.06	38.66	26.08	-48.73	80.64	346617.8	-142156.5
32139	1.05	21004.3	3.10	0.14	-0.06	38.53	-0.67	-51.60	-98.85	845.7	-181442.6
32140	1.05	21004.6	5.21	0.28	-0.06	38.52	8.19	-51.34	-4.48	382429.3	-140091.9
32141	1.05	21004.6	3.71	0.17	-0.06	39.23	5.64	-34.59	-4.45	124215.9	-146574.8
32142	1.05	21004.4	4.85	0.21	-0.06	38.68	28.76	-48.79	148.57	383524.0	-139327.2
32143	1.05	21004.6	3.71	0.17	-0.06	39.04	5.64	-37.08	-4.45	124256.0	-149955.5
32144	1.05	21004.3	3.16	0.14	-0.06	38.53	0.42	-51.52	-89.49	10998.9	-180265.3
32145	1.05	21004.6	5.21	0.28	-0.06	38.52	8.19	-51.49	-4.48	382409.6	-140122.2
32146	1.05	21004.6	3.71	0.17	-0.06	38.89	5.64	-39.56	-4.46	124305.8	-153208.9
32147	1.05	21004.5	3.71	0.17	-0.06	38.76	5.64	-41.99	-4.47	124363.3	-156302.7
32148	1.05	21004.3	3.21	0.15	-0.06	38.53	1.38	-51.46	-79.53	19204.8	-179337.2
32149	1.05	21004.4	3.93	0.17	-0.06	38.60	9.88	-50.50	-14.40	145171.1	-164727.1
32150	1.05	21004.5	5.21	0.28	-0.06	38.52	8.19	-51.49	-4.48	382410.8	-140123.9
32151	1.05	21004.5	3.71	0.17	-0.06	38.67	5.64	-44.33	-4.47	124429.1	-159195.7
32152	1.05	21004.5	3.71	0.17	-0.06	38.60	5.64	-46.50	-4.47	124503.1	-161835.6
32153	1.05	21004.3	3.23	0.15	-0.06	38.53	2.21	-51.43	-68.92	25668.9	-178630.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32154	1.05	21004.4	5.21	0.28	-0.06	38.52	8.19	-51.49	-4.48	382411.8	-140125.3
32155	1.05	21004.4	3.71	0.17	-0.06	38.56	5.64	-48.42	-4.48	124584.5	-164155.5
32156	1.05	21004.4	3.71	0.17	-0.06	38.53	5.64	-49.96	-4.48	124672.4	-166070.4
32157	1.05	21004.3	3.25	0.15	-0.06	38.53	2.91	-51.41	-58.23	30625.8	-178118.8
32158	1.05	21004.4	5.21	0.28	-0.06	38.52	8.19	-51.49	-4.48	382412.5	-140126.5
32159	1.05	21004.4	3.71	0.17	-0.06	38.52	5.64	-51.00	-4.48	124763.4	-167474.0
32160	1.05	20981.9	3.29	0.15	-0.06	38.35	5.46	-49.76	-12.80	49226.0	-176542.8
32161	1.05	21004.3	3.25	0.15	-0.06	38.53	3.47	-51.42	-47.01	34322.8	-177773.6
32162	1.05	21004.4	3.71	0.17	-0.06	38.52	5.64	-51.42	-4.48	124844.6	-168235.5
32163	1.05	21004.4	5.21	0.28	-0.06	38.52	8.19	-51.49	-4.48	382413.1	-140127.4
32164	1.05	21004.4	3.71	0.17	-0.06	38.52	5.64	-51.49	-4.48	124843.7	-168293.6
32165	1.05	21004.3	3.25	0.15	-0.06	38.53	3.90	-51.42	-37.47	36962.5	-177544.0
32166	1.05	21004.4	3.71	0.17	-0.06	38.52	5.64	-51.49	-4.48	124843.8	-168293.8
32167	1.05	21004.3	3.25	0.15	-0.06	38.52	4.23	-51.42	-29.21	38776.5	-177403.7
32168	1.05	21004.4	3.87	0.17	-0.06	38.59	9.95	-50.56	-8.60	136890.7	-165762.9
32169	1.05	21004.3	5.21	0.28	-0.06	38.52	8.19	-51.49	-4.48	382413.7	-140128.1
32170	1.05	21004.3	3.71	0.17	-0.06	38.52	5.64	-51.49	-4.48	124843.9	-168294.0
32171	1.05	21004.3	3.24	0.15	-0.06	38.52	4.48	-51.43	-22.47	39949.3	-177328.0
32172	1.05	21004.3	3.71	0.17	-0.06	38.52	5.64	-51.49	-4.48	124843.9	-168294.2
32173	1.05	21004.3	3.24	0.15	-0.06	38.52	4.64	-51.45	-16.30	40665.1	-177305.3
32174	1.05	21004.3	5.21	0.28	-0.06	38.52	8.19	-51.49	-4.48	382413.9	-140128.4
32175	1.05	21004.3	3.71	0.17	-0.06	38.52	5.64	-51.49	-4.48	124843.9	-168294.3
32176	1.05	21004.3	3.23	0.15	-0.06	38.52	4.74	-51.46	-11.09	41061.5	-177313.9
32177	1.05	21004.3	3.71	0.17	-0.06	38.52	5.64	-51.49	-4.48	124843.9	-168294.4
32178	1.05	21004.3	3.22	0.15	-0.06	38.52	4.78	-51.48	-7.32	41252.8	-177333.5
32179	1.05	21004.3	3.22	0.15	-0.06	38.52	4.80	-51.48	-5.44	41322.0	-177347.0
32180	1.05	21004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.28	41353.7	-177357.3
32181	1.05	21004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.48	41348.3	-177355.6
32182	1.05	21004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.48	41348.3	-177355.6
32183	1.05	21004.3	3.71	0.17	-0.06	38.52	5.64	-51.49	-4.48	124843.9	-168294.4
32184	1.05	21004.3	5.21	0.28	-0.06	38.52	8.19	-51.49	-4.48	382414.1	-140128.6
32185	1.05	21004.3	6.71	0.34	-0.06	38.52	10.73	-51.49	-4.48	648882.0	-122380.9
32186	1.05	21004.3	8.21	0.25	-0.06	38.52	13.23	-51.49	-4.48	903859.0	-150963.1
32187	1.05	21004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-3.72	41368.8	-177362.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32188	1.05	21004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.48	41348.3	-177355.6
32189	1.05	21004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-4.08	41358.9	-177359.1
32190	1.05	21004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-3.10	41386.6	-177367.7
32191	1.05	21004.3	3.21	0.15	-0.06	38.52	4.80	-51.50	-1.68	41429.2	-177379.4
32192	1.05	21004.3	3.21	0.15	-0.06	38.52	4.80	-51.49	-3.34	41385.7	-177364.5
32193	1.05	21004.3	3.21	0.15	-0.06	38.52	4.81	-51.50	-2.29	41419.7	-177372.8
32194	1.05	21004.3	3.20	0.15	-0.06	38.52	4.82	-51.50	-0.29	41493.1	-177387.5
32195	1.05	21004.3	3.21	0.15	-0.06	38.52	4.82	-51.50	-1.72	41464.4	-177373.4
32196	1.05	21004.3	3.20	0.15	-0.06	38.52	4.84	-51.51	0.85	41571.3	-177390.3
32197	1.05	21004.3	3.20	0.15	-0.06	38.52	4.85	-51.52	3.83	41650.9	-177416.5
32198	1.05	21004.3	3.20	0.15	-0.06	38.52	4.86	-51.50	0.56	41630.3	-177378.2
32199	1.05	21004.3	3.19	0.15	-0.06	38.52	4.88	-51.52	4.77	41765.7	-177411.4
32200	1.05	21004.3	3.19	0.15	-0.06	38.52	4.92	-51.52	5.32	41892.9	-177400.3
32201	1.05	21004.3	3.20	0.15	-0.06	38.52	4.93	-51.51	3.28	41933.7	-177370.0
32202	1.05	21004.3	3.18	0.15	-0.06	38.52	4.97	-51.55	13.12	42184.3	-177455.9
32203	1.05	21004.3	3.18	0.15	-0.06	38.52	5.02	-51.54	11.50	42315.7	-177417.5
32204	1.05	21004.3	3.20	0.15	-0.06	38.52	5.04	-51.51	6.28	42435.1	-177339.0
32205	1.05	21004.3	3.19	0.15	-0.06	38.52	5.06	-51.53	10.68	42482.6	-177385.0
32206	1.05	21004.3	3.15	0.15	-0.06	38.52	5.23	-51.59	27.30	43289.1	-177477.8
32207	1.05	21004.3	3.20	0.15	-0.06	38.52	5.18	-51.52	9.39	43202.6	-177275.8
32208	1.05	21004.3	3.17	0.15	-0.06	38.52	5.24	-51.56	19.68	43301.8	-177383.5
32209	1.05	21004.3	3.18	0.15	-0.06	38.52	5.26	-51.54	16.57	43460.5	-177325.7
32210	1.05	21004.3	3.20	0.15	-0.06	38.52	5.36	-51.51	12.51	44305.8	-177170.5
32211	1.05	21004.3	3.16	0.15	-0.06	38.52	5.57	-51.58	30.04	44939.6	-177291.9
32212	1.05	21004.3	3.18	0.15	-0.06	38.52	5.54	-51.54	22.72	44958.4	-177202.7
32213	1.05	21004.3	3.14	0.15	-0.06	38.52	5.66	-51.60	40.53	45142.7	-177388.1
32214	1.05	21004.3	3.20	0.15	-0.06	38.52	5.58	-51.50	15.55	45814.0	-177014.2
32215	1.05	21004.3	3.18	0.15	-0.06	38.52	5.90	-51.54	30.06	47149.9	-177008.4
32216	1.05	21004.3	3.15	0.15	-0.06	38.52	6.03	-51.59	42.80	47482.3	-177113.1
32217	1.05	21004.3	3.21	0.15	-0.06	38.52	5.84	-51.49	18.45	47791.4	-176797.8
32218	1.05	21004.3	3.13	0.15	-0.06	38.52	6.26	-51.60	54.07	48114.5	-177159.4
32219	1.05	21004.3	3.23	0.15	-0.06	38.52	6.13	-51.46	21.13	50303.6	-176515.4
32220	1.05	21004.3	3.18	0.15	-0.06	38.52	6.35	-51.53	38.50	50199.8	-176721.1
32221	1.05	21004.3	3.15	0.16	-0.06	38.52	6.65	-51.58	55.80	51184.6	-176792.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32222	1.05	21004.3	3.24	0.16	-0.06	38.52	6.45	-51.44	23.57	53405.1	-176159.3
32223	1.05	21004.4	3.80	0.17	-0.06	38.58	9.95	-50.64	-2.54	128323.2	-166839.7
32224	1.05	21004.3	3.13	0.16	-0.06	38.52	7.03	-51.58	66.62	52565.5	-176766.9
32225	1.05	21004.3	3.19	0.16	-0.06	38.52	6.91	-51.52	48.31	54316.4	-176319.0
32226	1.05	21004.3	3.26	0.16	-0.06	38.52	6.80	-51.40	25.76	57145.2	-175724.3
32227	1.05	21004.3	3.15	0.16	-0.06	38.52	7.44	-51.55	67.88	56448.4	-176322.1
32228	1.05	21004.3	3.29	0.16	-0.06	38.52	7.18	-51.36	28.15	61570.7	-175207.0
32229	1.05	21004.3	3.21	0.16	-0.06	38.52	7.59	-51.49	58.75	59700.5	-175766.2
32230	1.05	21004.4	4.49	0.18	-0.06	38.61	19.49	-49.48	39.82	247043.2	-153086.5
32231	1.05	21004.3	3.13	0.16	-0.06	38.52	7.95	-51.55	77.45	58926.2	-176207.0
32232	1.05	21004.3	3.32	0.16	-0.06	38.53	7.59	-51.31	29.58	66705.5	-174597.4
32233	1.05	21004.4	3.73	0.17	-0.06	38.57	9.87	-50.72	3.65	119614.7	-167938.6
32234	1.05	21004.3	3.16	0.16	-0.06	38.52	8.38	-51.52	78.55	63611.3	-175666.7
32235	1.05	21004.3	3.22	0.16	-0.06	38.52	8.40	-51.46	68.45	66753.5	-175086.5
32236	1.05	21004.3	3.36	0.16	-0.06	38.53	8.02	-51.25	30.37	72586.0	-173892.4
32237	1.05	21004.3	3.15	0.16	-0.06	38.52	9.00	-51.50	87.63	67310.2	-175394.0
32238	1.05	21004.3	3.66	0.17	-0.06	38.56	9.72	-50.81	9.61	110925.4	-169045.4
32239	1.05	21004.3	3.41	0.16	-0.06	38.53	8.44	-51.17	28.75	79157.0	-173077.5
32240	1.05	21004.3	3.18	0.16	-0.06	38.52	9.44	-51.45	88.68	72798.4	-174753.6
32241	1.05	21004.3	3.47	0.16	-0.06	38.54	8.84	-51.09	25.54	86367.4	-172164.2
32242	1.05	21004.3	3.60	0.17	-0.06	38.55	9.49	-50.90	15.54	102382.5	-170130.1
32243	1.05	21004.3	3.24	0.16	-0.06	38.52	9.33	-51.42	77.81	75625.4	-174208.5
32244	1.05	21004.3	3.53	0.16	-0.06	38.54	9.20	-51.00	20.96	94150.6	-171176.6
32245	1.05	21004.3	3.18	0.16	-0.06	38.52	10.17	-51.42	97.17	77933.6	-174303.6
32246	1.05	21004.3	3.28	0.16	-0.06	38.52	10.38	-51.35	87.02	86482.8	-173093.3
32247	1.05	21004.3	3.22	0.16	-0.06	38.52	10.63	-51.37	98.05	84239.9	-173565.9
32248	1.05	20981.5	3.29	0.15	-0.06	38.37	5.36	-49.80	-12.10	50280.9	-176437.5
32249	1.05	21004.4	4.58	0.21	-0.06	38.64	26.84	-49.11	151.49	340161.0	-144451.0
32250	1.05	21004.3	3.24	0.16	-0.06	38.52	11.46	-51.31	106.22	90976.2	-172908.7
32251	1.05	21004.4	4.62	0.20	-0.06	38.63	24.84	-49.20	101.74	309196.2	-146965.1
32252	1.05	21004.3	3.33	0.17	-0.06	38.52	11.53	-51.25	95.81	99485.2	-171706.6
32253	1.05	21004.3	3.28	0.17	-0.06	38.52	11.93	-51.25	106.77	98121.9	-172078.5
32254	1.05	21004.3	3.30	0.17	-0.06	38.52	12.86	-51.18	114.42	106641.1	-171200.5
32255	1.05	21004.3	4.26	0.19	-0.06	38.59	18.79	-49.83	57.41	221457.9	-156438.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32256	1.05	21004.3	3.40	0.17	-0.06	38.53	12.80	-51.13	101.99	114744.0	-170009.8
32257	1.05	21004.3	3.35	0.17	-0.06	38.53	13.33	-51.11	114.82	114615.0	-170272.4
32258	1.05	21004.3	3.50	0.17	-0.06	38.53	14.14	-50.96	104.53	132311.0	-167967.8
32259	1.05	21004.3	3.39	0.17	-0.06	38.53	14.36	-51.01	121.94	125074.2	-169156.0
32260	1.05	21004.3	3.45	0.17	-0.06	38.53	14.83	-50.94	122.50	133843.9	-168122.7
32261	1.05	21004.3	4.04	0.18	-0.06	38.57	17.86	-50.15	75.51	196870.4	-159699.9
32262	1.05	21004.3	3.65	0.18	-0.06	38.54	15.48	-50.74	100.10	151984.3	-165536.4
32263	1.05	21004.3	3.83	0.18	-0.06	38.55	16.74	-50.46	90.25	173577.6	-162751.9
32264	1.05	21004.3	3.50	0.18	-0.06	38.53	15.95	-50.83	128.78	146408.9	-166760.5
32265	1.05	21004.3	4.35	0.21	-0.06	38.62	24.93	-49.46	150.48	299799.6	-149129.7
32266	1.05	21004.3	3.56	0.18	-0.06	38.54	16.43	-50.74	129.19	155984.9	-165631.9
32267	1.05	20981.0	3.30	0.15	-0.06	38.39	5.26	-49.84	-11.46	51120.6	-176357.4
32268	1.05	21004.3	4.32	0.20	-0.06	38.60	23.33	-49.62	122.73	273650.2	-151567.7
32269	1.05	21004.3	3.63	0.18	-0.06	38.54	17.62	-50.60	135.35	170725.7	-163990.7
32270	1.05	21004.3	3.69	0.19	-0.06	38.55	18.10	-50.52	135.20	181135.3	-162778.5
32271	1.05	21004.3	4.14	0.20	-0.06	38.59	23.04	-49.79	148.08	262714.5	-153439.6
32272	1.05	21004.3	4.06	0.20	-0.06	38.58	21.63	-49.99	136.13	240237.0	-155781.9
32273	1.05	21004.3	3.84	0.19	-0.06	38.56	19.85	-50.27	140.53	209385.2	-159552.5
32274	1.05	21004.3	3.78	0.19	-0.06	38.56	19.37	-50.36	140.81	198179.1	-160858.3
32275	1.05	21004.3	3.95	0.20	-0.06	38.57	21.18	-50.09	144.98	228826.7	-157342.9
32276	1.05	20980.5	3.30	0.15	-0.06	38.41	5.18	-49.89	-10.85	51764.4	-176299.2
32277	1.05	20980.0	3.30	0.15	-0.06	38.43	5.10	-49.93	-10.26	52232.3	-176260.6
32278	1.05	20979.6	3.30	0.15	-0.06	38.45	5.03	-49.98	-9.68	52541.9	-176239.1
32279	1.05	20979.1	3.29	0.15	-0.06	38.47	4.97	-50.02	-9.14	52712.7	-176233.4
32280	1.05	20978.6	3.29	0.15	-0.06	38.49	4.91	-50.07	-8.63	52760.8	-176241.1
32281	1.05	20978.1	3.29	0.15	-0.06	38.51	4.86	-50.11	-8.16	52701.5	-176260.4
32282	1.05	20977.6	3.29	0.15	-0.06	38.52	4.82	-50.16	-7.70	52549.4	-176289.8
32283	1.05	20977.2	3.28	0.15	-0.06	38.54	4.78	-50.20	-7.28	52317.7	-176327.7
32284	1.05	20976.7	3.28	0.15	-0.06	38.56	4.75	-50.25	-6.89	52019.0	-176372.7
32285	1.05	20976.2	3.28	0.15	-0.06	38.57	4.72	-50.29	-6.53	51664.4	-176423.5
32286	1.05	20975.7	3.27	0.15	-0.06	38.59	4.69	-50.33	-6.20	51265.0	-176479.2
32287	1.05	20975.3	3.27	0.15	-0.06	38.60	4.67	-50.37	-5.89	50829.2	-176538.3
32288	1.05	20974.8	3.27	0.15	-0.06	38.61	4.66	-50.41	-5.61	50366.0	-176600.0
32289	1.05	20974.3	3.26	0.15	-0.06	38.63	4.64	-50.45	-5.36	49883.0	-176663.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32290	1.05	20973.9	3.26	0.15	-0.06	38.64	4.63	-50.49	-5.14	49387.9	-176728.4
32291	1.05	20973.4	3.26	0.15	-0.06	38.65	4.63	-50.53	-4.93	48885.6	-176793.4
32292	1.05	20972.9	3.25	0.15	-0.06	38.66	4.62	-50.57	-4.74	48381.7	-176858.2
32293	1.05	20972.4	3.25	0.15	-0.06	38.67	4.62	-50.60	-4.58	47881.0	-176922.3
32294	1.05	20972.0	3.25	0.15	-0.06	38.69	4.62	-50.64	-4.45	47388.5	-176985.5
32295	1.05	20971.5	3.24	0.15	-0.06	38.70	4.62	-50.67	-4.32	46906.2	-177046.9
32296	1.05	20971.0	3.24	0.15	-0.06	38.71	4.62	-50.70	-4.21	46437.6	-177106.5
32297	1.05	20970.5	3.24	0.15	-0.06	38.72	4.63	-50.73	-4.12	45984.9	-177164.0
32298	1.05	20970.1	3.23	0.15	-0.06	38.72	4.63	-50.76	-4.06	45551.1	-177219.5
32299	1.05	20969.6	3.23	0.15	-0.06	38.73	4.64	-50.79	-3.99	45136.4	-177272.4
32300	1.05	20969.1	3.23	0.15	-0.06	38.74	4.64	-50.82	-3.94	44742.3	-177322.8
32301	1.05	20968.7	3.23	0.15	-0.06	38.75	4.65	-50.85	-3.90	44369.8	-177370.5
32302	1.05	20968.2	3.22	0.15	-0.06	38.76	4.66	-50.88	-3.88	44020.1	-177415.9
32303	1.05	20967.7	3.22	0.15	-0.06	38.77	4.66	-50.90	-3.86	43692.2	-177458.4
32304	1.05	20967.2	3.22	0.15	-0.06	38.77	4.67	-50.92	-3.85	43386.6	-177498.3
32305	1.05	20966.8	3.22	0.15	-0.06	38.78	4.68	-50.95	-3.84	43103.1	-177535.6
32306	1.05	20966.3	3.22	0.15	-0.06	38.79	4.69	-50.97	-3.85	42841.8	-177570.6
32307	1.05	20965.8	3.22	0.15	-0.06	38.79	4.70	-50.99	-3.86	42601.4	-177603.0
32308	1.05	20965.4	3.22	0.15	-0.06	38.80	4.70	-51.01	-3.87	42381.4	-177633.0
32309	1.05	20964.9	3.22	0.15	-0.06	38.80	4.71	-51.03	-3.89	42181.1	-177660.8
32310	1.05	20964.4	3.21	0.15	-0.06	38.81	4.72	-51.05	-3.92	42000.0	-177686.6
32311	1.05	20963.9	3.21	0.15	-0.06	38.81	4.73	-51.07	-3.94	41836.6	-177710.3
32312	1.05	20963.5	3.21	0.15	-0.06	38.82	4.73	-51.09	-3.97	41690.0	-177732.1
32313	1.05	20963.0	3.21	0.15	-0.06	38.82	4.74	-51.11	-3.99	41559.3	-177752.1
32314	1.05	20962.5	3.21	0.15	-0.06	38.83	4.74	-51.12	-4.03	41443.6	-177770.6
32315	1.05	20962.1	3.21	0.15	-0.06	38.83	4.75	-51.14	-4.06	41341.4	-177787.5
32316	1.05	20961.6	3.21	0.15	-0.06	38.84	4.75	-51.15	-4.09	41251.9	-177803.0
32317	1.05	20961.1	3.21	0.15	-0.06	38.84	4.76	-51.17	-4.12	41174.0	-177817.3
32318	1.05	20960.6	3.21	0.15	-0.06	38.85	4.76	-51.18	-4.15	41106.7	-177830.5
32319	1.05	20960.2	3.21	0.15	-0.06	38.85	4.77	-51.19	-4.18	41048.9	-177842.6
32320	1.05	20959.7	3.21	0.15	-0.06	38.85	4.77	-51.21	-4.21	40999.6	-177853.9
32321	1.05	20959.2	3.21	0.15	-0.06	38.86	4.77	-51.22	-4.24	40957.9	-177864.3
32322	1.05	20958.8	3.21	0.15	-0.06	38.86	4.78	-51.23	-4.27	40922.8	-177874.1
32323	1.05	20958.3	3.21	0.15	-0.06	38.86	4.78	-51.24	-4.30	40893.7	-177883.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32324	1.05	20957.8	3.21	0.15	-0.06	38.87	4.78	-51.26	-4.33	40869.4	-177892.1
32325	1.05	20957.3	3.21	0.15	-0.06	38.87	4.78	-51.27	-4.35	40849.5	-177900.4
32326	1.05	20956.9	3.21	0.15	-0.06	38.87	4.79	-51.28	-4.37	40833.0	-177908.4
32327	1.05	20956.4	3.21	0.15	-0.06	38.87	4.79	-51.29	-4.40	40819.3	-177916.1
32328	1.05	20955.9	3.21	0.15	-0.06	38.88	4.79	-51.30	-4.42	40807.9	-177923.7
32329	1.05	20955.5	3.21	0.15	-0.06	38.88	4.79	-51.30	-4.44	40798.1	-177931.2
32330	1.05	20955.0	3.21	0.15	-0.06	38.88	4.79	-51.31	-4.45	40789.4	-177938.6
32331	1.05	20954.5	3.21	0.15	-0.06	38.88	4.79	-51.32	-4.47	40781.4	-177946.0
32332	1.05	20954.0	3.21	0.15	-0.06	38.89	4.79	-51.33	-4.48	40773.7	-177953.4
32333	1.05	20953.6	3.21	0.15	-0.06	38.89	4.79	-51.34	-4.50	40765.8	-177960.9
32334	1.05	20953.1	3.21	0.15	-0.06	38.89	4.79	-51.35	-4.51	40757.5	-177968.6
32335	1.05	20952.6	3.21	0.15	-0.06	38.89	4.79	-51.35	-4.52	40748.4	-177976.4
32336	1.05	20952.2	3.21	0.15	-0.06	38.89	4.79	-51.36	-4.53	40738.2	-177984.3
32337	1.05	20951.7	3.21	0.15	-0.06	38.89	4.79	-51.37	-4.54	40726.9	-177992.5
32338	1.05	20951.2	3.21	0.15	-0.06	38.90	4.79	-51.37	-4.54	40714.1	-178000.8
32339	1.05	20950.7	3.21	0.15	-0.06	38.90	4.78	-51.38	-4.55	40699.8	-178009.4
32340	1.05	20950.3	3.21	0.15	-0.06	38.90	4.78	-51.39	-4.55	40683.9	-178018.2
32341	1.05	20949.8	3.21	0.15	-0.06	38.90	4.78	-51.39	-4.56	40666.2	-178027.2
32342	1.05	20949.3	3.21	0.15	-0.06	38.90	4.78	-51.40	-4.56	40646.8	-178036.5
32343	1.05	20948.9	3.21	0.15	-0.06	38.90	4.78	-51.40	-4.56	40625.5	-178046.1
32344	1.05	20948.4	3.21	0.15	-0.06	38.90	4.78	-51.41	-4.57	40602.3	-178055.8
32345	1.05	20947.9	3.21	0.15	-0.06	38.90	4.78	-51.41	-4.57	40577.3	-178065.8
32346	1.05	20947.4	3.21	0.15	-0.06	38.90	4.78	-51.42	-4.57	40550.5	-178076.1
32347	1.05	20947.0	3.21	0.15	-0.06	38.91	4.78	-51.42	-4.56	40521.8	-178086.6
32348	1.05	20946.5	3.21	0.15	-0.06	38.91	4.78	-51.43	-4.56	40491.4	-178097.3
32349	1.05	20946.0	3.21	0.15	-0.06	38.91	4.77	-51.43	-4.56	40459.4	-178108.2
32350	1.05	20945.5	3.21	0.15	-0.06	38.91	4.77	-51.43	-4.56	40425.8	-178119.4
32351	1.05	20945.1	3.21	0.15	-0.06	38.91	4.77	-51.44	-4.56	40390.6	-178130.7
32352	1.05	20944.6	3.21	0.15	-0.06	38.91	4.77	-51.44	-4.56	40354.0	-178142.2
32353	1.05	20944.1	3.21	0.15	-0.06	38.91	4.77	-51.45	-4.55	40316.1	-178153.8
32354	1.05	20943.7	3.21	0.15	-0.06	38.91	4.77	-51.45	-4.55	40276.9	-178165.6
32355	1.05	20943.2	3.21	0.15	-0.06	38.91	4.77	-51.45	-4.55	40236.6	-178177.6
32356	1.05	20942.7	3.21	0.15	-0.06	38.91	4.77	-51.46	-4.55	40195.1	-178189.7
32357	1.05	20942.2	3.21	0.15	-0.06	38.91	4.77	-51.46	-4.54	40152.7	-178201.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32358	1.05	20941.8	3.21	0.15	-0.06	38.91	4.77	-51.46	-4.54	40109.4	-178214.2
32359	1.05	20941.3	3.21	0.15	-0.06	38.91	4.77	-51.46	-4.54	40065.4	-178226.7
32360	1.05	20940.8	3.21	0.15	-0.06	38.91	4.76	-51.47	-4.53	40020.6	-178239.1
32361	1.05	20940.4	3.21	0.15	-0.06	38.91	4.76	-51.47	-4.53	39975.1	-178251.7
32362	1.05	20939.9	3.21	0.15	-0.06	38.91	4.76	-51.47	-4.53	39929.3	-178264.4
32363	1.05	20939.4	3.21	0.15	-0.06	38.91	4.76	-51.47	-4.53	39882.9	-178277.1
32364	1.05	20938.9	3.21	0.15	-0.06	38.91	4.76	-51.48	-4.52	39836.1	-178289.8
32365	1.05	20938.5	3.21	0.15	-0.06	38.91	4.76	-51.48	-4.52	39789.1	-178302.6
32366	1.05	20938.0	3.21	0.15	-0.06	38.91	4.76	-51.48	-4.52	39741.9	-178315.5
32367	1.05	20937.5	3.21	0.15	-0.06	38.91	4.76	-51.48	-4.52	39694.5	-178328.3
32368	1.05	20937.0	3.20	0.15	-0.06	38.91	4.76	-51.48	-4.51	39646.9	-178341.1
32369	1.05	20936.6	3.20	0.15	-0.06	38.91	4.76	-51.48	-4.51	39599.4	-178354.0
32370	1.05	20936.1	3.20	0.15	-0.06	38.91	4.76	-51.49	-4.51	39552.0	-178366.8
32371	1.05	20935.6	3.20	0.15	-0.06	38.91	4.76	-51.49	-4.51	39504.5	-178379.7
32372	1.05	20935.2	3.20	0.15	-0.06	38.91	4.76	-51.49	-4.51	39457.3	-178392.5
32373	1.05	20934.7	3.20	0.15	-0.06	38.91	4.76	-51.49	-4.50	39410.2	-178405.3
32374	1.05	20934.2	3.20	0.15	-0.06	38.91	4.76	-51.49	-4.50	39363.4	-178418.0
32375	1.05	20933.7	3.20	0.15	-0.06	38.91	4.76	-51.49	-4.50	39316.8	-178430.8
32376	1.05	20933.3	3.20	0.15	-0.06	38.91	4.76	-51.49	-4.50	39270.4	-178443.5
32377	1.05	20932.8	3.20	0.15	-0.06	38.91	4.76	-51.49	-4.50	39224.5	-178456.1
32378	1.05	20932.3	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.50	39178.9	-178468.8
32379	1.05	20931.8	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.50	39133.7	-178481.3
32380	1.05	20931.4	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	39088.8	-178493.9
32381	1.05	20930.9	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	39044.3	-178506.4
32382	1.05	20930.4	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	39000.4	-178518.8
32383	1.05	20929.9	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38956.9	-178531.2
32384	1.05	20929.5	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38913.8	-178543.5
32385	1.05	20929.0	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38871.1	-178555.8
32386	1.05	20928.5	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38829.0	-178568.0
32387	1.05	20928.1	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38787.4	-178580.2
32388	1.05	20927.6	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38746.2	-178592.2
32389	1.05	20927.1	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38705.5	-178604.3
32390	1.05	20926.6	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38665.4	-178616.3
32391	1.05	20926.2	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38625.7	-178628.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32392	1.05	20925.7	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38586.4	-178640.1
32393	1.05	20925.2	3.20	0.15	-0.06	38.91	4.76	-51.50	-4.49	38547.7	-178651.9
32394	1.05	20924.7	3.20	0.15	-0.06	38.91	4.75	-51.50	-4.49	38509.5	-178663.6
32395	1.05	20924.3	3.20	0.15	-0.06	38.91	4.75	-51.50	-4.49	38471.7	-178675.3
32396	1.05	20923.8	3.20	0.15	-0.06	38.91	4.75	-51.50	-4.49	38434.4	-178687.0
32397	1.05	20923.3	3.20	0.15	-0.06	38.91	4.75	-51.50	-4.49	38397.6	-178698.6
32398	1.05	20922.8	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.49	38361.2	-178710.1
32399	1.05	20922.4	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.49	38325.3	-178721.6
32400	1.05	20921.9	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.49	38289.8	-178733.0
32401	1.05	20921.4	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.48	38254.7	-178744.4
32402	1.05	20920.9	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.49	38220.2	-178755.7
32403	1.05	20920.5	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.49	38186.0	-178767.0
32404	1.05	20920.0	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.48	38152.3	-178778.2
32405	1.05	20919.5	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.48	38118.9	-178789.4
32406	1.05	20919.0	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.49	38086.0	-178800.5
32407	1.05	20918.6	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.48	38053.4	-178811.5
32408	1.05	20918.1	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.48	38021.2	-178822.6
32409	1.05	20917.6	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.48	37989.5	-178833.6
32410	1.05	20917.1	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.48	37958.1	-178844.5
32411	1.05	20916.7	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.48	37927.1	-178855.4
32412	1.05	20916.2	3.20	0.15	-0.06	38.91	4.75	-51.51	-4.48	37896.4	-178866.2
32413	1.05	20915.7	3.20	0.15	-0.06	38.90	4.75	-51.51	-4.48	37866.1	-178877.0
32414	1.05	20915.2	3.20	0.15	-0.06	38.90	4.75	-51.51	-4.48	37836.1	-178887.8
32415	1.05	20914.8	3.20	0.15	-0.06	38.90	4.75	-51.51	-4.48	37806.5	-178898.5
32416	1.05	20914.3	3.20	0.15	-0.06	38.90	4.75	-51.51	-4.48	37777.2	-178909.2
32417	1.05	20913.8	3.20	0.15	-0.06	38.90	4.75	-51.51	-4.48	37748.3	-178919.8
32418	1.05	20913.3	3.20	0.15	-0.06	38.90	4.75	-51.51	-4.48	37719.7	-178930.4
32419	1.05	20912.9	3.19	0.15	-0.06	38.90	4.75	-51.51	-4.48	37691.4	-178941.0
32420	1.05	20912.4	3.19	0.15	-0.06	38.90	4.75	-51.51	-4.48	37663.4	-178951.5
32421	1.05	20911.9	3.19	0.15	-0.06	38.90	4.75	-51.51	-4.48	37635.8	-178962.0
32422	1.05	20911.4	3.19	0.15	-0.06	38.90	4.75	-51.51	-4.48	37608.4	-178972.4
32423	1.05	20910.9	3.19	0.15	-0.06	38.90	4.75	-51.51	-4.48	37581.4	-178982.8
32424	1.05	20910.5	3.19	0.15	-0.06	38.90	4.75	-51.51	-4.48	37554.6	-178993.2
32425	1.05	20910.0	3.19	0.15	-0.06	38.90	4.75	-51.51	-4.48	37528.1	-179003.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32426	1.05	20909.5	3.19	0.15	-0.06	38.90	4.75	-51.51	-4.48	37502.0	-179013.8
32427	1.11	11111.9	8.15	0.13	-0.16	154.20	14.31	-6.16	-5.50	938352.6	140697.2
32428	1.11	11114.1	8.15	0.13	-0.16	153.62	14.32	-3.99	-5.53	937856.7	140013.8
32429	1.11	11116.3	8.15	0.13	-0.15	153.01	14.34	-1.76	-5.55	937339.5	139312.5
32430	1.11	11118.4	8.15	0.13	-0.15	152.37	14.35	0.55	-5.58	936801.5	138592.0
32431	1.11	11120.6	8.15	0.13	-0.15	151.71	14.36	2.95	-5.61	936238.7	137851.6
32432	1.11	11122.7	8.15	0.13	-0.15	151.01	14.38	5.45	-5.64	935651.4	137089.7
32433	1.11	11124.7	8.15	0.13	-0.15	150.28	14.39	8.01	-5.66	935029.9	136306.5
32434	1.11	11126.8	8.15	0.13	-0.14	149.52	14.41	10.66	-5.69	934375.2	135500.6
32435	1.11	11128.8	8.15	0.13	-0.14	148.73	14.42	13.40	-5.72	933683.8	134671.3
32436	1.11	11130.8	8.15	0.13	-0.14	147.90	14.44	16.25	-5.75	932957.1	133817.1
32437	1.11	11132.7	8.15	0.13	-0.14	147.04	14.45	19.17	-5.77	932184.4	132938.4
32438	1.11	11134.6	8.14	0.13	-0.14	146.13	14.47	22.19	-5.80	931367.8	132033.7
32439	1.11	11136.5	8.14	0.12	-0.14	145.19	14.49	25.30	-5.83	930504.4	131102.3
32440	1.11	11138.4	8.14	0.12	-0.14	144.21	14.50	28.53	-5.87	929596.9	130142.4
32441	1.11	11140.3	8.14	0.12	-0.13	143.19	14.52	31.84	-5.91	928632.7	129154.9
32442	1.11	11142.1	8.14	0.12	-0.13	142.13	14.54	35.25	-5.97	927614.7	128138.1
32443	1.11	11143.9	8.14	0.12	-0.13	141.03	14.56	38.77	-6.04	926539.7	127091.0
32444	1.11	11145.6	8.14	0.12	-0.13	139.87	14.58	42.43	-6.13	925410.3	126011.8
32445	1.11	11147.3	8.13	0.12	-0.13	138.68	14.60	46.16	-6.24	924210.1	124901.3
32446	1.11	11149.0	8.13	0.12	-0.13	137.43	14.62	50.01	-6.39	922940.7	123757.6
32447	1.11	11150.7	8.13	0.12	-0.13	136.14	14.65	53.98	-6.56	921596.2	122579.4
32448	1.11	11152.3	8.13	0.12	-0.13	134.79	14.68	58.10	-6.78	920176.3	121364.0
32449	1.11	11153.9	8.13	0.12	-0.13	133.40	14.71	62.30	-7.02	918657.9	120112.4
32450	1.11	11155.5	8.12	0.12	-0.12	131.95	14.74	66.62	-7.29	917039.3	118821.7
32451	1.11	11157.0	8.12	0.12	-0.12	130.45	14.78	71.05	-7.48	915311.0	117490.3
32452	1.11	11158.5	8.12	0.12	-0.12	128.89	14.81	75.64	-7.57	913474.1	116115.1
32453	1.11	11159.9	8.12	0.12	-0.12	127.27	14.85	80.30	-7.61	911507.3	114698.7
32454	1.11	11161.4	8.11	0.12	-0.12	125.59	14.89	85.07	-7.62	909417.8	113238.7
32455	1.11	11162.8	8.11	0.12	-0.12	123.85	14.93	89.95	-7.59	907205.3	111734.8
32456	1.11	11164.1	8.10	0.12	-0.12	122.05	14.97	94.98	-7.55	904879.8	110184.9
32457	1.11	11165.5	8.10	0.12	-0.12	120.19	15.01	100.06	-7.45	902422.0	108592.6
32458	1.11	11166.8	8.09	0.12	-0.12	118.26	15.04	105.22	-7.33	899845.2	106956.4
32459	1.11	11168.0	8.08	0.12	-0.12	116.27	15.08	110.47	-7.19	897155.1	105276.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32460	1.11	11169.3	8.08	0.12	-0.13	114.21	15.11	115.86	-7.05	894367.4	103551.8
32461	1.11	11170.5	8.07	0.12	-0.13	112.09	15.14	121.25	-6.89	891462.1	101786.8
32462	1.11	11171.6	8.06	0.13	-0.13	109.90	15.17	126.69	-6.75	888455.6	99980.9
32463	1.11	11172.8	8.06	0.13	-0.13	107.64	15.20	132.17	-6.65	885353.8	98134.7
32464	1.11	11173.8	8.05	0.13	-0.14	105.31	15.22	137.74	-6.61	882170.5	96246.5
32465	1.11	11174.9	8.04	0.13	-0.14	102.91	15.25	143.23	-6.63	878876.8	94322.4
32466	1.11	11175.9	8.04	0.13	-0.15	100.44	15.28	148.68	-6.72	875480.9	92361.6
32467	1.11	11176.9	8.03	0.13	-0.16	97.91	15.31	154.08	-6.91	871977.0	90365.1
32468	1.11	11177.9	8.03	0.13	-0.16	95.31	15.34	159.44	-7.21	868364.2	88330.0
32469	1.11	11178.8	8.02	0.13	-0.17	92.64	15.38	164.56	-7.57	864590.6	86259.8
32470	1.11	11179.7	8.01	0.13	-0.18	89.91	15.42	169.44	-7.98	860645.3	84152.9
32471	1.11	11180.6	8.01	0.13	-0.19	87.13	15.47	174.01	-8.40	856502.2	82019.7
32472	1.11	11181.4	8.00	0.13	-0.20	84.29	15.52	178.23	-8.78	852140.2	79857.8
32473	1.11	11182.2	7.99	0.13	-0.22	81.40	15.57	181.80	-8.97	847487.1	77673.9
32474	1.11	11182.9	7.98	0.13	-0.23	78.48	15.62	184.60	-8.65	842523.1	75471.6
32475	1.11	11183.7	7.97	0.13	-0.24	75.53	15.67	186.42	-7.59	837228.1	73261.8
32476	1.11	11184.3	7.95	0.13	-0.25	72.57	15.69	187.06	-6.01	831610.7	71055.2
32477	1.11	11185.0	7.94	0.13	-0.26	69.61	15.69	186.00	-3.77	825643.6	68990.6
32478	1.11	11185.6	7.92	0.13	-0.28	66.69	15.65	182.86	-0.86	819364.8	67044.6
32479	1.11	11186.2	7.89	0.13	-0.28	63.83	15.58	176.92	2.80	812774.0	65114.6
32480	1.11	11186.8	7.87	0.13	-0.29	61.07	15.46	168.93	5.99	806127.7	62777.7
32481	1.11	11187.3	7.86	0.13	-0.30	58.42	15.31	158.75	8.01	799521.9	59643.2
32482	1.11	11187.8	7.85	0.13	-0.30	55.93	15.15	145.34	8.28	792810.7	53498.9
32483	1.11	11188.2	7.86	0.13	-0.30	53.64	15.00	128.71	6.83	786099.5	44968.9
32484	1.11	11188.7	7.86	0.13	-0.30	51.56	14.88	110.84	5.35	779825.9	34113.5
32485	1.11	11189.0	7.87	0.13	-0.30	49.72	14.77	91.55	3.82	773938.4	21012.2
32486	1.11	11189.4	7.89	0.13	-0.29	48.13	14.68	70.81	2.26	768405.1	5663.9
32487	1.11	11189.7	7.90	0.13	-0.29	46.81	14.61	48.75	0.57	763223.1	-11841.9
32488	1.11	11190.0	7.92	0.13	-0.28	45.78	14.56	24.91	-0.85	758284.6	-31706.7
32489	1.12	11190.3	7.94	0.12	-0.27	45.06	14.53	-0.74	-2.57	753582.0	-53714.7
32490	1.12	11190.5	7.96	0.12	-0.26	44.68	14.53	-28.19	-4.70	749081.3	-77878.1
32491	1.12	11190.7	7.98	0.12	-0.24	44.66	14.55	-57.44	-6.88	744742.7	-104031.2
32492	1.12	11190.8	8.00	0.12	-0.23	45.01	14.60	-88.66	-9.03	740493.0	-132349.2
32493	1.12	11190.9	8.02	0.12	-0.21	45.78	14.67	-121.86	-11.28	736294.9	-162790.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32494	1.12	11191.0	8.04	0.12	-0.19	46.97	14.78	-157.15	-13.53	732084.1	-195229.5
32495	1.12	11191.1	8.06	0.12	-0.16	48.62	14.91	-194.84	-15.47	727769.7	-229742.7
32496	1.12	11191.1	8.08	0.11	-0.14	50.75	15.07	-233.21	-17.96	723616.4	-265683.3
32497	1.12	11191.1	8.09	0.11	-0.12	53.34	15.26	-269.29	-19.91	720359.3	-295080.2
32498	1.12	11191.0	8.10	0.11	-0.10	56.33	15.46	-301.77	-20.95	718132.4	-318274.9
32499	1.12	11190.9	8.10	0.11	-0.08	59.71	15.67	-333.55	-21.03	716299.3	-335017.4
32500	1.12	11190.8	8.09	0.11	-0.06	63.46	15.87	-362.04	-20.25	715186.9	-349562.5
32501	1.12	11190.7	8.08	0.11	-0.04	67.56	16.05	-389.73	-18.22	714376.9	-360837.8
32502	1.12	11190.5	8.06	0.11	-0.03	71.96	16.20	-412.33	-15.70	714881.3	-362507.0
32503	1.12	11190.2	8.03	0.12	-0.02	76.60	16.30	-430.17	-11.63	716455.0	-359738.2
32504	1.12	11190.0	7.99	0.12	-0.01	81.40	16.34	-441.23	-6.14	719362.7	-357067.2
32505	1.12	11189.7	7.96	0.12	-0.01	86.25	16.30	-443.21	0.20	724058.0	-354599.0
32506	1.12	11189.4	7.94	0.12	-0.02	91.08	16.22	-439.05	2.82	729933.9	-352244.7
32507	1.12	11189.0	7.93	0.12	-0.03	95.80	16.14	-430.26	2.40	736786.5	-350019.7
32508	1.12	11188.6	7.93	0.12	-0.04	100.41	16.06	-420.50	1.91	744000.2	-347876.7
32509	1.12	11188.2	7.93	0.12	-0.05	104.88	15.99	-409.48	1.38	751600.9	-345772.8
32510	1.12	11187.7	7.93	0.12	-0.06	109.20	15.93	-397.22	0.83	759571.9	-343171.3
32511	1.12	11187.2	7.93	0.12	-0.08	113.37	15.87	-383.79	0.18	767898.2	-338911.1
32512	1.12	11186.7	7.94	0.12	-0.09	117.35	15.82	-368.82	-0.22	776704.0	-330781.8
32513	1.12	11186.2	7.95	0.12	-0.11	121.13	15.78	-352.20	-1.46	785931.3	-319614.9
32514	1.12	11185.6	7.96	0.12	-0.13	124.69	15.76	-333.93	-2.75	795507.0	-305486.2
32515	1.12	11184.9	7.97	0.11	-0.14	128.01	15.75	-314.00	-4.10	805354.7	-288459.5
32516	1.12	11184.3	7.98	0.11	-0.16	131.06	15.76	-292.37	-5.48	815393.9	-268726.6
32517	1.12	11183.6	7.99	0.11	-0.18	133.83	15.79	-269.11	-6.80	825534.0	-246164.2
32518	1.12	11182.9	8.01	0.11	-0.20	136.29	15.83	-243.28	-8.14	835859.5	-220711.7
32519	1.12	11182.1	8.01	0.11	-0.22	138.46	15.89	-220.59	-8.58	845273.3	-192359.0
32520	1.12	11181.3	8.02	0.11	-0.24	140.38	15.94	-202.42	-8.58	853540.5	-161174.8
32521	1.12	11180.5	8.02	0.11	-0.25	142.10	15.99	-186.59	-8.16	861133.4	-127192.2
32522	1.12	11179.7	8.02	0.11	-0.26	143.62	16.03	-170.23	-7.32	868566.9	-91719.7
32523	1.12	11178.8	8.02	0.11	-0.27	144.94	16.05	-153.43	-6.22	875795.2	-55494.5
32524	1.12	11177.9	8.02	0.11	-0.29	146.01	16.06	-132.70	-4.93	883580.9	-15445.3
32525	1.12	11176.9	8.01	0.11	-0.31	146.83	16.06	-112.06	-4.31	890908.1	22238.5
32526	1.12	11390.8	6.43	0.16	-0.03	37.38	11.04	-44.44	-4.23	478109.7	-295513.2
32527	1.12	11388.7	6.43	0.16	-0.03	37.29	11.03	-43.97	-4.18	477924.2	-295727.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32528	1.12	11176.0	8.00	0.11	-0.32	147.40	16.06	-93.14	-3.91	897399.1	55924.6
32529	1.12	11386.6	6.43	0.16	-0.03	37.19	11.03	-43.49	-4.13	477737.9	-295945.0
32530	1.12	11175.0	8.00	0.11	-0.34	147.75	16.05	-75.94	-3.63	902865.8	81186.2
32531	1.12	11384.5	6.43	0.16	-0.03	37.09	11.03	-42.99	-4.07	477553.3	-296166.9
32532	1.12	11382.4	6.43	0.16	-0.03	36.98	11.02	-42.48	-4.02	477372.3	-296392.8
32533	1.12	11173.9	8.00	0.11	-0.35	147.92	16.04	-62.03	-3.44	906924.7	95263.2
32534	1.12	11380.3	6.43	0.16	-0.03	36.86	11.01	-41.95	-3.98	477197.5	-296622.7
32535	1.12	11378.2	6.43	0.16	-0.03	36.74	11.01	-41.41	-3.95	477028.8	-296856.6
32536	1.12	11172.9	8.00	0.11	-0.36	147.96	16.02	-52.83	-3.32	909285.3	96325.7
32537	1.12	11376.1	6.43	0.16	-0.04	36.61	11.00	-40.86	-3.93	476867.9	-297094.8
32538	1.12	11171.8	8.00	0.11	-0.36	147.92	16.01	-49.39	-3.23	910368.8	95718.1
32539	1.12	11374.0	6.43	0.16	-0.04	36.47	10.99	-40.29	-3.93	476715.8	-297337.2
32540	1.12	11371.9	6.43	0.16	-0.04	36.33	10.99	-39.71	-3.96	476573.5	-297583.6
32541	1.12	11170.7	8.00	0.11	-0.37	147.87	15.99	-47.34	-3.14	911177.0	95133.9
32542	1.12	11369.8	6.43	0.16	-0.04	36.17	10.98	-39.12	-4.01	476438.4	-297834.3
32543	1.12	11169.5	8.00	0.11	-0.37	147.82	15.98	-47.62	-3.05	911561.1	94611.2
32544	1.12	11367.7	6.43	0.16	-0.04	36.02	10.98	-38.52	-4.08	476309.0	-298089.3
32545	1.12	11365.5	6.43	0.16	-0.04	35.85	10.97	-37.92	-4.14	476183.9	-298348.6
32546	1.12	11168.4	8.00	0.11	-0.37	147.77	15.96	-47.90	-2.97	911970.6	94088.5
32547	1.12	11363.4	6.43	0.16	-0.04	35.67	10.97	-37.30	-4.15	476062.1	-298612.4
32548	1.12	11361.3	6.43	0.16	-0.04	35.49	10.96	-36.68	-4.18	475940.6	-298880.5
32549	1.12	11167.2	8.00	0.11	-0.37	147.73	15.94	-48.18	-2.89	912404.8	93566.1
32550	1.12	11359.2	6.43	0.16	-0.04	35.30	10.96	-36.07	-4.24	475818.6	-299152.9
32551	1.12	11165.9	8.00	0.11	-0.37	147.69	15.92	-48.45	-2.82	912864.3	93043.8
32552	1.12	11357.1	6.43	0.16	-0.04	35.10	10.96	-35.45	-4.32	475694.8	-299429.7
32553	1.12	11355.0	6.43	0.16	-0.05	34.90	10.96	-34.83	-4.41	475567.3	-299710.8
32554	1.12	11164.7	8.01	0.11	-0.37	147.65	15.90	-48.72	-2.73	913348.5	92522.7
32555	1.12	11352.8	6.43	0.16	-0.05	34.69	10.96	-34.22	-4.49	475430.1	-299996.1
32556	1.12	11163.4	8.01	0.11	-0.37	147.62	15.87	-48.98	-2.66	913858.9	92001.3
32557	1.12	11350.7	6.43	0.16	-0.05	34.47	10.96	-33.63	-4.50	475280.6	-300285.7
32558	1.12	11348.6	6.43	0.16	-0.05	34.24	10.96	-33.04	-4.51	475119.2	-300579.5
32559	1.12	11162.1	8.01	0.11	-0.38	147.59	15.85	-49.24	-2.59	914394.0	91480.0
32560	1.12	11346.4	6.43	0.16	-0.06	34.00	10.96	-32.45	-4.51	474946.0	-300877.3
32561	1.12	11344.3	6.43	0.16	-0.06	33.76	10.96	-31.90	-4.51	474757.5	-301178.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32562	1.12	11160.8	8.01	0.11	-0.38	147.57	15.83	-49.50	-2.52	914954.3	90958.6
32563	1.12	11342.2	6.43	0.16	-0.06	33.51	10.96	-31.37	-4.51	474553.3	-301483.8
32564	1.12	11159.5	8.01	0.11	-0.38	147.54	15.80	-49.74	-2.43	915538.5	90438.1
32565	1.12	11340.0	6.43	0.15	-0.06	33.26	10.96	-30.87	-4.51	474334.4	-301792.2
32566	1.12	11337.9	6.43	0.16	-0.07	32.99	10.96	-30.38	-4.50	474101.6	-302103.7
32567	1.12	11158.1	8.01	0.11	-0.38	147.52	15.77	-49.98	-2.36	916149.1	89917.0
32568	1.12	11335.8	6.44	0.15	-0.07	32.73	10.96	-29.94	-4.49	473850.8	-302417.7
32569	1.12	11333.6	6.44	0.15	-0.07	32.46	10.96	-29.55	-4.48	473582.3	-302733.8
32570	1.12	11156.7	8.02	0.11	-0.38	147.51	15.75	-50.21	-2.29	916784.0	89395.6
32571	1.12	11331.5	6.44	0.15	-0.08	32.18	10.96	-29.20	-4.47	473298.0	-303051.8
32572	1.12	11155.3	8.02	0.11	-0.38	147.49	15.72	-50.43	-2.22	917443.0	88873.9
32573	1.12	11329.3	6.44	0.15	-0.08	31.90	10.96	-28.90	-4.44	472998.8	-303371.3
32574	1.12	11327.2	6.44	0.15	-0.09	31.61	10.96	-28.66	-4.41	472681.2	-303691.4
32575	1.12	11153.9	8.02	0.11	-0.38	147.48	15.69	-50.65	-2.13	918125.4	88352.9
32576	1.12	11325.0	6.44	0.15	-0.09	31.33	10.96	-28.50	-4.39	472346.4	-304011.5
32577	1.12	11152.4	8.02	0.10	-0.38	147.47	15.66	-50.85	-2.06	918833.2	87830.8
32578	1.12	11322.9	6.44	0.15	-0.10	31.04	10.96	-28.41	-4.35	471996.8	-304331.3
32579	1.12	11320.7	6.44	0.15	-0.10	30.75	10.96	-28.38	-4.31	471634.7	-304650.0
32580	1.12	11150.9	8.03	0.10	-0.38	147.46	15.63	-51.04	-2.00	919564.9	87308.1
32581	1.12	11318.6	6.44	0.15	-0.11	30.46	10.96	-28.46	-4.26	471257.2	-304966.7
32582	1.12	11316.4	6.44	0.15	-0.11	30.17	10.95	-28.65	-4.21	470866.7	-305280.5
32583	1.12	11149.4	8.03	0.10	-0.38	147.46	15.60	-51.22	-1.93	920319.9	86784.7
32584	1.12	11314.3	6.44	0.15	-0.12	29.89	10.95	-28.93	-4.15	470467.1	-305590.9
32585	1.12	11147.9	8.03	0.10	-0.38	147.46	15.57	-51.39	-1.84	921096.8	86261.6
32586	1.12	11312.1	6.44	0.15	-0.12	29.61	10.95	-29.33	-4.07	470061.8	-305896.7
32587	1.12	11310.0	6.44	0.15	-0.13	29.34	10.94	-29.86	-3.98	469650.2	-306197.0
32588	1.12	11146.4	8.03	0.10	-0.38	147.46	15.53	-51.54	-1.78	921898.8	85737.0
32589	1.12	11307.8	6.45	0.15	-0.13	29.07	10.93	-30.55	-3.90	469236.3	-306490.6
32590	1.12	11305.6	6.45	0.15	-0.14	28.82	10.93	-31.38	-3.79	468826.4	-306776.8
32591	1.12	11144.8	8.04	0.10	-0.38	147.46	15.50	-51.68	-1.71	922723.6	85211.2
32592	1.12	11303.5	6.45	0.15	-0.14	28.57	10.92	-32.37	-3.65	468426.4	-307054.2
32593	1.12	11143.3	8.04	0.10	-0.38	147.46	15.46	-51.81	-1.65	923570.5	84684.3
32594	1.12	11301.3	6.45	0.15	-0.15	28.35	10.91	-33.55	-3.51	468039.3	-307321.6
32595	1.13	11299.1	6.45	0.15	-0.15	28.13	10.89	-34.94	-3.35	467672.3	-307577.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32596	1.13	11141.7	8.04	0.10	-0.38	147.47	15.43	-51.92	-1.56	924438.0	84157.2
32597	1.13	11296.9	6.45	0.15	-0.16	27.94	10.88	-36.54	-3.16	467335.5	-307822.2
32598	1.13	11294.8	6.45	0.15	-0.17	27.77	10.86	-38.36	-2.92	467039.1	-308053.0
32599	1.13	11140.1	8.04	0.10	-0.38	147.47	15.39	-52.01	-1.49	925329.4	83628.0
32600	1.13	11292.6	6.45	0.15	-0.17	27.62	10.84	-40.45	-2.67	466792.7	-308269.5
32601	1.13	11138.5	8.05	0.10	-0.38	147.48	15.35	-52.08	-1.43	926242.2	83097.2
32602	1.13	11290.4	6.46	0.15	-0.18	27.50	10.81	-42.82	-2.40	466608.6	-308470.8
32603	1.13	11288.2	6.46	0.15	-0.18	27.41	10.78	-45.49	-2.10	466502.9	-308656.1
32604	1.13	11136.9	8.05	0.10	-0.38	147.49	15.31	-52.14	-1.37	927175.4	82564.6
32605	1.13	11286.0	6.46	0.15	-0.18	27.36	10.75	-48.48	-1.73	466491.1	-308824.5
32606	1.13	11283.9	6.46	0.15	-0.19	27.35	10.71	-51.84	-1.38	466592.8	-308976.8
32607	1.13	11135.2	8.05	0.10	-0.38	147.50	15.27	-52.18	-1.28	928127.9	82031.3
32608	1.13	11281.7	6.47	0.15	-0.19	27.38	10.67	-55.59	-1.02	466825.1	-309113.1
32609	1.13	11133.6	8.06	0.10	-0.38	147.50	15.23	-52.20	-1.22	929103.2	81495.3
32610	1.13	11279.5	6.47	0.15	-0.19	27.47	10.63	-59.77	-0.66	467209.8	-309234.9
32611	1.13	11277.3	6.48	0.15	-0.20	27.61	10.57	-64.42	-0.27	467765.5	-309343.2
32612	1.13	11131.9	8.06	0.10	-0.38	147.51	15.19	-52.19	-1.16	930098.5	80956.8
32613	1.13	11275.1	6.49	0.15	-0.20	27.81	10.52	-69.58	0.01	468519.7	-309444.0
32614	1.13	11272.9	6.49	0.15	-0.20	28.08	10.46	-75.29	0.20	469487.5	-309541.9
32615	1.13	11130.2	8.06	0.10	-0.38	147.52	15.15	-52.16	-1.10	931112.8	80416.0
32616	1.13	11270.7	6.50	0.15	-0.20	28.43	10.40	-81.61	0.27	470686.8	-309645.5
32617	1.13	11128.5	8.07	0.10	-0.38	147.53	15.11	-52.11	-1.01	932144.8	79873.9
32618	1.13	11268.5	6.52	0.15	-0.20	28.86	10.34	-88.60	0.26	472125.8	-309764.1
32619	1.13	11266.3	6.53	0.15	-0.20	29.39	10.29	-96.29	-0.07	473825.2	-309918.0
32620	1.13	11126.8	8.07	0.10	-0.37	147.54	15.06	-52.04	-0.95	933197.7	79328.3
32621	1.13	11264.1	6.55	0.15	-0.19	30.02	10.24	-104.76	-0.69	475775.9	-310127.3
32622	1.13	11261.9	6.57	0.15	-0.19	30.76	10.20	-114.07	-1.63	477966.5	-310422.2
32623	1.13	11125.1	8.07	0.10	-0.37	147.54	15.02	-51.94	-0.90	934269.6	78779.6
32624	1.13	11259.7	6.59	0.14	-0.19	31.62	10.17	-124.32	-2.85	480364.7	-310839.3
32625	1.13	11123.4	8.08	0.10	-0.37	147.55	14.97	-51.81	-0.84	935359.2	78227.7
32626	1.13	11257.5	6.62	0.14	-0.18	32.62	10.17	-135.53	-4.61	482952.8	-311437.8
32627	1.13	11255.2	6.64	0.14	-0.17	33.77	10.19	-147.80	-6.84	485661.9	-312285.2
32628	1.13	11121.7	8.08	0.10	-0.37	147.55	14.92	-51.66	-0.75	936464.8	77673.7
32629	1.13	11253.0	6.67	0.14	-0.16	35.08	10.24	-161.22	-9.50	488413.0	-313473.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32630	1.13	11120.0	8.09	0.10	-0.37	147.55	14.88	-51.47	-0.70	937590.3	77115.4
32631	1.13	11250.8	6.70	0.14	-0.15	36.57	10.32	-175.95	-12.50	491096.7	-315120.4
32632	1.13	11248.6	6.73	0.14	-0.14	38.25	10.45	-191.96	-15.93	493632.1	-317390.5
32633	1.13	11118.2	8.09	0.10	-0.37	147.55	14.83	-51.26	-0.65	938732.9	76553.2
32634	1.13	11246.3	6.76	0.14	-0.13	40.14	10.62	-209.36	-19.55	495875.0	-320486.9
32635	1.13	11116.5	8.09	0.10	-0.37	147.55	14.78	-51.02	-0.60	939891.4	75986.9
32636	1.13	11244.1	6.79	0.14	-0.12	42.26	10.84	-228.11	-23.07	497709.0	-324679.3
32637	1.13	11241.9	6.82	0.14	-0.10	44.63	11.10	-248.38	-26.22	498968.8	-330303.1
32638	1.13	11114.7	8.10	0.10	-0.36	147.54	14.73	-50.74	-0.51	941064.3	75417.6
32639	1.13	11239.7	6.84	0.13	-0.08	47.27	11.39	-270.19	-28.78	499517.9	-337784.6
32640	1.13	11113.0	8.10	0.10	-0.36	147.53	14.68	-50.43	-0.46	942255.7	74843.0
32641	1.13	11237.4	6.85	0.13	-0.07	50.19	11.71	-293.84	-30.45	499174.6	-347620.9
32642	1.13	11235.2	6.85	0.13	-0.05	53.41	12.04	-319.83	-30.99	497749.2	-360326.2
32643	1.13	11111.2	8.11	0.09	-0.36	147.51	14.63	-50.08	-0.42	943462.4	74263.4
32644	1.13	11232.9	6.84	0.13	-0.03	56.95	12.36	-344.21	-29.92	495973.6	-376337.9
32645	1.13	11109.4	8.11	0.09	-0.36	147.50	14.58	-49.70	-0.38	944682.9	73678.6
32646	1.13	11230.7	6.82	0.13	-0.01	60.81	12.64	-369.33	-26.82	493897.8	-388550.6
32647	1.13	11228.4	6.78	0.14	0.00	64.95	12.88	-390.75	-22.09	492787.1	-391600.8
32648	1.13	11107.7	8.11	0.09	-0.36	147.47	14.53	-49.28	-0.30	945915.1	73089.8
32649	1.13	11226.2	6.73	0.14	0.02	69.32	13.03	-407.79	-14.48	492602.0	-389005.5
32650	1.13	11105.9	8.12	0.09	-0.36	147.44	14.47	-48.82	-0.27	947163.2	72494.4
32651	1.13	11223.9	6.67	0.14	0.02	73.83	13.06	-417.38	-3.84	493682.5	-386433.2
32652	1.13	11133.9	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-61685.1	-295393.3
32653	1.13	11133.3	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-61719.6	-295413.4
32654	1.13	11132.7	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-61754.2	-295433.5
32655	1.13	11221.7	6.62	0.14	0.03	78.41	12.97	-422.54	5.47	495537.9	-383896.9
32656	1.13	11132.2	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-61789.1	-295453.6
32657	1.13	11104.1	8.12	0.09	-0.35	147.40	14.42	-48.31	-0.24	948424.2	71892.8
32658	1.13	11131.6	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-61824.2	-295473.8
32659	1.13	11131.0	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-61859.4	-295494.0
32660	1.13	11219.4	6.58	0.14	0.03	83.02	12.79	-422.53	11.36	498553.5	-381438.0
32661	1.13	11130.4	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-61894.9	-295514.2
32662	1.13	11129.8	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-61930.5	-295534.4
32663	1.13	11217.1	6.55	0.14	0.02	87.59	12.56	-418.66	14.73	502679.1	-379072.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32664	1.13	11129.2	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-61966.3	-295554.6
32665	1.13	11102.4	8.13	0.09	-0.35	147.36	14.37	-47.77	-0.21	949695.8	71284.7
32666	1.13	11128.6	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-62002.3	-295574.9
32667	1.13	11128.0	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-62038.5	-295595.1
32668	1.13	11214.9	6.53	0.14	0.01	92.05	12.33	-408.89	13.89	508277.4	-376871.1
32669	1.13	11127.5	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-62074.9	-295615.4
32670	1.13	11126.9	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-62111.5	-295635.7
32671	1.13	11100.6	8.13	0.09	-0.35	147.31	14.31	-47.18	-0.15	950975.8	70671.2
32672	1.13	11126.3	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-62148.1	-295656.0
32673	1.13	11212.6	6.53	0.14	-0.00	96.38	12.11	-397.70	12.93	514589.0	-374696.5
32674	1.13	11125.7	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-62185.0	-295676.4
32675	1.13	11125.1	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-62222.0	-295696.7
32676	1.13	11210.3	6.52	0.14	-0.01	100.56	11.91	-385.25	11.86	521571.4	-372036.5
32677	1.13	11124.5	3.20	0.06	-0.06	38.52	4.78	-51.49	-4.47	-62259.3	-295717.1
32678	1.13	11098.8	8.14	0.09	-0.35	147.25	14.26	-46.55	-0.13	952267.7	70049.7
32679	1.13	11123.9	3.20	0.06	-0.06	38.52	4.78	-51.48	-4.47	-62296.5	-295737.5
32680	1.13	11123.3	3.20	0.06	-0.06	38.52	4.78	-51.48	-4.47	-62334.0	-295758.0
32681	1.13	11208.1	6.52	0.14	-0.03	104.57	11.72	-371.47	10.72	529350.1	-366666.1
32682	1.13	11122.8	3.20	0.06	-0.06	38.52	4.78	-51.48	-4.47	-62371.6	-295778.4
32683	1.13	11122.2	3.20	0.06	-0.06	38.52	4.78	-51.48	-4.47	-62409.4	-295798.9
32684	1.13	11121.6	3.20	0.06	-0.06	38.52	4.78	-51.48	-4.47	-62447.2	-295819.4
32685	1.13	11205.8	6.52	0.14	-0.04	108.40	11.54	-356.13	9.65	537975.1	-357746.8
32686	1.13	11097.1	8.14	0.09	-0.34	147.19	14.20	-45.86	-0.12	953568.5	69420.5
32687	1.13	11121.0	3.20	0.06	-0.06	38.52	4.78	-51.48	-4.47	-62485.1	-295839.9
32688	1.13	11120.4	3.20	0.06	-0.06	38.52	4.78	-51.48	-4.47	-62523.2	-295860.5
32689	1.13	11203.5	6.53	0.14	-0.06	112.02	11.38	-339.11	7.72	547355.9	-345888.6
32690	1.13	11119.8	3.20	0.06	-0.06	38.52	4.78	-51.47	-4.47	-62561.3	-295881.1
32691	1.13	11119.2	3.20	0.06	-0.06	38.52	4.78	-51.47	-4.47	-62599.5	-295901.7
32692	1.13	11095.3	8.15	0.09	-0.34	147.11	14.15	-45.13	-0.10	954875.3	68783.4
32693	1.13	11118.6	3.20	0.06	-0.06	38.52	4.78	-51.47	-4.47	-62637.8	-295922.3
32694	1.13	11201.2	6.54	0.14	-0.08	115.41	11.25	-320.40	5.69	557387.0	-331246.6
32695	1.13	11118.0	3.20	0.06	-0.06	38.52	4.78	-51.47	-4.47	-62676.2	-295943.0
32696	1.13	11117.5	3.20	0.06	-0.06	38.52	4.78	-51.47	-4.47	-62714.8	-295963.7
32697	1.13	11199.0	6.55	0.14	-0.10	118.56	11.15	-299.91	3.56	567986.0	-313718.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32698	1.13	11116.9	3.20	0.06	-0.06	38.52	4.78	-51.47	-4.47	-62753.4	-295984.4
32699	1.13	11093.5	8.15	0.09	-0.34	147.03	14.09	-44.35	-0.05	956185.9	68139.2
32700	1.13	11116.3	3.20	0.06	-0.06	38.52	4.78	-51.46	-4.47	-62792.0	-296005.2
32701	1.13	11115.7	3.20	0.06	-0.06	38.52	4.78	-51.46	-4.47	-62830.9	-296025.9
32702	1.13	11196.7	6.57	0.14	-0.12	121.43	11.07	-277.67	1.37	579019.7	-293584.1
32703	1.13	11115.1	3.20	0.06	-0.06	38.52	4.78	-51.46	-4.47	-62869.8	-296046.8
32704	1.13	11114.5	3.20	0.06	-0.06	38.52	4.78	-51.46	-4.47	-62908.7	-296067.7
32705	1.13	11113.9	3.20	0.06	-0.06	38.52	4.78	-51.45	-4.47	-62947.9	-296088.5
32706	1.13	11091.8	8.15	0.09	-0.33	146.93	14.03	-43.51	-0.05	957502.9	67485.4
32707	1.13	11194.4	6.58	0.14	-0.14	124.01	11.02	-253.41	-0.96	590447.1	-270543.4
32708	1.13	11113.3	3.20	0.06	-0.06	38.52	4.78	-51.45	-4.47	-62987.0	-296109.5
32709	1.13	11112.7	3.19	0.06	-0.06	38.52	4.78	-51.45	-4.47	-63026.5	-296130.5
32710	1.13	11192.2	6.60	0.14	-0.16	126.27	11.00	-226.95	-3.51	602152.5	-244808.0
32711	1.13	11112.1	3.19	0.06	-0.06	38.52	4.78	-51.44	-4.47	-63066.0	-296151.5
32712	1.13	11111.6	3.19	0.06	-0.06	38.52	4.78	-51.44	-4.47	-63105.8	-296172.5
32713	1.13	11090.0	8.16	0.09	-0.33	146.83	13.98	-42.62	-0.06	958822.8	66822.1
32714	1.13	11111.0	3.19	0.05	-0.06	38.52	4.78	-51.44	-4.47	-63145.8	-296193.6
32715	1.13	11189.9	6.61	0.14	-0.18	128.20	11.00	-199.64	-4.92	613809.9	-216327.5
32716	1.13	11110.4	3.19	0.05	-0.06	38.52	4.78	-51.43	-4.47	-63186.1	-296214.8
32717	1.13	11109.8	3.19	0.05	-0.06	38.52	4.78	-51.43	-4.47	-63226.7	-296236.0
32718	1.13	11109.2	3.19	0.05	-0.06	38.52	4.78	-51.42	-4.47	-63267.7	-296257.2
32719	1.13	11187.6	6.62	0.14	-0.20	129.80	11.00	-173.32	-5.01	625000.1	-185273.9
32720	1.13	11088.3	8.16	0.09	-0.33	146.71	13.92	-41.68	-0.06	960142.3	66148.9
32721	1.13	11108.6	3.19	0.05	-0.06	38.51	4.78	-51.42	-4.48	-63309.3	-296278.4
32722	1.13	11108.0	3.19	0.05	-0.06	38.51	4.78	-51.41	-4.48	-63351.4	-296299.7
32723	1.13	11185.4	6.63	0.14	-0.21	131.11	11.01	-151.15	-4.67	635155.1	-151381.2
32724	1.13	11107.4	3.19	0.05	-0.06	38.51	4.78	-51.41	-4.48	-63394.1	-296321.1
32725	1.13	11106.8	3.19	0.05	-0.06	38.51	4.78	-51.40	-4.48	-63437.7	-296342.5
32726	1.13	11086.5	8.17	0.09	-0.32	146.58	13.87	-40.68	-0.03	961459.2	65467.0
32727	1.13	11106.2	3.19	0.05	-0.06	38.51	4.78	-51.40	-4.49	-63482.2	-296363.9
32728	1.13	11183.1	6.63	0.14	-0.23	132.16	11.00	-130.87	-4.06	644418.3	-118834.0
32729	1.13	11105.6	3.19	0.05	-0.06	38.51	4.78	-51.39	-4.49	-63527.8	-296385.4
32730	1.13	11105.0	3.19	0.05	-0.06	38.51	4.78	-51.39	-4.49	-63574.5	-296406.9
32731	1.13	11104.5	3.19	0.05	-0.06	38.51	4.78	-51.38	-4.50	-63622.6	-296428.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32732	1.13	11180.9	6.63	0.14	-0.24	132.98	10.99	-111.98	-3.21	653124.7	-85115.8
32733	1.13	11103.9	3.19	0.05	-0.06	38.51	4.78	-51.38	-4.50	-63672.3	-296450.1
32734	1.13	11084.8	8.17	0.09	-0.32	146.44	13.81	-39.62	-0.05	962775.5	64773.4
32735	1.13	11103.3	3.19	0.05	-0.06	38.50	4.78	-51.37	-4.50	-63723.8	-296471.8
32736	1.13	11178.6	6.63	0.14	-0.26	133.52	10.97	-89.18	-2.25	662390.7	-48659.0
32737	1.13	11102.7	3.19	0.05	-0.06	38.50	4.78	-51.36	-4.51	-63777.2	-296493.5
32738	1.13	11102.1	3.19	0.05	-0.06	38.50	4.78	-51.36	-4.51	-63832.8	-296515.2
32739	1.13	11101.5	3.19	0.05	-0.06	38.50	4.78	-51.35	-4.51	-63890.8	-296537.0
32740	1.13	11083.0	8.18	0.09	-0.32	146.29	13.75	-38.49	-0.07	964087.2	64068.5
32741	1.13	11176.4	6.63	0.14	-0.27	133.78	10.94	-66.77	-2.27	670952.0	-15113.8
32742	1.13	11100.9	3.19	0.05	-0.06	38.50	4.78	-51.34	-4.52	-63951.5	-296558.8
32743	1.13	11100.3	3.19	0.05	-0.06	38.50	4.78	-51.33	-4.52	-64014.8	-296580.7
32744	1.13	11174.1	6.63	0.14	-0.29	133.78	10.91	-46.01	-2.18	678406.2	13531.7
32745	1.13	11099.7	3.19	0.05	-0.06	38.49	4.78	-51.32	-4.52	-64081.3	-296602.6
32746	1.13	11099.1	3.19	0.05	-0.06	38.49	4.78	-51.32	-4.52	-64151.0	-296624.6
32747	1.13	11081.3	8.18	0.09	-0.31	146.12	13.70	-37.32	-0.10	965390.5	63351.7
32748	1.13	11098.5	3.19	0.05	-0.06	38.49	4.78	-51.31	-4.53	-64224.0	-296646.6
32749	1.13	11171.9	6.63	0.14	-0.30	133.53	10.88	-27.38	-2.15	684306.2	32926.1
32750	1.13	11097.9	3.19	0.05	-0.06	38.49	4.78	-51.30	-4.53	-64300.4	-296668.7
32751	1.13	11097.3	3.19	0.05	-0.06	38.49	4.79	-51.29	-4.52	-64380.4	-296690.8
32752	1.13	11096.8	3.19	0.05	-0.06	38.48	4.79	-51.28	-4.52	-64464.1	-296712.9
32753	1.13	11169.7	6.63	0.14	-0.31	133.09	10.85	-12.38	-2.14	688181.0	40263.5
32754	1.13	11079.6	8.19	0.09	-0.31	145.93	13.64	-36.07	-0.08	966683.1	62624.1
32755	1.13	11096.2	3.19	0.05	-0.06	38.48	4.79	-51.27	-4.51	-64551.2	-296735.2
32756	1.13	11095.6	3.19	0.05	-0.06	38.48	4.79	-51.26	-4.51	-64641.6	-296757.5
32757	1.13	11167.5	6.63	0.14	-0.31	132.51	10.82	-2.09	-2.17	690227.6	39468.1
32758	1.13	11095.0	3.19	0.05	-0.06	38.47	4.79	-51.25	-4.49	-64735.3	-296779.9
32759	1.13	11094.4	3.19	0.05	-0.06	38.47	4.79	-51.24	-4.48	-64831.7	-296802.3
32760	1.13	11077.9	8.19	0.09	-0.31	145.73	13.59	-34.77	-0.12	967966.8	61882.8
32761	1.13	11093.8	3.19	0.05	-0.06	38.47	4.79	-51.23	-4.46	-64930.4	-296824.9
32762	1.13	11165.3	6.64	0.13	-0.32	131.83	10.79	3.47	-2.22	691208.6	38631.3
32763	1.13	11093.2	3.19	0.05	-0.06	38.47	4.79	-51.22	-4.44	-65030.5	-296847.6
32764	1.13	11092.6	3.19	0.05	-0.06	38.46	4.79	-51.21	-4.41	-65131.6	-296870.4
32765	1.13	11163.1	6.64	0.13	-0.31	131.12	10.76	6.14	-2.28	691568.7	37848.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32766	1.13	11092.0	3.19	0.05	-0.06	38.46	4.79	-51.20	-4.38	-65232.3	-296893.4
32767	1.13	11076.2	8.20	0.09	-0.30	145.51	13.53	-33.39	-0.15	969237.7	61127.9
32768	1.13	11091.4	3.19	0.05	-0.06	38.45	4.78	-51.19	-4.34	-65331.3	-296916.6
32769	1.13	11090.8	3.19	0.05	-0.06	38.45	4.78	-51.18	-4.30	-65427.1	-296940.0
32770	1.13	11160.9	6.64	0.13	-0.31	130.40	10.74	7.24	-2.31	691586.0	37096.4
32771	1.13	11090.2	3.19	0.05	-0.06	38.45	4.78	-51.16	-4.24	-65518.0	-296963.7
32772	1.13	11089.6	3.19	0.05	-0.06	38.44	4.78	-51.15	-4.19	-65601.8	-296987.6
32773	1.13	11089.0	3.19	0.05	-0.06	38.44	4.77	-51.14	-4.12	-65676.0	-297011.9
32774	1.13	11158.7	6.65	0.13	-0.31	129.66	10.71	8.29	-2.38	691558.7	36336.4
32775	1.13	11074.5	8.20	0.08	-0.30	145.28	13.48	-31.95	-0.19	970491.7	60359.1
32776	1.13	11088.4	3.19	0.05	-0.06	38.43	4.77	-51.13	-4.05	-65737.8	-297036.5
32777	1.13	11087.8	3.19	0.05	-0.06	38.43	4.76	-51.11	-3.98	-65784.1	-297061.6
32778	1.13	11156.5	6.65	0.13	-0.31	128.91	10.68	9.18	-2.44	691466.3	35572.4
32779	1.13	11216.3	4.99	0.12	-0.03	37.96	8.69	-46.65	-4.46	234255.4	-306738.8
32780	1.13	11087.2	3.19	0.05	-0.06	38.42	4.75	-51.10	-3.89	-65811.5	-297087.2
32781	1.13	11215.2	4.99	0.12	-0.03	37.89	8.69	-46.28	-4.44	234068.3	-306839.9
32782	1.13	11086.6	3.19	0.05	-0.06	38.42	4.75	-51.08	-3.80	-65815.8	-297113.3
32783	1.13	11072.8	8.21	0.08	-0.29	145.03	13.42	-30.45	-0.18	971726.9	59577.3
32784	1.13	11086.0	3.19	0.05	-0.06	38.41	4.74	-51.07	-3.70	-65793.1	-297140.0
32785	1.13	11214.1	4.99	0.12	-0.03	37.83	8.69	-45.89	-4.41	233873.0	-306944.0
32786	1.13	11154.4	6.66	0.13	-0.30	128.15	10.66	10.09	-2.50	691344.1	34799.2
32787	1.13	11085.4	3.19	0.05	-0.06	38.41	4.73	-51.05	-3.60	-65738.5	-297167.5
32788	1.13	11213.1	4.99	0.12	-0.03	37.75	8.68	-45.49	-4.38	233671.0	-307051.5
32789	1.13	11084.8	3.19	0.05	-0.06	38.40	4.72	-51.04	-3.50	-65647.4	-297195.7
32790	1.13	11212.0	4.99	0.12	-0.03	37.68	8.68	-45.08	-4.34	233463.5	-307162.4
32791	1.13	11152.2	6.66	0.13	-0.30	127.38	10.63	11.07	-2.54	691194.2	34016.9
32792	1.13	11084.3	3.19	0.05	-0.06	38.40	4.70	-51.02	-3.39	-65514.5	-297224.8
32793	1.13	11071.1	8.21	0.08	-0.29	144.75	13.37	-28.88	-0.22	972944.5	58779.6
32794	1.13	11210.9	4.99	0.12	-0.03	37.59	8.68	-44.64	-4.30	233251.9	-307277.1
32795	1.13	11083.7	3.19	0.05	-0.06	38.39	4.69	-51.00	-3.28	-65334.5	-297254.7
32796	1.13	11209.9	4.99	0.12	-0.03	37.50	8.68	-44.20	-4.26	233036.2	-307395.4
32797	1.13	11083.1	3.19	0.05	-0.06	38.39	4.67	-50.98	-3.17	-65101.2	-297285.7
32798	1.13	11150.0	6.66	0.13	-0.30	126.60	10.61	12.06	-2.61	691010.3	33224.8
32799	1.13	11208.8	4.98	0.12	-0.03	37.41	8.68	-43.74	-4.21	232818.5	-307517.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32800	1.13	11082.5	3.19	0.05	-0.06	38.38	4.65	-50.96	-3.08	-64809.1	-297317.9
32801	1.13	11081.9	3.19	0.05	-0.06	38.37	4.64	-50.94	-2.98	-64452.8	-297351.3
32802	1.13	11207.7	4.98	0.12	-0.03	37.31	8.67	-43.27	-4.16	232600.8	-307643.5
32803	1.13	11069.5	8.22	0.08	-0.29	144.46	13.32	-27.23	-0.26	974141.9	57966.2
32804	1.13	11147.9	6.67	0.13	-0.30	125.80	10.59	13.09	-2.68	690793.8	32422.8
32805	1.13	11081.3	3.19	0.05	-0.06	38.37	4.62	-50.91	-2.88	-64027.0	-297385.6
32806	1.13	11206.6	4.98	0.12	-0.03	37.20	8.67	-42.79	-4.12	232385.5	-307773.6
32807	1.13	11080.7	3.20	0.05	-0.06	38.36	4.60	-50.89	-2.81	-63524.5	-297421.5
32808	1.13	11205.6	4.98	0.12	-0.03	37.09	8.66	-42.29	-4.07	232172.6	-307907.8
32809	1.13	11080.1	3.20	0.05	-0.06	38.35	4.57	-50.86	-2.77	-62941.7	-297458.9
32810	1.13	11145.8	6.67	0.13	-0.29	124.99	10.56	14.15	-2.74	690543.6	31610.3
32811	1.13	11204.5	4.98	0.12	-0.03	36.97	8.66	-41.79	-4.03	231964.3	-308046.1
32812	1.13	11079.5	3.20	0.05	-0.06	38.34	4.55	-50.84	-2.75	-62274.2	-297497.7
32813	1.13	11067.8	8.22	0.08	-0.28	144.15	13.26	-25.52	-0.30	975314.8	57136.7
32814	1.13	11203.4	4.98	0.12	-0.03	36.85	8.65	-41.27	-4.00	231762.5	-308188.7
32815	1.13	11078.9	3.21	0.05	-0.06	38.33	4.53	-50.80	-2.73	-61519.3	-297537.4
32816	1.13	11202.3	4.98	0.12	-0.03	36.71	8.65	-40.74	-3.99	231569.3	-308335.7
32817	1.13	11143.7	6.67	0.13	-0.29	124.17	10.54	15.28	-2.78	690261.9	30787.3
32818	1.13	11078.3	3.21	0.05	-0.06	38.33	4.51	-50.77	-2.77	-60671.6	-297579.1
32819	1.13	11201.2	4.98	0.12	-0.03	36.58	8.64	-40.20	-3.99	231383.4	-308487.0
32820	1.13	11077.7	3.22	0.05	-0.06	38.32	4.49	-50.74	-2.87	-59732.3	-297622.1
32821	1.13	11077.1	3.23	0.05	-0.06	38.31	4.47	-50.70	-3.02	-58702.5	-297666.6
32822	1.13	11200.1	4.98	0.12	-0.03	36.43	8.63	-39.65	-4.01	231205.3	-308642.5
32823	1.13	11141.6	6.68	0.13	-0.29	123.34	10.52	16.43	-2.85	689940.8	29953.6
32824	1.13	11066.2	8.23	0.08	-0.28	143.81	13.21	-23.73	-0.30	976462.7	56292.0
32825	1.13	11076.5	3.23	0.05	-0.06	38.30	4.45	-50.66	-3.20	-57586.2	-297711.5
32826	1.13	11199.0	4.98	0.12	-0.03	36.28	8.63	-39.10	-4.06	231035.1	-308802.3
32827	1.13	11075.9	3.24	0.05	-0.06	38.29	4.44	-50.62	-3.50	-56385.5	-297758.1
32828	1.13	11197.9	4.98	0.12	-0.04	36.12	8.62	-38.54	-4.13	230872.0	-308966.6
32829	1.13	11139.5	6.68	0.13	-0.29	122.48	10.50	17.61	-2.92	689582.2	29108.7
32830	1.13	11075.3	3.25	0.05	-0.06	38.28	4.43	-50.57	-3.90	-55112.6	-297805.4
32831	1.13	11196.9	4.98	0.12	-0.04	35.95	8.62	-37.97	-4.22	230711.2	-309135.1
32832	1.13	11074.7	3.26	0.05	-0.06	38.26	4.43	-50.53	-4.40	-53780.7	-297853.1
32833	1.13	11064.6	8.23	0.08	-0.27	143.45	13.16	-21.87	-0.34	977586.5	55429.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32834	1.13	11195.8	4.98	0.12	-0.04	35.78	8.62	-37.41	-4.25	230550.6	-309307.8
32835	1.13	11074.1	3.27	0.05	-0.06	38.25	4.43	-50.47	-5.00	-52409.3	-297899.8
32836	1.13	11137.4	6.68	0.13	-0.28	121.62	10.48	18.83	-2.98	689184.1	28252.5
32837	1.13	11194.7	4.98	0.12	-0.04	35.60	8.61	-36.85	-4.29	230389.6	-309484.8
32838	1.13	11073.5	3.28	0.05	-0.06	38.24	4.44	-50.42	-5.78	-51017.7	-297946.7
32839	1.13	11086.7	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65314.8	-297421.3
32840	1.13	11072.9	3.29	0.05	-0.06	38.22	4.47	-50.37	-6.73	-49639.0	-297992.1
32841	1.13	11193.6	4.98	0.12	-0.04	35.41	8.61	-36.27	-4.34	230227.4	-309666.1
32842	1.13	11086.3	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65336.5	-297439.8
32843	1.13	11135.3	6.68	0.13	-0.28	120.74	10.46	20.11	-3.02	688749.2	27384.8
32844	1.13	11072.3	3.30	0.05	-0.06	38.21	4.51	-50.31	-7.86	-48311.3	-298035.2
32845	1.13	11085.9	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65358.3	-297458.3
32846	1.13	11192.5	4.98	0.12	-0.04	35.22	8.61	-35.71	-4.42	230059.3	-309851.3
32847	1.13	11063.0	8.24	0.08	-0.27	143.07	13.11	-19.93	-0.38	978684.8	54549.0
32848	1.13	11071.7	3.31	0.05	-0.06	38.19	4.56	-50.25	-9.19	-47081.7	-298074.3
32849	1.13	11085.5	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65380.2	-297476.7
32850	1.13	11191.3	4.98	0.12	-0.05	35.02	8.61	-35.16	-4.51	229882.7	-310040.3
32851	1.13	11071.1	3.33	0.05	-0.06	38.18	4.63	-50.19	-10.76	-46003.3	-298109.4
32852	1.13	11085.1	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65402.0	-297495.2
32853	1.13	11133.3	6.69	0.13	-0.28	119.84	10.44	21.40	-3.08	688269.9	26505.6
32854	1.13	11190.2	4.98	0.12	-0.05	34.81	8.61	-34.61	-4.62	229695.2	-310233.1
32855	1.13	11084.7	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65423.9	-297513.7
32856	1.13	11070.5	3.34	0.05	-0.06	38.16	4.72	-50.13	-12.59	-45144.6	-298138.5
32857	1.13	11189.1	4.98	0.12	-0.05	34.59	8.62	-34.06	-4.66	229493.6	-310429.8
32858	1.13	11084.3	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65445.9	-297532.3
32859	1.13	11069.9	3.35	0.05	-0.06	38.15	4.84	-50.07	-14.68	-44584.2	-298159.9
32860	1.13	11084.0	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65467.9	-297550.8
32861	1.13	11061.4	8.24	0.08	-0.27	142.66	13.05	-17.93	-0.41	979754.4	53650.5
32862	1.13	11131.2	6.69	0.13	-0.28	118.92	10.43	22.72	-3.14	687748.6	25614.2
32863	1.13	11069.3	3.36	0.05	-0.06	38.13	4.99	-50.01	-17.07	-44412.8	-298172.3
32864	1.13	11188.0	4.98	0.12	-0.05	34.37	8.62	-33.54	-4.67	229272.8	-310629.8
32865	1.13	11083.6	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65490.0	-297569.4
32866	1.13	11068.7	3.36	0.05	-0.06	38.11	5.17	-49.95	-19.68	-44736.3	-298172.9
32867	1.13	11186.9	4.98	0.12	-0.06	34.14	8.62	-33.04	-4.69	229032.0	-310833.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32868	1.13	11083.2	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65512.0	-297588.0
32869	1.13	11068.1	3.37	0.05	-0.06	38.09	5.39	-49.89	-22.53	-45670.0	-298160.3
32870	1.13	11185.8	4.98	0.12	-0.06	33.91	8.62	-32.55	-4.70	228771.7	-311039.3
32871	1.13	11129.2	6.69	0.13	-0.27	117.99	10.41	24.08	-3.19	687183.5	24710.7
32872	1.13	11082.8	3.19	0.05	-0.06	38.51	4.77	-51.49	-4.48	-65534.2	-297606.5
32873	1.13	11067.6	3.37	0.05	-0.06	38.07	5.64	-49.84	-25.61	-47343.7	-298132.1
32874	1.13	11082.4	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65556.3	-297625.1
32875	1.13	11184.7	4.98	0.12	-0.06	33.67	8.63	-32.09	-4.70	228491.8	-311248.7
32876	1.13	11067.0	3.37	0.05	-0.06	38.05	5.93	-49.79	-28.98	-49895.8	-298088.4
32877	1.13	11059.8	8.25	0.08	-0.26	142.23	13.00	-15.84	-0.41	980796.1	52734.6
32878	1.13	11082.0	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65578.6	-297643.8
32879	1.13	11183.6	4.98	0.12	-0.07	33.42	8.63	-31.66	-4.70	228187.6	-311460.3
32880	1.13	11066.4	3.36	0.05	-0.06	38.03	6.27	-49.76	-32.25	-53490.6	-298022.6
32881	1.13	11127.2	6.69	0.13	-0.27	117.05	10.39	25.49	-3.22	686577.7	23794.9
32882	1.13	11081.6	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65600.9	-297662.4
32883	1.13	11065.8	3.34	0.05	-0.06	38.00	6.64	-49.73	-35.43	-58275.8	-297935.3
32884	1.13	11182.4	4.98	0.12	-0.07	33.17	8.63	-31.27	-4.71	227858.9	-311673.8
32885	1.13	11081.2	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65623.2	-297681.0
32886	1.13	11065.2	3.32	0.05	-0.06	37.98	7.06	-49.72	-38.43	-64409.6	-297824.4
32887	1.13	11181.3	4.98	0.12	-0.07	32.91	8.64	-30.92	-4.70	227506.6	-311889.1
32888	1.13	11080.9	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65645.6	-297699.7
32889	1.13	11125.2	6.69	0.13	-0.27	116.08	10.38	26.90	-3.27	685922.8	22867.3
32890	1.13	11064.6	3.28	0.05	-0.06	37.96	7.51	-49.73	-41.35	-72038.6	-297694.5
32891	1.13	11058.3	8.25	0.08	-0.26	141.77	12.95	-13.68	-0.46	981810.3	51798.8
32892	1.13	11080.5	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65667.9	-297718.4
32893	1.13	11180.2	4.98	0.12	-0.08	32.66	8.64	-30.60	-4.69	227131.3	-312105.9
32894	1.13	11064.0	3.24	0.05	-0.06	37.94	7.99	-49.76	-43.28	-81338.2	-297533.4
32895	1.13	11080.1	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65690.4	-297737.1
32896	1.13	11179.1	4.98	0.12	-0.08	32.39	8.64	-30.35	-4.68	226728.5	-312323.2
32897	1.13	11063.4	3.18	0.04	-0.06	37.92	8.48	-49.81	-44.28	-92408.1	-297347.3
32898	1.13	11123.2	6.70	0.13	-0.27	115.10	10.36	28.33	-3.31	685221.6	21927.8
32899	1.13	11079.7	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65712.9	-297755.8
32900	1.13	11177.9	4.98	0.12	-0.09	32.13	8.64	-30.16	-4.66	226298.8	-312540.6
32901	1.13	11062.8	3.11	0.04	-0.06	37.90	8.98	-49.89	-44.13	-105336.3	-297136.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32902	1.13	11079.3	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65735.5	-297774.5
32903	1.13	11062.3	3.02	0.04	-0.06	37.88	9.47	-50.01	-42.92	-120152.7	-296913.5
32904	1.13	11176.8	4.98	0.12	-0.09	31.86	8.65	-30.02	-4.63	225844.2	-312757.8
32905	1.13	11078.9	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65758.1	-297793.2
32906	1.13	11056.7	8.26	0.08	-0.25	141.29	12.90	-11.43	-0.50	982797.1	50843.1
32907	1.13	11121.2	6.70	0.13	-0.27	114.10	10.35	29.77	-3.35	684472.5	20976.2
32908	1.13	11078.5	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65780.7	-297812.0
32909	1.13	11061.7	2.92	0.03	-0.06	37.86	9.92	-50.17	-39.08	-136893.5	-296662.6
32910	1.13	11175.7	4.98	0.12	-0.10	31.59	8.65	-29.95	-4.59	225366.2	-312974.4
32911	1.13	11078.2	3.19	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65803.4	-297830.7
32912	1.13	11061.1	2.80	0.03	-0.06	37.85	10.30	-50.36	-32.99	-154858.9	-296147.7
32913	1.13	11174.5	4.98	0.12	-0.10	31.32	8.65	-29.96	-4.55	224861.4	-313189.0
32914	1.13	11077.8	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65826.1	-297849.5
32915	1.13	11119.2	6.70	0.13	-0.26	113.08	10.33	31.25	-3.37	683678.7	20011.0
32916	1.13	11060.5	2.67	0.02	-0.06	37.83	10.58	-50.60	-24.38	-173650.9	-295301.1
32917	1.13	11173.4	4.98	0.12	-0.11	31.05	8.65	-30.07	-4.50	224331.7	-313401.2
32918	1.13	11077.4	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65848.9	-297868.3
32919	1.13	11055.2	8.26	0.08	-0.25	140.77	12.85	-9.11	-0.55	983754.3	49867.2
32920	1.13	11059.9	2.53	0.01	-0.06	37.82	10.74	-50.89	-12.85	-193587.3	-294436.1
32921	1.13	11077.0	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65871.7	-297887.1
32922	1.13	11172.3	4.98	0.12	-0.11	30.79	8.65	-30.26	-4.44	223780.9	-313610.3
32923	1.13	11117.3	6.70	0.13	-0.26	112.04	10.32	32.69	-3.40	682830.2	19032.5
32924	1.13	11076.6	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65894.6	-297906.0
32925	1.13	11059.3	2.37	-0.00	-0.06	37.82	10.70	-51.23	3.33	-214325.0	-293550.7
32926	1.13	11171.1	4.98	0.12	-0.12	30.52	8.65	-30.54	-4.36	223212.3	-313815.9
32927	1.13	11076.2	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65917.5	-297924.8
32928	1.14	11058.7	2.19	-0.01	-0.06	37.82	10.44	-51.55	23.21	-235259.9	-292684.5
32929	1.14	11072.7	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67645.8	-298267.0
32930	1.14	11170.0	4.98	0.12	-0.12	30.26	8.65	-30.95	-4.28	222624.3	-314016.5
32931	1.14	11075.8	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65940.4	-297943.7
32932	1.14	11115.4	6.70	0.13	-0.26	110.98	10.31	34.11	-3.43	681930.5	18045.3
32933	1.14	11072.4	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67666.7	-298284.9
32934	1.14	11053.7	8.27	0.08	-0.25	140.23	12.80	-6.69	-0.57	984683.3	48871.5
32935	1.14	11168.8	4.98	0.12	-0.13	30.01	8.65	-31.47	-4.18	222021.4	-314211.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32936	1.14	11075.4	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65963.4	-297962.5
32937	1.14	11058.1	2.02	-0.01	-0.06	37.82	9.91	-51.95	44.60	-255753.2	-291850.9
32938	1.14	11072.1	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67687.7	-298302.8
32939	1.14	11075.0	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-65986.5	-297981.4
32940	1.14	11167.7	4.98	0.12	-0.13	29.77	8.64	-32.13	-4.06	221410.0	-314399.9
32941	1.14	11071.8	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67708.7	-298320.7
32942	1.14	11057.5	1.85	-0.01	-0.06	37.83	9.11	-52.28	66.55	-274963.2	-291098.4
32943	1.14	11074.7	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66009.6	-298000.3
32944	1.14	11113.4	6.70	0.13	-0.26	109.91	10.29	35.49	-3.45	680976.8	17051.1
32945	1.14	11166.5	4.98	0.12	-0.14	29.53	8.63	-32.91	-3.92	220796.2	-314581.3
32946	1.14	11071.4	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67729.7	-298338.6
32947	1.14	11074.3	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66032.6	-298019.2
32948	1.14	11056.8	1.69	-0.01	-0.06	37.84	8.03	-52.60	87.75	-292151.9	-290431.2
32949	1.14	11071.1	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67750.8	-298356.5
32950	1.14	11165.4	4.98	0.12	-0.15	29.31	8.63	-33.85	-3.76	220182.6	-314754.1
32951	1.14	11073.9	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66055.9	-298038.1
32952	1.14	11052.2	8.27	0.08	-0.24	139.65	12.75	-4.19	-0.65	985583.5	47853.9
32953	1.14	11070.8	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67771.9	-298374.5
32954	1.14	11056.2	1.55	-0.01	-0.06	37.86	6.71	-52.91	107.42	-306452.3	-289898.5
32955	1.14	11111.5	6.70	0.13	-0.26	108.82	10.28	36.83	-3.46	679970.9	16047.6
32956	1.14	11073.5	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66079.0	-298057.1
32957	1.14	11164.2	4.98	0.12	-0.15	29.09	8.62	-34.96	-3.58	219577.6	-314917.6
32958	1.14	11070.5	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67793.0	-298392.5
32959	1.14	11073.1	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66102.2	-298076.0
32960	1.14	11055.6	1.43	-0.01	-0.06	37.88	5.16	-53.20	125.02	-317063.8	-289537.4
32961	1.14	11163.1	4.98	0.11	-0.16	28.90	8.60	-36.24	-3.36	218991.8	-315071.0
32962	1.14	11070.1	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67814.1	-298410.5
32963	1.14	11072.7	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66125.5	-298095.0
32964	1.14	11109.6	6.70	0.13	-0.25	107.72	10.27	38.05	-3.48	678899.5	15035.6
32965	1.14	11069.8	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67835.3	-298428.5
32966	1.14	11161.9	4.98	0.12	-0.16	28.72	8.59	-37.71	-3.10	218436.5	-315213.6
32967	1.14	11054.9	1.34	-0.01	-0.06	37.90	3.40	-53.46	140.17	-323241.1	-289381.1
32968	1.14	11072.3	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66148.9	-298114.0
32969	1.14	11069.5	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67856.5	-298446.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
32970	1.14	11050.7	8.28	0.08	-0.24	139.04	12.70	-1.61	-0.75	986454.6	46814.2
32971	1.14	11160.8	4.98	0.11	-0.17	28.56	8.57	-39.38	-2.82	217921.4	-315344.2
32972	1.14	11071.9	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66172.2	-298133.0
32973	1.14	11069.2	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67877.7	-298464.5
32974	1.14	11054.3	1.29	-0.01	-0.06	37.93	1.49	-53.70	151.66	-324316.2	-289460.4
32975	1.14	11107.8	6.70	0.13	-0.25	106.60	10.25	39.11	-3.50	677765.5	14045.6
32976	1.14	11071.5	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66195.6	-298152.0
32977	1.14	11159.6	4.98	0.11	-0.17	28.42	8.54	-41.28	-2.50	217461.1	-315462.3
32978	1.14	11068.8	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67899.0	-298482.6
32979	1.14	11053.6	1.28	-0.01	-0.06	37.96	-0.52	-53.91	158.82	-319749.4	-289795.7
32980	1.14	11071.2	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66219.1	-298171.0
32981	1.14	11068.5	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67920.3	-298500.6
32982	1.14	11158.4	4.98	0.11	-0.18	28.31	8.52	-43.42	-2.13	217073.3	-315567.3
32983	1.14	11070.8	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66242.5	-298190.1
32984	1.14	11068.2	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67941.6	-298518.7
32985	1.14	11105.9	6.70	0.13	-0.25	105.47	10.24	39.97	-3.53	676561.9	13074.8
32986	1.14	11052.9	1.32	-0.01	-0.05	37.99	-2.58	-54.08	160.54	-309152.5	-290398.8
32987	1.14	11049.2	8.28	0.08	-0.24	138.40	12.66	1.07	-0.86	987293.9	45751.8
32988	1.14	11157.3	4.98	0.11	-0.18	28.23	8.48	-45.82	-1.69	216776.5	-315658.7
32989	1.14	11070.4	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66265.9	-298209.2
32990	1.14	11067.9	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67962.9	-298536.8
32991	1.14	11070.0	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66289.4	-298228.2
32992	1.14	11156.1	4.98	0.11	-0.18	28.18	8.44	-48.50	-1.24	216591.7	-315736.9
32993	1.14	11067.5	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-67984.3	-298554.9
32994	1.14	11052.2	1.41	-0.02	-0.05	38.02	-4.62	-54.22	156.40	-292352.0	-291253.8
32995	1.14	11104.1	6.71	0.13	-0.25	104.33	10.23	40.58	-3.55	675283.0	12105.9
32996	1.14	11069.6	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66313.0	-298247.3
32997	1.14	11067.2	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-68005.6	-298573.0
32998	1.14	11155.0	4.98	0.11	-0.19	28.17	8.40	-51.49	-0.75	216541.5	-315801.6
32999	1.14	11051.5	1.55	-0.02	-0.05	38.06	-6.51	-54.43	143.45	-269327.4	-292376.8
33000	1.14	11069.2	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66336.5	-298266.4
33001	1.14	11066.9	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68027.1	-298591.2
33002	1.14	11153.8	4.98	0.11	-0.19	28.20	8.35	-54.82	-0.23	216652.0	-315854.1
33003	1.14	11047.8	8.29	0.08	-0.23	137.73	12.61	3.85	-0.96	988101.8	44667.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33004	1.14	11068.8	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66360.2	-298285.6
33005	1.14	11066.6	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68048.5	-298609.3
33006	1.14	11050.8	1.74	-0.02	-0.05	38.10	-8.17	-54.27	120.92	-240422.8	-293726.8
33007	1.14	11102.2	6.71	0.13	-0.24	103.19	10.22	40.80	-3.58	673907.7	11144.4
33008	1.14	11152.6	4.98	0.11	-0.19	28.27	8.29	-58.52	0.36	216948.8	-315894.6
33009	1.14	11068.4	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66383.8	-298304.7
33010	1.14	11066.2	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68070.0	-298627.5
33011	1.14	11068.0	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66407.4	-298323.9
33012	1.14	11065.9	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68091.5	-298645.7
33013	1.14	11028.3	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69111.3	-298964.7
33014	1.14	11050.1	1.98	-0.03	-0.05	38.13	-9.50	-53.96	94.42	-206183.7	-295309.8
33015	1.14	11151.4	4.99	0.11	-0.19	28.39	8.23	-62.62	0.89	217465.8	-315927.3
33016	1.14	11028.1	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69120.3	-298979.7
33017	1.14	11067.6	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66431.1	-298343.0
33018	1.14	11065.6	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68113.0	-298663.9
33019	1.14	11100.4	6.71	0.13	-0.24	102.04	10.21	40.89	-3.63	672489.7	10150.5
33020	1.14	11150.3	5.00	0.11	-0.19	28.57	8.15	-67.16	1.39	218228.8	-315954.8
33021	1.14	11049.4	2.27	-0.03	-0.05	38.16	-10.52	-53.58	68.25	-167401.6	-297081.5
33022	1.14	11028.0	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69129.2	-298994.8
33023	1.14	11065.3	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68134.6	-298682.1
33024	1.14	11067.3	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66454.7	-298362.2
33025	1.14	11046.4	8.29	0.08	-0.23	137.02	12.57	6.72	-1.14	988873.7	43557.5
33026	1.14	11027.9	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69138.0	-299009.9
33027	1.14	11149.1	5.00	0.11	-0.19	28.80	8.08	-72.18	1.83	219266.9	-315982.3
33028	1.14	11064.9	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68156.1	-298700.4
33029	1.14	11066.9	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66478.4	-298381.4
33030	1.14	11048.7	2.58	-0.00	-0.05	38.18	-11.18	-53.11	39.28	-123621.2	-298533.0
33031	1.14	11098.6	6.71	0.13	-0.24	100.90	10.20	40.95	-3.68	671022.0	8898.4
33032	1.14	11027.8	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69146.7	-299025.0
33033	1.14	11064.6	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68177.7	-298718.6
33034	1.14	11066.5	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66502.1	-298400.6
33035	1.14	11147.9	5.01	0.11	-0.19	29.11	7.99	-77.74	2.24	220603.2	-316014.9
33036	1.14	11027.7	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69155.4	-299040.2
33037	1.14	11048.0	2.94	0.02	-0.05	38.20	-11.48	-52.54	8.85	-75076.5	-299287.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33038	1.14	11064.3	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68199.3	-298736.9
33039	1.14	11066.1	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66525.8	-298419.9
33040	1.14	11146.7	5.03	0.11	-0.18	29.49	7.91	-83.86	2.41	222273.2	-316066.3
33041	1.14	11027.6	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69163.9	-299055.3
33042	1.14	11047.2	3.32	0.03	-0.05	38.21	-11.39	-51.92	-21.92	-24513.6	-300073.8
33043	1.14	11064.0	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68221.0	-298755.2
33044	1.14	11065.7	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66549.4	-298439.1
33045	1.14	11096.8	6.71	0.13	-0.23	99.75	10.19	41.07	-3.73	669494.3	7038.5
33046	1.14	11027.5	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69172.3	-299070.5
33047	1.14	11045.0	8.30	0.08	-0.22	136.28	12.53	9.69	-1.36	989606.9	42422.8
33048	1.14	11145.5	5.04	0.11	-0.18	29.95	7.82	-90.62	2.34	224286.9	-316148.0
33049	1.14	11063.6	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68242.7	-298773.5
33050	1.14	11065.3	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66573.1	-298458.4
33051	1.14	11046.5	3.72	0.05	-0.05	38.21	-10.94	-51.24	-51.27	26905.5	-300845.3
33052	1.14	11027.4	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69180.7	-299085.7
33053	1.14	11063.3	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68264.4	-298791.8
33054	1.14	11144.4	5.06	0.11	-0.17	30.49	7.74	-98.06	2.00	226653.0	-316278.4
33055	1.14	11064.9	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66596.8	-298477.7
33056	1.14	11027.3	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69189.0	-299100.9
33057	1.14	11045.8	4.11	0.07	-0.05	38.20	-10.11	-50.56	-81.53	78183.5	-301640.8
33058	1.14	11095.0	6.71	0.13	-0.23	98.60	10.18	40.91	-3.79	667636.0	2583.8
33059	1.14	11063.0	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68286.1	-298810.1
33060	1.14	11027.2	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69197.2	-299116.1
33061	1.14	11064.5	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66620.4	-298497.0
33062	1.14	11045.1	4.49	0.08	-0.05	38.18	-8.90	-49.87	-110.89	128045.7	-302410.7
33063	1.14	11143.2	5.08	0.12	-0.17	31.14	7.66	-106.29	1.41	229362.0	-316478.7
33064	1.14	11062.6	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68307.9	-298828.5
33065	1.14	11027.0	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69205.2	-299131.4
33066	1.14	11064.1	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66644.1	-298516.3
33067	1.14	11044.4	4.87	0.09	-0.05	38.16	-7.35	-49.18	-138.83	175310.0	-303137.4
33068	1.14	11043.6	8.30	0.08	-0.22	135.49	12.49	12.76	-1.61	990294.1	41262.1
33069	1.14	11142.0	5.10	0.12	-0.16	31.90	7.60	-115.31	0.26	232418.3	-316787.6
33070	1.14	11026.9	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69213.2	-299146.7
33071	1.14	11062.3	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68329.7	-298846.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33072	1.14	11063.7	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.48	-66667.7	-298535.6
33073	1.14	11093.3	6.71	0.13	-0.23	97.46	10.17	40.72	-3.84	665749.2	-1999.5
33074	1.14	11040.0	3.53	0.05	-0.05	38.05	6.15	-49.79	-4.48	-13739.9	-304385.8
33075	1.14	11043.7	5.22	0.10	-0.05	38.13	-5.47	-48.52	-163.93	218794.6	-303784.6
33076	1.14	11026.8	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69221.1	-299161.9
33077	1.14	11062.0	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68351.4	-298865.2
33078	1.14	11140.8	5.13	0.12	-0.15	32.78	7.55	-125.23	-1.41	235775.4	-317245.5
33079	1.14	11063.3	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66691.3	-298555.0
33080	1.14	11040.0	3.53	0.05	-0.05	38.02	6.15	-49.65	-4.48	-13861.5	-304416.2
33081	1.14	11026.7	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69228.9	-299177.2
33082	1.14	11061.7	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68373.3	-298883.6
33083	1.14	11043.0	5.54	0.10	-0.05	38.08	-3.29	-47.91	-187.19	257501.4	-304379.8
33084	1.14	11063.0	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66714.7	-298574.3
33085	1.14	11040.0	3.53	0.05	-0.05	38.00	6.15	-49.49	-4.47	-13987.5	-304448.0
33086	1.14	11139.6	5.16	0.12	-0.14	33.79	7.53	-136.11	-3.62	239376.6	-317909.9
33087	1.14	11026.6	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69236.5	-299192.5
33088	1.14	11091.6	6.71	0.13	-0.22	96.32	10.16	40.52	-3.89	663851.6	-6578.3
33089	1.14	11061.3	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68395.1	-298902.0
33090	1.14	11040.0	3.53	0.05	-0.05	37.97	6.15	-49.33	-4.47	-14117.7	-304481.1
33091	1.14	11062.6	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66738.2	-298593.7
33092	1.14	11042.3	5.82	0.10	-0.06	38.04	-0.85	-47.38	-206.99	290325.0	-304890.5
33093	1.14	11026.5	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69244.1	-299207.9
33094	1.14	11138.4	5.20	0.12	-0.13	34.94	7.54	-148.09	-6.30	243132.2	-318852.4
33095	1.14	11040.0	3.53	0.05	-0.05	37.95	6.15	-49.16	-4.45	-14251.7	-304515.7
33096	1.14	11061.0	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68417.0	-298920.4
33097	1.14	11042.2	8.31	0.08	-0.22	134.67	12.45	15.95	-1.87	990931.9	40075.1
33098	1.14	10926.9	3.14	0.03	-0.06	38.50	4.70	-51.49	-4.47	-76785.1	-299680.2
33099	1.14	11062.2	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66761.6	-298613.2
33100	1.14	11026.4	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69251.6	-299223.2
33101	1.14	11039.9	3.53	0.05	-0.04	37.91	6.15	-48.98	-4.45	-14389.2	-304552.0
33102	1.14	10927.3	3.14	0.03	-0.06	38.50	4.70	-51.49	-4.47	-76803.1	-299686.8
33103	1.14	11060.7	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68438.9	-298938.8
33104	1.14	11041.6	6.05	0.10	-0.06	37.98	1.80	-46.94	-222.42	316327.4	-305307.3
33105	1.14	11137.2	5.23	0.12	-0.11	36.25	7.59	-161.14	-9.70	246967.7	-320180.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33106	1.14	11061.8	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66784.9	-298632.6
33107	1.14	11089.8	6.71	0.13	-0.22	95.18	10.15	40.34	-3.95	661948.3	-11152.9
33108	1.14	11026.3	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69258.9	-299238.6
33109	1.14	11039.9	3.53	0.05	-0.04	37.88	6.15	-48.79	-4.43	-14530.5	-304589.8
33110	1.14	10927.7	3.14	0.03	-0.06	38.50	4.70	-51.49	-4.47	-76821.1	-299693.5
33111	1.14	11060.4	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68460.7	-298957.3
33112	1.14	10928.2	3.14	0.03	-0.06	38.50	4.70	-51.49	-4.47	-76838.9	-299700.2
33113	1.14	11026.2	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69266.2	-299254.0
33114	1.14	11061.4	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66808.2	-298652.0
33115	1.14	11039.9	3.53	0.05	-0.04	37.85	6.15	-48.59	-4.41	-14674.9	-304629.4
33116	1.14	11136.0	5.27	0.12	-0.10	37.74	7.69	-175.40	-13.66	250736.2	-322021.0
33117	1.14	11041.0	6.22	0.10	-0.06	37.92	4.60	-46.62	-232.48	334711.6	-305620.9
33118	1.14	11060.0	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68482.6	-298975.7
33119	1.14	10928.6	3.14	0.03	-0.06	38.50	4.70	-51.49	-4.47	-76856.7	-299707.0
33120	1.14	11039.8	3.53	0.05	-0.04	37.81	6.15	-48.38	-4.39	-14821.8	-304670.8
33121	1.14	11026.1	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69273.3	-299269.4
33122	1.14	11061.0	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66831.3	-298671.5
33123	1.14	10929.0	3.14	0.03	-0.06	38.50	4.70	-51.49	-4.47	-76874.3	-299713.7
33124	1.14	11088.1	6.71	0.13	-0.22	94.04	10.15	40.12	-4.01	660028.3	-15722.0
33125	1.14	11059.7	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68504.6	-298994.2
33126	1.14	11039.8	3.52	0.05	-0.04	37.77	6.15	-48.16	-4.37	-14970.3	-304714.2
33127	1.14	11134.8	5.31	0.12	-0.09	39.41	7.84	-190.93	-18.05	254278.9	-324545.0
33128	1.14	11025.9	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69280.5	-299284.8
33129	1.14	11040.9	8.31	0.07	-0.21	133.81	12.42	19.24	-2.22	991508.6	38859.4
33130	1.14	11060.6	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66854.3	-298691.0
33131	1.14	11040.3	6.32	0.10	-0.06	37.86	7.46	-46.44	-235.72	344894.8	-305836.5
33132	1.14	10929.4	3.14	0.03	-0.06	38.50	4.70	-51.49	-4.47	-76891.9	-299720.5
33133	1.14	11039.8	3.52	0.05	-0.04	37.73	6.15	-47.93	-4.35	-15120.4	-304759.5
33134	1.14	11059.4	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68526.6	-299012.7
33135	1.14	11025.8	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69287.3	-299300.3
33136	1.14	10929.8	3.14	0.03	-0.06	38.50	4.70	-51.49	-4.47	-76909.4	-299727.2
33137	1.14	11060.2	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66877.2	-298710.5
33138	1.14	11133.6	5.35	0.12	-0.07	41.29	8.05	-207.88	-22.62	257403.9	-327970.8
33139	1.14	11039.7	3.52	0.05	-0.04	37.68	6.14	-47.70	-4.32	-15271.1	-304806.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33140	1.14	11059.0	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68548.5	-299031.2
33141	1.14	10930.2	3.14	0.03	-0.06	38.50	4.69	-51.49	-4.47	-76926.8	-299734.0
33142	1.14	11025.7	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69294.2	-299315.7
33143	1.14	11039.7	6.34	0.10	-0.06	37.80	10.30	-46.43	-230.25	346530.5	-305959.9
33144	1.14	11086.4	6.71	0.12	-0.22	92.91	10.14	39.89	-4.08	658096.3	-20286.3
33145	1.14	11039.7	3.52	0.05	-0.04	37.63	6.14	-47.45	-4.29	-15421.1	-304856.5
33146	1.14	11059.8	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66899.9	-298730.1
33147	1.14	10930.6	3.14	0.03	-0.06	38.50	4.69	-51.49	-4.47	-76944.0	-299740.8
33148	1.14	11025.6	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69300.9	-299331.2
33149	1.14	11132.4	5.39	0.12	-0.05	43.38	8.31	-225.91	-27.08	260000.7	-332602.4
33150	1.14	11058.7	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68570.5	-299049.7
33151	1.14	11039.6	3.52	0.05	-0.04	37.58	6.14	-47.19	-4.27	-15569.1	-304908.4
33152	1.14	10931.0	3.14	0.03	-0.06	38.50	4.69	-51.49	-4.47	-76961.2	-299747.6
33153	1.14	11059.4	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66922.4	-298749.6
33154	1.14	11025.5	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69307.6	-299346.7
33155	1.14	11039.1	6.30	0.10	-0.06	37.74	13.02	-46.52	-219.12	339434.6	-305952.4
33156	1.14	11058.4	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68592.5	-299068.3
33157	1.14	11039.6	3.52	0.05	-0.04	37.52	6.14	-46.93	-4.24	-15715.0	-304962.7
33158	1.14	10931.4	3.14	0.03	-0.06	38.50	4.69	-51.49	-4.47	-76978.2	-299754.5
33159	1.14	11131.2	5.42	0.12	-0.04	45.72	8.62	-245.31	-31.16	261805.1	-338798.3
33160	1.14	11039.6	8.32	0.07	-0.21	132.90	12.40	22.64	-2.59	992016.0	37613.9
33161	1.14	11059.0	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66944.7	-298769.2
33162	1.14	11025.4	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69314.1	-299362.2
33163	1.14	11039.5	3.52	0.05	-0.04	37.46	6.13	-46.65	-4.21	-15857.4	-305019.3
33164	1.14	11084.8	6.72	0.12	-0.21	91.78	10.14	39.65	-4.16	656151.0	-24845.4
33165	1.14	10931.8	3.14	0.03	-0.06	38.50	4.69	-51.49	-4.47	-76995.2	-299761.3
33166	1.14	11058.1	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68614.4	-299086.8
33167	1.14	11058.6	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66966.9	-298788.8
33168	1.14	11038.5	6.19	0.10	-0.06	37.68	15.59	-46.74	-206.41	323666.5	-305792.4
33169	1.14	10932.2	3.14	0.03	-0.06	38.50	4.69	-51.49	-4.47	-77012.1	-299768.2
33170	1.14	11025.3	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69320.5	-299377.8
33171	1.14	11039.5	3.52	0.05	-0.05	37.40	6.13	-46.37	-4.18	-15994.9	-305078.5
33172	1.14	11130.0	5.44	0.12	-0.02	48.31	8.99	-266.19	-34.50	262599.5	-347017.8
33173	1.14	11057.7	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68636.4	-299105.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33174	1.14	10932.6	3.14	0.03	-0.06	38.50	4.69	-51.49	-4.47	-77028.8	-299775.0
33175	1.14	11039.4	3.52	0.05	-0.05	37.33	6.13	-46.07	-4.17	-16126.2	-305140.4
33176	1.14	11058.2	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-66988.7	-298808.5
33177	1.14	11025.2	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69326.8	-299393.3
33178	1.14	11057.4	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68658.4	-299124.0
33179	1.14	10933.0	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77045.4	-299781.9
33180	1.14	11037.9	6.02	0.10	-0.06	37.62	17.97	-47.04	-190.06	299398.0	-305448.0
33181	1.14	11128.7	5.45	0.12	0.00	51.17	9.38	-288.87	-36.81	262138.2	-357800.7
33182	1.14	11039.4	3.52	0.05	-0.05	37.26	6.12	-45.77	-4.16	-16251.6	-305204.9
33183	1.14	11083.1	6.72	0.12	-0.21	90.65	10.13	39.43	-4.23	654196.3	-29399.9
33184	1.14	11025.0	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69333.0	-299408.9
33185	1.14	11057.9	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-67010.3	-298828.2
33186	1.14	10933.4	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77062.0	-299788.8
33187	1.14	11057.1	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68680.4	-299142.6
33188	1.14	11039.3	3.52	0.05	-0.05	37.19	6.12	-45.46	-4.16	-16370.2	-305272.1
33189	1.14	11024.9	3.19	0.04	-0.06	37.96	4.76	-51.49	-4.48	-69339.0	-299424.5
33190	1.14	11037.4	5.80	0.11	-0.06	37.57	20.13	-47.47	-171.12	267053.6	-304938.2
33191	1.14	10933.8	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77078.4	-299795.7
33192	1.14	11057.5	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-67031.5	-298847.8
33193	1.14	11038.3	8.32	0.07	-0.21	131.95	12.38	26.14	-2.92	992442.2	36337.1
33194	1.14	11127.5	5.46	0.12	0.02	54.32	9.79	-313.93	-37.74	260153.2	-371701.3
33195	1.14	11056.7	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68702.4	-299161.2
33196	1.14	11039.3	3.52	0.05	-0.05	37.11	6.11	-45.14	-4.17	-16481.6	-305342.0
33197	1.14	10934.2	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77094.7	-299802.7
33198	1.14	11024.8	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69345.0	-299440.1
33199	1.14	11057.1	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-67052.4	-298867.6
33200	1.14	11036.8	5.52	0.11	-0.06	37.52	22.03	-47.97	-149.69	227136.7	-304270.7
33201	1.14	11039.2	3.52	0.05	-0.05	37.03	6.11	-44.80	-4.19	-16585.6	-305414.8
33202	1.14	11081.5	6.72	0.12	-0.21	89.53	10.13	39.16	-4.31	652220.1	-33948.3
33203	1.14	11056.4	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68724.4	-299179.9
33204	1.14	10934.6	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77110.9	-299809.6
33205	1.14	11126.3	5.45	0.12	0.04	57.78	10.18	-337.11	-36.02	257425.1	-389189.9
33206	1.14	11024.7	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69350.8	-299455.7
33207	1.14	11039.1	3.52	0.05	-0.05	36.94	6.11	-44.47	-4.23	-16684.4	-305490.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33208	1.14	11056.7	3.20	0.04	-0.06	38.51	4.77	-51.49	-4.47	-67072.9	-298887.3
33209	1.14	10935.0	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77127.0	-299816.6
33210	1.14	11036.3	5.19	0.11	-0.06	37.48	23.67	-48.58	-127.63	180273.0	-303486.3
33211	1.14	11056.1	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68746.3	-299198.5
33212	1.14	11024.6	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69356.5	-299471.4
33213	1.14	11039.1	3.52	0.05	-0.05	36.85	6.11	-44.12	-4.29	-16778.9	-305568.7
33214	1.14	10935.4	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77143.0	-299823.6
33215	1.14	11056.3	3.20	0.04	-0.06	38.51	4.77	-51.48	-4.47	-67092.9	-298907.1
33216	1.14	11125.1	5.42	0.12	0.06	61.54	10.54	-361.56	-32.03	254132.3	-402785.0
33217	1.14	11035.7	4.82	0.10	-0.06	37.45	25.00	-49.26	-101.59	126992.6	-302534.8
33218	1.14	11055.8	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68768.3	-299217.2
33219	1.14	11024.5	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69362.1	-299487.1
33220	1.14	10935.8	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77158.9	-299830.5
33221	1.14	11039.0	3.52	0.05	-0.05	36.76	6.10	-43.77	-4.35	-16870.5	-305650.0
33222	1.14	11079.8	6.72	0.12	-0.20	88.41	10.13	38.88	-4.40	650226.2	-38491.2
33223	1.14	11035.2	4.41	0.09	-0.06	37.43	25.99	-50.02	-73.42	68234.7	-301467.7
33224	1.14	11055.9	3.20	0.04	-0.06	38.51	4.77	-51.48	-4.47	-67112.5	-298926.9
33225	1.14	11037.0	8.33	0.07	-0.20	130.96	12.36	29.78	-3.04	992782.1	35028.5
33226	1.14	10936.2	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77174.6	-299837.6
33227	1.14	11055.4	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68790.2	-299235.9
33228	1.14	11024.4	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69367.5	-299502.7
33229	1.14	11038.9	3.52	0.05	-0.05	36.66	6.10	-43.41	-4.37	-16960.8	-305734.2
33230	1.14	11123.8	5.38	0.12	0.07	65.58	10.82	-382.01	-25.62	251833.0	-407987.1
33231	1.14	11034.7	3.97	0.08	-0.06	37.42	26.61	-50.86	-43.28	4941.0	-300304.9
33232	1.14	10936.6	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77190.2	-299844.6
33233	1.14	11055.5	3.20	0.04	-0.06	38.51	4.77	-51.48	-4.47	-67131.6	-298946.8
33234	1.14	11024.3	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69372.9	-299518.5
33235	1.14	11038.8	3.52	0.05	-0.05	36.56	6.10	-43.04	-4.40	-17052.0	-305821.4
33236	1.14	11055.1	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68812.1	-299254.6
33237	1.14	11034.2	3.49	0.06	-0.06	37.41	26.87	-51.77	-13.43	-61796.0	-299107.6
33238	1.14	10937.0	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77205.8	-299851.7
33239	1.14	11122.6	5.31	0.12	0.08	69.81	10.99	-396.47	-14.62	250930.7	-405759.2
33240	1.14	11078.2	6.72	0.12	-0.20	87.29	10.13	38.59	-4.49	648212.2	-43028.3
33241	1.14	11055.1	3.20	0.04	-0.06	38.51	4.77	-51.48	-4.46	-67150.1	-298966.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33242	1.14	11038.8	3.52	0.05	-0.05	36.45	6.10	-42.68	-4.44	-17145.0	-305911.4
33243	1.14	11024.1	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69378.1	-299534.2
33244	1.14	11054.8	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68834.0	-299273.3
33245	1.14	10937.4	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77221.2	-299858.7
33246	1.14	11033.7	3.00	0.04	-0.05	37.42	26.72	-52.71	19.84	-131065.6	-297816.9
33247	1.14	11038.7	3.52	0.05	-0.05	36.34	6.10	-42.30	-4.45	-17240.4	-306004.4
33248	1.14	11024.0	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69383.2	-299549.9
33249	1.14	11054.7	3.20	0.04	-0.06	38.51	4.77	-51.48	-4.46	-67168.0	-298986.6
33250	1.14	10937.8	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77236.5	-299865.8
33251	1.14	11121.4	5.25	0.12	0.09	74.18	11.01	-406.38	-2.63	250575.8	-403013.9
33252	1.14	11054.4	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68855.9	-299292.0
33253	1.14	11033.2	2.52	0.01	-0.05	37.45	26.16	-53.62	51.55	-198181.4	-295150.9
33254	1.14	11038.6	3.52	0.05	-0.06	36.22	6.10	-41.91	-4.46	-17338.1	-306100.7
33255	1.14	10938.2	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77251.7	-299872.9
33256	1.14	11023.9	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69388.1	-299565.7
33257	1.14	11054.3	3.20	0.04	-0.06	38.51	4.77	-51.48	-4.46	-67185.2	-299006.5
33258	1.14	11054.1	3.19	0.04	-0.06	37.96	4.77	-51.49	-4.48	-68877.7	-299310.8
33259	1.14	11035.8	8.33	0.07	-0.20	129.92	12.34	33.51	-3.19	993026.0	33686.6
33260	1.14	11076.7	6.72	0.12	-0.20	86.17	10.13	38.32	-4.57	646181.1	-47560.2
33261	1.14	11038.5	3.52	0.05	-0.06	36.09	6.10	-41.52	-4.47	-17440.3	-306199.8
33262	1.14	11120.1	5.19	0.12	0.09	78.64	10.89	-412.84	7.72	250798.4	-400275.0
33263	1.14	10938.6	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77266.8	-299880.0
33264	1.14	11023.8	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69393.0	-299581.5
33265	1.14	11032.6	2.06	-0.01	-0.05	37.48	25.20	-54.55	83.13	-263988.9	-292034.0
33266	1.14	11053.9	3.20	0.04	-0.06	38.51	4.77	-51.48	-4.46	-67201.8	-299026.5
33267	1.14	11053.8	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-68899.5	-299329.5
33268	1.14	10939.0	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77281.7	-299887.1
33269	1.14	11038.4	3.52	0.05	-0.06	35.97	6.10	-41.14	-4.48	-17547.1	-306302.0
33270	1.14	11023.7	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69397.7	-299597.3
33271	1.14	11118.9	5.14	0.12	0.09	83.14	10.67	-414.96	14.67	252078.4	-397593.9
33272	1.14	10939.4	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77296.6	-299894.2
33273	1.14	11053.5	3.20	0.04	-0.06	38.51	4.77	-51.48	-4.46	-67217.5	-299046.6
33274	1.14	11038.4	3.52	0.05	-0.06	35.83	6.10	-40.74	-4.49	-17658.2	-306407.3
33275	1.14	11053.4	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-68921.3	-299348.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33276	1.14	11032.1	1.59	-0.01	-0.05	37.52	23.87	-55.40	113.18	-328360.5	-289012.4
33277	1.14	11023.6	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69402.2	-299613.1
33278	1.14	10939.8	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77311.3	-299901.3
33279	1.14	11075.1	6.72	0.12	-0.19	85.06	10.13	37.99	-4.65	644120.2	-52085.2
33280	1.14	11038.3	3.52	0.05	-0.06	35.70	6.10	-40.34	-4.51	-17773.6	-306515.8
33281	1.14	11053.1	3.20	0.03	-0.06	38.51	4.77	-51.48	-4.46	-67232.4	-299066.7
33282	1.14	11117.7	5.09	0.12	0.08	87.64	10.39	-413.62	19.48	254481.4	-394992.2
33283	1.14	11053.1	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-68943.0	-299367.1
33284	1.14	10940.2	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77325.9	-299908.5
33285	1.14	11023.5	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69406.6	-299628.9
33286	1.14	11031.6	1.15	-0.00	-0.05	37.58	22.15	-56.24	144.15	-390324.3	-286063.8
33287	1.14	11038.2	3.52	0.05	-0.06	35.55	6.10	-39.94	-4.52	-17896.1	-306627.2
33288	1.14	11052.7	3.20	0.03	-0.06	38.51	4.77	-51.48	-4.46	-67246.5	-299086.8
33289	1.14	11052.8	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-68964.6	-299386.0
33290	1.14	10940.6	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77340.4	-299915.7
33291	1.14	11034.5	8.34	0.07	-0.20	128.83	12.32	37.35	-3.33	993174.8	32310.5
33292	1.14	11023.3	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69410.9	-299644.8
33293	1.14	11116.4	5.07	0.11	0.07	92.06	10.09	-407.09	20.64	258397.5	-392539.8
33294	1.14	11038.1	3.52	0.05	-0.06	35.41	6.10	-39.54	-4.54	-18026.0	-306741.5
33295	1.14	10941.0	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77354.7	-299922.9
33296	1.14	11052.3	3.20	0.03	-0.06	38.51	4.77	-51.48	-4.46	-67259.6	-299107.0
33297	1.14	11052.5	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-68986.2	-299404.8
33298	1.14	11073.5	6.72	0.12	-0.19	83.96	10.14	37.65	-4.69	642033.4	-56603.9
33299	1.14	11031.1	0.73	0.01	-0.05	37.64	20.05	-57.09	173.98	-448534.8	-283287.2
33300	1.14	11023.2	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69415.2	-299660.7
33301	1.14	11038.0	3.52	0.05	-0.07	35.25	6.10	-39.14	-4.56	-18163.4	-306858.9
33302	1.14	10941.4	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77369.0	-299930.1
33303	1.14	11115.2	5.05	0.11	0.06	96.37	9.79	-396.29	19.13	263690.2	-390097.8
33304	1.14	11052.1	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-69007.7	-299423.7
33305	1.14	11051.9	3.20	0.03	-0.06	38.51	4.77	-51.48	-4.46	-67271.7	-299127.2
33306	1.14	11023.1	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69419.1	-299676.6
33307	1.14	11037.9	3.52	0.05	-0.07	35.10	6.11	-38.73	-4.58	-18308.6	-306979.5
33308	1.14	10941.8	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77383.2	-299937.3
33309	1.14	11030.5	0.34	0.02	-0.05	37.72	17.60	-57.97	202.22	-501774.4	-280742.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33310	1.14	11113.9	5.04	0.11	0.04	100.53	9.52	-384.29	17.44	269843.8	-387103.8
33311	1.14	11037.8	3.52	0.05	-0.07	34.93	6.11	-38.33	-4.61	-18464.9	-307102.7
33312	1.14	11051.8	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-69029.2	-299442.5
33313	1.14	10942.2	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77397.1	-299944.6
33314	1.14	11023.0	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69423.0	-299692.5
33315	1.14	11051.6	3.20	0.03	-0.06	38.51	4.77	-51.48	-4.46	-67282.8	-299147.5
33316	1.14	11072.0	6.72	0.12	-0.19	82.85	10.14	37.29	-4.70	639919.5	-61116.3
33317	1.14	10942.6	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77411.0	-299951.8
33318	1.14	11037.7	3.52	0.05	-0.07	34.77	6.11	-37.93	-4.63	-18633.3	-307228.8
33319	1.14	11022.9	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.49	-69426.8	-299708.5
33320	1.14	11051.5	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-69050.6	-299461.4
33321	1.14	11051.2	3.20	0.03	-0.06	38.51	4.77	-51.47	-4.46	-67292.9	-299167.8
33322	1.14	11029.9	-0.01	0.03	-0.05	37.80	14.82	-58.84	227.54	-548815.2	-278511.0
33323	1.14	11112.7	5.04	0.11	0.02	104.53	9.26	-370.56	15.83	277232.0	-380324.7
33324	1.14	11033.3	8.34	0.07	-0.19	127.70	12.31	41.31	-3.46	993224.9	30899.5
33325	1.14	10943.0	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77424.8	-299959.1
33326	1.14	11037.6	3.52	0.05	-0.08	34.59	6.11	-37.54	-4.66	-18813.8	-307357.6
33327	1.14	11022.8	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.48	-69430.4	-299724.4
33328	1.14	11051.1	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-69071.8	-299480.3
33329	1.14	11050.8	3.20	0.03	-0.06	38.51	4.77	-51.47	-4.46	-67301.8	-299188.2
33330	1.14	10943.4	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77438.5	-299966.4
33331	1.14	11037.5	3.52	0.05	-0.08	34.42	6.11	-37.14	-4.68	-19007.2	-307489.3
33332	1.14	11111.4	5.04	0.11	0.00	108.34	9.03	-355.17	14.09	285692.5	-370469.9
33333	1.14	11022.7	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.49	-69433.8	-299740.4
33334	1.14	11070.5	6.72	0.12	-0.19	81.76	10.14	36.94	-4.70	637784.1	-65622.6
33335	1.14	11029.4	-0.31	0.04	-0.05	37.90	11.73	-59.67	250.91	-588635.9	-276605.8
33336	1.14	10943.8	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77452.0	-299973.7
33337	1.14	11050.8	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.48	-69093.0	-299499.3
33338	1.14	11050.4	3.20	0.03	-0.06	38.51	4.77	-51.47	-4.46	-67309.6	-299208.6
33339	1.14	11037.4	3.52	0.05	-0.08	34.23	6.12	-36.76	-4.71	-19217.6	-307623.3
33340	1.14	11022.5	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.49	-69437.1	-299756.4
33341	1.14	10944.2	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77465.4	-299981.0
33342	1.14	11050.5	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69114.1	-299518.3
33343	1.14	11110.2	5.04	0.11	-0.02	111.95	8.82	-338.06	11.49	295129.8	-357696.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33344	1.14	11050.0	3.20	0.03	-0.06	38.51	4.77	-51.47	-4.46	-67316.2	-299229.1
33345	1.14	11037.2	3.52	0.05	-0.08	34.05	6.12	-36.39	-4.74	-19446.1	-307759.6
33346	1.14	10944.6	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77478.8	-299988.3
33347	1.14	11028.8	-0.55	0.05	-0.05	38.01	8.38	-60.48	270.74	-620100.3	-275103.1
33348	1.14	11022.4	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.49	-69440.2	-299772.4
33349	1.14	11050.1	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69135.0	-299537.3
33350	1.14	11037.1	3.52	0.05	-0.09	33.86	6.12	-36.03	-4.76	-19693.0	-307898.1
33351	1.14	11049.6	3.20	0.03	-0.06	38.51	4.77	-51.47	-4.46	-67321.6	-299249.7
33352	1.14	10945.0	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77492.0	-299995.7
33353	1.14	11069.0	6.72	0.12	-0.18	80.66	10.14	36.54	-4.68	635616.9	-70121.4
33354	1.14	11108.9	5.05	0.11	-0.04	115.33	8.65	-319.24	8.76	305409.3	-342128.6
33355	1.14	11022.3	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.49	-69443.2	-299788.5
33356	1.14	11032.1	8.35	0.07	-0.19	126.51	12.30	45.42	-3.56	993179.2	29452.9
33357	1.14	11037.0	3.52	0.05	-0.09	33.66	6.13	-35.67	-4.79	-19959.1	-308039.0
33358	1.14	10945.4	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77505.1	-300003.0
33359	1.14	11049.8	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69155.8	-299556.2
33360	1.14	11049.2	3.20	0.03	-0.06	38.51	4.77	-51.47	-4.46	-67325.9	-299270.3
33361	1.14	11028.1	-0.74	0.05	-0.05	38.13	4.82	-61.24	285.39	-642256.2	-274049.8
33362	1.14	11022.2	3.19	0.03	-0.06	37.96	4.76	-51.49	-4.49	-69446.0	-299804.5
33363	1.14	10945.8	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77518.0	-300010.4
33364	1.14	11107.6	5.06	0.11	-0.06	118.45	8.51	-298.43	5.85	316453.7	-323815.5
33365	1.14	11036.9	3.53	0.05	-0.09	33.46	6.13	-35.34	-4.81	-20249.3	-308181.4
33366	1.14	11049.5	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69176.4	-299575.3
33367	1.14	11048.8	3.20	0.03	-0.06	38.51	4.77	-51.47	-4.46	-67329.0	-299290.9
33368	1.14	11022.1	3.19	0.03	-0.06	37.97	4.76	-51.49	-4.49	-69448.7	-299820.6
33369	1.14	10946.2	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77530.9	-300017.8
33370	1.14	11036.8	3.53	0.05	-0.10	33.26	6.14	-35.04	-4.83	-20564.5	-308325.3
33371	1.14	11067.5	6.72	0.12	-0.18	79.58	10.15	36.12	-4.64	633425.6	-74613.3
33372	1.14	11049.1	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69196.9	-299594.3
33373	1.14	11106.4	5.08	0.11	-0.08	121.30	8.41	-275.68	2.80	328106.2	-302815.3
33374	1.14	11027.5	-0.86	0.06	-0.04	38.25	1.13	-61.96	295.21	-654312.9	-273481.6
33375	1.14	10946.6	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77543.6	-300025.2
33376	1.14	11048.4	3.20	0.03	-0.06	38.51	4.77	-51.47	-4.46	-67330.9	-299311.7
33377	1.14	11022.0	3.19	0.03	-0.06	37.97	4.76	-51.49	-4.49	-69451.1	-299836.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33378	1.14	11036.7	3.53	0.05	-0.10	33.05	6.14	-34.75	-4.85	-20905.0	-308470.5
33379	1.14	10946.9	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77556.2	-300032.6
33380	1.14	11048.8	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69217.3	-299613.4
33381	1.14	11021.9	3.19	0.03	-0.06	37.97	4.76	-51.49	-4.49	-69453.5	-299852.8
33382	1.14	11048.0	3.20	0.03	-0.06	38.51	4.77	-51.46	-4.47	-67331.7	-299332.4
33383	1.14	11036.5	3.52	0.05	-0.10	32.84	6.15	-34.48	-4.87	-21271.2	-308617.0
33384	1.14	11105.1	5.09	0.11	-0.11	123.85	8.35	-250.94	-0.27	340254.7	-278936.5
33385	1.14	10947.3	3.14	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77568.7	-300040.1
33386	1.14	11031.0	8.35	0.07	-0.19	125.28	12.29	49.62	-3.67	993027.7	27970.1
33387	1.14	11026.8	-0.90	0.06	-0.04	38.39	-2.64	-62.63	297.94	-655657.3	-273429.0
33388	1.14	11066.0	6.72	0.12	-0.18	78.49	10.15	35.67	-4.57	631212.0	-79098.1
33389	1.14	11048.5	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69237.4	-299632.5
33390	1.14	11021.7	3.19	0.03	-0.06	37.97	4.76	-51.49	-4.49	-69455.6	-299869.0
33391	1.14	11036.4	3.52	0.05	-0.11	32.62	6.15	-34.25	-4.88	-21668.4	-308763.9
33392	1.14	11047.6	3.20	0.03	-0.06	38.51	4.77	-51.46	-4.47	-67331.4	-299353.3
33393	1.14	10947.7	3.15	0.03	-0.06	38.50	4.69	-51.50	-4.47	-77581.1	-300047.5
33394	1.14	11103.9	5.11	0.11	-0.13	126.08	8.33	-223.78	-3.61	352788.2	-252384.3
33395	1.14	11048.1	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69257.4	-299651.6
33396	1.14	11036.3	3.52	0.05	-0.11	32.41	6.16	-34.06	-4.88	-22096.7	-308910.9
33397	1.14	11021.6	3.19	0.03	-0.06	37.97	4.76	-51.49	-4.49	-69457.6	-299885.2
33398	1.14	10948.1	3.15	0.03	-0.06	38.51	4.69	-51.50	-4.47	-77593.4	-300055.0
33399	1.14	11047.2	3.20	0.03	-0.06	38.51	4.77	-51.46	-4.47	-67330.2	-299374.1
33400	1.14	11026.2	-0.87	0.05	-0.04	38.53	-6.36	-63.26	292.38	-645955.4	-273898.7
33401	1.14	10948.5	3.15	0.03	-0.06	38.51	4.69	-51.50	-4.47	-77605.6	-300062.5
33402	1.14	11036.2	3.52	0.05	-0.11	32.19	6.16	-33.91	-4.88	-22555.9	-309057.9
33403	1.14	11021.5	3.19	0.03	-0.06	37.97	4.76	-51.49	-4.49	-69459.4	-299901.3
33404	1.14	11047.8	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69277.1	-299670.8
33405	1.14	11102.6	5.12	0.11	-0.16	127.96	8.33	-196.58	-4.96	365183.5	-223229.2
33406	1.14	11046.8	3.20	0.03	-0.06	38.51	4.77	-51.46	-4.48	-67328.1	-299395.0
33407	1.14	11064.5	6.72	0.12	-0.18	77.42	10.15	35.23	-4.47	628984.9	-83576.2
33408	1.14	10948.9	3.15	0.03	-0.06	38.51	4.69	-51.50	-4.47	-77617.7	-300070.0
33409	1.14	11036.0	3.52	0.05	-0.12	31.97	6.17	-33.79	-4.88	-23046.0	-309204.7
33410	1.14	11021.4	3.20	0.03	-0.06	37.97	4.76	-51.49	-4.49	-69461.0	-299917.5
33411	1.14	11047.5	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69296.7	-299689.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33412	1.14	10949.3	3.15	0.03	-0.06	38.51	4.69	-51.50	-4.47	-77629.6	-300077.5
33413	1.14	11046.4	3.20	0.03	-0.06	38.51	4.77	-51.46	-4.48	-67325.2	-299416.0
33414	1.14	11101.4	5.13	0.11	-0.18	129.52	8.34	-170.29	-5.02	377187.7	-191438.4
33415	1.14	11025.5	-0.76	0.04	-0.04	38.68	-9.92	-63.66	276.16	-625157.4	-274882.0
33416	1.14	11035.9	3.52	0.05	-0.12	31.74	6.17	-33.73	-4.86	-23571.3	-309350.1
33417	1.14	11029.8	8.35	0.07	-0.18	123.99	12.28	53.94	-3.77	992774.7	26449.7
33418	1.14	11021.3	3.20	0.03	-0.06	37.97	4.76	-51.49	-4.49	-69462.4	-299933.8
33419	1.14	11047.1	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69315.9	-299709.1
33420	1.14	10949.7	3.15	0.03	-0.06	38.51	4.69	-51.50	-4.48	-77641.4	-300085.1
33421	1.14	11046.0	3.20	0.03	-0.06	38.51	4.77	-51.46	-4.49	-67321.6	-299437.0
33422	1.14	11035.7	3.52	0.05	-0.13	31.52	6.18	-33.73	-4.84	-24130.9	-309493.9
33423	1.14	11063.1	6.72	0.12	-0.17	76.35	10.15	34.73	-4.35	626737.7	-88046.1
33424	1.14	11021.2	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69463.7	-299950.0
33425	1.14	10950.1	3.15	0.03	-0.06	38.51	4.69	-51.50	-4.48	-77653.2	-300092.6
33426	1.14	11100.1	5.13	0.11	-0.20	130.79	8.34	-148.25	-4.60	388085.3	-157869.9
33427	1.14	11046.8	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69334.9	-299728.4
33428	1.14	11035.6	3.52	0.05	-0.13	31.30	6.18	-33.79	-4.81	-24723.5	-309635.6
33429	1.14	11045.6	3.20	0.03	-0.06	38.51	4.77	-51.45	-4.49	-67317.6	-299458.1
33430	1.14	11024.7	-0.56	0.03	-0.05	38.84	-13.24	-63.98	254.09	-593541.5	-276356.0
33431	1.14	10950.5	3.15	0.03	-0.06	38.51	4.69	-51.50	-4.48	-77664.8	-300100.2
33432	1.14	11021.0	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69464.7	-299966.3
33433	1.14	11046.5	3.19	0.03	-0.06	37.96	4.77	-51.49	-4.47	-69353.7	-299747.6
33434	1.14	11035.5	3.52	0.05	-0.13	31.08	6.19	-33.90	-4.78	-25347.1	-309775.1
33435	1.14	11098.9	5.14	0.11	-0.21	131.80	8.34	-127.90	-3.95	397893.0	-127350.5
33436	1.14	10950.8	3.15	0.03	-0.06	38.51	4.69	-51.50	-4.48	-77676.3	-300107.8
33437	1.14	11045.2	3.20	0.03	-0.06	38.51	4.77	-51.45	-4.50	-67313.3	-299479.2
33438	1.14	11020.9	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69465.6	-299982.6
33439	1.14	10951.2	3.15	0.03	-0.06	38.51	4.69	-51.50	-4.48	-77687.8	-300115.4
33440	1.14	11061.7	6.72	0.12	-0.17	75.28	10.14	34.21	-4.22	624481.2	-92508.4
33441	1.14	11046.1	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69372.2	-299766.9
33442	1.14	11035.3	3.52	0.05	-0.14	30.86	6.19	-34.10	-4.72	-26005.1	-309911.0
33443	1.14	11024.0	-0.30	0.01	-0.05	38.99	-16.24	-64.12	227.63	-551401.3	-278382.5
33444	1.14	11020.8	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69466.2	-299998.9
33445	1.14	11044.8	3.20	0.03	-0.06	38.51	4.77	-51.45	-4.50	-67308.9	-299500.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33446	1.14	11097.6	5.14	0.11	-0.23	132.58	8.32	-108.67	-3.15	407247.1	-95406.8
33447	1.14	10951.6	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77699.2	-300123.0
33448	1.14	11028.7	8.36	0.07	-0.18	122.64	12.27	58.38	-3.86	992418.4	24891.4
33449	1.14	11035.2	3.52	0.05	-0.14	30.65	6.19	-34.37	-4.66	-26694.2	-310042.9
33450	1.14	11045.8	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69390.3	-299786.2
33451	1.14	11020.7	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69466.6	-300015.3
33452	1.14	11044.4	3.20	0.03	-0.06	38.50	4.77	-51.45	-4.51	-67304.6	-299521.5
33453	1.14	10952.0	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77710.4	-300130.6
33454	1.14	11035.0	3.51	0.05	-0.15	30.44	6.19	-34.73	-4.58	-27410.9	-310170.4
33455	1.14	11096.4	5.14	0.11	-0.25	133.08	8.30	-85.36	-2.34	417143.0	-61839.9
33456	1.14	11045.5	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69408.1	-299805.6
33457	1.14	11023.2	0.02	-0.00	-0.05	39.15	-18.89	-64.21	198.84	-499554.0	-280891.7
33458	1.14	10952.4	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77721.6	-300138.3
33459	1.14	11020.6	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69466.9	-300031.7
33460	1.14	11060.3	6.72	0.12	-0.17	74.22	10.14	33.65	-4.19	622219.7	-96962.8
33461	1.14	11044.0	3.20	0.03	-0.06	38.50	4.77	-51.45	-4.51	-67300.8	-299542.6
33462	1.14	11034.9	3.51	0.05	-0.15	30.23	6.20	-35.17	-4.50	-28151.0	-310293.1
33463	1.14	10952.8	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77732.7	-300145.9
33464	1.14	11045.1	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69425.5	-299825.0
33465	1.14	11020.5	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69466.9	-300048.1
33466	1.14	11095.1	5.14	0.11	-0.26	133.29	8.28	-62.47	-2.81	426162.0	-31681.7
33467	1.14	11034.7	3.51	0.05	-0.16	30.03	6.19	-35.71	-4.38	-28914.7	-310409.6
33468	1.14	11043.6	3.20	0.03	-0.06	38.50	4.78	-51.45	-4.52	-67297.5	-299563.8
33469	1.14	10953.2	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77743.7	-300153.6
33470	1.14	11022.5	0.41	-0.02	-0.05	39.31	-21.17	-64.20	167.87	-438793.2	-283843.2
33471	1.14	11044.8	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69442.5	-299844.4
33472	1.14	11020.3	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69466.6	-300064.5
33473	1.14	11034.6	3.51	0.05	-0.16	29.84	6.19	-36.37	-4.25	-29695.4	-310519.6
33474	1.14	10953.6	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77754.7	-300161.3
33475	1.14	11043.2	3.20	0.03	-0.06	38.50	4.78	-51.44	-4.53	-67295.1	-299585.0
33476	1.14	11093.9	5.14	0.11	-0.28	133.22	8.25	-41.34	-2.74	433797.0	-7260.4
33477	1.14	11058.9	6.72	0.12	-0.17	73.17	10.14	33.10	-4.18	619960.7	-101409.5
33478	1.14	11027.6	8.36	0.07	-0.18	121.24	12.26	62.99	-3.91	991965.8	23293.9
33479	1.14	11044.5	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69459.1	-299863.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33480	1.14	11020.2	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69466.2	-300080.9
33481	1.14	10953.9	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77765.7	-300169.1
33482	1.14	11034.4	3.50	0.05	-0.16	29.66	6.19	-37.13	-4.10	-30486.2	-310622.5
33483	1.14	11042.9	3.20	0.03	-0.06	38.50	4.78	-51.44	-4.53	-67293.9	-299606.2
33484	1.14	11021.7	0.86	-0.03	-0.05	39.47	-23.09	-64.09	137.47	-370063.3	-287147.3
33485	1.14	11092.7	5.14	0.11	-0.29	132.92	8.23	-22.64	-2.73	439435.7	7031.3
33486	1.14	10954.3	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77776.6	-300176.8
33487	1.14	11020.1	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69465.5	-300097.4
33488	1.14	11044.1	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69475.3	-299883.4
33489	1.14	11034.3	3.50	0.04	-0.17	29.49	6.18	-38.00	-3.93	-31279.0	-310717.9
33490	1.14	11042.5	3.20	0.03	-0.06	38.50	4.78	-51.44	-4.54	-67294.0	-299627.4
33491	1.14	10954.7	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77787.4	-300184.5
33492	1.14	11020.0	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69464.7	-300113.9
33493	1.14	11057.5	6.71	0.12	-0.16	72.13	10.13	32.48	-4.16	617694.8	-105847.1
33494	1.14	11034.1	3.50	0.04	-0.17	29.33	6.17	-39.01	-3.72	-32068.6	-310804.6
33495	1.14	11043.8	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69491.0	-299902.9
33496	1.14	11091.4	5.14	0.11	-0.30	132.43	8.21	-7.90	-2.73	442611.2	9138.2
33497	1.14	10955.1	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77798.3	-300192.3
33498	1.14	11020.9	1.35	-0.04	-0.05	39.63	-24.58	-63.89	102.80	-294068.8	-290850.6
33499	1.14	11042.1	3.20	0.03	-0.06	38.50	4.78	-51.44	-4.54	-67295.6	-299648.6
33500	1.14	11019.9	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69463.5	-300130.4
33501	1.14	11034.0	3.50	0.04	-0.18	29.18	6.16	-40.15	-3.47	-32843.2	-310882.4
33502	1.14	11043.5	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69506.2	-299922.4
33503	1.14	10955.5	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77809.1	-300200.1
33504	1.14	11090.2	5.14	0.11	-0.31	131.78	8.19	2.17	-2.76	444324.4	8362.3
33505	1.14	11041.7	3.20	0.03	-0.06	38.50	4.78	-51.44	-4.54	-67299.1	-299669.8
33506	1.14	11019.8	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69462.0	-300147.0
33507	1.14	11033.8	3.49	0.04	-0.18	29.05	6.15	-41.44	-3.19	-33590.5	-310950.6
33508	1.14	11026.5	8.36	0.07	-0.18	119.78	12.25	67.68	-3.98	991406.0	21657.5
33509	1.14	10955.9	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77820.1	-300207.9
33510	1.14	11043.1	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69520.8	-299942.1
33511	1.14	11056.2	6.71	0.12	-0.16	71.09	10.13	31.84	-4.14	615429.4	-110275.9
33512	1.14	11020.1	1.88	-0.05	-0.05	39.78	-25.64	-63.59	66.70	-212042.1	-294848.1
33513	1.14	11033.6	3.49	0.04	-0.18	28.94	6.13	-42.89	-2.87	-34295.9	-311009.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33514	1.14	11019.6	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69460.4	-300163.6
33515	1.14	10956.3	3.15	0.03	-0.06	38.51	4.70	-51.50	-4.48	-77831.0	-300215.7
33516	1.14	11041.3	3.20	0.03	-0.06	38.50	4.78	-51.44	-4.54	-67304.5	-299691.0
33517	1.14	11089.0	5.15	0.11	-0.31	131.05	8.17	8.24	-2.78	445122.0	7638.7
33518	1.14	11042.8	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69534.9	-299961.7
33519	1.14	10956.6	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.48	-77842.0	-300223.5
33520	1.14	11033.5	3.49	0.04	-0.18	28.84	6.11	-44.50	-2.49	-34945.0	-311057.2
33521	1.14	11019.5	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69458.5	-300180.2
33522	1.14	11040.9	3.20	0.03	-0.06	38.50	4.78	-51.44	-4.54	-67311.9	-299712.1
33523	1.14	11019.2	2.46	-0.03	-0.06	39.93	-26.23	-63.15	29.16	-124102.8	-298669.7
33524	1.14	11042.5	3.20	0.03	-0.06	37.96	4.77	-51.48	-4.47	-69548.4	-299981.4
33525	1.14	10957.0	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.48	-77853.1	-300231.4
33526	1.14	11087.8	5.15	0.11	-0.31	130.29	8.14	10.36	-2.83	445102.8	6999.2
33527	1.14	11033.3	3.49	0.04	-0.18	28.77	6.08	-46.30	-2.06	-35518.2	-311094.9
33528	1.14	11019.4	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69456.2	-300196.8
33529	1.14	11054.8	6.71	0.12	-0.16	70.07	10.12	31.16	-4.12	613166.4	-114695.8
33530	1.14	11040.5	3.20	0.03	-0.06	38.50	4.78	-51.43	-4.54	-67321.3	-299733.3
33531	1.14	10957.4	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.48	-77864.5	-300239.2
33532	1.14	11042.1	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.47	-69561.2	-300001.1
33533	1.14	11033.1	3.49	0.04	-0.18	28.72	6.04	-48.30	-1.58	-35994.7	-311122.2
33534	1.14	11019.3	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69453.8	-300213.5
33535	1.14	11018.4	3.15	0.01	-0.06	40.07	-26.38	-62.34	-7.83	-27660.1	-300738.8
33536	1.14	10957.8	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.48	-77875.9	-300247.1
33537	1.14	11086.5	5.16	0.11	-0.31	129.51	8.12	11.62	-2.88	444880.6	6371.9
33538	1.14	11040.1	3.21	0.03	-0.06	38.50	4.78	-51.43	-4.53	-67332.5	-299754.5
33539	1.14	11025.5	8.37	0.07	-0.18	118.26	12.25	72.50	-4.04	990746.4	19980.7
33540	1.14	11041.8	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.47	-69573.3	-300020.9
33541	1.14	11033.0	3.48	0.04	-0.18	28.70	6.00	-50.52	-1.02	-36350.8	-311139.0
33542	1.14	11019.2	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69451.0	-300230.2
33543	1.14	10958.2	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.48	-77887.6	-300255.0
33544	1.14	11053.5	6.71	0.12	-0.16	69.05	10.12	30.47	-4.10	610912.7	-119107.1
33545	1.14	11017.6	3.84	0.04	-0.06	40.20	-26.03	-61.42	-47.79	71822.8	-302945.4
33546	1.14	11039.7	3.21	0.03	-0.06	38.50	4.78	-51.43	-4.52	-67345.2	-299775.8
33547	1.14	11085.3	5.16	0.11	-0.31	128.72	8.10	12.73	-2.93	444595.1	5740.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33548	1.14	11041.5	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.47	-69584.6	-300040.8
33549	1.14	11032.8	3.48	0.04	-0.18	28.71	5.95	-52.98	-0.42	-36558.0	-311146.5
33550	1.14	10958.6	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.49	-77899.6	-300262.9
33551	1.14	11019.1	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69447.9	-300246.9
33552	1.14	11039.3	3.21	0.03	-0.06	38.50	4.78	-51.43	-4.50	-67359.0	-299797.0
33553	1.14	10958.9	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.49	-77911.8	-300270.8
33554	1.14	11032.6	3.48	0.04	-0.18	28.75	5.90	-55.70	0.22	-36587.4	-311145.3
33555	1.14	11016.8	4.54	0.07	-0.06	40.31	-25.19	-60.34	-87.27	172694.9	-305197.7
33556	1.14	11041.1	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.47	-69595.1	-300060.7
33557	1.14	11018.9	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69444.5	-300263.6
33558	1.14	11084.1	5.16	0.11	-0.30	127.92	8.08	13.64	-2.97	444240.4	5107.9
33559	1.14	10959.3	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.49	-77924.4	-300278.7
33560	1.14	11032.4	3.49	0.04	-0.18	28.83	5.83	-58.71	0.92	-36407.3	-311137.0
33561	1.14	11038.9	3.21	0.03	-0.06	38.50	4.78	-51.43	-4.48	-67373.3	-299818.3
33562	1.14	11052.2	6.71	0.12	-0.15	68.04	10.12	29.73	-4.06	608660.1	-123508.0
33563	1.14	11040.8	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.46	-69604.9	-300080.6
33564	1.14	11018.8	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69440.8	-300280.4
33565	1.14	11016.0	5.25	0.09	-0.06	40.42	-23.87	-59.13	-125.64	273462.6	-307468.8
33566	1.14	10959.7	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.49	-77937.6	-300286.7
33567	1.14	11082.9	5.17	0.11	-0.30	127.10	8.07	14.57	-3.03	443858.8	4468.0
33568	1.14	11032.2	3.49	0.04	-0.17	28.95	5.76	-62.05	1.70	-35985.0	-311122.5
33569	1.14	11024.5	8.37	0.07	-0.17	116.68	12.24	77.44	-4.10	989987.6	18263.1
33570	1.14	11038.5	3.21	0.03	-0.06	38.50	4.78	-51.43	-4.45	-67387.2	-299839.8
33571	1.14	11018.7	3.20	0.03	-0.06	37.97	4.77	-51.49	-4.49	-69436.7	-300297.3
33572	1.14	11040.5	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.46	-69613.6	-300100.6
33573	1.14	10960.1	3.15	0.02	-0.06	38.51	4.70	-51.50	-4.49	-77951.1	-300294.6
33574	1.14	11032.1	3.49	0.04	-0.17	29.12	5.67	-65.74	2.43	-35276.8	-311107.0
33575	1.14	11015.2	5.97	0.09	-0.06	40.50	-22.11	-57.74	-159.41	372583.4	-309685.8
33576	1.14	10960.5	3.15	0.02	-0.06	38.51	4.70	-51.49	-4.49	-77965.2	-300302.5
33577	1.14	11038.1	3.21	0.03	-0.06	38.49	4.78	-51.43	-4.41	-67399.4	-299861.4
33578	1.14	11018.6	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69432.4	-300314.1
33579	1.14	11081.7	5.17	0.11	-0.30	126.28	8.05	15.53	-3.10	443452.8	3820.3
33580	1.14	11040.1	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.46	-69621.4	-300120.6
33581	1.14	11050.9	6.71	0.12	-0.15	67.04	10.11	28.94	-4.03	606416.3	-127899.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33582	1.14	11031.9	3.50	0.04	-0.16	29.33	5.58	-69.83	3.13	-34248.6	-311093.6
33583	1.14	10960.8	3.15	0.02	-0.06	38.51	4.70	-51.49	-4.49	-77979.9	-300310.5
33584	1.14	11018.5	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69427.6	-300331.0
33585	1.14	11037.7	3.21	0.03	-0.06	38.49	4.78	-51.43	-4.37	-67408.6	-299883.2
33586	1.14	11039.8	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.46	-69628.2	-300140.8
33587	1.14	11080.6	5.17	0.11	-0.30	125.44	8.03	16.52	-3.16	443020.7	3164.6
33588	1.14	10961.2	3.15	0.02	-0.06	38.51	4.70	-51.49	-4.50	-77995.4	-300318.5
33589	1.14	11031.7	3.51	0.04	-0.16	29.60	5.48	-74.36	3.78	-32864.6	-311088.0
33590	1.14	11014.4	6.66	0.08	-0.06	40.57	-19.95	-56.24	-190.26	468940.5	-311948.9
33591	1.14	11018.3	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69422.5	-300347.9
33592	1.14	11037.3	3.21	0.03	-0.06	38.49	4.78	-51.43	-4.31	-67412.8	-299905.2
33593	1.14	11039.5	3.20	0.03	-0.06	37.96	4.77	-51.46	-4.46	-69633.8	-300160.9
33594	1.14	10961.6	3.15	0.02	-0.06	38.51	4.70	-51.49	-4.50	-78011.7	-300326.4
33595	1.14	11031.5	3.52	0.04	-0.15	29.92	5.37	-79.39	4.42	-31093.8	-311095.9
33596	1.14	11049.7	6.71	0.12	-0.15	66.05	10.10	28.12	-3.99	604183.8	-132280.0
33597	1.14	11018.2	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69417.0	-300364.9
33598	1.14	11079.4	5.18	0.11	-0.30	124.59	8.01	17.57	-3.22	442565.1	2500.4
33599	1.14	11023.5	8.37	0.07	-0.17	115.03	12.24	82.56	-4.14	989140.0	16503.4
33600	1.14	10962.0	3.15	0.02	-0.06	38.51	4.70	-51.49	-4.50	-78028.8	-300334.4
33601	1.14	11036.9	3.21	0.03	-0.06	38.49	4.78	-51.43	-4.25	-67409.7	-299927.5
33602	1.14	11039.1	3.20	0.03	-0.06	37.96	4.77	-51.46	-4.46	-69638.2	-300181.1
33603	1.14	11031.3	3.53	0.04	-0.14	30.32	5.26	-84.95	4.78	-28889.6	-311131.8
33604	1.14	11018.1	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69411.1	-300381.8
33605	1.14	10962.4	3.15	0.02	-0.06	38.51	4.70	-51.49	-4.50	-78047.0	-300342.4
33606	1.14	11036.5	3.21	0.03	-0.06	38.49	4.77	-51.43	-4.18	-67396.6	-299950.3
33607	1.14	11078.2	5.18	0.11	-0.29	123.73	8.00	18.64	-3.29	442078.3	1827.8
33608	1.14	11038.8	3.20	0.03	-0.06	37.96	4.77	-51.46	-4.46	-69641.3	-300201.5
33609	1.14	11031.1	3.55	0.04	-0.13	30.79	5.14	-91.11	4.89	-26235.0	-311207.5
33610	1.14	11013.6	7.32	0.06	-0.06	40.62	-17.43	-54.58	-217.59	561082.1	-314204.6
33611	1.14	10962.7	3.15	0.02	-0.06	38.51	4.70	-51.49	-4.50	-78066.3	-300350.3
33612	1.14	11018.0	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69404.8	-300398.9
33613	1.14	11048.4	6.71	0.12	-0.15	65.07	10.10	27.28	-3.96	601970.0	-136650.9
33614	1.14	11030.9	3.57	0.05	-0.11	31.34	5.02	-97.94	4.68	-23116.6	-311341.5
33615	1.14	11036.1	3.21	0.03	-0.06	38.49	4.77	-51.43	-4.09	-67370.3	-299973.5

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33616	1.14	11038.5	3.20	0.03	-0.06	37.96	4.77	-51.46	-4.46	-69643.2	-300221.9
33617	1.14	10963.1	3.15	0.02	-0.06	38.51	4.70	-51.48	-4.50	-78086.7	-300358.3
33618	1.14	11077.0	5.18	0.11	-0.29	122.85	7.98	19.75	-3.38	441562.0	1146.4
33619	1.14	11017.9	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69398.1	-300415.9
33620	1.14	11030.7	3.60	0.05	-0.10	31.99	4.91	-105.52	4.21	-19539.6	-311554.8
33621	1.14	10963.5	3.15	0.02	-0.06	38.51	4.70	-51.48	-4.51	-78108.4	-300366.2
33622	1.14	11035.7	3.21	0.03	-0.06	38.49	4.76	-51.43	-3.99	-67326.9	-299997.5
33623	1.14	11038.1	3.20	0.03	-0.06	37.96	4.77	-51.46	-4.45	-69643.5	-300242.3
33624	1.14	11017.8	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69391.0	-300433.0
33625	1.14	10963.9	3.15	0.02	-0.06	38.51	4.70	-51.48	-4.51	-78131.6	-300374.2
33626	1.14	11075.9	5.18	0.11	-0.29	121.96	7.97	20.90	-3.47	441013.6	455.2
33627	1.14	11022.5	8.37	0.07	-0.17	113.33	12.23	87.76	-4.22	988189.8	14702.4
33628	1.14	11030.5	3.62	0.05	-0.09	32.73	4.81	-113.89	3.08	-15492.7	-311887.2
33629	1.14	11047.2	6.70	0.12	-0.15	64.10	10.09	26.38	-3.92	599767.7	-141010.1
33630	1.14	11037.8	3.20	0.03	-0.06	37.96	4.77	-51.46	-4.45	-69642.2	-300262.8
33631	1.14	11035.3	3.21	0.03	-0.06	38.49	4.76	-51.43	-3.88	-67262.0	-300022.1
33632	1.14	11012.9	7.93	0.03	-0.06	40.64	-14.61	-52.72	-240.30	647839.9	-316459.7
33633	1.14	11017.6	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69383.4	-300450.1
33634	1.14	10964.2	3.15	0.02	-0.06	38.51	4.70	-51.48	-4.51	-78156.2	-300382.2
33635	1.14	11030.3	3.66	0.05	-0.07	33.59	4.73	-123.12	1.35	-11024.3	-312378.1
33636	1.14	11074.7	5.19	0.11	-0.29	121.05	7.96	22.11	-3.54	440435.5	-246.0
33637	1.14	11037.5	3.20	0.03	-0.06	37.96	4.77	-51.46	-4.45	-69639.2	-300283.4
33638	1.14	11034.9	3.21	0.03	-0.06	38.49	4.75	-51.43	-3.76	-67170.6	-300047.8
33639	1.14	10964.6	3.15	0.02	-0.06	38.51	4.70	-51.48	-4.51	-78182.3	-300390.1
33640	1.14	11017.5	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69375.3	-300467.3
33641	1.14	11030.1	3.70	0.05	-0.06	34.56	4.68	-133.31	-1.02	-6196.3	-313084.8
33642	1.14	10965.0	3.15	0.02	-0.06	38.51	4.70	-51.47	-4.51	-78210.0	-300398.0
33643	1.14	11046.0	6.70	0.12	-0.14	63.14	10.08	25.44	-3.89	597584.4	-145358.0
33644	1.14	11037.1	3.20	0.03	-0.06	37.96	4.77	-51.45	-4.45	-69634.4	-300304.1
33645	1.14	11017.4	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69366.7	-300484.5
33646	1.14	11034.5	3.21	0.03	-0.06	38.49	4.74	-51.43	-3.61	-67047.1	-300074.4
33647	1.14	11073.6	5.19	0.11	-0.29	120.13	7.95	23.34	-3.60	439818.2	-957.7
33648	1.14	11029.9	3.74	0.05	-0.04	35.68	4.66	-144.56	-3.94	-1107.1	-314077.7
33649	1.14	10965.4	3.15	0.02	-0.06	38.51	4.70	-51.47	-4.51	-78239.2	-300406.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33650	1.14	11017.3	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69357.7	-300501.7
33651	1.14	11036.8	3.20	0.03	-0.06	37.96	4.77	-51.45	-4.45	-69627.6	-300324.9
33652	1.14	11034.1	3.21	0.03	-0.06	38.49	4.73	-51.43	-3.46	-66884.5	-300102.4
33653	1.14	11029.7	3.78	0.05	-0.02	36.94	4.68	-156.86	-7.77	4160.4	-315465.2
33654	1.14	10965.8	3.15	0.02	-0.06	38.51	4.70	-51.47	-4.50	-78270.1	-300413.9
33655	1.14	11072.4	5.19	0.11	-0.29	119.19	7.94	24.60	-3.66	439164.0	-1680.3
33656	1.14	11021.6	8.37	0.07	-0.17	111.55	12.23	93.09	-4.32	987144.9	12858.5
33657	1.14	11017.2	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69348.1	-300519.0
33658	1.14	11012.2	8.50	0.00	-0.07	40.64	-11.58	-50.71	-255.41	728146.8	-318684.6
33659	1.14	11029.5	3.83	0.06	-0.01	38.37	4.76	-170.31	-12.31	9437.9	-317373.1
33660	1.14	11036.5	3.20	0.03	-0.06	37.96	4.77	-51.45	-4.44	-69618.6	-300345.8
33661	1.14	10966.1	3.15	0.02	-0.06	38.51	4.70	-51.47	-4.50	-78302.5	-300421.8
33662	1.14	11033.7	3.21	0.03	-0.06	38.49	4.71	-51.43	-3.30	-66675.9	-300132.0
33663	1.14	11044.8	6.70	0.12	-0.14	62.20	10.08	24.46	-3.86	595423.0	-149693.8
33664	1.14	11017.0	3.20	0.03	-0.06	37.97	4.77	-51.48	-4.49	-69337.8	-300536.3
33665	1.14	10966.5	3.15	0.02	-0.06	38.51	4.70	-51.46	-4.50	-78336.4	-300429.8
33666	1.14	11071.3	5.20	0.11	-0.28	118.24	7.93	25.90	-3.71	438471.3	-2414.2
33667	1.14	11029.3	3.88	0.06	0.01	39.97	4.90	-184.97	-17.43	14541.2	-319972.0
33668	1.14	11036.1	3.20	0.03	-0.06	37.96	4.77	-51.45	-4.44	-69607.3	-300366.8
33669	1.14	11033.3	3.21	0.03	-0.06	38.49	4.70	-51.43	-3.11	-66413.2	-300163.4
33670	1.14	10966.9	3.15	0.02	-0.06	38.51	4.70	-51.46	-4.49	-78371.9	-300437.7
33671	1.14	11029.0	3.93	0.06	0.03	41.76	5.10	-200.93	-22.84	19246.5	-323480.1
33672	1.14	11016.9	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.49	-69327.1	-300553.7
33673	1.14	11035.8	3.20	0.03	-0.06	37.96	4.77	-51.45	-4.44	-69593.6	-300387.9
33674	1.14	11070.2	5.20	0.11	-0.28	117.26	7.92	27.26	-3.75	437743.5	-3159.9
33675	1.14	11032.9	3.21	0.03	-0.06	38.49	4.68	-51.42	-2.90	-66087.9	-300196.5
33676	1.14	11043.6	6.70	0.12	-0.14	61.26	10.07	23.46	-3.83	593290.6	-154017.7
33677	1.14	10967.3	3.15	0.02	-0.06	38.51	4.70	-51.46	-4.49	-78408.7	-300445.7
33678	1.14	11028.8	3.98	0.06	0.05	43.77	5.37	-217.76	-28.29	23419.9	-328207.0
33679	1.14	11016.8	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.49	-69315.7	-300571.1
33680	1.14	11035.4	3.20	0.03	-0.06	37.96	4.77	-51.45	-4.43	-69577.3	-300409.0
33681	1.14	10967.6	3.15	0.02	-0.06	38.51	4.70	-51.45	-4.48	-78446.5	-300453.7
33682	1.14	11032.5	3.21	0.03	-0.06	38.48	4.66	-51.42	-2.69	-65688.8	-300232.2
33683	1.14	11028.6	4.02	0.06	0.07	45.99	5.71	-235.73	-33.45	26746.8	-334516.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33684	1.14	11069.1	5.20	0.11	-0.28	116.28	7.91	28.63	-3.80	436971.0	-3916.9
33685	1.14	11020.6	8.38	0.07	-0.17	109.71	12.23	98.53	-4.45	986004.3	10971.4
33686	1.14	11016.7	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.48	-69303.8	-300588.6
33687	1.14	10968.0	3.15	0.02	-0.06	38.51	4.70	-51.45	-4.47	-78485.1	-300461.8
33688	1.14	11035.1	3.20	0.03	-0.06	37.96	4.77	-51.44	-4.43	-69558.0	-300430.4
33689	1.14	11032.1	3.22	0.03	-0.06	38.48	4.63	-51.42	-2.47	-65206.3	-300270.6
33690	1.14	11028.4	4.06	0.06	0.08	48.44	6.11	-254.82	-37.93	28964.2	-342884.8
33691	1.14	11011.5	9.00	-0.03	-0.07	40.61	-8.41	-48.26	-264.37	801491.6	-320987.5
33692	1.14	11042.4	6.70	0.12	-0.14	60.34	10.06	22.39	-3.82	591180.2	-158327.8
33693	1.14	11016.6	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.48	-69291.1	-300606.1
33694	1.14	10968.4	3.15	0.02	-0.06	38.51	4.70	-51.45	-4.46	-78524.4	-300469.8
33695	1.14	11068.0	5.20	0.11	-0.28	115.27	7.90	30.03	-3.84	436156.9	-4685.9
33696	1.14	11034.8	3.20	0.03	-0.06	37.96	4.76	-51.44	-4.43	-69535.6	-300451.8
33697	1.14	11028.1	4.08	0.06	0.10	51.15	6.56	-275.23	-41.35	29779.4	-353899.1
33698	1.14	11031.7	3.22	0.03	-0.06	38.48	4.60	-51.42	-2.23	-64629.0	-300312.1
33699	1.14	10968.7	3.15	0.02	-0.06	38.51	4.70	-51.44	-4.45	-78563.9	-300478.0
33700	1.14	11016.4	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.48	-69277.7	-300623.7
33701	1.14	11027.9	4.09	0.07	0.12	54.11	7.03	-297.13	-43.26	28931.5	-368248.9
33702	1.14	11034.4	3.20	0.03	-0.06	37.96	4.76	-51.44	-4.42	-69509.9	-300473.4
33703	1.14	11066.9	5.20	0.11	-0.28	114.25	7.89	31.45	-3.89	435299.6	-5466.5
33704	1.14	10969.1	3.15	0.02	-0.06	38.51	4.70	-51.44	-4.44	-78603.0	-300486.2
33705	1.14	11031.3	3.22	0.03	-0.06	38.48	4.57	-51.41	-1.96	-63945.3	-300356.4
33706	1.14	11016.3	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.48	-69263.6	-300641.3
33707	1.14	11041.3	6.70	0.12	-0.13	59.44	10.05	21.28	-3.82	589098.7	-162623.9
33708	1.14	11027.7	4.09	0.07	0.14	57.36	7.50	-319.69	-42.19	26453.1	-386657.6
33709	1.14	10969.5	3.15	0.02	-0.06	38.51	4.70	-51.43	-4.42	-78641.4	-300494.5
33710	1.14	11034.1	3.20	0.03	-0.06	37.95	4.76	-51.44	-4.42	-69480.7	-300495.1
33711	1.14	11016.2	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.48	-69248.8	-300658.9
33712	1.14	11030.9	3.23	0.03	-0.06	38.48	4.54	-51.41	-1.71	-63139.2	-300405.0
33713	1.14	11065.8	5.21	0.11	-0.27	113.21	7.88	32.92	-3.92	434402.2	-6259.5
33714	1.14	11019.7	8.38	0.07	-0.17	107.80	12.23	104.15	-4.62	984775.5	9039.6
33715	1.14	10969.9	3.15	0.02	-0.06	38.51	4.70	-51.43	-4.40	-78678.3	-300502.9
33716	1.14	11027.4	4.07	0.06	0.15	60.91	7.93	-344.25	-38.04	22642.3	-404583.3
33717	1.14	11033.8	3.20	0.03	-0.06	37.95	4.76	-51.44	-4.41	-69447.5	-300516.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33718	1.14	11016.1	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.48	-69233.0	-300676.7
33719	1.14	11030.5	3.23	0.03	-0.06	38.48	4.50	-51.40	-1.45	-62198.7	-300457.8
33720	1.14	10970.2	3.15	0.02	-0.06	38.50	4.70	-51.42	-4.39	-78713.0	-300511.5
33721	1.14	11027.2	4.03	0.06	0.17	64.73	8.28	-365.49	-31.50	19372.3	-415461.2
33722	1.14	11064.7	5.21	0.11	-0.27	112.15	7.88	34.38	-3.96	433453.9	-7064.3
33723	1.14	11040.2	6.70	0.12	-0.13	58.55	10.05	20.12	-3.83	587047.5	-166905.0
33724	1.14	11033.4	3.20	0.03	-0.06	37.95	4.76	-51.44	-4.41	-69410.1	-300539.0
33725	1.14	11016.0	3.20	0.03	-0.06	37.96	4.77	-51.47	-4.48	-69216.4	-300694.4
33726	1.14	10970.6	3.14	0.02	-0.06	38.50	4.70	-51.42	-4.37	-78744.8	-300520.3
33727	1.14	11027.0	3.97	0.06	0.18	68.75	8.51	-379.52	-19.25	17822.7	-416896.0
33728	1.14	11030.1	3.24	0.03	-0.06	38.48	4.46	-51.39	-1.19	-61109.6	-300515.2
33729	1.14	11010.8	9.42	-0.05	-0.07	40.56	-5.18	-47.28	-268.17	866674.0	-323226.9
33730	1.14	10971.0	3.14	0.02	-0.06	38.50	4.70	-51.41	-4.34	-78772.7	-300529.2
33731	1.14	11063.6	5.21	0.11	-0.27	111.08	7.87	35.83	-4.00	432457.3	-7881.7
33732	1.14	11015.8	3.20	0.03	-0.06	37.96	4.77	-51.46	-4.48	-69198.9	-300712.3
33733	1.14	11033.1	3.20	0.03	-0.06	37.95	4.76	-51.44	-4.41	-69368.2	-300561.2
33734	1.14	11026.7	3.90	0.06	0.18	72.92	8.58	-391.62	-6.78	16509.9	-414089.8
33735	1.14	11029.7	3.24	0.03	-0.06	38.48	4.42	-51.38	-0.88	-59858.0	-300576.9
33736	1.14	10971.3	3.14	0.02	-0.06	38.50	4.70	-51.41	-4.32	-78795.9	-300538.3
33737	1.14	11039.1	6.70	0.12	-0.13	57.67	10.04	18.95	-3.86	585032.2	-171170.6
33738	1.14	11015.7	3.21	0.03	-0.06	37.96	4.77	-51.46	-4.48	-69180.4	-300730.1
33739	1.14	11026.5	3.84	0.06	0.18	77.22	8.51	-400.82	4.58	15488.5	-411256.0
33740	1.14	11032.8	3.20	0.03	-0.06	37.95	4.76	-51.44	-4.40	-69321.6	-300583.5
33741	1.14	11018.9	8.38	0.07	-0.17	105.82	12.23	109.82	-4.88	983435.3	7064.4
33742	1.14	11062.5	5.21	0.11	-0.27	109.98	7.87	37.27	-4.03	431409.9	-8709.5
33743	1.14	10971.7	3.14	0.02	-0.06	38.50	4.69	-51.40	-4.30	-78813.4	-300547.7
33744	1.14	11029.3	3.25	0.03	-0.06	38.48	4.37	-51.37	-0.63	-58423.6	-300645.0
33745	1.14	11015.6	3.21	0.03	-0.06	37.96	4.77	-51.46	-4.48	-69160.9	-300748.1
33746	1.14	11026.2	3.78	0.06	0.18	81.61	8.31	-406.97	13.52	15163.0	-408433.0
33747	1.14	11032.4	3.20	0.03	-0.06	37.95	4.76	-51.44	-4.39	-69269.7	-300606.0
33748	1.14	10972.1	3.14	0.02	-0.06	38.50	4.69	-51.39	-4.28	-78824.3	-300557.3
33749	1.14	11028.9	3.26	0.03	-0.06	38.47	4.32	-51.36	-0.41	-56794.6	-300719.0
33750	1.14	11061.5	5.21	0.11	-0.27	108.87	7.86	38.70	-4.06	430314.0	-9546.3
33751	1.14	11026.0	3.73	0.05	0.18	86.04	8.03	-409.11	20.01	15968.6	-405673.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33752	1.14	11015.5	3.21	0.03	-0.06	37.96	4.77	-51.46	-4.48	-69140.3	-300766.1
33753	1.14	10972.5	3.14	0.02	-0.06	38.50	4.69	-51.39	-4.26	-78827.5	-300567.2
33754	1.14	11038.0	6.70	0.12	-0.13	56.80	10.03	17.70	-3.90	583045.0	-175418.1
33755	1.14	11032.1	3.20	0.03	-0.06	37.95	4.76	-51.43	-4.39	-69212.3	-300628.8
33756	1.14	11028.5	3.27	0.03	-0.06	38.47	4.27	-51.34	-0.22	-54956.3	-300799.4
33757	1.14	11025.7	3.69	0.05	0.16	90.44	7.70	-406.60	23.28	18190.9	-403030.5
33758	1.14	10972.8	3.14	0.02	-0.06	38.50	4.69	-51.38	-4.25	-78822.2	-300577.5
33759	1.14	11015.4	3.21	0.03	-0.06	37.96	4.77	-51.46	-4.48	-69118.6	-300784.1
33760	1.14	11060.4	5.21	0.11	-0.26	107.74	7.85	40.03	-4.09	429154.9	-10391.4
33761	1.14	11031.7	3.20	0.03	-0.06	37.95	4.76	-51.43	-4.38	-69148.9	-300651.7
33762	1.14	10973.2	3.14	0.02	-0.06	38.50	4.68	-51.37	-4.24	-78807.5	-300588.0
33763	1.14	11028.2	3.28	0.03	-0.06	38.47	4.21	-51.33	0.01	-52896.4	-300885.1
33764	1.14	11025.5	3.66	0.05	0.15	94.78	7.35	-400.22	24.11	21802.2	-400383.4
33765	1.14	11015.2	3.21	0.03	-0.06	37.96	4.77	-51.46	-4.48	-69095.6	-300802.3
33766	1.14	11059.4	5.21	0.11	-0.26	106.60	7.85	41.27	-4.13	427935.4	-11228.3
33767	1.14	11018.0	8.38	0.07	-0.17	103.77	12.24	115.59	-5.21	981985.5	5044.2
33768	1.14	11010.1	9.77	-0.08	-0.07	40.51	-1.90	-46.48	-270.72	919271.3	-330442.7
33769	1.14	11031.4	3.21	0.03	-0.06	37.95	4.76	-51.43	-4.37	-69079.1	-300674.8
33770	1.14	11036.9	6.70	0.12	-0.13	55.96	10.02	16.41	-3.97	581090.1	-179646.6
33771	1.14	10973.6	3.15	0.02	-0.06	38.49	4.68	-51.36	-4.24	-78782.8	-300598.9
33772	1.14	11025.2	3.64	0.05	0.13	99.00	7.02	-389.61	22.18	26913.1	-397224.3
33773	1.14	11027.8	3.29	0.03	-0.06	38.47	4.15	-51.30	0.08	-50594.7	-300979.1
33774	1.14	11015.1	3.21	0.03	-0.06	37.96	4.77	-51.46	-4.48	-69071.3	-300820.5
33775	1.14	10973.9	3.15	0.02	-0.06	38.49	4.68	-51.36	-4.24	-78747.7	-300610.1
33776	1.14	11031.1	3.21	0.03	-0.06	37.95	4.75	-51.43	-4.37	-69002.5	-300698.2
33777	1.14	11024.9	3.63	0.05	0.10	103.07	6.71	-376.47	19.73	33558.3	-390256.4
33778	1.14	11058.4	5.22	0.11	-0.26	105.44	7.85	42.35	-4.16	426647.1	-12068.0
33779	1.14	11015.0	3.21	0.03	-0.06	37.96	4.77	-51.46	-4.48	-69045.7	-300838.7
33780	1.14	11027.4	3.31	0.03	-0.06	38.47	4.09	-51.28	0.06	-48046.5	-301080.1
33781	1.14	10974.3	3.15	0.02	-0.06	38.49	4.68	-51.35	-4.25	-78702.0	-300621.7
33782	1.14	11030.7	3.21	0.03	-0.06	37.95	4.75	-51.43	-4.36	-68918.5	-300721.9
33783	1.14	11024.7	3.63	0.05	0.08	106.96	6.43	-361.58	17.86	41428.9	-380172.8
33784	1.14	11035.8	6.70	0.12	-0.12	55.13	10.02	15.07	-4.05	579166.6	-183854.0
33785	1.14	11014.9	3.21	0.03	-0.06	37.96	4.77	-51.46	-4.47	-69018.5	-300857.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33786	1.14	10974.7	3.15	0.02	-0.06	38.49	4.67	-51.34	-4.27	-78645.8	-300633.6
33787	1.14	11027.0	3.32	0.03	-0.06	38.46	4.04	-51.25	-0.08	-45245.4	-301188.3
33788	1.14	11057.3	5.22	0.11	-0.26	104.27	7.84	43.26	-4.18	425288.2	-12909.7
33789	1.14	11024.4	3.63	0.05	0.05	110.64	6.18	-344.80	15.24	50437.3	-367159.4
33790	1.14	11030.4	3.21	0.03	-0.06	37.95	4.75	-51.43	-4.36	-68826.9	-300745.8
33791	1.14	10975.0	3.15	0.02	-0.06	38.49	4.67	-51.33	-4.30	-78579.6	-300645.7
33792	1.14	11014.8	3.21	0.03	-0.06	37.96	4.77	-51.46	-4.47	-68989.9	-300875.5
33793	1.14	11026.6	3.34	0.03	-0.06	38.46	3.98	-51.22	-0.27	-42192.5	-301301.3
33794	1.14	11056.3	5.22	0.11	-0.26	103.09	7.84	43.85	-4.21	423837.5	-13748.1
33795	1.14	11017.2	8.38	0.06	-0.17	101.65	12.25	121.44	-5.65	980414.2	2978.6
33796	1.14	10975.4	3.15	0.02	-0.06	38.49	4.67	-51.31	-4.34	-78504.5	-300658.2
33797	1.14	11024.1	3.64	0.05	0.03	114.10	5.96	-326.23	12.28	60433.7	-351327.0
33798	1.14	11030.1	3.21	0.03	-0.06	37.95	4.75	-51.43	-4.35	-68727.2	-300769.9
33799	1.14	11014.6	3.21	0.03	-0.06	37.96	4.77	-51.45	-4.47	-68959.4	-300894.0
33800	1.14	11034.8	6.70	0.12	-0.12	54.31	10.01	13.70	-4.13	577276.5	-188038.1
33801	1.14	11026.2	3.36	0.03	-0.06	38.46	3.93	-51.18	-0.78	-38881.3	-301422.8
33802	1.14	10975.8	3.15	0.02	-0.06	38.48	4.67	-51.30	-4.39	-78421.4	-300670.9
33803	1.14	11023.9	3.65	0.05	-0.00	117.31	5.78	-305.58	9.08	71335.0	-332787.1
33804	1.14	11029.7	3.21	0.03	-0.06	37.95	4.75	-51.44	-4.34	-68618.5	-300794.3
33805	1.14	11055.3	5.22	0.11	-0.25	101.91	7.83	44.07	-4.23	422289.5	-14579.0
33806	1.14	11014.5	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.47	-68927.2	-300912.6
33807	1.14	10976.1	3.15	0.02	-0.06	38.48	4.67	-51.29	-4.45	-78332.1	-300683.8
33808	1.14	11025.8	3.38	0.03	-0.06	38.45	3.89	-51.14	-1.55	-35332.3	-301549.6
33809	1.14	11023.6	3.66	0.05	-0.03	120.25	5.65	-282.85	5.69	82995.2	-311513.4
33810	1.14	11014.4	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.47	-68893.1	-300931.2
33811	1.14	11029.4	3.21	0.03	-0.06	37.95	4.75	-51.44	-4.34	-68500.7	-300819.1
33812	1.14	11009.5	10.06	-0.09	-0.07	40.44	1.38	-45.73	-270.56	963295.8	-336977.6
33813	1.14	10976.5	3.15	0.02	-0.06	38.48	4.67	-51.28	-4.52	-78238.9	-300696.9
33814	1.14	11033.8	6.70	0.12	-0.12	53.52	10.01	12.24	-4.22	575406.9	-192194.4
33815	1.14	11054.3	5.22	0.11	-0.25	100.72	7.83	44.09	-4.25	420684.8	-15405.3
33816	1.14	11025.4	3.41	0.03	-0.06	38.45	3.87	-51.09	-2.62	-31569.1	-301680.8
33817	1.14	11023.3	3.67	0.05	-0.06	122.89	5.56	-257.96	2.17	95291.4	-287406.9
33818	1.14	10976.9	3.15	0.02	-0.06	38.48	4.67	-51.27	-4.58	-78144.1	-300710.2
33819	1.14	11014.3	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.47	-68857.1	-300950.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33820	1.14	11029.0	3.21	0.03	-0.06	37.94	4.75	-51.44	-4.34	-68373.1	-300844.1
33821	1.14	11025.0	3.44	0.03	-0.06	38.44	3.85	-51.03	-3.95	-27632.0	-301812.3
33822	1.14	11023.0	3.69	0.05	-0.09	125.19	5.51	-230.61	-1.65	108094.4	-260588.7
33823	1.14	11053.3	5.22	0.11	-0.25	99.54	7.83	44.11	-4.26	419064.4	-16231.5
33824	1.14	11016.4	8.39	0.06	-0.17	99.45	12.27	127.44	-6.18	978715.8	865.8
33825	1.14	10977.2	3.15	0.02	-0.06	38.47	4.67	-51.25	-4.65	-78049.6	-300723.6
33826	1.14	11014.2	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.46	-68818.8	-300968.8
33827	1.14	11028.7	3.21	0.03	-0.06	37.94	4.74	-51.44	-4.33	-68235.5	-300869.4
33828	1.14	11032.8	6.70	0.11	-0.12	52.74	10.01	10.70	-4.31	573561.0	-196319.5
33829	1.14	11022.8	3.70	0.05	-0.11	127.15	5.50	-202.36	-4.53	120963.6	-231227.4
33830	1.14	11024.6	3.47	0.04	-0.06	38.44	3.86	-50.97	-5.83	-23560.3	-301946.6
33831	1.14	10977.6	3.15	0.02	-0.06	38.47	4.67	-51.24	-4.70	-77958.2	-300737.1
33832	1.14	11014.0	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.46	-68778.3	-300987.8
33833	1.14	11052.3	5.22	0.11	-0.24	98.35	7.83	44.11	-4.28	417422.8	-17056.7
33834	1.14	11028.4	3.21	0.03	-0.06	37.94	4.74	-51.44	-4.32	-68086.8	-300895.1
33835	1.14	10978.0	3.15	0.02	-0.06	38.47	4.68	-51.22	-4.74	-77871.7	-300750.7
33836	1.14	11022.5	3.71	0.05	-0.14	128.76	5.51	-173.84	-5.42	133706.9	-199237.0
33837	1.14	11024.2	3.50	0.04	-0.06	38.43	3.90	-50.91	-8.23	-19433.7	-302078.3
33838	1.14	11013.9	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.46	-68735.3	-301006.8
33839	1.14	10978.3	3.15	0.02	-0.06	38.46	4.68	-51.21	-4.75	-77791.8	-300764.5
33840	1.14	11028.0	3.21	0.02	-0.06	37.94	4.74	-51.44	-4.32	-67927.0	-300921.2
33841	1.14	11051.4	5.22	0.11	-0.24	97.17	7.82	44.12	-4.30	415766.4	-17881.7
33842	1.14	11022.2	3.72	0.05	-0.17	130.04	5.52	-148.13	-5.11	145530.8	-165979.7
33843	1.14	11023.8	3.53	0.04	-0.06	38.42	3.97	-50.84	-11.18	-15345.4	-302204.2
33844	1.14	11031.8	6.70	0.11	-0.12	51.98	10.01	9.01	-4.36	571723.8	-200406.0
33845	1.14	11013.8	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.46	-68689.8	-301025.9
33846	1.14	10978.7	3.15	0.02	-0.06	38.46	4.68	-51.19	-4.76	-77719.5	-300778.3
33847	1.14	11027.7	3.22	0.02	-0.06	37.94	4.74	-51.45	-4.32	-67755.5	-300947.7
33848	1.14	11021.9	3.72	0.05	-0.19	131.02	5.52	-124.63	-4.59	156030.0	-135840.5
33849	1.14	11050.4	5.22	0.11	-0.24	95.98	7.82	44.12	-4.33	414094.3	-18706.2
33850	1.14	11023.4	3.56	0.04	-0.06	38.41	4.08	-50.77	-14.65	-11416.0	-302317.9
33851	1.14	11015.6	8.39	0.06	-0.17	97.18	12.30	133.43	-6.84	976846.6	-1292.4
33852	1.14	10979.1	3.16	0.02	-0.06	38.46	4.69	-51.18	-4.75	-77655.3	-300792.1
33853	1.14	11013.7	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.46	-68641.5	-301045.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33854	1.14	11021.6	3.72	0.05	-0.21	131.73	5.52	-102.36	-3.95	165697.5	-106784.8
33855	1.14	11027.4	3.22	0.02	-0.06	37.94	4.74	-51.45	-4.32	-67572.2	-300974.4
33856	1.14	10979.4	3.16	0.02	-0.06	38.45	4.69	-51.16	-4.75	-77599.3	-300805.8
33857	1.14	11023.1	3.60	0.04	-0.06	38.40	4.24	-50.69	-18.85	-7778.7	-302418.5
33858	1.14	11013.6	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.46	-68590.4	-301064.5
33859	1.14	11030.8	6.70	0.11	-0.11	51.25	10.01	7.18	-4.36	569901.6	-204447.3
33860	1.14	11009.0	10.29	-0.11	-0.06	40.36	4.66	-45.04	-268.89	998892.2	-342466.4
33861	1.14	11049.5	5.22	0.11	-0.23	94.80	7.82	44.14	-4.37	412404.4	-19557.1
33862	1.14	11021.4	3.72	0.05	-0.23	132.15	5.51	-78.55	-3.31	175552.7	-74847.9
33863	1.14	10979.8	3.16	0.02	-0.06	38.45	4.69	-51.15	-4.73	-77551.7	-300819.4
33864	1.14	11027.0	3.22	0.02	-0.06	37.94	4.73	-51.45	-4.32	-67375.9	-301001.5
33865	1.14	11022.7	3.63	0.04	-0.06	38.39	4.46	-50.61	-23.67	-4612.7	-302498.5
33866	1.14	11013.4	3.21	0.02	-0.06	37.96	4.77	-51.45	-4.45	-68536.2	-301084.0
33867	1.14	10980.2	3.16	0.02	-0.06	38.44	4.70	-51.13	-4.72	-77512.1	-300833.0
33868	1.14	11021.1	3.72	0.05	-0.25	132.26	5.49	-53.68	-3.74	184752.8	-46172.0
33869	1.14	11048.5	5.22	0.11	-0.23	93.61	7.82	44.08	-4.41	410648.4	-20685.1
33870	1.14	11026.7	3.22	0.02	-0.06	37.94	4.73	-51.46	-4.32	-67166.7	-301029.1
33871	1.14	11022.3	3.66	0.04	-0.06	38.38	4.75	-50.53	-29.08	-2119.6	-302551.6
33872	1.14	11013.3	3.21	0.02	-0.06	37.95	4.77	-51.45	-4.45	-68478.8	-301103.6
33873	1.14	10980.5	3.16	0.02	-0.06	38.44	4.70	-51.11	-4.71	-77480.4	-300846.6
33874	1.14	11029.9	6.70	0.11	-0.11	50.54	10.00	5.29	-4.38	568107.5	-208436.8
33875	1.14	11020.8	3.72	0.05	-0.26	132.07	5.49	-30.92	-4.06	192455.7	-22600.7
33876	1.14	11047.6	5.22	0.11	-0.23	92.43	7.82	44.06	-4.47	408802.0	-22510.7
33877	1.14	11026.3	3.22	0.02	-0.06	37.94	4.73	-51.46	-4.33	-66944.3	-301057.1
33878	1.14	11021.9	3.69	0.04	-0.06	38.37	5.10	-50.46	-35.03	-529.1	-302571.4
33879	1.14	11014.9	8.39	0.06	-0.17	94.83	12.33	139.43	-7.61	974789.8	-3497.9
33880	1.14	11013.2	3.21	0.02	-0.06	37.95	4.77	-51.45	-4.45	-68418.0	-301123.3
33881	1.14	10980.9	3.16	0.02	-0.06	38.43	4.70	-51.09	-4.69	-77456.1	-300860.1
33882	1.14	11020.5	3.72	0.05	-0.28	131.63	5.48	-10.21	-4.05	198110.2	-8825.5
33883	1.14	10981.2	3.16	0.02	-0.06	38.43	4.70	-51.08	-4.66	-77438.7	-300873.7
33884	1.14	11026.0	3.22	0.02	-0.06	37.94	4.73	-51.47	-4.32	-66708.6	-301085.4
33885	1.14	11021.5	3.72	0.05	-0.06	38.36	5.54	-50.40	-41.25	-95.4	-302550.9
33886	1.14	11013.1	3.21	0.02	-0.06	37.95	4.77	-51.45	-4.45	-68353.7	-301143.1
33887	1.14	11046.7	5.22	0.11	-0.22	91.25	7.82	43.78	-4.51	406567.4	-26917.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33888	1.14	11020.3	3.72	0.05	-0.29	130.95	5.48	6.67	-4.07	201125.7	-7168.9
33889	1.14	11028.9	6.70	0.11	-0.11	49.85	10.00	3.37	-4.39	566347.9	-212365.2
33890	1.14	10981.6	3.16	0.02	-0.06	38.42	4.71	-51.06	-4.64	-77427.5	-300887.2
33891	1.14	11021.2	3.73	0.05	-0.06	38.34	6.05	-50.35	-47.53	-1088.6	-302483.9
33892	1.14	11025.7	3.22	0.02	-0.06	37.94	4.73	-51.47	-4.33	-66458.5	-301114.2
33893	1.14	11013.0	3.21	0.02	-0.06	37.95	4.77	-51.45	-4.45	-68285.6	-301163.1
33894	1.14	11020.0	3.73	0.05	-0.30	130.11	5.47	19.49	-4.10	202746.1	-8075.4
33895	1.14	11045.8	5.22	0.11	-0.22	90.07	7.82	43.49	-4.55	404305.0	-31452.3
33896	1.14	10982.0	3.16	0.02	-0.06	38.42	4.71	-51.04	-4.61	-77421.9	-300900.9
33897	1.14	11020.8	3.74	0.05	-0.06	38.33	6.64	-50.32	-53.59	-3789.7	-302363.7
33898	1.14	11012.8	3.22	0.02	-0.06	37.95	4.77	-51.45	-4.44	-68213.8	-301183.2
33899	1.14	11025.3	3.23	0.02	-0.06	37.94	4.72	-51.48	-4.34	-66194.5	-301143.4
33900	1.14	11019.7	3.73	0.05	-0.30	129.15	5.47	25.88	-4.14	202937.3	-8881.7
33901	1.14	10982.3	3.16	0.02	-0.06	38.41	4.71	-51.02	-4.58	-77420.6	-300914.5
33902	1.14	11028.0	6.70	0.11	-0.11	49.19	10.00	1.43	-4.40	564626.8	-216220.5
33903	1.14	11044.9	5.22	0.11	-0.22	88.89	7.82	43.16	-4.59	402023.7	-35981.2
33904	1.14	11020.4	3.73	0.05	-0.06	38.31	7.30	-50.33	-59.24	-8470.1	-302190.0
33905	1.14	11012.7	3.22	0.02	-0.06	37.95	4.77	-51.45	-4.44	-68137.6	-301203.4
33906	1.14	11014.2	8.39	0.06	-0.18	92.41	12.38	145.43	-8.48	972512.2	-5750.3
33907	1.14	11019.5	3.73	0.05	-0.30	128.14	5.46	30.62	-4.20	202710.8	-9675.8
33908	1.14	10982.7	3.16	0.02	-0.06	38.41	4.71	-51.00	-4.55	-77422.8	-300928.3
33909	1.14	11025.0	3.23	0.02	-0.06	37.94	4.72	-51.48	-4.35	-65916.5	-301173.0
33910	1.14	11008.4	10.46	-0.12	-0.06	40.28	7.90	-44.42	-264.89	1025818.3	-346855.1
33911	1.14	11020.1	3.71	0.05	-0.06	38.30	8.02	-50.37	-63.32	-15412.1	-301950.2
33912	1.14	10983.1	3.16	0.02	-0.06	38.40	4.71	-50.98	-4.51	-77427.2	-300942.3
33913	1.14	11012.6	3.22	0.02	-0.06	37.95	4.77	-51.45	-4.44	-68057.3	-301223.9
33914	1.14	11044.0	5.22	0.11	-0.22	87.72	7.82	42.81	-4.63	399729.0	-40505.1
33915	1.14	11019.2	3.73	0.05	-0.30	127.11	5.46	32.45	-4.25	201867.0	-10408.4
33916	1.14	11024.7	3.23	0.02	-0.06	37.94	4.72	-51.49	-4.36	-65624.7	-301202.9
33917	1.14	10983.4	3.16	0.02	-0.06	38.39	4.71	-50.96	-4.47	-77432.5	-300956.4
33918	1.14	11027.1	6.70	0.11	-0.10	48.55	10.00	-0.50	-4.41	562951.3	-219987.6
33919	1.14	11019.7	3.67	0.04	-0.06	38.29	8.77	-50.47	-65.45	-24810.5	-301648.1
33920	1.14	11012.5	3.22	0.02	-0.06	37.95	4.77	-51.46	-4.44	-67972.7	-301244.4
33921	1.14	11018.9	3.73	0.05	-0.30	126.05	5.46	33.97	-4.30	200910.4	-11144.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33922	1.14	11024.3	3.23	0.02	-0.06	37.94	4.72	-51.50	-4.37	-65318.1	-301233.3
33923	1.14	11043.1	5.22	0.11	-0.21	86.56	7.82	42.44	-4.67	397420.2	-45023.8
33924	1.14	10983.8	3.16	0.02	-0.06	38.39	4.71	-50.94	-4.44	-77437.3	-300970.8
33925	1.14	11019.3	3.60	0.04	-0.06	38.28	9.52	-50.63	-65.04	-36808.9	-301284.3
33926	1.14	11018.7	3.74	0.05	-0.30	124.98	5.46	35.34	-4.35	199878.6	-11885.7
33927	1.14	11012.4	3.22	0.02	-0.06	37.95	4.77	-51.46	-4.44	-67883.6	-301265.0
33928	1.14	11024.0	3.23	0.02	-0.06	37.94	4.72	-51.51	-4.39	-64997.5	-301264.2
33929	1.14	10984.1	3.16	0.02	-0.06	38.38	4.71	-50.92	-4.40	-77440.0	-300985.4
33930	1.14	11042.2	5.23	0.11	-0.21	85.40	7.83	42.09	-4.72	395102.1	-49538.0
33931	1.14	11019.0	3.51	0.04	-0.06	38.27	10.25	-50.87	-61.79	-51439.4	-300874.8
33932	1.14	11018.4	3.74	0.05	-0.30	123.90	5.45	36.60	-4.39	198779.9	-12633.5
33933	1.14	11012.2	3.22	0.02	-0.06	37.95	4.77	-51.46	-4.44	-67789.6	-301285.9
33934	1.14	11026.2	6.70	0.11	-0.10	47.93	10.00	-2.44	-4.41	561321.6	-223646.6
33935	1.14	11013.5	8.40	0.06	-0.18	89.91	12.44	151.45	-9.42	969986.7	-8050.2
33936	1.14	10984.5	3.16	0.02	-0.06	38.37	4.71	-50.89	-4.36	-77439.3	-301000.4
33937	1.14	11023.6	3.24	0.02	-0.06	37.94	4.72	-51.52	-4.41	-64663.1	-301295.4
33938	1.14	11018.1	3.74	0.05	-0.30	122.79	5.45	37.90	-4.44	197642.9	-13392.4
33939	1.14	11018.6	3.40	0.03	-0.06	38.26	10.89	-51.19	-53.68	-68676.4	-300407.7
33940	1.14	11041.3	5.23	0.11	-0.21	84.24	7.83	41.69	-4.75	392762.2	-54046.0
33941	1.14	11012.1	3.22	0.02	-0.06	37.95	4.77	-51.46	-4.44	-67690.9	-301306.9
33942	1.14	10984.9	3.16	0.02	-0.06	38.37	4.71	-50.87	-4.33	-77433.7	-301015.7
33943	1.14	11023.3	3.24	0.02	-0.06	37.94	4.72	-51.53	-4.42	-64315.3	-301326.8
33944	1.14	11017.9	3.74	0.05	-0.30	121.68	5.45	39.24	-4.49	196466.9	-14163.1
33945	1.14	10985.2	3.16	0.02	-0.06	38.36	4.70	-50.85	-4.31	-77421.8	-301031.3
33946	1.14	11018.3	3.25	0.03	-0.06	38.26	11.40	-51.62	-40.45	-88230.5	-299909.0
33947	1.14	11012.0	3.22	0.02	-0.06	37.95	4.77	-51.46	-4.45	-67587.2	-301328.1
33948	1.14	11025.4	6.70	0.11	-0.10	47.34	10.00	-4.34	-4.41	559747.7	-227174.0
33949	1.14	11040.5	5.23	0.10	-0.20	83.09	7.83	41.27	-4.79	390405.7	-58548.0
33950	1.14	11023.0	3.24	0.02	-0.06	37.94	4.72	-51.54	-4.44	-63953.5	-301358.9
33951	1.14	10985.6	3.16	0.02	-0.06	38.35	4.70	-50.82	-4.29	-77402.6	-301047.4
33952	1.14	11017.6	3.74	0.05	-0.29	120.54	5.45	40.65	-4.52	195256.8	-14946.8
33953	1.14	11011.9	3.22	0.02	-0.06	37.95	4.77	-51.47	-4.44	-67478.6	-301349.3
33954	1.14	11017.9	3.08	0.02	-0.06	38.27	11.69	-52.19	-21.68	-109659.6	-299395.1
33955	1.14	10985.9	3.16	0.02	-0.06	38.34	4.70	-50.80	-4.28	-77375.0	-301063.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33956	1.14	11039.6	5.23	0.10	-0.20	81.94	7.84	40.83	-4.82	388032.1	-63044.2
33957	1.14	11017.4	3.74	0.05	-0.29	119.39	5.45	42.08	-4.56	194000.4	-15742.1
33958	1.14	11022.6	3.24	0.02	-0.06	37.94	4.72	-51.55	-4.46	-63578.5	-301391.2
33959	1.14	11007.9	10.57	-0.13	-0.06	40.19	11.07	-43.87	-258.48	1043966.7	-350116.6
33960	1.14	11011.8	3.22	0.02	-0.06	37.95	4.77	-51.47	-4.45	-67364.5	-301370.8
33961	1.14	11012.8	8.40	0.06	-0.18	87.34	12.51	157.28	-10.38	967141.0	-10393.2
33962	1.14	11017.5	2.89	0.01	-0.06	38.28	11.72	-52.59	-0.17	-132299.5	-298887.3
33963	1.14	11024.5	6.70	0.11	-0.10	46.77	10.00	-6.17	-4.41	558238.9	-230540.8
33964	1.14	10986.3	3.16	0.02	-0.06	38.33	4.70	-50.77	-4.29	-77338.9	-301080.7
33965	1.14	11017.1	3.74	0.05	-0.29	118.21	5.46	43.54	-4.59	192702.6	-16550.1
33966	1.14	11022.3	3.25	0.02	-0.06	37.94	4.72	-51.57	-4.48	-63190.8	-301423.9
33967	1.14	11038.8	5.23	0.10	-0.20	80.80	7.84	40.40	-4.85	385646.2	-67535.1
33968	1.14	11011.6	3.22	0.02	-0.06	37.95	4.77	-51.47	-4.45	-67245.3	-301392.5
33969	1.14	10986.7	3.16	0.02	-0.06	38.32	4.69	-50.74	-4.32	-77294.2	-301097.9
33970	1.14	11017.2	2.70	0.00	-0.06	38.30	11.47	-53.01	22.46	-155038.4	-298195.7
33971	1.14	11016.8	3.74	0.05	-0.29	117.02	5.46	45.04	-4.62	191362.5	-17370.8
33972	1.14	11022.0	3.25	0.02	-0.06	37.94	4.72	-51.58	-4.49	-62790.9	-301456.8
33973	1.14	11011.5	3.22	0.02	-0.06	37.95	4.77	-51.48	-4.46	-67120.8	-301414.3
33974	1.14	10987.0	3.16	0.02	-0.06	38.31	4.69	-50.72	-4.37	-77242.0	-301115.4
33975	1.14	11038.0	5.23	0.10	-0.20	79.67	7.85	39.92	-4.87	383235.5	-72018.9
33976	1.14	11023.7	6.70	0.11	-0.10	46.23	10.00	-7.95	-4.41	556795.1	-233714.0
33977	1.14	11016.6	3.74	0.05	-0.29	115.81	5.46	46.61	-4.65	189985.1	-18205.5
33978	1.14	11016.8	2.51	-0.01	-0.06	38.32	10.94	-53.42	44.99	-176496.9	-297220.0
33979	1.14	10987.4	3.16	0.02	-0.06	38.30	4.69	-50.69	-4.44	-77183.9	-301133.1
33980	1.14	11021.6	3.25	0.02	-0.06	37.95	4.72	-51.60	-4.50	-62377.7	-301490.2
33981	1.14	11011.4	3.22	0.02	-0.06	37.95	4.77	-51.48	-4.45	-66991.2	-301436.2
33982	1.14	11037.2	5.23	0.10	-0.19	78.54	7.85	39.41	-4.87	380806.6	-76496.0
33983	1.14	11016.4	3.74	0.05	-0.29	114.59	5.46	48.18	-4.67	188556.5	-19052.4
33984	1.14	10987.7	3.16	0.02	-0.06	38.29	4.69	-50.66	-4.55	-77123.0	-301150.8
33985	1.14	11011.3	3.23	0.02	-0.06	37.95	4.77	-51.49	-4.46	-66855.7	-301458.3
33986	1.14	11016.5	2.33	-0.03	-0.06	38.34	10.12	-53.85	68.00	-196712.7	-296316.1
33987	1.14	11021.3	3.25	0.02	-0.06	37.95	4.72	-51.62	-4.52	-61952.3	-301523.9
33988	1.14	11012.2	8.40	0.06	-0.19	84.70	12.59	162.92	-11.30	963938.5	-12784.9
33989	1.14	11016.1	3.75	0.05	-0.29	113.34	5.46	49.76	-4.70	187081.6	-19912.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
33990	1.14	10988.1	3.16	0.02	-0.06	38.28	4.69	-50.63	-4.71	-77063.7	-301168.4
33991	1.14	11022.9	6.70	0.11	-0.09	45.70	10.00	-9.68	-4.41	555405.0	-236777.9
33992	1.14	11036.4	5.23	0.10	-0.19	77.42	7.86	38.87	-4.85	378359.4	-80966.3
33993	1.14	11011.2	3.23	0.02	-0.06	37.95	4.77	-51.49	-4.47	-66715.0	-301480.6
33994	1.14	11021.0	3.26	0.02	-0.06	37.95	4.72	-51.64	-4.52	-61514.4	-301558.0
33995	1.14	10988.4	3.16	0.02	-0.06	38.27	4.70	-50.59	-4.90	-77012.3	-301185.5
33996	1.14	11015.9	3.75	0.05	-0.28	112.07	5.47	51.34	-4.72	185558.8	-20784.4
33997	1.14	11016.1	2.16	-0.03	-0.06	38.38	9.02	-54.29	90.01	-214813.5	-295528.7
33998	1.14	11035.6	5.22	0.10	-0.19	76.30	7.86	38.34	-4.83	375900.5	-85430.7
33999	1.14	11011.0	3.23	0.02	-0.06	37.95	4.77	-51.50	-4.47	-66568.9	-301503.1
34000	1.14	10988.8	3.17	0.02	-0.06	38.26	4.71	-50.56	-5.15	-76976.8	-301201.8
34001	1.14	11020.6	3.26	0.02	-0.06	37.95	4.72	-51.66	-4.50	-61064.4	-301592.1
34002	1.14	11015.6	3.75	0.05	-0.28	110.78	5.47	52.96	-4.74	183992.0	-21670.0
34003	1.14	11022.1	6.70	0.11	-0.09	45.20	10.00	-11.42	-4.42	554043.8	-239826.2
34004	1.14	10989.2	3.17	0.02	-0.06	38.25	4.72	-50.53	-5.46	-76968.0	-301217.0
34005	1.14	11010.9	3.23	0.02	-0.06	37.95	4.77	-51.50	-4.47	-66417.4	-301525.5
34006	1.14	11015.7	2.01	-0.04	-0.05	38.42	7.66	-54.74	110.88	-229964.5	-294883.4
34007	1.14	11034.8	5.22	0.10	-0.18	75.19	7.87	37.75	-4.77	373420.0	-89887.0
34008	1.14	11015.4	3.75	0.05	-0.28	109.48	5.47	54.50	-4.76	182364.8	-22565.9
34009	1.14	11020.3	3.26	0.02	-0.06	37.95	4.72	-51.69	-4.49	-60599.9	-301627.0
34010	1.14	11007.5	10.62	-0.13	-0.06	40.09	14.15	-43.40	-249.92	1053314.2	-352236.5
34011	1.14	10989.5	3.17	0.02	-0.06	38.24	4.73	-50.49	-5.84	-76998.9	-301230.4
34012	1.14	11010.8	3.23	0.02	-0.06	37.95	4.77	-51.51	-4.47	-66260.2	-301548.3
34013	1.14	11011.5	8.39	0.06	-0.19	81.99	12.68	168.27	-12.09	960328.2	-15229.5
34014	1.14	11015.2	3.75	0.05	-0.28	108.15	5.48	55.99	-4.78	180679.9	-23471.8
34015	1.14	11020.0	3.27	0.02	-0.06	37.96	4.72	-51.72	-4.47	-60120.9	-301662.2
34016	1.14	11034.0	5.22	0.10	-0.18	74.09	7.87	37.13	-4.69	370926.3	-94336.0
34017	1.14	11015.3	1.89	-0.04	-0.05	38.46	6.05	-55.19	129.86	-241282.0	-294432.6
34018	1.14	10989.9	3.17	0.02	-0.06	38.22	4.75	-50.46	-6.30	-77085.8	-301241.7
34019	1.14	11021.3	6.70	0.11	-0.09	44.72	10.00	-13.17	-4.42	552712.7	-242859.0
34020	1.14	11010.7	3.23	0.02	-0.06	37.95	4.77	-51.52	-4.48	-66097.5	-301571.2
34021	1.14	11014.9	3.75	0.05	-0.28	106.81	5.48	57.38	-4.80	178932.2	-24386.5
34022	1.14	11019.6	3.27	0.02	-0.06	37.96	4.72	-51.75	-4.43	-59626.0	-301697.9
34023	1.14	10990.2	3.17	0.02	-0.06	38.21	4.78	-50.42	-6.83	-77249.0	-301249.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34024	1.14	11033.2	5.22	0.10	-0.18	73.00	7.87	36.48	-4.58	368423.4	-98777.5
34025	1.14	11010.6	3.23	0.02	-0.06	37.95	4.77	-51.53	-4.48	-65929.3	-301594.2
34026	1.14	11014.9	1.79	-0.04	-0.05	38.51	4.23	-55.64	146.36	-247959.0	-294216.5
34027	1.14	11014.7	3.75	0.05	-0.27	105.45	5.48	58.66	-4.83	177121.7	-25309.9
34028	1.14	10990.6	3.17	0.02	-0.06	38.20	4.82	-50.38	-7.44	-77511.4	-301254.0
34029	1.14	11019.3	3.27	0.02	-0.06	37.96	4.71	-51.78	-4.36	-59113.5	-301733.8
34030	1.14	11020.5	6.70	0.11	-0.09	44.26	10.00	-14.92	-4.42	551414.6	-245876.2
34031	1.14	11010.4	3.23	0.02	-0.06	37.95	4.77	-51.54	-4.48	-65755.8	-301617.3
34032	1.14	11032.5	5.22	0.10	-0.18	71.92	7.87	35.82	-4.45	365921.3	-103212.2
34033	1.14	11014.5	3.74	0.05	-0.27	104.07	5.49	59.69	-4.85	175225.9	-26235.9
34034	1.14	10990.9	3.17	0.02	-0.06	38.18	4.86	-50.35	-8.15	-77900.6	-301253.4
34035	1.14	11018.9	3.27	0.02	-0.06	37.97	4.71	-51.82	-4.28	-58578.4	-301770.7
34036	1.14	11014.5	1.74	-0.04	-0.05	38.56	2.22	-56.10	160.12	-249264.8	-294266.7
34037	1.14	10991.3	3.17	0.02	-0.06	38.17	4.91	-50.31	-8.97	-78447.5	-301247.2
34038	1.14	11010.3	3.23	0.02	-0.06	37.95	4.77	-51.55	-4.48	-65576.0	-301640.6
34039	1.14	11014.2	3.74	0.05	-0.27	102.69	5.49	60.44	-4.88	173242.0	-27158.7
34040	1.14	11010.9	8.39	0.06	-0.20	79.22	12.78	173.30	-12.69	956275.2	-17717.9
34041	1.14	11031.7	5.22	0.10	-0.17	70.84	7.87	35.10	-4.28	363414.3	-107638.3
34042	1.14	11018.6	3.28	0.02	-0.06	37.97	4.71	-51.86	-4.19	-58018.3	-301808.4
34043	1.14	10991.6	3.17	0.02	-0.06	38.15	4.98	-50.27	-9.85	-79191.3	-301233.3
34044	1.14	11014.0	3.74	0.05	-0.27	101.30	5.50	60.78	-4.90	171156.7	-28075.8
34045	1.14	11010.2	3.24	0.02	-0.06	37.95	4.77	-51.56	-4.48	-65390.4	-301664.1
34046	1.14	11019.8	6.70	0.11	-0.09	43.82	9.99	-16.68	-4.42	550146.9	-248877.7
34047	1.14	11014.1	1.72	-0.04	-0.05	38.63	0.08	-56.57	169.45	-244540.6	-294621.6
34048	1.14	11031.0	5.22	0.10	-0.17	69.77	7.86	34.35	-4.11	360915.1	-112056.4
34049	1.14	10992.0	3.17	0.02	-0.06	38.14	5.05	-50.24	-10.81	-80170.7	-301210.9
34050	1.14	11018.3	3.28	0.02	-0.06	37.98	4.70	-51.90	-4.06	-57428.3	-301847.1
34051	1.14	11013.8	3.74	0.05	-0.26	99.91	5.50	60.66	-4.92	168962.7	-28982.3
34052	1.14	11010.1	3.24	0.02	-0.06	37.95	4.77	-51.57	-4.48	-65198.6	-301687.7
34053	1.14	10992.4	3.16	0.02	-0.06	38.12	5.14	-50.21	-11.85	-81430.9	-301178.2
34054	1.14	11013.7	1.75	-0.04	-0.05	38.69	-2.14	-57.06	173.78	-233312.8	-295295.7
34055	1.14	11030.3	5.22	0.10	-0.17	68.72	7.86	33.56	-4.04	358429.8	-116466.2
34056	1.14	11013.6	3.74	0.05	-0.26	98.52	5.51	60.39	-4.93	166729.1	-29884.4
34057	1.14	11017.9	3.28	0.02	-0.06	37.98	4.70	-51.95	-3.88	-56802.8	-301886.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34058	1.14	11010.0	3.24	0.02	-0.06	37.96	4.77	-51.59	-4.47	-65000.5	-301711.3
34059	1.14	11007.0	10.61	-0.13	-0.06	39.99	17.10	-43.02	-238.47	1053914.4	-353205.2
34060	1.14	11019.1	6.71	0.11	-0.09	43.40	9.99	-18.43	-4.43	548912.3	-251863.9
34061	1.14	10992.7	3.16	0.02	-0.06	38.11	5.24	-50.17	-13.03	-83019.8	-301135.1
34062	1.14	11013.4	3.74	0.05	-0.26	97.14	5.51	60.12	-4.93	164482.6	-30785.5
34063	1.14	11017.6	3.29	0.02	-0.06	37.99	4.69	-52.00	-3.69	-56131.9	-301927.9
34064	1.14	11009.8	3.24	0.02	-0.06	37.96	4.77	-51.60	-4.46	-64794.8	-301735.3
34065	1.14	11010.4	8.38	0.06	-0.20	76.39	12.88	177.69	-12.87	951701.9	-20217.6
34066	1.14	11029.6	5.22	0.10	-0.17	67.67	7.85	32.77	-4.00	355967.4	-120868.4
34067	1.14	10993.1	3.15	0.02	-0.06	38.09	5.36	-50.14	-14.18	-84998.2	-301077.2
34068	1.14	11013.3	1.84	-0.04	-0.05	38.77	-4.36	-57.56	171.87	-215278.4	-296295.3
34069	1.14	11013.1	3.74	0.05	-0.25	95.76	5.52	59.84	-4.93	162225.0	-31678.1
34070	1.14	10993.4	3.14	0.02	-0.06	38.07	5.49	-50.12	-15.35	-87418.6	-301004.0
34071	1.14	11009.7	3.24	0.02	-0.06	37.96	4.76	-51.62	-4.44	-64581.3	-301759.4
34072	1.14	11017.3	3.29	0.02	-0.06	38.00	4.67	-52.06	-3.46	-55407.9	-301971.0
34073	1.14	11018.3	6.71	0.11	-0.08	43.01	9.99	-20.17	-4.43	547711.9	-254835.0
34074	1.14	11028.9	5.21	0.10	-0.16	66.63	7.85	31.91	-3.96	353519.2	-125260.9
34075	1.14	11012.9	3.74	0.05	-0.25	94.38	5.53	59.60	-4.92	159965.7	-32550.5
34076	1.14	10993.8	3.13	0.01	-0.06	38.06	5.64	-50.10	-16.55	-90341.1	-300913.4
34077	1.14	11012.9	1.98	-0.04	-0.05	38.85	-6.50	-58.10	163.49	-190388.9	-297591.1
34078	1.14	11009.6	3.24	0.02	-0.06	37.96	4.76	-51.64	-4.42	-64359.2	-301783.8
34079	1.14	11016.9	3.30	0.02	-0.06	38.00	4.66	-52.12	-3.19	-54619.9	-302016.3
34080	1.14	11028.2	5.21	0.10	-0.16	65.61	7.84	31.01	-3.93	351093.7	-129644.1
34081	1.14	10994.1	3.11	0.01	-0.06	38.04	5.81	-50.08	-17.87	-93824.6	-300805.9
34082	1.14	11012.7	3.74	0.04	-0.25	93.01	5.53	59.31	-4.91	157687.9	-33419.1
34083	1.14	11009.5	3.24	0.02	-0.06	37.96	4.76	-51.66	-4.39	-64127.5	-301808.3
34084	1.14	11016.6	3.30	0.02	-0.06	38.01	4.64	-52.19	-2.83	-53755.6	-302063.7
34085	1.14	11017.7	6.71	0.11	-0.08	42.64	9.99	-21.88	-4.43	546548.3	-257791.0
34086	1.14	10994.5	3.09	0.01	-0.06	38.02	5.98	-50.07	-19.00	-97947.8	-300674.5
34087	1.14	11012.5	2.19	-0.05	-0.05	38.94	-8.44	-58.73	143.81	-158765.1	-299189.7
34088	1.14	11012.5	3.74	0.04	-0.24	91.63	5.54	59.02	-4.89	155400.1	-34285.1
34089	1.14	11027.5	5.21	0.10	-0.16	64.59	7.83	30.07	-3.90	348693.5	-134017.6
34090	1.14	11009.8	8.37	0.06	-0.21	73.51	12.98	181.31	-12.56	946587.2	-22705.5
34091	1.14	11009.4	3.25	0.02	-0.06	37.96	4.76	-51.68	-4.36	-63884.0	-301833.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34092	1.14	11016.3	3.30	0.02	-0.06	38.02	4.62	-52.26	-2.46	-52796.1	-302114.9
34093	1.14	10994.8	3.07	0.01	-0.06	38.00	6.18	-50.06	-20.04	-102765.4	-300519.9
34094	1.14	11012.3	3.74	0.04	-0.24	90.27	5.54	58.72	-4.86	153103.4	-35148.5
34095	1.14	11026.8	5.21	0.10	-0.16	63.59	7.83	29.13	-3.89	346325.8	-138381.9
34096	1.14	11009.2	3.25	0.02	-0.06	37.97	4.76	-51.70	-4.31	-63627.4	-301858.5
34097	1.14	11012.0	2.46	-0.03	-0.05	39.03	-10.08	-58.91	117.38	-119462.0	-300650.0
34098	1.14	10995.2	3.04	0.01	-0.06	37.99	6.38	-50.07	-21.02	-108340.9	-300339.4
34099	1.14	11016.0	3.31	0.02	-0.06	38.03	4.59	-52.34	-2.03	-51725.8	-302169.9
34100	1.14	11017.0	6.71	0.11	-0.08	42.28	9.99	-23.57	-4.43	545419.3	-260732.2
34101	1.14	11012.1	3.73	0.04	-0.24	88.90	5.55	58.44	-4.85	150805.8	-36010.5
34102	1.14	11009.1	3.25	0.02	-0.06	37.97	4.76	-51.72	-4.26	-63355.6	-301884.3
34103	1.14	10995.5	3.01	0.01	-0.06	37.97	6.60	-50.08	-22.13	-114731.1	-300135.5
34104	1.14	11026.1	5.21	0.10	-0.15	62.60	7.82	28.11	-3.89	343981.6	-142734.8
34105	1.14	11011.9	3.73	0.04	-0.24	87.54	5.55	58.13	-4.83	148493.1	-36868.6
34106	1.14	11015.6	3.31	0.02	-0.06	38.04	4.55	-52.42	-1.53	-50523.7	-302229.6
34107	1.14	11011.6	2.80	-0.01	-0.05	39.12	-11.34	-58.63	87.31	-73101.6	-301960.8
34108	1.14	11006.6	10.53	-0.12	-0.06	39.88	19.89	-42.73	-224.50	1045933.2	-353029.6
34109	1.14	10995.9	2.97	0.01	-0.06	37.95	6.83	-50.10	-22.85	-122021.5	-299897.2
34110	1.14	11009.0	3.25	0.02	-0.06	37.97	4.75	-51.75	-4.19	-63066.4	-301910.4
34111	1.14	11011.7	3.73	0.04	-0.23	86.19	5.55	57.78	-4.82	146170.9	-37723.3
34112	1.14	11025.5	5.21	0.10	-0.15	61.62	7.81	27.06	-3.91	341667.8	-147076.4
34113	1.14	11015.3	3.32	0.02	-0.06	38.06	4.51	-52.51	-0.92	-49167.3	-302293.9
34114	1.14	11016.3	6.71	0.11	-0.08	41.95	9.99	-25.22	-4.44	544327.1	-263658.9
34115	1.14	11011.1	3.17	0.01	-0.05	39.21	-12.25	-58.23	57.81	-21705.6	-303399.2
34116	1.14	11009.3	8.35	0.06	-0.21	70.60	13.07	183.90	-11.59	940910.8	-25113.4
34117	1.14	10996.2	2.93	0.00	-0.06	37.93	7.07	-50.13	-23.40	-130253.1	-299627.4
34118	1.14	11008.9	3.25	0.02	-0.06	37.98	4.75	-51.78	-4.12	-62755.4	-301937.4
34119	1.14	11011.5	3.73	0.04	-0.23	84.84	5.56	57.39	-4.82	143817.2	-38701.4
34120	1.14	11015.0	3.33	0.02	-0.06	38.07	4.46	-52.60	-0.29	-47623.7	-302365.5
34121	1.14	11024.8	5.21	0.10	-0.15	60.66	7.81	25.96	-3.94	339385.2	-151405.9
34122	1.14	10996.6	2.88	0.00	-0.06	37.92	7.31	-50.18	-23.83	-139478.7	-299323.4
34123	1.14	11010.7	3.57	0.03	-0.05	39.29	-12.77	-57.75	25.82	33848.8	-304999.3
34124	1.14	11008.8	3.25	0.02	-0.06	37.98	4.74	-51.81	-4.03	-62419.7	-301965.1
34125	1.14	11011.3	3.73	0.04	-0.23	83.49	5.56	57.01	-4.84	141403.8	-40124.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34126	1.14	11015.7	6.71	0.11	-0.08	41.64	9.99	-26.83	-4.44	543272.5	-266571.5
34127	1.14	11014.6	3.34	0.02	-0.06	38.08	4.40	-52.70	0.41	-45865.5	-302444.8
34128	1.14	10996.9	2.82	-0.00	-0.06	37.90	7.57	-50.24	-24.46	-149687.3	-298975.0
34129	1.14	11024.2	5.21	0.10	-0.15	59.71	7.80	24.84	-3.99	337138.3	-155723.4
34130	1.14	11008.7	3.26	0.02	-0.06	37.98	4.74	-51.84	-3.92	-62054.9	-301993.8
34131	1.14	11010.3	4.00	0.05	-0.05	39.36	-12.88	-57.18	-6.62	92322.3	-306692.4
34132	1.14	11011.2	3.73	0.04	-0.22	82.15	5.57	56.39	-4.83	138549.6	-44511.4
34133	1.14	10997.3	2.76	-0.00	-0.06	37.88	7.82	-50.30	-24.90	-160404.3	-298393.9
34134	1.14	11014.3	3.35	0.02	-0.06	38.10	4.33	-52.80	1.20	-43857.5	-302533.1
34135	1.14	11008.5	3.26	0.02	-0.06	37.99	4.73	-51.88	-3.79	-61656.4	-302023.3
34136	1.14	11023.6	5.21	0.10	-0.14	58.77	7.80	23.65	-4.06	334917.0	-160026.2
34137	1.14	11011.0	3.73	0.04	-0.22	80.82	5.57	55.61	-4.82	135558.1	-49724.6
34138	1.14	11009.8	4.44	0.06	-0.06	39.43	-12.60	-56.52	-39.09	152529.9	-308443.6
34139	1.14	10997.6	2.70	-0.01	-0.06	37.87	8.08	-50.37	-25.05	-172168.3	-297756.8
34140	1.14	11015.1	6.71	0.11	-0.08	41.35	9.99	-28.39	-4.44	542257.1	-269470.2
34141	1.14	11008.8	8.33	0.06	-0.22	67.67	13.14	185.19	-9.88	934641.7	-27661.8
34142	1.14	11014.0	3.36	0.02	-0.06	38.12	4.25	-52.91	2.17	-41562.7	-302630.1
34143	1.14	11008.4	3.26	0.02	-0.06	37.99	4.72	-51.91	-3.65	-61216.6	-302054.4
34144	1.14	11010.8	3.73	0.04	-0.22	79.50	5.58	54.79	-4.81	132568.4	-54929.4
34145	1.14	11023.0	5.21	0.10	-0.14	57.85	7.79	22.42	-4.14	332724.3	-164313.8
34146	1.14	11009.4	4.90	0.08	-0.06	39.49	-11.93	-55.76	-69.53	213221.3	-310186.0
34147	1.14	10997.9	2.63	-0.01	-0.06	37.86	8.34	-50.46	-24.98	-185017.0	-297061.3
34148	1.14	11013.6	3.37	0.03	-0.06	38.14	4.16	-53.02	3.13	-38927.5	-302740.8
34149	1.14	11010.6	3.73	0.04	-0.21	78.19	5.58	53.98	-4.80	129587.8	-60126.6
34150	1.14	11008.3	3.26	0.02	-0.06	38.00	4.71	-51.95	-3.50	-60729.8	-302087.0
34151	1.14	11022.4	5.21	0.10	-0.14	56.94	7.79	21.10	-4.22	330555.0	-168584.3
34152	1.14	11009.0	5.34	0.09	-0.06	39.53	-10.87	-54.94	-100.61	273360.3	-311956.0
34153	1.14	10998.3	2.54	-0.02	-0.06	37.84	8.61	-50.56	-25.05	-198964.9	-296315.6
34154	1.14	11014.5	6.71	0.11	-0.07	41.08	9.99	-29.89	-4.44	541279.2	-272355.2
34155	1.14	11006.3	10.41	-0.11	-0.06	39.77	22.49	-42.54	-207.99	1029626.0	-351729.3
34156	1.14	11010.4	3.73	0.04	-0.21	76.89	5.58	53.10	-4.78	126602.9	-65313.7
34157	1.14	11013.3	3.38	0.03	-0.06	38.16	4.05	-53.13	4.18	-35908.9	-302865.2
34158	1.14	11008.2	3.27	0.02	-0.06	38.01	4.69	-51.99	-3.32	-60188.2	-302121.5
34159	1.14	11021.8	5.21	0.10	-0.14	56.06	7.79	19.71	-4.29	328406.1	-172835.9

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34160	1.14	10998.6	2.46	-0.03	-0.06	37.83	8.86	-50.68	-24.16	-214082.3	-295500.1
34161	1.14	11010.3	3.72	0.04	-0.21	75.60	5.59	52.17	-4.76	123622.0	-70491.4
34162	1.14	11008.6	5.78	0.09	-0.06	39.57	-9.43	-54.05	-130.16	331604.2	-313687.3
34163	1.14	11013.0	3.40	0.03	-0.06	38.18	3.93	-53.25	5.34	-32452.9	-303005.6
34164	1.14	11008.1	3.27	0.02	-0.06	38.01	4.68	-52.04	-3.10	-59583.7	-302157.8
34165	1.14	11008.4	8.31	0.06	-0.22	64.74	13.18	184.64	-7.15	927714.7	-30652.5
34166	1.14	11013.9	6.71	0.11	-0.07	40.82	9.99	-31.32	-4.44	540340.1	-275226.8
34167	1.14	11010.1	3.72	0.04	-0.21	74.33	5.59	51.21	-4.72	120646.6	-75659.5
34168	1.14	11021.2	5.21	0.10	-0.13	55.19	7.78	18.28	-4.39	326283.5	-177066.3
34169	1.14	10998.9	2.36	-0.03	-0.06	37.82	9.10	-50.81	-22.72	-230335.7	-294625.7
34170	1.14	11008.0	3.27	0.02	-0.06	38.02	4.66	-52.09	-2.87	-58903.5	-302197.0
34171	1.14	11012.7	3.42	0.03	-0.06	38.20	3.79	-53.37	6.74	-28503.6	-303161.4
34172	1.14	11008.2	6.19	0.09	-0.06	39.60	-7.65	-53.08	-156.69	386743.7	-315351.9
34173	1.14	11009.9	3.72	0.04	-0.20	73.06	5.59	50.25	-4.69	117684.7	-80818.8
34174	1.14	11020.6	5.21	0.10	-0.13	54.34	7.78	16.53	-4.38	324142.0	-181266.9
34175	1.14	11007.8	3.28	0.02	-0.06	38.03	4.63	-52.14	-2.63	-58138.1	-302239.1
34176	1.14	10999.3	2.26	-0.04	-0.06	37.82	9.32	-50.96	-20.77	-247706.0	-293692.8
34177	1.14	11012.3	3.44	0.03	-0.06	38.22	3.64	-53.50	8.08	-23979.7	-303340.5
34178	1.14	11009.8	3.72	0.04	-0.20	71.81	5.60	49.20	-4.64	114724.0	-85966.8
34179	1.14	11013.3	6.71	0.11	-0.07	40.58	9.99	-32.69	-4.44	539439.7	-278085.1
34180	1.14	11007.7	3.28	0.02	-0.06	38.04	4.61	-52.19	-2.35	-57275.0	-302284.6
34181	1.14	11012.0	3.46	0.03	-0.06	38.25	3.47	-53.62	9.47	-18821.0	-303542.5
34182	1.14	11020.0	5.21	0.10	-0.13	53.51	7.78	14.71	-4.38	322025.6	-185438.2
34183	1.14	11007.8	6.59	0.08	-0.06	39.61	-5.58	-52.04	-178.31	437635.8	-316903.3
34184	1.14	10999.6	2.15	-0.04	-0.06	37.81	9.51	-51.14	-18.76	-266135.1	-292715.9
34185	1.14	11009.6	3.72	0.04	-0.20	70.57	5.60	48.12	-4.58	111773.9	-91104.1
34186	1.14	11007.6	3.29	0.02	-0.06	38.05	4.58	-52.25	-2.01	-56301.1	-302333.3
34187	1.14	11007.9	8.28	0.07	-0.22	61.84	13.18	181.53	-3.29	919848.5	-36209.8
34188	1.14	11011.7	3.49	0.03	-0.06	38.28	3.28	-53.75	10.97	-12951.5	-303770.7
34189	1.14	11019.5	5.21	0.10	-0.13	52.70	7.78	12.86	-4.37	319940.7	-189577.1
34190	1.14	11009.4	3.72	0.04	-0.19	69.35	5.60	46.99	-4.51	108837.2	-96230.4
34191	1.14	10999.9	2.03	-0.04	-0.06	37.81	9.67	-51.32	-15.30	-285624.2	-291674.9
34192	1.14	11012.8	6.71	0.11	-0.07	40.36	9.99	-33.97	-4.44	538578.5	-280930.0
34193	1.14	11007.5	3.29	0.02	-0.06	38.06	4.54	-52.30	-1.69	-55196.9	-302387.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34194	1.14	11007.4	6.94	0.07	-0.06	39.61	-3.27	-50.93	-197.23	483426.4	-318374.9
34195	1.14	11011.4	3.52	0.03	-0.06	38.31	3.07	-53.87	12.76	-6296.5	-304023.1
34196	1.14	11009.3	3.72	0.04	-0.19	68.13	5.60	45.86	-4.44	105923.1	-101346.5
34197	1.14	11018.9	5.21	0.10	-0.12	51.92	7.78	10.93	-4.37	317881.5	-193677.3
34198	1.14	11006.0	10.21	-0.09	-0.06	39.66	24.88	-42.46	-190.24	1005373.8	-349355.0
34199	1.14	11000.2	1.90	-0.04	-0.06	37.81	9.77	-51.52	-10.88	-306031.1	-290588.8
34200	1.14	11007.4	3.30	0.02	-0.06	38.07	4.51	-52.37	-1.34	-53948.0	-302446.0
34201	1.14	11011.1	3.56	0.03	-0.06	38.34	2.83	-53.99	14.30	1255.3	-304312.0
34202	1.14	11009.1	3.72	0.04	-0.19	66.94	5.60	44.64	-4.35	103021.8	-106449.9
34203	1.14	11018.4	5.21	0.10	-0.12	51.17	7.78	8.96	-4.37	315855.3	-197733.1
34204	1.14	11012.2	6.71	0.11	-0.07	40.16	9.99	-35.18	-4.43	537754.2	-283761.2
34205	1.14	11007.3	3.30	0.02	-0.06	38.08	4.46	-52.43	-0.97	-52535.9	-302510.6
34206	1.14	11000.5	1.77	-0.04	-0.06	37.81	9.81	-51.73	-5.56	-327219.8	-289464.7
34207	1.14	11009.0	3.72	0.04	-0.18	65.76	5.60	43.38	-4.25	100144.0	-111541.0
34208	1.14	11010.7	3.60	0.03	-0.06	38.37	2.58	-54.10	15.78	9774.9	-304635.4
34209	1.14	11007.1	7.24	0.06	-0.06	39.59	-0.75	-49.73	-211.39	523157.7	-319726.0
34210	1.14	11007.5	8.25	0.07	-0.22	58.99	13.13	176.30	0.75	911290.6	-44127.4
34211	1.14	11017.9	5.21	0.10	-0.12	50.44	7.78	6.93	-4.37	313865.2	-201736.9
34212	1.14	11007.2	3.31	0.02	-0.06	38.09	4.41	-52.50	-0.50	-50942.1	-302580.5
34213	1.14	11008.8	3.72	0.04	-0.18	64.59	5.59	42.07	-4.14	97294.4	-116619.4
34214	1.14	11010.4	3.65	0.04	-0.05	38.40	2.31	-54.20	17.21	19350.6	-304997.1
34215	1.14	11000.8	1.62	-0.04	-0.06	37.81	9.79	-51.96	0.20	-348994.5	-288326.2
34216	1.14	11011.7	6.71	0.11	-0.07	39.96	9.99	-36.31	-4.43	536966.3	-286578.3
34217	1.14	11007.0	3.32	0.02	-0.06	38.10	4.36	-52.57	-0.09	-49138.6	-302658.7
34218	1.14	11017.4	5.21	0.10	-0.12	49.73	7.78	4.90	-4.37	311918.6	-205679.2
34219	1.14	11008.7	3.72	0.04	-0.18	63.45	5.59	40.74	-4.03	94483.8	-121685.7
34220	1.14	11010.1	3.71	0.04	-0.05	38.44	2.02	-54.30	18.86	30060.3	-305392.1
34221	1.14	11001.1	1.47	-0.04	-0.06	37.82	9.67	-52.20	7.85	-371211.2	-287158.5
34222	1.14	11006.9	3.33	0.02	-0.06	38.12	4.30	-52.65	0.33	-47106.7	-302744.8
34223	1.14	11008.5	3.72	0.04	-0.18	62.32	5.58	39.33	-3.93	91704.2	-126737.0
34224	1.14	11016.9	5.21	0.10	-0.11	49.05	7.77	2.82	-4.37	310012.9	-209546.6
34225	1.14	11006.7	7.48	0.05	-0.06	39.56	1.88	-48.41	-219.55	556121.6	-320948.1
34226	1.14	11009.8	3.77	0.04	-0.05	38.48	1.72	-54.38	19.82	42028.1	-305837.6
34227	1.14	11011.2	6.71	0.11	-0.07	39.78	9.99	-37.36	-4.43	536212.8	-289380.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34228	1.14	11006.8	3.34	0.02	-0.06	38.13	4.24	-52.73	0.76	-44822.5	-302839.8
34229	1.14	11008.4	3.71	0.04	-0.17	61.20	5.57	37.86	-3.99	88964.9	-131773.3
34230	1.14	11001.4	1.32	-0.04	-0.06	37.83	9.45	-52.45	16.80	-393552.0	-285991.5
34231	1.14	11016.4	5.21	0.10	-0.11	48.39	7.77	0.73	-4.38	308157.0	-213323.9
34232	1.14	11009.5	3.85	0.05	-0.05	38.51	1.41	-54.44	20.33	55300.9	-306327.6
34233	1.14	11007.1	8.22	0.07	-0.22	56.23	13.04	169.31	4.04	902280.0	-54299.4
34234	1.14	11006.7	3.36	0.02	-0.06	38.15	4.17	-52.81	1.28	-42263.7	-302942.6
34235	1.14	11008.2	3.71	0.04	-0.17	60.11	5.57	36.34	-4.08	86264.6	-136793.6
34236	1.14	11005.7	9.97	-0.07	-0.06	39.54	27.02	-42.47	-168.72	973503.8	-345911.4
34237	1.14	11001.6	1.17	-0.03	-0.06	37.84	9.11	-52.70	26.91	-415692.0	-284841.9
34238	1.14	11009.2	3.93	0.05	-0.05	38.55	1.09	-54.49	20.36	69938.1	-306864.4
34239	1.14	11015.9	5.21	0.10	-0.11	47.76	7.77	-1.34	-4.38	306357.5	-216991.2
34240	1.14	11010.7	6.71	0.11	-0.07	39.62	9.99	-38.35	-4.43	535491.7	-292165.0
34241	1.14	11008.1	3.71	0.04	-0.17	59.03	5.57	34.77	-4.18	83602.5	-141796.9
34242	1.14	11006.6	3.37	0.02	-0.05	38.17	4.09	-52.89	1.67	-39395.0	-303057.7
34243	1.14	11006.4	7.66	0.04	-0.06	39.51	4.56	-46.73	-220.08	581847.5	-322035.7
34244	1.14	11008.9	4.02	0.05	-0.05	38.59	0.77	-54.50	20.21	85964.6	-307437.5
34245	1.14	11015.4	5.21	0.10	-0.11	47.16	7.77	-3.35	-4.39	304624.6	-220524.2
34246	1.14	11001.9	1.01	-0.03	-0.06	37.86	8.64	-52.97	37.67	-437235.1	-283741.9
34247	1.14	11008.0	3.71	0.04	-0.16	57.98	5.56	33.05	-4.27	80959.9	-146779.5
34248	1.14	11006.5	3.39	0.02	-0.05	38.19	4.01	-52.98	2.01	-36198.1	-303183.8
34249	1.14	11008.6	4.12	0.06	-0.05	38.63	0.47	-54.50	18.56	103451.5	-308066.7
34250	1.14	11010.3	6.71	0.11	-0.07	39.47	9.99	-39.29	-4.43	534798.4	-294930.4
34251	1.14	11014.9	5.21	0.10	-0.10	46.58	7.77	-5.31	-4.39	302962.5	-223892.2
34252	1.14	11007.8	3.71	0.04	-0.16	56.95	5.56	31.32	-4.39	78355.0	-151741.2
34253	1.14	11006.4	3.41	0.02	-0.05	38.20	3.92	-53.07	2.30	-32649.2	-303322.0
34254	1.14	11006.8	8.20	0.07	-0.21	53.58	12.91	159.91	6.22	892856.6	-66585.4
34255	1.14	11002.1	0.86	-0.03	-0.06	37.88	8.01	-53.25	50.02	-457819.4	-282689.8
34256	1.14	11008.3	4.24	0.06	-0.05	38.66	0.20	-54.46	15.72	122336.4	-308738.3
34257	1.14	11007.7	3.71	0.04	-0.15	55.94	5.56	29.17	-4.38	75726.7	-156671.9
34258	1.14	11006.3	3.43	0.03	-0.05	38.22	3.83	-53.16	2.63	-28730.0	-303470.1
34259	1.14	11014.5	5.21	0.10	-0.10	46.03	7.77	-7.23	-4.41	301372.3	-227060.8
34260	1.14	11006.2	7.76	0.04	-0.06	39.45	7.16	-46.35	-212.78	599818.6	-322950.3
34261	1.14	11008.0	4.36	0.07	-0.05	38.70	-0.02	-54.39	11.61	142548.6	-309449.0

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34262	1.14	11002.4	0.72	-0.02	-0.06	37.91	7.23	-53.52	63.16	-476925.2	-281723.0
34263	1.14	11009.8	6.71	0.11	-0.07	39.32	9.99	-40.20	-4.43	534128.6	-297673.0
34264	1.14	11007.6	3.71	0.04	-0.15	54.96	5.56	26.98	-4.37	73134.6	-161574.7
34265	1.14	11006.2	3.45	0.03	-0.05	38.25	3.74	-53.25	2.68	-24406.7	-303633.9
34266	1.14	11014.0	5.21	0.10	-0.10	45.49	7.77	-9.07	-4.42	299846.4	-230111.4
34267	1.14	11007.7	4.50	0.07	-0.05	38.74	-0.19	-54.28	6.60	163945.3	-310179.5
34268	1.14	11007.4	3.71	0.04	-0.15	54.01	5.56	24.68	-4.36	70571.0	-166444.6
34269	1.14	11006.1	3.48	0.03	-0.05	38.27	3.65	-53.34	2.55	-19675.1	-303810.7
34270	1.14	11005.4	9.68	-0.04	-0.06	39.43	28.87	-42.58	-144.75	934653.1	-341487.3
34271	1.14	11002.6	0.58	-0.02	-0.06	37.93	6.28	-53.79	76.55	-494036.0	-280866.8
34272	1.14	11013.6	5.21	0.10	-0.10	44.98	7.77	-10.90	-4.42	298356.2	-233147.0
34273	1.14	11007.5	4.65	0.08	-0.05	38.77	-0.27	-54.13	-0.87	186412.7	-310947.6
34274	1.14	11007.3	3.71	0.04	-0.14	53.08	5.56	22.30	-4.36	68043.2	-171278.7
34275	1.14	11006.4	8.19	0.07	-0.20	51.07	12.77	147.57	6.82	883036.1	-81071.7
34276	1.14	11009.4	6.71	0.11	-0.06	39.19	9.99	-41.13	-4.44	533476.2	-300387.9
34277	1.14	11005.9	3.51	0.03	-0.05	38.29	3.57	-53.43	2.23	-14527.5	-304000.7
34278	1.14	11005.9	7.82	0.04	-0.06	39.38	9.67	-46.05	-203.42	610046.1	-323631.1
34279	1.14	11013.2	5.21	0.10	-0.09	44.50	7.77	-12.76	-4.42	296898.0	-236167.0
34280	1.14	11007.2	4.81	0.08	-0.05	38.80	-0.25	-53.94	-10.28	209643.9	-311728.4
34281	1.14	11002.8	0.46	-0.02	-0.06	37.96	5.18	-54.05	89.00	-508613.0	-280150.0
34282	1.14	11007.2	3.71	0.04	-0.14	52.19	5.55	19.86	-4.35	65554.2	-176072.1
34283	1.14	11005.8	3.54	0.03	-0.05	38.32	3.48	-53.51	1.83	-8969.4	-304200.0
34284	1.14	11007.1	3.71	0.04	-0.14	51.33	5.55	17.37	-4.35	63111.1	-180819.6
34285	1.14	11006.9	4.98	0.09	-0.05	38.83	-0.09	-53.71	-21.57	233296.9	-312510.0
34286	1.14	11012.7	5.21	0.10	-0.09	44.03	7.77	-14.62	-4.42	295475.3	-239171.6
34287	1.14	11009.0	6.71	0.11	-0.06	39.07	9.99	-42.08	-4.44	532837.5	-303068.8
34288	1.14	11005.7	3.58	0.03	-0.05	38.34	3.41	-53.59	0.91	-2991.6	-304415.0
34289	1.14	11003.0	0.36	-0.01	-0.06	38.00	3.92	-54.28	100.15	-520154.8	-279585.9
34290	1.14	11007.0	3.71	0.04	-0.13	50.50	5.55	14.80	-4.35	60708.6	-185512.6
34291	1.14	11006.7	5.16	0.09	-0.05	38.86	0.22	-53.43	-34.16	256930.6	-313264.7
34292	1.14	11012.3	5.21	0.10	-0.09	43.59	7.77	-16.48	-4.42	294089.6	-242161.1
34293	1.14	11005.6	3.62	0.03	-0.05	38.37	3.35	-53.66	-0.39	3369.7	-304640.4
34294	1.14	11005.7	7.82	0.04	-0.06	39.31	12.04	-45.84	-191.92	612660.6	-324071.7
34295	1.14	11006.1	8.19	0.07	-0.19	48.73	12.63	132.71	6.37	873044.5	-97541.4

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34296	1.14	11006.8	3.71	0.04	-0.13	49.70	5.55	12.18	-4.35	58355.5	-190142.3
34297	1.14	11003.2	0.28	-0.01	-0.06	38.03	2.54	-54.49	108.98	-528146.4	-279203.3
34298	1.14	11008.6	6.71	0.11	-0.06	38.97	9.98	-43.07	-4.45	532213.2	-305708.9
34299	1.14	11006.4	5.34	0.09	-0.05	38.88	0.71	-53.12	-49.10	280113.7	-314001.7
34300	1.15	11005.5	3.66	0.04	-0.05	38.40	3.31	-53.73	-2.09	10075.4	-304874.9
34301	1.15	11011.9	5.21	0.10	-0.09	43.17	7.76	-18.32	-4.42	292743.8	-245135.8
34302	1.15	11006.7	3.71	0.04	-0.13	48.93	5.55	9.53	-4.35	56056.4	-194697.1
34303	1.15	11005.2	9.34	-0.02	-0.06	39.32	30.41	-42.78	-118.55	889491.4	-336162.8
34304	1.15	11005.5	3.71	0.04	-0.05	38.43	3.30	-53.78	-4.03	17063.6	-305111.8
34305	1.15	11006.2	5.52	0.10	-0.05	38.90	1.39	-52.76	-65.39	302219.3	-314690.0
34306	1.15	11011.6	5.21	0.10	-0.09	42.78	7.76	-20.14	-4.42	291435.2	-248095.5
34307	1.15	11003.4	0.24	-0.01	-0.06	38.07	1.07	-54.65	114.56	-532166.1	-279020.1
34308	1.15	11006.6	3.71	0.04	-0.12	48.20	5.55	6.87	-4.35	53820.5	-199162.7
34309	1.15	11008.2	6.71	0.11	-0.06	38.87	9.98	-44.09	-4.46	531607.0	-308299.8
34310	1.15	11005.4	3.76	0.04	-0.05	38.46	3.31	-53.81	-6.69	24283.0	-305356.6
34311	1.15	11011.2	5.21	0.10	-0.08	42.41	7.76	-21.94	-4.42	290166.7	-251040.5
34312	1.15	11006.0	5.69	0.10	-0.05	38.91	2.28	-52.37	-82.06	322612.7	-315316.4
34313	1.15	11006.5	3.71	0.04	-0.12	47.50	5.54	4.20	-4.35	51647.3	-203519.3
34314	1.15	11005.4	7.76	0.05	-0.06	39.24	14.26	-45.72	-179.00	607877.4	-324274.2
34315	1.15	11003.5	0.22	-0.01	-0.06	38.11	-0.45	-54.77	117.81	-531868.7	-279055.8
34316	1.15	11005.3	3.81	0.04	-0.05	38.49	3.36	-53.83	-9.87	31622.7	-305601.2
34317	1.15	11005.8	8.18	0.07	-0.18	46.60	12.51	115.98	5.40	863027.2	-116265.3
34318	1.15	11006.4	3.71	0.04	-0.12	46.84	5.54	1.55	-4.35	49548.5	-207744.0
34319	1.15	11010.8	5.21	0.10	-0.08	42.06	7.76	-23.71	-4.42	288939.6	-253971.2
34320	1.15	11005.8	5.85	0.10	-0.05	38.92	3.38	-51.97	-97.49	340615.5	-315861.6
34321	1.15	11005.2	3.86	0.04	-0.05	38.51	3.46	-53.82	-13.50	38964.7	-305842.0
34322	1.15	11007.8	6.71	0.11	-0.06	38.79	9.98	-45.12	-4.47	531022.7	-310830.6
34323	1.15	11003.6	0.24	-0.01	-0.06	38.15	-1.97	-54.84	117.52	-527019.4	-279327.8
34324	1.15	11006.3	3.71	0.04	-0.11	46.20	5.54	-1.04	-4.35	47534.1	-211807.4
34325	1.15	11010.5	5.21	0.10	-0.08	41.73	7.76	-25.42	-4.42	287756.1	-256888.1
34326	1.15	11005.1	3.92	0.05	-0.05	38.54	3.60	-53.78	-17.40	46163.8	-306070.6
34327	1.15	11005.6	5.99	0.10	-0.05	38.92	4.66	-51.55	-111.77	355572.3	-316320.5
34328	1.15	11006.2	3.71	0.04	-0.11	45.60	5.54	-3.50	-4.35	45619.4	-215675.1
34329	1.15	11005.2	7.66	0.05	-0.06	39.17	16.30	-45.68	-163.42	595945.6	-324220.6

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34330	1.15	11005.0	8.94	0.01	-0.06	39.22	31.62	-43.15	-92.47	835828.2	-333423.1
34331	1.15	11005.0	3.97	0.05	-0.05	38.57	3.79	-53.71	-21.83	53082.7	-306289.8
34332	1.15	11010.1	5.21	0.10	-0.08	41.42	7.76	-27.08	-4.43	286614.0	-259791.0
34333	1.15	11007.5	6.71	0.11	-0.06	38.72	9.98	-46.15	-4.47	530465.5	-313287.5
34334	1.15	11003.8	0.29	-0.02	-0.06	38.19	-3.47	-54.87	114.21	-517515.7	-279839.8
34335	1.15	11006.1	3.71	0.04	-0.11	45.02	5.54	-5.91	-4.36	43794.6	-219305.2
34336	1.15	11005.4	6.10	0.09	-0.06	38.92	6.10	-51.16	-122.84	366830.5	-316677.0
34337	1.15	11005.6	8.19	0.07	-0.17	44.69	12.40	97.79	3.62	853092.1	-137084.6
34338	1.15	11004.9	4.02	0.05	-0.05	38.60	4.05	-53.59	-26.46	59532.0	-306490.7
34339	1.15	11009.8	5.21	0.10	-0.08	41.13	7.76	-28.69	-4.43	285515.3	-262680.4
34340	1.15	11006.0	3.71	0.04	-0.10	44.48	5.54	-8.20	-4.36	42053.7	-222804.3
34341	1.15	11003.9	0.37	-0.02	-0.06	38.24	-4.89	-54.84	107.32	-503371.0	-280586.9
34342	1.15	11004.9	4.07	0.05	-0.05	38.62	4.36	-53.42	-31.10	65323.5	-306668.6
34343	1.15	11007.2	6.71	0.11	-0.06	38.66	9.98	-47.16	-4.48	529941.5	-315653.3
34344	1.15	11009.5	5.21	0.10	-0.08	40.86	7.76	-30.23	-4.43	284460.4	-265556.4
34345	1.15	11005.3	6.18	0.09	-0.06	38.91	7.64	-50.77	-129.54	373872.3	-316924.3
34346	1.15	11005.9	3.71	0.04	-0.10	43.96	5.54	-10.50	-4.37	40360.5	-226284.9
34347	1.15	11005.1	7.51	0.06	-0.06	39.10	18.12	-45.73	-145.80	577290.7	-323923.8
34348	1.15	11004.8	4.12	0.05	-0.06	38.64	4.72	-53.18	-35.43	70261.5	-306817.4
34349	1.15	11004.0	0.50	-0.03	-0.06	38.28	-6.21	-54.76	97.08	-484749.2	-281542.6
34350	1.15	11005.9	3.71	0.04	-0.10	43.48	5.53	-12.77	-4.38	38718.4	-229747.3
34351	1.15	11009.1	5.21	0.10	-0.07	40.61	7.76	-31.69	-4.43	283450.3	-268419.1
34352	1.15	11004.7	4.15	0.05	-0.06	38.66	5.14	-52.86	-39.26	74169.3	-306937.7
34353	1.15	11005.1	6.21	0.09	-0.06	38.90	9.23	-50.39	-132.98	376262.3	-317041.8
34354	1.15	11004.9	8.50	0.04	-0.06	39.11	32.48	-43.62	-62.74	775398.9	-331934.8
34355	1.15	11006.9	6.71	0.11	-0.06	38.62	9.98	-48.11	-4.49	529458.0	-317905.9
34356	1.15	11005.8	3.71	0.04	-0.09	43.02	5.53	-15.03	-4.39	37124.0	-233191.1
34357	1.15	11005.3	8.19	0.07	-0.15	43.02	12.32	78.29	1.70	843225.4	-159998.6
34358	1.15	11008.8	5.21	0.10	-0.07	40.38	7.76	-33.07	-4.43	282482.3	-271268.4
34359	1.15	11004.7	4.18	0.06	-0.06	38.68	5.59	-52.45	-42.14	76871.4	-307025.7
34360	1.15	11004.0	0.65	-0.03	-0.06	38.32	-7.34	-54.62	81.19	-461873.0	-282715.0
34361	1.15	11004.9	7.32	0.07	-0.06	39.02	19.72	-45.87	-126.20	552403.6	-323392.4
34362	1.15	11005.7	3.71	0.04	-0.09	42.58	5.53	-17.25	-4.39	35580.9	-236616.7
34363	1.15	11005.0	6.21	0.09	-0.06	38.88	10.83	-50.00	-132.25	373725.6	-317015.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34364	1.15	11004.6	4.20	0.06	-0.06	38.68	6.07	-51.91	-43.67	78229.9	-307081.5
34365	1.15	11008.5	5.21	0.10	-0.07	40.16	7.76	-34.37	-4.44	281556.8	-274103.6
34366	1.15	11006.6	6.71	0.11	-0.06	38.59	9.98	-48.98	-4.50	529024.3	-320016.9
34367	1.15	11005.6	3.71	0.04	-0.09	42.18	5.53	-19.44	-4.39	34090.4	-240024.2
34368	1.15	11004.6	4.20	0.06	-0.06	38.68	6.56	-51.24	-43.69	78149.6	-307106.7
34369	1.15	11004.1	0.85	-0.04	-0.06	38.36	-8.22	-54.41	59.77	-435303.8	-284052.9
34370	1.15	11008.3	5.21	0.10	-0.07	39.96	7.76	-35.59	-4.45	280672.0	-276924.1
34371	1.15	11004.9	6.17	0.09	-0.06	38.86	12.39	-49.59	-127.83	366136.4	-316840.2
34372	1.15	11005.5	3.71	0.04	-0.09	41.80	5.53	-21.56	-4.39	32655.0	-243414.0
34373	1.15	11004.5	4.19	0.06	-0.06	38.67	7.03	-50.39	-42.34	76565.6	-307094.5
34374	1.15	11004.8	7.08	0.08	-0.06	38.96	21.07	-46.10	-105.86	521885.3	-322662.3
34375	1.15	11004.7	8.03	0.07	-0.06	39.02	32.95	-44.18	-31.22	710727.1	-330198.7
34376	1.15	11008.0	5.21	0.10	-0.07	39.77	7.76	-36.73	-4.45	279826.6	-279728.7
34377	1.15	11006.3	6.71	0.11	-0.06	38.56	9.99	-49.71	-4.50	528651.8	-321950.1
34378	1.15	11004.2	1.07	-0.05	-0.06	38.39	-8.79	-54.14	33.76	-405725.5	-285521.9
34379	1.15	11005.1	8.20	0.07	-0.13	41.60	12.26	57.04	-0.27	833331.7	-184851.5
34380	1.15	11004.5	4.17	0.06	-0.06	38.66	7.47	-50.23	-39.80	73330.8	-307022.7
34381	1.15	11005.4	3.71	0.04	-0.08	41.45	5.53	-23.63	-4.39	31272.6	-246785.6
34382	1.15	11004.7	6.08	0.10	-0.06	38.83	13.85	-49.13	-118.87	353529.1	-316520.9
34383	1.15	11007.7	5.21	0.10	-0.07	39.60	7.76	-37.80	-4.46	279015.9	-282515.1
34384	1.15	11004.5	4.14	0.05	-0.06	38.64	7.88	-50.23	-36.38	68592.8	-306899.8
34385	1.15	11005.4	3.71	0.04	-0.08	41.12	5.53	-25.63	-4.39	29945.5	-250139.1
34386	1.15	11004.7	6.81	0.10	-0.06	38.89	22.14	-46.39	-82.58	486286.5	-321708.7
34387	1.15	11004.2	1.32	-0.05	-0.06	38.42	-9.03	-53.81	5.54	-374017.8	-287063.2
34388	1.15	11004.7	5.94	0.10	-0.06	38.79	15.17	-48.46	-105.63	336149.9	-316085.4
34389	1.15	11004.4	4.09	0.05	-0.06	38.63	8.24	-50.26	-32.26	62477.2	-306737.6
34390	1.15	11006.0	6.71	0.11	-0.06	38.54	9.99	-50.27	-4.51	528353.4	-323659.4
34391	1.15	11005.3	3.71	0.04	-0.08	40.82	5.53	-27.54	-4.39	28674.5	-253474.2
34392	1.15	11007.5	5.21	0.10	-0.07	39.44	7.76	-38.82	-4.47	278236.2	-285280.4
34393	1.15	11004.6	7.54	0.09	-0.06	38.93	33.02	-44.79	1.91	642947.0	-328263.9
34394	1.15	11004.4	4.04	0.05	-0.06	38.61	8.54	-50.31	-26.91	55085.7	-306531.5
34395	1.15	11004.6	5.77	0.10	-0.06	38.75	16.26	-48.23	-85.39	314240.2	-315516.2
34396	1.15	11005.2	3.71	0.04	-0.08	40.54	5.53	-29.36	-4.39	27460.6	-256790.5
34397	1.15	11004.6	6.51	0.10	-0.06	38.83	22.90	-46.76	-57.68	446446.3	-320581.1

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34398	1.15	11004.2	1.58	-0.06	-0.06	38.45	-8.90	-53.46	-24.26	-341008.6	-288682.5
34399	1.15	11007.2	5.21	0.10	-0.07	39.29	7.76	-39.81	-4.47	277482.7	-288020.5
34400	1.15	11004.9	8.20	0.06	-0.12	40.47	12.23	33.69	-2.75	823255.5	-211810.8
34401	1.15	11004.4	3.97	0.05	-0.06	38.60	8.76	-50.38	-20.64	46602.4	-306292.3
34402	1.15	11005.8	6.71	0.11	-0.06	38.53	9.99	-50.61	-4.52	528140.1	-325085.0
34403	1.15	11005.2	3.71	0.04	-0.08	40.28	5.53	-31.09	-4.40	26301.0	-260086.7
34404	1.15	11004.5	5.56	0.10	-0.06	38.72	17.08	-48.50	-63.09	288337.3	-314799.0
34405	1.15	11007.0	5.21	0.10	-0.07	39.16	7.76	-40.81	-4.47	276749.6	-290729.6
34406	1.15	11004.4	3.90	0.05	-0.06	38.59	8.91	-50.46	-13.67	37232.9	-306025.6
34407	1.15	11004.5	6.18	0.11	-0.06	38.77	23.35	-47.18	-31.29	403228.8	-319311.1
34408	1.15	11004.3	1.85	-0.06	-0.06	38.47	-8.41	-53.10	-52.88	-307777.6	-290314.4
34409	1.15	11004.5	7.02	0.11	-0.06	38.85	32.69	-45.48	34.49	573326.4	-326225.0
34410	1.15	11005.1	3.71	0.04	-0.07	40.04	5.52	-32.72	-4.40	25195.9	-263361.2
34411	1.15	11004.5	5.33	0.10	-0.06	38.68	17.61	-48.84	-39.33	259281.5	-313967.0
34412	1.15	11006.8	5.21	0.10	-0.06	39.04	7.76	-41.86	-4.47	276031.1	-293400.5
34413	1.15	11004.4	3.82	0.04	-0.06	38.57	8.96	-50.57	-6.45	27224.7	-305744.6
34414	1.15	11005.6	6.71	0.11	-0.06	38.52	9.99	-50.96	-4.53	527980.5	-326142.5
34415	1.15	11005.0	3.71	0.04	-0.07	39.82	5.52	-34.26	-4.41	24143.3	-266611.7
34416	1.15	11004.5	5.83	0.11	-0.06	38.72	23.47	-47.67	-4.69	357608.0	-317962.5
34417	1.15	11004.4	5.08	0.09	-0.06	38.65	17.84	-49.23	-15.22	227936.8	-313068.8
34418	1.15	11004.3	2.10	-0.06	-0.06	38.49	-7.60	-52.75	-77.72	-275298.7	-291924.7
34419	1.15	11004.3	3.74	0.04	-0.06	38.56	8.92	-50.67	1.28	16808.0	-305444.3
34420	1.15	11006.5	5.21	0.09	-0.06	38.93	7.76	-42.94	-4.48	275329.8	-296024.8
34421	1.15	11004.5	6.49	0.13	-0.06	38.78	31.93	-46.22	68.55	503070.7	-324122.2
34422	1.15	11005.0	3.71	0.04	-0.07	39.62	5.52	-35.70	-4.42	23141.3	-269834.8
34423	1.15	11004.4	4.81	0.09	-0.06	38.62	17.76	-49.65	10.97	195118.7	-312100.6
34424	1.15	11004.4	5.47	0.11	-0.06	38.68	23.22	-48.19	25.80	310469.3	-316521.4
34425	1.15	11004.8	8.21	0.06	-0.10	39.63	12.22	9.54	-3.60	813281.9	-240823.8
34426	1.15	11004.3	3.66	0.04	-0.06	38.55	8.79	-50.79	8.82	6282.0	-305138.0
34427	1.15	11006.3	5.21	0.09	-0.06	38.83	7.76	-44.06	-4.48	274649.4	-298592.3
34428	1.15	11005.4	6.71	0.11	-0.06	38.52	9.99	-51.29	-4.53	527891.3	-326734.1
34429	1.15	11004.9	3.71	0.04	-0.07	39.44	5.52	-37.07	-4.44	22184.2	-273025.4
34430	1.15	11004.3	2.34	-0.05	-0.06	38.50	-6.54	-52.43	-95.21	-244455.1	-293473.3
34431	1.15	11004.4	4.54	0.08	-0.06	38.61	17.34	-50.15	38.60	161893.6	-311123.8

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34432	1.15	11004.4	5.95	0.13	-0.06	38.72	30.74	-47.00	102.58	433443.3	-322006.6
34433	1.15	11004.4	5.11	0.10	-0.06	38.64	22.59	-48.75	57.27	263068.1	-315063.4
34434	1.15	11004.3	3.58	0.03	-0.06	38.55	8.57	-50.90	15.57	-4076.7	-304831.0
34435	1.15	11006.1	5.21	0.09	-0.06	38.75	7.76	-45.19	-4.48	273995.3	-301089.9
34436	1.15	11004.9	3.71	0.04	-0.07	39.27	5.52	-38.40	-4.46	21267.4	-276176.9
34437	1.15	11004.3	4.28	0.07	-0.06	38.59	16.58	-50.21	64.76	129332.5	-310166.7
34438	1.15	11004.4	4.75	0.09	-0.06	38.61	21.55	-49.36	89.38	216645.3	-313637.4
34439	1.15	11004.4	5.42	0.12	-0.06	38.67	29.12	-47.78	137.55	365840.2	-319945.4
34440	1.15	11004.3	3.50	0.03	-0.06	38.54	8.28	-51.02	20.69	-14007.6	-304532.4
34441	1.15	11004.3	2.55	-0.04	-0.06	38.51	-5.32	-52.16	-106.75	-215888.4	-294956.7
34442	1.15	11004.3	4.03	0.06	-0.06	38.57	15.56	-50.16	84.28	98306.4	-309231.7
34443	1.15	11004.8	3.71	0.04	-0.07	39.12	5.52	-39.70	-4.49	20384.3	-279280.4
34444	1.15	11005.2	6.71	0.11	-0.06	38.52	9.99	-51.47	-4.54	527896.5	-326878.4
34445	1.15	11005.9	5.21	0.09	-0.06	38.68	7.76	-46.32	-4.49	273372.9	-303501.4
34446	1.15	11004.3	4.40	0.08	-0.06	38.59	20.15	-49.70	116.75	172453.1	-312282.1
34447	1.15	11004.4	4.94	0.11	-0.06	38.63	27.13	-48.54	163.78	301301.6	-317877.4
34448	1.15	11004.3	3.44	0.02	-0.06	38.53	7.94	-51.12	23.95	-23331.1	-304233.5
34449	1.15	11004.3	3.82	0.05	-0.06	38.55	14.35	-50.48	96.69	69462.6	-308286.5
34450	1.15	11004.3	2.72	-0.02	-0.06	38.52	-4.02	-51.95	-110.65	-190118.8	-296342.5
34451	1.15	11004.3	4.10	0.07	-0.06	38.57	18.49	-50.03	134.08	131291.0	-310917.6
34452	1.15	11004.8	3.71	0.04	-0.07	38.99	5.52	-41.05	-4.49	19527.0	-282323.9
34453	1.15	11005.8	5.21	0.09	-0.06	38.63	7.76	-47.42	-4.50	272789.6	-305805.6
34454	1.15	11004.6	8.21	0.06	-0.08	39.06	12.21	-11.74	-4.07	803983.5	-271954.3
34455	1.15	11004.3	4.54	0.09	-0.06	38.60	24.90	-49.18	181.39	240955.8	-315791.5
34456	1.15	11004.3	3.38	0.02	-0.06	38.53	7.58	-51.20	25.34	-31863.7	-303947.6
34457	1.15	11004.3	3.66	0.04	-0.06	38.54	13.07	-50.74	98.86	43473.5	-307357.9
34458	1.15	11004.3	3.87	0.05	-0.06	38.55	16.72	-50.40	138.22	94008.4	-309578.6
34459	1.15	11004.7	3.71	0.04	-0.06	38.88	5.52	-42.43	-4.50	18695.2	-285293.2
34460	1.15	11005.0	6.71	0.11	-0.06	38.52	9.99	-51.49	-4.54	527932.3	-327015.2
34461	1.15	11004.3	4.21	0.08	-0.06	38.57	22.56	-49.72	187.63	185771.7	-313745.6
34462	1.15	11004.3	2.85	-0.01	-0.06	38.52	-2.72	-51.78	-108.62	-167431.5	-297604.3
34463	1.15	11005.6	5.21	0.09	-0.06	38.59	7.76	-48.47	-4.50	272254.5	-307976.0
34464	1.15	11004.3	3.33	0.02	-0.06	38.53	7.21	-51.28	25.43	-39505.2	-303683.3
34465	1.15	11004.3	3.53	0.03	-0.06	38.53	11.82	-50.94	95.83	20731.3	-306505.3

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34466	1.15	11004.3	3.68	0.04	-0.06	38.54	14.98	-50.70	135.58	61202.2	-308348.2
34467	1.15	11004.3	3.94	0.06	-0.06	38.55	20.22	-50.14	185.32	136379.8	-311808.7
34468	1.15	11004.7	3.71	0.04	-0.06	38.78	5.52	-43.85	-4.51	17895.4	-288170.8
34469	1.15	11004.3	2.96	-0.01	-0.06	38.53	-1.50	-51.67	-101.58	-147763.8	-298683.7
34470	1.15	11005.5	5.21	0.09	-0.06	38.56	7.76	-49.41	-4.51	271778.6	-309978.4
34471	1.15	11004.3	3.29	0.02	-0.06	38.52	6.86	-51.34	24.53	-46213.4	-303448.7
34472	1.15	11004.3	3.43	0.03	-0.06	38.53	10.67	-51.11	87.92	1199.1	-305740.5
34473	1.15	11004.3	3.52	0.03	-0.06	38.53	13.34	-50.94	126.44	32891.0	-307245.9
34474	1.15	11004.3	3.72	0.05	-0.06	38.54	17.96	-50.51	177.57	93131.5	-310067.0
34475	1.15	11004.6	3.71	0.03	-0.06	38.70	5.52	-45.27	-4.51	17135.0	-290934.8
34476	1.15	11004.9	6.71	0.11	-0.06	38.52	9.99	-51.49	-4.54	527967.4	-327151.7
34477	1.15	11004.3	3.05	-0.00	-0.06	38.53	-0.38	-51.56	-93.16	-130272.8	-299407.4
34478	1.15	11005.3	5.21	0.09	-0.06	38.54	7.76	-50.20	-4.51	271375.7	-311769.5
34479	1.15	11004.3	3.26	0.02	-0.06	38.52	6.52	-51.40	23.33	-51994.9	-303242.1
34480	1.15	11004.3	3.35	0.02	-0.06	38.52	9.61	-51.24	79.45	-15271.3	-305074.6
34481	1.15	11004.3	3.40	0.03	-0.06	38.52	11.82	-51.14	116.28	8928.3	-306283.4
34482	1.15	11004.3	3.55	0.04	-0.06	38.53	15.80	-50.81	168.65	55951.9	-308520.2
34483	1.15	11004.5	8.21	0.06	-0.07	38.73	12.21	-28.71	-4.43	796097.8	-301339.3
34484	1.15	11004.6	3.71	0.03	-0.06	38.63	5.52	-46.66	-4.52	16424.0	-293557.3
34485	1.15	11005.2	5.21	0.09	-0.06	38.53	7.76	-50.79	-4.52	271060.5	-313293.8
34486	1.15	11004.3	3.12	0.00	-0.06	38.53	0.62	-51.48	-84.04	-115770.3	-300029.7
34487	1.15	11004.3	3.24	0.01	-0.06	38.52	6.19	-51.44	21.68	-56860.0	-303065.7
34488	1.15	11004.3	3.31	0.02	-0.06	38.52	10.44	-51.29	104.72	-10924.9	-305463.8
34489	1.15	11004.3	3.29	0.02	-0.06	38.52	8.68	-51.34	69.89	-28913.3	-304504.6
34490	1.15	11004.3	3.40	0.03	-0.06	38.52	13.77	-51.07	156.62	24838.7	-307233.4
34491	1.15	11004.6	3.71	0.03	-0.06	38.58	5.53	-47.98	-4.53	15773.6	-296002.8
34492	1.15	11004.8	6.71	0.11	-0.06	38.52	9.99	-51.49	-4.54	527998.6	-327287.6
34493	1.15	11004.3	3.28	0.02	-0.06	38.52	11.92	-51.28	141.94	-649.1	-306173.3
34494	1.15	11005.0	5.21	0.09	-0.06	38.53	7.76	-51.08	-4.53	270857.3	-314482.3
34495	1.15	11004.3	3.24	0.02	-0.06	38.52	9.22	-51.40	92.05	-27010.5	-304776.4
34496	1.15	11004.3	3.22	0.01	-0.06	38.52	5.89	-51.47	19.56	-60846.1	-302918.0
34497	1.15	11004.3	3.24	0.02	-0.06	38.52	7.86	-51.41	59.90	-40005.8	-304025.9
34498	1.15	11004.3	3.17	0.01	-0.06	38.53	1.50	-51.40	-73.90	-103958.9	-300563.8
34499	1.15	11004.5	3.71	0.03	-0.06	38.55	5.53	-49.19	-4.54	15198.3	-298225.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34500	1.15	11004.3	3.20	0.02	-0.06	38.52	10.26	-51.44	125.18	-21026.7	-305299.0
34501	1.15	11004.3	3.20	0.01	-0.06	38.52	8.16	-51.48	78.15	-39729.7	-304210.3
34502	1.15	11004.3	3.21	0.01	-0.06	38.52	7.17	-51.47	50.19	-48840.1	-303637.8
34503	1.15	11004.3	3.20	0.01	-0.06	38.52	5.62	-51.50	16.95	-64007.9	-302798.4
34504	1.15	11004.9	5.21	0.09	-0.06	38.52	7.76	-51.27	-4.53	270734.4	-315238.9
34505	1.15	11004.3	3.21	0.01	-0.06	38.53	2.25	-51.38	-63.39	-94551.8	-301009.0
34506	1.15	11004.5	3.71	0.03	-0.06	38.53	5.53	-50.22	-4.55	14716.1	-300168.2
34507	1.15	11004.6	6.71	0.11	-0.06	38.52	9.99	-51.49	-4.54	528026.2	-327422.8
34508	1.15	11004.4	8.21	0.06	-0.06	38.58	12.21	-41.46	-4.48	790464.9	-322413.0
34509	1.15	11004.3	3.14	0.01	-0.06	38.52	8.83	-51.55	106.99	-36848.0	-304575.3
34510	1.15	11004.3	3.17	0.01	-0.06	38.52	7.28	-51.53	63.97	-49548.9	-303744.3
34511	1.15	11004.3	3.19	0.01	-0.06	38.52	6.58	-51.51	41.76	-55729.4	-303328.8
34512	1.15	11004.5	3.71	0.03	-0.06	38.53	5.53	-50.98	-4.55	14349.0	-301757.1
34513	1.15	11004.3	3.19	0.01	-0.06	38.52	5.39	-51.51	13.99	-66426.6	-302702.0
34514	1.15	11004.8	5.21	0.09	-0.06	38.52	7.76	-51.34	-4.53	270714.6	-315471.0
34515	1.15	11004.3	3.23	0.01	-0.06	38.53	2.88	-51.38	-53.97	-87221.7	-301373.9
34516	1.15	11004.4	3.71	0.03	-0.06	38.52	5.53	-51.39	-4.56	14122.0	-302900.0
34517	1.15	11004.3	3.12	0.01	-0.06	38.52	7.63	-51.60	87.82	-48660.0	-303994.4
34518	1.15	11004.3	3.16	0.01	-0.06	38.52	6.57	-51.56	50.67	-56890.5	-303378.1
34519	1.15	11004.5	6.71	0.11	-0.06	38.52	9.99	-51.49	-4.53	528049.9	-327557.3
34520	1.15	11004.3	3.18	0.01	-0.06	38.52	6.09	-51.53	34.22	-60955.9	-303089.7
34521	1.15	11004.3	3.19	0.01	-0.06	38.52	5.19	-51.52	10.72	-68189.3	-302627.4
34522	1.15	11004.7	5.21	0.09	-0.06	38.52	7.76	-51.49	-4.54	270703.0	-315518.3
34523	1.15	11004.3	3.25	0.01	-0.06	38.53	3.41	-51.38	-45.93	-81678.2	-301661.4
34524	1.15	11004.4	3.71	0.03	-0.06	38.52	5.53	-51.49	-4.57	14036.7	-303479.6
34525	1.15	11004.3	3.12	0.01	-0.06	38.52	6.68	-51.63	67.54	-57140.2	-303527.8
34526	1.15	11004.3	3.16	0.01	-0.06	38.52	6.01	-51.57	39.38	-62181.7	-303105.4
34527	1.15	11004.3	3.17	0.01	-0.06	38.52	5.67	-51.55	27.65	-64761.6	-302911.9
34528	1.15	11004.3	3.19	0.01	-0.06	38.52	5.04	-51.52	7.29	-69400.6	-302571.7
34529	1.15	11004.3	3.26	0.01	-0.06	38.53	3.85	-51.39	-38.46	-77625.5	-301889.1
34530	1.15	11004.6	5.21	0.09	-0.06	38.52	7.76	-51.49	-4.54	270718.2	-315569.3
34531	1.15	11004.4	3.71	0.03	-0.06	38.52	5.53	-51.49	-4.57	14048.2	-303503.6
34532	1.15	11004.5	6.71	0.11	-0.06	38.52	9.99	-51.49	-4.53	528069.9	-327691.3
34533	1.15	11004.3	3.13	0.01	-0.06	38.52	5.98	-51.62	48.59	-62924.9	-303174.7

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34534	1.15	11004.3	3.16	0.01	-0.06	38.52	5.57	-51.57	29.08	-65854.0	-302902.3
34535	1.15	11004.3	3.17	0.01	-0.06	38.52	5.34	-51.55	20.68	-67405.0	-302774.8
34536	1.15	11004.3	3.20	0.01	-0.06	38.52	4.92	-51.52	3.88	-70172.9	-302532.5
34537	1.15	11004.3	3.26	0.01	-0.06	38.52	4.20	-51.41	-31.25	-74815.3	-302067.9
34538	1.15	11004.6	5.21	0.09	-0.06	38.52	7.76	-51.49	-4.54	270730.9	-315619.9
34539	1.15	11004.4	8.21	0.06	-0.06	38.53	12.21	-48.26	-4.48	787269.0	-335554.5
34540	1.15	11004.4	3.71	0.03	-0.06	38.52	5.53	-51.49	-4.57	14056.6	-303527.4
34541	1.15	11004.3	3.14	0.01	-0.06	38.52	5.48	-51.60	33.39	-66639.8	-302927.9
34542	1.15	11004.3	3.17	0.01	-0.06	38.52	5.24	-51.56	20.32	-68243.3	-302758.8
34543	1.15	11004.3	3.18	0.01	-0.06	38.52	5.10	-51.55	13.73	-69117.8	-302671.3
34544	1.15	11004.3	3.20	0.01	-0.06	38.52	4.85	-51.51	0.73	-70621.2	-302507.0
34545	1.15	11004.3	3.25	0.01	-0.06	38.52	4.46	-51.43	-24.00	-72988.4	-302212.0
34546	1.15	11004.5	5.21	0.09	-0.06	38.52	7.77	-51.49	-4.54	270740.9	-315670.2
34547	1.15	11004.4	3.71	0.03	-0.06	38.52	5.53	-51.49	-4.57	14062.0	-303551.1
34548	1.15	11004.4	6.71	0.11	-0.06	38.52	9.99	-51.49	-4.51	528086.0	-327824.4
34549	1.15	11004.3	3.16	0.01	-0.06	38.52	5.14	-51.57	20.27	-68894.7	-302752.3
34550	1.15	11004.3	3.18	0.01	-0.06	38.52	5.01	-51.54	11.99	-69688.2	-302653.4
34551	1.15	11004.3	3.19	0.01	-0.06	38.52	4.93	-51.53	7.22	-70130.4	-302597.1
34552	1.15	11004.3	3.21	0.01	-0.06	38.52	4.81	-51.50	-1.85	-70851.2	-302494.1
34553	1.15	11004.3	3.24	0.01	-0.06	38.52	4.64	-51.44	-17.18	-71906.4	-302325.7
34554	1.15	11004.4	5.21	0.09	-0.06	38.52	7.77	-51.49	-4.54	270748.4	-315720.2
34555	1.15	11004.4	3.71	0.03	-0.06	38.52	5.53	-51.49	-4.57	14064.2	-303574.7
34556	1.15	11004.3	3.18	0.01	-0.06	38.52	4.93	-51.54	10.08	-70119.8	-302639.3
34557	1.15	11004.3	3.19	0.01	-0.06	38.52	4.87	-51.52	4.75	-70470.1	-302581.3
34558	1.15	11004.3	3.20	0.01	-0.06	38.52	4.84	-51.51	1.74	-70662.4	-302548.7
34559	1.15	11004.3	3.21	0.01	-0.06	38.52	4.80	-51.49	-3.57	-70950.8	-302493.1
34560	1.15	11004.3	3.23	0.01	-0.06	38.52	4.74	-51.46	-11.37	-71341.1	-302412.4
34561	1.15	11004.4	5.21	0.09	-0.06	38.52	7.77	-51.49	-4.53	270753.4	-315770.0
34562	1.15	11004.3	3.71	0.03	-0.06	38.52	5.54	-51.49	-4.56	14063.5	-303598.3
34563	1.15	11004.4	6.71	0.11	-0.06	38.52	9.99	-51.49	-4.50	528099.2	-327957.0
34564	1.15	11004.3	8.21	0.06	-0.06	38.52	12.21	-51.49	-4.48	786010.2	-340460.5
34565	1.15	11004.3	3.20	0.01	-0.06	38.52	4.83	-51.51	2.21	-70708.9	-302568.6
34566	1.15	11004.3	3.20	0.01	-0.06	38.52	4.81	-51.50	-0.55	-70832.8	-302540.5
34567	1.15	11004.3	3.21	0.01	-0.06	38.52	4.80	-51.50	-2.06	-70899.3	-302525.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

Case	Mach	Altitude (feet)	NNZCG (g)	NNXCG (g)	NNYCG (g)	Roll Rate (deg/sec)	Pitch Rate (deg/sec)	Roll Acceleration (deg/sec^2)	Pitch Acceleration (deg/sec^2)	Wing Bending Moment @ Sta. 3 (in-lbs)	Wing Torque @ Sta. 3 (in-lbs)
34568	1.15	11004.3	3.21	0.01	-0.06	38.52	4.79	-51.49	-4.34	-70987.1	-302502.4
34569	1.15	11004.3	3.22	0.01	-0.06	38.52	4.78	-51.48	-7.29	-71097.3	-302473.1
34570	1.15	11004.4	5.21	0.09	-0.06	38.52	7.77	-51.49	-4.52	270755.9	-315819.3
34571	1.15	11004.3	3.71	0.03	-0.06	38.52	5.54	-51.49	-4.54	14060.1	-303621.7
34572	1.15	11004.3	3.21	0.01	-0.06	38.52	4.80	-51.50	-2.31	-70933.9	-302539.2
34573	1.15	11004.3	3.21	0.01	-0.06	38.52	4.79	-51.49	-3.17	-70961.3	-302530.8
34574	1.15	11004.3	3.21	0.01	-0.06	38.52	4.79	-51.49	-3.77	-70980.0	-302524.8
34575	1.15	11004.3	3.21	0.01	-0.06	38.52	4.79	-51.49	-4.53	-71002.4	-302517.5
34576	1.15	11004.3	3.22	0.01	-0.06	38.52	4.79	-51.48	-5.42	-71028.5	-302508.8
34577	1.15	11004.3	5.21	0.09	-0.06	38.52	7.77	-51.49	-4.51	270756.6	-315868.4
34578	1.15	11004.3	3.71	0.03	-0.06	38.52	5.54	-51.49	-4.52	14054.4	-303645.0
34579	1.15	11004.3	6.71	0.10	-0.06	38.52	9.99	-51.49	-4.49	528109.4	-328089.0
34580	1.15	11004.3	3.21	0.01	-0.06	38.52	4.79	-51.49	-4.51	-71013.3	-302534.6
34581	1.15	11004.3	5.21	0.09	-0.06	38.52	7.77	-51.49	-4.49	270755.6	-315917.3
34582	1.15	11004.3	3.71	0.03	-0.06	38.52	5.54	-51.49	-4.50	14047.1	-303668.4
34583	1.15	11004.3	3.21	0.01	-0.06	38.52	4.80	-51.49	-4.48	-71025.2	-302551.7
34584	1.15	11004.3	3.71	0.03	-0.06	38.52	5.54	-51.49	-4.48	14038.9	-303691.7
34585	1.15	11004.3	5.21	0.09	-0.06	38.52	7.77	-51.49	-4.48	270753.4	-315965.8
34586	1.15	11004.3	6.71	0.10	-0.06	38.52	9.99	-51.49	-4.48	528117.1	-328220.4
34587	1.15	11004.3	8.21	0.06	-0.06	38.52	12.21	-51.49	-4.48	786045.7	-340790.2

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.