AD-782 208

INVESTIGATION OF PLUME EFFECTS ON THE STABILITY CHARACTERISTICS OF A BODY OF REVOLUTION WITH VARIOUS FIN CONFIGURATIONS AT TRANSONIC SPEEDS

R. E. de Kuyper

Calspan Corporation

Prepared for:

Army Missile Command

May 1974

DISTRIBUTED BY:

NTIS

National Technical Information Service
U. S. DEPARTMENT OF COMMERCE
5285 Port Royal Road, Springfield Va. 22151

AD 782208

Calspan

On November 17, 1972 Cornell Aeronautical Laboratory (CAL) changed its name to Calspan Corporation and converted to for-profit operations. Calspan is dedicated to carrying on CAL's long standing tradition of advanced research and development from an independent viewpoint. All of CAL's diverse scientific and engineering programs for government and industry are being continued in the aerosciences, electronics and avionics, computer sciences, transportation and vehicle research, and the environmental sciences. Calspan is composed of the same staff, management, and facilities as CAL, which operated since 1946 under federal income tax exemption.

INVESTIGATION OF PLUME EFFECTS ON THE STABILITY CHARACTERISTICS OF A BODY OF REVOLUTION WITH VARIOUS FIN CONFIGURATIONS AT TRANSONIC SPEEDS

R.E. de Kuyper

REPORT NO. AA-4017-W-11

Prepared For:

ARMY MISSILE COMMAND
HUNTSVILLE, ALABAMA

MAY 1974

CONTRACT NO. DAA-H03-74-C-0202
W.A. T17-123

PREPARED BY: *R.E. de Kuyper* APPROVED BY: *C.F. Reid, Jr.*

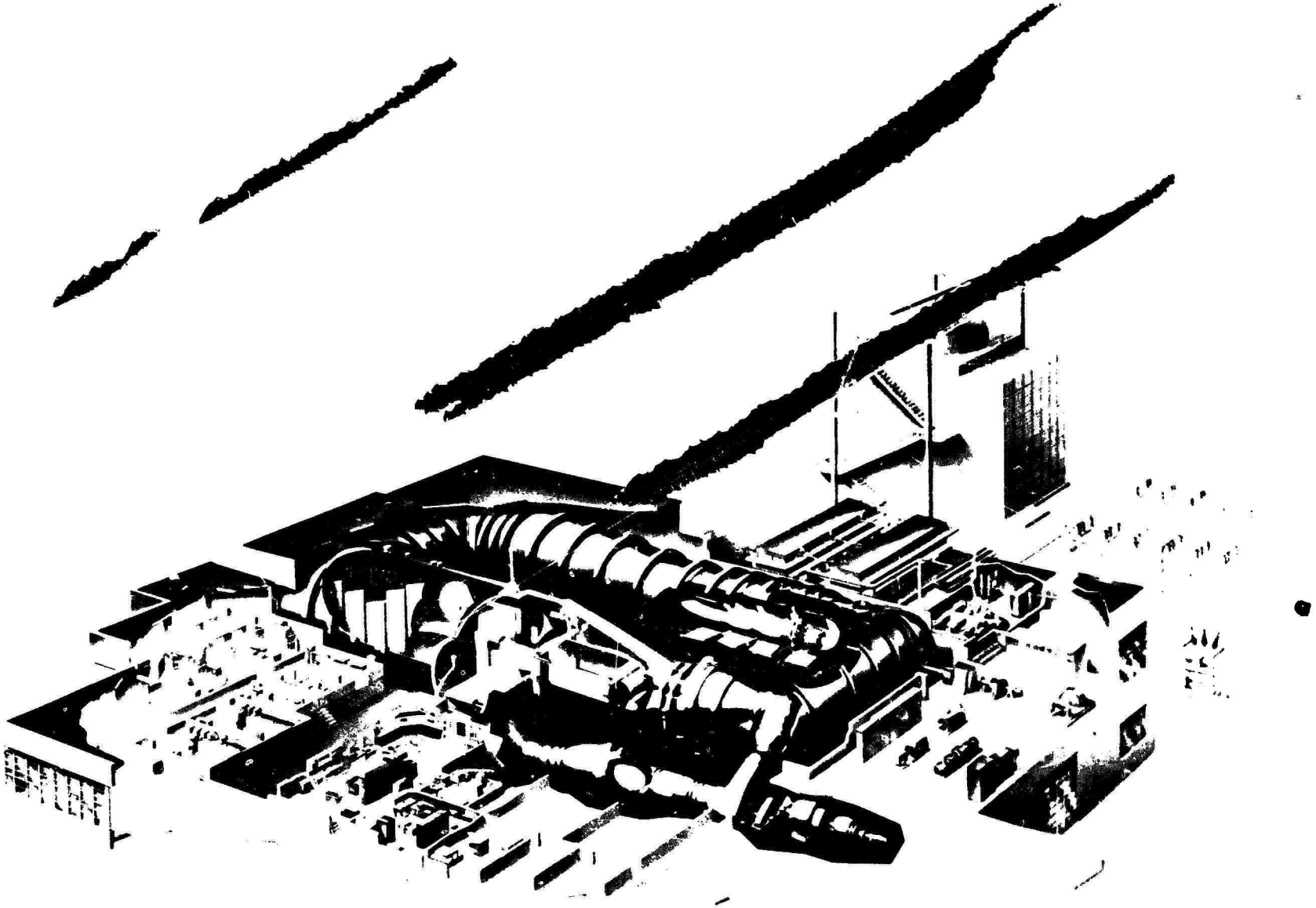
R.W. Co

This Document consists of ____
Pages, No. 4 of 13 Copies

Calspan Corporation
Buffalo, New York 14221

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DDC
RECEIVED
JUN 19 1974
B



CALSPAN CORPORATION

8-FOOT TRANSONIC WIND TUNNEL

TABLE OF CONTENTS

SECTION	TITLE	PAGE NO.
I	SUMMARY	2
II	TEST EQUIPMENT	3
III	NOMENCLATURE AND SYMBOLS . .	5
IV	TEST PROCEDURE	10
V	PRESENTATION OF DATA.	12
VI	CORRECTIONS TO DATA	13
VII	PRECISION OF DATA	17
VIII	REFERENCES	20
IX	FIGURE INDEX	21
X	TABLE INDEX	31

SECTION I SUMMARY

A transonic wind tunnel test was performed in the Calspan Corporation 8-Foot Transonic Wind Tunnel on a missile model with tail fins in the presence of a simulated jet plume. The test was conducted during February, 1974.

The purpose of the test was to establish a correlation between the thrust level and missile longitudinal stability, and to assess the effectiveness of locating stabilizing fins forward of the model base as a means of alleviating adverse plume effects. This was the second series of tests performed with this model at Calspan. The results of the earlier test, which also included a canard effectiveness study, are reported in Reference 1.

The test was conducted over a Mach number range from .40 to 1.25 at a condition corresponding to a wind-off static pressure of .5 atmospheres. Model angle of attack was varied from -4 to 12 degrees.

Four sets of tail fins were tested at three different longitudinal positions on the afterbody. One of these had already been partially investigated during the tests reported in Reference 1. The tests were made with the afterbody rotated 0 and -45 degrees with respect to the remainder of the model. Jet plume shapes were varied by changing the plume simulator chamber pressure.

Details of the flow around the tail fins and afterbody were recorded using a schlieren system.

This report presents details of the test program and the results in tabular form.

SECTION II TEST EQUIPMENT

Model

The model was designed and built by Calspan for the Army Missile Command, Huntsville, Alabama for the test reported on in Reference 1. Three new sets of 4 tail fins each were built for the present test. These fins were all of rectangular planform: dimensions for each set are given in Section III -- Configuration Symbols.

The pointed 3-caliber tangent ogive nose was installed on the 52-inch long, 5-inch diameter model. One set of tail fins (F_1) from the previous test was also available. The tail fins could be positioned in three different longitudinal positions and the complete afterbody assembly could be rotated 45 degrees counterclockwise with respect to the rest of the model. The normal jet plume simulator was located on the sting, 2.5 inches behind the base of the model. No canards were installed.

No boundary layer transition strips were attached to the model, which was sting-mounted as shown in the model photographs (Figure 1) and the installation drawing (Figure 2). A model assembly drawing is presented in Figure 3.

Instrumentation

Model forces and moments were measured with the 2-inch TASK MK XIXB 6-component strain gage balance.

Normal force, hinge moment and bending moment data on each of the tail fins were measured with individual 3-component strain gage balances, which could be installed in each of the 3 longitudinal tail fin positions.

Electrolytic potentiometers were installed inside the model to level the model in pitch and roll. Model attitudes were set with an inclinometer inside the model, with electrolytic potentiometers

SECTION II TEST EQUIPMENT (CONT.)

Instrumentation - continued

attached to the sting supporting the model, or with potentiometers coupled to the vertical strut pitch mechanism.

A TV camera was mounted in the test section to monitor the model from the control room during testing. The schlieren system was installed to observe shock patterns at the base of the model. Another TV camera was used to project these patterns on a screen in the control room, which could then be recorded by a movie camera installed in front of this screen.

Static pressures were recorded inside the balance cavity (one orifice) and at the base of the model (2 orifices) as shown in Figure 3. These pressures were measured by individual differential pressure transducers in a Scanivalve module located in a box attached to the pod of the vertical strut pitch mechanism. The same box contained the absolute pressure transducer with which the plume simulator pressure was measured.

The air necessary to operate the plume simulator was supplied from a storage farm. The amount of air delivered was measured according to ASME procedures using a thin plate orifice with a thermocouple and an absolute pressure transducer upstream from the orifice plate and a differential pressure transducer measuring the pressure drop across the orifice plate.

All instrumentation outputs were connected and displayed on automatic digital readouts in the control room. These data were then automatically recorded on magnetic tape and subsequently reduced to the requested final data format using an electronic computer. A complete description of the Calspan 8-Foot Transonic Wind Tunnel, its capabilities, operation procedures, model attitude and data recording systems, is presented in Reference 2.

SECTION III NOMENCLATURE AND SYMBOLS

The following nomenclature is used throughout this report:

Tunnel Operating Conditions

p — Free-stream static pressure - pounds per square foot

H — Free-stream total pressure - pounds per square foot

M — Nominal free-stream Mach number

M_c — Computed free-stream Mach number = $\left[5\left(\frac{H}{p}\right)^{2/7} - 5\right]^{1/2}$

T_o — Free-stream total temperature - degrees Rankine

T — Free-stream static temperature - degrees Rankine

$= T_o\left(1 + .2M_c^2\right)^{-1}$

q — Free-stream dynamic pressure - pounds per square foot

$= .7pM_c^2$

V — Free-stream velocity - feet per second = $49.01\ M_c\sqrt{T}$

N_R — Reynolds number per foot = $1.2327\ pM_c\left(\frac{216 + T}{T^2}\right)$

Model Angles and Reference Dimensions

α_u — Model angle of attack with respect to the model center-line - degrees

$\Delta\alpha_f$ — Local flow angle - degrees. The following values were used:

M	$\Delta\alpha_f$
.40	- .70
.70	- .55
.90	- .42
1.00	- .30
1.20	- .23
1.25	- .21

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Model Angles and Reference Dimensions - continued

α'	Model angle of attack corrected for local flow angularity $= \alpha_u + \Delta\alpha_f$ degrees
ϕ	Model roll angle - degrees. Positive clockwise.
ϕ_A	Roll angle of the model tail assembly with respect to rest of the model - degrees. Positive clockwise.
S	Model reference area = 0.1363715 square feet
c	Model reference length = 5.0 inches
S_c	Balance cavity area = 0.04909374 square feet
S_b	Model base area = 0.0872776 square feet

Model Pressures and Pressure Coefficients

p_c	Balance cavity pressure - pounds per square foot
C_{p_c}	Balance cavity pressure coefficient $= \frac{p_c - p}{q}$
p_{b_1}, p_{b_2}	Model base pressures - pounds per square foot
$C_{p_{b_1}}$, $C_{p_{b_2}}$	Model base pressure coefficients $= \frac{p_{b_1} - p}{q}$, $\frac{p_{b_2} - p}{q}$

Forces and Moments - Body Axis System

N	Normal force - pounds
m	Pitching moment - inch-pounds
Y	Side force - pounds
n	Yawing moment - inch-pounds

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Forces and Moments - Body Axis System - continued

ℓ	Rolling moment - inch-pounds
A	Axial force - pounds
C_N	Normal force coefficient = $\frac{N}{qS}$
C_m	Pitching moment coefficient = $\frac{m}{qSc}$
C_Y	Side force coefficient = $\frac{Y}{qS}$
C_n	Yawing moment coefficient = $\frac{n}{qSc}$
C_ℓ	Rolling moment coefficient = $\frac{\ell}{qSc}$
C_{A_u}	Axial force coefficient = $\frac{A}{qS}$
ΔC_{A_c}	Incremental axial force coefficient due to balance cavity pressure effects = $\frac{S_c C_{p_c}}{S}$
ΔC_{A_b}	Incremental axial force coefficient due to model base pressure effects = $\frac{S_b \left(C_{p_{b_1}} + C_{p_{b_2}} \right)}{2S}$
C_A	Axial force coefficient corrected for balance cavity and model base pressure effects = $C_{A_u} + \Delta C_{A_c} + \Delta C_{A_b}$

Forces and Moments - Tail Fins

NOTE: The subscript x in the following definitions identifies the tail fin location as shown in Figure 4b. x = 1 through 4.

N_{T_x}	Normal force - pounds

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Forces and Moments - Tail Fins - continued

HM_{T_x} Hinge moment - inch-pounds

BM_{T_x} Bending moment - inch-pounds

$C_{N_{T_x}}$ Normal force coefficient = $\frac{N_{T_x}}{qS}$

$C_{HM_{T_x}}$ Hinge moment coefficient = $\frac{HM_{T_x}}{qSc}$

$C_{BM_{T_x}}$ Bending moment coefficient = $\frac{BM_{T_x}}{qSc}$

CPX_{T_x} Chordwise center of pressure location - inches from the hinge line, positive toward the leading edge. See Figure 4b.

$= \frac{HM_{T_x}}{N_{T_x}}$

CPY_{T_x} Spanwise center of pressure location - inches from the balance centerline = $\frac{BM_{T_x}}{N_{T_x}}$. See Figure 4b.

Parameters Pertaining to the Thrust Effect Study

p_s Plume simulator chamber pressure - pounds per square inch

p_L Air supply pressure upstream of the orifice plate - pounds per square inch

W_a Air supplied to the plume simulator - pounds per second

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Parameters Pertaining to the Thrust Effect Study - continued

A_{N_J} Plume simulator total normal jet exit area
= 0.00818229 square feet

M_J Plume simulator jet Mach number = 1.0 (sonic)

CRT Radial thrust coefficient

$$= \left(\frac{A_{N_J}}{S}\right)\left(\frac{76.0752\ p_s\ (1.4M_J^2 + 1) - p}{q}\right)$$

Configuration Symbols

B Body, includes sharp nose N_1

F_1 Tail fins with 5 inch chord and 2.5 inch semi-span.
Calspan Ref. Dwg. W19-1316-2.

F_2 Tail fins with 3 inch chord and 2.5 inch semi-span.
Calspan Ref. Dwg. W19-1321-1.

F_3 Tail fins with 3 inch chord and 2.0 inch semi-span.
Calspan Ref. Dwg. W19-1321-2.

F_4 Tail fins with 3 inch chord, 2.5 inch semi-span and a .25 inch gap between the fuselage and the root chord.
Calspan Ref. Dwg. W19-1321-3.
Tail fin positions:

Aft	Hinge line at M.S. 49.750
Mid	Hinge line at M.S. 46.000
Fwd	Hinge line at M.S. 42.250

SECTION IV TEST PROCEDURE

Calibrations

The TASK MK XIXB six-component strain gage balance and the three-component tail fin balances were calibrated prior to testing according to the procedures described in Reference 3. Data from these calibrations were used to obtain balance matrices. Check loads were applied to all balance systems upon completion of the model assembly and again upon installation of the model in the test section. Applied and calculated results of all check loads agreed within 1/2 per cent of full scale balance design loads.

Deflection characteristics of the sting support system were also determined during the static balance calibration. No deflection characteristics for the tail fin balance support systems were determined.

All pressure transducers were calibrated prior to testing according to the procedure described in Reference 4.

The potentiometers in the roll mechanism and vertical strut pitch mechanism were calibrated after installation of the model in the test section. The inclinometer and the various model attitude electrolytic potentiometers inside the model and on the model support sting were also calibrated in the tunnel prior to testing, using a leveling plate which could be attached to the top of the model.

The relationship between the pressure in the air supply line upstream of the orifice plate and the pressure in the plume simulator had been determined during the Reference 1 test series. A verification of this relationship was made prior to the present test series and no further calibrations were necessary.

The results of all calibrations and check loads are on file at Calspan.

SECTION IV TEST PROCEDURE (CONT.)

Operation

The test consisted of 251 wind-on runs conducted over a Mach number range from .40 to 1.25. The test conditions were governed by a wind-off static pressure of .5 atmosphere in the tunnel circuit. The maximum model angle of attack range was from -4 to 12 degrees while radial thrust coefficients (CRT) were varied from 0 to 37.5. Model attitude was varied during a run holding Mach number and CRT constant.

A total of four sets of fins, consisting of four fins per set, were tested in three different longitudinal positions. The majority of runs were made with the fins in the horizontal and vertical planes (+ configuration). However, a few runs were made in the X configuration, accomplished by rotating the model afterbody assembly containing the fins, 45 degrees counterclockwise. The schlieren system was installed in the tunnel and covered the base of the model. Schlieren photographs were obtained at various times during the test. Movies of the schlieren patterns displayed on the TV screen in the control room were also obtained. One configuration was tested with the model rolled 180 degrees for reasons explained in Section VI. A detailed run schedule is presented in Table I.

Wind-off balance zero shifts were recorded after each run or group of runs. No runs were repeated due to excessive zero shifts although these did occur. (See Sections VI and VII.)

The main balance was leveled using the electrolytic potentiometers for pitch and roll inside the model. Model attitudes were set with any one of the three available systems: the electrolytic potentiometers attached to the model support sting, the potentiometer in the vertical strut pitch mechanism, or the inclinometer inside the model. Model attitudes were computed from each system and good agreement between each was obtained in general.

The test sponsor was represented by Mr. J. Henderson.

SECTION V PRESENTATION OF DATA

A run schedule showing the configurations tested and the nominal test conditions for each run is presented in Table I. The corresponding actual operating conditions for each data point are listed in Table II.

The model aerodynamic data were resolved in the body axis system with the origin located at model station 26.500 on the model centerline. The aerodynamic data from the tail fin balances were resolved in individual axis systems, having origins located at the intersection of the tail fin hinge lines and the balance centerlines. The axis systems and sign conventions are shown in Figure 4.

Model force and moment coefficients in the body axis system are listed in Table III. Balance cavity and model base pressure coefficients, together with the corresponding incremental axial force coefficients, are presented in Table IV. Tail fin force and moment coefficients are tabulated in Table V, while radial thrust coefficients and associated parameters are listed in Table VI. Certain corrections have been applied to the data as discribed in Section VI.

Upon completion of the test, all preliminary data were transferred to magnetic tapes of the Dataman format for plotting by the Chrysler Corporation, Space Division, New Orleans, La. For this reason, no graphical data are presented in this report.

Schlieren photographs were obtained at various times during the test. Movies of the TV screen in the control room, displaying the Schlieren patterns, were also obtained at times. None of this material has been reproduced in this report.

Copies of the preliminary test results, model configuration and schlieren photographs, schlieren movies, and magnetic tapes with preliminary test results, were transmitted to the test sponsor prior to publication of this report.

SECTION VI CORRECTIONS TO DATA

Wind Tunnel Corrections

No corrections of any kind have been applied to the data contained in this report to account for wind tunnel wall effects. Within the limitations of accuracy of theoretical computations, the blockage and jet boundary corrections usually applied to subsonic data from solid wall tunnels are believed to be negligible in this perforated wall transonic wind tunnel. Above a Mach number of one, the perforated walls are effective in attenuating shock and expansion waves emanating from the model, thus reducing the effect of reflections from the walls. Although complete attenuation is not obtained, experience has indicated that in general the effect of residual reflections is negligible on a model of this size, except perhaps on the drag component, when some interference may be expected in the Mach number region around 1.05. Some experimental substantiation for this belief, together with a discussion of some of these corrections and a bibliography covering theoretical aspects of the problem are presented in Reference 5.

No buoyancy correction was made to axial force, as the clear tunnel pressure gradients in the vicinity of the model have been found to be negligible throughout the Mach number range, Results of some recent studies of wall effects and blockage, along with the Calspan Corporation 8-Foot Transonic Tunnel calibration data are presented in Reference 6.

Balance Corrections

The strain gage readings of the 2.0 inch TASK MK XIX B balance and the four tail fin balances were corrected for mechanical interactions present in these balances. These correction factors were obtained during the static balance calibrations as described in Reference 3.

The strain gage readings of the TASK balance were also affected by changes in the model weight components as the model

SECTION VI CORRECTIONS TO DATA (CONT.)

Balance Corrections - continued

attitude was varied. Corrections for these static tare effects were determined at wind-off conditions and were then applied to the wind-on data to obtain net aerodynamic loads. Static tare effects on the four tail fin balances due to angle of attack changes were well within the balance accuracies and were therefore ignored. Static tare effects due to model roll orientation were accounted for by adjusting the wind-off zero shifts produced by the change in roll attitude prior to the start of the run.

The measured axial force was corrected for balance cavity and base pressure effects to a condition corresponding to free-stream static pressure acting in the balance cavity and on the base of the model.

Balance zero shifts occurred throughout the test program, although the operating procedures followed during the test were devised to keep them to a minimum. No satisfactory explanation for these zero shifts can be given since the balance was temperature compensated. Temperature variations during a run ran as high as 5 to 10 degrees, while the variation over the complete Mach number range amounted to about 25 degrees. It may have been possible that the balance was incapable of handling such large temperature variations. Another possible explanation for these zero shifts may be that the maximum loads measured by the balance were so small compared to the overall balance capability that a loss of sensitivity was experienced. An effort was made upon completion of the test to pinpoint when, or over what time period, these zero shifts occurred in order to apply appropriate corrections. However, it was found that because of the irregular patterns in which these zero shifts were recorded and the drastic variations in plume simulator flow rates during a series of runs, an effective evaluation of the cause and occurrence of these shifts was impossible. The relatively large values often measured for the force and moment

SECTION VI CORRECTIONS TO DATA (CONT.)

Balance Corrections - continued

coefficients at a zero degree angle of attack may be caused by these zero shifts, although purely aerodynamic performance may also be the reason. In order to evaluate these offsets from zero of the aerodynamic coefficients, the effect of one meter unit of zero shift on any one particular aerodynamic parameter at each Mach number is tabulated in coefficient form, (see Section VII). The different locations of model and balance moment reference centers was not taken into consideration in this tabulation. Therefore, changes in normal force and side force coefficients will produce additional increments to pitching and yawing moment coefficients from those tabulated.

The data from runs 56 through 59 and 63 through 66 was corrected for zero shifts in order to be able to determine the flow angularity corrections as accurately as possible. (See also Section VI - Angle Corrections.)

Angle Corrections

The model geometric angles were corrected for sting and balance deflections due to aerodynamic loads. Values for these corrections were determined from the static loading calibration of the balance. No corrections for deflections due to aerodynamic loads were applied to the tail fins.

A considerable difference was noted in the angle of attack at zero normal force between the present and previous test (Reference 1). Since the models for both tests were basically the same, it was concluded that one missing cooling radiator might be introducing a flow angle in the test section. This was investigated by comparing the model data from a series of upright runs (56-59) and inverted runs (63-66). These data were corrected for balance zero shifts. The flow angularities thus determined resulted in good agreement with the data from Reference 1 when applied to the data from the present test. The

SECTION VI CORRECTIONS TO DATA (CONT.)

Angle Corrections - continued

flow angularity corrections were determined for one configuration only. In view of the origin of this flow disturbance, some flow curvature may have existed, which could have resulted in variations in moment coefficients with tailfin location and size. This possibility was not investigated and the same flow angle correction was applied to all the data from this test

SECTION VII PRECISION OF DATA

It is estimated that the model angles, without flow angularity corrections, are accurate to ± .05 degrees.

A statistical determination of the accuracies of the strain gage balance systems used for this program was accomplished by calculating the root mean square deviation between applied and calculated loads. The calculated loads were determined by using final balance constants and the balance readings produced by known static loads. The following results were obtained.

Component	Max. Rated Load	Calibration Load	Root Mean Square Deviation
TASK 2.0 MK XIX B Balance			
Normal force - pounds	±2400	±280	±.37
Pitching moment - inch-pounds	±8700	±1540	±.66
Side force - pounds	±1200	±280	±.23
Yawing moment - inch-pounds	±3600	±840	±.42
Rolling moment - inch-pounds	±1600	±448	±.33
Axial force - pounds	±200	±50	±.04
No. 1 Fin Balance			
Normal force - pounds	±60	±60	±.09
Hinge moment - inch-pounds	±100	±60	±.14
Bending moment - inch-pounds	±100	±95	±.11
No. 2 Fin Balance			
Normal force - pounds	±60	±60	±.08
Hinge moment - inch-pounds	±100	±60	±.13
Bending moment - inch-pounds	±100	±95	±.13
No. 3 Fin Balance			
Normal force - pounds	±60	±60	±.09
Hinge moment - inch-pounds	±100	±60	±.12
Bending moment - inch-pounds	±100	±95	±.12

SECTION VII PRECISION OF DATA (CONT.)

Component	Max. Rated Load	Calibration Load	Root Mean Square Deviation
No. 4 Fin Balance			
Normal force - pounds	±60	±60	±.08
Hinge moment - inch-pounds	±100	±60	±.12
Bending moment - inch-pounds	±100	±95	±.12

The pressure transducers used to measure the balance cavity and model base pressures were calibrated to an accuracy of ± 1 pound per square foot. The pressure transducers used to measure the pressure upstream of the orifice plate in the air supply line and in the plume simulator were calibrated to an accuracy of ± 2 pounds per square inch. The pressure transducer used to measure the differential pressure across the orifice plate in the air supply line was calibrated to an accuracy of ± .15 pounds per square inch.

No satisfactory method is known to determine the accuracy of the final coefficients. An estimate of the data repeatability is normally obtained from comparison of repeat points in a number of runs. However, an insufficient number of repeat points were available from the present test to make such a study feasible.

In view of the earlier discussed zero shift problem due to temperature effects and insufficient balance loading (see Section VI), the following tabulation is presented. It relates the effect of one meter unit of zero shift on a particular force or moment channel to a change in the corresponding coefficient. The calculation has been made for each Mach number because of the large differences in dynamic pressures. Similarly, the Root Mean Square Deviation between the applied and calculated loads of the balance calibration, has been presented in similar terms for comparison.

SECTION VII PRECISION OF DATA (CONT.)

Mach No.	RMS Deviation In Coefficient Form					
	C_N	C_m	C_Y	C_n	C_ℓ	C_A
.40	.0247	.0088	.0153	.0056	.0044	.0027
.70	.0094	.0033	.0058	.0021	.0017	.0010
.90	.0065	.0023	.0041	.0015	.0012	.0007
1.00	.0059	.0021	.0037	.0013	.0011	.0006
1.20	.0050	.0018	.0031	.0011	.0009	.0005
1.25	.0048	.0017	.0030	.0011	.0009	.0005

Mach No.	Δ Coefficient Due to 1 Meter Unit of Zero Shift					
	C_N	C_m	C_Y	C_n	C_ℓ	C_A
.40	.0052	.0036	.0028	.0016	.0019	.0011
.70	.0020	.0014	.0011	.0006	.0007	.0004
.90	.0014	.0010	.0007	.0004	.0005	.0003
1.00	.0012	.0009	.0007	.0004	.0005	.0003
1.20	.0010	.0007	.0006	.0003	.0004	.0002
1.25	.0010	.0007	.0005	.0003	.0004	.0002

The above data are presented as an aid in evaluating the data presented in this report.

SECTION VIII REFERENCES

1. de Kuyper, R. E.:

"Transonic Wind Tunnel Tests on a Missile Mcdel with Canard Wings," Calspan Corporation Report No. AA-4017-W-9, July, 1973.

2. "8-Foot Transonic Wind Tunnel," Calspan Corporation Wind Tunnel Report No. WTO-300, Revised September, 1973.

3. Hutka, D. A.:

"Procedure and Results of Strain Gage Balance Calibrations," Calspan Corporation Wind Tunnel Report No. WTO-479, December, 1960.

4. Cochi, R. J.:

"Calibration of Consolidated Electrodynamics Corporation Pressure Transducers," Calspan Corporation Wind Tunnel Report No. WTO-509, June, 1963.

5. Bird, K. D , and Martin, J. F.:

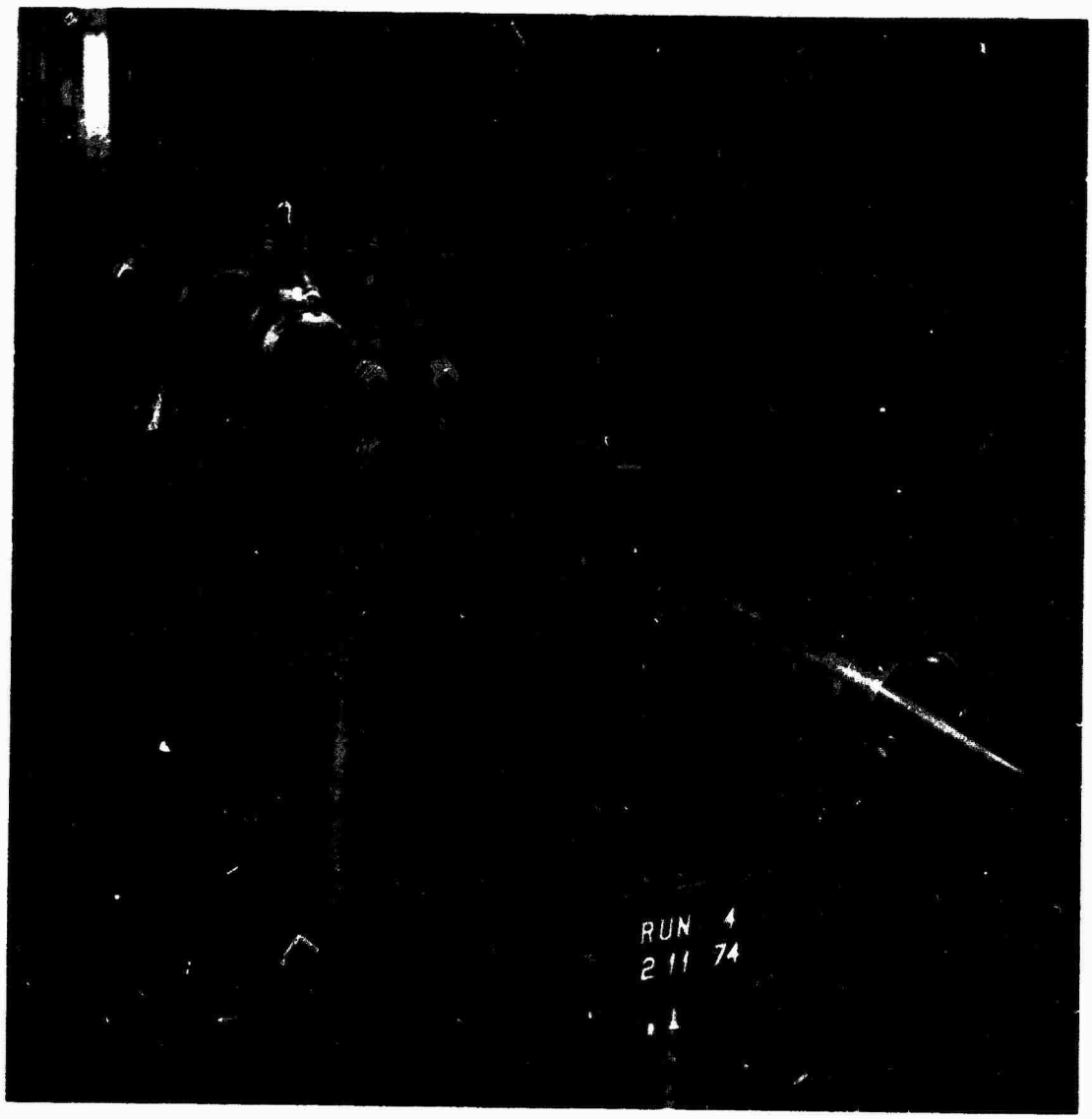
"Results of Calibrations and Various Model Configuration Tests in the 4-Foot Transonic Wind Tunnel," Calspan Corporation Report No. AD-844-W-3, August, 1953.

6. Reid, C. F. Jr.:

"Results of Calibrations and Model Tests in the Calspan 8-Foot Transonic Wind Tunnel, with Varying Wall Porosity and Test Section Configurations" (U), Calspan Corporation Report No. AA-4018-W-3, September, 1971. CONFIDENTIAL

SECTION IX FIGURE INDEX

Figure No.	Contents
1	Model Photographs
	a. Model Installation and Body Details
	b. Details of No. 1 Tail Fins in Forward Position
	c. Details of No. 2 Tail Fins in Mid-Position
	d. Details of No. 3 Tail Fins in Mid-Position
	e. Details of No. 4 Tail Fins in Aft-Position
2	Model Installation Drawing
3	Model Assembly Drawing
4	Axis Systems and Positive Sign Conventions
	a. Body Axis System
	b. Tail Fins

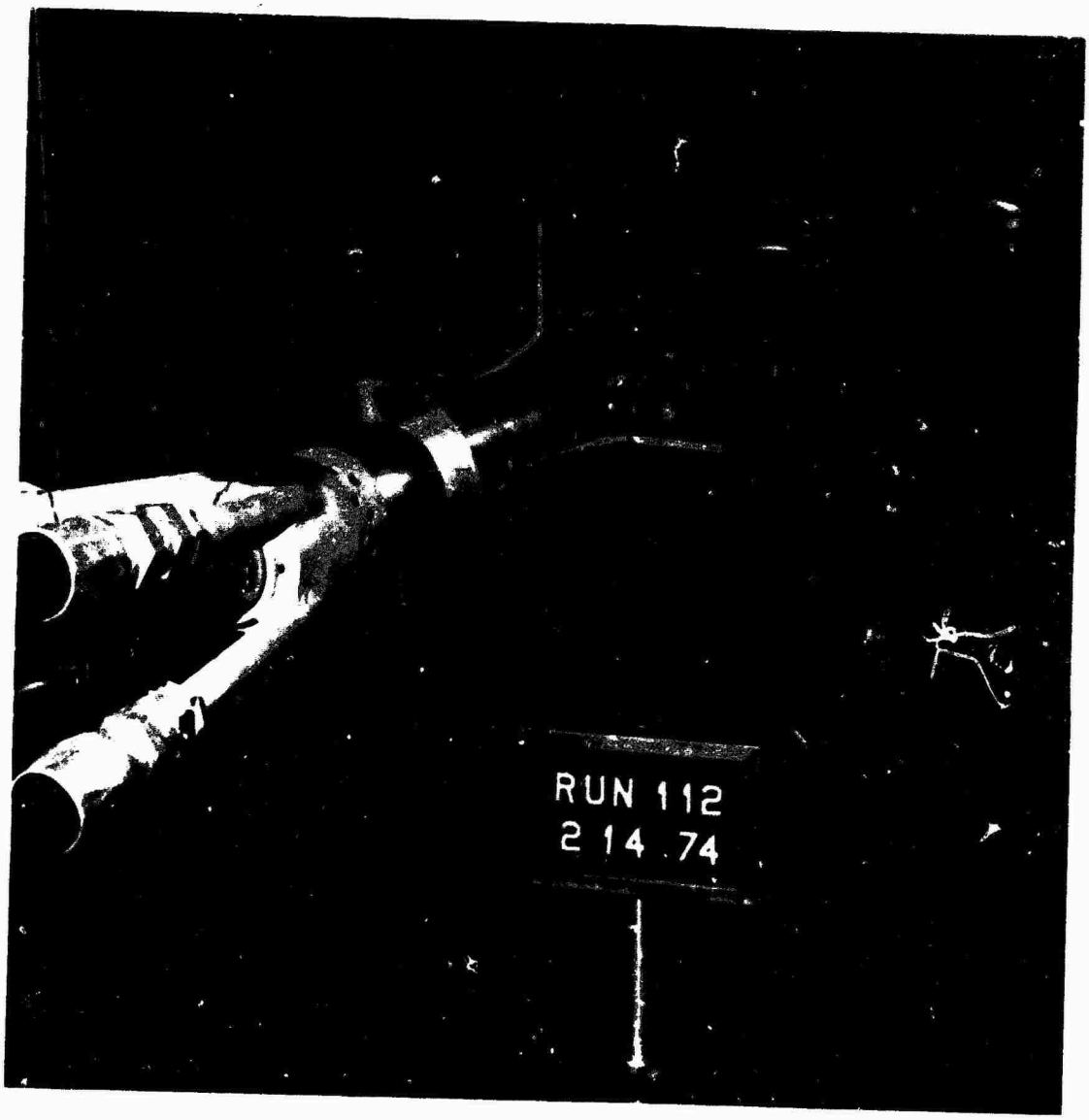


57113

INSTALLATION DETAIL

AMC MODEL

Figure 1a

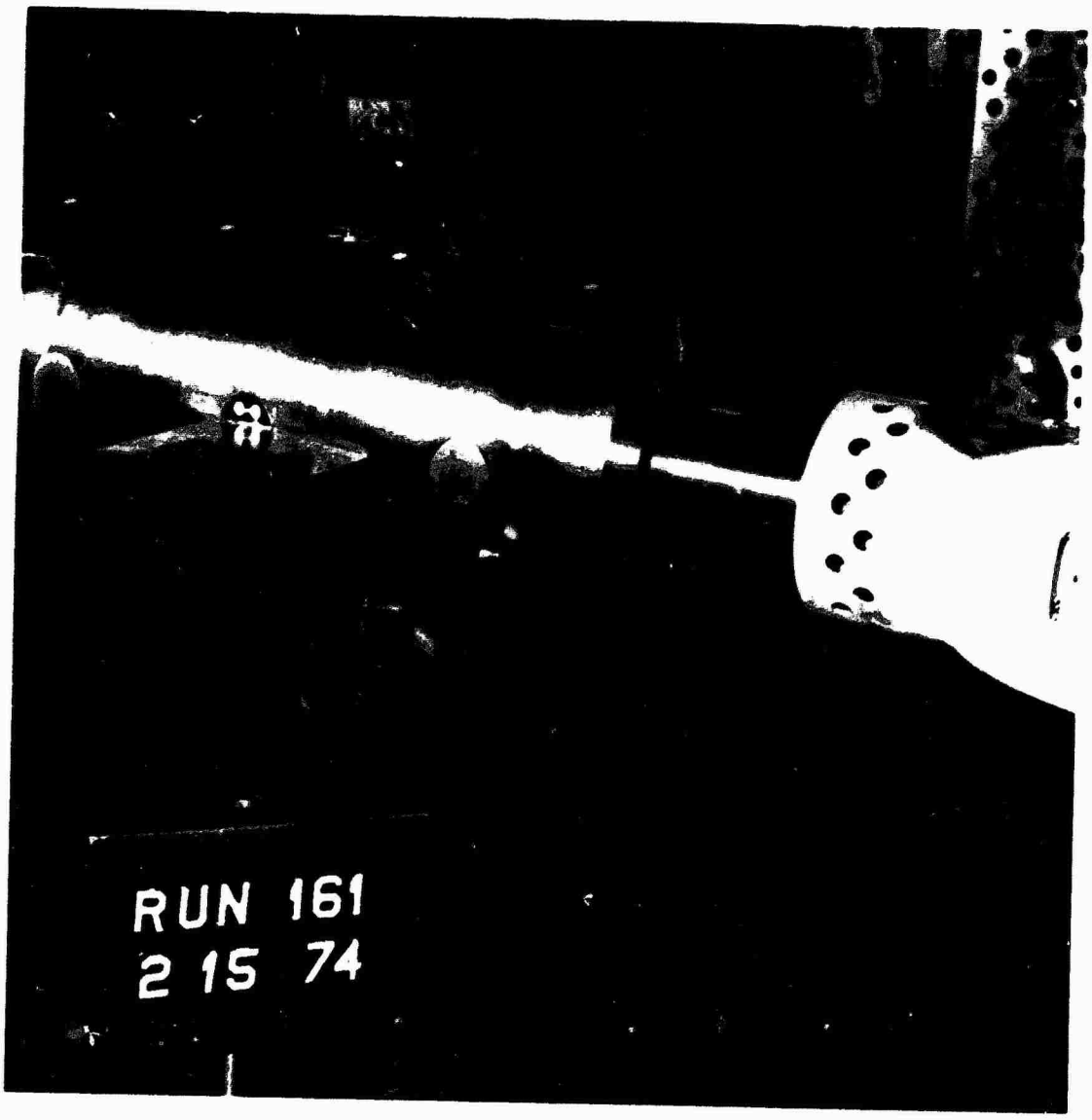


57125

DETAIL FINS F_1 IN FORWARD (3) POSITION

AMC MODEL

Figure 1b

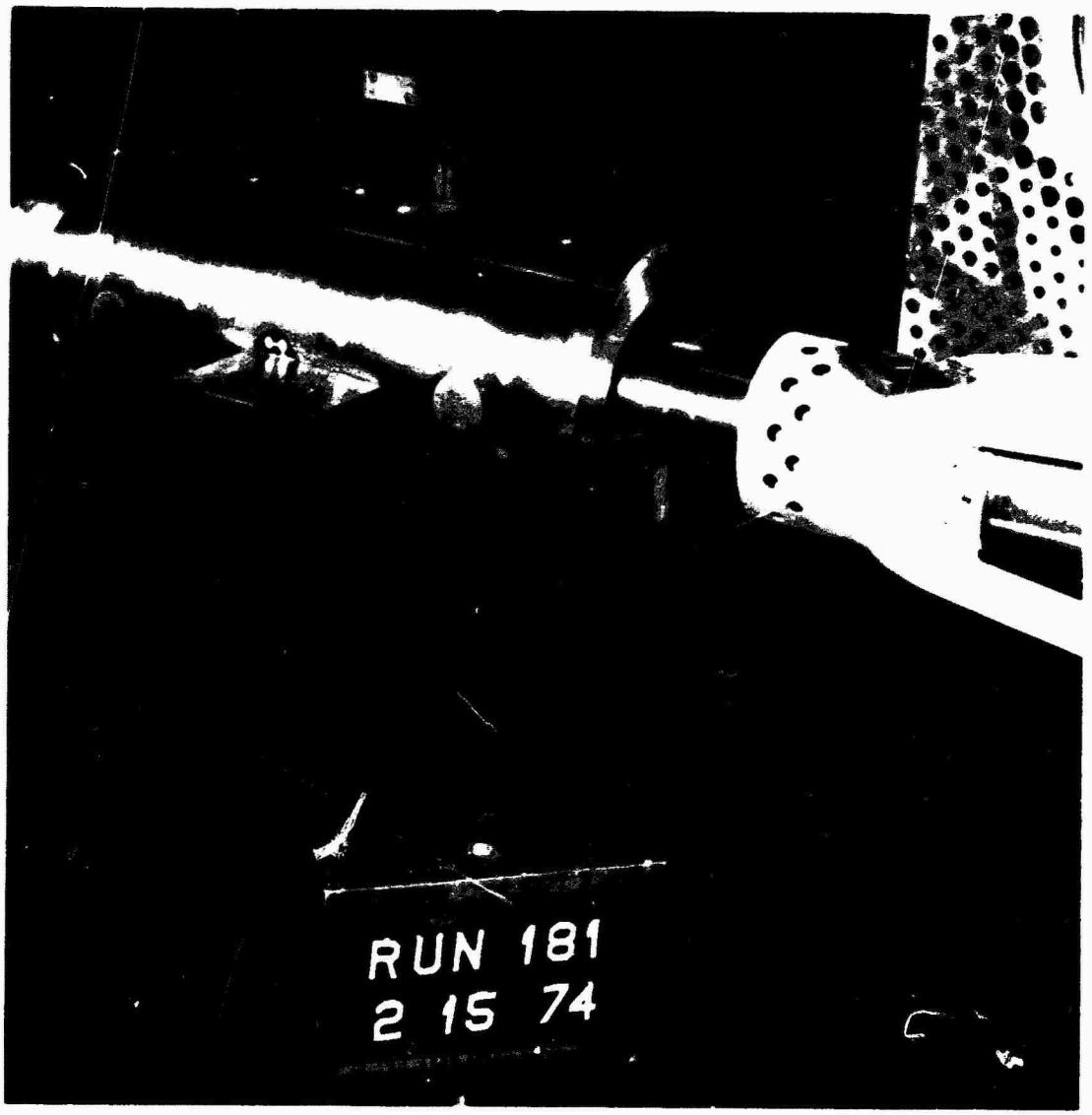


57127

DETAIL FINS F_2 IN MID (2) POSITION

AMC MODEL

Figure 1c

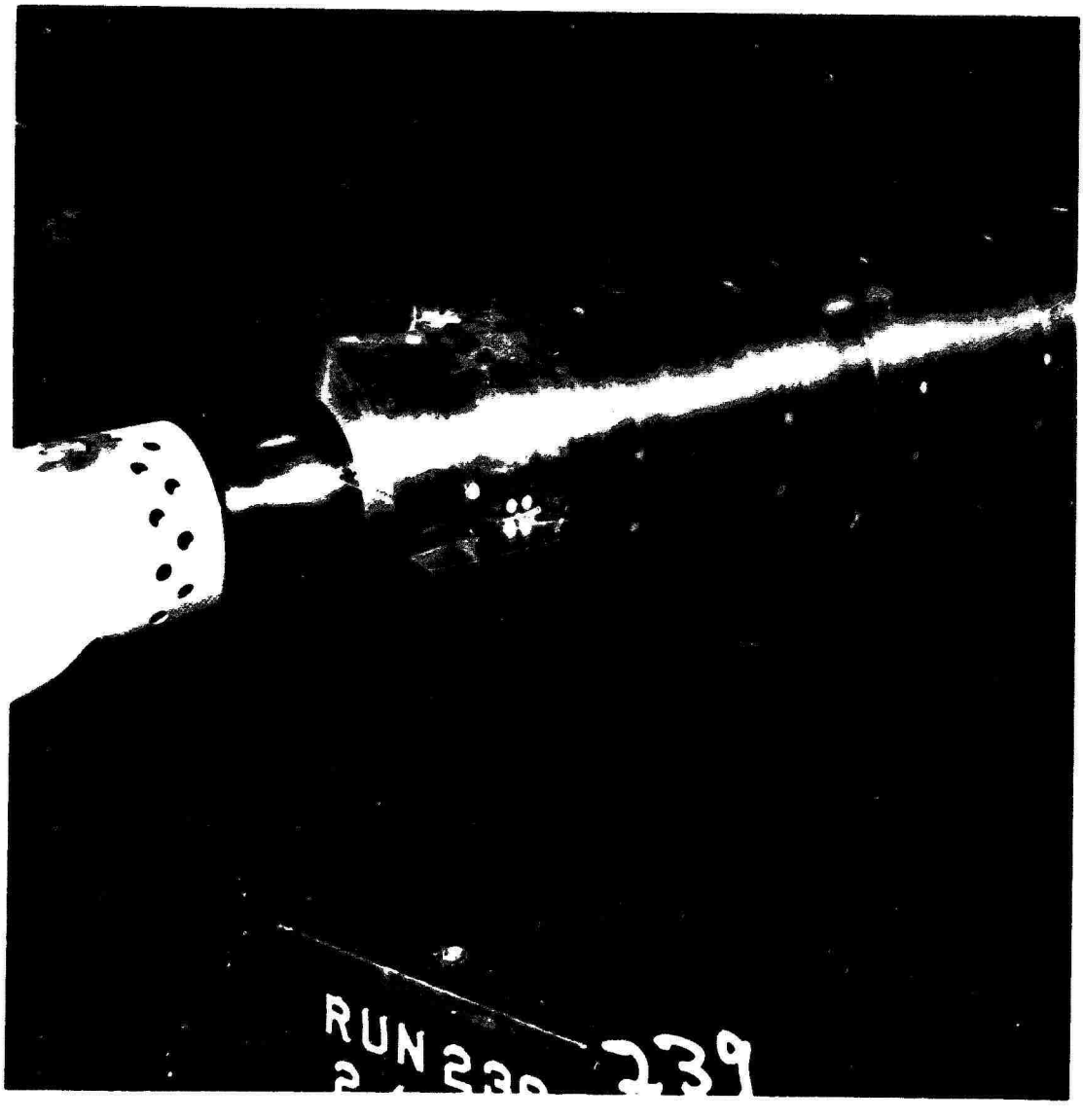


57128

DETAIL FINS F_3 IN MID (2) POSITION

AMC MODEL

Figure 1d

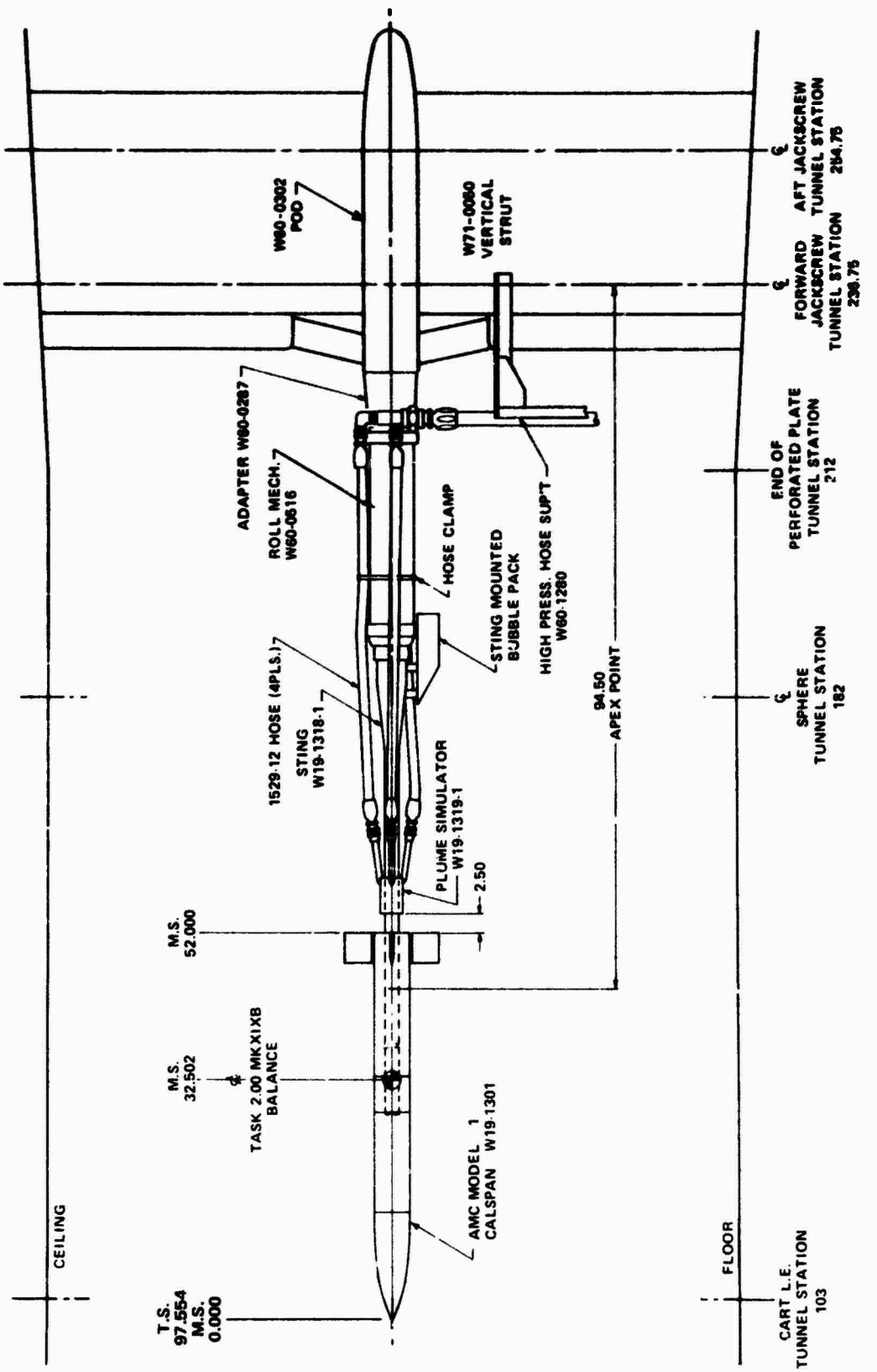


57131

DETAIL FINS F_4 IN AFT (1) POSITION

AMC MODEL

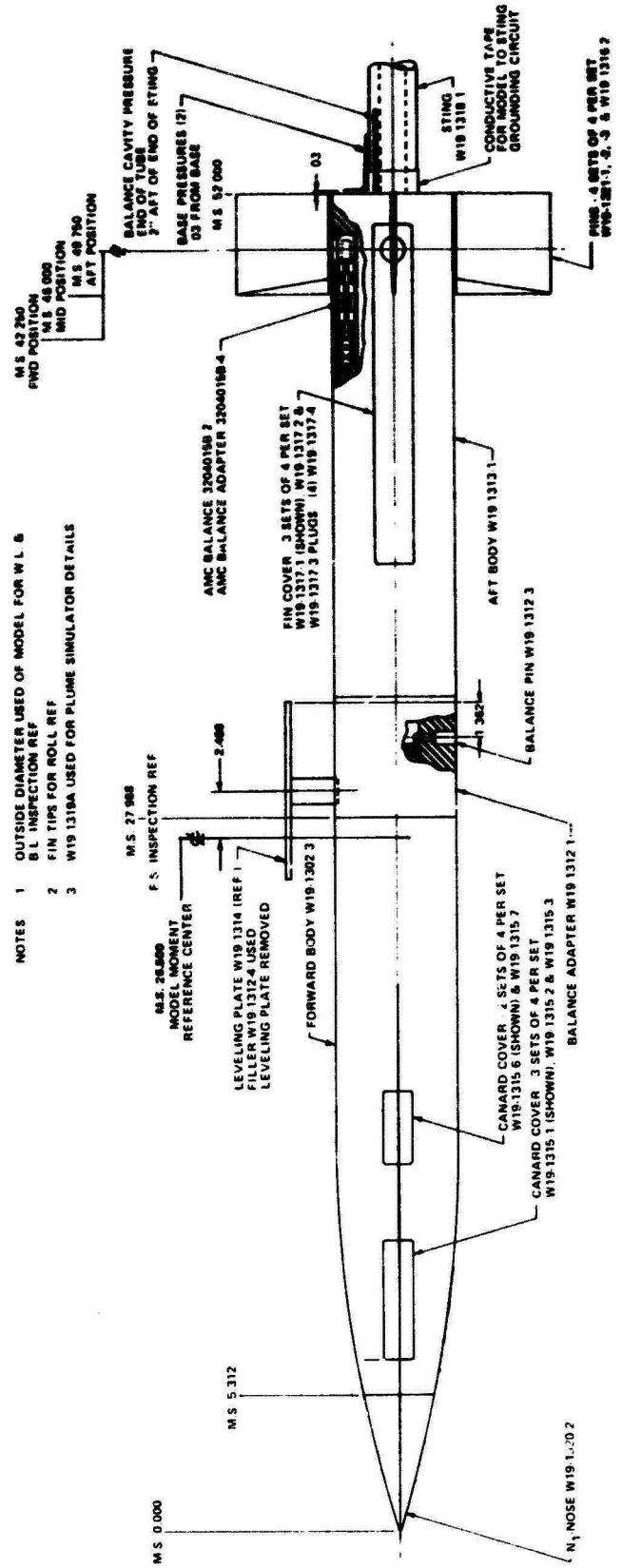
Figure 1e



INSTALLATION DRAWING

AMC MODEL

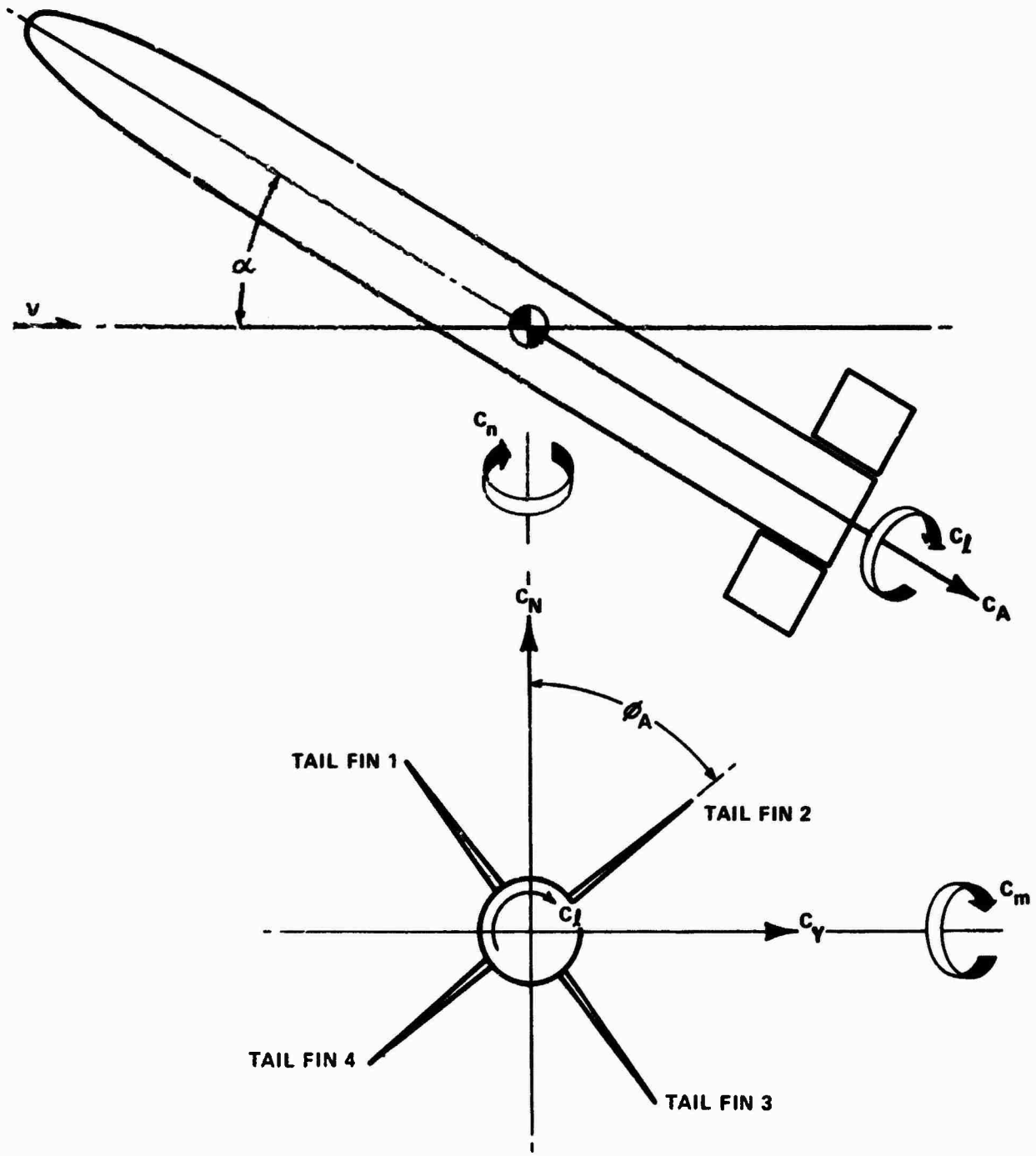
Figure 2



MODEL ASSEMBLY DRAWING

AMC MODEL

Figure 3

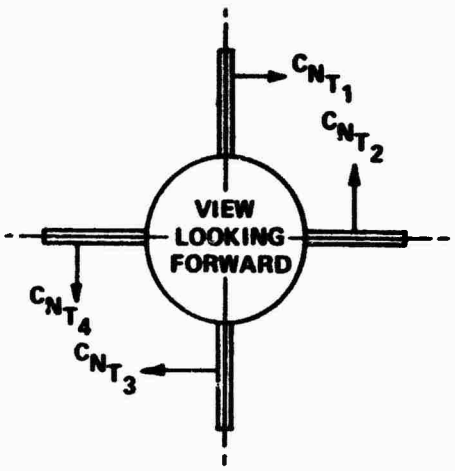


(VIEW LOOKING FORWARD)

AXIS SYSTEMS AND POSITIVE SIGN CONVENTION

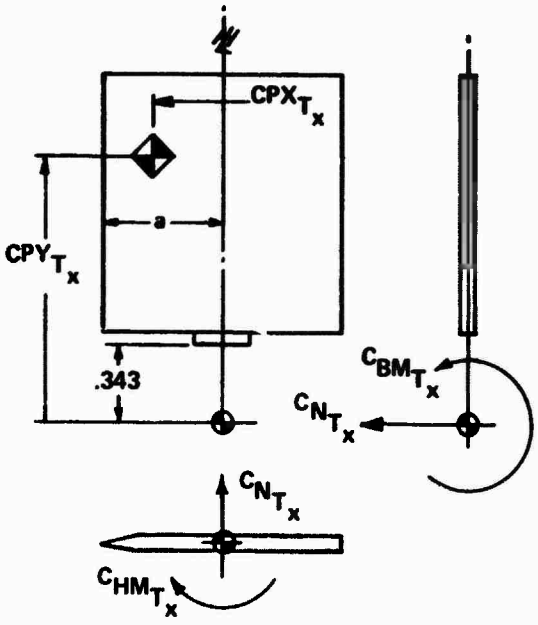
BODY AXIS SYSTEM

Figure 4a



TAIL FINS

HINGE LINE LOCATION	
FINS	DIMENSION "a"
F_1	2.750
F_2, F_3, F_4	0.750



TAIL FIN AXIS SYSTEMS , POSITIVE SIGN CONVENTION
AND CENTER OF PRESSURE LOCATION

Figure 4b

SECTION X TABLE INDEX

Table No.	Contents
I	Run Schedule
II	Tunnel Operating Conditions
III	Aerodynamic Data - Body Axis System
IV	Balance Cavity and Base Pressure Coefficients and Incremental Axial Force Coefficients
V	Tail Fin Force and Moment Coefficients
VI	Radial Thrust Coefficients and Associated Parameters

TABLE I

RUN SCHEDULE

Configuration	α	ϕ_A	CRT	Fin Pos.	ϕ	← Run numbers for Mach numbers of:					→	Static Tare Run	Remarks
						.40	.70	.90	1.00	1.20	1.25		
B	0	0	VAR	OFF	0		8	7*	6*	5*		4	a
	VAR		0			10	12	16	28*	27			
			2.5							26			
			4.2				13			25			
			6.0			11	14	17	24*	23*	22		
			7.2							21			
			8.5					18					
			10.3				15			20			
			12.0			9							
			20.0				19						
BF_2			0	Fwd			48	47	43	38		33	b
			2.5						42	37			
			4.2				49	46	41	36			
			6.0				50	45	40	35			
			7.2						39	34			
			8.5					44					
			10.3				51						
			20.0				52						
		-45	6.0					53	54	55			
			0				59	58	57	56		60,61	
					180		66	65	64	63		62	
BF_3		0			0	92	89	85	82	78		67	
			2.5						81	77			
			4.2				88	84	80	76			
			6.0			91	87	83	79	75			
			7.2						74	72			
			8.5					73					
			10.3				86		70				
			12.0			90		69					
			20.0				68						
			37.5			71							
BF_4			0				96	105	100	99		93	
			4.2						102	98			
			6				94	104	101	97			
			8.5					103					
			10.3				95						
		-45	0					109	110	111			
		-45	6.0					108	107	106			

*Movies taken of shock patterns at model base as displayed on TV screen in control room.

TABLE I

RUN SCHEDULE (CONT.)

Configuration	α	ϕ_A	CRT	Fin Pos.	ϕ	Run numbers for Mach numbers of: .40	.70	.90	1.00	1.20	1.25	Static Tare Run	Remarks
BF_1	VAR	0	0	Fwd	0	132	131	126	125	117	115	112	
			2.5						124	120			
			4.2				130	128	123	119	114		
			6.0			134	129	127	122	118	113		
			7.2						121	116			
			37.5			133							
			0	Mid		152	148	144	155	139	138	135	
			2.5						154	143			
			4.2				149	145	156	142	137		
			6.0			153	150	146	157*	141	136		
			7.2						158	140			
			8.5					147					
			10.3				151						
			20.0				160						
			37.5			159							
BF_2			0				166	170	174	180*		161	
			2.5						173	179*			
			4.2				165	169	175	178*			
			6.0				164	168	172	177*			
			7.2						171	176			
			8.5					167					
			10.3				163						
			20.0				162						
BF_3			0			182	185	189	193	202		181	
			2.5						194	201			
			4.2				186	190	195	200			
			6.0			183	187	191	196	199			
			7.2						197	198			
			8.5					192					
			10.3				188						
			12			184							
BF_4			0				213	212	209	206		203	
			4.2						208	205			
			6.0				214	211	207	204			
			8.5					210					
			10.3				215						
BF_3			0	Aft		235	217	221	225*	234		216	
			2.5						226*	233*			
			4.2				218*	222	227*	232*			
			6.0			236	219	223*	228*	231*			

*Movies taken of shock patterns at model base as displayed on TV screen in control room.

TABLE I

RUN SCHEDULE (CONT.)

Configuration	α	ϕ_A	CRT	Fin Pos.	ϕ	Run numbers for Mach numbers of: .40	.70	.90	1.00	1.20	1.25	Static Tare Run	Remarks
BF_3	VAR	0	7.2	Aft	0				229	230*			
			8.5					224*					
			10.3				220						
			12.0			237							
			37.5			238							
BF_4			0				251	246	245	240		239	
			4.2						244	241			
			6.0				250	247	243	242			
			8.5					248*					
			10.3				249						
BF_2			0				273	266	265	264		252	
			2.5						259	263			
			4.2				272	269	258	262			
			6.0				271	268*	257	261*			
			7.2						256	260			
			8.5					267					
			10.3				270		255*				
			12.0					254					
			20.0				253						

*Movies taken of shock patterns at model base as displayed on TV screen in control room.

Remarks:

a. Runs 1 - 3: Negative normal force and positive side force and axial force check loads, respectively. (Task MK-XIX Balance)

b. Runs 29 - 32: Normal force check loads on tail fins 3, 1, 2 and 4, respectively.

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
5	7	1.200	-0.35	535.4	531.0	1288.0	2.783	548.	425.	1213.2
5	8	1.198	-0.27	538.5	535.8	1296.3	2.794	549.	426.	1212.8
5	9	1.199	-0.30	544.1	540.4	1309.4	2.822	549.	426.	1213.6
5	10	1.200	-0.26	537.6	532.6	1292.9	2.773	551.	427.	1217.0
5	18	1.199	-0.23	537.7	533.9	1293.8	2.788	549.	426.	1213.7
5	19	1.200	-0.19	543.7	539.0	1307.9	2.812	550.	426.	1215.6
5	20	1.201	-0.21	550.8	545.2	1324.4	2.834	552.	428.	1218.5
5	21	1.177	-0.24	541.3	557.5	1313.6	2.794	554.	433.	1202.0
5	22	1.178	-0.25	541.2	556.6	1312.7	2.779	556.	435.	1204.8
6	1	1.000	-0.32	481.3	686.8	1301.0	2.699	553.	460.	1052.6
6	6	1.000	-0.30	461.4	659.1	1247.9	2.595	552.	459.	1051.2
6	7	1.002	-0.29	458.8	652.5	1238.4	2.564	554.	461.	1055.0
6	8	1.002	-0.35	455.6	648.0	1229.9	2.547	554.	461.	1055.0
6	9	1.003	-0.30	456.4	648.0	1231.1	2.544	555.	462.	1056.7
6	10	1.001	-0.32	456.1	650.1	1232.2	2.539	556.	463.	1055.9
6	11	0.981	-0.31	443.7	658.0	1219.2	2.498	556.	466.	1038.6
6	12	1.001	-0.27	456.7	650.9	1233.9	2.536	557.	463.	1057.0
6	13	1.002	-0.30	455.3	647.5	1228.9	2.527	557.	463.	1057.8
7	1	0.899	-0.45	405.1	714.6	1208.6	2.375	561.	482.	969.1
7	2	0.901	-0.44	405.7	713.4	1208.3	2.376	561.	482.	970.4
7	3	0.901	-0.46	408.2	718.4	1216.3	2.381	563.	484.	971.8
7	4	0.901	-0.44	405.9	713.5	1208.7	2.366	563.	484.	972.3
7	5	0.901	-0.44	406.9	715.3	1211.8	2.367	564.	485.	973.1
7	6	0.902	-0.44	405.5	712.0	1206.9	2.358	564.	485.	973.6
7	7	0.898	-0.46	404.4	715.1	1208.0	2.356	564.	485.	970.6
7	8	0.909	-0.44	420.0	725.9	1240.1	2.419	566.	485.	982.0
8	1	0.683	-0.56	273.2	836.5	1143.1	1.968	557.	509.	755.6
8	2	0.688	-0.57	289.5	872.5	1198.1	2.077	556.	507.	760.4
8	3	0.684	-0.59	279.3	852.7	1166.3	2.019	555.	507.	755.3
8	4	0.684	-0.56	275.9	840.9	1150.7	1.993	555.	507.	755.8
8	5	0.686	-0.55	273.0	828.2	1135.0	1.973	554.	506.	756.7
8	6	0.684	-0.56	273.6	833.9	1141.1	1.976	555.	507.	755.8
8	7	0.685	-0.55	272.9	830.9	1137.4	1.975	554.	506.	755.5
8	8	0.684	-0.55	273.5	833.6	1140.8	1.976	555.	507.	755.8
8	9	0.685	-0.54	276.4	841.0	1151.5	1.995	555.	507.	756.5
8	10	0.665	-0.55	264.4	851.8	1146.9	1.952	555.	509.	736.8
9	4	0.400	-4.60	108.9	971.6	1085.0	1.290	541.	524.	449.1
9	5	0.400	-2.72	108.6	968.8	1081.9	1.290	540.	523.	448.7
9	6	0.398	-1.70	107.8	968.9	1081.1	1.285	540.	523.	447.1

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
9	7	0.398	-1.24	107.7	971.3	1083.4	1.289	539.	522.	445.9
9	8	0.400	-0.68	109.1	974.5	1088.1	1.300	539.	522.	448.0
9	9	0.397	-0.23	107.2	969.5	1081.0	1.287	538.	521.	444.0
9	10	0.399	0.27	108.2	970.0	1082.7	1.294	538.	521.	446.0
9	11	0.398	1.29	108.4	974.0	1086.[illegible]	1.298	538.	521.	446.0
9	12	0.398	3.27	108.1	970.4	1082.9	1.297	537.	520.	446.0
9	13	0.399	-0.71	108.7	974.2	1087.4	1.303	537.	520.	446.0
10	1	0.400	-4.66	108.2	965.4	1078.1	1.295	537.	520.	447.4
10	2	0.400	-2.73	108.2	965.9	1078.6	1.295	537.	520.	447.3
10	3	0.399	-1.73	108.1	966.3	1078.9	1.295	537.	520.	447.1
10	4	0.401	-1.22	108.8	966.1	1079.4	1.299	537.	520.	446.4
10	5	0.401	-0.69	108.8	966.4	1079.6	1.299	537.	520.	448.3
10	6	0.401	-0.24	108.8	966.7	1079.9	1.299	537.	520.	448.2
10	7	0.400	0.26	108.6	967.6	1080.6	1.298	537.	520.	447.9
10	8	0.401	1.29	109.4	967.4	1081.4	1.306	536.	519.	448.9
10	9	0.401	3.29	108.9	966.2	1079.6	1.302	536.	519.	448.1
10	10	0.399	5.23	107.7	964.8	1077.0	1.294	536.	519.	446.1
10	11	0.396	7.25	106.9	969.7	1080.9	1.291	536.	519.	443.5
10	12	0.399	9.26	108.1	966.3	1078.8	1.297	536.	519.	446.5
10	13	0.398	11.27	107.5	965.0	1076.9	1.293	536.	519.	445.6
10	14	0.399	-0.72	108.0	966.2	1078.6	1.297	536.	519.	446.4
11	1	0.399	-4.63	108.1	967.4	1079.9	1.301	535.	518.	445.8
11	2	0.400	-2.73	109.0	969.5	1082.9	1.308	535.	518.	447.2
11	3	0.400	-1.70	108.6	968.6	1081.6	1.305	535.	518.	446.5
11	4	0.405	-1.21	110.3	959.4	1074.3	1.310	535.	517.	452.1
11	5	0.401	-0.74	108.1	958.7	1071.2	1.296	535.	518.	447.1
11	6	0.402	-0.25	109.1	964.2	1077.8	1.306	535.	518.	448.6
11	7	0.401	0.26	108.5	961.0	1074.1	1.300	535.	518.	448.0
11	8	0.400	1.28	108.6	965.9	1078.9	1.303	535.	518.	447.2
11	9	0.402	3.28	109.5	967.7	1081.8	1.310	535.	518.	448.2
11	10	0.401	5.27	109.0	964.9	1078.4	1.309	534.	517.	447.9
11	11	0.371	7.27	94.1	976.1	1073.6	1.216	534.	519.	414.6
11	12	0.400	9.25	108.3	964.8	1077.6	1.304	534.	517.	446.4
11	13	0.400	11.30	108.0	962.4	1074.8	1.300	534.	517.	446.3
11	14	0.400	-0.70	108.8	968.5	1081.7	1.309	534.	517.	446.6
12	4	0.701	-4.54	288.7	837.0	1163.1	2.094	545.	496.	766.2
12	5	0.681	-2.58	277.2	853.4	1164.3	2.053	546.	499.	746.2
12	6	0.700	-1.52	288.6	839.7	1165.6	2.092	546.	497.	765.7
12	7	0.701	-1.07	288.9	839.5	1165.7	2.093	546.	497.	766.1
12	8	0.701	-0.59	289.4	841.0	1167.8	2.091	547.	498.	766.9

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
12	9	0.701	-0.10	289.7	841.2	1168.3	2.093	547.	497.	767.1
12	10	0.700	0.48	289.0	842.0	1168.2	2.090	547.	498.	765.9
12	11	0.701	1.47	289.3	840.7	1167.3	2.090	547.	498.	766.8
12	12	0.704	3.46	290.4	837.1	1165.3	2.087	548.	498.	770.4
12	13	0.681	5.37	277.6	852.8	1164.2	2.045	548.	501.	748.4
12	14	0.700	7.40	288.9	841.3	1167.4	2.084	548.	499.	766.8
12	15	0.701	9.38	290.6	844.1	1172.3	2.095	548.	498.	767.7
12	16	0.700	11.45	289.7	843.3	1170.4	2.090	548.	499.	767.0
12	17	0.699	-0.58	288.6	841.7	1167.4	2.083	548.	499.	766.2
13	1	0.700	-4.47	288.2	839.6	1164.9	2.075	549.	499.	767.4
13	2	0.700	-2.61	286.7	833.6	1157.2	2.062	549.	499.	768.0
13	3	0.701	-1.56	287.9	836.5	1161.6	2.070	549.	499.	768.3
13	4	0.[illegible]	-1.09	276.1	854.5	1164.0	2.035	549.	502.	746.5
13	5	0.696	-0.59	285.5	839.8	1161.7	2.063	549.	500.	764.0
13	6	0.680	-0.08	276.7	854.0	1164.2	2.037	549.	502.	747.4
13	7	0.698	0.38	288.3	844.7	1169.9	2.075	550.	501.	766.1
13	8	0.700	1.45	289.0	842.1	1168.3	2.076	550.	500.	768.0
13	9	0.699	3.46	287.7	840.1	1164.8	2.068	550.	500.	767.3
13	10	0.701	-0.59	289.9	841.1	1168.6	2.079	550.	500.	769.5
14	1	0.681	-4.52	277.1	852.3	1163.1	2.032	550.	503.	749.3
14	2	0.701	-2.59	287.8	836.2	1161.1	2.065	550.	500.	769.0
14	3	0.701	-1.54	287.2	834.8	1159.1	2.061	550.	500.	768.8
14	4	0.701	-1.13	291.5	846.7	1175.9	2.086	551.	501.	769.8
14	5	0.702	-0.55	291.7	844.6	1174.1	2.085	551.	501.	770.9
14	6	0.701	-0.11	290.3	842.8	1170.6	2.077	551.	501.	770.0
14	7	0.701	0.44	290.4	843.1	1171.1	2.078	551.	501.	770.09
14	8	0.701	1.37	290.6	843.7	1171.9	2.079	551.	501.	769.9
14	9	0.702	3.44	290.4	841.0	1169.1	2.076	551.	501.	770.9
14	10	0.701	5.44	290.1	841.2	1168.9	2.075	551.	501.	770.46
14	11	0.701	7.36	289.6	841.8	1168.9	2.073	551.	501.	769.62
14	12	0.701	9.39	289.6	841.9	1169.0	2.069	552.	502.	770.2
14	13	0.700	11.41	290.1	844.3	1171.9	2.073	552.	502.	769.8
14	14	0.701	-0.60	290.0	841.2	1168.7	2.069	552.	502.	771.0
15	1	0.701	-4.52	292.7	849.2	1179.9	2.089	552.	502.	771.0
15	2	0.700	-2.63	293.4	854.4	1185.7	2.097	552.	502.	769.6
15	3	0.702	-1.56	295.3	854.9	1188.5	2.106	552.	502.	771.7
15	4	0.700	-1.13	288.9	841.6	1167.7	2.065	552.	502.	769.5
15	5	0.699	-0.61	288.5	841.9	1167.5	2.064	552.	502.	768.9
15	6	0.700	-0.06	288.8	841.1	1167.2	2.064	552.	502.	769.6
15	7	0.699	0.36	290.0	846.9	1174.2	2.075	552.	502.	768.6

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
15	8	0.697	1.41	291.2	854.4	1182.9	2.082	553.	503.	767.6
15	9	0.698	3.39	286.9	839.2	1162.9	2.049	553.	503.	768.7
16	15	0.901	-4.38	408.7	719.0	1217.7	2.434	554.	476.	964.1
16	16	0.901	-2.43	407.6	717.1	1214.4	2.422	555.	477.	965.0
16	17	0.900	-1.42	406.8	716.8	1212.9	2.413	556.	478.	965.7
16	18	0.901	-0.96	407.4	716.8	1213.8	2.409	557.	479.	966.1
16	19	0.899	-0.48	407.3	719.0	1215.5	2.405	558.	480.	966.1
16	20	0.900	0.02	408.1	719.6	1217.3	2.410	558.	480.	966.7
16	21	0.898	0.04	408.0	722.0	1219.2	2.406	559.	481.	966.6
16	22	0.901	0.56	409.7	720.6	1220.4	2.411	559.	480.	968.6
16	23	0.900	1.57	410.0	722.9	1222.9	2.409	560.	481.	968.4
16	24	0.901	3.57	410.0	720.8	1221.1	2.407	560.	481.	969.7
16	25	0.901	5.54	409.4	719.9	1219.4	2.398	561.	482.	970.3
16	26	0.899	7.55	408.3	720.6	1218.4	2.394	561.	482.	968.8
16	27	0.902	9.54	408.8	717.9	1216.9	2.394	561.	482.	971.0
16	28	0.900	11.56	408.0	718.1	1215.8	2.385	562.	483.	970.0
16	29	0.901	-0.37	407.1	715.9	1212.5	2.379	562.	483.	971.2
17	1	0.900	-4.40	411.6	724.8	1226.8	2.40:	563.	484.	971.5
17	2	0.901	-2.46	409.6	720.3	1220.1	2.383	564.	485.	972.5
17	3	0.901	-1.39	401.7	706.5	1196.5	2.331	565.	486.	973.8
17	4	0.900	-1.01	396.9	699.1	1183.2	2.305	565.	486.	973.4
17	5	0.900	-0.52	401.1	707.4	1196.5	2.330	565.	486.	973.6
17	6	0.898	-0.00	405.1	716.8	1210.5	2.350	566.	487.	972.1
17	7	0.899	0.51	409.4	723.0	1222.0	2.374	566.	487.	972.1
17	8	0.901	1.50	410.2	721.5	1222.0	2.375	566.	486.	974.6
17	9	0.900	3.47	409.0	721.2	1220.0	2.370	566.	487.	973.1
17	10	0.901	5.46	409.6	720.7	1220.5	2.372	566.	486.	974.5
17	11	0.899	7.48	410.1	723.5	1223.5	2.371	567.	487.	974.1
17	12	0.898	9.48	410.4	725.7	1225.9	2.375	567.	488.	973.2
17	13	0.900	11.37	410.6	723.7	1224.5	2.374	567.	487.	974.7
18	1	0.900	-4.44	402.3	709.0	1199.7	2.326	567.	487.	974.7
18	2	0.901	-2.48	404.7	711.8	1205.6	2.338	567.	487.	975.4
18	3	0.899	-1.56	404.4	713.5	1206.5	2.338	567.	487.	974.1
18	4	0.900	-1.10	402.7	709.5	1200.7	2.328	567.	487.	974.8
18	5	0.900	-0.53	401.0	706.4	1195.5	2.318	567.	487.	974.8
18	6	0.899	-0.04	401.1	708.2	1197.3	2.315	568.	488.	974.7
18	7	0.899	0.50	400.9	708.6	1197.2	2.314	568.	488.	974.7
18	8	0.899	1.28	403.1	711.2	1202.8	2.326	568.	488.	975.5
18	9	0.899	3.44	406.6	718.4	1214.0	2.347	568.	488.	974.4

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
19	4	0.700	-4.46	285.5	830.6	1153.0	2.045	551.	501.	769.3
19	5	0.700	-2.61	288.4	839.7	1165.3	2.061	552.	502.	769.7
19	6	0.700	-1.52	291.3	848.9	1177.8	2.083	552.	502.	769.3
19	7	0.697	-1.07	291.7	856.7	1185.7	2.092	552.	503.	766.7
19	8	0.699	-0.50	295.3	861.4	1194.8	2.112	552.	502.	769.1
19	9	0.700	-0.11	289.7	844.5	1171.5	2.071	552.	502.	769.3
19	10	0.700	0.42	292.8	853.2	1183.7	2.093	552.	502.	769.4
19	11	0.699	1.34	295.3	861.3	1194.7	2.112	552.	502.	769.1
19	12	0.700	3.43	298.5	869.6	1206.5	2.139	551.	501.	768.8
20	1	1.184	-4.35	524.4	533.9	1269.1	2.643	563.	439.	1217.2
20	2	1.200	-2.24	534.5	530.3	1286.0	2.680	563.	437.	1229.6
20	3	1.204	-1.29	537.3	529.3	1290.7	2.677	565.	437.	1235.1
20	4	1.202	-0.75	529.7	523.6	1273.5	2.635	566.	439.	1234.6
20	5	1.202	-0.23	532.9	526.6	1281.0	2.651	566.	439.	1234.7
20	6	1.203	0.21	536.8	529.7	1289.9	2.665	567.	439.	1236.5
20	7	1.204	0.48	541.2	533.0	1299.9	2.684	567.	439.	1237.4
20	8	1.179	1.72	540.7	554.9	1311.0	2.705	567.	443.	1217.7
20	9	1.198	3.72	548.7	546.0	1320.9	2.720	568.	441.	1235.5
21	1	1.203	-4.15	539.1	532.1	1295.5	2.662	569.	441.	1238.5
21	2	1.204	-2.22	538.3	530.2	1293.0	2.657	569.	441.	1239.1
21	3	1.203	-1.18	536.6	529.4	1289.5	2.650	569.	441.	1238.8
21	4	1.203	-0.63	538.5	531.0	1293.8	2.659	569.	441.	1239.0
21	5	1.200	-0.26	539.4	534.3	1297.3	2.660	570.	442.	1237.9
21	6	1.202	0.19	541.1	534.7	1300.8	2.667	570.	442.	1239.1
21	7	1.202	0.77	543.4	536.9	1306.3	2.678	570.	442.	1239.1
21	8	1.202	1.69	543.8	537.0	1307.1	2.680	570.	442.	1239.5
21	9	1.200	3.71	544.3	539.7	1309.3	2.678	571.	443.	1238.5
22	4	1.253	-4.17	525.8	478.4	1244.4	2.557	569.	433.	1277.9
22	5	1.252	-2.34	530.5	483.0	1255.6	2.574	570.	433.	1278.7
22	6	1.252	-1.21	534.6	486.7	1265.3	2.594	570.	434.	1278.6
22	7	1.252	-0.80	538.8	490.8	1275.4	2.608	571.	434.	1279.6
22	8	1.250	-0.24	543.0	496.2	1285.9	2.630	571.	435.	1277.9
22	9	1.253	0.17	547.2	497.8	1294.8	2.642	572.	435.	1281.3
22	10	1.252	0.70	550.9	501.5	1303.8	2.660	572.	435.	1280.9
22	11	1.253	1.70	555.3	505.1	1314.0	2.675	573.	436.	1282.5
22	12	1.252	3.69	560.1	510.2	1325.6	2.692	574.	436.	1282.9
23	1	1.199	-4.14	536.6	532.9	1291.3	2.635	572.	444.	1238.8
23	2	1.203	-2.12	540.7	533.7	1299.4	2.652	572.	443.	1241.8
23	3	1.203	-1.28	543.9	536.1	1306.8	2.667	572.	443.	1242.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
23	4	1.204	-0.75	547.8	539.5	1315.8	2.685	572.	443.	1244.2
23	5	1.203	-0.35	551.5	543.5	1324.9	2.704	572.	443.	1245.1
23	6	1.203	0.19	555.0	547.4	1333.6	2.721	572.	443.	1245.9
23	7	1.204	0.70	557.6	549.5	1339.6	2.727	573.	444.	1245.5
23	8	1.203	1.74	557.0	549.1	1338.2	2.725	573.	444.	1245.3
23	9	1.203	3.62	555.6	547.8	1334.9	2.718	573.	444.	1245.1
23	10	1.202	5.63	554.5	547.6	1332.7	2.713	573.	444.	1244.2
23	11	1.204	7.69	554.2	545.3	1331.0	2.710	573.	444.	1244.3
23	12	1.204	9.64	551.6	543.3	1325.0	2.698	573.	444.	1243.9
24	1	0.996	-4.31	439.0	631.1	1190.4	2.387	567.	472.	1062.6
24	2	1.001	-2.40	442.9	630.3	1195.9	2.396	568.	473.	1066.8
24	3	1.002	-1.32	441.3	626.9	1190.7	2.386	568.	472.	1066.8
24	8	0.999	-0.87	442.0	631.7	1195.5	2.416	564.	470.	1066.3
24	9	1.000	-0.36	444.3	634.4	1201.3	2.422	565.	470.	1066.3
24	10	0.999	0.10	446.1	637.8	1206.8	2.433	565.	470.	1066.3
24	11	1.000	0.61	448.9	640.6	1213.5	2.447	565.	470.	1066.3
24	12	1.003	1.60	452.6	642.4	1220.8	2.464	565.	470.	1066.3
24	13	1.003	3.55	455.2	646.1	1227.8	2.472	566.	471.	1066.7
24	14	1.000	5.66	456.4	651.9	1234.2	2.483	566.	471.	1066.3
24	15	0.999	7.54	458.7	655.9	1240.9	2.496	566.	471.	1066.3
24	16	0.997	9.64	460.7	661.3	1248.4	2.510	566.	472.	1066.3
24	17	1.003	11.59	465.9	660.7	1256.0	2.523	567.	471.	1066.3
25	1	1.203	-4.33	513.7	506.7	1234.3	2.525	571.	442.	1241.0
25	2	1.204	-2.21	514.3	506.8	1235.6	2.527	571.	442.	1241.2
25	3	1.204	-2.39	516.1	508.4	1239.7	2.530	572.	443.	1241.2
25	4	1.202	-1.20	516.9	510.7	1242.5	2.536	572.	443.	1241.2
25	5	1.203	-0.79	518.8	511.8	1246.7	2.544	572.	443.	1241.2
25	6	1.178	-0.86	515.3	529.8	1249.9	2.543	573.	444.	1241.2
25	7	1.202	-0.38	515.2	508.9	1238.4	2.521	573.	444.	1241.2
25	8	1.199	0.08	515.8	512.1	1241.2	2.521	574.	445.	1241.2
25	9	1.199	0.67	520.8	517.2	1253.2	2.545	574.	445.	1241.2
25	10	1.202	1.66	523.7	517.3	1258.7	2.557	574.	445.	1241.2
25	11	1.202	3.72	525.1	519.0	1262.4	2.564	574.	445.	1243.
26	4	1.203	-4.23	524.8	517.5	1261.0	2.597	568.	440.	1237.9
26	5	1.201	-2.29	525.1	519.3	1262.4	2.594	569.	441.	1237.9
26	6	1.202	-1.18	526.2	519.6	1264.7	2.593	570.	442.	1237.9
26	7	1.202	-0.65	526.9	520.2	1266.4	2.596	570.	442.	1237.9
26	8	1.203	-0.25	527.7	520.3	1268.0	2.594	571.	443.	1237.9
26	9	1.203	0.20	528.3	521.2	1269.5	2.591	572.	443.	1238.2
26	10	1.204	0.17	527.1	519.3	1266.3	2.584	572.	443.	1237.7

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
26	11	1.203	0.78	528.1	520.7	1268.9	2.583	573.	444.	1243.4
26	12	1.203	1.68	528.5	521.4	1269.9	2.585	573.	444.	1243.1
26	13	1.202	3.68	529.0	522.7	1271.6	2.589	573.	444.	1242.4
27	1	1.203	-4.24	529.0	522.1	1271.4	2.582	574.	445.	1244.0
27	2	1.202	-2.30	529.2	522.6	1272.1	2.584	574.	445.	1243.
27	3	1.202	-1.27	529.5	523.2	1272.8	2.585	574.	445.	1243.
27	4	1.202	-0.79	530.0	523.5	1273.9	2.587	574.	445.	1243.
27	5	1.203	-0.31	530.6	523.2	1274.9	2.584	575.	445.	1245.
27	6	1.203	0.19	531.0	524.0	1276.1	2.586	575.	445.	1245.
27	7	1.203	0.71	531.5	523.8	1276.8	2.588	575.	445.	1245.
27	8	1.202	1.74	531.7	524.9	1277.8	2.590	575.	445.	1247.
27	9	1.205	3.71	532.5	523.5	1278.7	2.591	575.	445.	1247.
27	10	1.205	5.63	533.1	523.6	1279.9	2.594	575.	445.	1247.
27	11	1.200	7.72	532.6	527.6	1280.9	2.596	575.	446.	1243.
27	12	1.205	9.62	533.6	524.8	1281.4	2.597	575.	445.	1246.
27	13	1.202	9.67	533.0	526.4	1281.1	2.596	575.	445.	1244.
27	14	1.203	11.65	534.1	526.7	1283.4	2.595	576.	446.	1246.
28	1	1.002	-4.25	460.5	655.0	1243.2	2.468	572.	476.	1072.
28	2	1.002	-2.33	459.4	653.3	1240.0	2.462	572.	476.	1072.
28	3	1.001	-1.28	458.0	652.0	1236.7	2.455	572.	476.	1071.
28	4	1.000	-0.90	456.3	650.7	1233.0	2.447	572.	476.	1070.
28	5	1.002	-0.34	455.6	647.3	1229.3	2.441	572.	476.	1072.
28	6	1.001	0.16	453.8	646.0	1225.4	2.432	572.	476.	1071.
28	7	1.000	0.61	451.6	645.1	1221.2	2.429	571.	475.	1069.
28	8	1.000	1.73	450.7	643.2	1218.3	2.418	572.	476.	1070.
28	9	1.001	3.71	449.8	640.2	1214.5	2.411	572.	476.	1071.
28	10	1.002	5.61	448.5	637.7	1210.6	2.409	571.	475.	1071.
28	11	1.003	7.57	447.8	635.7	1207.9	2.404	571.	475.	1071.
28	12	1.002	9.82	446.8	634.5	1205.4	2.393	572.	476.	1072.
28	13	1.003	11.72	445.8	633.0	1202.6	2.394	571.	475.	1071.
28	14	0.035	-0.00	0.9	1051.0	1051.9	0.114	561.	560.	41.

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
34	4	1.204	-4.32	497.5	489.5	1194.8	2.502	561.	434.	1231.3
34	5	1.205	-2.34	494.4	486.2	1187.3	2.475	563.	436.	1223.8
34	6	1.205	-1.31	497.8	489.5	1195.3	2.491	563.	436.	1233.7
34	7	1.204	-0.85	498.0	490.1	1196.0	2.487	564.	437.	1234.8
34	8	1.204	-0.25	503.3	495.4	1208.9	2.514	564.	437.	1244.1
34	9	1.204	0.10	511.1	503.5	1227.9	2.547	565.	437.	1253.1
34	10	1.205	0.64	518.5	509.8	1245.1	2.577	566.	438.	1262.7
34	11	1.203	1.64	525.3	517.8	1262.1	2.612	566.	438.	1275.9
34	12	1.204	3.68	532.3	524.3	1278.6	2.640	567.	439.	1287.3
35	1	1.203	-4.22	528.0	520.4	1268.5	2.619	567.	439.	1287.0
35	2	1.204	-2.29	528.6	520.7	1269.7	2.615	568.	440.	1288.4
35	3	1.202	-1.27	531.4	525.3	1277.5	2.631	568.	440.	1294.7
35	4	1.204	-0.77	532.8	524.5	1279.7	2.636	568.	440.	1295.7
35	5	1.204	-0.24	533.0	524.9	1280.3	2.631	569.	441.	1296.6
35	6	1.203	0.09	533.5	526.6	1282.0	2.634	569.	441.	1298.5
35	7	1.200	0.60	534.8	529.9	1286.3	2.643	569.	441.	1299.7
35	8	1.202	1.70	538.3	532.1	1294.0	2.659	569.	441.	1309.7
35	9	1.202	3.71	537.9	531.5	1293.0	2.651	570.	439.	1309.5
36	14	1.200	-4.21	519.7	515.1	1250.1	2.587	566.	439.	1265.8
36	15	1.202	-2.35	523.6	517.4	1258.5	2.598	567.	439.	1274.6
36	16	1.203	-1.38	527.6	520.5	1267.8	2.611	568.	440.	1284.9
36	17	1.203	-0.88	530.6	523.2	1274.9	2.626	568.	440.	1292.5
36	18	1.203	-0.20	532.1	524.8	1278.6	2.628	569.	441.	1296.5
36	19	1.204	0.11	534.6	526.6	1284.1	2.639	569.	441.	1301.9
36	20	1.203	0.73	535.2	527.7	1285.8	2.636	570.	441.	1303.4
36	21	1.203	1.59	537.6	530.0	1291.6	2.648	570.	441.	1308.6
36	22	1.204	3.67	539.9	531.8	1296.8	2.659	570.	441.	1312.6
37	1	1.203	-4.24	538.0	530.3	1292.5	2.644	571.	442.	1241.3
37	2	1.203	-2.25	538.8	531.3	1294.6	2.648	571.	442.	1241.1
37	3	1.203	-1.31	539.2	531.5	1295.5	2.650	571.	442.	1242.4
37	4	1.204	-0.81	539.9	531.6	1296.8	2.646	572.	442.	1249.6
37	5	1.204	-0.19	540.5	532.6	1298.6	2.650	572.	442.	1250.3
37	6	1.201	0.14	540.0	534.6	1298.6	2.650	572.	442.	1247.4
37	7	1.203	0.63	540.5	533.2	1298.8	2.644	573.	442.	1250.2
37	8	1.202	1.62	541.5	534.7	1301.5	2.650	573.	442.	1252.5
37	9	1.203	3.62	542.8	535.0	1304.1	2.655	573.	442.	1255.5
38	1	1.204	-4.55	536.6	528.4	1288.9	2.618	574.	444.	1245.1
38	2	1.205	-2.50	535.2	526.3	1285.1	2.610	574.	444.	1244.5
38	3	1.204	-1.53	533.5	524.9	1281.2	2.602	574.	444.	1242.5
38	4	1.204	-0.93	532.3	523.9	1278.5	2.597	574.	444.	1241.4

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
38	5	1.203	-0.45	530.7	523.3	1275.2	2.590	574.	445.	1244.5
38	6	1.204	-0.27	529.9	522.0	1272.9	2.586	574.	444.	1244.9
38	7	1.203	0.01	528.1	521.0	1268.9	2.577	574.	445.	1244.2
38	8	1.203	0.56	526.8	519.3	1265.7	2.571	574.	445.	1244.5
38	9	1.204	1.59	525.2	517.5	1261.7	2.563	574.	444.	1244.8
38	10	1.205	1.62	523.9	515.4	1258.2	2.556	574.	444.	1245.6
38	11	1.204	3.68	521.8	514.2	1253.7	2.546	574.	444.	1244.8
38	12	1.204	9.90	528.2	520.3	1268.9	2.572	575.	445.	1246.1
38	13	1.201	9.73	525.2	519.8	1263.0	2.559	575.	446.	1243.7
39	1	1.004	-4.30	453.4	642.4	1221.9	2.438	570.	474.	1071.8
39	2	1.005	-2.38	456.9	645.5	1230.0	2.455	570.	474.	1073.5
39	3	1.003	-1.40	446.9	634.0	1205.0	2.438	564.	469.	1065.5
39	4	1.003	-0.90	450.4	638.7	1214.2	2.445	566.	471.	1067.6
39	5	1.004	-0.29	454.2	642.8	1223.5	2.459	567.	471.	1069.5
39	6	1.004	0.16	457.6	647.3	1232.5	2.471	568.	472.	1070.6
39	7	1.003	0.63	460.7	654.1	1242.8	2.485	569.	473.	1070.0
39	8	1.005	1.54	465.1	657.3	1252.2	2.505	569.	473.	1073.9
39	9	1.001	3.53	463.6	659.9	1251.9	2.502	569.	473.	1068.9
40	1	1.004	-4.29	452.5	640.6	1219.1	2.439	569.	473.	1071.2
40	2	1.004	-2.37	449.9	636.7	1211.9	2.419	570.	474.	1072.3
40	3	1.002	-1.44	448.5	638.1	1210.9	2.415	570.	474.	1070.0
40	4	1.001	-0.92	447.1	637.3	1208.0	2.408	570.	474.	1069.1
40	5	1.004	-0.30	448.4	634.2	1207.6	2.410	570.	474.	1072.5
40	6	1.004	0.11	448.4	634.6	1207.9	2.411	570.	474.	1072.3
40	7	1.003	0.62	447.6	635.5	1207.3	2.409	570.	474.	1070.9
40	8	1.004	1.57	447.8	633.9	1206.4	2.408	570.	474.	1072.1
40	9	1.003	3.69	447.7	634.7	1206.9	2.408	570.	474.	1071.5
41	1	1.003	-4.37	441.2	626.1	1189.9	2.374	570.	474.	1071.2
41	2	1.002	-2.34	444.7	631.7	1199.8	2.393	570.	474.	1070.6
41	3	1.002	-1.38	445.9	634.1	1203.6	2.401	570.	474.	1070.1
41	4	1.001	-0.92	447.0	637.0	1207.6	2.408	570.	474.	1069.2
41	5	1.001	-0.31	447.9	638.4	1210.1	2.413	570.	474.	1069.1
41	6	0.979	0.06	440.7	656.0	1212.8	2.403	570.	478.	1049.9
41	7	1.000	0.63	449.9	641.7	1215.8	2.424	570.	474.	1068.8
41	8	1.001	1.57	451.3	643.0	1219.1	2.431	570.	474.	1069.3
41	9	1.000	3.73	452.2	644.8	1222.0	2.431	571.	475.	1069.9
42	1	1.002	-4.32	449.5	639.4	1213.5	2.420	570.	474.	1070.0
42	2	1.002	-2.46	449.2	639.0	1212.6	2.418	570.	474.	1070.0
42	3	1.000	-1.37	448.6	640.8	1213.1	2.418	570.	474.	1068.1

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
42	4	0.999	-0.94	448.8	641.3	1213.8	2.419	570.	475.	1068.1
42	5	1.000	-0.29	446.7	640.5	1213.0	2.418	570.	474.	1068.4
42	6	1.001	0.09	449.2	639.5	1213.0	2.419	570.	474.	1069.6
42	7	1.003	0.55	450.1	639.1	1214.3	2.422	570.	474.	1070.8
42	8	1.001	1.54	449.8	640.1	1214.6	2.422	570.	474.	1069.8
42	9	0.999	3.65	449.1	642.6	1215.3	2.422	570.	475.	1067.4
43	1	0.999	-4.59	452.0	646.1	1222.7	2.437	570.	475.	1067.9
43	2	0.999	-2.58	453.4	648.2	1226.5	2.444	570.	475.	1067.8
43	3	1.001	-1.59	454.4	647.1	1227.3	2.447	570.	474.	1069.5
43	4	1.000	-1.06	455.4	648.4	1228.3	2.449	570.	474.	1068.7
43	5	1.001	-0.51	454.8	648.1	1228.7	2.450	570.	474.	1069.3
43	6	1.002	-0.30	455.4	647.6	1229.2	2.452	570.	474.	1070.2
43	7	1.001	-0.04	455.3	649.0	1230.2	2.453	570.	474.	1069.1
43	8	1.000	0.48	455.4	649.9	1231.0	2.454	570.	474.	1068.5
43	9	0.999	1.54	455.1	651.0	1231.5	2.454	570.	475.	1067.6
43	10	1.000	3.58	456.2	650.7	1233.0	2.458	570.	474.	1068.8
43	11	1.001	9.74	456.7	650.8	1233.8	2.460	570.	474.	1069.2
43	12	1.003	9.66	457.8	649.2	1234.3	2.463	570.	474.	1071.3
44	4	0.901	-4.41	400.6	703.8	1192.7	2.346	561.	482.	970.8
44	5	0.901	-2.55	402.5	707.4	1198.5	2.346	563.	484.	972.3
44	6	0.898	-1.34	404.1	714.5	1207.0	2.349	565.	486.	971.5
44	7	0.900	-1.05	406.8	716.0	1212.2	2.356	566.	486.	974.3
44	8	0.900	-0.43	408.5	718.9	1217.2	2.360	567.	487.	975.2
44	9	0.901	-0.04	412.0	724.0	1226.7	2.380	567.	487.	975.9
44	10	0.901	0.53	414.5	728.4	1234.3	2.389	568.	488.	976.7
44	11	0.902	1.44	418.0	733.8	1244.0	2.408	568.	488.	977.1
44	12	0.901	3.44	417.6	734.7	1244.2	2.407	568.	488.	976.2
45	1	0.899	-4.44	403.1	711.7	1203.1	2.326	568.	488.	974.7
45	2	0.902	-2.56	405.6	710.8	1206.0	2.335	568.	488.	977.8
45	3	0.882	-1.48	398.9	732.0	1214.7	2.325	569.	492.	959.5
45	4	0.903	-1.04	411.3	720.5	1222.7	2.362	569.	489.	978.5
45	5	0.903	-0.42	413.9	724.5	1230.0	2.377	569.	489.	979.2
45	6	0.901	-0.04	413.2	725.9	1230.2	2.375	569.	489.	977.7
45	7	0.901	0.46	415.7	731.0	1238.2	2.385	570.	490.	978.2
45	8	0.902	1.51	418.7	734.4	1245.4	2.400	570.	490.	979.2
45	9	0.901	3.49	420.0	738.6	1251.1	2.410	570.	490.	978.1
46	1	0.901	-4.45	406.0	713.9	1209.3	2.329	570.	490.	978.2
46	2	0.901	-2.38	404.4	710.9	1204.4	2.320	570.	490.	978.3
46	3	0.901	-2.47	410.3	720.6	1221.4	2.353	570.	490.	978.7

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
46	4	0.901	-1.49	411.2	723.1	1224.9	2.359	570.	490.	978.1
46	5	0.900	-1.03	412.2	727.0	1229.6	2.367	570.	490.	976.9
46	6	0.902	-0.47	414.9	727.9	1234.4	2.378	570.	490.	979.1
46	7	0.902	-0.04	415.5	729.2	1236.4	2.382	570.	490.	979.0
46	8	0.902	0.52	417.1	730.9	1240.2	2.390	570.	490.	979.7
46	9	0.902	1.54	417.6	732.9	1242.7	2.389	571.	491.	979.9
46	10	0.900	3.57	417.9	737.0	1246.6	2.394	571.	491.	977.8
47	1	0.902	-4.72	414.6	726.7	1232.9	2.371	571.	490.	980.3
47	2	0.902	-2.66	413.2	725.3	1229.6	2.364	571.	491.	979.8
47	3	0.902	-1.73	412.6	723.5	1227.2	2.360	571.	490.	980.2
47	4	0.901	-1.16	411.0	722.7	1224.1	2.352	571.	491.	979.0
47	5	0.900	-0.65	409.6	721.9	1221.4	2.346	571.	491.	978.0
47	6	0.901	-0.48	408.9	718.9	1217.9	2.341	571.	491.	979.1
47	7	0.883	-0.16	399.8	731.1	1215.2	2.317	571.	493.	962.1
47	8	0.882	0.41	398.5	730.6	1212.9	2.312	571.	494.	961.5
47	9	0.901	1.44	406.0	713.7	1209.1	2.324	571.	491.	979.1
47	10	0.901	3.41	403.8	710.3	1202.9	2.311	571.	491.	978.6
47	11	0.902	9.57	404.7	710.6	1204.5	2.315	571.	491.	979.6
47	12	0.901	9.54	404.8	711.2	1205.2	2.316	571.	491.	979.4
48	1	0.699	-4.79	284.1	828.7	1149.4	1.972	565.	514.	778.1
48	2	0.703	-2.76	286.2	826.0	1149.5	1.983	564.	513.	781.2
48	3	0.704	-1.77	286.7	824.8	1148.9	1.988	563.	512.	781.5
48	4	0.700	-1.22	284.2	827.8	1148.7	1.985	562.	511.	776.5
48	5	0.700	-0.68	284.5	827.9	1149.1	1.990	561.	510.	776.1
48	6	0.699	-0.56	284.7	831.4	1152.7	1.995	561.	510.	774.9
48	7	0.702	-0.23	288.0	834.9	1160.2	2.017	560.	509.	776.8
48	8	0.701	0.27	287.7	836.0	1161.0	2.017	560.	509.	776.4
48	9	0.702	1.28	288.6	835.2	1161.3	2.020	560.	509.	777.4
48	10	0.702	3.27	286.7	835.4	1161.6	2.025	559.	508.	776.8
48	11	0.702	9.40	288.5	835.2	1161.2	2.024	559.	508.	776.6
48	12	0.702	9.39	289.9	835.4	1161.8	2.026	559.	508.	777.0
49	1	0.701	-4.58	286.3	830.4	1153.8	2.015	558.	507.	775.2
49	2	0.699	-2.59	284.9	831.6	1153.1	2.009	558.	508.	772.9
49	3	0.699	-1.65	284.7	831.5	1152.9	2.009	558.	508.	772.8
49	4	0.702	-1.17	286.5	830.0	1153.6	2.020	557.	506.	774.9
49	5	0.699	-0.53	285.0	831.6	1153.4	2.015	557.	507.	772.4
49	6	0.702	-0.13	286.6	830.8	1154.6	2.021	557.	507.	774.7
49	7	0.701	0.32	286.2	830.8	1154.1	2.019	557.	507.	774.3
49	8	0.702	1.36	286.8	831.3	1155.3	2.022	557.	507.	774.7
49	9	0.701	3.38	286.6	832.2	1155.8	2.027	556.	506.	773.4

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
50	1	0.701	-4.58	286.9	833.1	1157.2	2.029	556.	506.	773.4
50	2	0.704	-2.66	290.2	836.2	1164.2	2.046	556.	505.	776.1
50	3	0.683	-1.61	278.6	853.5	1166.4	2.012	556.	508.	755.1
50	4	0.702	-1.17	290.6	841.1	1169.4	2.058	555.	505.	775.0
50	5	0.701	-0.56	290.5	843.0	1171.1	2.059	555.	505.	775.0
50	6	0.702	-0.21	291.6	845.1	1174.4	2.066	555.	505.	775.0
50	7	0.700	0.33	291.4	848.6	1177.6	2.063	556.	506.	772.4
50	8	0.701	1.33	292.7	849.3	1179.9	2.074	555.	505.	775.0
50	9	0.702	3.37	293.8	851.3	1183.2	2.081	555.	505.	775.4
51	1	0.702	-4.56	286.1	827.5	1150.7	2.030	554.	504.	773.3
51	2	0.702	-2.60	285.4	827.3	1149.6	2.022	555.	505.	773.3
51	3	0.702	-1.69	285.5	827.6	1150.2	2.028	554.	504.	772.6
51	4	0.701	-1.11	285.9	829.7	1152.6	2.031	554.	504.	772.3
51	5	0.701	-0.59	284.0	824.4	1145.1	2.018	554.	504.	772.1
51	6	0.702	-0.14	284.6	824.6	1146.2	2.021	554.	504.	772.1
51	7	0.698	0.36	282.6	826.8	1145.7	2.014	554.	504.	769.5
51	8	0.702	1.41	285.0	825.8	1147.7	2.023	554.	504.	772.8
51	9	0.701	3.20	283.5	823.6	1143.7	2.015	554.	504.	771.8
52	1	0.702	-4.59	285.7	828.3	1151.0	2.039	552.	502.	771.2
52	2	0.699	-4.50	286.8	836.3	1160.0	2.041	554.	504.	770.2
52	3	0.698	-2.60	287.8	843.3	1168.0	2.047	555.	505.	769.5
52	4	0.699	-1.67	291.1	849.1	1177.7	2.067	555.	505.	771.2
52	5	0.699	-1.20	294.3	858.5	1190.7	2.090	555.	505.	771.1
52	6	0.700	-0.53	288.3	839.7	1165.2	2.046	555.	505.	771.7
52	7	0.700	0.38	291.7	848.1	1177.5	2.069	555.	505.	772.3
52	8	0.701	1.33	294.8	856.4	1189.3	2.090	555.	505.	772.3
52	9	0.700	3.29	292.3	850.3	1180.3	2.073	555.	505.	772.0
53	9	0.900	-4.43	403.0	710.8	1202.3	2.454	545.	469.	955.2
53	10	0.899	-2.50	405.7	717.0	1211.4	2.454	548.	471.	957.2
53	11	0.899	-1.44	408.3	720.6	1218.5	2.458	550.	473.	959.0
53	12	0.898	-0.90	409.7	725.1	1224.4	2.462	551.	474.	959.1
53	13	0.899	-0.40	412.2	727.3	1230.0	2.469	552.	475.	961.2
53	14	0.899	-0.08	414.3	732.0	1237.0	2.477	553.	476.	961.2
53	15	0.897	0.62	416.1	737.3	1244.2	2.484	554.	477.	961.2
53	16	0.899	1.49	418.9	739.5	1250.2	2.498	554.	476.	962.7
53	17	0.900	3.52	419.3	738.5	1249.9	2.498	554.	476.	963.6
54	1	0.997	-4.20	446.3	640.5	1209.3	2.531	549.	457.	1046.3
54	2	0.979	-2.31	441.0	656.4	1213.7	2.515	551.	462.	1032.3
54	3	0.999	-1.27	450.2	644.3	1218.4	2.533	552.	460.	1050.3

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
54	4	1.000	-0.84	453.4	647.6	1226.1	2.549	552.	459.	1051.2
54	5	1.000	-0.24	456.2	650.6	1232.9	2.558	553.	460.	1052.8
54	6	1.001	0.19	459.4	653.9	1240.5	2.574	553.	460.	1053.6
54	7	0.997	0.72	461.2	662.8	1250.4	2.592	553.	461.	1049.9
54	8	0.999	1.63	464.6	663.9	1256.6	2.600	554.	461.	1052.9
54	9	0.997	3.75	466.3	669.5	1263.8	2.613	554.	462.	1050.8
55	1	1.205	-4.15	530.9	521.5	1274.6	2.682	559.	433.	1229.9
55	2	1.201	-2.24	530.2	524.4	1274.8	2.682	559.	433.	1226.6
55	3	1.204	-1.25	528.9	520.7	1270.3	2.667	560.	434.	1229.7
55	4	1.204	-0.73	526.9	519.0	1265.8	2.657	560.	434.	1229.7
55	5	1.202	-0.20	520.2	513.5	1250.1	2.618	561.	435.	1229.7
55	6	1.203	0.22	523.8	516.7	1258.7	2.636	561.	435.	1230.1
55	7	1.202	0.66	527.6	520.9	1268.0	2.649	562.	435.	1230.7
55	8	1.203	1.68	528.2	521.1	1269.2	2.651	562.	435.	1231.1
55	9	1.203	3.83	527.3	519.8	1266.8	2.647	562.	435.	1231.4
56	4	1.202	-4.57	540.5	533.7	1299.0	2.727	560.	434.	1228.5
56	5	1.204	-2.48	542.1	533.8	1302.0	2.727	561.	434.	1230.9
56	6	1.203	-1.58	543.1	535.3	1304.8	2.726	562.	435.	1231.1
56	7	1.203	-1.03	543.7	536.3	1306.5	2.729	562.	435.	1232.2
56	8	1.203	-0.50	544.8	537.0	1308.8	2.728	563.	436.	1232.6
56	9	1.203	-0.25	543.5	535.8	1305.8	2.721	563.	436.	1232.2
56	10	1.200	-0.01	541.7	536.7	1302.9	2.715	563.	436.	1230.2
56	11	1.203	0.54	540.6	533.1	1298.9	2.701	564.	437.	1233.5
56	12	1.203	1.57	541.0	533.3	1299.7	2.702	564.	437.	1233.7
56	13	1.205	3.62	542.9	534.1	1303.8	2.705	565.	437.	1235.7
56	14	1.205	9.90	544.1	534.9	1306.5	2.704	566.	438.	1237.2
56	15	1.180	9.68	539.4	552.7	1307.2	2.703	566.	442.	1217.3
56	16	1.204	-0.24	544.7	536.4	1308.4	2.708	566.	438.	1236.3
57	1	1.002	-4.61	458.2	651.2	1236.4	2.507	563.	468.	1063.8
57	2	0.999	-2.57	455.1	651.2	1231.7	2.495	563.	469.	1060.9
57	3	1.000	-1.59	456.6	651.7	1234.2	2.501	563.	469.	1061.1
57	4	1.000	-1.07	456.8	652.2	1235.0	2.502	563.	469.	1061.8
57	5	0.998	-0.52	456.5	653.6	1235.7	2.503	563.	469.	1060.5
57	6	1.001	-0.32	458.2	652.1	1237.2	2.508	563.	468.	1063.2
57	7	0.999	-0.11	457.7	654.4	1238.2	2.508	563.	469.	1061.2
57	8	0.999	0.46	458.1	654.7	1239.1	2.510	563.	469.	1061.4
57	9	0.999	1.51	458.7	655.6	1240.7	2.508	564.	470.	1062.3
57	10	1.000	3.56	459.4	655.5	1241.7	2.510	564.	469.	1063.0
58	4	0.901	-4.67	407.8	716.3	1214.0	2.399	559.	480.	969.2

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
58	5	0.901	-2.64	406.8	715.6	1212.0	2.389	560.	481.	969.4
58	6	0.901	-1.69	407.6	716.9	1214.2	2.388	561.	482.	970.2
58	7	0.901	-1.14	408.2	717.5	1215.5	2.385	562.	483.	971.4
58	8	0.899	-0.66	407.5	719.5	1216.2	2.379	563.	484.	970.1
58	9	0.901	-0.43	408.8	718.9	1217.6	2.383	563.	484.	972.1
58	10	0.898	-0.15	407.7	721.1	1218.0	2.381	563.	484.	969.7
58	11	0.898	0.38	407.9	722.5	1219.5	2.384	563.	484.	969.1
58	12	0.902	1.43	410.8	720.7	1222.2	2.388	564.	485.	974.1
58	13	0.902	3.45	409.2	717.5	1217.0	2.378	564.	484.	974.2
58	14	0.882	9.58	398.3	731.0	1213.0	2.343	565.	488.	956.0
58	15	0.880	9.56	397.8	732.4	1213.6	2.343	565.	489.	954.8
58	16	0.902	-0.45	409.2	717.9	1217.5	2.373	565.	485.	974.8
59	1	0.701	-4.74	288.0	835.9	1161.2	2.032	557.	507.	774.3
59	2	0.701	-2.74	288.0	836.6	1161.8	2.037	556.	506.	773.2
59	3	0.701	-1.78	288.0	836.8	1162.0	2.042	555.	505.	772.5
59	4	0.701	-1.23	288.1	837.2	1162.5	2.043	555.	505.	772.4
59	5	0.702	-0.69	289.0	836.9	1163.4	2.047	555.	505.	773.7
59	6	0.704	-0.57	290.3	835.3	1163.5	2.056	554.	503.	775.2
59	7	0.701	-0.22	288.7	838.5	1164.5	2.052	554.	504.	772.0
59	8	0.701	0.25	289.1	838.3	1164.8	2.053	554.	504.	772.5
59	9	0.702	1.27	289.4	838.6	1165.5	2.055	554.	504.	772.7
59	10	0.699	3.32	288.0	841.1	1166.0	2.051	554.	504.	770.7
59	11	0.701	9.41	289.5	839.7	1166.6	2.061	553.	503.	771.7
59	12	0.701	9.42	289.2	840.5	1167.1	2.056	554.	504.	771.7
59	13	0.699	-0.55	288.5	842.1	1167.8	2.059	553.	503.	769.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
63	4	1.204	-4.06	538.5	530.1	1293.4	2.728	558.	432.	1227.8
63	5	1.204	-1.97	539.1	530.8	1294.8	2.724	559.	433.	1228.6
63	6	1.205	-0.92	540.2	530.9	1297.1	2.723	560.	433.	1230.8
63	7	1.204	-0.39	540.3	531.8	1297.6	2.724	560.	434.	1230.0
63	8	1.205	0.13	540.9	531.9	1298.8	2.720	561.	434.	1231.5
63	9	1.206	0.18	542.7	532.9	1302.9	2.722	562.	435.	1235.4
63	10	1.204	0.64	543.4	535.2	1305.3	2.720	563.	436.	1233.0
63	11	1.206	1.21	544.4	534.2	1306.6	2.723	563.	436.	1234.8
63	12	1.206	2.26	544.2	533.7	1306.1	2.716	564.	436.	1236.2
63	13	1.205	4.34	542.9	534.1	1303.9	2.711	564.	437.	1234.7
63	14	1.202	0.17	541.3	534.8	1301.1	2.705	564.	437.	1232.5
64	1	1.003	-4.00	460.8	653.5	1242.4	2.525	562.	467.	1063.8
64	2	1.002	-1.86	458.6	652.3	1238.0	2.516	562.	467.	1062.6
64	3	1.004	-0.78	458.0	649.1	1234.5	2.510	562.	467.	1064.2
64	4	1.002	-0.26	456.8	649.2	1232.7	2.511	561.	467.	1061.9
64	5	1.001	0.28	456.6	650.1	1233.1	2.505	562.	468.	1062.1
64	6	1.003	0.83	457.9	649.3	1234.6	2.510	562.	467.	1063.9
64	7	1.002	1.36	457.5	650.9	1235.1	2.510	562.	468.	1062.4
64	8	1.002	2.41	458.1	650.6	1235.8	2.512	562.	467.	1063.2
64	9	1.004	4.49	459.1	649.6	1236.6	2.514	562.	467.	1064.8
65	6	0.902	-3.73	407.8	715.3	1213.0	2.409	557.	478.	968.0
65	7	0.902	-1.57	408.4	716.2	1214.8	2.407	558.	479.	968.9
65	8	0.884	-0.65	400.0	731.1	1215.5	2.383	559.	483.	952.7
65	9	0.903	-0.13	409.3	716.9	1216.8	2.400	560.	481.	971.2
65	10	0.903	0.43	410.0	717.0	1217.8	2.398	561.	482.	972.7
65	11	0.903	0.95	410.3	718.5	1219.6	2.400	561.	482.	972.1
65	12	0.902	1.45	410.4	719.2	1220.3	2.401	561.	482.	971.8
65	13	0.903	2.51	410.8	719.1	1220.8	2.397	562.	483.	973.2
65	14	0.903	4.56	411.2	719.7	1221.8	2.399	562.	483.	973.2
65	15	0.902	0.41	411.2	721.0	1223.0	2.395	563.	484.	973.3
66	1	0.681	-3.57	277.1	851.4	1162.3	2.003	556.	508.	753.7
66	2	0.702	-1.51	288.6	836.5	1162.5	2.045	555.	505.	775.1
66	3	0.702	-0.48	289.1	835.9	1162.5	2.046	555.	505.	774.9
66	4	0.682	0.02	277.3	851.6	1162.8	2.014	554.	506.	752.6
66	5	0.703	0.55	289.2	835.9	1162.7	2.051	554.	504.	775.6
66	6	0.702	1.05	289.1	836.9	1163.5	2.052	554.	504.	773.2
66	7	0.682	1.60	277.8	852.3	1164.1	2.021	553.	505.	752.2
66	8	0.682	2.61	277.8	852.8	1164.5	2.022	553.	505.	752.0
66	9	0.681	4.66	277.7	853.5	1165.0	2.022	553.	505.	751.6
66	10	0.683	0.54	278.5	852.9	1165.6	2.025	553.	505.	752.9

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
68	20	0.701	-4.45	286.0	829.4	1152.5	2.046	551.	501.	770.4
68	21	0.682	-2.56	278.2	853.9	1166.1	2.034	551.	504.	750.7
68	22	0.702	-1.56	292.2	846.3	1176.4	2.089	551.	501.	770.9
68	23	0.702	-1.06	295.0	853.9	1187.1	2.104	552.	502.	771.7
68	24	0.701	-0.59	295.1	856.6	1189.9	2.107	552.	502.	770.8
68	25	0.702	-0.07	296.4	858.6	1193.4	2.114	552.	502.	771.5
68	26	0.702	0.35	292.9	848.5	1179.4	2.089	552.	502.	771.5
68	27	0.700	1.52	294.5	856.4	1188.9	2.104	552.	502.	770.1
68	28	0.702	3.39	297.2	861.1	1196.8	2.120	552.	502.	771.4
68	29	0.702	-0.61	300.0	869.2	1208.1	2.135	553.	503.	772.1
69	0	0.902	-4.38	414.4	726.9	1232.8	2.420	562.	483.	972.3
69	5	0.906	-4.41	416.2	724.3	1233.1	2.424	562.	482.	975.6
69	6	0.916	-4.39	421.4	716.2	1233.8	2.437	562.	481.	985.6
69	7	0.926	-4.32	426.2	709.5	1235.3	2.449	562.	479.	994.4
69	8	0.901	-4.36	412.8	725.5	1229.3	2.407	563.	484.	972.3
69	9	0.901	-2.36	415.8	730.1	1237.5	2.423	563.	484.	972.7
69	10	0.902	-1.47	417.7	732.6	1242.5	2.433	563.	484.	973.2
69	11	0.902	-0.90	420.4	736.9	1250.2	2.443	564.	484.	974.3
69	12	0.901	-0.47	422.4	742.6	1258.0	2.457	564.	485.	973.1
69	13	0.901	0.06	433.4	761.1	1290.0	2.520	564.	485.	973.5
69	14	0.901	0.49	414.0	727.6	1232.8	2.397	566.	486.	975.0
69	15	0.902	1.64	419.7	736.7	1249.0	2.429	566.	486.	975.5
69	16	0.902	3.52	426.4	747.4	1268.1	2.467	566.	486.	976.1
70	1	1.002	-4.28	451.3	641.4	1217.8	2.463	564.	469.	1064.7
70	2	1.002	-2.21	457.7	650.4	1235.0	2.498	564.	469.	1064.8
70	3	1.002	-1.39	463.8	659.0	1251.5	2.531	564.	469.	1064.9
70	4	1.001	-0.88	470.9	670.2	1271.5	2.571	564.	469.	1064.1
70	5	1.001	-0.35	443.4	631.8	1197.9	2.422	564.	469.	1063.6
70	6	1.001	0.17	453.9	646.1	1225.8	2.479	564.	469.	1064.1
70	7	1.000	0.60	461.0	657.7	1246.0	2.513	565.	470.	1064.0
70	8	0.984	1.57	463.5	683.3	1270.3	2.550	565.	473.	1049.6
70	9	1.002	3.62	444.3	632.5	1200.7	2.423	565.	470.	1065.6
71	1	0.405	-4.66	110.0	956.1	1070.8	1.264	549.	531.	458.1
71	2	0.405	-2.74	111.8	970.3	1086.8	1.286	548.	530.	457.9
71	3	0.404	-1.68	112.8	983.0	1100.5	1.300	548.	530.	457.1
71	4	0.403	-1.27	108.7	953.9	1067.2	1.266	545.	527.	454.3
71	5	0.402	-0.74	110.1	969.1	1083.8	1.287	544.	526.	453.2
71	6	0.404	-0.17	112.1	980.4	1097.2	1.307	544.	526.	454.8
71	9	0.404	1.26	108.1	944.8	1057.5	1.269	541.	523.	453.6
71	11	0.403	5.24	110.2	965.3	1080.2	1.295	541.	523.	453.1

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
72	4	1.206	-4.15	521.1	511.5	1250.8	2.619	561.	434.	1232.4
72	5	1.204	-2.22	527.6	519.4	1267.3	2.648	562.	435.	1232.1
72	6	1.206	-1.27	534.4	524.4	1282.8	2.680	562.	435.	1233.7
72	7	1.205	-0.79	541.7	532.7	1300.7	2.711	563.	436.	1233.7
72	8	1.205	-0.25	556.0	547.0	1335.3	2.776	564.	437.	1234.7
72	9	1.202	0.27	528.7	522.6	1271.1	2.624	567.	439.	1235.7
72	10	1.204	0.63	532.3	524.3	1278.6	2.640	567.	439.	1237.4
72	11	1.205	1.73	537.3	528.6	1290.4	2.664	567.	439.	1237.9
72	12	1.204	3.70	541.4	532.9	1300.4	2.685	567.	439.	1237.7
73	1	0.898	-4.41	406.3	719.5	1214.6	2.352	567.	488.	972.7
73	2	0.902	-2.31	411.1	721.3	1223.1	2.373	567.	487.	976.5
73	3	0.901	-1.47	416.0	730.5	1238.1	2.402	567.	487.	976.1
73	4	0.903	-0.87	419.4	734.8	1247.0	2.420	567.	487.	977.1
73	5	0.902	-0.45	422.9	742.2	1258.4	2.441	567.	487.	976.4
73	6	0.901	0.05	409.4	719.4	1219.0	2.364	567.	487.	978.8
73	7	0.899	0.56	410.2	724.6	1224.7	2.373	567.	488.	973.7
73	8	0.902	1.57	414.2	726.9	1232.5	2.386	568.	488.	977.5
73	9	0.901	3.53	417.4	733.2	1242.6	2.405	568.	488.	976.9
74	1	1.001	-4.24	435.9	620.6	1177.1	2.386	563.	468.	1063.1
74	2	1.003	-2.25	439.9	624.4	1186.4	2.406	563.	468.	1064.4
74	3	1.001	-1.26	443.3	631.2	1197.1	2.426	563.	468.	1063.0
74	4	1.001	-0.78	446.1	634.9	1204.6	2.442	563.	468.	1063.2
74	5	1.001	-0.32	448.6	639.1	1211.8	2.456	563.	468.	1062.8
74	6	1.000	-0.30	452.1	645.4	1222.3	2.471	564.	469.	1062.8
74	7	0.999	0.17	454.9	649.9	1230.3	2.487	564.	470.	1062.4
74	8	1.002	0.71	459.0	652.3	1238.6	2.505	564.	469.	1064.7
74	9	1.000	1.62	461.3	658.1	1246.8	2.521	564.	469.	1063.1
74	10	1.001	3.74	464.8	661.4	1254.9	2.538	564.	469.	1064.2
75	1	1.204	-4.26	517.1	509.3	1242.1	2.558	568.	440.	1238.4
75	2	1.181	-2.25	515.8	527.8	1249.8	2.566	569.	444.	1221.
75	3	1.204	-1.29	523.3	515.3	1257.0	2.583	569.	441.	1235.
75	4	1.202	-0.64	526.0	519.9	1264.5	2.599	569.	441.	1237.9
75	5	1.203	-0.28	531.5	523.8	1277.0	2.624	569.	441.	1239.2
75	6	1.204	-0.29	537.8	529.8	1292.0	2.649	570.	441.	1240.6
75	7	1.204	0.15	542.3	534.3	1302.7	2.671	570.	441.	1240.5
75	8	1.204	0.18	545.0	536.8	1309.3	2.684	570.	441.	1240.6
75	9	1.182	0.76	543.4	555.0	1316.0	2.690	571.	446.	1224.3
75	10	1.204	1.73	552.1	543.4	1326.0	2.712	571.	442.	1242.0
75	11	1.204	3.72	555.6	546.6	1334.2	2.729	571.	442.	1242.2

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
76	1	1.203	-4.24	542.8	535.3	1304.2	2.661	572.	443.	1242.1
76	2	1.204	-2.24	544.7	536.6	1308.5	2.670	572.	443.	1242.8
76	3	1.204	-1.29	546.1	537.6	1311.6	2.677	572.	443.	1243.3
76	4	1.182	-0.70	542.8	554.3	1314.5	2.681	572.	446.	1225.5
76	5	1.204	-0.30	549.8	541.6	1320.6	2.689	573.	444.	1243.3
76	6	1.205	0.24	551.4	541.8	1323.8	2.695	573.	443.	1243.8
76	7	1.203	0.72	552.1	544.8	1326.7	2.701	573.	444.	1242.9
76	8	1.201	1.70	552.7	547.3	1329.1	2.706	573.	444.	1241.3
76	9	1.204	3.76	554.5	546.5	1332.2	2.712	573.	444.	1243.6
77	4	1.204	-4.18	520.5	512.2	1250.0	2.605	563.	436.	1233.4
77	5	1.204	-2.19	522.5	514.3	1255.0	2.610	564.	437.	1234.1
77	6	1.204	-1.24	524.5	516.6	1259.9	2.614	565.	437.	1235.1
77	7	1.204	-0.75	524.8	516.4	1260.3	2.608	566.	438.	1236.7
77	8	1.205	-0.21	524.5	515.6	1259.4	2.600	567.	439.	1238.2
77	9	1.203	0.26	523.9	516.5	1258.7	2.599	567.	439.	1236.8
77	10	1.204	0.68	523.6	515.5	1257.5	2.596	567.	439.	1237.5
77	11	1.204	1.75	523.3	515.2	1256.8	2.589	568.	440.	1238.6
77	12	1.182	3.90	518.5	529.4	1255.6	2.585	568.	443.	1221.2
78	1	1.203	-4.24	526.9	519.7	1266.1	2.602	569.	441.	1238.9
78	2	1.203	-4.09	539.9	532.2	1297.2	2.659	570.	441.	1240.3
78	3	1.203	-2.35	540.3	532.5	1298.1	2.661	570.	441.	1240.3
78	4	1.206	-1.30	541.3	531.4	1299.4	2.658	571.	442.	1243.3
78	5	1.205	-0.86	541.8	532.3	1300.7	2.661	571.	442.	1242.9
78	6	1.204	-0.21	542.2	534.1	1302.5	2.664	571.	442.	1241.7
78	7	1.205	0.28	542.7	533.6	1303.2	2.660	572.	443.	1243.7
78	8	1.204	0.72	543.0	534.9	1304.5	2.662	572.	443.	1242.8
78	9	1.205	1.78	543.7	534.2	1305.4	2.664	572.	443.	1244.2
78	10	1.206	3.75	544.3	534.5	1306.7	2.667	572.	443.	1244.2
79	1	1.006	-4.25	447.6	631.8	1204.5	2.410	569.	473.	1072.6
79	2	0.998	-2.23	447.3	641.4	1211.5	2.419	569.	474.	1065.5
79	3	1.003	-1.29	451.4	640.9	1217.6	2.435	569.	473.	1069.5
79	4	1.003	-0.78	453.8	643.8	1223.8	2.453	568.	472.	1069.4
79	5	1.002	-0.25	457.6	649.9	1234.5	2.468	569.	473.	1069.8
79	6	1.002	0.23	460.2	654.6	1242.3	2.483	569.	473.	1069.0
79	7	1.003	0.74	463.7	657.2	1249.8	2.500	569.	473.	1070.7
79	8	1.003	1.78	467.1	662.5	1259.5	2.519	569.	473.	1070.4
79	9	1.004	3.72	470.2	665.3	1266.5	2.534	569.	473.	1071.4
80	1	1.001	-4.26	440.9	627.8	1190.7	2.374	570.	474.	1069.5
80	2	1.000	-2.22	441.6	630.6	1194.1	2.375	571.	475.	1069.2

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
80	3	1.003	-1.32	444.1	630.5	1197.9	2.384	571.	475.	1071.6
80	4	1.003	-0.71	445.2	631.5	1200.5	2.390	571.	475.	1072.2
80	5	1.002	-0.28	446.0	633.4	1203.2	2.395	571.	475.	1071.7
80	6	1.002	0.19	446.7	635.5	1206.0	2.405	570.	474.	1070.0
80	7	1.000	0.69	447.0	637.6	1208.0	2.403	571.	475.	1069.7
80	8	1.003	1.79	449.0	636.6	1210.5	2.410	571.	475.	1072.4
80	9	1.002	3.72	449.4	638.2	1212.3	2.418	570.	474.	1070.7
81	1	1.001	-4.26	434.2	618.5	1172.8	2.339	570.	474.	1069.4
81	2	1.002	-2.28	437.3	621.6	1180.1	2.359	569.	473.	1069.4
81	3	0.999	-1.22	440.4	630.1	1191.8	2.381	569.	474.	1066.6
81	4	1.003	-0.75	445.1	631.3	1200.1	2.400	569.	473.	1070.4
81	5	1.003	-0.26	443.2	628.3	1194.7	2.389	569.	473.	1070.5
81	6	1.003	0.22	443.3	628.8	1195.3	2.390	569.	473.	1070.3
81	7	1.000	0.67	442.6	632.2	1197.0	2.391	569.	474.	1067.3
81	8	1.002	1.73	443.8	631.4	1198.2	2.395	569.	473.	1069.0
81	9	1.002	3.74	444.2	631.2	1198.7	2.397	569.	473.	1069.6
82	1	1.004	-4.16	458.0	649.0	1234.4	2.469	569.	473.	1070.8
82	2	0.999	-2.23	456.6	653.2	1235.5	2.468	569.	474.	1066.5
82	3	1.001	-1.30	457.6	651.4	1235.6	2.470	569.	473.	1068.7
82	4	1.002	-0.73	458.5	651.2	1236.9	2.473	569.	473.	1069.7
82	5	1.001	-0.26	458.3	653.3	1238.2	2.469	570.	474.	1069.1
82	6	1.003	0.25	459.2	651.7	1238.5	2.471	570.	474.	1071.0
82	7	1.000	0.69	458.1	654.3	1238.8	2.469	570.	474.	1068.2
82	8	0.999	1.73	457.9	655.1	1239.2	2.470	570.	475.	1067.5
82	9	1.004	3.83	460.4	651.6	1240.2	2.475	570.	474.	1072.2
83	4	0.902	-4.41	400.2	701.9	1190.5	2.337	562.	483.	972.3
83	5	0.902	-2.40	403.5	707.9	1200.5	2.346	564.	484.	974.0
83	6	0.902	-1.37	405.3	710.9	1205.7	2.350	565.	485.	974.9
83	7	0.902	-0.92	407.2	714.6	1211.6	2.356	566.	486.	975.5
83	8	0.902	-0.37	410.1	719.2	1219.8	2.367	567.	487.	976.6
83	9	0.903	0.07	412.0	721.5	1224.5	2.377	567.	487.	977.3
83	10	0.902	0.60	413.6	725.1	1230.0	2.381	568.	488.	977.7
83	11	0.902	1.64	415.9	729.5	1237.2	2.395	568.	488.	977.5
83	12	0.903	3.62	419.1	733.9	1245.7	2.412	568.	488.	978.2
84	1	0.901	-4.37	411.2	722.1	1223.9	2.363	569.	489.	977.9
84	2	0.903	-2.36	412.3	721.7	1225.1	2.367	569.	489.	979.2
84	3	0.903	-1.49	412.7	722.5	1226.5	2.370	569.	489.	979.2
84	4	0.902	-0.86	412.8	724.0	1228.0	2.366	570.	490.	979.3
84	5	0.900	-0.39	412.4	726.6	1229.6	2.368	570.	490.	977.3

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
84	6	0.901	0.04	413.3	726.1	1230.5	2.370	570.	490.	978.5
84	7	0.902	0.56	414.2	725.7	1231.4	2.373	570.	490.	979.7
84	8	0.903	1.60	414.9	726.5	1233.2	2.377	570.	490.	979.9
84	9	0.903	3.68	415.0	727.1	1233.8	2.378	570.	490.	979.7
85	1	0.902	-4.30	413.8	726.1	1231.1	2.372	570.	490.	979.0
85	2	0.901	-2.37	412.7	725.8	1229.3	2.368	570.	490.	978.1
85	3	0.902	-1.40	412.2	723.7	1226.8	2.358	571.	491.	979.7
85	4	0.902	-0.92	411.5	721.8	1224.0	2.353	571.	491.	980.0
85	5	0.902	-0.44	409.5	718.6	1218.5	2.343	571.	491.	979.9
85	6	0.902	0.05	408.7	717.2	1216.0	2.338	571.	491.	979.9
85	7	0.902	0.54	407.3	715.1	1212.3	2.330	571.	491.	979.7
85	8	0.882	1.52	398.4	730.6	1212.8	2.311	571.	494.	981.52
85	9	0.901	3.57	407.6	716.5	1213.8	2.333	571.	491.	979.2
86	1	0.702	-4.45	284.0	821.2	1142.1	1.973	563.	512.	779.7
86	2	0.701	-2.49	285.4	828.1	1150.5	1.986	563.	512.	778.6
86	3	0.702	-1.59	287.7	833.3	1158.3	2.005	562.	511.	778.5
86	4	0.702	-0.98	290.4	840.7	1168.8	2.023	562.	511.	778.6
86	5	0.702	-0.52	293.8	849.8	1181.8	2.046	562.	511.	779.0
86	6	0.701	-0.08	283.9	824.1	1144.7	1.984	561.	510.	777.0
86	7	0.701	0.36	286.0	830.5	1153.5	2.004	560.	509.	776.2
86	8	0.701	1.42	288.9	838.6	1164.8	2.024	560.	509.	776.2
86	9	0.701	3.42	291.5	846.4	1175.6	2.042	560.	509.	776.2
87	1	0.701	-4.49	286.5	830.9	1154.5	2.002	561.	510.	777.5
87	2	0.701	-2.47	287.0	832.0	1156.1	2.005	561.	510.	777.7
87	3	0.703	-1.57	288.2	832.7	1158.4	2.011	561.	510.	778.3
87	4	0.701	-0.99	287.7	834.5	1159.5	2.011	561.	510.	777.3
87	5	0.701	-0.51	288.3	836.4	1162.0	2.015	561.	510.	777.2
87	6	0.681	-0.05	277.6	852.7	1164.2	1.983	561.	513.	757.2
87	7	0.682	0.44	278.5	853.9	1166.4	1.988	561.	513.	757.8
87	8	0.701	1.56	289.4	840.7	1167.5	2.023	561.	510.	776.9
87	9	0.701	3.48	290.0	841.2	1168.7	2.022	562.	511.	777.9
88	1	0.699	-4.47	281.5	821.4	1139.2	1.972	561.	510.	775.2
88	2	0.701	-2.47	283.3	821.2	1141.2	1.979	561.	510.	777.2
88	3	0.702	-1.54	284.1	823.0	1143.9	1.984	561.	510.	777.7
88	4	0.702	-1.13	284.8	823.7	1145.5	1.988	561.	510.	778.2
88	5	0.702	-0.51	288.2	833.4	1159.1	2.012	561.	510.	778.4
88	6	0.700	-0.02	287.7	836.6	1161.5	2.012	561.	510.	776.4
88	7	0.681	0.46	277.1	852.6	1163.4	1.981	561.	513.	756.7
88	8	0.682	1.50	278.3	853.7	1166.0	1.987	561.	513.	757.6

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
88	9	0.701	3.44	289.4	841.2	1167.9	2.024	561.	510.	776.5
89	1	0.699	-4.47	287.9	841.7	1166.5	2.013	562.	511.	775.2
89	2	0.701	-2.59	289.4	840.4	1167.2	2.018	562.	511.	777.5
89	3	0.700	-1.57	289.2	841.1	1167.7	2.018	562.	511.	777.0
89	4	0.702	-0.98	290.0	840.2	1167.8	2.021	562.	511.	778.4
89	5	0.701	-0.52	289.9	841.2	1168.6	2.022	562.	511.	777.9
89	6	0.701	-0.07	290.1	841.4	1169.1	2.023	562.	511.	778.0
89	7	0.701	0.40	290.0	841.7	1169.3	2.023	562.	511.	777.8
89	8	0.701	1.56	290.0	842.7	1170.1	2.023	562.	511.	777.3
89	9	0.702	3.40	290.7	842.0	1170.4	2.026	562.	511.	778.5
89	10	0.702	-0.54	291.5	844.0	1173.4	2.031	562.	511.	778.6
90	4	0.401	-4.63	108.0	957.0	1069.4	1.240	553.	535.	455.5
90	5	0.397	-2.58	106.3	959.4	1070.0	1.228	554.	536.	451.9
90	6	0.401	-1.72	108.2	958.4	1071.1	1.239	554.	536.	456.0
90	7	0.401	-1.18	108.2	958.7	1071.4	1.237	555.	537.	456.4
90	8	0.401	-0.68	108.0	959.0	1071.4	1.235	555.	537.	455.8
90	9	0.400	-0.23	107.9	959.2	1071.5	1.235	555.	537.	455.6
90	10	0.401	0.26	108.1	959.2	1071.8	1.233	556.	538.	456.5
90	11	0.401	1.30	108.0	959.1	1071.5	1.232	556.	538.	456.2
90	12	0.401	3.34	108.1	959.5	1072.0	1.233	556.	538.	456.3
91	1	0.401	-4.59	107.0	949.7	1061.2	1.221	556.	538.	456.5
91	2	0.400	-2.70	107.0	951.8	1063.1	1.219	557.	539.	456.1
91	3	0.400	-1.70	106.9	950.5	1061.9	1.218	557.	539.	456.5
91	4	0.401	-1.13	107.1	949.5	1061.0	1.219	557.	539.	457.0
91	5	0.401	-0.67	107.0	948.1	1059.5	1.217	557.	539.	457.1
91	6	0.400	-0.23	106.3	947.9	1058.6	1.213	557.	539.	455.8
91	7	0.400	-0.23	106.8	951.0	1062.2	1.218	557.	539.	456.0
91	8	0.401	0.22	107.7	954.5	1066.6	1.225	557.	539.	457.1
91	9	0.401	1.27	108.1	957.9	1070.5	1.230	557.	539.	457.1
91	10	0.371	3.29	94.3	976.8	1074.5	1.153	557.	542.	423.8
92	1	0.397	-4.61	106.6	964.4	1075.4	1.225	557.	539.	452.7
92	2	0.400	-2.63	108.2	963.0	1075.6	1.233	557.	539.	456.2
92	3	0.401	-1.70	108.4	963.1	1076.0	1.235	557.	539.	456.6
92	4	0.401	-1.25	108.4	963.4	1076.3	1.235	557.	539.	456.5
92	5	0.401	-0.70	108.7	965.6	1078.8	1.238	557.	539.	456.6
92	6	0.401	-0.23	109.0	965.6	1079.1	1.240	557.	539.	457.2
92	7	0.400	0.32	108.5	966.3	1079.3	1.237	557.	539.	456.1
92	8	0.401	1.31	109.0	966.7	1080.2	1.240	557.	539.	456.9
92	9	0.400	3.28	108.5	967.2	1080.2	1.238	557.	539.	455.9

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
92	10	0.399	-0.68	108.1	966.3	1080.8	1.236	557.	539.	454.7
94	4	0.699	-4.47	283.1	825.8	1145.4	2.089	539.	490.	759.9
94	5	0.699	-2.52	284.0	830.0	1150.5	2.092	540.	491.	760.0
94	6	0.698	-1.50	283.9	830.8	1151.0	2.092	540.	491.	759.5
94	7	0.698	-1.07	283.7	830.6	1150.7	2.091	540.	491.	759.4
94	8	0.699	-0.55	284.7	830.5	1151.8	2.095	540.	491.	760.6
94	9	0.698	-0.11	284.4	831.9	1152.9	2.096	540.	491.	759.7
94	10	0.700	0.33	285.5	831.7	1154.0	2.095	541.	492.	761.8
94	11	0.698	1.39	285.1	833.6	1155.3	2.100	540.	491.	759.8
94	12	0.699	3.32	285.7	834.1	1156.6	2.103	540.	491.	760.4
95	1	0.698	-4.50	280.2	821.2	1137.3	2.061	541.	492.	759.8
95	2	0.698	-2.55	282.3	826.9	1145.4	2.076	541.	492.	759.8
95	3	0.699	-1.54	284.9	831.8	1153.4	2.092	541.	492.	761.0
95	4	0.679	-1.06	275.2	852.3	1160.8	2.068	541.	495.	740.8
95	5	0.699	-0.59	289.6	846.6	1173.4	2.123	542.	493.	761.2
95	6	0.699	-0.08	294.7	861.3	1193.9	2.160	542.	493.	761.3
95	7	0.699	0.35	293.1	856.4	1187.1	2.143	543.	494.	762.4
95	8	0.700	1.39	295.5	861.2	1194.8	2.164	542.	493.	762.5
95	9	0.700	3.40	297.5	865.6	1201.4	2.177	542.	493.	762.9
96	1	0.699	-4.53	287.1	838.9	1162.9	2.109	541.	492.	760.7
96	2	0.698	-2.41	286.4	838.4	1161.5	2.106	541.	492.	760.1
96	3	0.699	-1.54	287.1	838.5	1162.5	2.109	541.	492.	760.4
96	4	0.700	-1.13	287.8	838.1	1163.0	2.112	541.	492.	762.0
96	5	0.696	-0.60	285.7	841.7	1163.8	2.106	541.	493.	757.9
96	6	0.699	-0.11	288.1	840.1	1165.3	2.115	541.	492.	761.4
96	7	0.699	0.31	287.8	841.1	1165.9	2.115	541.	492.	760.7
96	8	0.700	1.44	288.5	841.1	1166.7	2.118	541.	492.	761.5
96	9	0.699	3.36	288.3	841.8	1167.1	2.117	541.	492.	761.2
96	10	0.698	-0.55	286.2	843.5	1168.7	2.119	541.	492.	760.2
97	4	1.181	-4.22	517.6	529.8	1254.0	2.656	556.	434.	1207.1
97	5	1.203	-2.26	525.9	518.7	1263.7	2.678	556.	431.	1224.7
97	6	1.201	-1.22	527.6	521.8	1268.4	2.681	557.	432.	1224.4
97	7	1.201	-0.71	529.8	523.9	1273.7	2.693	557.	432.	1224.5
97	8	1.202	-0.23	535.3	528.9	1286.7	2.720	557.	432.	1224.9
97	9	1.202	0.20	539.7	533.1	1297.1	2.742	557.	432.	1225.0
97	10	1.202	0.64	542.8	536.2	1304.7	2.758	557.	432.	1225.0
97	11	1.229	1.66	551.0	521.0	1312.7	2.769	558.	428.	1247.0
97	12	1.202	3.74	549.3	542.4	1320.2	2.784	558.	432.	1226.3

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
98	1	1.203	-4.16	532.5	525.4	1279.6	2.692	559.	433.	1227.8
98	2	1.203	-2.21	534.1	526.8	1283.4	2.700	559.	433.	1228.0
98	3	1.202	-1.24	535.3	528.6	1286.6	2.707	559.	433.	1227.4
98	4	1.202	-0.73	536.8	530.5	1290.4	2.715	559.	433.	1227.0
98	5	1.200	-0.27	538.0	533.0	1293.9	2.716	560.	434.	1226.9
98	6	1.201	0.24	539.4	533.9	1297.1	2.723	560.	434.	1227.3
98	7	1.202	0.67	540.8	534.7	1300.1	2.729	560.	434.	1227.9
98	8	1.204	1.74	542.4	534.2	1302.9	2.735	560.	434.	1229.7
98	9	1.201	3.63	543.5	537.4	1306.6	2.743	560.	434.	1227.8
99	1	1.203	-4.18	540.7	533.2	1299.1	2.720	561.	434.	1230.2
99	2	1.201	-2.26	540.7	535.0	1300.1	2.722	561.	435.	1228.6
99	3	1.202	-1.21	541.5	534.9	1301.6	2.726	561.	435.	1229.4
99	4	1.199	-0.73	541.4	537.7	1302.8	2.728	561.	435.	1226.4
99	5	1.202	-0.30	542.5	536.1	1304.1	2.724	562.	435.	1230.0
99	6	1.201	0.26	542.8	536.9	1305.1	2.726	562.	436.	1229.4
99	7	1.200	0.75	543.0	538.1	1306.0	2.728	562.	436.	1229.0
99	8	1.203	1.80	544.1	536.8	1307.4	2.725	563.	436.	1232.6
99	9	1.202	3.81	544.4	537.8	1308.6	2.727	563.	436.	1231.6
99	10	1.198	-0.32	541.0	537.7	1302.1	2.714	563.	437.	1228.7
100	1	0.999	-4.30	455.9	652.0	1233.5	2.510	561.	467.	1059.2
100	2	0.999	-2.33	455.3	651.3	1231.9	2.507	561.	467.	1059.2
100	3	1.001	-1.29	456.4	650.3	1232.9	2.516	560.	466.	1059.8
100	4	0.999	-0.82	456.4	652.6	1234.7	2.519	560.	466.	1058.3
100	5	0.999	-0.36	456.6	653.5	1235.8	2.521	560.	466.	1057.9
100	6	0.999	0.16	457.0	653.2	1236.1	2.522	560.	466.	1058.5
100	7	0.999	0.67	457.3	653.4	1236.9	2.523	560.	466.	1058.7
100	8	1.002	1.68	458.3	651.9	1237.1	2.525	560.	466.	1060.6
100	9	1.001	3.65	458.4	652.8	1238.2	2.521	561.	467.	1061.6
100	10	1.002	-0.35	459.0	653.0	1239.1	2.524	561.	467.	1061.5
101	4	0.999	-4.14	447.8	640.5	1211.7	2.513	553.	460.	1051.6
101	5	1.001	-2.31	452.6	645.0	1222.7	2.531	554.	461.	1054.1
101	6	1.000	-1.22	454.7	648.4	1228.7	2.537	555.	462.	1055.7
101	7	1.002	-0.77	457.4	650.8	1235.0	2.545	556.	463.	1056.7
101	8	1.000	-0.26	461.8	659.1	1248.5	2.572	556.	463.	1055.3
101	9	1.002	0.15	464.9	661.4	1255.1	2.580	557.	463.	1057.7
101	10	1.001	0.65	466.5	664.9	1260.4	2.591	557.	463.	1056.9
101	11	1.002	1.67	469.2	667.5	1266.7	2.604	557.	463.	1057.7
101	12	0.999	3.72	470.3	673.2	1272.9	2.615	557.	464.	1055.0
102	1	1.001	-4.33	460.1	655.3	1242.7	2.554	557.	463.	1057.2

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
102	2	1.002	-2.18	461.6	656.7	1246.1	2.562	557.	463.	1057.7
102	3	1.001	-1.29	462.1	657.7	1247.7	2.565	557.	463.	1057.5
102	4	0.999	-0.71	462.1	660.4	1249.9	2.568	557.	464.	1055.6
102	5	1.001	-0.30	464.1	661.4	1253.9	2.577	557.	463.	1056.9
102	6	1.001	0.17	465.1	662.9	1256.6	2.577	558.	464.	1057.9
102	7	1.001	0.64	465.8	663.8	1258.4	2.580	558.	464.	1057.9
102	8	0.999	1.73	465.7	666.2	1260.1	2.582	558.	465.	1056.2
102	9	1.001	3.71	467.4	665.4	1262.2	2.589	558.	464.	1058.4
103	1	0.924	-4.37	417.1	697.9	1211.8	2.411	560.	478.	990.4
103	2	0.901	-2.44	411.2	722.2	1224.0	2.413	560.	481.	970.0
103	3	0.901	-1.43	414.5	728.5	1234.3	2.428	561.	482.	970.6
103	4	0.899	-0.86	419.3	739.7	1251.0	2.459	561.	482.	969.1
103	5	0.902	-0.49	419.0	734.9	1246.3	2.446	562.	485.	972.3
103	6	0.901	0.08	422.1	741.5	1256.5	2.466	562.	483.	971.8
103	7	0.900	0.45	414.7	730.4	1236.2	2.419	563.	484.	971.4
103	8	0.900	1.58	418.2	736.0	1246.2	2.439	563.	484.	971.8
103	9	0.900	3.57	421.8	742.7	1257.3	2.460	563.	484.	971.6
104	1	0.900	-4.30	414.4	729.7	1235.1	2.411	564.	485.	972.4
104	2	0.899	-2.39	415.8	733.8	1240.7	2.421	564.	485.	971.5
104	3	0.901	-1.41	418.7	736.8	1247.7	2.436	564.	485.	972.7
104	4	0.901	-0.85	421.0	740.3	1254.0	2.449	564.	485.	973.0
104	5	0.898	-0.46	404.6	716.8	1209.7	2.359	564.	485.	969.9
104	6	0.900	0.01	408.2	718.8	1216.6	2.375	564.	485.	972.4
104	7	0.901	0.59	411.2	723.3	1224.9	2.392	564.	485.	972.8
104	8	0.900	1.67	413.5	728.0	1232.4	2.401	565.	486.	973.4
104	9	0.901	3.60	415.7	731.3	1238.4	2.413	565.	486.	973.7
105	1	0.900	-4.30	406.0	716.0	1211.0	2.358	565.	486.	972.6
105	2	0.881	-2.30	397.9	730.9	1212.4	2.342	565.	488.	955.6
105	3	0.900	-1.40	406.7	716.7	1212.8	2.362	565.	486.	972.9
105	4	0.882	-0.92	398.7	731.1	1213.6	2.345	565.	488.	956.4
105	5	0.900	-0.46	407.5	718.0	1215.0	2.361	566.	487.	973.8
105	6	0.901	0.08	408.3	717.2	1215.5	2.369	565.	485.	974.3
105	7	0.901	0.55	408.3	717.9	1216.1	2.364	566.	486.	974.0
105	8	0.900	1.58	408.3	718.8	1216.9	2.365	566.	486.	974.3
105	9	0.897	3.61	406.9	722.3	1217.9	2.363	566.	487.	970.8
105	10	0.900	-0.46	408.8	720.5	1219.0	2.369	566.	487.	973.7
106	4	1.184	-4.14	520.1	529.2	1258.5	2.621	563.	439.	1217.5
106	5	1.205	-2.25	528.4	519.4	1268.7	2.638	564.	436.	1235.1
106	6	1.205	-1.25	532.1	523.4	1277.8	2.657	564.	437.	1234.7

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
106	7	1.203	-0.71	534.8	527.2	1285.0	2.665	565.	438.	1234.8
106	8	1.204	-0.19	539.6	531.1	1296.1	2.689	565.	437.	1235.5
106	9	1.205	0.25	544.4	535.5	1307.4	2.706	566.	438.	1236.9
106	10	1.204	0.78	549.0	540.4	1318.5	2.729	566.	438.	1236.6
106	11	1.203	1.74	552.7	544.9	1328.0	2.742	567.	439.	1237.0
106	12	1.204	3.78	557.4	548.7	1338.8	2.764	567.	439.	1237.6
107	1	1.000	-4.29	453.6	646.8	1225.7	2.478	564.	469.	1063.2
107	2	1.002	-2.18	457.7	651.0	1235.5	2.499	564.	469.	1064.4
107	3	0.985	-1.22	455.1	670.0	1246.5	2.503	565.	473.	1050.1
107	4	0.981	-1.21	458.9	681.0	1261.3	2.530	565.	473.	1046.7
107	5	0.998	-0.77	468.2	671.5	1268.2	2.556	565.	471.	1061.7
107	6	1.000	-0.26	472.1	673.8	1276.2	2.574	565.	470.	1063.9
107	7	0.998	0.09	468.0	670.0	1266.7	2.554	565.	471.	1062.4
107	8	1.001	0.65	471.2	670.9	1272.5	2.567	565.	470.	1064.9
107	9	1.001	1.75	473.5	674.8	1279.2	2.574	566.	471.	1065.4
107	10	1.002	3.66	471.7	671.1	1273.4	2.563	566.	471.	1066.2
108	1	0.901	-4.33	410.7	722.7	1223.8	2.368	568.	488.	976.2
108	2	0.902	-2.35	413.1	724.8	1229.0	2.374	569.	489.	978.2
108	3	0.900	-1.32	414.0	730.0	1234.3	2.383	569.	489.	976.2
108	4	0.899	-0.87	415.3	733.5	1239.7	2.391	569.	489.	975.4
108	5	0.897	-0.41	416.1	737.8	1244.7	2.399	569.	490.	973.8
108	6	0.900	0.04	419.2	738.4	1249.7	2.412	569.	489.	976.5
108	7	0.899	0.55	420.6	741.9	1254.7	2.415	570.	490.	976.8
108	8	0.901	1.55	414.2	727.6	1233.0	2.375	570.	490.	978.6
108	9	0.900	3.56	415.3	731.4	1237.9	2.384	570.	490.	977.5
109	1	0.882	-4.33	399.4	731.8	1215.3	2.322	570.	493.	960.9
109	2	0.881	-2.37	398.1	731.7	1213.4	2.317	570.	493.	959.7
109	3	0.900	-1.42	407.2	717.8	1214.5	2.338	570.	490.	977.1
109	4	0.901	-0.87	407.9	717.7	1215.4	2.341	570.	490.	977.9
109	5	0.899	-0.44	407.2	719.5	1215.8	2.334	571.	491.	976.9
109	6	0.899	0.06	407.4	719.8	1216.4	2.335	571.	491.	977.0
109	7	0.900	0.52	408.5	719.0	1217.4	2.339	571.	491.	978.6
109	8	0.901	1.56	408.8	719.4	1218.1	2.340	571.	491.	978.7
109	9	0.900	3.57	408.7	720.7	1219.1	2.341	571.	491.	977.8
109	10	0.899	-0.46	408.7	721.9	1220.1	2.343	571.	491.	977.1
110	1	0.999	-4.19	442.4	632.8	1197.0	2.385	570.	475.	1067.6
110	2	1.001	-2.21	439.8	626.5	1188.0	2.374	569.	473.	1068.4
110	3	0.999	-1.31	436.8	624.4	1181.6	2.361	569.	474.	1066.9
110	4	1.002	-0.85	441.5	627.9	1191.8	2.383	569.	473.	1069.2

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
110	5	1.001	-0.30	451.1	642.7	1218.5	2.435	569.	473.	1068.3
110	6	1.001	-0.28	456.2	649.1	1231.6	2.462	569.	473.	1068.9
110	7	1.001	0.20	456.6	650.6	1233.4	2.465	569.	473.	1068.3
110	8	1.001	0.70	456.8	650.6	1233.8	2.466	569.	473.	1068.5
110	9	1.001	1.68	457.5	651.3	1235.4	2.469	569.	473.	1068.7
110	10	1.000	3.77	457.3	653.0	1236.5	2.470	569.	474.	1067.3
110	11	1.000	-0.33	457.8	653.4	1237.6	2.467	570.	474.	1068.6
111	1	1.203	-4.28	541.9	534.6	1302.1	2.639	575.	445.	1245.3
111	2	1.203	-2.13	542.2	534.4	1302.6	2.640	575.	445.	1245.7
111	3	1.205	-1.18	542.9	534.0	1303.7	2.642	575.	445.	1246.6
111	4	1.204	-0.69	543.3	535.2	1305.2	2.639	576.	446.	1247.1
111	5	1.203	-0.22	543.4	536.2	1305.9	2.640	576.	446.	1246.2
111	6	1.205	0.26	544.2	535.4	1306.8	2.642	576.	446.	1247.7
111	7	1.204	0.75	543.4	534.8	1305.1	2.639	576.	446.	1247.5
111	8	1.202	1.81	541.1	534.3	1300.4	2.629	576.	446.	1245.9
111	9	1.204	3.80	541.8	533.8	1301.6	2.626	577.	447.	1246.1
111	10	1.204	-0.26	542.6	534.3	1303.4	2.629	577.	447.	1246.3
113	4	1.252	-4.18	545.4	496.8	1290.8	2.627	573.	436.	1281.7
113	5	1.252	-2.18	548.6	499.3	1298.4	2.643	573.	436.	1282.2
113	6	1.252	-1.12	551.8	502.5	1306.0	2.658	573.	436.	1281.9
113	7	1.253	-0.69	555.0	504.9	1313.4	2.667	574.	436.	1283.6
113	8	1.252	-0.20	559.0	508.7	1322.8	2.686	574.	436.	1283.4
113	10	1.252	0.26	562.7	512.0	1331.6	2.704	574.	436.	1283.4
113	11	1.254	0.73	570.0	517.3	1348.3	2.732	575.	437.	1285.8
113	12	1.253	1.80	574.6	522.6	1359.8	2.755	575.	437.	1284.8
113	13	1.253	3.78	578.6	526.2	1369.1	2.767	576.	438.	1285.9
114	1	1.252	-4.22	550.8	501.2	1303.5	2.629	577.	439.	1286.8
114	2	1.253	-2.17	552.4	502.2	1307.0	2.636	577.	439.	1287.1
114	3	1.253	-1.18	553.8	503.6	1310.5	2.643	577.	439.	1287.1
114	4	1.254	-0.70	555.6	504.3	1314.3	2.650	577.	438.	1288.1
114	5	1.253	-0.19	557.6	506.8	1319.4	2.661	577.	438.	1287.0
114	6	1.253	0.33	558.9	508.4	1322.5	2.667	577.	439.	1286.9
114	7	1.253	0.72	560.8	509.9	1327.1	2.670	578.	439.	1288.3
114	8	1.253	1.85	562.1	511.5	1330.3	2.677	578.	439.	1287.9
114	9	1.253	3.77	563.8	512.4	1334.0	2.684	578.	439.	1288.5
115	1	1.254	-4.23	558.2	506.9	1320.5	2.657	578.	439.	1288.9
115	2	1.253	-2.24	556.0	505.3	1315.5	2.641	579.	440.	1289.6
115	3	1.253	-1.18	556.3	505.6	1316.2	2.642	579.	440.	1289.6
115	4	1.253	-0.66	556.8	506.3	1317.5	2.645	579.	440.	1289.3

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
115	5	1.253	-0.26	557.5	506.6	1319.0	2.648	579.	440.	1289.6
115	6	1.253	0.30	558.0	507.0	1320.2	2.650	579.	440.	1289.8
115	7	1.254	0.80	558.3	507.0	1320.7	2.645	580.	441.	1291.0
115	8	1.252	1.78	558.5	508.4	1321.7	2.647	580.	441.	1289.9
115	9	1.253	3.75	559.0	508.4	1322.7	2.649	580.	441.	1290.3
115	10	1.252	5.85	559.2	508.9	1323.4	2.651	580.	441.	1290.1
115	11	1.252	-0.27	560.1	509.8	1325.5	2.655	580.	441.	1290.0
116	4	1.194	-4.30	522.4	523.3	1259.6	2.576	571.	444.	1233.6
116	5	1.203	-2.15	527.2	520.2	1266.9	2.579	573.	444.	1243.0
116	6	1.204	-1.18	537.9	529.4	1291.9	2.624	574.	444.	1245.3
116	7	1.203	-0.75	544.4	536.8	1308.1	2.657	574.	445.	1245.5
116	8	1.204	-0.19	554.0	545.7	1330.8	2.697	575.	445.	1246.0
116	9	1.204	0.24	560.3	551.5	1345.6	2.727	575.	445.	1246.3
116	10	1.204	0.70	565.5	557.1	1358.4	2.747	576.	446.	1247.0
116	11	1.203	1.77	564.8	557.0	1357.1	2.738	577.	447.	1247.6
116	12	1.203	3.75	562.3	554.6	1351.1	2.719	578.	448.	1248.7
117	1	1.202	-4.08	553.5	546.4	1330.3	2.677	578.	448.	1248.2
117	2	1.202	-2.09	551.8	545.0	1326.3	2.669	578.	448.	1248.0
117	3	1.200	-1.13	549.6	545.1	1322.1	2.661	578.	448.	1245.9
117	4	1.200	-0.72	547.6	542.4	1317.0	2.651	578.	448.	1246.6
117	5	1.181	-0.21	541.5	553.7	1311.7	2.638	578.	451.	1231.2
117	6	1.202	0.21	544.1	537.5	1307.8	2.632	578.	448.	1247.9
117	7	1.203	0.70	543.1	535.5	1304.9	2.626	578.	448.	1248.3
117	8	1.201	1.82	543.3	537.3	1306.2	2.629	578.	448.	1247.1
117	9	1.202	3.74	543.8	537.0	1307.0	2.624	579.	449.	1249.1
117	10	1.202	-0.26	544.3	537.8	1308.3	2.627	579.	449.	1248.8
118	4	1.204	-4.28	530.2	522.2	1273.6	2.575	576.	446.	1247.1
118	5	1.205	-2.19	537.9	529.1	1291.8	2.612	576.	446.	1247.1
118	6	1.205	-1.16	542.3	532.8	1302.0	2.627	577.	447.	1249.4
118	7	1.205	-0.61	545.5	536.3	1309.9	2.642	577.	447.	1249.2
118	8	1.206	-0.22	554.1	544.2	1330.3	2.684	577.	446.	1249.6
118	9	1.205	0.26	557.8	548.0	1339.1	2.695	578.	447.	1250.5
118	10	1.203	0.69	561.1	553.1	1348.1	2.713	578.	448.	1248.9
118	11	1.203	1.78	564.7	557.3	1357.0	2.731	578.	448.	1248.3
118	12	1.204	3.85	568.5	559.6	1365.5	2.748	578.	447.	1249.7
119	1	1.204	-4.16	550.2	541.5	1321.5	2.654	579.	448.	1250.8
119	2	1.202	-2.16	551.6	545.2	1326.0	2.663	579.	449.	1248.6
119	3	1.204	-1.28	553.6	545.0	1329.7	2.670	579.	448.	1250.7
119	4	1.204	-0.71	555.2	546.7	1333.6	2.672	580.	449.	1251.7

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
119	5	1.205	-0.19	559.1	549.5	1342.3	2.689	580.	449.	1252.5
119	6	1.204	0.24	560.4	551.7	1346.0	2.697	580.	449.	1251.7
119	7	1.204	0.77	561.7	553.2	1349.2	2.703	580.	449.	1251.1
119	8	1.205	1.79	563.5	554.0	1353.1	2.711	580.	449.	1252.0
119	9	1.202	3.80	564.6	557.9	1357.2	2.719	580.	449.	1249.9
120	1	1.204	-4.11	538.6	530.7	1293.9	2.586	581.	450.	1252.4
120	2	1.205	-2.15	538.4	529.5	1292.9	2.584	581.	450.	1253.3
120	3	1.204	-1.18	538.0	529.7	1292.1	2.583	581.	450.	1252.6
120	4	1.204	-0.76	537.7	529.3	1291.4	2.581	581.	450.	1252.8
120	5	1.204	-0.19	537.1	529.0	1290.2	2.579	581.	450.	1252.6
120	6	1.203	0.23	536.6	528.9	1289.1	2.577	581.	450.	1252.2
120	7	1.204	0.72	536.5	528.3	1288.6	2.576	581.	450.	1252.7
120	8	1.204	1.80	536.1	528.1	1287.8	2.574	581.	450.	1252.5
120	9	1.203	3.77	535.5	527.8	1286.6	2.572	581.	450.	1252.2
121	1	0.998	-4.23	447.9	641.6	1212.6	2.383	576.	480.	1072.4
121	2	1.001	-2.22	453.7	645.5	1224.8	2.409	576.	479.	1075.4
121	3	1.002	-1.31	456.5	649.4	1232.3	2.424	576.	479.	1075.6
121	4	1.002	-0.73	460.3	654.2	1242.1	2.438	577.	480.	1076.9
121	5	1.003	-0.27	465.3	660.3	1254.9	2.464	577.	480.	1077.7
121	6	1.002	0.13	468.2	666.1	1264.1	2.475	578.	481.	1077.4
121	7	1.003	0.71	472.1	670.3	1273.4	2.494	578.	481.	1078.3
121	8	1.001	1.64	475.4	676.9	1283.8	2.514	578.	481.	1077.1
121	9	1.002	3.67	472.9	672.0	1276.1	2.494	579.	482.	1078.9
122	1	1.001	-4.16	463.8	660.7	1252.8	2.447	579.	482.	1077.8
122	2	1.003	-2.21	467.8	663.1	1261.1	2.465	579.	481.	1080.8
122	3	0.983	-1.28	461.8	682.6	1267.1	2.463	579.	485.	1061.0
122	4	1.001	-0.77	471.2	670.4	1272.1	2.485	579.	482.	1078.2
122	5	1.002	-0.29	475.3	675.7	1282.8	2.507	579.	482.	1078.3
122	6	1.001	0.13	467.7	665.8	1263.0	2.462	580.	483.	1079.7
122	7	0.999	0.65	469.7	671.4	1270.6	2.475	580.	483.	1077.0
122	8	1.000	1.72	472.6	674.1	1277.3	2.489	580.	483.	1078.1
122	9	1.002	3.73	475.6	676.7	1284.1	2.503	580.	483.	1079.2
123	1	1.000	-4.22	461.6	658.9	1247.9	2.426	581.	484.	1078.8
123	2	0.999	-2.23	462.2	660.9	1250.5	2.431	581.	484.	1077.8
123	3	1.001	-1.34	464.0	660.8	1253.2	2.437	581.	483.	1079.8
123	4	1.001	-0.71	464.8	662.1	1255.5	2.442	581.	483.	1079.6
123	5	1.000	-0.26	465.8	664.4	1259.0	2.448	581.	484.	1079.1
123	6	1.002	0.14	467.2	664.6	1261.3	2.453	581.	483.	1080.3
123	7	1.002	0.62	468.5	666.0	1264.5	2.460	581.	483.	1080.6

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
123	8	1.024	1.78	477.5	650.4	1266.7	2.477	581.	480.	1099.9
123	9	0.983	3.69	463.1	683.7	1270.0	2.458	581.	486.	1063.6
124	1	1.000	-4.21	460.6	657.6	1245.2	2.421	581.	484.	1078.7
124	2	1.001	-2.18	460.8	656.0	1244.4	2.420	581.	483.	1080.0
124	3	1.000	-1.35	460.0	656.1	1243.2	2.417	581.	484.	1079.1
124	4	1.003	-0.71	460.4	653.1	1241.5	2.416	581.	483.	1081.6
124	5	1.002	-0.26	459.6	653.1	1240.2	2.413	581.	483.	1080.8
124	6	1.001	0.22	458.6	653.1	1238.6	2.409	581.	483.	1079.8
124	7	1.003	0.61	458.6	651.0	1236.9	2.407	581.	483.	1081.3
124	8	1.001	1.73	457.4	651.6	1235.4	2.403	581.	483.	1079.6
124	9	1.002	3.70	457.4	650.2	1234.5	2.401	581.	483.	1080.6
125	1	1.000	-4.21	457.7	652.7	1236.9	2.405	581.	484.	1079.2
125	2	1.001	-2.30	458.2	652.4	1237.4	2.407	581.	483.	1079.9
125	3	1.002	-1.32	458.7	652.2	1238.0	2.408	581.	483.	1080.5
125	4	1.002	-0.78	459.1	652.5	1238.9	2.410	581.	483.	1080.6
125	5	0.999	-0.30	458.2	654.9	1239.5	2.409	581.	484.	1078.2
125	6	1.002	0.17	459.8	653.2	1240.5	2.413	581.	483.	1080.8
125	7	1.003	0.64	460.2	652.9	1241.0	2.415	581.	483.	1081.5
125	8	1.002	1.71	460.2	653.8	1241.7	2.416	581.	483.	1080.8
125	9	1.003	3.71	460.8	653.3	1242.3	2.412	582.	484.	1082.8
125	10	1.005	-0.32	461.7	652.2	1242.8	2.414	582.	484.	1084.4
126	4	0.903	-4.34	411.2	720.1	1222.2	2.324	576.	495.	985.0
126	5	0.902	-2.36	410.9	721.4	1222.9	2.319	577.	496.	984.8
126	6	0.902	-1.27	411.5	721.3	1223.7	2.316	578.	496.	986.4
126	7	0.902	-0.91	411.5	722.2	1224.4	2.317	578.	497.	985.8
126	8	0.903	-0.39	412.3	722.3	1225.7	2.315	579.	497.	987.5
126	9	0.901	0.16	411.6	724.3	1226.5	2.314	579.	498.	985.6
126	10	0.901	0.55	412.2	724.5	1227.4	2.311	580.	498.	986.9
126	11	0.901	1.74	412.3	724.9	1227.9	2.312	580.	498.	986.7
126	12	0.903	3.66	413.1	723.5	1228.0	2.314	580.	498.	988.4
126	13	0.900	-0.44	408.7	719.7	1218.2	2.288	581.	499.	987.0
127	1	0.901	-4.37	413.2	726.4	1230.6	2.312	581.	499.	987.7
127	2	0.902	-2.41	416.8	731.5	1240.3	2.331	581.	499.	988.4
127	3	0.902	-1.40	418.9	734.3	1245.8	2.342	581.	499.	988.9
127	4	0.902	-0.87	420.0	736.9	1249.6	2.349	581.	499.	988.5
127	5	0.901	-0.41	420.8	739.9	1253.3	2.354	581.	499.	987.5
127	6	0.902	0.09	422.5	741.2	1257.0	2.363	581.	499.	988.3
127	7	0.900	0.55	422.7	745.2	1260.7	2.362	582.	500.	987.3
127	8	0.902	1.60	417.9	733.0	1243.2	2.331	582.	500.	989.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
127	5	0.900	3.60	418.8	737.3	1248.2	2.339	582.	500.	987.9
128	1	0.901	-4.35	410.8	721.6	1223.0	2.293	582.	500.	988.8
128	2	0.902	-2.36	411.9	722.8	1225.5	2.298	582.	500.	989.3
128	3	0.901	-1.38	412.0	723.6	1226.4	2.299	582.	500.	988.9
128	4	0.902	-0.83	412.5	724.0	1227.5	2.302	582.	500.	989.3
128	5	0.902	-0.41	413.4	724.3	1229.0	2.305	582.	500.	989.9
128	6	0.900	0.05	412.6	727.3	1230.5	2.305	582.	500.	987.4
128	7	0.903	0.59	414.8	725.1	1231.7	2.311	582.	500.	990.9
128	9	0.901	1.56	415.0	729.6	1236.0	2.317	582.	500.	988.5
128	10	0.902	3.62	416.0	729.8	1237.6	2.321	582.	500.	989.4
129	1	0.702	-4.44	283.7	821.7	1142.2	1.915	576.	524.	788.1
129	2	0.700	-2.42	283.2	824.2	1143.9	1.915	576.	524.	786.3
129	3	0.702	-1.54	284.3	823.8	1145.0	1.924	575.	523.	787.3
129	4	0.703	-1.08	285.1	824.3	1146.5	1.927	575.	523.	788.1
129	5	0.701	-0.52	284.7	825.6	1147.2	1.927	575.	523.	787.1
129	6	0.702	-0.08	285.5	825.9	1148.5	1.935	574.	522.	787.2
129	7	0.700	0.42	284.6	829.2	1150.5	1.934	574.	522.	784.6
129	8	0.702	1.50	286.1	829.0	1152.1	1.940	574.	522.	786.6
129	9	0.703	3.44	287.4	829.2	1154.0	1.950	573.	521.	787.4
130	1	0.701	-4.48	283.9	824.0	1144.7	1.935	572.	520.	784.7
130	2	0.698	-2.45	282.8	827.1	1146.2	1.933	572.	521.	781.9
130	3	0.701	-1.44	284.9	826.2	1148.0	1.941	572.	520.	785.0
130	4	0.700	-1.08	285.0	828.9	1150.7	1.944	572.	520.	783.9
130	5	0.701	-0.50	288.7	837.6	1163.7	1.968	572.	520.	784.8
130	6	0.701	-0.07	289.4	840.1	1167.0	1.973	572.	520.	784.6
130	7	0.701	0.41	289.7	841.3	1168.5	1.975	572.	520.	784.3
130	8	0.701	1.52	289.9	842.1	1169.5	1.977	572.	520.	784.3
130	9	0.701	3.47	290.7	842.9	1171.3	1.981	572.	520.	785.0
131	1	0.702	-4.53	288.5	836.0	1161.8	1.965	572.	520.	785.2
131	2	0.699	-2.58	286.6	837.3	1160.7	1.963	571.	520.	781.5
131	3	0.682	-1.58	278.1	852.9	1165.1	1.937	572.	523.	765.2
131	4	0.702	-1.02	289.5	838.5	1165.5	1.976	571.	519.	784.7
131	5	0.682	-0.49	278.3	854.0	1166.3	1.943	571.	522.	764.3
131	6	0.681	-0.06	277.8	854.6	1166.2	1.941	571.	522.	763.1
131	7	0.683	0.41	278.8	853.5	1166.5	1.945	571.	522.	765.1
131	8	0.701	1.46	289.6	839.9	1167.0	1.978	571.	519.	784.2
131	9	0.699	3.58	288.7	841.8	1167.7	1.976	571.	520.	782.2
131	10	0.701	-0.52	289.7	840.7	1168.0	1.979	571.	519.	784.0

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
132	4	0.368	-4.67	92.6	977.2	1073.0	1.114	568.	553.	424.1
132	5	0.401	-2.61	108.9	967.7	1081.1	1.207	569.	551.	461.5
132	6	0.401	-1.70	108.9	967.5	1080.8	1.207	569.	551.	461.4
132	7	0.401	-1.20	108.7	963.0	1076.3	1.203	569.	551.	462.2
132	8	0.373	-0.66	95.4	976.3	1075.1	1.131	568.	552.	430.4
132	9	0.403	-0.26	109.8	966.1	1080.6	1.217	567.	549.	462.9
132	10	0.402	0.27	109.5	965.5	1079.6	1.218	566.	548.	462.0
132	11	0.401	1.20	109.1	965.3	1078.9	1.215	566.	548.	461.2
132	12	0.402	3.35	109.1	964.5	1078.2	1.217	565.	547.	461.0
132	13	0.402	-0.69	109.0	964.4	1078.0	1.222	563.	545.	460.1
133	1	0.400	-4.70	109.6	975.8	1089.9	1.238	561.	543.	457.8
133	2	0.372	-2.75	97.4	1002.3	1103.1	1.174	562.	546.	427.0
133	3	0.401	-1.73	107.9	957.2	1069.6	1.195	569.	551.	461.8
133	4	0.401	-1.19	109.4	967.5	1081.4	1.209	569.	551.	462.4
133	5	0.403	-0.73	111.3	977.9	1093.9	1.227	569.	551.	464.0
133	6	0.401	-0.27	110.8	980.6	1096.0	1.231	567.	549.	461.4
133	7	0.401	0.14	111.4	985.9	1101.9	1.241	566.	548.	461.1
133	8	0.401	1.37	108.8	963.1	1076.4	1.220	563.	545.	459.9
133	9	0.403	3.32	110.8	974.5	1089.9	1.239	563.	545.	461.2
134	1	0.399	-4.68	104.8	939.9	1049.0	1.185	562.	544.	456.5
134	2	0.370	-2.68	91.5	951.8	1046.5	1.108	562.	546.	424.9
134	3	0.401	-1.72	105.3	934.4	1044.0	1.187	561.	543.	458.4
134	4	0.401	-1.22	105.9	940.8	1051.1	1.195	561.	543.	458.3
134	5	0.401	-0.69	106.8	945.0	1056.1	1.203	561.	543.	459.0
134	6	0.401	-0.22	106.7	944.0	1055.1	1.202	561.	543.	459.1
134	7	0.402	0.24	107.0	942.7	1054.2	1.203	561.	543.	460.0
134	8	0.402	1.17	107.6	949.1	1061.1	1.210	561.	543.	459.8
134	9	0.401	3.32	107.4	951.4	1063.3	1.211	561.	543.	458.9
136	4	1.254	-4.16	534.4	485.3	1264.3	2.573	573.	435.	1283.4
136	5	1.230	-2.08	534.9	504.4	1273.8	2.588	574.	440.	1266.1
136	6	1.254	-1.20	543.6	493.3	1285.8	2.611	574.	436.	1284.7
136	7	1.254	-0.57	548.5	498.2	1297.6	2.635	574.	436.	1284.2
136	8	1.255	-0.21	556.8	504.9	1317.0	2.668	575.	437.	1286.3
136	9	1.254	0.33	560.5	509.0	1326.0	2.686	575.	437.	1285.5
136	10	1.254	0.66	564.3	511.9	1334.8	2.698	576.	438.	1287.2
136	11	1.254	1.83	568.2	515.6	1344.0	2.717	576.	438.	1287.0
136	12	1.254	3.84	571.4	518.6	1351.7	2.732	576.	438.	1286.9
137	1	1.254	-4.19	562.1	510.4	1329.7	2.675	578.	439.	1278.9
137	2	1.232	-2.15	560.4	527.4	1334.0	2.685	578.	443.	1271.4

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
137	3	1.253	-1.09	565.6	514.0	1338.2	2.692	578.	439.	1288.5
137	4	1.253	-0.64	566.9	515.0	1341.2	2.692	579.	440.	1289.8
137	5	1.254	-0.22	568.9	516.4	1345.7	2.701	579.	440.	1290.1
137	6	1.251	0.28	569.9	519.5	1349.0	2.708	579.	440.	1288.1
137	7	1.254	0.80	571.5	518.7	1352.0	2.714	579.	440.	1290.5
137	8	1.253	1.74	573.2	520.8	1356.2	2.722	579.	440.	1289.8
137	9	1.254	3.78	575.4	522.5	1361.5	2.733	579.	440.	1290.1
138	1	1.253	-4.20	571.8	519.6	1352.9	2.710	580.	441.	1290.8
138	2	1.253	-2.14	568.5	516.5	1344.9	2.694	580.	441.	1290.8
138	3	1.231	-1.21	561.5	529.1	1337.0	2.679	580.	445.	1273.1
138	4	1.255	-0.62	562.6	510.2	1330.7	2.665	580.	441.	1291.8
138	5	1.254	-0.24	560.2	508.2	1325.0	2.654	580.	441.	1291.6
138	6	1.254	0.31	557.2	505.8	1318.1	2.640	580.	441.	1291.4
138	7	1.254	0.75	555.6	504.3	1314.3	2.632	580.	441.	1291.4
138	8	1.253	1.81	555.8	505.3	1315.1	2.628	581.	442.	1291.7
138	9	1.251	3.77	556.0	507.0	1316.2	2.630	581.	442.	1290.1
138	10	1.253	-0.27	557.2	506.7	1318.4	2.634	581.	442.	1291.5
139	1	1.204	-4.15	545.8	537.2	1310.9	2.632	579.	448.	1250.7
139	2	1.201	-2.18	543.5	538.1	1307.0	2.624	579.	449.	1247.9
139	3	1.204	-1.18	541.5	533.5	1300.7	2.612	579.	448.	1250.1
139	4	1.203	-0.62	539.6	532.1	1296.4	2.603	579.	448.	1249.8
139	5	1.203	-0.25	540.2	532.5	1297.9	2.606	579.	448.	1250.0
139	6	1.203	0.26	540.6	533.6	1299.2	2.609	579.	449.	1249.8
139	7	1.203	0.71	541.2	533.7	1300.4	2.611	579.	449.	1249.8
139	8	1.203	1.86	541.4	534.1	1300.9	2.612	579.	448.	1249.6
139	9	1.200	3.82	541.3	536.2	1301.8	2.614	579.	449.	1247.6
139	10	1.203	3.81	542.1	534.7	1302.5	2.615	579.	448.	1249.6
139	11	1.202	-0.25	539.2	532.7	1296.1	2.603	579.	449.	1248.9
140	1	1.201	-4.17	532.0	526.5	1279.2	2.557	581.	450.	1250.2
140	2	1.203	-2.33	535.4	527.9	1286.4	2.571	581.	450.	1252.0
140	3	1.203	-1.29	540.3	532.6	1298.2	2.595	581.	450.	1252.1
140	4	1.203	-0.74	545.4	538.0	1310.6	2.620	581.	450.	1251.9
140	5	1.203	-0.27	550.2	542.9	1322.2	2.637	582.	451.	1252.7
140	6	1.203	0.25	554.4	546.4	1332.0	2.656	582.	451.	1253.5
140	7	1.204	0.71	559.3	551.1	1343.7	2.680	582.	451.	1253.5
140	8	1.201	1.51	564.1	558.6	1356.7	2.706	582.	451.	1251.0
140	9	1.204	3.74	569.2	560.8	1367.4	2.721	583.	451.	1254.6
141	2	1.180	-4.22	517.1	529.7	1253.1	2.532	576.	450.	1228.3
141	3	1.204	-2.23	526.6	518.9	1265.1	2.552	577.	447.	1248.0

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
141	4	1.202	-1.16	530.3	523.7	1274.6	2.571	577.	447.	1247.0
141	5	1.202	-0.78	533.6	526.9	1282.5	2.581	578.	448.	1248.1
141	6	1.203	-0.20	538.7	531.5	1294.6	2.605	578.	448.	1248.5
141	7	1.203	0.25	542.1	534.3	1302.3	2.621	578.	448.	1248.9
141	8	1.203	0.76	545.5	538.0	1310.8	2.632	579.	448.	1249.7
141	9	1.204	1.81	549.6	540.8	1319.9	2.650	579.	448.	1250.9
141	10	1.205	3.78	553.7	544.6	1329.7	2.670	579.	448.	1251.0
142	1	1.202	-4.17	548.6	541.7	1318.5	2.641	580.	449.	1250.2
142	2	1.202	-2.10	550.7	543.8	1323.6	2.652	580.	449.	1250.4
142	3	1.204	-1.28	552.6	544.4	1327.5	2.660	580.	449.	1251.1
142	4	1.204	-0.67	554.0	545.6	1330.8	2.666	580.	449.	1251.4
142	5	1.204	-0.20	557.6	549.3	1339.5	2.678	581.	450.	1252.2
142	6	1.205	0.20	559.6	550.4	1343.8	2.686	581.	450.	1252.7
142	7	1.204	0.77	561.2	552.6	1348.1	2.695	581.	450.	1252.7
142	8	1.204	1.80	562.8	554.1	1351.7	2.702	581.	450.	1252.8
142	9	1.203	3.72	564.4	556.5	1356.0	2.710	581.	450.	1252.0
143	1	1.203	-4.14	541.8	534.3	1301.7	2.596	582.	451.	1253.0
143	2	1.203	-2.18	541.5	533.8	1301.0	2.595	582.	451.	1253.1
143	3	1.201	-1.17	540.7	534.9	1300.0	2.592	582.	451.	1253.1
143	4	1.203	-0.78	540.5	532.9	1298.7	2.590	582.	451.	1253.1
143	5	1.203	-0.25	539.7	532.7	1297.1	2.587	582.	451.	1252.6
143	6	1.203	0.28	539.7	532.1	1296.6	2.586	582.	451.	1253.1
143	7	1.203	0.76	539.3	531.7	1295.7	2.584	582.	451.	1253.1
143	8	1.202	1.75	538.5	532.2	1294.5	2.581	582.	451.	1251.9
143	9	1.201	3.84	538.2	532.5	1294.0	2.581	582.	451.	1251.4
144	1	0.902	-4.30	412.9	724.5	1228.5	2.304	582.	500.	989.5
144	2	0.903	-2.43	412.0	720.6	1223.8	2.296	582.	500.	990.1
144	3	0.902	-1.42	409.9	719.0	1219.3	2.287	582.	500.	989.1
144	4	0.884	-0.90	400.0	729.8	1214.4	2.260	582.	503.	972.8
144	5	0.883	-0.45	398.5	729.8	1212.2	2.254	582.	503.	971.1
144	6	0.898	0.06	405.5	718.1	1212.2	2.269	582.	501.	985.1
144	7	0.901	0.55	407.1	715.8	1212.6	2.273	582.	500.	986.4
144	8	0.899	1.55	406.6	717.2	1213.0	2.272	582.	500.	987.1
144	9	0.882	3.57	398.3	731.2	1213.2	2.255	582.	503.	970.2
144	10	0.901	-0.48	408.0	717.6	1215.4	2.278	582.	500.	988.3
145	1	0.883	-4.33	400.4	732.4	1217.2	2.264	582.	503.	971.7
145	2	0.901	-2.33	409.4	719.1	1218.7	2.285	582.	500.	988.1
145	3	0.900	-1.49	409.1	721.3	1220.2	2.286	582.	500.	987.3
145	4	0.900	-0.94	409.7	721.8	1221.5	2.289	582.	500.	987.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
145	5	0.901	-0.43	411.2	722.8	1224.5	2.295	582.	500.	988.5
145	6	0.902	0.05	411.7	722.7	1225.3	2.297	582.	500.	989.1
145	7	0.901	0.58	412.1	724.1	1227.0	2.300	582.	500.	988.6
145	8	0.902	1.66	412.6	724.2	1227.7	2.302	582.	500.	989.1
145	9	0.902	3.58	413.0	725.1	1229.2	2.305	582.	500.	989.1
146	1	0.899	-4.34	410.2	725.1	1225.1	2.294	582.	501.	986.2
146	2	0.902	-2.36	413.7	725.9	1230.8	2.308	582.	500.	989.3
146	3	0.903	-1.43	415.6	727.9	1235.4	2.317	582.	500.	990.3
146	4	0.901	-0.88	416.8	732.2	1240.6	2.326	582.	500.	988.6
146	5	0.901	-0.40	419.5	737.6	1249.3	2.342	582.	500.	988.4
146	6	0.902	-0.04	421.8	739.7	1254.6	2.353	582.	500.	989.5
146	7	0.902	0.51	423.4	742.8	1259.6	2.357	583.	501.	990.2
146	8	0.900	1.51	423.7	747.3	1264.0	2.363	583.	501.	988.0
146	9	0.902	3.53	421.6	740.1	1254.6	2.347	583.	501.	989.9
147	1	0.901	-4.35	414.2	727.4	1232.9	2.306	583.	501.	989.8
147	2	0.902	-2.40	418.6	734.5	1245.5	2.330	583.	501.	990.2
147	3	0.902	-1.45	422.2	740.0	1255.5	2.350	583.	501.	990.6
147	4	0.902	-0.97	425.0	746.7	1266.0	2.369	583.	501.	990.1
147	5	0.901	-0.42	405.9	714.0	1209.2	2.261	583.	501.	989.1
147	6	0.902	0.09	409.6	718.5	1218.5	2.280	583.	501.	990.3
147	7	0.903	0.45	414.1	725.3	1231.0	2.304	583.	501.	990.3
147	8	0.903	1.61	418.0	731.4	1241.8	2.325	583.	501.	991.5
147	9	0.902	3.49	421.3	739.4	1253.6	2.345	583.	501.	990.0
148	4	0.701	-4.55	289.8	840.4	1167.8	1.970	573.	521.	785.6
148	5	0.702	-2.56	290.1	840.2	1168.0	1.971	573.	521.	786.1
148	6	0.701	-1.55	289.8	840.5	1167.9	1.970	573.	521.	785.6
148	7	0.701	-1.55	289.7	840.7	1167.8	1.970	573.	521.	785.5
148	8	0.701	-2.57	289.8	841.2	1168.5	1.971	573.	521.	785.5
148	9	0.701	-1.61	289.9	840.7	1168.2	1.967	574.	522.	786.3
148	10	0.682	-1.06	278.0	852.7	1164.6	1.927	574.	525.	766.4
148	11	0.701	-0.57	287.7	835.8	1160.7	1.953	574.	522.	785.7
148	12	0.700	-0.14	287.6	836.4	1161.2	1.953	574.	522.	785.5
148	13	0.701	0.48	287.8	836.5	1161.5	1.954	574.	522.	785.5
148	14	0.701	1.46	287.9	836.7	1161.8	1.954	574.	522.	785.5
148	15	0.701	3.52	288.0	836.8	1162.0	1.955	574.	522.	785.6
148	16	0.701	-0.57	288.4	836.9	1162.7	1.957	574.	522.	786.1
149	1	0.701	-4.54	288.5	837.2	1163.0	1.957	574.	522.	786.0
149	2	0.682	-2.48	278.6	854.4	1167.0	1.931	574.	525.	766.5
149	3	0.701	-1.54	289.4	839.8	1166.7	1.964	574.	522.	786.1

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
149	4	0.681	-1.07	277.3	854.0	1165.1	1.925	574.	525.	765.1
149	5	0.699	-0.55	287.5	839.1	1163.7	1.960	573.	521.	785.3
149	6	0.702	-0.10	289.0	836.6	1163.2	1.964	573.	521.	786.3
149	7	0.701	0.39	288.1	836.6	1162.0	1.960	573.	521.	785.1
149	8	0.701	1.46	287.8	835.9	1160.9	1.958	573.	521.	785.0
149	9	0.701	3.40	287.4	835.0	1159.5	1.955	573.	521.	784.9
150	1	0.701	-4.53	283.6	824.2	1144.5	1.930	573.	521.	784.9
150	2	0.701	-2.53	284.4	824.8	1145.0	1.934	573.	521.	785.0
150	3	0.702	-1.51	284.9	825.7	1147.5	1.936	573.	521.	785.0
150	4	0.702	-1.10	285.9	827.5	1150.5	1.947	572.	520.	785.6
150	5	0.699	-0.55	284.8	832.2	1153.7	1.946	572.	521.	782.3
150	6	0.701	-0.08	286.7	831.2	1155.0	1.949	573.	521.	785.7
150	7	0.702	0.37	287.4	831.7	1156.5	1.952	573.	521.	786.4
150	8	0.702	1.39	287.6	833.4	1158.3	1.959	572.	520.	785.3
150	9	0.703	3.41	288.6	834.2	1160.3	1.964	572.	520.	786.1
151	1	0.701	-4.53	286.6	831.5	1155.2	1.953	572.	520.	784.8
151	2	0.701	-2.53	288.1	836.8	1162.1	1.964	572.	520.	784.3
151	3	0.701	-1.57	290.3	842.2	1170.2	1.979	572.	520.	784.8
151	4	0.702	-1.10	292.7	847.0	1177.7	1.993	572.	520.	785.7
151	5	0.702	-0.58	295.4	856.0	1189.7	2.012	572.	520.	786.2
151	6	0.702	-0.00	297.6	861.4	1197.7	2.026	572.	520.	786.6
151	7	0.702	0.42	296.6	859.3	1194.3	2.020	572.	520.	785.2
151	8	0.683	1.41	287.4	879.3	1201.9	1.999	572.	523.	766.0
151	9	0.703	3.49	301.4	871.3	1211.9	2.051	572.	520.	786.1
152	1	0.402	-4.67	109.2	963.7	1077.4	1.206	563.	551.	462.9
152	2	0.401	-2.71	108.1	959.5	1072.1	1.195	570.	552.	462.2
152	3	0.401	-1.78	108.8	966.4	1079.6	1.205	569.	551.	461.5
152	4	0.401	-1.23	109.1	966.5	1080.1	1.205	570.	552.	462.5
152	5	0.401	-0.70	109.3	967.0	1080.8	1.206	570.	552.	462.8
152	6	0.401	-0.28	109.2	967.6	1081.3	1.206	570.	552.	462.4
152	7	0.403	0.18	110.0	967.0	1081.6	1.210	570.	552.	464.3
152	8	0.402	1.26	109.9	967.3	1081.8	1.210	570.	552.	464.0
152	9	0.401	3.20	108.9	965.1	1078.5	1.203	570.	552.	462.5
152	10	0.402	-0.73	109.5	964.3	1078.4	1.206	570.	552.	463.9
153	4	0.400	-4.61	107.1	953.7	1065.2	1.268	541.	524.	449.5
153	5	0.401	-2.47	107.8	957.7	1069.9	1.274	541.	524.	449.9
153	6	0.401	-1.70	108.7	961.5	1074.6	1.279	542.	525.	451.3
153	7	0.401	-1.20	108.8	963.3	1076.6	1.278	543.	526.	451.5
153	8	0.401	-0.65	109.1	965.5	1079.1	1.279	544.	526.	452.1

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
153	9	0.401	-0.21	109.2	967.0	1080.7	1.280	544.	526.	451.9
153	10	0.402	0.35	109.7	967.9	1082.1	1.281	545.	527.	453.[illegible]
153	11	0.401	1.46	109.5	969.3	1083.3	1.280	545.	527.	452.[illegible]
153	12	0.402	3.42	109.8	970.5	1084.9	1.280	546.	528.	453.2
154	6	1.000	-4.29	453.1	646.6	1224.9	2.505	559.	465.	1058.3
154	7	1.000	-2.26	454.7	649.4	1229.6	2.515	559.	465.	1057.9
154	8	1.001	-1.30	456.[illegible]	650.9	1233.6	2.523	559.	465.	1058.6
154	9	1.003	-0.66	459.1	651.6	1238.[illegible]	2.528	560.	466.	1061.6
154	10	1.000	-0.28	459.5	656.3	1242.6	2.535	560.	466.	1058.8
154	11	1.002	0.16	462.1	656.4	1246.7	2.545	560.	466.	1061.2
154	12	1.002	0.78	463.4	658.8	1250.6	2.553	560.	466.	1060.8
154	13	1.001	1.85	464.2	661.2	1253.9	2.559	560.	466.	1060.0
154	14	0.998	3.70	464.5	665.8	1257.9	2.565	560.	466.	1057.3
155	2	0.999	-4.22	450.7	644.1	1219.0	2.493	559.	465.	1057.6
155	3	1.002	-2.31	452.0	642.7	1220.0	2.497	559.	465.	1059.9
155	4	1.001	-1.29	451.9	644.1	1220.9	2.497	559.	465.	1058.7
155	5	1.001	-0.80	452.2	644.4	1221.7	2.499	559.	465.	1058.9
155	6	0.998	-0.30	451.6	646.7	1222.5	2.499	559.	466.	1056.7
155	7	1.001	0.35	452.8	645.4	1223.4	2.503	559.	465.	1058.7
155	8	0.997	0.80	452.0	648.5	1224.5	2.503	559.	466.	1055.8
155	9	1.002	1.69	454.1	645.5	1225.6	2.508	559.	465.	1060.0
155	10	1.002	3.68	454.5	646.1	1226.7	2.510	559.	465.	1060.0
155	11	1.002	-0.32	454.9	647.1	1228.1	2.507	560.	466.	1060.6
156	1	1.001	-4.19	456.9	651.3	1234.6	2.520	560.	466.	1059.7
156	2	0.999	-2.32	459.3	656.6	1242.4	2.534	560.	466.	1058.3
156	3	1.001	-1.32	463.0	659.6	1250.7	2.553	560.	466.	1059.2
156	4	0.999	-0.77	463.5	662.8	1253.9	2.552	561.	467.	1059.2
156	5	1.002	-0.29	465.6	661.5	1256.2	2.559	561.	467.	1062.1
156	6	1.001	0.16	465.5	663.7	1257.9	2.561	561.	467.	1060.1
156	7	1.000	0.60	465.8	664.5	1258.9	2.563	561.	467.	1060.2
156	8	0.981	1.69	458.8	680.7	1260.9	2.553	561.	470.	1043.0
156	9	1.003	3.74	468.1	664.1	1262.3	2.572	561.	466.	1062.6
157	1	1.000	-4.25	460.1	657.2	1244.1	2.532	561.	467.	1059.7
157	2	1.001	-2.25	463.2	659.6	1250.9	2.541	562.	468.	1062.[illegible]
157	3	1.000	-1.33	464.9	664.0	1257.2	2.559	561.	467.	1059.7
157	4	0.998	-0.81	467.4	669.2	1265.1	2.568	562.	468.	1059.6
157	5	1.000	-0.29	471.2	672.3	1273.7	2.587	562.	468.	1061.[illegible]
157	6	1.000	0.24	453.0	646.0	1224.2	2.492	561.	467.	1060.4
157	7	0.999	0.66	454.3	649.9	1229.2	2.501	561.	467.	1059.0

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
157	8	1.002	1.72	457.8	651.3	1235.9	2.511	562.	468.	1062.4
157	9	1.000	3.71	459.2	655.9	1241.7	2.521	562.	468.	1060.6
158	1	0.998	-4.15	457.1	654.8	1237.7	2.506	563.	469.	1060.3
158	2	1.001	-2.30	462.0	657.6	1247.5	2.528	563.	468.	1063.1
158	3	0.999	-1.27	465.1	665.6	1258.6	2.549	563.	469.	1060.8
158	4	1.000	-0.77	469.0	669.9	1268.2	2.569	563.	469.	1061.5
158	5	1.000	-0.29	474.2	677.3	1282.3	2.592	564.	469.	1062.5
158	6	1.001	0.15	457.4	652.2	1236.0	2.499	564.	469.	1063.4
158	7	0.998	0.61	461.1	660.4	1248.2	2.522	564.	470.	1061.3
158	8	1.002	1.65	465.9	661.9	1257.1	2.543	564.	469.	1065.0
158	9	0.984	3.71	462.1	681.4	1266.5	2.549	564.	472.	1048.5
159	4	0.401	-0.64	109.1	967.9	1081.4	1.271	547.	529.	452.7
159	5	0.399	-4.62	110.2	986.0	1100.8	1.283	549.	532.	451.7
159	6	0.397	-2.66	109.4	988.7	1102.6	1.276	550.	533.	449.9
159	7	0.401	-1.72	112.[illegible]	994.4	1111.1	1.296	550.	532.	453.9
159	8	0.400	-1.21	10[illegible]	966.6	1079.7	1.255	551.	533.	453.6
159	9	0.401	-0.67	11[illegible]	975.9	1090.4	1.269	551.	533.	454.3
159	10	0.403	-0.25	112.5	988.5	1105.6	1.289	552.	534.	456.9
159	11	0.401	0.28	113.0	1002.2	1119.8	1.301	552.	534.	454.9
159	12	0.401	1.23	108.8	966.3	1079.6	1.257	551.	533.	454.3
159	13	0.402	3.31	110.7	977.7	1093.1	1.275	551.	533.	455.5
160	5	0.698	-2.56	288.4	844.2	1169.6	2.051	555.	505.	769.9
160	6	0.700	-1.54	296.3	862.1	1196.6	2.097	556.	506.	772.7
160	7	0.701	-1.02	287.2	835.0	1159.3	2.032	556.	506.	773.0
160	8	0.687	-0.57	281.9	852.8	1169.6	2.025	556.	508.	759.0
160	9	0.700	-0.11	294.6	858.7	1191.3	2.087	556.	506.	772.1
160	10	0.700	0.28	302.9	881.9	1223.8	2.139	557.	507.	773.1
160	11	0.700	1.39	297.5	865.0	1200.8	2.095	558.	508.	774.3
162	4	0.700	-2.63	289.1	841.9	1168.2	2.018	562.	511.	776.5
162	5	0.701	-1.60	295.4	856.5	1190.2	2.050	564.	513.	779.5
162	6	0.702	-1.10	300.3	870.3	1209.5	2.074	566.	515.	781.0
162	7	0.701	-0.60	304.9	886.1	1230.4	2.098	568.	517.	781.9
162	8	0.700	-0.06	287.2	835.3	1159.6	2.018	559.	508.	774.9
162	9	0.702	0.39	293.4	849.9	1181.3	2.064	558.	507.	775.7
162	10	0.698	1.40	295.4	865.8	1199.1	2.087	558.	508.	771.6
163	1	0.700	-4.49	285.1	830.8	1152.6	2.014	557.	507.	772.9
163	2	0.699	-2.59	286.7	837.3	1160.8	2.027	557.	507.	772.1
163	3	0.699	-1.64	288.6	843.1	1168.8	2.041	557.	507.	771.9

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
163	4	0.698	-1.12	290.2	850.4	1177.8	2.055	557.	507.	770.9
163	5	0.700	-0.55	294.2	855.3	1188.6	2.078	557.	507.	773.3
163	6	0.723	-0.10	309.9	847.0	1198.6	2.136	557.	504.	796.1
163	7	0.701	0.30	284.6	826.6	1148.1	2.009	557.	507.	774.1
163	8	0.699	1.36	285.8	833.8	1156.4	2.020	557.	507.	772.4
163	9	0.723	3.42	300.8	821.3	1163.6	2.073	557.	504.	796.0
164	1	0.702	-4.44	281.7	814.8	1133.0	1.985	557.	506.	775.4
164	2	0.699	-2.55	280.2	818.7	1134.9	1.982	557.	507.	771.9
164	3	0.700	-1.67	281.1	819.1	1136.4	1.986	557.	507.	772.9
164	4	0.698	-0.99	280.4	821.8	1138.2	1.986	557.	507.	770.9
164	5	0.700	-0.51	282.5	822.0	1141.0	1.995	557.	507.	773.3
164	6	0.701	-0.01	283.3	823.5	1143.4	2.000	557.	507.	773.8
164	7	0.701	0.37	283.7	824.3	1144.8	2.003	557.	507.	773.9
164	8	0.702	1.46	284.7	825.1	1146.7	2.007	557.	507.	774.8
164	9	0.700	3.39	284.3	826.9	1147.9	2.007	557.	507.	773.5
165	1	0.700	-4.49	283.5	824.4	1144.5	2.002	557.	507.	773.6
165	2	0.701	-2.55	284.9	826.7	1148.5	2.010	557.	507.	774.9
165	3	0.702	-1.49	286.5	829.9	1153.5	2.020	557.	506.	774.9
165	4	0.701	-1.00	286.8	833.7	1157.6	2.025	557.	507.	773.8
165	5	0.679	-0.53	275.7	852.4	1161.5	1.989	558.	510.	752.9
165	6	0.701	-0.02	288.8	839.6	1165.8	2.034	558.	508.	774.4
165	7	0.698	0.38	288.1	844.4	1169.3	2.035	558.	508.	771.5
165	8	0.701	1.33	291.1	844.2	1173.0	2.048	558.	507.	775.3
165	9	0.699	3.51	291.0	848.8	1177.3	2.052	558.	508.	773.2
166	1	0.700	-4.50	291.4	848.1	1177.2	2.053	558.	508.	774.0
166	2	0.700	-2.52	291.5	848.9	1178.0	2.054	558.	508.	773.8
166	3	0.698	-1.49	290.1	848.9	1176.2	2.048	558.	508.	772.8
166	4	0.700	-1.13	290.3	845.7	1173.4	2.046	558.	508.	773.7
166	5	0.700	-0.54	289.6	842.6	1169.6	2.040	558.	508.	774.1
166	6	0.700	-0.05	288.7	840.7	1166.6	2.035	558.	508.	773.8
166	7	0.681	0.46	277.0	853.1	1163.9	1.995	558.	510.	754.3
166	8	0.680	1.50	276.4	851.9	1161.9	1.991	558.	510.	754.3
166	9	0.675	3.62	272.8	854.3	1159.6	1.977	558.	511.	748.5
166	10	0.698	-0.56	284.6	833.9	1154.9	2.015	557.	507.	770.9
167	4	0.900	-4.32	404.4	712.5	1205.8	2.365	562.	483.	970.4
167	5	0.900	-2.40	408.8	719.6	1218.3	2.390	562.	483.	970.9
167	6	0.899	-1.42	412.9	728.5	1232.0	2.410	563.	484.	970.8
167	7	0.901	-0.95	417.8	735.1	1244.7	2.431	564.	485.	972.7
167	8	0.881	-0.45	411.3	756.6	1254.1	2.427	564.	483.	954.3

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
167	9	0.900	0.05	423.1	745.2	1261.2	2.462	564.	485.	972.3
167	10	0.899	0.49	408.9	721.8	1220.4	2.376	565.	486.	972.3
167	11	0.900	1.60	412.0	725.9	1228.4	2.392	565.	486.	973.0
167	12	0.900	3.52	415.1	731.1	1237.5	2.405	566.	486.	974.1
168	1	0.900	-4.28	407.7	717.7	1215.0	2.361	566.	486.	974.2
168	2	0.898	-2.40	408.2	722.0	1219.6	2.368	566.	487.	972.3
168	3	0.900	-1.41	410.7	722.9	1223.9	2.379	566.	486.	974.2
168	4	0.899	-0.91	411.7	726.3	1228.3	2.381	567.	487.	974.2
168	5	0.899	-0.42	413.5	729.9	1234.0	2.392	567.	488.	974.0
168	6	0.900	0.15	415.2	731.5	1238.0	2.400	567.	487.	974.8
168	7	0.900	0.49	416.8	733.6	1242.1	2.409	567.	487.	975.2
168	8	0.900	1.40	418.1	736.6	1246.6	2.417	567.	487.	974.8
168	9	0.900	3.65	419.6	739.1	1250.8	2.425	567.	487.	974.8
169	1	0.900	-4.40	413.8	729.4	1234.0	2.387	568.	488.	975.5
169	2	0.900	-2.46	414.8	730.3	1236.3	2.392	568.	488.	975.9
169	3	0.902	-1.36	416.2	730.8	1238.8	2.398	568.	488.	977.0
169	4	0.901	-0.94	416.6	731.9	1240.3	2.395	569.	489.	977.7
169	5	0.900	-0.43	416.7	733.4	1241.8	2.402	568.	488.	976.1
169	6	0.902	0.01	417.8	733.4	1243.3	2.401	569.	489.	978.0
169	7	0.900	0.58	417.7	735.5	1245.0	2.403	569.	489.	976.7
169	8	0.901	1.53	418.9	736.3	1247.4	2.408	569.	489.	977.4
169	9	0.900	3.58	418.7	737.3	1247.9	2.408	569.	489.	976.7
170	1	0.901	-4.39	415.6	729.8	1236.9	2.388	569.	489.	977.8
170	2	0.900	-2.29	412.8	727.3	1230.8	2.375	569.	489.	976.5
170	3	0.899	-1.42	410.3	723.7	1224.0	2.362	569.	489.	976.0
170	4	0.899	-0.97	408.2	720.3	1218.0	2.344	570.	490.	976.7
170	5	0.900	-0.47	406.0	714.7	1209.9	2.320	570.	490.	977.6
170	6	0.881	0.12	397.6	730.6	1211.6	2.313	570.	493.	959.7
170	7	0.901	0.48	407.3	716.3	1213.2	2.337	570.	490.	978.1
170	8	0.900	1.50	407.1	717.2	1213.7	2.337	570.	490.	977.4
170	9	0.900	3.50	407.7	717.7	1215.0	2.340	570.	490.	977.6
170	10	0.901	-0.49	408.4	718.2	1216.4	2.337	571.	491.	978.9
171	2	1.000	-4.23	442.7	631.4	1196.3	2.385	570.	474.	1068.9
171	3	1.000	-2.22	446.3	636.6	1206.1	2.405	570.	474.	1068.8
171	4	0.980	-1.30	442.4	656.8	1216.1	2.411	570.	478.	1051.1
171	5	1.000	-0.82	453.0	646.1	1224.1	2.441	570.	474.	1068.8
171	6	1.000	-0.30	457.8	652.8	1237.1	2.467	570.	474.	1068.9
171	7	1.001	0.19	461.4	657.1	1246.2	2.485	570.	474.	1069.5
171	8	1.000	0.68	464.6	663.3	1256.1	2.498	571.	475.	1069.4

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
171	9	1.000	1.65	469.4	669.8	1268.9	2.524	571.	475.	1069.6
171	10	1.001	3.73	474.2	675.5	1281.0	2.548	571.	475.	1070.3
172	1	1.002	-4.33	465.6	661.9	1256.6	2.501	571.	475.	1071.3
172	2	0.980	-2.22	459.0	681.9	1262.1	2.490	572.	479.	1052.6
172	3	0.999	-1.31	469.3	670.6	1269.3	2.524	571.	475.	1069.9
172	4	0.999	-0.80	471.5	673.7	1275.1	2.530	572.	476.	1069.9
172	5	0.999	-0.31	473.3	676.9	1280.5	2.540	572.	476.	1069.4
172	6	0.998	0.18	475.3	680.4	1286.5	2.552	572.	476.	1069.1
172	7	0.999	0.66	477.9	683.5	1293.1	2.565	572.	476.	1069.5
172	8	1.000	1.62	464.1	662.3	1254.5	2.490	572.	476.	1070.4
172	9	1.001	3.63	466.7	665.0	1260.7	2.497	573.	477.	1072.1
173	1	1.000	-4.32	454.7	649.2	1229.4	2.434	573.	477.	1071.2
173	2	1.001	-2.39	454.7	647.9	1228.4	2.432	573.	477.	1072.1
173	3	1.002	-1.33	454.9	647.1	1228.0	2.432	573.	477.	1072.9
173	4	1.001	-0.82	454.2	647.4	1227.2	2.430	573.	477.	1071.9
173	5	1.000	-0.32	453.6	646.8	1225.8	2.427	573.	477.	1071.8
173	6	1.002	0.13	453.7	645.5	1224.9	2.426	573.	477.	1072.8
173	7	1.001	0.64	453.0	645.4	1223.7	2.423	573.	477.	1072.1
173	8	1.002	1.72	453.4	644.3	1223.4	2.424	573.	477.	1073.1
173	9	1.002	3.72	452.9	643.5	1222.1	2.421	573.	477.	1073.3
174	1	0.981	-4.40	442.4	656.3	1215.8	2.394	573.	480.	1054.2
174	2	1.001	-2.28	452.8	644.9	1223.0	2.422	573.	477.	1072.2
174	3	1.001	-1.31	453.7	645.7	1225.1	2.421	574.	478.	1073.6
174	4	1.000	-0.80	453.5	646.9	1225.7	2.421	574.	478.	1072.6
174	5	0.999	-0.30	453.3	648.4	1226.5	2.422	574.	478.	1071.6
174	6	1.001	0.15	454.1	647.3	1226.9	2.424	574.	478.	1072.2
174	7	1.001	0.63	454.5	647.2	1227.5	2.425	574.	478.	1073.1
174	8	1.001	1.66	454.6	647.8	1228.1	2.426	574.	478.	1073.0
174	9	1.002	3.56	455.5	647.4	1229.2	2.429	574.	477.	1074.0
174	10	1.001	-0.34	455.3	649.1	1230.3	2.431	574.	478.	1072.0
175	6	0.999	-4.26	442.8	633.7	1198.3	2.393	569.	474.	1066.4
175	7	1.000	-2.39	444.2	634.5	1201.2	2.394	570.	474.	1068.4
175	8	0.998	-1.28	444.8	637.1	1204.2	2.399	570.	475.	1066.2
175	9	0.999	-0.78	445.9	638.1	1206.8	2.405	570.	475.	1067.3
175	10	1.003	-0.25	449.6	638.0	1212.5	2.414	571.	475.	1072.2
175	11	1.002	0.20	450.1	639.9	1214.8	2.417	571.	475.	1071.4
175	12	0.982	0.77	443.3	655.5	1216.6	2.408	571.	478.	1053.2
175	13	0.998	1.71	450.2	645.0	1219.0	2.423	571.	476.	1067.7
175	14	1.000	3.62	451.8	645.1	1221.5	2.429	571.	475.	1069.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
176	1	1.205	-4.12	514.0	504.9	1234.0	2.489	577.	446.	1249.6
176	2	1.201	-2.21	516.4	510.9	1241.8	2.505	577.	447.	1246.1
176	3	1.208	-1.13	523.4	511.6	1255.2	2.526	578.	447.	1252.3
176	4	1.202	-0.69	519.1	512.6	1247.7	2.500	580.	449.	1250.3
176	5	1.202	-0.21	527.3	521.0	1267.4	2.539	580.	449.	1249.9
176	6	1.204	0.24	532.1	524.1	1278.2	2.561	580.	449.	1251.4
176	7	1.204	0.84	536.7	528.2	1288.9	2.576	581.	450.	1252.9
176	8	1.201	1.81	540.1	534.9	1299.0	2.596	581.	450.	1249.9
176	9	1.182	3.88	541.6	553.3	1311.7	2.620	581.	454.	1234.8
177	1	1.203	-4.16	540.8	533.7	1299.7	2.592	582.	451.	1252.7
177	2	1.180	-2.15	539.8	553.0	1308.2	2.607	582.	455.	1234.5
177	3	1.201	-1.14	546.9	541.3	1315.1	2.623	582.	451.	1251.2
177	4	1.203	-0.71	550.9	543.7	1323.9	2.634	583.	452.	1253.7
177	5	1.203	-0.24	556.9	549.4	1338.3	2.663	583.	452.	1253.9
177	6	1.204	0.29	561.3	553.0	1348.3	2.683	583.	451.	1254.6
177	7	1.203	0.73	566.2	558.4	1360.4	2.701	584.	452.	1255.1
177	8	1.203	1.73	553.3	545.8	1329.6	2.634	585.	453.	1256.1
177	9	1.202	3.74	556.4	549.3	1337.3	2.649	585.	453.	1255.7
178	4	1.203	-4.21	521.2	513.7	1252.2	2.509	580.	449.	1251.2
178	5	1.203	-2.22	525.3	518.4	1262.3	2.529	580.	449.	1250.5
178	6	1.203	-1.25	528.3	521.4	1269.6	2.544	580.	449.	1250.5
178	7	1.203	-0.72	530.1	523.0	1273.9	2.552	580.	449.	1250.6
178	8	1.201	-0.23	531.3	525.9	1277.6	2.554	581.	450.	1250.2
178	9	1.201	0.22	532.7	526.9	1280.8	2.560	581.	450.	1250.6
178	10	1.202	0.70	534.2	527.4	1283.9	2.566	581.	450.	1251.1
178	11	1.203	1.78	535.9	528.7	1287.6	2.574	581.	450.	1251.7
178	12	1.200	3.79	536.9	532.0	1291.3	2.575	582.	451.	1250.7
179	1	1.203	-4.21	516.3	509.3	1240.5	2.474	582.	451.	1252.9
179	2	1.203	-2.17	516.2	509.2	1240.3	2.468	583.	452.	1253.9
179	3	1.203	-1.21	516.1	509.1	1240.0	2.467	583.	452.	1254.0
179	4	1.202	-0.70	515.6	509.3	1239.2	2.466	583.	452.	1253.3
179	5	1.202	-0.22	517.0	510.9	1242.8	2.473	583.	452.	1253.0
179	6	1.202	0.21	517.7	511.6	1244.5	2.476	583.	452.	1253.1
179	7	1.203	0.76	522.0	515.1	1254.5	2.496	583.	452.	1253.8
179	8	1.202	1.78	525.0	518.3	1261.7	2.511	583.	452.	1253.6
179	9	1.203	3.78	526.1	518.7	1264.1	2.510	584.	452.	1255.5
180	1	1.201	-4.15	539.6	534.4	1297.8	2.570	585.	454.	1254.2
180	2	1.202	-4.15	539.9	533.1	1297.5	2.576	584.	452.	1254.5
180	3	1.201	-2.22	540.0	534.6	1298.5	2.578	584.	453.	1253.2

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
180	4	1.203	-1.25	540.9	533.1	1299.5	2.574	585.	553.	1256.6
180	5	1.203	-0.68	541.1	533.3	1300.0	2.575	585.	553.	1256.6
180	6	1.203	-0.27	541.5	534.4	1301.3	2.578	585.	553.	1256.9
180	7	1.204	0.21	542.0	533.8	1302.0	2.579	585.	553.	1256.9
180	8	1.202	0.76	541.8	535.5	1302.5	2.580	585.	553.	1255.2
180	9	1.203	1.72	542.7	534.9	1303.7	2.582	585.	553.	1256.5
180	10	1.203	3.80	542.8	535.7	1304.4	2.578	586.	554.	1256.9
180	11	1.203	-0.28	544.0	536.8	1307.3	2.584	586.	554.	1257.0
182	6	0.399	-4.63	105.2	944.0	1053.5	1.206	556.	538.	454.0
182	7	0.400	-2.68	105.8	943.7	1053.8	1.210	556.	538.	455.2
182	8	0.400	-1.72	106.2	946.7	1057.3	1.214	556.	538.	455.4
182	9	0.399	-1.19	106.1	948.5	1059.0	1.218	555.	537.	454.4
182	10	0.400	-0.65	106.4	948.2	1059.0	1.219	555.	537.	455.1
182	11	0.396	-0.23	104.5	949.5	1058.2	1.208	555.	538.	450.8
182	12	0.400	0.25	106.5	946.9	1057.8	1.219	555.	537.	455.6
182	13	0.400	1.28	106.4	946.7	1057.5	1.221	554.	536.	455.0
182	14	0.401	3.27	106.5	946.5	1057.5	1.222	554.	536.	455.3
182	15	0.399	-0.66	105.5	946.7	1056.5	1.218	553.	535.	452.7
183	1	0.399	-4.61	105.6	943.8	1053.7	1.220	552.	534.	453.2
183	2	0.399	-2.70	105.9	946.2	1056.4	1.223	552.	534.	453.2
183	3	0.399	-1.70	105.8	944.9	1055.0	1.225	551.	533.	452.9
183	4	0.400	-1.21	105.7	943.4	1053.5	1.223	551.	533.	453.2
183	5	0.400	-0.68	106.2	948.6	1059.2	1.230	551.	533.	453.0
183	6	0.400	-0.25	106.6	952.0	1063.0	1.234	551.	533.	452.9
183	7	0.400	0.25	106.6	950.4	1061.4	1.236	550.	532.	453.0
183	8	0.400	1.27	106.8	949.1	1060.3	1.236	550.	532.	453.6
183	9	0.397	3.33	105.2	949.5	1058.9	1.229	549.	532.	449.8
184	1	0.399	-4.71	106.4	954.7	1065.5	1.243	548.	531.	450.7
184	2	0.399	-2.68	106.6	956.1	1067.0	1.245	548.	531.	450.7
184	3	0.399	-1.74	106.8	957.0	1068.2	1.250	547.	530.	450.7
184	4	0.400	-1.16	107.5	957.9	1069.8	1.255	547.	529.	451.8
184	5	0.398	-0.65	106.9	960.3	1071.5	1.252	547.	530.	450.0
184	6	0.399	-0.26	107.6	960.9	1072.8	1.257	547.	530.	451.3
184	7	0.400	0.26	107.8	962.1	1074.3	1.262	546.	529.	451.0
184	8	0.400	1.33	108.0	962.9	1075.3	1.264	546.	529.	451.2
184	9	0.400	3.26	108.5	964.0	1077.0	1.268	546.	528.	451.9
185	1	0.701	-4.53	287.1	833.3	1157.6	2.045	553.	503.	771.5
185	2	0.701	-2.56	287.4	834.6	1159.1	2.042	554.	504.	772.0
185	3	0.700	-1.61	287.2	835.3	1159.5	2.042	554.	504.	771.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
185	4	0.701	-1.05	287.6	835.9	1160.6	2.039	555.	505.	772.4
185	5	0.700	-0.50	287.4	836.9	1161.3	2.039	555.	505.	771.7
185	6	0.700	-0.10	287.7	836.9	1161.8	2.036	556.	506.	772.8
185	7	0.704	0.39	290.2	834.2	1162.3	2.044	556.	505.	776.9
185	8	0.701	1.47	288.1	837.4	1162.7	2.038	556.	506.	773.0
185	9	0.700	3.38	288.0	838.2	1163.4	2.034	557.	507.	773.3
185	10	0.700	-0.54	288.1	838.5	1163.7	2.035	557.	507.	773.3
186	1	0.699	-4.49	287.5	838.2	1162.7	2.032	557.	507.	772.6
186	2	0.723	-2.51	300.1	819.6	1161.1	2.069	557.	504.	795.9
186	3	0.700	-1.54	287.3	836.1	1160.5	2.029	557.	507.	773.4
186	4	0.700	-1.04	287.0	834.5	1158.5	2.026	557.	507.	773.6
186	5	0.700	-0.50	286.5	833.7	1157.2	2.023	557.	507.	773.3
186	6	0.699	-0.05	285.8	833.2	1155.8	2.020	557.	507.	772.6
186	7	0.700	-0.12	285.4	831.3	1153.5	2.016	557.	507.	773.1
186	8	0.700	0.36	285.0	830.4	1152.2	2.014	557.	507.	772.9
186	9	0.697	1.43	283.5	831.5	1151.2	2.008	557.	507.	770.6
186	10	0.700	3.44	284.4	828.6	1149.6	2.009	557.	507.	773.0
187	1	0.700	-4.55	281.9	821.6	1139.8	1.992	557.	507.	772.8
187	2	0.700	-2.51	283.3	825.1	1144.9	2.001	557.	507.	773.0
187	3	0.701	-1.53	284.1	825.8	1146.5	2.005	557.	507.	773.7
187	4	0.701	-1.02	284.3	826.3	1147.4	2.007	557.	507.	773.8
187	5	0.700	-0.54	284.6	827.4	1148.7	2.009	557.	507.	773.6
187	6	0.700	-0.11	284.7	828.0	1149.5	2.010	557.	507.	773.6
187	7	0.700	0.40	284.7	829.2	1150.6	2.011	557.	507.	773.1
187	8	0.700	1.48	285.2	829.5	1151.5	2.014	557.	507.	773.5
187	9	0.700	3.46	285.2	829.9	1152.0	2.014	557.	507.	773.4
188	1	0.700	-4.54	286.3	834.2	1157.4	2.023	557.	507.	772.9
188	2	0.700	-2.48	288.2	838.5	1163.8	2.035	557.	507.	773.4
188	3	0.701	-1.56	290.3	842.8	1170.7	2.048	557.	507.	774.2
188	4	0.699	-1.03	290.9	848.4	1176.7	2.056	557.	507.	772.6
188	5	0.700	-0.53	293.3	855.0	1186.1	2.073	557.	507.	772.8
188	6	0.700	-0.10	295.4	861.0	1194.4	2.087	557.	507.	772.6
188	7	0.700	0.46	297.3	865.7	1201.4	2.100	557.	507.	773.1
188	8	0.697	1.42	295.2	867.2	1200.1	2.092	557.	507.	770.0
188	9	0.698	3.40	297.7	871.7	1207.6	2.107	557.	507.	771.1
189	1	0.901	-4.46	407.5	717.0	1214.0	2.365	565.	486.	973.6
189	2	0.901	-2.39	410.4	720.9	1221.8	2.381	565.	485.	974.3
189	3	0.900	-1.44	410.0	721.5	1221.7	2.380	565.	486.	973.5
189	4	0.901	-0.88	410.5	722.0	1222.8	2.382	565.	486.	973.7

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
189	5	0.898	-0.44	409.2	724.8	1223.3	2.380	565.	486.	970.8
189	6	0.900	0.02	410.6	723.8	1224.5	2.385	565.	486.	972.8
189	7	0.900	0.50	410.8	724.1	1225.0	2.386	565.	486.	972.8
189	8	0.899	1.56	410.5	724.7	1225.1	2.385	565.	486.	972.2
189	9	0.901	3.52	411.9	723.9	1226.5	2.390	565.	485.	974.1
189	10	0.901	-0.44	412.1	725.1	1227.8	2.392	565.	486.	973.6
190	1	0.900	-4.34	412.8	728.0	1231.3	2.398	565.	486.	972.6
190	2	0.898	-2.47	413.7	731.8	1236.0	2.405	565.	486.	971.3
190	3	0.900	-1.42	415.2	731.1	1237.6	2.411	565.	486.	973.3
190	4	0.900	-0.99	415.4	731.8	1238.5	2.407	566.	487.	973.9
190	5	0.900	-0.43	415.9	733.0	1240.3	2.410	566.	487.	973.8
190	6	0.900	0.01	416.4	733.4	1241.3	2.412	566.	486.	974.0
190	7	0.901	0.54	417.1	733.1	1242.0	2.414	566.	486.	974.9
190	8	0.901	1.52	417.2	734.0	1242.9	2.416	566.	486.	974.5
190	9	0.901	3.60	417.9	734.8	1244.6	2.419	566.	486.	974.7
191	1	0.901	-4.32	401.9	706.8	1197.1	2.327	566.	486.	974.7
191	2	0.899	-2.34	404.3	713.8	1206.7	2.344	566.	487.	973.1
191	3	0.881	-1.41	397.3	729.8	1210.5	2.333	566.	489.	956.1
191	4	0.899	-0.86	407.5	719.0	1215.8	2.362	566.	487.	973.2
191	5	0.901	-0.39	410.6	721.8	1222.8	2.377	566.	486.	974.9
191	6	0.900	0.05	411.5	724.5	1226.5	2.384	566.	486.	974.2
191	7	0.900	0.58	412.7	727.3	1230.6	2.391	566.	487.	973.9
191	8	0.901	1.57	414.5	728.9	1234.6	2.400	566.	486.	974.7
191	9	0.901	3.55	416.7	731.9	1240.3	2.412	566.	486.	975.2
192	1	0.900	-4.34	403.2	709.6	1201.5	2.335	566.	486.	974.3
192	2	0.901	-2.38	406.5	714.6	1210.7	2.354	566.	486.	974.8
192	3	0.899	-1.42	409.2	721.8	1220.7	2.371	566.	487.	973.4
192	4	0.900	-0.94	413.9	728.8	1233.7	2.398	566.	486.	974.2
192	5	0.900	-0.39	418.8	737.6	1248.4	2.426	566.	486.	974.0
192	6	0.900	0.05	425.0	748.0	1266.4	2.461	566.	486.	974.3
192	7	0.899	0.49	407.3	719.4	1215.8	2.361	566.	487.	972.9
192	8	0.899	1.59	411.8	726.5	1228.6	2.387	566.	487.	973.3
192	9	0.898	3.55	414.9	734.8	1240.4	2.408	566.	487.	971.7
193	7	0.999	-4.36	454.6	650.6	1230.4	2.546	554.	461.	1052.3
193	8	0.999	-2.30	455.0	650.5	1230.8	2.541	555.	462.	1053.6
193	9	1.000	-1.28	455.9	650.3	1232.2	2.538	556.	463.	1055.6
193	10	1.000	-0.83	456.5	651.9	1234.3	2.536	557.	464.	1056.0
193	11	0.999	-0.30	456.7	653.1	1235.6	2.532	558.	465.	1056.3
193	12	1.002	0.16	458.5	652.3	1237.8	2.533	559.	465.	1059.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
193	13	0.999	0.64	457.9	654.8	1238.9	2.527	560.	466.	1058.3
193	14	1.002	1.76	459.4	653.5	1240.2	2.532	560.	466.	1060.6
193	15	1.000	3.65	[illegible]	655.0	1240.8	2.532	560.	466.	1059.[illegible]
193	17	1.000	-0.32	[illegible]	654.2	1239.3	2.523	561.	467.	1060.2
194	1	0.999	-4.30	457.8	654.6	1238.6	2.521	561.	467.	1059.3
194	2	0.998	-2.27	459.8	659.3	1245.4	2.534	561.	467.	1058.1
194	3	1.000	-1.32	462.5	660.2	1250.4	2.539	562.	468.	1060.9
194	4	0.999	-0.85	463.3	662.6	1253.6	2.551	561.	467.	1059.2
194	5	0.997	-0.30	464.0	665.7	1257.0	2.551	562.	468.	1058.7
194	6	0.998	0.14	463.9	664.2	1255.7	2.549	562.	468.	1059.6
194	7	0.998	0.64	462.9	662.9	1253.0	2.544	562.	468.	1059.5
194	8	1.002	1.64	463.5	658.[illegible]	1250.9	2.542	562.	467.	1062.9
194	9	1.000	3.74	462.3	659.[illegible]	1249.8	2.538	562.	468.	1061.0
195	1	0.999	-4.28	456.0	651.8	1233.4	2.504	562.	468.	1060.3
195	2	0.999	-2.32	456.9	654.0	1236.7	2.511	562.	468.	1059.8
195	3	0.999	-1.32	457.6	655.0	1238.4	2.514	562.	468.	1059.7
195	4	1.001	-0.89	459.2	654.5	1240.7	2.520	562.	468.	1061.7
195	5	0.999	-0.33	459.8	657.6	1244.0	2.526	562.	468.	1060.0
195	6	1.000	0.14	460.9	657.5	1245.8	2.530	562.	468.	1061.2
195	7	1.000	0.66	461.5	658.5	1247.5	2.528	563.	469.	1062.1
195	8	0.999	1.71	462.0	660.4	1249.7	2.538	562.	468.	1060.3
195	9	1.001	3.67	463.5	659.7	1251.5	2.537	563.	468.	1063.1
196	[illegible]	1.000	-4.25	453.7	647.5	1226.4	2.485	563.	469.	1061.9
196	2	1.001	-2.28	458.8	653.2	1238.9	2.511	563.	468.	1063.0
196	3	0.999	-1.36	460.9	658.9	1246.8	2.526	563.	469.	1061.2
196	4	1.000	-0.79	463.9	661.9	1253.9	2.541	563.	469.	1062.1
196	5	0.983	-0.32	461.4	681.3	1265.4	2.552	563.	471.	1046.9
196	6	0.999	0.16	473.0	676.3	1279.7	2.586	564.	470.	1062.1
196	7	1.000	0.61	448.6	639.8	1212.3	2.457	563.	469.	1062.3
196	8	0.997	1.61	451.3	647.7	1222.8	2.476	563.	469.	1059.5
196	9	0.999	3.62	454.7	649.7	1229.8	2.491	563.	469.	1061.4
197	1	1.003	-4.36	449.3	637.1	1211.2	2.456	563.	468.	1064.8
197	2	1.000	-2.34	454.9	649.2	1229.7	2.486	564.	469.	1062.9
197	3	0.999	-1.32	457.5	654.5	1237.9	2.502	564.	470.	1061.8
197	4	1.003	-0.84	464.7	659.2	1253.0	2.535	564.	469.	1065.5
197	6	1.000	-0.36	457.0	652.9	1235.9	2.498	564.	469.	1062.5
197	7	1.000	0.17	461.0	658.1	1246.4	2.520	564.	469.	1062.8
197	8	1.000	0.58	464.1	662.5	1254.[illegible]	2.536	564.	469.	1062.8
197	[illegible]	1.001	1.65	467.6	666.0	1263.2	2.554	564.	469.	1064.0

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
197	10	1.002	3.64	474.5	674.3	1280.4	2.590	564.	469.	1064.8
198	4	1.203	-4.14	524.2	516.6	1259.4	2.644	560.	434.	1229.4
198	5	1.204	-2.20	532.3	523.8	1278.4	2.677	561.	434.	1231.3
198	6	1.204	-1.21	536.9	528.8	1289.6	2.694	562.	435.	1231.8
198	7	1.201	-0.74	540.8	534.7	1300.0	2.709	563.	436.	1232.1
198	8	1.200	-0.23	551.9	547.0	1327.6	2.754	565.	438.	1232.2
198	9	1.201	0.28	556.3	550.3	1337.6	2.768	566.	439.	1234.2
198	10	1.202	0.70	561.3	554.2	1349.1	2.792	566.	438.	1235.1
198	11	1.201	1.72	543.0	537.0	1305.4	2.682	569.	441.	1237.6
198	12	1.202	3.78	548.4	542.0	1318.3	2.709	569.	441.	1237.9
199	1	1.203	-4.15	542.3	535.1	1303.2	2.678	569.	441.	1238.7
199	2	1.202	-2.27	546.7	540.0	1314.0	2.694	570.	442.	1239.2
199	3	1.201	-1.28	551.2	545.1	1325.3	2.717	570.	442.	1238.7
199	4	1.201	-0.74	554.6	549.3	1333.8	2.734	570.	442.	1238.0
199	5	1.202	-0.21	559.2	552.1	1344.0	2.755	570.	442.	1239.5
199	6	1.201	0.25	562.1	556.0	1351.5	2.771	570.	442.	1238.5
199	7	1.180	0.64	541.3	554.6	1311.8	2.700	568.	444.	1219.6
199	8	1.202	1.74	549.9	543.2	1321.7	2.722	568.	440.	1237.0
199	9	1.203	3.72	553.5	546.2	1330.1	2.740	568.	440.	1237.6
200	1	1.180	-4.21	541.0	554.9	1311.4	2.699	568.	444.	1219.0
200	2	1.199	-2.19	546.3	542.6	1314.6	2.708	568.	441.	1234.4
200	3	1.202	-1.21	548.4	541.6	1318.1	2.715	568.	440.	1237.2
200	4	1.200	-0.74	549.3	544.2	1321.2	2.715	569.	441.	1236.8
200	5	1.202	-0.24	551.6	545.2	1326.4	2.726	569.	441.	1238.1
200	6	1.202	0.23	553.6	546.5	1330.4	2.734	569.	441.	1238.4
200	7	1.202	0.78	554.7	547.7	1333.1	2.740	569.	441.	1238.4
200	8	1.201	1.73	556.7	550.6	1338.4	2.750	569.	441.	1237.6
200	9	1.202	3.78	558.2	551.2	1341.6	2.757	569.	441.	1238.3
201	1	1.201	-4.22	540.7	534.7	1299.9	2.671	569.	441.	1237.6
201	2	1.202	-2.18	540.5	534.0	1299.2	2.670	569.	441.	1238.1
201	3	1.202	-1.21	540.4	533.9	1298.9	2.669	569.	441.	1238.0
201	4	1.202	-0.76	539.8	533.6	1297.6	2.667	569.	441.	1237.7
201	5	1.203	-0.20	539.4	532.2	1296.3	2.664	569.	441.	1238.7
201	6	1.202	0.28	538.6	532.3	1294.8	2.661	569.	441.	1237.9
201	7	1.201	0.67	538.2	532.4	1294.0	2.659	569.	441.	1237.4
201	8	1.202	1.75	537.7	531.4	1292.5	2.656	569.	441.	1237.9
201	9	1.202	3.77	537.2	530.7	1291.3	2.654	569.	441.	1238.1
202	1	1.199	-4.24	540.8	536.9	1301.3	2.668	570.	442.	1236.9

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
202	2	1.202	-2.20	541.7	535.3	1302.1	2.670	570.	442.	1239.0
202	3	1.201	-1.25	541.9	536.3	1303.1	2.672	570.	442.	1239.0
202	4	1.201	-0.74	542.4	536.4	1304.1	2.673	570.	442.	1239.0
202	5	1.202	-0.26	542.6	536.1	1304.3	2.674	570.	442.	1239.0
202	6	1.202	0.21	543.2	536.3	1305.5	2.677	570.	442.	1239.0
202	7	1.202	0.71	543.7	537.1	1306.6	2.679	570.	442.	1239.0
202	8	1.203	1.73	544.3	537.2	1308.0	2.682	570.	442.	1239.0
202	9	1.200	3.83	544.1	539.2	1308.8	2.677	571.	443.	1238.8
202	10	1.180	-0.25	540.4	553.8	1309.8	2.677	571.	446.	1222.7
204	4	1.203	-4.20	518.5	511.1	1245.8	2.615	560.	434.	1229.5
204	5	1.202	-2.20	522.3	516.1	1255.5	2.629	561.	435.	1229.5
204	6	1.203	-1.12	525.4	518.3	1262.5	2.644	561.	435.	1230.1
204	7	1.203	-0.73	528.3	521.4	1269.6	2.652	562.	435.	1230.9
204	8	1.202	-0.21	531.7	525.2	1278.0	2.670	562.	435.	1230.6
204	9	1.202	0.20	534.8	528.4	1285.5	2.686	562.	435.	1230.4
204	10	1.202	0.78	551.1	544.1	1324.5	2.754	564.	437.	1233.0
204	11	1.202	1.83	554.0	546.9	1331.4	2.768	564.	437.	1233.0
204	12	1.204	3.75	557.2	548.9	1338.5	2.777	565.	437.	1235.1
205	1	1.202	-4.14	546.9	540.3	1314.5	2.727	565.	438.	1233.7
205	2	1.202	-2.20	548.6	541.9	1318.7	2.735	565.	438.	1233.7
205	3	1.201	-1.27	549.7	544.3	1322.0	2.742	565.	438.	1234.2
205	4	1.202	-0.68	551.6	544.7	1325.7	2.744	566.	438.	1234.7
205	5	1.202	-0.20	553.7	547.1	1331.0	2.754	566.	439.	1234.7
205	6	1.202	0.29	555.7	549.3	1335.9	2.765	566.	439.	1234.7
205	7	1.203	0.81	557.2	549.8	1338.9	2.771	566.	438.	1235.1
205	8	1.202	1.82	559.3	552.4	1344.2	2.775	567.	439.	1236.0
205	9	1.202	3.73	560.4	553.6	1347.0	2.781	567.	439.	1235.7
206	1	1.201	-4.08	554.1	548.2	1332.3	2.750	567.	439.	1235.2
206	2	1.201	-2.29	551.1	545.2	1325.0	2.735	567.	439.	1235.2
206	3	1.201	-1.27	545.8	539.8	1312.3	2.709	567.	439.	1234.7
206	4	1.202	-0.78	542.2	535.6	1303.3	2.691	567.	439.	1234.0
206	5	1.202	-0.18	538.3	531.7	1293.8	2.671	567.	439.	1234.0
206	6	1.201	0.27	538.0	532.3	1293.6	2.671	567.	439.	1235.1
206	7	1.200	0.80	538.0	533.6	1294.3	2.672	567.	440.	1234.5
206	8	1.199	1.78	538.8	534.6	1296.4	2.676	567.	440.	1234.5
206	9	1.200	3.92	539.2	534.6	1297.1	2.678	567.	440.	1234.5
206	10	1.201	-0.24	540.0	534.0	1298.2	2.680	567.	439.	1235.4
207	1	0.999	-4.21	461.6	660.6	1249.2	2.524	564.	470.	1061.7
207	2	0.999	-2.23	463.8	663.1	1254.7	2.536	564.	470.	1062.1

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
207	3	1.000	-1.29	466.1	665.2	1259.9	2.547	564.	469.	1062.9
207	4	0.999	-0.77	467.7	669.0	1265.5	2.557	564.	470.	1061.9
207	5	0.999	-0.26	471.1	673.8	1274.7	2.576	564.	470.	1062.0
207	6	1.000	0.19	455.3	650.1	1231.0	2.488	564.	469.	1062.7
207	7	0.999	0.75	458.1	655.2	1239.5	2.505	564.	470.	1062.0
207	8	0.995	1.77	458.2	660.7	1244.0	2.511	564.	470.	1058.4
207	9	0.999	3.70	461.8	660.2	1249.2	2.525	564.	470.	1062.1
208	1	0.999	-4.31	453.6	648.1	1226.8	2.480	564.	470.	1062.5
208	2	1.000	-2.25	454.6	648.7	1228.8	2.484	564.	469.	1062.9
208	3	0.998	-1.30	454.1	651.3	1230.2	2.485	564.	470.	1060.7
208	4	1.000	-0.77	455.6	650.2	1231.9	2.490	564.	469.	1063.1
208	5	0.999	-0.28	456.1	651.9	1233.7	2.493	564.	470.	1062.2
208	6	1.000	0.24	456.8	652.6	1235.4	2.497	564.	469.	1062.5
208	7	0.999	0.69	456.9	653.7	1236.4	2.498	564.	470.	1061.8
208	8	0.997	1.71	457.0	656.0	1238.4	2.501	564.	470.	1060.4
208	9	1.000	3.64	458.7	655.0	1240.2	2.507	564.	469.	1062.6
209	1	1.001	-4.26	458.0	652.8	1237.4	2.502	564.	469.	1063.5
209	2	1.002	-2.26	458.7	652.7	1238.4	2.504	564.	469.	1064.3
209	3	1.001	-1.31	458.7	653.2	1238.8	2.505	564.	469.	1063.9
209	4	1.001	-0.82	458.7	653.4	1238.9	2.505	564.	469.	1063.7
209	5	1.001	-0.29	459.1	653.5	1239.7	2.507	564.	469.	1064.1
209	6	0.999	0.20	458.2	655.2	1239.6	2.505	564.	470.	1062.0
209	7	0.998	0.71	457.7	655.9	1239.4	2.504	564.	470.	1061.1
209	8	1.002	1.69	460.0	653.7	1241.2	2.522	562.	467.	1062.9
209	9	0.999	3.62	458.1	654.6	1239.1	2.516	562.	468.	1060.5
209	10	1.000	-0.33	457.1	652.5	1235.8	2.510	562.	468.	1061.0
210	1	0.900	-4.39	403.3	710.5	1202.4	2.342	565.	486.	973.1
210	2	0.901	-2.50	407.4	716.9	1213.9	2.365	565.	486.	973.6
210	3	0.900	-1.41	410.6	723.6	1224.4	2.385	565.	486.	973.0
210	4	0.899	-0.88	413.7	731.1	1235.3	2.399	566.	487.	972.6
210	5	0.901	-0.40	418.5	736.3	1246.8	2.423	566.	486.	974.5
210	6	0.899	0.07	409.5	723.2	1222.6	2.375	566.	487.	973.0
210	7	0.898	0.66	413.8	731.7	1236.0	2.395	567.	488.	973.2
210	8	0.900	1.67	418.4	736.7	1247.0	2.418	567.	487.	975.0
210	9	0.900	3.57	421.2	741.9	1255.5	2.434	567.	487.	974.8
211	1	0.901	-4.35	410.4	721.2	1221.9	2.370	567.	487.	975.8
211	2	0.901	-2.39	412.1	724.7	1227.5	2.381	567.	487.	975.5
211	3	0.898	-1.35	412.4	729.7	1232.2	2.381	568.	489.	973.8
211	4	0.901	-0.97	415.1	729.7	1236.2	2.392	568.	488.	976.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
211	5	0.901	-0.42	417.1	733.2	1242.0	2.403	568.	488.	976.5
211	6	0.900	0.14	418.0	737.0	1246.7	2.411	568.	488.	975.3
211	7	0.901	0.61	420.1	738.8	1251.3	2.421	568.	488.	976.4
211	8	0.901	1.56	421.4	741.1	1255.2	2.429	568.	488.	976.3
211	9	0.900	3.64	422.3	743.4	1258.5	2.435	568.	488.	975.9
212	1	0.901	-4.45	411.6	723.6	1225.8	2.366	569.	489.	977.3
212	2	0.901	-2.42	409.3	719.3	1218.8	2.353	569.	489.	977.6
212	3	0.901	-1.29	408.8	718.2	1217.1	2.350	569.	489.	977.7
212	4	0.897	-0.90	406.2	719.9	1214.8	2.342	569.	490.	974.0
212	5	0.901	-0.40	407.4	716.8	1213.7	2.343	569.	489.	977.0
212	6	0.899	0.12	407.1	718.3	1214.7	2.344	569.	489.	975.9
212	7	0.899	0.65	406.8	718.7	1214.6	2.343	569.	489.	975.3
212	8	0.900	1.68	407.7	718.2	1215.4	2.346	569.	489.	976.5
212	9	0.900	3.71	407.8	718.3	1215.6	2.346	569.	489.	976.5
212	10	0.899	-0.42	407.8	719.4	1216.7	2.342	570.	490.	976.9
213	1	0.699	-4.52	286.8	836.9	1160.6	1.999	563.	512.	776.5
213	2	0.699	-2.48	286.9	837.6	1161.4	2.001	563.	512.	776.4
213	3	0.679	-1.47	275.4	851.9	1160.6	1.968	562.	514.	755.4
213	4	0.679	-1.05	275.4	852.4	1161.2	1.969	562.	514.	755.3
213	5	0.699	-0.51	287.0	837.8	1161.8	2.006	562.	511.	775.8
213	6	0.700	-0.02	287.4	837.4	1161.8	2.012	561.	510.	775.6
213	7	0.679	0.51	275.8	853.1	1162.4	1.976	561.	513.	754.8
213	8	0.699	1.47	287.1	838.7	1162.6	2.012	561.	511.	774.7
213	9	0.699	3.50	287.3	838.4	1162.6	2.012	561.	510.	775.1
213	10	0.699	-0.54	287.1	839.3	1163.3	2.012	561.	511.	774.6
214	1	0.697	-4.45	284.4	836.2	1156.9	2.002	560.	510.	771.7
214	2	0.701	-2.52	287.2	835.1	1159.4	2.014	560.	509.	775.8
214	3	0.679	-1.48	275.7	851.8	1160.9	1.979	560.	512.	754.5
214	4	0.699	-0.99	287.0	838.8	1162.6	2.016	560.	510.	773.9
214	5	0.699	-0.53	287.7	840.0	1164.7	2.016	561.	510.	775.0
214	6	0.700	-0.03	288.4	840.9	1166.4	2.019	561.	510.	775.4
214	7	0.700	0.51	288.5	841.2	1166.8	2.020	561.	510.	775.4
214	8	0.699	1.63	288.5	843.0	1168.6	2.022	561.	511.	774.7
214	9	0.699	3.42	289.3	843.6	1170.2	2.026	561.	510.	775.4
215	1	0.699	-4.45	284.7	831.9	1153.2	1.995	561.	511.	774.7
215	2	0.699	-2.56	286.7	836.1	1159.8	2.008	561.	510.	775.4
215	3	0.699	-1.51	288.3	841.9	1167.3	2.020	561.	510.	775.0
215	4	0.700	-0.97	291.0	847.0	1175.6	2.036	561.	510.	776.1
215	5	0.699	-0.51	291.7	852.1	1181.2	2.044	561.	511.	774.7

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
215	6	0.699	-0.02	293.7	857.6	1189.0	2.058	561.	510.	774.9
215	7	0.699	0.57	295.6	862.3	1196.0	2.070	561.	510.	775.3
215	8	0.699	1.47	290.0	846.4	1173.6	2.031	561.	510.	775.0
217	4	0.700	-4.53	287.1	835.9	1160.0	2.148	533.	485.	756.3
217	5	0.700	-2.57	287.4	836.2	1160.6	2.149	533.	485.	756.5
217	6	0.700	-1.51	287.5	837.4	1161.9	2.146	534.	486.	756.8
217	7	0.680	-0.87	276.8	852.8	1163.2	2.106	535.	489.	738.4
217	8	0.698	-0.52	287.3	840.7	1164.9	2.143	535.	487.	756.0
217	9	0.700	-0.00	288.9	840.2	1166.4	2.145	536.	488.	758.9
217	10	0.697	0.47	287.4	843.7	1167.9	2.136	537.	489.	756.3
217	11	0.701	1.53	289.6	842.1	1169.2	2.145	537.	488.	759.7
217	12	0.701	3.45	290.2	842.4	1170.2	2.142	538.	489.	760.9
217	13	0.700	-0.55	290.0	843.9	1171.4	2.143	538.	489.	760.1
218	8	0.700	-4.57	295.5	861.4	1195.0	2.185	538.	489.	759.4
218	9	0.700	-2.48	296.8	865.2	1200.2	2.189	539.	490.	760.1
218	10	0.700	-1.52	297.8	866.8	1203.0	2.190	540.	491.	761.4
218	11	0.698	-1.01	296.3	868.9	1203.2	2.180	541.	492.	759.5
218	12	0.700	-0.47	297.8	866.2	1202.4	2.184	541.	492.	762.3
218	13	0.700	-0.00	297.2	866.4	1201.9	2.182	541.	492.	761.6
218	14	0.700	0.49	297.1	865.7	1201.1	2.175	542.	493.	762.4
218	15	0.700	1.54	296.4	863.7	1198.2	2.170	542.	493.	762.4
218	16	0.720	3.52	307.5	846.5	1196.0	2.203	542.	491.	782.3
219	1	0.699	-4.52	292.4	854.7	1184.6	2.143	542.	493.	761.3
219	2	0.699	-2.44	293.1	855.5	1186.3	2.147	542.	493.	761.9
219	3	0.699	-1.48	293.2	856.4	1187.3	2.154	541.	492.	760.9
219	4	0.697	-0.97	292.6	858.5	1188.5	2.153	541.	492.	759.3
219	5	0.699	-0.50	294.3	858.3	1190.5	2.161	541.	492.	761.4
219	6	0.699	-0.02	294.2	860.1	1192.0	2.162	541.	492.	760.9
219	7	0.700	0.54	295.2	860.3	1193.5	2.167	541.	492.	761.6
219	8	0.699	1.45	295.4	861.6	1195.0	2.169	541.	492.	761.9
219	9	0.680	3.56	284.3	878.0	1196.8	2.134	541.	495.	741.7
220	1	0.699	-4.48	294.7	859.5	1192.1	2.164	541.	492.	761.4
220	2	0.698	-2.47	295.4	866.1	1199.3	2.168	542.	493.	760.2
220	3	0.699	-1.54	285.6	833.0	1155.3	2.092	542.	493.	762.1
220	4	0.700	-0.98	287.8	838.4	1163.3	2.107	542.	493.	762.5
220	5	0.700	-0.53	289.7	843.3	1170.4	2.120	542.	493.	762.7
220	6	0.700	-0.02	292.0	850.5	1180.1	2.143	541.	492.	761.9
220	7	0.700	0.47	294.2	856.3	1189.4	2.158	541.	492.	762.1
220	8	0.700	1.55	296.1	860.9	1195.2	2.166	542.	493.	763.2

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
220	9	0.699	3.49	297.2	867.1	1202.5	2.177	542.	493.	762.0
221	4	0.901	-4.44	407.3	716.1	1213.1	2.502	541.	465.	953.0
221	5	0.899	-2.33	406.8	718.8	1214.6	2.497	542.	466.	951.8
221	6	0.900	-1.36	407.9	718.0	1215.5	2.495	543.	467.	954.3
221	7	0.901	-0.85	408.2	718.3	1216.3	2.490	544.	468.	955.3
221	8	0.901	-0.36	409.0	719.0	1218.0	2.488	545.	468.	956.6
221	9	0.902	0.13	409.7	719.5	1219.5	2.486	546.	469.	957.9
221	10	0.900	0.62	409.6	721.0	1220.7	2.481	547.	470.	957.8
221	11	0.901	1.63	410.1	720.7	1221.1	2.483	547.	470.	958.5
221	12	0.901	3.63	409.4	719.9	1219.4	2.473	548.	471.	959.1
222	1	0.901	-4.32	412.0	723.6	1226.4	2.476	550.	473.	961.3
222	2	0.901	-2.39	413.8	728.0	1232.9	2.488	550.	473.	960.7
222	3	0.901	-1.43	416.5	732.8	1240.8	2.504	550.	473.	960.7
222	4	0.901	-0.86	418.8	736.6	1247.6	2.518	550.	473.	960.7
222	5	0.899	-0.40	421.3	743.5	1257.1	2.529	551.	474.	960.2
222	6	0.900	0.13	423.5	745.4	1262.1	2.541	551.	474.	961.4
222	7	0.901	0.61	425.3	748.2	1267.1	2.551	551.	474.	961.5
222	8	0.900	1.71	425.4	749.5	1268.4	2.553	551.	474.	960.8
222	9	0.900	3.56	425.9	750.5	1269.9	2.556	551.	474.	960.8
223	1	0.901	-4.30	404.4	710.6	1204.1	2.419	552.	474.	962.9
223	2	0.901	-2.42	408.6	715.2	1211.3	2.427	553.	475.	963.3
223	3	0.900	-1.41	409.5	721.5	1220.9	2.446	553.	475.	962.6
223	4	0.901	-0.89	411.6	723.9	1226.0	2.457	553.	475.	963.4
223	5	0.901	-0.40	415.9	731.3	1238.8	2.483	553.	475.	963.5
223	6	0.899	0.13	417.3	737.0	1245.8	2.494	553.	475.	961.6
223	7	0.898	0.60	419.1	742.4	1253.0	2.502	554.	477.	961.3
223	8	0.900	1.58	421.9	743.3	1257.8	2.514	554.	476.	963.5
223	9	0.899	3.62	412.2	728.3	1230.8	2.458	554.	476.	962.3
224	1	0.901	-4.37	413.1	726.3	1230.4	2.454	555.	477.	965.3
224	2	0.901	-2.39	417.3	733.8	1242.9	2.479	555.	477.	965.2
224	3	0.881	-1.44	411.0	755.0	1252.4	2.476	555.	480.	947.2
224	4	0.901	-0.86	404.2	711.2	1204.4	2.396	556.	478.	965.8
224	5	0.898	-0.40	406.8	719.3	1215.2	2.421	555.	477.	962.9
224	6	0.900	0.14	411.2	724.0	1225.6	2.444	555.	477.	964.7
224	7	0.900	0.64	415.5	732.0	1238.7	2.470	555.	477.	964.4
224	8	0.901	1.67	419.8	737.9	1250.2	2.494	555.	477.	965.3
224	9	0.901	3.58	422.6	743.3	1258.8	2.511	555.	477.	965.1
225	4	0.999	-4.31	456.0	652.0	1233.7	2.602	546.	455.	1045.1

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
225	5	1.001	-2.22	457.3	651.5	1235.3	2.601	547.	455.	1047.5
225	6	1.001	-1.24	457.7	652.3	1236.6	2.603	547.	455.	1047.4
225	7	1.000	-0.75	458.1	653.4	1238.1	2.600	548.	456.	1048.0
225	8	1.001	-0.24	458.4	653.4	1238.5	2.601	548.	456.	1048.3
225	9	1.001	0.26	457.8	652.4	1236.8	2.591	549.	457.	1049.3
225	10	1.002	0.74	459.0	651.9	1238.2	2.595	549.	457.	1050.7
225	11	0.998	1.80	456.9	655.3	1237.6	2.590	549.	457.	1046.5
225	12	1.001	3.80	457.5	651.9	1235.9	2.583	550.	458.	1050.3
225	13	1.001	-0.30	455.3	649.0	1230.2	2.571	550.	458.	1050.1
226	1	0.999	-4.11	454.4	649.8	1229.4	2.568	550.	458.	1048.8
226	2	1.001	-2.17	454.7	648.1	1228.5	2.568	550.	458.	1050.2
226	3	1.002	-1.24	454.7	646.3	1227.0	2.565	550.	457.	1051.4
226	4	1.001	-0.68	453.5	645.9	1224.9	2.554	551.	458.	1051.5
226	5	1.000	-0.24	453.0	645.9	1224.0	2.552	551.	459.	1051.0
226	6	1.000	0.21	452.3	646.0	1223.0	2.549	551.	459.	1050.3
226	7	1.000	0.71	451.7	645.1	1221.4	2.546	551.	459.	1050.3
226	8	1.001	1.84	452.1	643.5	1220.8	2.546	551.	458.	1051.8
226	9	1.000	3.81	451.4	643.6	1219.8	2.543	551.	459.	1051.0
227	1	0.999	-4.22	443.8	634.2	1200.3	2.502	551.	459.	1050.0
227	2	1.001	-2.30	445.8	635.0	1204.1	2.511	551.	458.	1051.4
227	3	1.001	-1.20	447.4	637.2	1208.3	2.520	551.	458.	1051.5
227	4	1.001	-0.78	448.4	639.0	1211.3	2.526	551.	458.	1051.2
227	5	0.999	-0.28	449.9	643.5	1217.3	2.537	551.	459.	1049.6
227	6	0.998	0.23	450.6	645.1	1219.8	2.535	552.	460.	1050.2
227	7	1.001	0.80	453.0	645.0	1223.3	2.545	552.	459.	1052.5
227	8	1.000	1.71	453.3	647.3	1225.7	2.549	552.	459.	1051.2
227	9	1.002	3.69	455.3	646.7	1228.4	2.556	552.	459.	1053.6
228	1	1.002	-4.25	446.7	635.1	1205.7	2.509	552.	459.	1053.2
228	2	1.001	-2.26	449.7	641.1	1215.1	2.527	552.	459.	1052.0
228	3	1.001	-1.24	453.5	646.1	1225.1	2.548	552.	459.	1052.3
228	4	1.000	-0.79	455.6	649.7	1231.1	2.560	552.	459.	1051.9
228	5	1.001	-0.27	461.9	657.9	1247.6	2.589	553.	460.	1053.4
228	6	1.002	0.20	464.9	661.1	1254.8	2.605	553.	460.	1054.0
228	7	1.001	0.81	470.1	669.8	1269.9	2.635	553.	460.	1053.2
228	8	1.002	1.79	473.9	674.0	1279.2	2.655	553.	460.	1054.0
228	9	1.003	3.78	476.5	676.6	1285.4	2.669	553.	460.	1054.7
229	1	1.000	-4.18	442.6	631.3	1196.2	2.476	554.	461.	1053.7
229	2	0.998	-2.27	445.5	637.8	1205.9	2.495	554.	461.	1052.1
229	3	1.001	-1.25	449.7	640.3	1214.5	2.514	554.	461.	1054.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
229	4	1.000	-0.73	452.5	645.5	1222.9	2.531	554.	461.	1053.6
229	5	1.001	-0.25	456.8	651.2	1234.2	2.555	554.	461.	1054.0
229	6	0.999	0.21	460.3	658.4	1245.5	2.577	554.	461.	1052.5
229	7	1.001	0.76	464.2	661.7	1254.2	2.596	554.	461.	1053.9
229	8	0.981	1.75	459.2	680.6	1261.4	2.597	554.	464.	1036.9
229	9	1.001	3.70	470.2	670.3	1270.5	2.624	555.	462.	1054.9
230	2	1.203	-4.17	526.7	519.9	1265.7	2.695	554.	429.	1222.1
230	3	1.201	-2.18	535.0	529.1	1286.2	2.732	555.	430.	1222.2
230	4	1.200	-1.12	539.4	534.7	1297.5	2.749	556.	431.	1222.3
230	5	1.201	-0.73	543.5	537.6	1306.7	2.769	556.	431.	1223.3
230	6	1.202	-0.19	547.4	540.8	1315.7	2.788	556.	431.	1223.8
230	7	1.202	0.35	553.1	546.4	1329.5	2.811	557.	432.	1225.0
230	8	1.202	0.86	558.4	551.5	1342.0	2.837	557.	432.	1225.1
230	9	1.202	1.84	562.9	556.5	1353.2	2.854	558.	432.	1225.7
230	10	1.203	3.80	540.8	533.2	1299.3	2.721	561.	434.	1230.3
231	1	1.202	-4.18	536.5	529.8	1289.5	2.694	562.	435.	1230.7
231	3	1.202	-2.31	546.0	539.6	1312.5	2.742	562.	435.	1230.3
231	4	1.202	-1.25	550.0	543.3	1321.9	2.762	562.	435.	1230.4
231	5	1.201	-0.71	555.1	549.2	1334.8	2.782	563.	436.	1230.9
231	6	1.202	-0.22	560.3	553.4	1346.7	2.807	563.	436.	1231.6
231	7	1.203	0.24	523.1	516.2	1257.0	2.645	559.	433.	1227.7
231	8	1.201	0.71	529.4	523.5	1272.8	2.672	560.	434.	1227.8
231	9	1.202	1.75	534.8	528.4	1285.5	2.692	561.	435.	1229.3
231	10	1.203	3.74	538.7	531.7	1294.5	2.704	562.	435.	1230.9
232	1	1.202	-4.17	532.9	526.7	1281.0	2.663	564.	437.	1232.4
232	2	1.202	-2.24	536.1	529.6	1288.7	2.679	564.	437.	1232.7
232	3	1.203	-1.27	539.0	531.8	1295.2	2.693	564.	437.	1233.2
232	4	1.202	-0.73	541.2	534.4	1300.7	2.698	565.	438.	1233.0
232	5	1.202	-0.28	544.0	537.2	1307.4	2.712	565.	438.	1233.9
232	6	1.202	0.29	546.4	539.9	1313.4	2.724	565.	438.	1233.6
232	7	1.203	0.78	549.5	542.0	1320.4	2.739	565.	438.	1234.5
232	8	1.202	1.78	551.6	544.9	1325.9	2.744	566.	439.	1234.9
232	9	1.203	3.72	553.9	546.5	1331.0	2.754	566.	438.	1235.4
233	1	1.202	-4.25	544.0	537.4	1307.7	2.700	567.	439.	1236.0
233	2	1.202	-2.21	543.7	537.0	1306.9	2.698	567.	439.	1236.1
233	3	1.202	-1.29	543.5	536.8	1306.3	2.697	567.	439.	1236.1
233	4	1.202	-0.73	543.3	536.6	1305.9	2.696	567.	439.	1236.1
233	5	1.204	-0.28	543.3	535.3	1305.1	2.695	567.	439.	1237.1
233	6	1.202	0.25	542.6	535.8	1304.2	2.693	567.	439.	1236.1

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
233	7	1.200	0.73	541.8	537.1	1303.3	2.691	567.	440.	1234.2
233	8	1.199	1.79	541.5	537.4	1302.8	2.683	568.	441.	1234.8
233	9	1.202	3.69	541.8	534.9	1302.1	2.682	568.	440.	1237.3
234	4	1.203	-4.29	539.4	531.6	1295.8	2.714	561.	434.	1230.5
234	5	1.203	-2.15	539.9	532.4	1297.3	2.710	562.	4335.	1231.4
234	6	1.202	-1.25	540.1	533.2	1298.0	2.705	563.	4336.	1231.8
234	7	1.203	-0.67	541.0	533.6	1300.0	2.703	564.	4337.	1233.4
234	8	1.202	-0.18	541.4	534.6	1301.3	2.706	564.	4337.	1232.9
234	9	1.203	0.31	542.1	534.7	1302.5	2.702	565.	4338.	1234.5
234	10	1.202	0.83	542.2	536.0	1303.4	2.704	565.	4338.	1233.5
234	11	1.201	1.90	542.7	536.7	1304.8	2.706	565.	4338.	1233.2
234	12	1.202	3.79	543.4	536.7	1306.0	2.703	566.	439.	1235.0
235	1	0.400	-4.61	108.5	968.9	1081.9	1.245	555.	537.	454.7
235	2	0.400	-2.62	108.4	967.8	1080.7	1.243	555.	537.	454.8
235	3	0.399	-1.64	108.2	966.5	1079.2	1.238	556.	538.	455.0
235	4	0.399	-1.19	107.7	965.6	1077.8	1.235	556.	538.	454.3
235	5	0.399	-0.66	108.0	966.8	1079.3	1.234	557.	539.	454.9
235	6	0.399	-0.18	108.1	968.2	1080.7	1.236	557.	539.	454.8
235	7	0.399	0.31	108.4	968.7	1081.5	1.235	558.	540.	455.2
235	8	0.399	1.28	108.3	969.8	1082.5	1.235	558.	540.	455.2
235	9	0.401	3.34	109.1	968.3	1081.9	1.239	558.	540.	457.1
235	10	0.400	-0.71	108.2	964.3	1076.9	1.228	559.	541.	456.7
236	1	0.398	-4.60	106.8	960.3	1071.5	1.218	559.	541.	454.8
236	2	0.400	-2.67	108.1	962.0	1074.5	1.226	559.	541.	456.9
236	3	0.400	-1.63	108.0	962.9	1075.3	1.226	559.	541.	456.6
236	4	0.400	-1.18	108.0	963.4	1075.9	1.227	559.	541.	456.5
236	5	0.401	-0.67	108.8	963.7	1077.0	1.232	559.	541.	458.1
236	6	0.397	-0.15	106.8	966.6	1077.7	1.221	559.	541.	453.3
236	7	0.400	0.29	108.5	965.4	1078.4	1.234	558.	540.	456.7
236	8	0.401	1.36	108.8	966.6	1079.9	1.236	558.	540.	457.0
236	9	0.401	3.34	108.9	967.7	1081.1	1.238	558.	540.	457.0
237	1	0.401	-4.65	110.7	982.2	1097.4	1.260	557.	539.	456.8
237	3	0.401	-2.65	112.3	99..4	1111.4	1.277	557.	5339.	4457.8
237	4	0.401	-1.69	112.4	998.2	1115.3	1.280	557.	5339.	4456.8
237	5	0.401	-1.17	112.6	998.6	1115.5	1.281	557.	5339.	4456.9
237	6	0.400	-0.67	112.3	998.3	1115.3	1.279	557.	5339.	4456.5
237	7	0.401	-0.17	112.3	998.1	1115.0	1.279	557.	5339.	4456.5
237	8	0.401	0.33	112.4	997.9	1114.9	1.280	557.	5339.	4456.7
237	9	0.400	1.45	112.1	997.9	1114.6	1.278	557.	5339.	4456.1

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
237	10	0.400	3.47	112.1	997.6	1114.3	1.281	556.	538.	455.8
238	1	0.399	-4.61	109.2	976.9	1090.6	1.251	556.	538.	454.7
238	2	0.399	-2.70	110.4	988.9	1103.8	1.265	556.	538.	454.
238	3	0.400	-1.68	112.3	999.6	1116.6	1.283	556.	538.	455.8
238	4	0.396	-1.22	106.8	969.2	1080.3	1.228	557.	539.	451.8
238	5	0.399	-0.69	110.1	983.6	1098.3	1.254	558.	540.	455.8
238	6	0.395	-0.18	105.2	961.7	1071.1	1.211	558.	541.	450.6
238	7	0.399	0.33	108.5	972.4	1085.3	1.238	558.	540.	455.0
238	8	0.399	1.34	109.5	980.6	1094.5	1.249	558.	540.	455.2
238	9	0.400	3.31	110.9	989.0	1104.5	1.263	558.	540.	456.2
240	4	1.200	-4.16	515.7	510.8	1240.3	2.641	554.	429.	1220.4
240	5	1.200	-2.26	515.9	511.4	1241.0	2.636	555.	430.	1221.1
240	6	1.201	-1.16	516.8	511.1	1242.6	2.639	555.	430.	1222.3
240	7	1.178	-0.70	513.2	527.6	1244.7	2.636	556.	435.	1205.0
240	8	1.178	-0.22	513.5	528.0	1245.5	2.631	557.	435.	1206.0
240	9	1.200	0.22	518.6	514.4	1247.7	2.631	558.	433.	1224.2
240	10	1.202	0.68	519.3	513.0	1248.2	2.632	558.	432.	1226.1
240	11	1.202	1.68	519.7	513.6	1249.2	2.628	559.	433.	1227.0
240	12	1.180	3.71	516.5	529.2	1251.7	2.632	559.	437.	1209.9
240	13	1.204	-0.25	521.9	514.1	1253.8	2.632	560.	434.	1229.6
241	1	1.200	-4.19	532.3	528.0	1280.6	2.662	564.	437.	1230.7
241	2	1.203	-2.15	537.5	529.8	1291.3	2.685	564.	437.	1233.7
241	3	1.203	-1.17	541.3	533.6	1300.4	2.704	564.	437.	1235.7
241	4	1.181	-0.73	540.9	553.6	1310.6	2.723	564.	440.	1215.9
241	5	1.204	-0.25	549.0	540.9	1318.9	2.736	565.	437.	1235.0
241	6	1.201	0.30	554.2	548.0	1332.3	2.764	565.	438.	1233.2
241	7	1.202	0.81	557.9	550.8	1340.8	2.781	565.	438.	1234.1
241	8	1.204	1.80	561.2	553.1	1348.3	2.797	565.	438.	1235.0
241	9	1.203	3.84	564.6	556.6	1356.6	2.807	566.	438.	1235.9
242	4	1.209	-4.29	521.0	509.1	1249.4	2.623	560.	433.	1233.5
242	5	1.202	-2.11	524.5	518.1	1260.6	2.640	561.	435.	1229.5
242	6	1.202	-1.28	528.0	521.2	1268.8	2.651	562.	435.	1230.8
242	7	1.202	-0.72	531.7	525.5	1278.1	2.670	562.	435.	1230.2
242	8	1.202	-0.22	536.1	529.2	1288.3	2.685	563.	436.	1231.9
242	9	1.202	0.29	539.2	532.7	1296.1	2.701	563.	436.	1231.6
242	10	1.203	0.86	543.5	536.3	1306.0	2.722	563.	436.	1232.1
242	11	1.182	1.79	542.4	553.8	1313.5	2.729	564.	440.	1217.0
242	12	1.202	3.78	549.7	542.7	1321.1	2.747	564.	437.	1232.9

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
[illegible]	1	1.002	-4.21	464.9	[illegible]	1255.0	2.544	563.	468.	1063.4
[illegible]	2	1.000	-2.31	466.6	[illegible]	1256.2	2.561	563.	468.	1065.3
[illegible]	3	0.999	-1.31	465.3	[illegible]	1255.2	2.558	563.	469.	1066.2
[illegible]	4	0.999	-0.73	470.6	[illegible]	1263.3	2.580	563.	469.	1066.7
[illegible]	5	1.003	-0.22	461.3	[illegible]	1245.3	2.525	563.	468.	1064.6
[illegible]	6	1.003	0.22	464.7	[illegible]	1252.7	2.550	563.	468.	1065.0
[illegible]	7	1.001	0.73	466.4	[illegible]	1255.5	2.547	564.	469.	1063.1
[illegible]	8	1.002	1.67	463.4	[illegible]	1256.9	2.556	563.	468.	1064.9
[illegible]	9	1.000	3.68	470.7	[illegible]	1272.0	2.573	564.	469.	1062.7
[illegible]	1	1.001	-4.24	453.4	[illegible]	1232.7	2.504	564.	469.	1063.4
[illegible]	2	1.001	-2.23	460.1	[illegible]	1242.7	2.513	564.	469.	1063.8
[illegible]	3	1.001	-1.22	460.7	[illegible]	1244.0	2.517	564.	469.	1063.5
[illegible]	4	1.002	-0.76	461.0	[illegible]	1244.7	2.521	564.	469.	1064.3
[illegible]	5	1.000	-0.28	462.2	[illegible]	1249.5	2.526	564.	469.	1063.0
[illegible]	6	1.000	0.23	462.8	[illegible]	1251.0	2.530	564.	469.	1062.5
[illegible]	7	1.000	0.73	463.9	[illegible]	1253.9	2.535	564.	469.	1063.5
[illegible]	8	0.999	1.74	463.8	[illegible]	1255.0	2.537	564.	470.	1061.5
[illegible]	9	1.001	3.76	465.0	[illegible]	1257.7	2.543	564.	469.	1064.1
[illegible]	4	1.000	-4.25	458.1	[illegible]	1238.6	2.515	562.	468.	1060.9
[illegible]	5	1.001	-2.11	459.2	[illegible]	1240.0	2.519	562.	468.	1062.1
[illegible]	6	0.999	-1.33	458.7	[illegible]	1240.8	2.514	563.	469.	1061.3
[illegible]	7	1.000	-0.69	459.5	[illegible]	1242.1	2.517	563.	469.	1062.1
[illegible]	8	1.001	-0.27	460.2	[illegible]	1242.7	2.519	563.	468.	1063.2
[illegible]	9	1.000	0.21	459.7	[illegible]	1243.6	2.518	563.	469.	1062.0
[illegible]	10	0.999	0.68	459.7	[illegible]	1243.0	2.519	563.	469.	1061.0
[illegible]	11	1.002	1.69	461.3	[illegible]	1244.7	2.523	563.	468.	1063.8
[illegible]	12	1.001	3.79	460.3	[illegible]	1243.3	2.519	564.	469.	1063.7
[illegible]	13	1.002	5.79	459.3	[illegible]	1239.0	2.507	564.	469.	1064.7
[illegible]	14	0.998	-0.31	457.0	[illegible]	1237.3	2.500	564.	470.	1061.3
[illegible]	1	0.901	-4.35	411.3	[illegible]	1226.0	2.564	566.	486.	975.0
[illegible]	2	0.902	-2.45	410.3	[illegible]	1221.0	2.569	567.	487.	976.3
[illegible]	3	0.901	-1.90	407.6	[illegible]	1213.5	2.554	567.	487.	975.3
[illegible]	4	0.901	-0.41	406.8	[illegible]	1208.0	2.544	567.	487.	975.7
[illegible]	5	0.901	0.10	406.5	[illegible]	1208.9	2.544	567.	487.	976.1
[illegible]	6	0.900	0.59	406.0	[illegible]	1208.7	2.545	567.	487.	975.9
[illegible]	7	0.901	1.62	405.6	[illegible]	1209.2	2.547	567.	487.	974.8
[illegible]	8	0.901	2.62	406.8	[illegible]	1210.1	2.547	567.	487.	975.6
[illegible]	9	0.901	3.62	327.2	[illegible]	1210.8	2.522	568.	491.	957.8
[illegible]	10	0.901	-0.41	407.2	[illegible]	1212.6	2.546	568.	488.	976.5

Reproduced from best available copy.

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
247	1	0.902	-4.31	414.5	727.4	1233.3	2.382	569.	489.	978.1
247	2	0.902	-2.38	416.1	730.4	1238.2	2.391	569.	489.	978.4
247	3	0.901	-1.36	417.5	733.2	1242.7	2.400	569.	489.	977.6
247	4	0.902	-0.87	419.1	735.6	1247.2	2.409	569.	489.	978.0
247	5	0.901	-0.40	420.5	738.6	1251.8	2.417	569.	489.	977.8
247	6	0.902	0.09	413.5	725.0	1229.8	2.375	569.	489.	978.5
247	7	0.902	0.60	415.5	728.9	1236.0	2.382	570.	490.	979.1
247	8	0.900	1.63	416.7	734.0	1242.3	2.392	570.	490.	977.1
247	9	0.901	3.53	418.4	735.7	1246.2	2.400	570.	490.	978.2
248	1	0.901	-4.35	411.7	723.5	1225.8	2.361	570.	490.	978.4
248	2	0.902	-2.37	415.9	729.1	1236.9	2.384	570.	490.	979.5
248	3	0.901	-1.44	419.1	736.1	1247.6	2.403	570.	490.	978.6
248	4	0.901	-0.96	423.6	744.3	1261.1	2.429	570.	490.	978.5
248	5	0.901	-0.42	419.6	737.0	1249.1	2.401	571.	491.	979.6
248	6	0.901	0.09	423.9	744.6	1261.8	2.425	571.	491.	979.4
248	7	0.901	0.53	413.5	727.2	1231.8	2.362	572.	492.	979.8
248	8	0.900	1.61	418.4	736.8	1247.1	2.390	572.	492.	979.2
248	10	0.901	3.57	423.4	743.7	1260.3	2.417	572.	491.	980.3
249	1	0.700	-4.51	284.8	829.8	1151.3	1.962	568.	517.	780.4
249	2	0.701	-2.52	287.3	833.8	1158.3	1.976	568.	517.	782.0
249	3	0.700	-1.57	288.6	839.5	1165.3	1.987	568.	517.	781.1
249	4	0.701	-1.03	290.5	843.7	1171.8	1.999	568.	517.	781.7
249	5	0.701	-0.53	292.4	848.3	1178.5	2.015	567.	516.	781.3
249	6	0.701	-0.07	294.3	853.9	1186.3	2.029	567.	516.	781.3
249	7	0.700	0.45	295.5	861.1	1194.6	2.045	566.	515.	779.1
249	8	0.699	1.48	287.8	841.3	1166.1	1.999	565.	514.	777.3
249	9	0.701	3.48	291.2	845.2	1174.0	2.017	565.	514.	779.8
250	1	0.701	-4.54	284.2	824.7	1145.7	1.968	565.	514.	779.9
250	2	0.701	-2.52	284.6	826.0	1147.4	1.971	565.	514.	779.8
250	3	0.701	-1.50	284.9	827.2	1148.9	1.973	565.	514.	779.9
250	4	0.701	-1.08	285.4	828.3	1150.7	1.977	565.	514.	779.9
250	5	0.701	-0.52	286.1	829.6	1152.7	1.981	565.	514.	780.1
250	6	0.701	-0.05	286.1	830.9	1154.1	1.982	565.	514.	779.6
250	7	0.699	0.45	285.7	833.5	1156.0	1.983	565.	514.	778.0
250	8	0.701	1.46	287.0	833.1	1157.3	1.988	565.	514.	779.8
250	9	0.701	3.47	287.3	834.2	1158.7	1.990	565.	514.	779.7
251	1	0.701	-4.49	288.2	836.0	1161.6	2.000	564.	513.	779.3
251	2	0.681	-2.47	276.9	851.4	1162.1	1.961	565.	516.	759.6
251	3	0.681	-1.54	276.7	851.8	1162.2	1.961	565.	517.	759.2

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
251	4	0.681	-1.08	276.9	852.2	1162.8	1.962	565.	516.	759.2
251	5	0.680	-0.54	276.8	852.9	1163.3	1.962	565.	517.	758.9
251	6	0.682	-0.03	277.7	852.7	1164.3	1.965	565.	516.	760.0
251	7	0.701	0.47	229.2	838.3	1165.0	2.002	565.	514.	780.2
251	8	0.701	1.50	288.7	839.0	1165.0	2.001	565.	514.	779.4
251	9	0.701	3.38	289.0	839.3	1165.7	2.002	565.	514.	779.5
251	10	0.701	-0.56	289.1	839.8	1166.2	2.003	565.	514.	779.5
253	3	0.700	-4.56	284.9	829.4	1151.0	2.017	556.	506.	772.5
253	4	0.699	-2.57	290.4	847.2	1175.0	2.058	556.	506.	771.8
253	5	0.700	-1.62	295.0	859.4	1192.5	2.089	556.	506.	772.3
253	6	0.700	-1.03	285.3	831.0	1153.1	2.015	557.	507.	773.0
253	7	0.697	-0.55	288.4	847.1	1172.4	2.044	557.	507.	770.0
253	8	0.700	-0.04	295.7	860.7	1194.6	2.084	558.	508.	773.9
253	9	0.680	0.38	276.5	853.5	1163.6	1.993	558.	510.	753.5
253	10	0.700	1.48	295.1	858.9	1192.1	2.079	558.	508.	773.9
253	11	0.699	3.33	289.8	846.8	1173.9	2.045	558.	508.	772.6
254	1	0.901	-4.37	402.4	707.8	1198.7	2.341	564.	485.	972.8
254	2	0.900	-2.41	409.3	720.6	1219.9	2.382	564.	485.	972.5
254	3	0.901	-1.42	419.0	736.0	1247.3	2.431	565.	485.	974.3
254	4	0.900	-0.87	407.8	718.1	1215.5	2.357	567.	487.	975.0
254	5	0.900	-0.42	414.1	728.9	1234.1	2.393	567.	487.	975.2
254	6	0.901	0.06	420.6	739.7	1252.8	2.424	568.	488.	976.4
254	7	0.881	0.55	397.9	730.9	1212.4	2.320	569.	492.	959.1
254	8	0.901	1.61	412.3	724.8	1228.0	2.371	569.	489.	977.4
254	9	0.900	3.58	417.8	736.6	1246.0	2.404	569.	489.	976.2
255	1	0.999	-0.31	443.3	633.9	1199.3	2.390	570.	475.	1067.7
256	1	1.000	-4.24	441.6	629.7	1193.3	2.379	570.	474.	1068.9
256	2	1.000	-2.33	446.0	636.1	1205.3	2.403	570.	474.	1068.8
256	3	0.981	-1.29	443.0	656.8	1217.1	2.413	570.	477.	1051.7
256	4	1.002	-0.77	455.4	647.8	1229.4	2.452	570.	474.	1070.0
256	5	0.998	-0.25	458.3	656.0	1240.3	2.466	571.	475.	1068.1
256	6	1.001	0.20	463.3	659.2	1250.7	2.489	571.	475.	1070.8
256	7	0.999	0.72	465.3	665.2	1259.1	2.504	571.	475.	1068.9
256	8	1.001	1.69	469.3	668.7	1267.8	2.522	571.	475.	1070.2
256	9	1.000	3.67	471.9	673.4	1275.6	2.537	571.	475.	1069.6
257	1	1.002	-4.23	443.4	630.1	1196.4	2.403	567.	472.	1067.7
257	2	1.000	-2.33	447.2	638.5	1209.1	2.421	568.	473.	1066.5
257	3	0.999	-1.33	449.4	642.8	1215.9	2.434	568.	473.	1065.7

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
257	4	0.999	-0.72	451.1	645.0	1220.4	2.444	568.	473.	1065.8
257	5	1.001	-0.26	454.4	647.6	1227.6	2.453	569.	473.	1068.2
257	6	1.000	0.20	456.0	651.0	1232.8	2.463	569.	474.	1067.6
257	7	0.999	0.73	457.6	654.6	1238.3	2.473	569.	474.	1066.6
257	8	1.001	1.68	460.7	656.8	1244.9	2.482	570.	474.	1069.1
257	9	1.000	3.66	462.6	659.9	1250.3	2.493	570.	474.	1068.1
258	1	1.000	-4.13	453.5	647.6	1226.2	2.444	570.	474.	1068.3
258	2	1.002	-2.22	455.3	647.3	1228.8	2.451	570.	474.	1070.3
258	3	1.000	-1.32	455.1	649.9	1230.5	2.455	570.	474.	1068.2
258	4	0.998	-0.72	455.3	652.2	1232.7	2.456	570.	475.	1066.9
258	5	1.001	-0.25	457.4	651.0	1235.0	2.463	570.	474.	1069.8
258	6	0.999	0.17	457.1	653.7	1236.7	2.459	571.	475.	1068.6
258	7	1.000	0.79	458.6	654.6	1239.8	2.466	571.	475.	1069.5
258	8	0.998	1.73	458.6	657.6	1242.2	2.469	571.	476.	1067.4
258	9	0.997	2.78	459.6	659.4	1245.2	2.475	571.	476.	1067.4
258	10	1.001	3.76	461.9	658.4	1248.1	2.483	571.	475.	1070.4
258	11	0.999	5.63	462.0	661.2	1250.3	2.486	571.	475.	1068.3
258	12	1.000	7.64	463.2	661.2	1252.3	2.491	571.	475.	1069.4
258	13	0.996	9.68	462.4	665.0	1253.9	2.491	571.	476.	1066.4
258	14	1.001	11.67	465.3	662.6	1256.8	2.500	571.	475.	1070.5
259	2	1.000	-4.24	448.1	639.9	1211.6	2.415	570.	474.	1068.3
259	3	1.000	-2.24	448.1	639.0	1210.9	2.420	569.	474.	1068.3
259	4	1.000	-1.21	447.2	638.3	1208.9	2.416	569.	474.	1067.6
259	5	1.001	-0.82	446.8	636.9	1207.2	2.413	569.	473.	1068.1
259	6	0.997	-0.27	445.2	638.7	1206.2	2.408	569.	474.	1065.1
259	7	1.000	0.22	447.2	637.8	1208.6	2.415	569.	474.	1067.3
259	8	1.001	0.78	450.3	641.6	1216.4	2.431	569.	473.	1068.4
259	9	1.000	1.78	450.7	643.7	1218.7	2.435	569.	474.	1067.3
259	10	1.000	3.82	450.6	642.9	1218.2	2.434	569.	474.	1067.
260	4	1.202	-0.25	530.2	524.2	1274.7	2.644	565.	438.	1233.4
260	5	1.206	-4.19	541.6	531.8	1300.1	2.691	566.	438.	1237.8
260	6	1.200	-2.16	547.2	542.0	1316.1	2.717	567.	440.	1234.7
260	7	1.203	-1.27	554.8	547.3	1333.1	2.752	567.	439.	1236.6
260	8	1.202	-0.74	559.8	553.3	1345.8	2.778	567.	439.	1235.7
260	9	1.201	-0.19	567.5	561.6	1364.6	2.811	568.	440.	1236.2
260	10	1.203	0.27	532.8	525.6	1280.4	2.631	569.	441.	1238.8
260	11	1.202	0.82	540.3	533.8	1298.8	2.669	569.	441.	1238.1
260	12	1.203	1.80	547.3	540.0	1315.1	2.703	569.	441.	1238.5
260	13	1.203	3.77	565.8	557.7	1359.3	2.787	570.	441.	1240.

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
261	1	1.202	-4.28	531.0	524.8	1276.4	2.617	570.	442.	1239.0
261	2	1.202	-2.24	538.7	532.0	1294.8	2.648	571.	442.	1240.0
261	3	1.201	-1.23	541.9	536.1	1303.0	2.665	571.	443.	1239.0
261	4	1.202	-0.77	548.1	541.2	1317.2	2.694	571.	442.	1240.0
261	5	1.203	-0.24	552.7	545.6	1328.3	2.717	571.	442.	1240.0
261	6	1.202	0.28	555.9	549.2	1336.3	2.733	571.	442.	1240.0
261	7	1.202	0.74	559.1	552.2	1343.8	2.749	571.	442.	1240.0
261	8	1.202	1.77	562.8	556.0	1352.8	2.767	571.	442.	1240.0
261	9	1.203	3.66	551.1	544.0	1324.5	2.703	572.	443.	1241.0
262	4	1.202	-4.18	519.1	513.1	1248.0	2.626	559.	438.	1226.9
262	5	1.201	-2.19	521.8	516.2	1254.7	2.633	560.	438.	1227.7
262	6	1.202	-1.21	524.4	517.7	1260.3	2.639	561.	438.	1229.6
262	7	1.202	-0.72	525.8	519.3	1263.8	2.640	562.	439.	1230.6
262	8	1.201	-0.17	527.2	521.7	1267.7	2.642	563.	439.	1230.8
262	9	1.202	0.32	530.0	523.3	1273.8	2.655	563.	440.	1232.2
262	10	1.203	0.76	531.6	524.6	1277.4	2.656	564.	437.	1233.9
262	11	1.201	1.85	534.8	529.2	1285.9	2.674	564.	437.	1234.9
262	12	1.201	2.85	536.5	530.8	1289.9	2.676	565.	438.	1235.0
262	13	1.204	3.76	538.6	530.6	1293.9	2.684	565.	437.	1235.0
262	14	1.204	5.68	540.1	532.1	1297.4	2.691	565.	437.	1235.0
262	15	1.204	7.80	541.5	533.6	1300.9	2.699	565.	437.	1235.0
262	16	1.202	9.80	542.8	536.4	1304.7	2.700	566.	439.	1234.0
262	17	1.204	11.78	544.5	536.2	1308.0	2.707	566.	438.	1236.4
263	1	1.201	-4.17	534.9	529.5	1286.4	2.662	566.	439.	1235.9
263	2	1.203	-2.23	534.9	528.0	1285.5	2.660	566.	438.	1235.0
263	3	1.199	-1.23	533.8	529.9	1284.5	2.658	566.	439.	1235.0
263	4	1.203	-0.68	533.8	526.6	1282.8	2.655	566.	438.	1235.0
263	5	1.203	-0.18	533.5	526.2	1281.9	2.653	566.	438.	1235.0
263	6	1.202	0.30	532.9	526.3	1280.9	2.651	566.	438.	1235.0
263	7	1.202	0.77	532.3	525.6	1279.3	2.641	567.	439.	1236.0
263	8	1.203	1.81	532.2	524.9	1278.9	2.640	567.	439.	1236.1
263	9	1.202	3.82	531.6	524.9	1277.6	2.638	567.	439.	1236.1
264	1	1.203	-4.17	538.3	531.2	1293.6	2.671	567.	439.	1236.4
264	2	1.203	-2.22	538.9	531.2	1294.7	2.673	567.	439.	1237.0
264	3	1.203	-1.23	539.2	531.5	1295.4	2.675	567.	439.	1237.0
264	4	1.204	-0.72	539.5	531.7	1296.2	2.670	568.	440.	1238.0
264	5	1.204	-0.17	539.9	531.9	1296.9	2.671	568.	440.	1238.0
264	6	1.201	0.24	539.9	534.1	1298.1	2.674	568.	440.	1236.0
264	7	1.203	0.78	540.5	533.4	1298.9	2.675	568.	440.	1237.0
264	8	1.203	1.83	541.0	534.0	1300.1	2.678	568.	440.	1237.4

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
264	9	1.201	2.90	541.1	535.3	1301.0	2.680	568.	440.	1236.3
264	10	1.203	3.84	541.8	534.2	1301.8	2.681	568.	440.	1237.9
264	11	1.205	5.63	542.6	533.6	1302.9	2.684	568.	440.	1239.1
264	12	1.204	7.77	542.8	534.4	1303.7	2.685	568.	440.	1238.6
264	13	1.204	9.73	542.8	534.6	1303.9	2.686	568.	440.	1238.5
264	14	1.203	11.78	542.5	535.4	1303.6	2.679	569.	441.	1238.5
264	15	1.202	-0.20	543.7	536.7	1306.7	2.685	569.	441.	1238.4
265	1	1.002	-4.19	459.3	652.6	1239.2	2.501	565.	470.	1065.3
265	2	1.002	-2.27	456.9	649.9	1233.4	2.489	565.	470.	1065.3
265	3	1.002	-1.30	457.4	649.8	1234.1	2.490	565.	470.	1066.8
265	4	1.004	-0.78	458.4	648.7	1234.9	2.499	564.	469.	1066.7
265	5	1.003	-0.26	458.1	649.4	1235.0	2.499	564.	469.	1065.9
265	6	1.000	0.21	456.8	652.4	1235.2	2.497	564.	469.	1062.6
265	7	1.002	0.77	458.2	650.8	1236.1	2.500	564.	469.	1065.0
265	8	1.003	0.70	458.8	651.4	1237.6	2.504	564.	469.	1065.3
265	9	1.001	1.69	458.2	653.0	1237.9	2.503	564.	469.	1063.5
265	10	1.002	2.78	458.8	652.5	1238.5	2.505	564.	469.	1064.5
265	11	1.001	3.74	458.9	653.2	1239.1	2.506	564.	469.	1064.4
265	12	1.001	5.63	458.6	653.7	1239.1	2.505	564.	469.	1063.4
265	13	1.002	7.76	459.3	652.6	1239.3	2.507	564.	469.	1064.9
265	14	1.000	9.76	458.5	654.0	1239.1	2.505	564.	469.	1063.1
265	15	1.003	11.76	459.4	652.1	1239.3	2.507	564.	469.	1065.3
265	16	1.002	-0.28	459.7	653.4	1240	2.509	564.	469.	1064.8
266	1	0.901	-4.31	410.9	722.6	1224.	2.379	566.	486.	974.7
266	2	0.901	-2.39	409.6	720.6	1220.	2.372	566.	486.	974.5
266	3	0.901	-1.37	409.2	719.2	1218.5	2.369	566.	486.	974.9
266	4	0.901	-0.91	408.2	718.4	1216.4	2.364	566.	486.	974.4
266	5	0.901	-0.32	407.8	716.5	1214.2	2.361	566.	486.	975.1
266	6	0.900	0.09	406.8	716.0	1212.2	2.356	566.	486.	974.3
266	7	0.900	0.55	408.6	719.5	1217.9	2.367	566.	486.	974.1
266	8	0.900	1.62	410.3	722.6	1222.9	2.377	566.	486.	974.0
266	9	0.901	2.66	409.5	720.6	1220.2	2.372	566.	486.	974.4
266	10	0.901	3.58	408.9	719.2	1218.1	2.368	566.	486.	974.6
266	11	0.899	5.46	407.1	719.1	1215.4	2.361	566.	487.	972.9
266	12	0.899	7.53	406.6	717.7	1213.4	2.357	566.	487.	973.2
266	13	0.900	9.57	409.3	720.7	1220.0	2.371	566.	486.	974.2
266	14	0.901	11.62	408.7	718.8	1217.5	2.361	567.	487.	975.5
266	15	0.901	-0.41	408.7	718.2	1217.0	2.366	566.	486.	975.0
267	1	0.901	-4.28	403.9	709.5	1202.5	2.338	566.	486.	975.2
267	2	0.901	-2.35	406.6	715.4	1211.5	2.355	566.	486.	974.4

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	v
267	3	0.901	-1.48	409.6	719.6	1219.5	2.365	567.	487.	976.0
267	4	0.901	-0.89	412.4	724.2	1227.5	2.387	566.	486.	975.2
267	5	0.901	-0.40	414.7	729.7	1235.5	2.401	566.	486.	974.4
267	6	0.901	0.07	418.5	735.5	1246.2	2.417	567.	487.	975.8
267	7	0.923	0.58	431.7	723.5	1255.2	2.456	567.	484.	995.9
267	8	0.901	1.53	409.7	720.9	1220.7	2.367	567.	487.	975.3
267	9	0.900	3.54	412.6	727.0	1230.2	2.385	567.	487.	974.8
268	1	0.901	-4.35	409.1	719.6	1218.6	2.363	567.	487.	975.4
268	2	0.901	-2.41	410.9	722.8	1224.1	2.374	567.	487.	975.4
268	3	0.901	-1.35	412.2	724.6	1227.6	2.381	567.	487.	975.7
268	4	0.901	-0.85	413.5	726.8	1231.4	2.388	567.	487.	975.8
268	5	0.900	-0.40	414.6	730.2	1235.9	2.396	567.	487.	974.9
268	6	0.901	0.11	416.3	731.9	1239.9	2.405	567.	487.	975.6
268	7	0.900	0.60	416.9	735.2	1243.6	2.411	567.	487.	974.4
268	8	0.900	1.61	418.3	737.0	1247.2	2.418	567.	487.	974.7
268	9	0.879	2.62	409.8	756.5	1251.9	2.404	567.	491.	955.3
268	10	0.900	3.58	407.3	717.9	1214.6	2.354	567.	487.	974.5
268	11	0.901	5.48	409.5	720.2	1219.9	2.366	567.	487.	975.5
268	12	0.900	7.54	410.4	723.1	1223.6	2.372	567.	487.	974.7
268	13	0.900	9.53	412.2	726.2	1228.9	2.382	567.	487.	974.7
268	14	0.900	11.61	414.3	729.5	1234.9	2.394	567.	487.	975.0
269	1	0.899	-4.31	404.1	713.9	1206.6	2.338	567.	488.	973.6
269	2	0.901	-2.41	405.6	712.9	1207.8	2.343	567.	487.	975.7
269	3	0.901	-1.40	406.0	714.3	1209.6	2.346	567.	487.	975.3
269	4	0.881	-0.92	397.5	730.1	1211.1	2.328	567.	490.	957.4
269	5	0.901	-0.38	407.3	715.3	1212.3	2.352	567.	487.	976.1
269	6	0.882	0.06	398.1	731.0	1212.8	2.332	567.	490.	957.6
269	7	0.899	0.56	406.7	717.5	1213.5	2.352	567.	487.	974.2
269	8	0.901	1.60	407.8	717.3	1214.8	2.356	567.	487.	975.5
269	9	0.901	3.59	408.1	717.8	1215.7	2.358	567.	487.	975.5

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
270	4	0.699	-4.54	284.5	829.6	1150.8	2.025	554.	504.	770.3
270	5	0.680	-2.47	276.9	853.6	1164.1	2.009	555.	507.	751.9
270	6	0.701	-1.53	293.9	853.9	1185.7	2.084	555.	505.	772.5
270	7	0.700	-1.04	294.9	859.0	1192.0	2.088	556.	506.	772.3
270	8	0.700	-0.54	284.9	830.1	1151.7	2.018	556.	506.	772.3
270	9	0.680	0.06	276.7	852.8	1163.2	2.003	556.	508.	752.7
270	10	0.700	0.45	290.6	845.9	1173.9	2.057	556.	506.	772.5
270	11	0.699	1.54	291.8	851.5	1180.9	2.068	556.	506.	771.7
270	12	0.700	3.47	293.8	856.3	1187.9	2.081	556.	506.	772.0
271	1	0.697	-4.49	283.8	833.9	1154.0	2.021	555.	505.	768.5
271	2	0.700	-2.57	285.9	832.5	1155.3	2.029	555.	505.	771.7
271	3	0.700	-1.51	286.3	832.9	1156.1	2.031	555.	505.	772.0
271	4	0.701	-1.05	286.8	833.7	1157.6	2.034	555.	505.	772.4
271	5	0.698	-0.50	285.8	836.1	1158.6	2.032	555.	505.	770.1
271	6	0.700	-0.07	287.1	835.7	1159.9	2.037	555.	505.	771.9
271	7	0.701	0.47	287.8	836.4	1161.3	2.041	555.	505.	772.4
271	8	0.681	1.51	276.8	852.7	1163.1	2.008	555.	507.	752.1
271	9	0.698	2.50	287.0	841.3	1165.1	2.042	555.	505.	769.4
271	10	0.701	3.46	289.3	840.6	1167.3	2.052	555.	505.	772.5
271	11	0.700	5.34	289.4	842.4	1169.1	2.049	556.	506.	772.6
271	12	0.700	7.43	289.7	843.0	1170.1	2.051	556.	506.	772.7
271	13	0.700	9.42	289.8	844.2	1171.4	2.052	556.	506.	772.3
271	14	0.700	11.46	289.9	844.8	1172.1	2.048	557.	507.	772.9
272	1	0.700	-4.50	286.5	834.6	1157.9	2.024	557.	507.	772.9
272	2	0.700	-2.46	286.3	833.5	1156.7	2.022	557.	507.	773.2
272	3	0.701	-1.55	286.4	832.3	1155.7	2.022	557.	507.	773.9
272	4	0.700	-1.03	286.2	832.1	1155.2	2.020	557.	507.	773.6
272	5	0.698	-0.54	284.6	833.4	1154.5	2.015	557.	507.	771.1
272	6	0.700	-0.05	285.4	831.0	1153.2	2.016	557.	507.	773.1
272	7	0.699	0.42	284.8	831.0	1152.5	2.013	557.	507.	772.5
272	8	0.698	1.51	283.6	831.3	1151.2	2.004	558.	508.	771.4
272	9	0.700	3.50	284.9	829.0	1150.7	2.007	558.	508.	774.1
273	1	0.700	-4.61	287.5	835.9	1160.6	2.025	558.	508.	774.3
273	2	0.701	-2.58	287.6	836.2	1161.0	2.026	558.	508.	774.4
273	3	0.701	-1.57	287.7	836.3	1161.2	2.026	558.	508.	774.4
273	4	0.699	-1.02	287.1	837.8	1161.8	2.025	558.	508.	773.1
273	5	0.699	-0.53	287.2	838.0	1162.1	2.025	558.	508.	773.1
273	6	0.680	0.02	276.4	852.2	1162.2	1.992	558.	510.	753.9
273	7	0.700	0.37	287.8	838.1	1163.1	2.028	558.	508.	773.8
273	8	0.681	1.55	277.2	852.1	1163.1	1.995	558.	510.	754.9

TABLE II
TUNNEL OPERATING CONDITIONS

Run	Pt	M_c	α	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
273	9	0.699	2.49	287.6	839.3	1164.0	2.029	558.	508.	773.1
273	10	0.700	5.50	288.4	838.7	1164.3	2.031	558.	508.	774.3
273	11	0.697	5.33	286.5	841.1	1164.3	2.026	558.	508.	771.0
273	12	0.700	7.38	288.2	839.5	1164.8	2.031	558.	508.	773.7
273	13	0.700	9.46	288.3	839.8	1165.4	2.032	558.	508.	773.7
273	14	0.700	11.51	288.4	840.0	1165.6	2.033	558.	508.	773.7
273	15	0.700	-0.54	288.8	840.5	1166.6	2.035	558.	508.	774.0

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
5	7	1.199	-0.35	-0.00	0.0022	-0.0826	-0.0047	-0.0944	-0.0007	0.17175
5	8	1.197	-0.27	-0.00	0.0087	-0.1035	-0.0052	-0.1003	-0.0006	0.16662
5	9	1.198	-0.30	-0.00	0.0130	-0.1310	-0.0012	-0.1069	-0.0010	0.16769
5	10	1.201	-0.26	-0.00	0.0392	-0.2338	0.0037	-0.1250	-0.0015	0.16134
5	18	1.198	-0.23	0.00	-0.0133	-0.0425	-0.0048	-0.0871	0.0022	0.18052
5	19	1.200	-0.19	-0.00	0.0349	-0.2658	0.0089	-0.1306	-0.0009	0.15913
5	20	1.200	-0.21	-0.00	0.0491	-0.3006	0.0146	-0.1501	-0.0010	0.15153
5	21	1.198	-0.24	-0.00	0.0599	-0.3074	0.0397	-0.2023	-0.0013	0.15960
5	22	1.199	-0.25	-0.00	0.0537	-0.2778	-0.0020	-0.0297	-0.0016	0.15142
6	1	1.003	-0.32	-0.00	0.0321	-0.2206	0.0231	-0.1773	-0.0017	0.09801
6	6	1.000	-0.30	-0.00	0.0162	-0.2039	0.0310	-0.1855	-0.0011	0.09623
6	7	1.002	-0.29	-0.00	0.0199	-0.2105	0.0087	-0.1345	-0.0009	0.10395
6	8	1.002	-0.35	-0.00	0.0073	-0.1562	0.0016	-0.1139	-0.0008	0.11392
6	9	1.002	-0.30	-0.00	-0.0044	-0.1114	-0.0066	-0.0977	-0.0006	0.11486
6	10	1.001	-0.32	-0.00	-0.0071	-0.0925	-0.0079	-0.0786	-0.0006	0.12101
6	11	1.001	-0.31	-0.00	-0.0072	-0.0880	-0.0121	-0.0697	-0.0005	0.12127
6	12	1.001	-0.27	-0.00	-0.0085	-0.0791	-0.0153	-0.0596	-0.0004	0.12075
6	13	1.002	-0.30	0.00	-0.0131	-0.0589	-0.0212	-0.0322	0.0020	0.13044
7	1	0.902	-0.45	0.00	-0.0193	-0.0578	-0.0056	-0.0618	0.0005	0.09941
7	2	0.902	-0.44	-0.00	-0.0096	-0.0850	-0.0049	-0.0809	-0.0010	0.08156
7	3	0.901	-0.46	-0.00	-0.0067	-0.0940	-0.0027	-0.0925	-0.0016	0.08319
7	4	0.902	-0.44	-0.00	-0.0038	-0.1021	-0.0020	-0.0961	-0.0017	0.08337
7	5	0.901	-0.44	-0.00	0.0064	-0.1424	-0.0043	-0.0964	-0.0018	0.08107
7	6	0.902	-0.44	-0.00	0.0152	-0.1850	0.0011	-0.1168	-0.0016	0.07560
7	7	0.901	-0.46	-0.00	0.0408	-0.2497	0.0002	-0.1126	-0.0018	0.07278
7	8	0.909	-0.44	-0.00	0.0463	-0.2597	0.0066	-0.1269	-0.0030	0.06600
8	1	0.685	-0.56	0.00	0.0111	-0.1184	-0.0272	-0.0280	0.0010	0.09925
8	2	0.689	-0.57	-0.00	0.0347	-0.2055	0.0113	-0.1276	-0.0028	0.12648
8	3	0.684	-0.59	-0.00	0.0504	-0.2687	0.0084	-0.1274	-0.0016	0.09841
8	4	0.684	-0.56	-0.00	0.0488	-0.2769	-0.0019	-0.1170	-0.0016	0.08687
8	5	0.686	-0.55	-0.00	0.0386	-0.2329	-0.0053	-0.1108	-0.0011	0.09269
8	6	0.685	-0.56	0.00	0.0195	-0.1672	-0.0141	-0.0827	0.0000	0.09252
8	7	0.685	-0.55	-0.00	0.0174	-0.1521	-0.0177	-0.0769	-0.0003	0.08825
8	8	0.685	-0.55	0.00	0.0111	-0.1423	-0.0186	-0.0667	0.0009	0.09318
8	9	0.685	-0.54	0.00	0.0067	-0.1243	-0.0263	-0.0521	0.0003	0.09787
8	10	0.686	-0.55	0.00	0.0028	-0.1106	-0.0305	-0.0338	0.0018	0.10458
9	4	0.400	-4.60	-0.00	-0.1030	-0.8246	0.0094	-0.1121	-0.0063	0.10966
9	5	0.399	-2.72	-0.00	-0.0551	-0.5046	0.0059	-0.0963	-0.0051	0.12184
9	6	0.399	-1.70	-0.00	-0.0312	-0.3140	0.0055	-0.0841	-0.0037	0.13514

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
9	7	0.397	-1.24	-0.00	-0.0312	-0.1990	0.0061	-0.0973	-0.0040	0.14019
9	8	0.399	-0.68	-0.00	-0.0362	-0.0617	0.0079	-0.1033	-0.0023	0.13682
9	9	0.398	-0.23	-0.00	-0.0268	0.0141	-0.0004	-0.0913	-0.0045	0.14306
9	10	0.398	0.27	-0.00	-0.0281	0.1554	-0.0034	-0.0799	-0.0049	0.14638
9	11	0.398	1.29	-0.00	-0.0274	0.3780	-0.0037	-0.0741	-0.0056	0.14279
9	12	0.398	3.27	-0.00	0.0351	0.7604	-0.0086	-0.0310	-0.0015	0.15680
9	13	0.398	-0.71	-0.00	-0.0366	-0.0545	-0.0001	-0.0871	-0.0061	0.15063
10	1	0.400	-4.66	-0.00	-0.2222	-0.4359	-0.0203	-0.0789	-0.0067	0.15524
10	2	0.399	-2.73	-0.00	-0.1525	-0.2189	-0.0185	-0.0616	-0.0055	0.15129
10	3	0.400	-1.73	-0.00	-0.1169	-0.1064	-0.0281	-0.0528	-0.0058	0.15503
10	4	0.401	-1.22	-0.00	-0.0839	-0.0502	-0.0258	-0.0474	-0.0059	0.15315
10	5	0.400	-0.69	-0.00	-0.0631	0.0264	-0.0237	-0.0496	-0.0042	0.15404
10	6	0.401	-0.24	-0.00	-0.0420	0.0593	-0.0298	-0.0422	-0.0044	0.14916
10	7	0.400	0.26	-0.00	-0.0380	0.1530	-0.0275	-0.0409	-0.0065	0.15282
10	8	0.402	1.29	-0.00	-0.0002	0.2503	-0.0284	-0.0298	-0.0051	0.15459
10	9	0.400	3.29	-0.00	0.0787	0.4924	-0.0279	-0.0179	-0.0027	0.14812
10	10	0.400	5.23	-0.00	0.1544	0.7023	-0.0330	-0.0053	-0.0025	0.15306
10	11	0.401	7.25	0.00	0.2339	0.9026	-0.0352	0.0057	-0.0027	0.14799
10	12	0.398	9.26	0.00	0.3463	1.0861	-0.0211	-0.0205	-0.0032	0.14375
10	13	0.399	11.27	0.00	0.4921	1.1868	-0.0153	-0.0173	-0.0041	0.13955
10	14	0.398	-0.72	-0.00	-0.0955	0.0508	-0.0410	-0.0497	-0.0061	0.16248
11	1	0.399	-4.63	-0.00	-0.2161	-0.5436	-0.0380	-0.1011	-0.0107	0.14749
11	2	0.400	-2.73	-0.00	-0.1609	-0.2784	-0.0472	-0.0664	-0.0093	0.15659
11	3	0.400	-1.70	-0.00	-0.1267	-0.1233	-0.0451	-0.0722	-0.0099	0.15398
11	4	0.400	-1.21	-0.00	-0.1321	-0.0261	-0.0540	-0.0576	-0.0121	0.15351
11	5	0.401	-0.74	-0.00	-0.1059	0.0556	-0.0516	-0.0530	-0.0105	0.15791
11	6	0.401	-0.25	-0.00	-0.1002	0.1259	-0.0570	-0.0460	-0.0107	0.15800
11	7	0.401	0.26	-0.00	-0.0756	0.2021	-0.0577	-0.0363	-0.0112	0.15669
11	8	0.400	1.23	-0.00	-0.0639	0.3887	-0.0556	-0.0487	-0.0118	0.15662
11	9	0.402	3.23	-0.00	-0.0062	0.6674	-0.0515	-0.0135	-0.0093	0.15443
11	10	0.401	5.27	-0.00	0.0630	0.9278	-0.0654	0.0174	-0.0111	0.15665
11	11	0.401	7.27	-0.00	0.1608	1.1112	-0.0596	0.0267	-0.0094	0.15439
11	12	0.401	9.25	-0.00	0.2739	1.2490	-0.0504	0.0173	-0.0080	0.14587
11	13	0.400	11.30	-0.00	0.4162	1.3737	-0.0364	-0.0050	-0.0109	0.14932
11	14	0.401	-0.70	-0.00	-0.1258	0.0880	-0.0623	-0.0424	-0.0104	0.14848
12	4	0.702	-4.54	-0.00	-0.1989	-0.4932	-0.0167	-0.0655	-0.0012	0.09199
12	5	0.700	-2.58	-0.00	-0.1135	-0.2835	-0.0227	-0.0448	-0.0014	0.09257
12	6	0.700	-1.52	0.00	-0.0689	-0.1700	-0.0247	-0.0355	0.0004	0.09572
12	7	0.700	-1.07	0.00	-0.0549	-0.1113	-0.0272	-0.0331	0.0004	0.09265
12	8	0.701	-0.59	0.00	-0.0350	-0.0554	-0.0286	-0.0236	0.0003	0.09877

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
12	9	0.701	-0.10	0.00	-0.0194	0.0024	-0.0257	-0.0194	0.0009	0.09407
12	10	0.700	0.48	0.00	0.0152	0.0669	-0.0253	-0.0150	0.0007	0.09533
12	11	0.701	1.47	0.00	0.0466	0.1857	-0.0270	-0.0080	0.0005	0.09467
12	12	0.700	3.46	0.00	0.1307	0.4158	-0.0265	0.0032	0.0013	0.09217
12	13	0.701	5.37	0.00	0.2115	0.6260	-0.0280	0.0059	0.0005	0.09007
12	14	0.700	7.40	0.00	0.3095	0.8263	-0.0254	0.0123	0.0003	0.08163
12	15	0.701	9.38	0.00	0.4378	0.9854	-0.0284	0.0235	0.0007	0.07533
12	16	0.700	11.45	0.00	0.5790	1.1619	-0.0262	0.0392	0.0001	0.07070
12	17	0.700	-0.58	-0.00	-0.0351	-0.0527	-0.0265	-0.0250	-0.0004	0.09512
13	1	0.699	-4.47	-0.00	-0.1144	-0.8365	-0.0165	-0.0843	-0.0036	0.08005
13	2	0.700	-2.61	-0.00	-0.0696	-0.4820	-0.0176	-0.0802	-0.0039	0.08800
13	3	0.700	-1.56	-0.00	-0.0488	-0.2927	-0.0191	-0.0650	-0.0034	0.08456
13	4	0.699	-1.09	-0.00	-0.0309	-0.1996	-0.0184	-0.0660	-0.0036	0.08856
13	5	0.699	-0.59	-0.00	-0.0234	-0.0906	-0.0186	-0.0617	-0.0030	0.09181
13	6	0.700	-0.08	-0.00	-0.0217	0.0084	-0.0176	-0.0550	-0.0031	0.08526
13	7	0.700	0.38	-0.00	0.0012	0.0899	-0.0158	-0.0511	-0.0033	0.08697
13	8	0.700	1.45	-0.00	0.0203	0.2925	-0.0130	-0.0411	-0.0030	0.08289
13	9	0.699	3.46	-0.00	0.0661	0.6603	-0.0141	-0.0357	-0.0031	0.08479
13	10	0.701	-0.59	-0.00	-0.0191	-0.0973	-0.0142	-0.0611	-0.0044	0.09079
14	1	0.701	-4.52	-0.00	-0.0702	-0.9886	-0.0136	-0.0684	-0.0053	0.06733
14	2	0.701	-2.59	-0.00	-0.0289	-0.6285	-0.0071	-0.0827	-0.0050	0.07704
14	3	0.701	-1.54	-0.00	-0.0206	-0.3742	-0.0064	-0.0862	-0.0045	0.08508
14	4	0.701	-1.13	-0.00	-0.0166	-0.2506	-0.0065	-0.0781	-0.0046	0.08401
14	5	0.702	-0.55	-0.00	-0.0072	-0.1248	-0.0079	-0.0769	-0.0041	0.08833
14	6	0.700	-0.11	-0.00	-0.0037	-0.0258	-0.0080	-0.0641	-0.0050	0.08530
14	7	0.701	0.44	-0.00	0.0011	0.1005	-0.0040	-0.0670	-0.0044	0.08734
14	8	0.701	1.37	-0.00	0.0084	0.3324	-0.0043	-0.0551	-0.0033	0.08540
14	9	0.702	3.44	-0.00	0.0356	0.8092	-0.0096	-0.0223	-0.0042	0.07622
14	10	0.701	5.44	-0.00	0.0956	1.0995	-0.0180	0.0081	-0.0024	0.06849
14	11	0.701	7.36	-0.00	0.2002	1.2593	-0.0102	-0.0414	-0.0047	0.06495
14	12	0.700	9.39	-0.00	0.3288	1.4264	-0.0130	-0.0051	-0.0044	0.05552
14	13	0.700	11.41	-0.00	0.4740	1.5700	-0.0181	0.0288	-0.0034	0.04208
14	14	0.702	-0.60	-0.00	-0.0111	-0.1343	-0.0046	-0.0792	-0.0048	0.08802
15	1	0.701	-4.52	-0.00	-0.0654	-0.9080	-0.0113	-0.0666	-0.0042	0.05152
15	2	0.702	-2.63	-0.00	0.0040	-0.7022	-0.0068	-0.0660	-0.0044	0.05534
15	3	0.703	-1.56	-0.00	0.0139	-0.4888	-0.0062	-0.0670	-0.0046	0.05724
15	4	0.700	-1.13	-0.00	0.0138	-0.3709	-0.0001	-0.0805	-0.0042	0.06978
15	5	0.700	-0.61	-0.00	0.0113	-0.2295	0.0064	-0.1037	-0.0051	0.08367
15	6	0.700	-0.06	-0.00	0.0024	-0.0486	0.0063	-0.0992	-0.0053	0.08926
15	7	0.699	0.36	-0.00	-0.0104	0.1396	0.0001	-0.0715	-0.0040	0.08930

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
15	8	0.699	1.41	-0.00	-0.0306	0.4769	-0.0039	-0.0482	-0.0036	0.08207
15	9	0.699	3.39	-0.00	0.0049	0.8478	-0.0263	0.0563	-0.0024	0.07493
16	15	0.900	-4.38	0.00	-0.1988	-0.4781	0.0026	-0.1002	0.0005	0.07954
16	16	0.901	-2.43	0.00	-0.1108	-0.2782	0.0011	-0.0825	0.0008	0.08072
16	17	0.900	-1.42	0.00	-0.0627	-0.1621	0.0010	-0.0755	0.0006	0.08285
16	18	0.900	-0.96	0.00	-0.0430	-0.1117	-0.0051	-0.0643	0.0011	0.08061
16	19	0.900	-0.48	0.00	-0.0248	-0.0470	0.0093	-0.0785	0.0010	0.08441
16	20	0.900	0.02	0.00	0.0000	0.0043	-0.0059	-0.0564	0.0010	0.08050
16	21	0.898	0.04	0.00	-0.0027	0.0077	-0.0074	-0.0546	0.0010	0.08109
16	22	0.901	0.56	0.00	0.0189	0.0585	-0.0085	-0.0503	0.0014	0.07907
16	23	0.900	1.57	0.00	0.0616	0.1801	-0.0085	-0.0481	0.0006	0.08059
16	24	0.901	3.57	0.00	0.1538	0.3940	-0.0160	-0.0283	0.0011	0.08011
16	25	0.901	5.54	0.00	0.2480	0.5978	-0.0222	-0.0192	0.0010	0.07817
16	26	0.899	7.55	0.00	0.3631	0.7874	-0.0278	0.0012	0.0018	0.07586
16	27	0.901	9.54	0.00	0.4990	0.9531	-0.0288	0.0234	0.0015	0.07015
16	28	0.901	11.56	0.00	0.6684	1.1259	-0.0424	0.0686	0.0010	0.05637
16	29	0.901	-0.37	0.00	-0.0108	-0.0701	-0.0094	-0.0521	0.0010	0.07810
17	1	0.900	-4.40	-0.00	-0.0068	-1.1319	-0.0396	0.0135	-0.0023	0.03703
17	2	0.901	-2.46	-0.00	0.0376	-0.7856	-0.0044	-0.1083	-0.0019	0.04928
17	3	0.901	-1.39	-0.00	0.0479	-0.5169	0.0066	-0.1282	-0.0023	0.04473
17	4	0.900	-1.01	-0.00	0.0495	-0.4133	0.0064	-0.1336	-0.0025	0.06103
17	5	0.900	-0.52	-0.00	0.0439	-0.2437	0.0061	-0.1300	-0.0026	0.06923
17	6	0.900	-0.00	-0.00	0.0369	-0.0632	0.0037	-0.1145	-0.0022	0.07171
17	7	0.899	0.51	-0.00	0.0257	0.1257	0.0020	-0.1079	-0.0023	0.07326
17	8	0.901	1.50	-0.00	0.0062	0.4851	0.0024	-0.1007	-0.0021	0.06937
17	9	0.900	3.47	-0.00	0.0351	0.9032	-0.0122	-0.0461	-0.0022	0.06174
17	10	0.901	5.46	-0.00	0.1121	1.0920	-0.0004	-0.0719	-0.0024	0.05749
17	11	0.900	7.48	-0.00	0.2379	1.2585	-0.0162	-0.0201	-0.0026	0.05248
17	12	0.898	9.48	-0.00	0.3638	1.4842	-0.0222	0.0031	-0.0025	0.04526
17	13	0.901	11.37	-0.00	0.5027	1.6765	-0.0298	0.0371	-0.0025	0.03087
18	1	0.900	-4.44	-0.00	-0.0067	-0.9537	-0.0202	-0.0610	-0.0027	0.05169
18	2	0.901	-2.48	-0.00	0.0633	-0.7562	0.0045	-0.1233	-0.0024	0.03937
18	3	0.900	-1.56	-0.00	0.0730	-0.5579	0.0049	-0.1190	-0.0026	0.04013
18	4	0.900	-1.10	-0.00	0.0758	-0.4432	0.0085	-0.1257	-0.0032	0.04763
18	5	0.901	-0.53	-0.00	0.0682	-0.2822	0.0128	-0.1455	-0.0028	0.06172
18	6	0.900	-0.04	-0.00	0.0560	-0.1114	0.0117	-0.1518	-0.0035	0.07073
18	7	0.899	0.50	-0.00	0.0318	0.1531	0.0079	-0.1318	-0.0032	0.07434
18	8	0.900	1.28	-0.00	0.0213	0.3965	0.0003	-0.0899	-0.0029	0.07148
18	9	0.899	3.44	-0.00	0.0556	0.7849	-0.0123	-0.0477	-0.0030	0.06532

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
19	4	0.701	-4.46	-0.00	-0.1321	-0.5481	0.0171	-0.1425	-0.0021	0.10171
19	5	0.701	-2.61	-0.00	-0.0350	-0.5101	0.0188	-0.1425	-0.0016	0.09115
19	6	0.700	-1.52	-0.00	-0.0064	-0.3765	0.0202	-0.1453	-0.0011	0.08443
19	7	0.700	-1.07	-0.00	0.0017	-0.2913	0.0241	-0.1507	-0.0012	0.09340
19	8	0.700	-0.50	-0.00	0.0031	-0.1689	0.0288	-0.1578	-0.0020	0.11062
19	9	0.701	-0.11	-0.00	-0.0173	-0.0162	0.0242	-0.1458	-0.0022	0.12221
19	10	0.700	0.42	-0.00	-0.0397	0.1888	0.0190	-0.1146	-0.0016	0.10688
19	11	0.700	1.34	-0.00	-0.0318	0.4129	-0.0005	-0.0555	-0.0012	0.09874
19	12	0.701	3.43	-0.00	0.0279	0.6404	-0.0027	-0.0357	-0.0013	0.10651
20	1	1.184	-4.35	-0.00	-0.0636	-0.8402	0.0322	-0.1982	-0.0022	0.10567
20	2	1.200	-2.24	-0.00	0.0693	-0.8300	0.0691	-0.2622	-0.0021	0.12697
20	3	1.205	-1.29	-0.00	0.0899	-0.6791	0.0703	-0.2685	-0.0019	0.13661
20	4	1.202	-0.75	-0.00	0.0830	-0.5076	0.0626	-0.2643	-0.0016	0.14398
20	5	1.202	-0.23	-0.00	0.0494	-0.2622	0.0531	-0.2345	-0.0021	0.15987
20	6	1.203	0.21	-0.00	-0.0204	0.0813	0.0388	-0.2038	-0.0023	0.16156
20	7	1.204	0.48	-0.00	-0.0483	0.2397	0.0369	-0.2141	-0.0019	0.16301
20	8	1.201	1.72	-0.00	-0.1156	0.7737	0.0269	-0.1350	-0.0017	0.14015
20	9	1.198	3.72	-0.00	-0.0265	0.8615	0.0033	-0.0772	-0.0014	0.11988
21	1	1.203	-4.15	-0.00	-0.0385	-1.0922	-0.0210	-0.1286	-0.0021	0.14700
21	2	1.204	-2.22	-0.00	0.0554	-0.8897	-0.0032	-0.1031	-0.0020	0.14945
21	3	1.204	-1.18	-0.00	0.0699	-0.6475	0.0114	-0.1464	-0.0027	0.15263
21	4	1.203	-0.63	-0.00	0.0605	-0.4620	0.0095	-0.1368	-0.0028	0.15581
21	5	1.203	-0.26	-0.00	0.0426	-0.2776	0.0093	-0.1390	-0.0025	0.16124
21	6	1.203	0.19	-0.00	-0.0224	0.1070	-0.0085	-0.0758	-0.0026	0.17145
21	7	1.203	0.77	-0.00	-0.0728	0.4205	-0.0234	-0.0132	-0.0023	0.16019
21	8	1.203	1.69	-0.00	-0.0871	0.7206	-0.0297	0.0181	-0.0018	0.14639
21	9	1.203	3.71	-0.00	-0.0261	1.0339	-0.0185	-0.0076	-0.0020	0.12900
22	4	1.252	-4.17	-0.00	-0.0074	-1.2618	-0.0184	-0.0620	-0.0020	0.15740
22	5	1.252	-2.34	-0.00	0.0545	-0.9974	-0.0017	-0.0686	-0.0019	0.16393
22	6	1.252	-1.21	-0.00	0.0672	-0.6928	0.0125	-0.1171	-0.0017	0.16647
22	7	1.252	-0.80	-0.00	0.0597	-0.5378	0.0128	-0.1104	-0.0018	0.16567
22	8	1.253	-0.24	-0.00	0.0286	-0.2451	0.0064	-0.0928	-0.0019	0.17166
22	9	1.253	0.17	-0.00	-0.0485	0.1955	-0.0011	-0.0560	-0.0016	0.17219
22	10	1.252	0.70	-0.00	-0.0835	0.4802	-0.0121	-0.0155	-0.0017	0.16717
22	11	1.253	1.70	-0.00	-0.0972	0.8396	0.0017	-0.0092	-0.0016	0.16209
22	12	1.252	3.69	-0.00	-0.0403	1.2130	-0.0071	0.0340	-0.0007	0.14362
23	1	1.201	-4.14	-0.00	-0.0201	-1.1633	-0.0296	-0.0615	-0.0026	0.13873
23	2	1.203	-2.12	-0.00	0.0607	-0.8991	0.0008	-0.1038	-0.0026	0.15277
23	3	1.203	-1.28	-0.00	0.0723	-0.6815	0.0070	-0.1212	-0.0023	0.14643

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
23	4	1.204	-0.75	-0.00	0.0670	-0.5174	0.0062	-0.1133	-0.0024	0.15173
23	5	1.203	-0.35	-0.00	0.0460	-0.3102	0.0060	-0.1132	-0.0021	0.15971
23	6	1.203	0.19	-0.00	-0.0146	0.0976	-0.0060	-0.0640	-0.0022	0.16948
23	7	1.204	0.70	-0.00	-0.0536	0.4033	-0.0174	-0.0194	-0.0023	0.16234
23	8	1.203	1.74	-0.00	-0.0656	0.7207	-0.0281	0.0308	-0.0015	0.15236
23	9	1.203	3.62	-0.00	-0.0192	1.0961	-0.0498	0.0936	-0.0014	0.13544
23	10	1.202	5.63	-0.00	0.0689	1.3574	0.0356	-0.1420	-0.0019	0.13418
23	11	1.204	7.69	-0.00	0.1806	1.6549	0.0999	-0.2615	-0.0024	0.13626
23	12	1.204	9.64	-0.00	0.3306	1.8785	0.0398	-0.1326	-0.0027	0.14364
24	1	0.999	-4.31	-0.00	-0.0300	-1.0110	-0.0314	-0.0343	-0.0036	0.04501
24	2	1.002	-2.40	-0.00	0.0222	-0.7542	-0.0108	-0.0727	-0.0034	0.07670
24	3	1.003	-1.32	-0.00	0.0308	-0.5133	-0.0052	-0.1031	-0.0036	0.09241
24	8	1.000	-0.87	-0.00	0.0136	-0.3546	0.0102	-0.1226	-0.0014	0.09248
24	9	1.000	-0.36	-0.00	0.0038	-0.1709	0.0086	-0.1178	-0.0016	0.10587
24	10	1.002	0.10	-0.00	-0.0060	-0.0046	0.0086	-0.1008	-0.0012	0.11212
24	11	1.000	0.61	-0.00	-0.0197	0.2083	0.0031	-0.0889	-0.0009	0.11441
24	12	1.003	1.60	-0.00	-0.0380	0.5578	0.0029	-0.0753	-0.0016	0.10813
24	13	1.003	3.55	-0.00	-0.0175	0.9768	-0.0149	0.0033	-0.0004	0.09823
24	14	1.000	5.66	-0.00	0.0619	1.2314	0.0156	-0.1097	-0.0015	0.09640
24	15	0.999	7.54	-0.00	0.1794	1.4362	0.0031	-0.0571	-0.0012	0.09143
24	16	0.998	9.64	0.00	0.3093	1.7013	-0.0029	-0.0385	-0.0007	0.09122
24	17	1.004	11.59	-0.00	0.4581	1.9507	-0.0113	-0.0097	-0.0016	0.07977
25	1	1.204	-4.33	-0.00	-0.0205	-1.3069	-0.0643	0.1248	-0.0019	0.12658
25	2	1.204	-2.21	-0.00	0.0425	-0.9304	-0.0031	-0.0838	-0.0020	0.15337
25	3	1.204	-2.39	-0.00	0.0436	-0.9683	-0.0035	-0.0711	-0.0020	0.15579
25	4	1.203	-1.20	-0.00	0.0571	-0.6621	0.0035	-0.1010	-0.0019	0.15253
25	5	1.204	-0.79	-0.00	0.0452	-0.4774	0.0050	-0.1078	-0.0020	0.15744
25	6	1.204	-0.86	-0.00	0.0484	-0.5006	0.0051	-0.1053	-0.0024	0.15892
25	7	1.203	-0.38	-0.00	0.0301	-0.2615	0.0067	-0.1069	-0.0025	0.16493
25	8	1.202	0.08	-0.00	0.0010	0.0160	-0.0006	-0.0852	-0.0022	0.17122
25	9	1.202	0.67	-0.00	-0.0385	0.3468	-0.0087	-0.0495	-0.0020	0.16786
25	10	1.203	1.66	-0.00	-0.0600	0.7414	-0.0165	-0.0101	-0.0019	0.15916
25	11	1.202	3.72	-0.00	-0.0262	1.2188	-0.0548	0.1368	-0.0010	0.15040
26	4	1.202	-4.23	-0.00	-0.0230	-1.4046	-0.0344	0.0741	-0.0002	0.15377
26	5	1.204	-2.29	-0.00	0.0134	-0.8986	0.0034	-0.0804	-0.0009	0.16153
26	6	1.202	-1.18	-0.00	0.0122	-0.5143	0.0113	-0.1107	-0.0003	0.17254
26	7	1.202	-0.65	-0.00	0.0103	-0.3376	0.0109	-0.1144	-0.0004	0.17304
26	8	1.202	-0.25	-0.00	0.0030	-0.1540	0.0113	-0.1118	-0.0002	0.17741
26	9	1.202	0.20	-0.00	-0.0044	0.0276	0.0140	-0.1129	-0.0003	0.17930
26	10	1.203	0.17	-0.00	-0.0065	0.0167	0.0140	-0.1123	-0.0003	0.17718

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
26	11	1.203	0.78	-0.00	-0.0042	0.2040	0.0102	-0.1131	-0.0004	0.17748
26	12	1.202	1.68	-0.00	-0.0149	0.3909	0.0071	-0.0920	-0.0007	0.17404
26	13	1.202	3.68	-0.00	-0.0159	1.2492	-0.0058	-0.0153	-0.0002	0.16519
27	1	1.202	-4.24	0.00	-0.2090	-0.5514	-0.0000	-0.1197	0.0009	0.18629
27	2	1.202	-2.30	0.00	-0.1106	-0.3117	0.0036	-0.1052	0.0010	0.18496
27	3	1.202	-1.27	0.00	-0.0661	-0.1718	0.0016	-0.0941	0.0008	0.18705
27	4	1.202	-0.79	0.00	-0.0434	-0.1055	0.0018	-0.0911	0.0011	0.18495
27	5	1.203	-0.31	0.00	-0.0198	-0.0474	0.0008	-0.0861	0.0011	0.18635
27	6	1.202	0.19	0.00	-0.0051	0.0228	0.0039	-0.0891	0.0014	0.18641
27	7	1.202	0.71	0.00	0.0178	0.0930	0.0018	-0.0826	0.0009	0.18569
27	8	1.202	1.74	0.00	0.0634	0.2266	0.0035	-0.0776	0.0015	0.18502
27	9	1.204	3.71	0.00	0.1506	0.4883	-0.0000	-0.0721	0.0018	0.18919
27	10	1.205	5.63	0.00	0.2491	0.7209	-0.0040	-0.0637	0.0021	0.18991
27	11	1.203	7.72	0.00	0.3773	0.9534	-0.0059	-0.0547	0.0018	0.18664
27	12	1.205	9.62	0.00	0.5350	1.1388	-0.0131	-0.0419	0.0015	0.18489
27	13	1.202	9.67	0.00	0.5340	1.1434	-0.0131	-0.0433	0.0015	0.18316
27	14	1.203	11.65	0.00	0.7287	1.3440	-0.0207	-0.0001	0.0014	0.18236
28	1	1.002	-4.25	-0.00	-0.1934	-0.5014	-0.0129	-0.0750	-0.0001	0.12875
28	2	1.003	-2.33	0.00	-0.1079	-0.2845	-0.0125	-0.0618	0.0005	0.13015
28	3	1.001	-1.28	-0.00	-0.0591	-0.1764	-0.0140	-0.0539	-0.0000	0.13019
28	4	1.001	-0.90	0.00	-0.0406	-0.1226	-0.0131	-0.0471	0.0003	0.13113
28	5	1.003	-0.34	0.00	-0.0207	-0.0565	-0.0142	-0.0421	0.0002	0.13331
28	6	1.001	0.16	0.00	0.0002	0.0004	-0.0126	-0.0405	0.0006	0.13036
28	7	1.000	0.61	0.00	0.0211	0.0529	-0.0137	-0.0387	0.0005	0.13349
28	8	1.001	1.73	0.00	0.0661	0.1833	-0.0124	-0.0336	0.0007	0.13176
28	9	1.002	3.71	0.00	0.1537	0.3994	-0.0111	-0.0273	0.0012	0.13255
28	10	1.003	5.61	0.00	0.2465	0.6128	-0.0162	-0.0187	0.0010	0.13422
28	11	1.003	7.57	0.00	0.3571	0.8036	-0.0172	-0.0075	0.0013	0.12687
28	12	1.003	9.82	0.00	0.5220	1.0175	-0.0279	0.0160	0.0013	0.12625
28	13	1.004	11.72	0.00	0.6877	1.2159	-0.0397	0.0551	0.0014	0.11645
28	14	0.054	-0.00	-0.00	0.0119	-2.1523	-0.2886	0.0579	-0.1885	

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
34	4	1.207	-4.32	-0.00	-0.1101	-0.8599	-0.0251	0.0169	-0.0057	0.15787
34	5	1.206	-2.34	0.00	-0.0756	-0.4330	0.0374	-0.1569	0.0005	0.19107
34	6	1.207	-1.41	-0.00	-0.0208	-0.2994	0.0203	-0.1265	-0.0029	0.19942
34	7	1.206	-0.85	-0.00	-0.0013	-0.2123	0.0121	-0.0982	-0.0030	0.20547
34	8	1.206	-0.25	-0.00	0.0108	-0.0913	0.0077	-0.0699	-0.0035	0.20866
34	9	1.206	0.10	-0.00	0.0147	-0.0158	0.0086	-0.0767	-0.0036	0.21048
34	10	1.206	0.64	-0.00	0.0335	0.0465	0.0189	-0.1350	-0.0020	0.20844
34	11	1.205	1.64	-0.00	0.0596	0.2144	0.0019	-0.0545	-0.0006	0.19570
34	12	1.205	3.68	0.00	0.1448	0.5455	-0.0419	0.1021	0.0104	0.17040
35	1	1.205	-4.22	-0.00	-0.3045	-0.2287	-0.0523	0.0079	-0.0134	0.18875
35	2	1.206	-2.29	0.00	-0.1142	-0.3220	0.0124	-0.1244	0.0020	0.19197
35	3	1.203	-1.27	-0.00	-0.0355	-0.3006	0.0173	-0.1437	-0.0032	0.19704
35	4	1.205	-0.77	-0.00	0.0003	-0.2601	0.0139	-0.1382	-0.0034	0.20176
35	5	1.205	-0.24	-0.00	0.0275	-0.1654	0.0146	-0.1430	-0.0034	0.20735
35	6	1.204	0.09	-0.00	0.0269	-0.0591	0.0047	-0.1211	-0.0031	0.21941
35	7	1.204	0.60	-0.00	0.0214	0.1297	-0.0056	-0.0665	-0.0035	0.22403
35	8	1.203	1.70	-0.00	0.0856	0.2169	-0.0296	0.0243	-0.0030	0.20637
35	9	1.203	3.71	-0.00	0.2422	0.2576	-0.0213	0.0142	-0.0009	0.19366
36	14	1.204	-4.21	-0.00	-0.3879	0.0127	-0.0513	0.0387	-0.0085	0.18481
36	15	1.203	-2.35	-0.00	-0.1703	-0.2320	0.0030	-0.1209	-0.0032	0.19291
36	16	1.203	-1.38	-0.00	-0.0696	-0.2544	-0.0058	-0.0818	-0.0036	0.19961
36	17	1.204	-0.88	-0.00	-0.0303	-0.2137	-0.0110	-0.0639	-0.0057	0.20605
36	18	1.205	-0.20	-0.00	0.0016	-0.1190	-0.0057	-0.0837	-0.0035	0.21867
36	19	1.205	0.11	-0.00	0.0183	-0.0632	-0.0065	-0.0776	-0.0031	0.22067
36	20	1.204	0.73	-0.00	0.0353	0.0988	-0.0155	-0.0473	-0.0035	0.21592
36	21	1.204	1.59	-0.00	0.1029	0.1743	-0.0281	0.0174	-0.0036	0.21293
36	22	1.205	3.67	-0.00	0.3215	0.0174	-0.0274	0.0243	-0.0041	0.21242
37	1	1.205	-4.24	-0.00	-0.4267	0.0176	-0.0288	-0.0250	-0.0043	0.20592
37	2	1.205	-2.25	-0.00	-0.1952	-0.1653	-0.0219	-0.0422	-0.0038	0.21362
37	3	1.205	-1.31	-0.00	-0.0991	-0.1484	-0.0214	-0.0358	-0.0036	0.22507
37	4	1.205	-0.81	-0.00	-0.0586	-0.1239	-0.0225	-0.0284	-0.0033	0.22157
37	5	1.205	-0.19	-0.00	-0.0123	-0.0672	-0.0215	-0.0315	-0.0031	0.22425
37	6	1.205	0.14	-0.00	0.0181	-0.0463	-0.0207	-0.0342	-0.0032	0.22631
37	7	1.204	0.63	-0.00	0.0587	-0.0159	-0.0228	-0.0222	-0.0040	0.22641
37	8	1.204	1.62	-0.00	0.1444	0.0439	-0.0236	-0.0118	-0.0043	0.22456
37	9	1.205	3.62	-0.00	0.3491	0.0020	-0.0316	0.0262	-0.0044	0.22010
38	1	1.206	-4.55	-0.00	-0.6222	0.7622	-0.0301	-0.0360	-0.0042	0.23724
38	2	1.206	-2.50	-0.00	-0.3286	0.3696	-0.0314	-0.0130	-0.0025	0.23779
38	3	1.205	-1.53	-0.00	-0.1932	0.1967	-0.0320	-0.0055	-0.0022	0.23982
38	4	1.206	-0.93	-0.00	-0.1211	0.1138	-0.0312	0.0006	-0.0019	0.23786

REPORT NO. AA-[illegible]-11-4

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
38	5	1.205	-0.45	-0.00	-0.0468	0.0282	-0.0346	0.0115	-0.0016	0.24007
38	6	1.205	-0.27	-0.00	-0.0263	0.0070	-0.0318	0.0076	-0.0016	0.23916
38	7	1.204	0.01	-0.00	0.0115	-0.0369	-0.0334	0.0122	-0.0017	0.23842
38	8	1.203	0.56	-0.00	0.0818	-0.1129	-0.0343	0.0188	-0.0018	0.23740
38	9	1.204	1.59	-0.00	0.2171	-0.2725	-0.0308	0.0151	-0.0023	0.23729
38	10	1.205	1.62	-0.00	0.2164	-0.2739	-0.0320	0.0173	-0.0019	0.23705
38	11	1.204	3.68	-0.00	0.5029	-0.6488	-0.0332	0.0264	-0.0015	0.23865
38	12	1.204	9.30	0.00	1.4495	-1.7926	-0.0336	0.0509	0.0017	0.23648
38	13	1.204	9.73	0.00	1.4261	-1.7680	-0.0341	0.0498	0.0006	0.24011
39	1	1.005	-4.30	-0.00	-0.2563	-0.3217	-0.0192	-0.0481	-0.0017	0.10097
39	2	1.007	-2.38	-0.00	-0.1046	-0.3221	-0.0091	-0.0897	-0.0033	0.09234
39	3	1.004	-1.40	-0.00	-0.0450	-0.2650	-0.0067	-0.0856	-0.0036	0.09770
39	4	1.004	-0.90	-0.00	-0.0230	-0.2094	-0.0091	-0.0846	-0.0036	0.10156
39	5	1.005	-0.29	-0.00	0.0021	-0.1137	-0.0094	-0.0717	-0.0033	0.12581
39	6	1.005	0.16	-0.00	0.0165	-0.0369	-0.0123	-0.0648	-0.0038	0.12705
39	7	1.004	0.63	-0.00	0.0205	0.0889	-0.0130	-0.0532	-0.0039	0.12809
39	8	1.006	1.54	-0.00	0.0566	0.2286	-0.0173	-0.0190	-0.0037	0.11794
39	9	1.003	3.53	-0.00	0.1871	0.3063	-0.0226	0.0075	-0.0043	0.11304
40	1	1.005	-4.29	-0.00	-0.2710	-0.2837	-0.0335	-0.0154	-0.0032	0.09352
40	2	1.006	-2.37	-0.00	-0.1151	-0.3120	-0.0166	-0.0672	-0.0030	0.08823
40	3	1.002	-1.44	-0.00	-0.0538	-0.2490	-0.0148	-0.0653	-0.0032	0.09352
40	4	1.004	-0.92	-0.00	-0.0257	-0.1983	-0.0146	-0.0654	-0.0036	0.10763
40	5	1.006	-0.30	-0.00	0.0022	-0.1133	-0.0170	-0.0508	-0.0035	0.12574
40	6	1.005	0.11	-0.00	0.0131	-0.0393	-0.0152	-0.0498	-0.0040	0.12503
40	7	1.004	0.62	-0.00	0.0300	0.0797	-0.0175	-0.0350	-0.0037	0.13073
40	8	1.004	1.57	-0.00	0.0652	0.2255	-0.0194	-0.0164	-0.0040	0.11984
40	9	1.004	3.69	-0.00	0.2138	0.2878	-0.0250	0.0104	-0.0038	0.12139
41	1	1.004	-4.37	-0.00	-0.3240	-0.1740	-0.0214	-0.0601	-0.0046	0.12052
41	2	1.004	-2.34	-0.00	-0.1452	-0.2130	-0.0221	-0.0539	-0.0040	0.12751
41	3	1.003	-1.38	-0.00	-0.0799	-0.1597	-0.0270	-0.0256	-0.0033	0.13673
41	4	1.001	-0.92	-0.00	-0.0516	-0.1157	-0.0274	-0.0231	-0.0034	0.13801
41	5	1.001	-0.31	-0.00	-0.0120	-0.0653	-0.0307	-0.0091	-0.0030	0.14315
41	6	1.000	0.06	-0.00	0.0106	-0.0343	-0.0254	-0.0126	-0.0036	0.14343
41	7	1.001	0.63	-0.00	0.0439	0.0333	-0.0258	-0.0165	-0.0042	0.14219
41	8	1.002	1.57	-0.00	0.0989	0.1248	-0.0229	-0.0104	-0.0049	0.14027
41	9	1.001	3.73	-0.00	0.2684	0.1798	-0.0264	0.0189	-0.0023	0.12661
42	1	1.003	-4.32	-0.00	-0.3898	0.0281	-0.0286	-0.0377	-0.0078	0.14479
42	2	1.002	-2.49	-0.00	-0.2043	-0.0529	-0.0281	-0.0278	-0.0031	0.15553
42	3	1.000	-1.37	-0.00	-0.1118	-0.0477	-0.0307	-0.0083	-0.0038	0.16035

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
42	4	1.001	-0.94	-0.00	-0.0708	-0.0409	-0.0291	-0.0044	-0.0035	0.16648
42	5	1.001	-0.29	-0.00	-0.0161	-0.0379	-0.0313	-0.0007	-0.0032	0.16420
42	6	1.002	0.09	-0.00	0.0155	-0.0296	-0.0302	0.0033	-0.0032	0.16478
42	7	1.003	0.55	-0.00	0.0491	-0.0010	-0.0277	0.0017	-0.0034	0.16476
42	8	1.002	1.54	-0.00	0.1275	0.0117	-0.0215	-0.0036	-0.0031	0.16567
42	9	1.002	3.65	-0.00	0.3239	-0.0258	-0.0205	0.0056	-0.0051	0.15437
43	1	1.000	-4.59	-0.00	-0.5929	0.7185	-0.0408	0.0099	-0.0061	0.19065
43	2	1.001	-2.58	-0.00	-0.3129	0.3206	-0.0460	0.0382	-0.0017	0.19744
43	3	1.002	-1.58	-0.00	-0.1838	0.1746	-0.0441	0.0413	-0.0014	0.18756
43	4	1.001	-1.02	-0.00	-0.1217	0.1136	-0.0436	0.0430	-0.0020	0.18546
43	5	1.002	-0.51	-0.00	-0.0572	0.0463	-0.0437	0.0491	-0.0021	0.18957
43	6	1.004	-0.30	-0.00	-0.0306	0.0200	-0.0460	0.0491	-0.0025	0.18260
43	7	1.002	-0.04	-0.00	-0.0043	-0.0077	-0.0436	0.0534	-0.0017	0.19285
43	8	1.002	0.48	-0.00	0.0606	-0.0711	-0.0449	0.0560	-0.0027	0.18606
43	9	1.000	1.54	-0.00	0.1912	-0.2033	-0.0447	0.0596	-0.0024	0.19272
43	10	1.001	3.58	-0.00	0.4468	-0.5145	-0.0419	0.0647	-0.0036	0.18751
43	11	1.003	9.74	-0.00	1.3990	-1.7929	-0.0400	0.0802	-0.0015	0.17036
43	12	1.004	9.66	-0.00	1.3794	-1.7706	-0.0384	0.0791	-0.0010	0.16755
44	4	0.902	-4.41	-0.00	-0.2708	-0.2275	-0.0190	-0.0415	-0.0033	0.07059
44	5	0.902	-2.55	-0.00	-0.1276	-0.2723	0.0040	-0.0932	-0.0030	0.07000
44	6	0.902	-1.34	-0.00	-0.0540	-0.2132	-0.0004	-0.0901	-0.0042	0.06752
44	7	0.902	-1.05	-0.00	-0.0355	-0.1831	-0.0014	-0.0866	-0.0032	0.07055
44	8	0.902	-0.43	-0.00	-0.0133	-0.0909	-0.0018	-0.0831	-0.0033	0.09227
44	9	0.902	-0.04	-0.00	-0.0065	-0.0163	-0.0073	-0.0750	-0.0034	0.09677
44	10	0.903	0.53	-0.00	0.0007	0.1160	-0.0067	-0.0621	-0.0030	0.09722
44	11	0.903	1.44	-0.00	0.0385	0.2385	-0.0123	-0.0367	-0.0032	0.09281
44	12	0.902	3.44	-0.00	0.1654	0.3068	0.0015	-0.0593	-0.0044	0.08781
45	1	0.903	-4.44	-0.00	-0.2931	-0.2416	-0.0565	0.0724	-0.0045	0.04441
45	2	0.904	-2.56	-0.00	-0.1520	-0.2468	-0.0203	-0.0398	-0.0042	0.06656
45	3	0.902	-1.48	-0.00	-0.0775	-0.1895	-0.0160	-0.0585	-0.0043	0.07063
45	4	0.904	-1.04	-0.00	-0.0602	-0.1331	-0.0162	-0.0529	-0.0034	0.08657
45	5	0.904	-0.42	-0.00	-0.0310	-0.0592	-0.0180	-0.0334	-0.0035	0.09799
45	6	0.903	-0.04	-0.00	-0.0162	-0.0034	-0.0176	-0.0385	-0.0036	0.09976
45	7	0.902	0.46	-0.00	0.0119	0.0794	-0.0164	-0.0400	-0.0038	0.10145
45	8	0.903	1.51	-0.00	0.0574	0.2190	-0.0176	-0.0194	-0.0045	0.09452
45	9	0.902	3.49	-0.00	0.1915	0.2800	-0.0152	-0.0096	-0.0046	0.08717
46	1	0.903	-4.45	-0.00	-0.3547	-0.0953	-0.0147	-0.0604	-0.0042	0.08416
46	2	0.902	-2.38	-0.00	-0.1681	-0.1509	-0.0241	-0.0310	-0.0045	0.09492
46	3	0.903	-2.47	-0.00	-0.1742	-0.1540	-0.0237	-0.0395	-0.0044	0.09442

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
46	4	0.903	-1.49	-0.00	-0.1104	-0.1007	-0.0290	-0.0151	-0.0041	0.10080
46	5	0.903	-1.03	-0.00	-0.0753	-0.0628	-0.0241	-0.0173	-0.0037	0.10466
46	6	0.903	-0.47	-0.00	-0.0352	-0.0279	-0.0231	-0.0197	-0.0038	0.10609
46	7	0.903	-0.04	-0.00	-0.0133	-0.0029	-0.0241	-0.0130	-0.0040	0.10576
46	8	0.903	0.52	-0.00	0.0284	0.0326	-0.0223	-0.0142	-0.0041	0.10529
46	9	0.903	1.54	-0.00	0.0892	0.1119	-0.0192	-0.0110	-0.0043	0.09982
46	10	0.903	3.57	-0.00	0.2410	0.1759	-0.0177	-0.0077	-0.0049	0.09453
47	1	0.904	-4.72	-0.00	-0.5280	0.4480	-0.0300	-0.0091	-0.0023	0.11631
47	2	0.903	-2.66	-0.00	-0.2823	0.2078	-0.0379	0.0184	-0.0031	0.12333
47	3	0.904	-1.73	-0.00	-0.1788	0.1198	-0.0385	0.0291	-0.0018	0.12391
47	4	0.903	-1.16	-0.00	-0.1234	0.0827	-0.0371	0.0329	-0.0013	0.12171
47	5	0.904	-0.65	-0.00	-0.0760	0.0539	-0.0371	0.0349	-0.0014	0.12292
47	6	0.902	-0.48	-0.00	-0.0568	0.0419	-0.0352	0.0340	-0.0015	0.12365
47	7	0.903	-0.16	-0.00	-0.0288	0.0195	-0.0356	0.0353	-0.0020	0.12104
47	8	0.903	0.41	-0.00	0.0281	-0.0218	-0.0341	0.0364	-0.0016	0.12088
47	9	0.902	1.44	-0.00	0.1350	-0.0945	-0.0337	0.0401	-0.0018	0.12103
47	10	0.902	3.41	-0.00	0.3625	-0.2926	-0.0305	0.0418	-0.0022	0.12098
47	11	0.903	9.57	0.00	1.1302	-1.0560	-0.0374	0.0798	0.0001	0.11867
47	12	0.903	9.54	0.00	1.1216	-1.0476	-0.0335	0.0755	0.0001	0.12153
48	1	0.704	-4.79	-0.00	-0.5042	0.3913	-0.0331	0.0010	-0.0026	0.13045
48	2	0.704	-2.76	-0.00	-0.2837	0.1900	-0.0339	0.0118	-0.0022	0.13346
48	3	0.706	-1.77	-0.00	-0.1795	0.1173	-0.0321	0.0189	-0.0031	0.13662
48	4	0.701	-1.22	-0.00	-0.1204	0.0777	-0.0332	0.0199	-0.0018	0.13479
48	5	0.702	-0.68	-0.00	-0.0677	0.0443	-0.0328	0.0302	-0.0011	0.13544
48	6	0.703	-0.56	-0.00	-0.0553	0.0350	-0.0339	0.0308	-0.0012	0.13521
48	7	0.703	-0.23	-0.00	-0.0332	0.0207	-0.0318	0.0334	-0.0012	0.13674
48	8	0.702	0.27	-0.00	0.0198	-0.0095	-0.0282	0.0315	-0.0013	0.13517
48	9	0.703	1.28	-0.00	0.1227	-0.0785	-0.0281	0.0355	-0.0023	0.13482
48	10	0.704	3.27	-0.00	0.3271	-0.2271	-0.0311	0.0545	-0.0020	0.13167
48	11	0.703	9.40	0.00	1.0451	-0.9171	-0.0339	0.0785	-0.0005	0.12853
48	12	0.704	9.39	0.00	1.0480	-0.9155	-0.0317	0.0771	0.0001	0.12965
49	1	0.702	-4.58	-0.00	-0.4064	0.0527	-0.0125	-0.0616	-0.0050	0.11099
49	2	0.703	-2.59	-0.00	-0.2227	-0.0067	-0.0158	-0.0323	-0.0040	0.12307
49	3	0.703	-1.65	-0.00	-0.1436	-0.0104	-0.0135	-0.0259	-0.0028	0.12389
49	4	0.703	-1.17	-0.00	-0.1112	0.0028	-0.0172	-0.0173	-0.0037	0.12416
49	5	0.703	-0.63	-0.00	-0.0574	0.0105	-0.0168	-0.0124	-0.0032	0.12582
49	6	0.703	-0.19	-0.00	-0.0356	0.0213	-0.0149	-0.0135	-0.0033	0.12515
49	7	0.703	0.32	-0.00	0.0055	0.0361	-0.0145	-0.0139	-0.0027	0.12383
49	8	0.703	1.36	-0.00	0.0866	0.0530	-0.0163	-0.0076	-0.0030	0.12494
49	9	0.703	3.38	-0.00	0.2559	0.0332	-0.0146	0.0043	-0.0052	0.11745

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
50	1	0.702	-4.58	-0.00	-0.3807	-0.0488	-0.0104	-0.0632	-0.0039	0.09301
50	2	0.704	-2.66	-0.00	-0.2078	-0.0951	-0.0103	-0.0547	-0.0021	0.11291
50	3	0.703	-1.61	-0.00	-0.1296	-0.0524	-0.0135	-0.0353	-0.0031	0.12352
50	4	0.704	-1.17	-0.00	-0.1095	-0.0164	-0.0149	-0.0320	-0.0026	0.12870
50	5	0.703	-0.56	-0.00	-0.0662	0.0181	-0.0122	-0.0275	-0.0020	0.12591
50	6	0.703	-0.21	-0.00	-0.0388	0.0229	-0.0126	-0.0247	-0.0028	0.12687
50	7	0.703	0.33	-0.00	-0.0081	0.0669	-0.0109	-0.0221	-0.0030	0.12562
50	8	0.703	1.33	-0.00	0.0556	0.1292	-0.0115	-0.0079	-0.0023	0.12414
50	9	0.703	3.37	-0.00	0.2011	0.2036	-0.0171	0.0152	-0.0026	0.11437
51	1	0.704	-4.56	-0.00	-0.3436	-0.1110	-0.0120	-0.0545	-0.0036	0.09245
51	2	0.703	-2.60	-0.00	-0.1708	-0.2017	-0.0034	-0.0733	-0.0033	0.08939
51	3	0.703	-1.69	-0.00	-0.1091	-0.1650	0.0017	-0.0839	-0.0036	0.09367
51	4	0.702	-1.11	-0.00	-0.0850	-0.1086	0.0024	-0.0822	-0.0037	0.10380
51	5	0.702	-0.59	-0.00	-0.0636	-0.0341	0.0053	-0.0824	-0.0039	0.12668
51	6	0.704	-0.14	-0.00	-0.0437	0.0282	0.0028	-0.0808	-0.0033	0.12468
51	7	0.702	0.36	-0.00	-0.0387	0.1352	-0.0023	-0.0480	-0.0041	0.12525
51	8	0.704	1.41	-0.00	-0.0013	0.3106	-0.0106	-0.0197	-0.0045	0.11855
51	9	0.702	3.20	-0.00	0.1225	0.3530	-0.0097	-0.0062	-0.0053	0.11048
52	1	0.705	-4.59	-0.00	-0.3390	-0.0433	-0.0078	-0.0714	-0.0013	0.10613
52	2	0.701	-4.50	-0.00	-0.3351	-0.0265	-0.0046	-0.0761	-0.0006	0.10688
52	3	0.700	-2.60	-0.00	-0.1970	-0.0886	0.0049	-0.0920	-0.0031	0.11475
52	4	0.701	-1.67	-0.00	-0.1367	-0.0838	0.0019	-0.0867	-0.0047	0.10897
52	5	0.701	-1.20	-0.00	-0.1040	-0.0672	0.0045	-0.1020	-0.0041	0.11390
52	6	0.701	-0.53	-0.00	-0.0846	0.0108	0.0074	-0.0989	-0.0043	0.12894
52	7	0.702	0.38	-0.00	-0.0651	0.1948	0.0029	-0.0715	-0.0038	0.13497
52	8	0.702	1.33	-0.00	-0.0276	0.2907	-0.0098	-0.0225	-0.0048	0.11008
52	9	0.702	3.29	-0.00	0.1031	0.2990	-0.0039	-0.0142	-0.0056	0.11922
53	9	0.900	-4.43	-45.00	-0.2761	-0.2698	-0.0264	-0.0237	-0.0033	0.06124
53	10	0.899	-2.50	-45.00	-0.1295	-0.2805	-0.0130	-0.0594	-0.0031	0.07281
53	11	0.900	-1.44	-45.00	-0.0664	-0.1955	-0.0048	-0.0763	-0.0033	0.08236
53	12	0.898	-0.90	-45.00	-0.0325	-0.1465	-0.0174	-0.0533	-0.0029	0.08153
53	13	0.900	-0.40	-45.00	-0.0132	-0.0708	-0.0169	-0.0475	-0.0036	0.08719
53	14	0.900	-0.08	-45.00	0.0045	-0.0240	-0.0185	-0.0368	-0.0036	0.09280
53	15	0.901	0.62	-45.00	0.0307	0.0902	-0.0262	-0.0243	-0.0033	0.09246
53	16	0.900	1.49	-45.00	0.0778	0.2082	-0.0252	-0.0121	-0.0035	0.08797
53	17	0.901	3.52	-45.00	0.2067	0.2898	-0.0271	0.0071	-0.0022	0.07850
54	1	0.998	-4.20	-45.00	-0.2682	-0.3091	-0.0208	-0.0449	-0.0009	0.09674
54	2	1.000	-2.31	-45.00	-0.1206	-0.3035	-0.0178	-0.0489	-0.0008	0.11220
54	3	1.000	-1.27	-44.99	-0.0573	-0.2335	-0.0166	-0.0564	0.0003	0.11738

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
54	4	1.001	-0.84	-45.00	-0.0342	-0.1755	-0.0176	-0.0516	-0.0001	0.12179
54	5	1.002	-0.24	-45.00	-0.0042	-0.0943	-0.0234	-0.0321	-0.0003	0.12313
54	6	1.003	0.19	-45.00	0.0139	-0.0095	-0.0262	-0.0243	-0.0004	0.13029
54	7	1.000	0.72	-45.00	0.0278	0.1019	-0.0290	-0.0062	-0.0001	0.12516
54	8	1.000	1.63	-44.99	0.0700	0.2339	-0.0313	0.0105	0.0000	0.12266
54	9	0.998	3.75	-44.99	0.2036	0.3282	-0.0240	0.0081	0.0025	0.10659
55	1	1.207	-4.15	-44.99	-0.2727	-0.2979	-0.0542	0.1510	0.0215	0.15508
55	2	1.206	-2.24	-45.00	-0.1071	-0.3569	-0.0139	-0.0757	-0.0017	0.19099
55	3	1.205	-1.25	-45.00	-0.0215	-0.3380	-0.0110	-0.0752	-0.0008	0.18980
55	4	1.204	-0.73	-45.00	0.0079	-0.2879	-0.0055	-0.0649	-0.0005	0.19598
55	5	1.203	-0.20	-45.00	0.0271	-0.1824	-0.0012	-0.0975	-0.0014	0.20127
55	6	1.204	0.22	-45.00	0.0215	0.0067	-0.0[illegible]	-0.0889	-0.0004	0.21067
55	7	1.203	0.66	-45.00	0.0154	0.1409	-0.0[illegible]4	-0.0284	-0.0001	0.21169
55	8	1.203	1.68	-44.99	0.0668	0.2625	-0.0[illegible]4	0.0102	0.0029	0.19694
55	9	1.204	3.83	-44.99	0.2500	0.2359	-0.00[illegible]5	-0.0770	0.0109	0.17534
56	4	1.202	-4.57	-44.99	-0.6044	0.7063	-0.0357	-0.0177	0.0019	0.23410
56	5	1.204	-2.48	-44.99	-0.3267	0.3768	-0.0293	-0.0180	0.0009	0.23421
56	6	1.203	-1.58	-44.99	-0.2036	0.2218	-0.0279	-0.0185	0.0004	0.23605
56	7	1.203	-1.03	-44.99	-0.1325	0.1501	-0.0248	-0.0185	0.0011	0.23663
56	8	1.204	-0.50	-44.99	-0.0657	0.0752	-0.0267	-0.0133	0.0006	0.23[illegible]1
56	9	1.204	-0.25	-44.99	-0.0289	0.0339	-0.0273	-0.0108	0.0009	0.23[illegible]39
56	10	1.203	-0.01	-44.99	0.0017	-0.0027	-0.0272	-0.0107	0.0013	0.23606
56	11	1.203	0.54	-44.99	0.0733	-0.0815	-0.0278	-0.0061	0.0016	0.23711
56	12	1.204	1.57	-44.99	0.2107	-0.2335	-0.0278	-0.0022	0.0018	0.23654
56	13	1.205	3.62	-44.99	0.4815	-0.5552	-0.0288	0.0084	0.0023	0.24022
56	14	1.205	9.30	-45.00	1.3202	-1.2624	-0.0428	0.0740	-0.0022	0.23366
56	15	1.202	9.68	-45.00	1.3002	-1.2532	-0.0415	0.0692	-0.0022	0.23642
56	16	1.205	-0.24	-44.99	-0.0277	0.0274	-0.0318	-0.0039	0.0002	0.23706
57	1	1.003	-4.61	-45.00	-0.5718	0.6138	-0.0719	0.0817	-0.0002	0.16722
57	2	1.000	-2.57	-45.00	-0.3168	0.3296	-0.0573	0.0508	-0.0004	0.18446
57	3	1.000	-1.59	-45.00	-0.1881	0.1928	-0.0575	0.0590	-0.0005	0.18291
57	4	1.000	-1.07	-44.99	-0.1349	0.1383	-0.0575	0.0658	0.0002	0.18948
57	5	0.999	-0.52	-44.99	-0.0606	0.0642	-0.0578	0.0689	0.0001	0.19261
57	6	1.002	-0.32	-44.99	-0.0404	0.0413	-0.0572	0.0685	0.0001	0.18215
57	7	1.000	-0.11	-44.99	-0.0117	0.0141	-0.0522	0.0634	0.0000	0.19151
57	8	1.000	0.46	-44.99	0.0467	-0.0440	-0.0507	0.0658	0.0000	0.18979
57	9	1.000	1.51	-44.99	0.1775	-0.1757	-0.0530	0.0749	0.0002	0.18457
57	10	1.001	3.56	-44.99	0.4254	-0.4388	-0.0530	0.0886	0.0008	0.18434
58	4	0.902	-4.67	-45.00	-0.5034	0.3736	-0.0316	0.0034	-0.0014	0.11222

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
58	5	0.901	-2.64	-45.00	-0.2813	0.2025	-0.0270	0.0072	-0.0011	0.11829
58	6	0.901	-1.69	-44.99	-0.1757	0.1187	-0.0307	0.0145	0.0002	0.12018
58	7	0.902	-1.14	-44.99	-0.1175	0.0819	-0.0276	0.0102	0.0001	0.11954
58	8	0.899	-0.66	-44.99	-0.0740	0.0550	-0.0260	0.0103	0.0005	0.11802
58	9	0.901	-0.43	-44.99	-0.0457	0.0323	-0.0278	0.0178	0.0005	0.11859
58	10	0.899	-0.15	-44.99	-0.0178	0.0098	-0.0275	0.0205	0.0004	0.11897
58	11	0.898	0.38	-45.00	0.0337	-0.0246	-0.0311	0.0256	-0.0006	0.11679
58	12	0.902	1.43	-45.00	0.1419	-0.0938	-0.0259	0.0208	-0.0003	0.11505
58	13	0.903	3.45	-44.99	0.3507	-0.2481	-0.0317	0.0367	0.0007	0.11534
58	14	0.901	9.56	-44.99	1.0577	-0.7401	-0.0363	0.0722	0.0021	0.09692
58	15	0.902	9.56	-44.99	1.0439	-0.7249	-0.0331	0.0666	0.0016	0.09467
58	16	0.902	-0.45	-44.99	-0.0625	0.0586	-0.0268	0.0171	0.0005	0.11625
59	1	0.702	-4.74	-44.99	-0.4830	0.3281	-0.0394	0.0129	0.0002	0.11610
59	2	0.701	-2.74	-44.99	-0.2761	0.1842	-0.0403	0.0196	0.0008	0.12524
59	3	0.701	-1.78	-44.99	-0.1791	0.1155	-0.0352	0.0208	0.0002	0.12617
59	4	0.701	-1.23	-44.99	-0.1269	0.0850	-0.0359	0.0266	0.0001	0.12502
59	5	0.702	-0.69	-44.99	-0.0708	0.0498	-0.0378	0.0293	0.0004	0.12554
59	6	0.701	-0.57	-44.99	-0.0590	0.0409	-0.0271	0.0254	0.0013	0.12614
59	7	0.701	-0.22	-44.99	-0.0332	0.0274	-0.0296	0.0321	0.0007	0.12509
59	8	0.702	0.25	-44.99	0.0158	-0.0035	-0.0281	0.0326	0.0011	0.12733
59	9	0.703	1.27	-44.99	0.1185	-0.0723	-0.0301	0.0418	0.0009	0.12623
59	10	0.701	3.32	-44.99	0.3234	-0.2046	-0.0322	0.0552	0.0004	0.12056
59	11	0.701	9.41	-44.99	0.9883	-0.6633	-0.0380	0.0915	0.0014	0.10781
59	12	0.701	9.42	-44.99	0.9819	-0.6570	-0.0358	0.0901	0.0014	0.10899
59	13	0.700	-0.55	-44.99	-0.0649	0.0551	-0.0325	0.0260	0.0013	0.13024

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	Φ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
63	4	1.205	-4.06	-44.99	-0.5314	0.6205	0.0237	-0.0082	0.0004	0.23666
63	5	1.204	-1.97	-44.99	-0.2526	0.2888	0.0205	0.0056	0.0018	0.23766
63	6	1.206	-0.92	-44.99	-0.1155	0.1308	0.0195	0.0158	0.0014	0.23448
63	7	1.205	-0.39	-44.99	-0.0470	0.0518	0.0165	0.0241	0.0006	0.23646
63	8	1.205	0.13	-44.99	0.0269	-0.0313	0.0186	0.0225	0.0006	0.23457
63	9	1.206	0.18	-44.99	0.0341	-0.0381	0.0151	0.0272	0.0006	0.23576
63	10	1.204	0.64	-44.99	0.0940	-0.1049	0.0147	0.0309	0.0002	0.23386
63	11	1.206	1.21	-44.99	0.1601	-0.1779	0.0159	0.0310	0.0005	0.23501
63	12	1.207	2.26	-44.99	0.2967	-0.3398	0.0161	0.0320	0.0011	0.23851
63	13	1.205	4.34	-44.99	0.5761	-0.6706	0.0156	0.0427	0.0018	0.23663
63	14	1.205	0.17	-44.99	0.0300	-0.0360	0.0146	0.0270	0.0010	0.23595
64	1	1.004	-4.00	-45.00	-0.4565	0.4681	0.0298	-0.0530	-0.0001	0.17112
64	2	1.003	-1.96	-44.99	-0.2082	0.2087	0.0258	-0.0327	0.0002	0.18072
64	3	1.005	-0.78	-44.99	-0.0877	0.0899	0.0258	-0.0261	0.0006	0.18140
64	4	1.003	-0.26	-44.99	-0.0270	0.0284	0.0252	-0.0227	0.0001	0.18150
64	5	1.002	0.28	-44.99	0.0377	-0.0372	0.0247	-0.0182	0.0001	0.18505
64	6	1.004	0.83	-44.99	0.0963	-0.0960	0.0269	-0.0178	0.0001	0.18585
64	7	1.003	1.36	-45.00	0.1602	-0.1613	0.0252	-0.0127	-0.0002	0.19254
64	8	1.003	2.41	-45.00	0.2949	-0.3045	0.0238	-0.0004	-0.0002	0.18580
64	9	1.005	4.49	-44.99	0.5503	-0.5881	0.0366	-0.0294	0.0007	0.17233
65	6	0.902	-3.73	-45.00	-0.3830	0.2763	0.0450	-0.0475	-0.0000	0.11602
65	7	0.903	-1.57	-45.00	-0.1668	0.1099	0.0513	-0.0505	-0.0004	0.12094
65	8	0.903	-0.65	-45.00	-0.0591	0.0396	0.0463	-0.0391	-0.0005	0.11663
65	9	0.903	-0.13	-45.00	-0.0120	0.0088	0.0494	-0.0443	-0.0011	0.11732
65	10	0.904	0.43	-44.99	0.0489	-0.0312	0.0533	-0.0466	0.0004	0.11729
65	11	0.903	0.95	-44.99	0.0919	-0.0599	0.0479	-0.0309	0.0000	0.11885
65	12	0.903	1.45	-45.00	0.1478	-0.0995	0.0438	-0.0266	-0.0002	0.11661
65	13	0.903	2.51	-45.00	0.2533	-0.1796	0.0461	-0.0234	-0.0004	0.11677
65	14	0.903	4.56	-45.00	0.4776	-0.3562	0.0491	-0.0179	-0.0003	0.11374
65	15	0.902	0.41	-44.99	0.0405	-0.0267	0.0436	-0.0328	0.0000	0.11713
66	1	0.702	-3.57	-44.99	-0.3552	0.2386	0.0284	-0.0423	0.0012	0.12227
66	2	0.702	-1.51	-44.99	-0.1549	0.1058	0.0336	-0.0398	0.0012	0.12519
66	3	0.703	-0.48	-44.99	-0.0542	0.0392	0.0314	-0.0343	0.0012	0.12647
66	4	0.702	0.02	-44.99	-0.0053	0.0078	0.0351	-0.0365	0.0016	0.12866
66	5	0.703	0.55	-44.99	0.0475	-0.0285	0.0348	-0.0274	0.0012	0.12721
66	6	0.702	1.05	-44.99	0.0988	-0.0642	0.0366	-0.0260	0.0012	0.12680
66	7	0.702	1.60	-44.99	0.1485	-0.0966	0.0384	-0.0246	0.0008	0.12727
66	8	0.702	2.61	-44.99	0.2454	-0.1605	0.0390	-0.0161	0.0018	0.12610
66	9	0.702	4.66	-44.99	0.4576	-0.3144	0.0421	-0.0127	0.0011	0.12627
66	10	0.702	0.54	-44.99	0.0356	-0.0168	0.0391	-0.0313	0.0007	0.12633

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
68	20	0.702	-4.45	-0.00	-0.2384	-0.2306	-0.0166	-0.0647	-0.0006	0.09765
68	21	0.703	-2.56	-0.00	-0.1124	-0.2393	-0.0073	-0.0800	-0.0024	0.10585
68	22	0.703	-1.56	-0.00	-0.0657	-0.1887	-0.0059	-0.0902	-0.0033	0.10929
68	23	0.703	-1.06	-0.00	-0.0378	-0.1529	-0.0042	-0.0917	-0.0026	0.10873
68	24	0.702	-0.59	-0.00	-0.0226	-0.0910	-0.0034	-0.0950	-0.0028	0.12398
68	25	0.702	-0.07	-0.00	-0.0190	0.0095	-0.0056	-0.0740	-0.0029	0.12457
68	26	0.703	0.35	-0.00	-0.0140	0.1237	-0.0132	-0.0508	-0.0031	0.12170
68	27	0.701	1.52	-0.00	0.0280	0.2552	-0.0232	-0.0119	-0.0028	0.10072
68	28	0.702	3.39	-0.00	0.1314	0.3135	-0.0220	0.0013	-0.0048	0.10922
68	29	0.702	-0.61	-0.00	-0.0222	-0.0922	-0.0003	-0.1002	-0.0034	0.12807
69	0	0.903	-4.38	-0.00	-0.1898	-0.3841	-0.0268	-0.0583	-0.0014	0.06522
69	5	0.907	-4.41	-0.00	-0.1903	-0.3814	-0.0266	-0.0581	-0.0014	-0.00693
69	6	0.918	-4.39	-0.00	-0.1851	-0.3801	-0.0256	-0.0578	-0.0014	-0.22976
69	7	0.927	-4.32	-0.00	-0.1843	-0.3755	-0.0260	-0.0560	-0.0014	-0.47423
69	8	0.903	-4.36	-0.00	-0.1875	-0.3828	-0.0262	-0.0589	-0.0019	0.07314
69	9	0.902	-2.36	-0.00	-0.0763	-0.3331	-0.0075	-0.0927	-0.0032	0.07478
69	10	0.904	-1.47	-0.00	-0.0262	-0.2759	-0.0082	-0.0902	-0.0028	0.07742
69	11	0.903	-0.90	-0.00	-0.0071	-0.2089	-0.0041	-0.1039	-0.0034	0.07904
69	12	0.901	-0.47	-0.00	0.0009	-0.1309	-0.0028	-0.1102	-0.0030	0.09071
69	13	0.903	0.06	-0.00	0.0040	0.0118	-0.0087	-0.0914	-0.0030	0.09797
69	14	0.902	0.49	-0.00	0.0103	0.1206	-0.0078	-0.0836	-0.0038	0.08397
69	15	0.902	1.64	-0.00	0.0341	0.2906	-0.0206	-0.0332	-0.0041	0.07027
69	16	0.904	3.52	-0.00	0.1320	0.3942	-0.0205	-0.0163	-0.0041	0.08633
70	1	1.004	-4.28	-0.00	-0.1508	-0.5447	-0.0143	-0.0698	-0.0010	0.08718
70	2	1.004	-2.21	-0.00	-0.0513	-0.3972	0.0025	-0.1191	-0.0028	0.09873
70	3	1.004	-1.39	-0.00	-0.0134	-0.3310	-0.0068	-0.0983	-0.0023	0.09937
70	4	1.003	-0.88	-0.00	0.0027	-0.2584	-0.0024	-0.1108	-0.0023	0.11142
70	5	1.002	-0.35	-0.00	0.0306	-0.1816	-0.0028	-0.1005	-0.0027	0.11103
70	6	1.002	0.17	-0.00	0.0254	-0.0332	-0.0064	-0.0884	-0.0027	0.11982
70	7	1.001	0.60	-0.00	0.0243	0.0882	-0.0178	-0.0533	-0.0028	0.12170
70	8	1.004	1.57	-0.00	0.0330	0.2808	-0.0289	-0.0061	-0.0029	0.10634
70	9	1.003	3.62	0.00	0.1341	0.4346	-0.0421	0.0133	0.0012	0.09759
71	1	0.406	-4.66	-0.00	-0.1494	-0.2809	-0.0548	-0.0372	-0.0056	0.14824
71	2	0.407	-2.74	-0.00	-0.0383	-0.2760	-0.0359	-0.0526	-0.0044	0.14762
71	3	0.405	-1.68	-0.00	0.0310	-0.2563	-0.0391	-0.0308	-0.0049	0.15290
71	4	0.405	-1.27	-0.00	0.0426	-0.2264	-0.0292	-0.0518	-0.0054	0.17390
71	5	0.404	-0.74	-0.00	0.0523	-0.1641	-0.0288	-0.0375	-0.0037	0.17877
71	6	0.406	-0.17	-0.00	0.0959	-0.1139	-0.0315	-0.0281	-0.0039	0.16976
71	9	0.405	1.26	-0.00	0.1048	0.0934	-0.0417	-0.0063	-0.0052	0.16509
71	11	0.404	5.24	-0.00	0.3609	0.1353	-0.0281	-0.0107	-0.0019	0.15[illegible]

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
72	4	1.207	-4.15	-0.00	-0.1311	-0.7653	-0.0973	0.1245	-0.0153	0.15432
72	5	1.208	-2.22	-0.00	-0.0529	-0.4875	0.0171	-0.1631	-0.0029	0.17478
72	6	1.207	-1.27	-0.00	-0.0126	-0.3331	0.0016	-0.1043	-0.0034	0.18402
72	7	1.205	-0.79	-0.00	0.0057	-0.2660	0.0026	-0.0980	-0.0030	0.18614
72	8	1.206	-0.25	-0.00	0.0194	-0.1848	-0.0027	-0.0777	-0.0026	0.19630
72	9	1.206	0.27	-0.00	0.0142	-0.0154	-0.0192	-0.0113	-0.0033	0.19270
72	10	1.205	0.63	-0.00	0.0198	0.0505	-0.0045	-0.0892	-0.0029	0.19114
72	11	1.205	1.73	-0.00	0.0317	0.2616	-0.0122	-0.0523	-0.0008	0.17848
72	12	1.204	3.70	0.00	0.1074	0.5771	-0.0803	0.1233	0.0153	0.16474
73	1	0.901	-4.41	-0.00	-0.2084	-0.4002	-0.0516	-0.0254	-0.0052	0.07107
73	2	0.902	-2.31	-0.00	-0.0728	-0.3743	-0.0258	-0.0708	-0.0039	0.05352
73	3	0.903	-1.47	-0.00	-0.0329	-0.3082	-0.0297	-0.0534	-0.0045	0.04956
73	4	0.903	-0.87	-0.00	-0.0123	-0.2294	-0.0240	-0.0647	-0.0035	0.06931
73	5	0.903	-0.45	-0.00	0.0026	-0.1578	-0.0298	-0.0439	-0.0036	0.08288
73	6	0.902	0.05	-0.00	0.0131	-0.0542	-0.0295	-0.0341	-0.0039	0.09092
73	7	0.902	0.56	-0.00	0.0149	0.0861	-0.0333	-0.0194	-0.0046	0.08792
73	8	0.903	1.57	-0.00	0.0405	0.2622	-0.0432	0.0269	-0.0053	0.07118
73	9	0.903	3.53	-0.00	0.1419	0.3967	-0.0616	0.0765	-0.0024	0.07313
74	1	1.003	-4.24	-0.00	-0.1942	-0.4833	-0.0302	-0.0583	-0.0037	0.10049
74	2	1.004	-2.25	-0.00	-0.0678	-0.4089	-0.0106	-0.0963	-0.0040	0.08778
74	3	1.002	-1.26	-0.00	-0.0218	-0.3247	-0.0168	-0.0749	-0.0036	0.09009
74	4	1.003	-0.78	-0.00	-0.0039	-0.2464	-0.0129	-0.0805	-0.0032	0.10104
74	5	1.003	-0.32	-0.00	0.0112	-0.1534	-0.0179	-0.0689	-0.0033	0.11745
74	6	1.000	-0.30	-0.00	0.0087	-0.1599	-0.0149	-0.0709	-0.0033	0.11113
74	7	1.000	0.17	-0.00	0.0155	-0.0385	-0.0219	-0.0481	-0.0029	0.11993
74	8	1.003	0.71	-0.00	0.0193	0.1053	-0.0219	-0.0392	-0.0035	0.12364
74	9	1.001	1.62	-0.00	0.0423	0.2910	-0.0342	0.0155	-0.0033	0.10376
74	10	1.002	3.74	-0.00	0.1465	0.4477	-0.0523	0.0775	-0.0016	0.10179
75	1	1.205	-4.26	-0.00	-0.2131	-0.5450	-0.0653	0.0105	-0.0171	0.16999
75	2	1.205	-2.25	-0.00	-0.0681	-0.4611	0.0094	-0.1443	-0.0031	0.17615
75	3	1.205	-1.29	-0.00	-0.0128	-0.3830	0.0006	-0.1070	-0.0028	0.18363
75	4	1.206	-0.64	-0.00	0.0210	-0.3042	0.0007	-0.1084	-0.0033	0.18329
75	5	1.205	-0.28	-0.00	0.0321	-0.2263	-0.0018	-0.0969	-0.0028	0.19724
75	6	1.205	-0.29	-0.00	0.0318	-0.2225	0.0016	-0.1129	-0.0033	0.19555
75	7	1.204	0.15	-0.00	0.0235	-0.0654	-0.0161	-0.0463	-0.0029	0.20687
75	8	1.205	0.18	-0.00	0.0244	-0.0554	-0.0200	-0.0335	-0.0033	0.20648
75	9	1.204	0.76	-0.00	0.0181	0.1423	-0.0449	0.0433	-0.0027	0.20152
75	10	1.205	1.73	-0.00	0.0548	0.2934	-0.0555	0.1015	-0.0018	0.18671
75	11	1.205	3.72	0.00	0.1997	0.3500	-0.0675	0.1143	0.0049	0.16715

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
76	1	1.204	-4.24	-0.00	-0.2917	-0.3198	-0.0725	0.0897	-0.0069	0.16589
76	2	1.205	-2.24	-0.00	-0.0946	-0.4347	-0.0059	-0.1197	-0.0029	0.17802
76	3	1.205	-1.29	-0.00	-0.0290	-0.3827	-0.0158	-0.0834	-0.0030	0.17775
76	4	1.204	-0.70	-0.00	0.0005	-0.3041	-0.0178	-0.0713	-0.0031	0.18671
76	5	1.204	-0.30	-0.00	0.0208	-0.2064	-0.0180	-0.0565	-0.0029	0.20140
76	6	1.206	0.24	-0.00	0.0344	-0.0832	-0.0205	-0.0446	-0.0030	0.20762
76	7	1.204	0.72	-0.00	0.0356	0.0918	-0.0318	0.0055	-0.0032	0.20543
76	8	1.204	1.70	-0.00	0.0772	0.2784	-0.0478	0.0776	-0.0027	0.19060
76	9	1.204	3.76	-0.00	0.2559	0.2581	-0.0886	0.2301	-0.0025	0.18600
77	4	1.206	-4.18	-0.00	-0.3221	-0.3434	-0.0200	-0.0278	-0.0019	0.19315
77	5	1.205	-2.19	-0.00	-0.1306	-0.3739	-0.0002	-0.1066	-0.0018	0.19354
77	6	1.204	-1.24	-0.00	-0.0710	-0.2705	-0.0034	-0.0839	-0.0012	0.20603
77	7	1.205	-0.75	-0.00	-0.0362	-0.1994	-0.0087	-0.0692	-0.0009	0.20956
77	8	1.206	-0.21	-0.00	-0.0082	-0.1081	-0.0096	-0.0497	-0.0011	0.21449
77	9	1.204	0.26	-0.00	0.0163	-0.0374	-0.0059	-0.0609	-0.0008	0.21567
77	10	1.205	0.68	-0.00	0.0396	0.0429	-0.0092	-0.0487	-0.0009	0.21803
77	11	1.205	1.75	-0.00	0.0989	0.1976	-0.0135	-0.0291	-0.0016	0.21023
77	12	1.205	3.90	-0.00	0.2690	0.3092	-0.0291	0.0564	-0.0006	0.20381
78	1	1.204	-4.24	-0.00	-0.4813	0.3607	-0.0185	-0.0600	-0.0003	0.22660
78	2	1.204	-4.09	-0.00	-0.4632	0.3427	-0.0194	-0.0504	0.0000	0.22360
78	3	1.204	-2.35	0.00	-0.2558	0.1523	-0.0198	-0.0438	0.0013	0.22695
78	4	1.206	-1.30	0.00	-0.1467	0.0708	-0.0194	-0.0311	0.0019	0.22869
78	5	1.205	-0.86	0.00	-0.0966	0.0385	-0.0207	-0.0273	0.0015	0.22778
78	6	1.204	-0.21	0.00	-0.0268	-0.0027	-0.0205	-0.0217	0.0021	0.22970
78	7	1.205	0.28	0.00	0.0183	-0.0279	-0.0204	-0.0195	0.0017	0.22943
78	8	1.204	0.72	0.00	0.0664	-0.0588	-0.0180	-0.0195	0.0024	0.22987
78	9	1.205	1.78	0.00	0.1776	-0.1315	-0.0178	-0.0171	0.0022	0.22872
78	10	1.206	3.75	0.00	0.3989	-0.3159	-0.0192	-0.0134	0.0023	0.22798
79	1	1.007	-4.25	-0.00	-0.2057	-0.4765	-0.0408	-0.0146	-0.0028	0.08618
79	2	0.999	-2.23	-0.00	-0.0781	-0.4106	-0.0144	-0.0785	-0.0028	0.08597
79	3	1.003	-1.29	-0.00	-0.0366	-0.3056	-0.0156	-0.0694	-0.0018	0.09339
79	4	1.004	-0.78	-0.00	-0.0189	-0.2342	-0.0131	-0.0749	-0.0014	0.11172
79	5	1.003	-0.25	-0.00	0.0010	-0.1348	-0.0153	-0.0642	-0.0015	0.12289
79	6	1.002	0.23	-0.00	0.0115	-0.0291	-0.0195	-0.0441	-0.0017	0.12930
79	7	1.004	0.74	-0.00	0.0178	0.1032	-0.0169	-0.0402	-0.0018	0.13002
79	8	1.004	1.78	-0.00	0.0463	0.2904	-0.0199	-0.0103	-0.0025	0.12207
79	9	1.001	3.72	0.00	0.1560	0.4516	-0.0405	0.0783	-0.0000	0.11086
80	1	1.002	-4.26	-0.00	-0.2586	-0.3925	-0.0282	-0.0401	-0.0027	0.10352
80	2	1.001	-2.22	-0.00	-0.1118	-0.3282	-0.0177	-0.0740	-0.0016	0.12100

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
80	3	1.004	-1.32	-0.00	-0.0671	-0.2190	-0.0231	-0.0484	-0.0018	0.12743
80	4	1.004	-0.71	-0.00	-0.0363	-0.1439	-0.0236	-0.0419	-0.0015	0.13424
80	5	1.003	-0.28	-0.00	-0.0121	-0.0850	-0.0210	-0.0322	-0.0016	0.13657
80	6	1.003	0.19	-0.00	0.0105	-0.0309	-0.0227	-0.0266	-0.0017	0.13778
80	7	1.004	0.69	-0.00	0.0313	0.0488	-0.0161	-0.0349	-0.0018	0.13895
80	8	1.005	1.79	-0.00	0.0864	0.1864	-0.0215	-0.0130	-0.0026	0.13577
80	9	1.003	3.72	-0.00	0.2036	0.3388	-0.0330	0.0343	-0.0008	0.12103
81	1	1.[illegible]	-4.26	-0.00	-0.2933	-0.2940	-0.0255	-0.0535	-0.0023	0.13178
81	2	1.[illegible]	-2.28	-0.00	-0.1448	-0.2107	-0.0246	-0.0480	-0.0012	0.13900
81	3	1.002	-1.22	-0.00	-0.0757	-0.1333	-0.0245	-0.0321	-0.0005	0.14355
81	4	1.004	-0.75	-0.00	-0.0481	-0.0982	-0.0247	-0.0276	-0.0001	0.14784
81	5	1.004	-0.26	-0.00	-0.0136	-0.0703	-0.0260	-0.0180	-0.0003	0.14956
81	6	1.004	0.22	0.00	0.0104	-0.0255	-0.0221	-0.0208	0.0000	0.14669
81	7	1.003	0.67	-0.00	0.0420	0.0207	-0.0232	-0.0185	-0.0005	0.14479
81	8	1.003	1.73	-0.00	0.1058	0.0916	-0.0196	-0.0134	-0.0007	0.14694
81	9	1.003	3.74	-0.00	0.2433	0.2036	-0.0196	0.0029	-0.0008	0.14107
82	1	1.004	-4.16	-0.00	-0.4346	0.2769	-0.0329	-0.0148	-0.0001	0.16361
82	2	1.001	-2.23	0.00	-0.2230	0.0977	-0.0324	-0.0009	0.0009	0.17760
82	3	1.002	-1.30	0.00	-0.1294	0.0445	-0.0363	0.0108	0.0008	0.17415
82	4	1.003	-0.73	0.00	-0.0767	0.0183	-0.0336	0.0126	0.0011	0.16733
82	5	1.003	-0.26	0.00	-0.0255	-0.0086	-0.0343	0.0156	0.0010	0.16833
82	6	1.003	0.25	0.00	0.0203	-0.0291	-0.0328	0.0172	0.0009	0.17824
82	7	1.000	0.69	0.00	0.0599	-0.0429	-0.0319	0.0192	0.0009	0.18227
82	8	1.002	1.73	0.00	0.1629	-0.0963	-0.0321	0.0236	0.0007	0.17817
82	9	1.005	3.83	0.00	0.3779	-0.2467	-0.0300	0.0240	0.0008	0.16258
83	4	0.904	-4.41	-0.00	-0.2386	-0.4204	-0.0521	0.0598	-0.0029	0.04275
83	5	0.904	-2.40	-0.00	-0.1053	-0.3580	-0.0148	-0.0610	-0.0031	0.05939
83	6	0.903	-1.37	-0.00	-0.0538	-0.2448	-0.0110	-0.0664	-0.0023	0.08067
83	7	0.903	-0.92	-0.00	-0.0396	-0.1749	-0.0097	-0.0664	-0.0019	0.08595
83	8	0.903	-0.37	-0.00	-0.0187	-0.0935	-0.0122	-0.0505	-0.0015	0.09062
83	9	0.904	0.07	-0.00	-0.0065	-0.0183	-0.0131	-0.0403	-0.0021	0.09793
83	10	0.903	0.60	-0.00	0.0091	0.0927	-0.0135	-0.0421	-0.0028	0.10004
83	11	0.903	1.64	-0.00	0.0413	0.2727	-0.0101	-0.0268	-0.0025	0.09340
83	12	0.903	3.62	-0.00	0.1491	0.4375	-0.0421	0.0817	-0.0002	0.08852
84	1	0.902	-4.37	-0.00	-0.2777	-0.3277	-0.0221	-0.0567	-0.0025	0.07368
84	2	0.904	-2.36	-0.00	-0.1367	-0.2596	-0.0172	-0.0623	-0.0024	0.08877
84	3	0.904	-1.49	-0.00	-0.0877	-0.1699	-0.0201	-0.0423	-0.0021	0.09423
84	4	0.903	-0.86	-0.00	-0.0546	-0.1027	-0.0176	-0.0415	-0.0022	0.09761
84	5	0.903	-0.39	-0.00	-0.0298	-0.0540	-0.0203	-0.0338	-0.0023	0.10286

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
84	6	0.902	0.04	-0.00	-0.0107	-0.0024	-0.0146	-0.0394	-0.0024	0.10063
84	7	0.903	0.56	-0.00	0.0216	0.0516	-0.0150	-0.0374	-0.0026	0.10160
84	8	0.903	1.60	-0.00	0.0665	0.1723	-0.0133	-0.0325	-0.0028	0.10111
[illegible]	9	0.904	3.68	-0.00	0.1888	0.3414	-0.0123	-0.0052	-0.0025	0.09377
85	1	0.903	-4.30	-0.00	-0.4062	0.1649	-0.0330	-0.0202	-0.0013	0.11747
[illegible]	[illegible]	0.902	-2.37	-0.00	-0.2207	0.0633	-0.0349	-0.0013	-0.0011	0.11925
[illegible]	[illegible]	0.902	-1.40	-0.00	-0.1385	0.0407	-0.0323	0.0017	-0.0003	0.11754
85	[illegible]	0.903	-0.92	0.00	-0.0968	0.0359	-0.0307	0.0053	0.0001	0.11770
85	5	0.903	-0.44	-0.00	-0.0470	0.0212	-0.0278	0.0045	-0.0015	0.11977
[illegible]	[illegible]	0.903	0.05	-0.00	-0.0109	0.0120	-0.0254	0.0032	-0.0015	0.11983
85	7	0.903	0.54	-0.00	0.0265	0.0061	-0.0266	0.0085	-0.0001	0.11713
85	8	0.902	1.52	-0.00	0.1106	-0.0101	-0.0260	0.0137	-0.0018	0.11749
85	9	0.902	3.57	-0.00	0.2978	-0.0865	-0.0241	0.0114	-0.0012	0.11712
86	1	0.703	-4.45	-0.00	-0.2436	-0.3365	-0.0232	-0.0630	-0.0029	0.08871
86	2	0.702	-2.49	-0.00	-0.1118	-0.3364	-0.0128	-0.0696	-0.0033	0.07427
86	3	0.703	-1.59	-0.00	-0.0604	-0.2663	-0.0070	-0.0815	-0.0027	0.07673
86	4	0.703	-0.98	-0.00	-0.0363	-0.2032	-0.0063	-0.0791	-0.0028	0.09437
86	5	0.703	-0.52	-0.00	-0.0206	-0.1169	-0.0107	-0.0646	-0.0030	0.10988
86	6	0.703	-0.08	-0.00	-0.0137	-0.0267	-0.0079	-0.0511	-0.0025	0.11787
86	7	0.702	0.36	-0.00	-0.0042	0.0686	-0.0080	-0.0448	-0.0026	0.11963
86	8	0.702	1.42	-0.00	0.0169	0.2689	-0.0137	-0.0006	-0.0037	0.10532
86	9	0.701	3.42	-0.00	0.1279	0.4129	-0.0380	0.0795	-0.0009	0.10080
87	1	0.702	-4.49	-0.00	-0.2974	-0.2953	-0.0221	-0.0439	-0.0046	0.08418
87	2	0.703	-2.47	-0.00	-0.1591	-0.2173	-0.0089	-0.0697	-0.0029	0.09870
87	3	0.704	-1.57	-0.00	-0.1024	-0.1392	-0.0118	-0.0502	-0.0024	0.11415
87	4	0.702	-0.99	-0.00	-0.0767	-0.0786	-0.0111	-0.0421	-0.0019	0.11932
87	5	0.702	-0.51	-0.00	-0.0529	-0.0304	-0.0168	-0.0297	-0.0028	0.11596
87	6	0.702	-0.05	-0.00	-0.0294	0.0152	-0.0140	-0.0316	-0.0022	0.11874
87	7	0.703	0.44	-0.00	-0.0043	0.0652	-0.0133	-0.0283	-0.0030	0.11425
87	8	0.701	1.56	-0.00	0.0660	0.1610	-0.0151	-0.0119	-0.0034	0.11827
87	9	0.702	3.48	-0.00	0.1672	0.3286	-0.0226	0.0227	-0.0020	0.10654
88	1	0.703	-4.47	-0.00	-0.3279	-0.1781	-0.0146	-0.0656	-0.0035	0.10732
88	2	0.703	-2.47	-0.00	-0.1818	-0.1224	-0.0165	-0.0538	-0.0033	0.11328
88	3	0.704	-1.54	-0.00	-0.1239	-0.0743	-0.0161	-0.0397	-0.0028	0.11904
88	4	0.704	-1.13	-0.00	-0.0916	-0.0495	-0.0176	-0.0337	-0.0022	0.11517
88	5	0.703	-0.51	-0.00	-0.0551	-0.0043	-0.0158	-0.0293	-0.0031	0.11738
88	6	0.701	-0.02	-0.00	-0.0257	0.0188	-0.0141	-0.0254	-0.0032	0.11452
88	7	0.702	0.46	-0.00	0.0013	0.0625	-0.0166	-0.0249	-0.0027	0.11878
88	8	0.703	1.50	-0.00	0.0641	0.1260	-0.0140	-0.0175	-0.0037	0.11423

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
88	9	0.702	3.44	-0.00	0.1996	0.2005	-0.0186	-0.0018	-0.0044	0.11544
89	1	0.702	-4.47	-0.00	-0.4270	0.1683	-0.0283	-0.0351	-0.0025	0.12546
89	2	0.702	-2.59	-0.00	-0.2502	0.0864	-0.0233	-0.0270	-0.0021	0.12697
89	3	0.701	-1.57	-0.00	-0.1580	0.0591	-0.0257	-0.0163	-0.0002	0.12823
89	4	0.702	-0.98	-0.00	-0.1062	0.0482	-0.0254	-0.0111	-0.0017	0.12848
89	5	0.702	-0.52	-0.00	-0.0706	0.0431	-0.0238	-0.0031	-0.0018	0.12938
89	6	0.702	-0.07	-0.00	-0.0392	0.0376	-0.0221	-0.0027	-0.0005	0.13118
89	7	0.703	0.40	-0.00	0.0056	0.0332	-0.0174	-0.0028	-0.0006	0.12961
89	8	0.702	1.56	-0.00	0.0989	0.0120	-0.0173	0.0075	-0.0009	0.12852
89	9	0.703	3.40	-0.00	0.2590	-0.0359	-0.0233	0.0207	-0.0013	0.12530
89	10	0.703	-0.54	-0.00	-0.0721	0.0439	-0.0193	-0.0057	-0.0018	0.12739
90	4	0.402	-4.63	-0.00	-0.2941	-0.2329	-0.0078	-0.0609	-0.0040	0.11496
90	5	0.402	-2.58	-0.00	-0.1341	-0.1920	-0.0127	-0.0531	-0.0012	0.14011
90	6	0.402	-1.72	-0.00	-0.0948	-0.1332	-0.0132	-0.0422	-0.0017	0.14038
90	7	0.403	-1.18	-0.00	-0.0519	-0.0972	-0.0138	-0.0348	-0.0020	0.14354
90	8	0.403	-0.68	-0.00	-0.0362	-0.0397	-0.0112	-0.0296	-0.0023	0.14058
90	9	0.402	-0.23	0.00	-0.0105	-0.0092	-0.0145	-0.0375	0.0011	0.14083
90	10	0.402	0.26	-0.00	0.0145	0.0367	-0.0091	-0.0304	-0.0029	0.14026
90	11	0.402	1.30	0.00	0.0626	0.1381	-0.0125	-0.0110	0.0000	0.13963
90	12	0.402	3.34	-0.00	0.1896	0.2483	-0.0232	0.0307	-0.0011	0.13987
91	1	0.403	-4.59	-0.00	-0.3335	-0.0524	-0.0220	-0.0504	-0.0047	0.14608
91	2	0.402	-2.70	-0.00	-0.1787	-0.0964	-0.0181	-0.0340	-0.0037	0.14591
91	3	0.402	-1.70	-0.00	-0.1275	-0.0581	-0.0157	-0.0178	-0.0023	0.14127
91	4	0.403	-1.13	-0.00	-0.0842	-0.0294	-0.0250	-0.0184	-0.0026	0.13676
91	5	0.403	-0.67	-0.00	-0.0580	-0.0065	-0.0256	-0.0111	-0.0049	0.15516
91	6	0.401	-0.23	-0.00	-0.0375	0.0198	-0.0202	-0.0110	-0.0032	0.14541
91	7	0.402	-0.23	-0.00	-0.0267	0.0141	-0.0203	-0.0243	-0.0032	0.14616
91	8	0.402	0.22	-0.00	-0.0010	0.0378	-0.0234	-0.0118	-0.0035	0.14219
91	9	0.404	1.27	-0.00	0.0626	0.0861	-0.0240	0.0031	-0.0041	0.14787
91	10	0.402	3.29	-0.00	0.2215	0.0990	-0.0238	0.0113	-0.0013	0.13365
92	1	0.402	-4.61	-0.00	-0.4103	0.1368	-0.0294	-0.0264	-0.0044	0.14458
92	2	0.401	-2.63	-0.00	-0.2354	0.0675	-0.0287	-0.0112	-0.0035	0.15372
92	3	0.401	-1.70	-0.00	-0.1481	0.0348	-0.0302	-0.0025	-0.0038	0.15371
92	4	0.402	-1.25	-0.00	-0.1155	0.0394	-0.0251	0.0014	-0.0040	0.16153
92	5	0.402	-0.70	-0.00	-0.0728	0.0315	-0.0171	-0.0029	-0.0004	0.16049
92	6	0.403	-0.23	-0.00	-0.0310	0.0170	-0.0237	0.0050	-0.0044	0.15534
92	7	0.401	0.32	-0.00	0.0043	0.0355	-0.0303	0.0094	-0.0008	0.15356
92	8	0.402	1.31	-0.00	0.0892	0.0219	-0.0312	0.0310	-0.0013	0.15521
92	9	0.401	3.28	-0.00	0.2481	-0.0168	-0.0252	0.0361	-0.0023	0.14817

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
92	10	0.400	-0.68	-0.00	-0.0786	0.0418	-0.0316	0.0058	-0.0004	0.15532
94	4	0.700	-4.47	-0.00	-0.2803	-0.2528	-0.0445	0.0035	-0.0011	0.08018
94	5	0.699	-2.52	-0.00	-0.1347	-0.2224	-0.0322	-0.0344	-0.0001	0.10040
94	6	0.699	-1.50	-0.00	-0.0797	-0.1334	-0.0342	-0.0181	-0.0004	0.10914
94	7	0.698	-1.07	-0.00	-0.0556	-0.0854	-0.0345	-0.0104	-0.0006	0.11242
94	8	0.700	-0.55	-0.00	-0.0194	-0.0489	-0.0338	-0.0018	-0.0008	0.11952
94	9	0.699	-0.11	-0.00	0.0063	-0.0127	-0.0354	-0.0023	-0.0016	0.11078
94	10	0.701	0.33	-0.00	0.0275	0.0397	-0.0366	-0.0028	-0.0010	0.11776
94	11	0.699	1.39	-0.00	0.0836	0.1346	-0.0307	0.0177	-0.0014	0.11859
94	12	0.699	3.32	0.00	0.2053	0.2703	-0.0373	0.0448	0.0000	0.10324
95	1	0.698	-4.50	-0.00	-0.2466	-0.2750	-0.0523	-0.0035	-0.0022	0.05968
95	2	0.699	-2.55	-0.00	-0.1029	-0.3003	-0.0317	-0.0307	-0.0019	0.07557
95	3	0.699	-1.54	-0.00	-0.0490	-0.2190	-0.0366	-0.0185	-0.0015	0.08796
95	4	0.699	-1.06	-0.00	-0.0288	-0.1597	-0.0367	-0.0134	-0.0009	0.10733
95	5	0.699	-0.59	-0.00	-0.0208	-0.0775	-0.0365	-0.0085	-0.0010	0.11626
95	6	0.699	-0.08	-0.00	-0.0133	0.0328	-0.0341	-0.0174	-0.0018	0.12324
95	7	0.700	0.35	-0.00	-0.0081	0.1438	-0.0375	0.0075	-0.0020	0.11878
95	8	0.700	1.39	-0.00	0.0262	0.3018	-0.0400	0.0166	-0.0016	0.10584
95	9	0.701	3.40	-0.00	0.1598	0.3772	-0.0358	0.0143	-0.0009	0.09078
96	1	0.700	-4.53	0.00	-0.4560	0.3366	-0.0554	0.0066	0.0023	0.13633
96	2	0.699	-2.41	0.00	-0.2302	0.1361	-0.0554	0.0187	0.0034	0.13616
96	3	0.700	-1.54	0.00	-0.1472	0.0876	-0.0533	0.0230	0.0033	0.13552
96	4	0.700	-1.13	0.00	-0.1049	0.0674	-0.0505	0.0267	0.0032	0.13652
96	5	0.699	-0.60	0.00	-0.0572	0.0498	-0.0503	0.0344	0.0030	0.13979
96	6	0.700	-0.11	0.00	-0.0174	0.0255	-0.0519	0.0357	0.0037	0.13759
96	7	0.700	0.31	0.00	0.0278	0.0013	-0.0523	0.0426	0.0043	0.13637
96	8	0.700	1.44	0.00	0.1249	-0.0415	-0.0468	0.0396	0.0026	0.13597
96	9	0.700	3.36	0.00	0.3194	-0.1668	-0.0563	0.0579	0.0022	0.13472
96	10	0.699	-0.55	0.00	-0.0570	0.0495	-0.0522	0.0356	0.0030	0.13841
97	4	1.203	-4.22	-0.00	-0.2660	-0.3153	-0.0867	0.0829	-0.0221	0.14656
97	5	1.203	-2.26	-0.00	-0.1169	-0.2287	-0.0211	-0.0440	-0.0026	0.16912
97	6	1.201	-1.22	-0.00	-0.0447	-0.1812	-0.0203	-0.0376	-0.0024	0.18507
97	7	1.201	-0.71	-0.00	-0.0176	-0.1259	-0.0176	-0.0365	-0.0025	0.19749
97	8	1.203	-0.23	-0.00	-0.0069	-0.0532	-0.0199	-0.0180	-0.0010	0.20953
97	9	1.203	0.20	-0.00	-0.0160	0.1008	-0.0158	-0.0328	-0.0008	0.21962
97	10	1.203	0.64	-0.00	-0.0057	0.1502	-0.0176	-0.0250	-0.0003	0.20588
97	11	1.203	1.66	0.00	0.0650	0.1918	-0.0278	0.0173	0.0011	0.19097
97	12	1.203	3.74	0.00	0.2227	0.2794	-0.0179	0.0104	0.0014	0.17062

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
98	1	1.204	-4.16	-0.00	-0.3254	-0.1838	-0.0742	0.0961	-0.0043	0.15440
98	2	1.204	-2.21	-0.00	-0.1134	-0.3425	-0.0390	0.0124	-0.0007	0.19112
98	3	1.203	-1.24	-0.00	-0.0467	-0.2724	-0.0393	0.0191	-0.0010	0.20865
98	4	1.202	-0.73	0.00	-0.0278	-0.1633	-0.0286	-0.0106	0.0000	0.21324
98	5	1.201	-0.27	-0.00	-0.0047	-0.0733	-0.0296	-0.0077	-0.0001	0.22186
98	6	1.202	0.24	-0.00	0.0019	0.0660	-0.0293	-0.0085	-0.0010	0.22151
98	7	1.202	0.67	-0.00	0.0202	0.1618	-0.0335	0.0106	-0.0011	0.21956
98	8	1.204	1.74	-0.00	0.0785	0.2992	-0.0357	0.0359	-0.0005	0.20460
98	9	1.202	3.63	-0.00	0.2610	0.2357	-0.0310	0.0314	-0.0028	0.19716
99	1	1.203	-4.18	0.00	-0.5130	0.5345	-0.0329	-0.0431	0.0022	0.24226
99	2	1.202	-2.26	0.00	-0.2727	0.2673	-0.0347	-0.0163	0.0039	0.24059
99	3	1.203	-1.21	0.00	-0.1435	0.1345	-0.0317	-0.0118	0.0034	0.24057
99	4	1.202	-0.73	0.00	-0.0872	0.0778	-0.0318	-0.0065	0.0037	0.23936
99	5	1.203	-0.30	0.00	-0.0267	0.0118	-0.0320	-0.0012	0.0036	0.24025
99	6	1.202	0.26	0.00	0.0353	-0.0548	-0.0292	-0.0026	0.0039	0.23726
99	7	1.201	0.75	0.00	0.1013	-0.1261	-0.0291	0.0017	0.0038	0.23750
99	8	1.204	1.80	0.00	0.2242	-0.2519	-0.0284	0.0038	0.0029	0.23674
99	9	1.203	3.81	0.00	0.4679	-0.5087	-0.0282	0.0055	0.0018	0.24061
99	10	1.201	-0.32	0.00	-0.0257	0.0083	-0.0315	-0.0015	0.0032	0.23797
100	1	1.000	-4.30	0.00	-0.5112	0.5576	-0.0529	0.0243	0.0006	0.18484
100	2	0.999	-2.33	0.00	-0.2559	0.2410	-0.0542	0.0403	0.0008	0.19071
100	3	1.002	-1.29	0.00	-0.1363	0.1238	-0.0501	0.0411	0.0011	0.18091
100	4	1.000	-0.82	0.00	-0.0809	0.0662	-0.0508	0.0474	0.0015	0.19057
100	5	0.999	-0.36	0.00	-0.0268	0.0145	-0.0488	0.0468	0.0014	0.19278
100	6	1.000	0.16	0.00	0.0331	-0.0469	-0.0480	0.0490	0.0014	0.19116
100	7	1.001	0.67	0.00	0.0964	-0.1098	-0.0457	0.0511	0.0008	0.18716
100	8	1.002	1.68	0.00	0.2062	-0.2193	-0.0412	0.0496	0.0011	0.18093
100	9	1.002	3.65	0.00	0.4445	-0.4697	-0.0419	0.0552	0.0012	0.18477
100	10	1.002	-0.35	0.00	-0.0217	0.0066	-0.0493	0.0478	0.0014	0.18180
101	4	1.000	-4.14	-0.00	-0.2205	-0.4215	-0.0226	-0.0490	-0.0009	0.07860
101	5	1.002	-2.31	-0.00	-0.0988	-0.3571	-0.0103	-0.0657	-0.0003	0.09260
101	6	1.001	-1.22	-0.00	-0.0541	-0.2160	-0.0164	-0.0415	-0.0001	0.11402
101	7	1.002	-0.77	-0.00	-0.0390	-0.1343	-0.0146	-0.0396	-0.0002	0.11944
101	8	1.001	-0.26	-0.00	-0.0228	-0.0471	-0.0168	-0.0351	-0.0008	0.13234
101	9	1.002	0.15	-0.00	-0.0145	0.0410	-0.0129	-0.0401	-0.0004	0.13411
101	10	1.001	0.65	-0.00	-0.0090	0.1673	-0.0164	-0.0260	-0.0001	0.13088
101	11	1.002	1.67	0.00	0.0303	0.3247	-0.0123	-0.0214	0.0004	0.12425
101	12	1.001	3.72	0.00	0.1504	0.4571	-0.0064	-0.0352	0.0012	0.11329
102	1	1.002	-4.33	0.00	-0.2671	-0.3939	-0.0285	-0.0216	0.0010	0.10730

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
102	2	1.002	-2.18	0.00	-0.1306	-0.2499	-0.0125	-0.0629	0.0023	0.12853
102	3	1.002	-1.29	0.00	-0.0883	-0.1302	-0.0218	-0.0356	0.0008	0.13696
102	4	1.000	-0.71	-0.00	-0.0587	-0.0621	-0.0203	-0.0282	-0.0002	0.14186
102	5	1.002	-0.30	-0.00	-0.0303	-0.0222	-0.0233	-0.0216	-0.0005	0.14642
102	6	1.002	0.17	-0.00	-0.0109	0.0391	-0.0189	-0.0269	-0.0000	0.14725
102	7	1.001	0.64	0.00	0.0117	0.1020	-0.0185	-0.0217	0.0003	0.14582
102	8	1.000	1.73	0.00	0.0735	0.2159	-0.0180	-0.0192	0.0009	0.13951
102	9	1.002	3.71	0.00	0.1894	0.3899	-0.0113	-0.0213	0.0013	0.12867
103	1	0.902	-4.37	-0.00	-0.2281	-0.3072	-0.0260	-0.0498	-0.0010	0.04741
103	2	0.902	-2.44	-0.00	-0.1021	-0.3019	-0.0153	-0.0572	-0.0014	0.05645
103	3	0.902	-1.43	-0.00	-0.0470	-0.2163	-0.0204	-0.0318	-0.0011	0.07322
103	4	0.903	-0.86	-0.00	-0.0275	-0.1408	-0.0160	-0.0317	-0.0007	0.08453
103	5	0.903	-0.49	-0.00	-0.0155	-0.0702	-0.0171	-0.0316	-0.0006	0.09504
103	6	0.903	0.08	-0.00	-0.0119	0.0485	-0.0142	-0.0363	-0.0005	0.09748
103	7	0.902	0.45	-0.00	-0.0057	0.1415	-0.0206	-0.0152	-0.0011	0.09660
103	8	0.902	1.58	0.00	0.0276	0.2953	-0.0210	-0.0114	0.0000	0.08108
103	9	0.901	3.57	0.00	0.1457	0.3917	-0.0148	-0.0271	0.0010	0.07472
104	1	0.902	-4.30	-0.00	-0.2287	-0.3831	-0.0357	-0.0121	-0.0007	0.04928
104	2	0.901	-2.39	-0.00	-0.1048	-0.3345	-0.0210	-0.0430	-0.0006	0.06326
104	3	0.902	-1.41	-0.00	-0.0601	-0.2145	-0.0267	-0.0214	-0.0005	0.08316
104	4	0.902	-0.85	-0.00	-0.0424	-0.1308	-0.0224	-0.0217	-0.0000	0.09385
104	5	0.901	-0.46	-0.00	-0.0189	-0.0748	-0.0230	-0.0221	-0.0011	0.09275
104	6	0.901	0.01	-0.00	-0.0052	0.0134	-0.0239	-0.0228	-0.0003	0.09896
104	7	0.902	0.59	-0.00	0.0090	0.1387	-0.0203	-0.0180	-0.0004	0.10050
104	8	0.901	1.67	0.00	0.0386	0.3163	-0.0169	-0.0187	0.0002	0.09403
104	9	0.902	3.60	0.00	0.1682	0.4004	-0.0189	-0.0085	0.0012	0.08534
105	1	0.901	-4.30	0.00	-0.4601	0.3655	-0.0272	-0.0294	0.0031	0.12629
105	2	0.901	-2.30	0.00	-0.2209	0.1096	-0.0302	-0.0101	0.0038	0.12817
105	3	0.901	-1.40	0.00	-0.1261	0.0327	-0.0277	-0.0083	0.0042	0.13006
105	4	0.902	-0.92	0.00	-0.0724	0.0039	-0.0262	-0.0054	0.0046	0.12957
105	5	0.901	-0.46	0.00	-0.0360	-0.0059	-0.0214	-0.0118	0.0035	0.12999
105	6	0.903	0.08	0.00	0.0072	-0.0038	-0.0219	-0.0095	0.0034	0.12837
105	7	0.902	0.55	0.00	0.0431	-0.0034	-0.0216	-0.0061	0.0038	0.12745
105	8	0.902	1.58	0.00	0.1368	-0.0488	-0.0209	-0.0035	0.0026	0.12799
105	9	0.900	3.61	0.00	0.3567	-0.2484	-0.0176	-0.0044	0.0013	0.12716
105	10	0.901	-0.46	0.00	-0.0330	-0.0074	-0.0221	-0.0122	0.0035	0.12961
106	4	1.207	-4.14	-44.99	-0.2701	-0.3021	-0.0144	0.0405	0.0211	0.16097
106	5	1.206	-2.25	-45.00	-0.1032	-0.3489	-0.0048	-0.1145	-0.0021	0.18085
106	6	1.205	-1.25	-44.99	-0.0387	-0.2736	-0.0020	-0.0822	0.0034	0.19468

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
106	7	1.205	-0.71	-44.99	-0.0075	-0.2162	0.0119	-0.1086	0.0028	0.19551
106	8	1.206	-0.19	-44.99	0.0081	-0.1283	0.0158	-0.1369	0.0027	0.21775
106	9	1.205	0.25	-44.99	0.0042	0.0249	0.0178	-0.1350	0.0018	0.22095
106	10	1.205	0.78	-44.99	0.0021	0.1660	-0.0029	-0.0473	0.0013	0.21366
106	11	1.204	1.74	-44.99	0.0524	0.2777	-0.0169	-0.0029	0.0022	0.20213
106	12	1.205	3.78	-44.99	0.2066	0.3344	0.0019	-0.0761	0.0107	0.17943
107	1	1.002	-4.29	-44.99	-0.2293	-0.4111	-0.0208	-0.0695	0.0028	0.10746
107	2	1.003	-2.18	-44.99	-0.0976	-0.3169	-0.0285	-0.0468	0.0009	0.10830
107	3	0.985	-1.22	-44.99	-0.0454	-0.2294	-0.0215	-0.0617	0.0021	0.10749
107	4	1.001	-1.21	-44.99	-0.0453	-0.2280	-0.0235	-0.0522	0.0021	0.11568
107	5	1.000	-0.77	-44.99	-0.0245	-0.1789	-0.0205	-0.0610	0.0019	0.12187
107	6	1.003	-0.26	-44.99	-0.0090	-0.0799	-0.0199	-0.0536	0.0009	0.13299
107	7	0.999	0.09	-45.00	-0.0021	-0.0031	-0.0217	-0.0491	0.0000	0.13412
107	8	1.002	0.65	-44.99	0.0127	0.1219	-0.0224	-0.0330	0.0003	0.13087
107	9	1.002	1.75	-44.99	0.0553	0.2749	-0.0216	-0.0260	0.0004	0.12894
107	10	1.003	3.66	-44.99	0.1673	0.3948	-0.0145	-0.0377	0.0018	0.11678
108	1	0.901	-4.33	-45.00	-0.2328	-0.3668	-0.0311	-0.0626	-0.0016	0.06022
108	2	0.902	-2.35	-45.00	-0.1127	-0.2777	-0.0332	-0.0337	-0.0007	0.07880
108	3	0.901	-1.32	-44.99	-0.0527	-0.1963	-0.0272	-0.0482	0.0000	0.08361
108	4	0.900	-0.87	-45.00	-0.0375	-0.1430	-0.0245	-0.0516	-0.0005	0.08760
108	5	0.900	-0.41	-45.00	-0.0157	-0.0685	-0.0241	-0.0459	-0.0011	0.09506
108	6	0.901	0.04	-45.00	-0.0024	0.0060	-0.0272	-0.0398	-0.0017	0.10263
108	7	0.900	0.35	-45.00	0.0102	0.1218	-0.0282	-0.0341	-0.0023	0.09948
108	8	0.902	1.55	-45.00	0.0581	0.2401	-0.0261	-0.0240	-0.0022	0.09613
108	9	0.900	3.56	-45.00	0.1783	0.3539	-0.0110	-0.0493	-0.0006	0.07976
109	1	0.903	-4.33	-44.99	-0.4195	0.2460	-0.0540	0.0104	0.0005	0.12945
109	2	0.902	-2.37	-44.99	-0.2009	0.0639	-0.0502	0.0167	0.0028	0.13106
109	3	0.901	-1.42	-44.99	-0.1174	0.0145	-0.0453	0.0124	0.0026	0.13065
109	4	0.902	-0.87	-44.99	-0.0680	-0.0003	-0.0406	0.0061	0.0020	0.12921
109	5	0.900	-0.44	-44.99	-0.0303	-0.0070	-0.0367	-0.0006	0.0020	0.12999
109	6	0.900	0.06	-44.99	0.0059	-0.0070	-0.0334	-0.0043	0.0014	0.12810
109	7	0.902	0.52	-44.99	0.0403	-0.0039	-0.0345	-0.0009	0.0018	0.12751
109	8	0.902	1.56	-44.99	0.1254	-0.0255	-0.0368	0.0106	0.0006	0.12652
109	9	0.901	3.57	-44.99	0.3352	-0.1751	-0.0403	0.0350	0.0017	0.12771
109	10	0.899	-0.46	-44.99	-0.0288	-0.0097	-0.0374	0.0016	0.0020	0.12706
110	1	1.002	-4.19	-44.99	-0.4874	0.4719	-0.0645	0.0443	0.0021	0.19283
110	2	1.002	-2.21	-44.99	-0.2579	0.2490	-0.0561	0.0384	0.0032	0.19398
110	3	1.000	-1.31	-44.99	-0.1541	0.1446	-0.0544	0.0382	0.0050	0.20285
110	4	1.002	-0.85	-44.99	-0.0901	0.0808	-0.0518	0.0379	0.0049	0.19747

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
110	5	1.002	-0.30	-44.99	-0.0284	0.0189	-0.0481	0.0353	0.0042	0.19948
110	6	1.003	-0.28	-44.99	-0.0255	0.0155	-0.0503	0.0397	0.0051	0.19410
110	7	1.002	0.20	-44.99	0.0231	-0.0295	-0.0488	0.0422	0.0041	0.19940
110	8	1.002	0.70	-44.99	0.0815	-0.0664	-0.0520	0.0492	0.0045	0.19776
110	9	1.003	1.68	-44.99	0.1902	-0.1955	-0.0486	0.0505	0.0052	0.19105
110	10	1.003	3.77	-44.99	0.4282	-0.4248	-0.0488	0.0625	0.0055	0.19446
110	11	1.001	-0.33	-44.99	-0.0230	0.0142	-0.0515	0.0428	0.0046	0.20413
111	1	1.204	-4.28	-44.99	-0.4975	0.4580	-0.0410	-0.0260	0.0061	0.24156
111	2	1.204	-2.13	-44.99	-0.2474	0.2329	-0.0357	-0.0286	0.0047	0.24527
111	3	1.206	-1.18	-44.99	-0.1293	0.1179	-0.0330	-0.0229	0.0045	0.24536
111	4	1.205	-0.69	-44.99	-0.0721	0.0581	-0.0292	-0.0268	0.0041	0.24660
111	5	1.204	-0.22	-44.99	-0.0172	0.0038	-0.0327	-0.0174	0.0040	0.24640
111	6	1.206	0.26	-44.99	0.0425	-0.0643	-0.0333	-0.0100	0.0051	0.24559
111	7	1.205	0.75	-44.99	0.1044	-0.1321	-0.0309	-0.0126	0.0050	0.24650
111	8	1.204	1.81	-44.99	0.2315	-0.2534	-0.0310	-0.0134	0.0052	0.24414
111	9	1.205	3.80	-44.99	0.4654	-0.4690	-0.0302	-0.0076	0.0030	0.24474
111	10	1.205	-0.26	-44.99	-0.0140	-0.0037	-0.0380	-0.0082	0.0044	0.24654
113	4	1.253	-4.18	-0.00	-0.4525	0.0853	-0.0765	0.1271	-0.0058	0.23042
113	5	1.253	-2.18	-0.00	-0.2216	-0.0678	-0.0356	0.0184	-0.0016	0.24276
113	6	1.254	-1.12	-0.00	-0.1089	-0.0802	-0.0451	0.0681	-0.0006	0.24438
113	7	1.254	-0.69	-0.00	-0.0805	-0.0227	-0.0513	0.0977	-0.0011	0.24935
113	8	1.254	-0.20	-0.00	-0.0815	0.1591	-0.0539	0.1146	-0.0016	0.25165
113	10	1.254	0.26	-0.00	-0.0561	0.2399	-0.0398	0.0601	-0.0016	0.24828
113	11	1.255	0.73	-0.00	-0.0146	0.2630	-0.0411	0.0628	-0.0024	0.24903
113	12	1.253	1.83	-0.00	0.0970	0.2415	-0.0241	0.0300	-0.0023	0.24351
113	13	1.254	3.78	-0.00	0.3518	-0.0036	0.0184	-0.0526	-0.0046	0.24428
114	1	1.254	-4.22	-0.00	-0.5060	0.2102	-0.1155	0.2822	0.0000	0.22934
114	2	1.254	-2.17	-0.00	-0.2157	-0.1014	-0.0526	0.0662	-0.0009	0.25266
114	3	1.254	-1.18	-0.00	-0.1230	-0.0779	-0.0443	0.0470	-0.0018	0.25095
114	4	1.255	-0.70	-0.00	-0.0805	-0.0425	-0.0459	0.0550	-0.0016	0.25304
114	5	1.255	-0.19	-0.00	-0.0654	0.1111	-0.0411	0.0509	-0.0024	0.25965
114	6	1.254	0.33	-0.00	-0.0298	0.1834	-0.0433	0.0563	-0.0025	0.25850
114	7	1.254	0.72	-0.00	0.0052	0.2096	-0.0443	0.0611	-0.0026	0.25804
114	8	1.254	1.85	-0.00	0.1133	0.2294	-0.0336	0.0362	-0.0029	0.25768
114	9	1.255	3.77	-0.00	0.3673	-0.0054	-0.0203	-0.0048	-0.0034	0.26178
115	1	1.255	-4.23	-0.00	-0.6204	0.6153	-0.0447	0.0057	0.0000	0.28889
115	2	1.255	-2.24	-0.00	-0.3193	0.2678	-0.0407	0.0233	-0.0006	0.29199
115	3	1.254	-1.16	-0.00	-0.1722	0.1156	-0.0454	0.0410	-0.0005	0.28613
115	4	1.254	-0.66	-0.00	-0.1009	0.0523	-0.0446	0.0429	-0.0009	0.28252

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
115	5	1.254	-0.26	-0.00	-0.0452	0.0059	-0.0424	0.0432	-0.0010	0.28259
115	6	1.255	0.30	-0.00	0.0213	-0.0488	-0.0427	0.0449	-0.0010	0.28201
115	7	1.255	0.80	-0.00	0.0895	-0.1114	-0.0421	0.0474	-0.0015	0.28071
115	8	1.253	1.78	-0.00	0.2145	-0.2162	-0.0387	0.0431	-0.0020	0.27922
115	9	1.254	3.75	-0.00	0.4997	-0.5159	-0.0410	0.0489	-0.0015	0.28420
115	10	1.254	5.85	-0.00	0.8367	-0.9328	-0.0388	0.0490	-0.0023	0.28596
115	11	1.254	-0.27	-0.00	-0.0430	0.0005	-0.0462	0.0468	-0.0010	0.28197
116	4	1.197	-4.30	0.00	-0.2929	-0.4286	-0.0918	0.1795	0.0009	0.18419
116	5	1.204	-2.15	-0.00	-0.1644	-0.1628	0.0150	-0.1354	-0.0038	0.21117
116	6	1.205	-1.18	-0.00	-0.0758	-0.1543	-0.0022	-0.0756	-0.0034	0.21366
116	7	1.205	-0.75	-0.00	-0.0453	-0.1431	-0.0128	-0.0414	-0.0030	0.22011
116	8	1.205	-0.19	-0.00	-0.0107	-0.0837	-0.0119	-0.0315	-0.0017	0.23290
116	9	1.206	0.24	-0.00	-0.0092	0.0515	-0.0048	-0.0493	-0.0028	0.23722
116	10	1.205	0.70	-0.00	0.0123	0.1312	-0.0013	-0.0538	-0.0021	0.23098
116	11	1.204	1.77	-0.00	0.1030	0.1420	-0.0009	-0.0405	-0.0015	0.21371
116	12	1.204	3.75	-0.00	0.3021	0.1166	0.0241	-0.0738	-0.0023	0.20808
117	1	1.204	-4.08	0.00	-0.5836	0.5621	-0.0338	-0.0185	0.0015	0.28028
117	2	1.203	-2.09	0.00	-0.2874	0.2315	-0.0309	-0.0083	0.0008	0.28607
117	3	1.204	-1.13	0.00	-0.1586	0.1146	-0.0287	-0.0082	0.0002	0.28679
117	4	1.204	-0.72	-0.00	-0.1080	0.0721	-0.0283	-0.0043	-0.0001	0.28360
117	5	1.204	-0.21	-0.00	-0.0454	0.0247	-0.0258	-0.0022	-0.0002	0.28310
117	6	1.204	0.21	-0.00	0.0111	-0.0254	-0.0289	0.0018	-0.0003	0.28345
117	7	1.204	0.70	-0.00	0.0792	-0.0813	-0.0290	0.0014	-0.0007	0.28208
117	8	1.205	1.82	-0.00	0.2208	-0.1973	-0.0256	-0.0001	-0.0012	0.28002
117	9	1.204	3.74	-0.00	0.4965	-0.4861	-0.0268	0.0084	-0.0038	0.27998
117	10	1.206	-0.26	0.00	-0.0413	0.0181	-0.0260	-0.0068	0.0001	0.28237
118	4	1.204	-4.28	-0.00	-0.4186	-0.0391	-0.0926	0.1705	-0.0062	0.21003
118	5	1.206	-2.19	-0.00	-0.1949	-0.1357	-0.0292	0.0020	-0.0026	0.21851
118	6	1.206	-1.16	-0.00	-0.0895	-0.1661	-0.0302	0.0198	-0.0027	0.22844
118	7	1.206	-0.61	-0.00	-0.0419	-0.1504	-0.0268	0.0069	-0.0028	0.23538
118	8	1.207	-0.22	-0.00	-0.0106	-0.0981	-0.0186	-0.0154	-0.0025	0.24318
118	9	1.206	0.26	-0.00	-0.0020	0.0266	-0.0099	-0.0397	-0.0033	0.24825
118	10	1.204	0.69	-0.00	0.0238	0.0951	-0.0123	-0.0244	-0.0030	0.24981
118	11	1.204	1.78	-0.00	0.1182	0.1341	-0.0115	-0.0126	-0.0029	0.24192
118	12	1.205	3.85	-0.00	0.3774	-0.0752	0.0121	-0.0537	-0.0053	0.23491
119	1	1.206	-4.16	-0.00	-0.4827	0.1605	-0.0825	0.1614	-0.0002	0.22147
119	2	1.206	-2.16	-0.00	-0.2023	-0.1532	-0.0354	0.0256	-0.0012	0.24107
119	3	1.205	-1.28	-0.00	-0.1074	-0.1725	-0.0295	0.0022	-0.0024	0.24133
119	4	1.205	-0.71	-0.00	-0.0568	-0.1410	-0.0218	-0.0158	-0.0022	0.24466

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
119	5	1.206	-0.19	-0.00	-0.0137	-0.0941	-0.0190	-0.0261	-0.0027	0.25486
119	6	1.205	0.24	-0.00	0.0072	-0.0095	-0.0177	-0.0319	-0.0027	0.25613
119	7	1.205	0.77	-0.00	0.0430	0.0849	-0.0235	0.0006	-0.0033	0.25469
119	8	1.206	1.79	-0.00	0.1335	0.1265	-0.0194	-0.0019	-0.0035	0.25707
119	9	1.205	3.80	-0.00	0.3887	-0.0860	0.0153	-0.1195	-0.0048	0.25309
120	1	1.205	-4.11	-0.00	-0.4762	0.0521	-0.0399	0.0216	-0.0016	0.24212
120	2	1.206	-2.15	-0.00	-0.2194	-0.1179	-0.0278	-0.0186	-0.0016	0.24823
120	3	1.205	-1.18	-0.00	-0.1173	-0.1084	-0.0212	-0.0295	-0.0021	0.25259
120	4	1.206	-0.76	-0.00	-0.0803	-0.0851	-0.0200	-0.0291	-0.0022	0.25581
120	5	1.205	-0.19	-0.00	-0.0230	-0.0575	-0.0191	-0.0285	-0.0028	0.25819
120	6	1.205	0.23	-0.00	0.0140	-0.0458	-0.0202	-0.0253	-0.0033	0.25516
120	7	1.205	0.72	-0.00	0.0644	-0.0113	-0.0224	-0.0112	-0.0034	0.25865
120	8	1.205	1.80	-0.00	0.1705	0.0240	-0.0268	0.0070	-0.0036	0.25692
120	9	1.205	3.77	-0.00	0.3887	-0.0187	-0.0270	0.0251	-0.0050	0.25600
121	1	1.001	-4.23	-0.00	-0.3671	-0.0690	-0.0615	0.0536	-0.0003	0.10864
121	2	1.003	-2.22	-0.00	-0.1629	-0.1831	-0.0301	-0.0197	-0.0020	0.10951
121	3	1.003	-1.31	-0.00	-0.0851	-0.1632	-0.0269	-0.0214	-0.0026	0.11520
121	4	1.004	-0.73	-0.00	-0.0486	-0.1255	-0.0233	-0.0323	-0.0027	0.13258
121	5	1.005	-0.27	-0.00	-0.0151	-0.0712	-0.0215	-0.0324	-0.0028	0.14663
121	6	1.003	0.13	-0.00	0.0004	-0.0143	-0.0197	-0.0344	-0.0033	0.14778
121	7	1.004	0.71	-0.00	0.0298	0.0816	-0.0265	-0.0139	-0.0034	0.14775
121	8	1.003	1.64	-0.00	0.0881	0.1544	-0.0237	-0.0072	-0.0040	0.14276
121	9	1.004	3.67	-0.00	0.2848	0.1015	-0.0118	-0.0228	-0.0055	0.13540
122	1	1.002	-4.16	-0.00	-0.3931	-0.0156	-0.0557	0.0437	-0.0008	0.11494
122	2	1.005	-2.21	-0.00	-0.1775	-0.1536	-0.0329	-0.0231	-0.0024	0.12126
122	3	1.003	-1.28	-0.00	-0.0987	-0.1333	-0.0333	-0.0165	-0.0031	0.13508
122	4	1.004	-0.77	-0.00	-0.0633	-0.0955	-0.0258	-0.0224	-0.0036	0.13997
122	5	1.003	-0.29	-0.00	-0.0244	-0.0563	-0.0287	-0.0086	-0.0033	0.15317
122	6	1.003	0.13	-0.00	0.0041	-0.0214	-0.0290	-0.0108	-0.0035	0.14583
122	7	1.003	0.65	-0.00	0.0361	0.0414	-0.0305	-0.0021	-0.0040	0.15135
122	8	1.002	1.72	-0.00	0.1152	0.1264	-0.0305	0.0131	-0.0043	0.14949
122	9	1.003	3.73	-0.00	0.3158	0.0523	-0.0269	0.0082	-0.0052	0.14476
123	1	1.001	-4.22	-0.00	-0.4729	0.1616	-0.0472	0.0129	-0.0026	0.14735
123	2	1.000	-2.23	-0.00	-0.2247	-0.0162	-0.0377	-0.0090	-0.0034	0.15743
123	3	1.003	-1.34	-0.00	-0.1321	-0.0406	-0.0413	0.0108	-0.0036	0.16240
123	4	1.002	-0.71	-0.00	-0.0705	-0.0370	-0.0374	0.0108	-0.0037	0.16337
123	5	1.002	-0.26	-0.00	-0.0287	-0.0348	-0.0339	0.0024	-0.0038	0.16602
123	6	1.004	0.14	-0.00	0.0090	-0.0425	-0.0356	0.0066	-0.0044	0.16970
123	7	1.004	0.62	-0.00	0.0523	-0.0241	-0.0333	0.0059	-0.0036	0.16981

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
123	8	1.003	1.78	-0.00	0.1613	-0.0212	-0.0276	0.0087	-0.0043	0.16899
123	9	1.004	3.69	-0.00	0.3595	-0.0660	-0.0300	0.0159	-0.0056	0.15732
124	1	1.001	-4.21	-0.00	-0.5127	0.2965	-0.0496	0.0206	-0.0025	0.15308
124	2	1.003	-2.18	-0.00	-0.2582	0.1097	-0.0388	0.0033	-0.0030	0.16716
124	3	1.002	-1.35	-0.00	-0.1649	0.0656	-0.0413	0.0187	-0.0037	0.17613
124	4	1.005	-0.71	-0.00	-0.0925	0.0224	-0.0429	0.0216	-0.0039	0.17696
124	5	1.004	-0.26	-0.00	-0.0355	-0.0145	-0.0410	0.0247	-0.0040	0.18038
124	6	1.003	0.22	-0.00	0.0190	-0.0485	-0.0423	0.0328	-0.0037	0.17683
124	7	1.004	0.61	-0.00	0.0610	-0.0631	-0.0400	0.0390	-0.0033	0.17497
124	8	1.002	1.73	-0.00	0.1833	-0.1231	-0.0343	0.0482	-0.0040	0.17885
124	9	1.004	3.70	-0.00	0.4317	-0.3066	-0.0309	0.0213	-0.0049	0.17288
125	1	1.002	-4.21	-0.00	-0.6131	0.6753	-0.0534	0.0346	-0.0019	0.23524
125	2	1.003	-2.30	-0.00	-0.3273	0.3326	-0.0515	0.0414	-0.0014	0.24239
125	3	1.004	-1.32	-0.00	-0.1890	0.1832	-0.0519	0.0498	-0.0015	0.24141
125	4	1.004	-0.78	-0.00	-0.1165	0.1069	-0.0502	0.0509	-0.0016	0.24235
125	5	1.001	-0.30	-0.00	-0.0466	0.0302	-0.0518	0.0549	-0.0017	0.24658
125	6	1.006	0.17	-0.00	0.0144	-0.0362	-0.0503	0.0566	-0.0018	0.23792
125	7	1.005	0.64	-0.00	0.0786	-0.1058	-0.0488	0.0567	-0.0014	0.24036
125	8	1.004	1.71	-0.00	0.2191	-0.2511	-0.0425	0.0567	-0.0025	0.24543
125	9	1.006	3.71	-0.00	0.5101	-0.5838	-0.0448	0.0665	-0.0032	0.23173
125	10	1.007	-0.32	-0.00	-0.0450	0.0294	-0.0501	0.0536	-0.0017	0.23783
126	4	0.904	-4.34	-0.00	-0.5990	0.6262	-0.0424	0.0218	-0.0014	0.16601
126	5	0.903	-2.36	-0.00	-0.3121	0.3001	-0.0431	0.0342	-0.0007	0.17145
126	6	0.903	-1.27	-0.00	-0.1734	0.1592	-0.0472	0.0484	-0.0014	0.17484
126	7	0.903	-0.91	-0.00	-0.1288	0.1184	-0.0441	0.0450	-0.0015	0.17374
126	8	0.904	-0.39	-0.00	-0.0604	0.0515	-0.0419	0.0450	-0.0013	0.17203
126	9	0.904	0.16	-0.00	0.0046	-0.0114	-0.0381	0.0422	-0.0012	0.17296
126	10	0.903	0.55	-0.00	0.0584	-0.0663	-0.0394	0.0476	-0.0017	0.17190
126	11	0.902	1.74	-0.00	0.2135	-0.2160	-0.0407	0.0509	-0.0014	0.17052
126	12	0.904	3.66	-0.00	0.4764	-0.4954	-0.0383	0.0567	-0.0017	0.16677
126	13	0.902	-0.44	-0.00	-0.0595	0.0511	-0.0452	0.0508	-0.0011	0.17161
127	1	0.903	-4.37	-0.00	-0.4237	0.0733	-0.0575	0.0576	-0.0012	0.08455
127	2	0.903	-2.41	-0.00	-0.2119	-0.0778	-0.0353	-0.0013	-0.0026	0.09233
127	3	0.904	-1.40	-0.00	-0.1205	-0.0644	-0.0290	-0.0121	-0.0033	0.10328
127	4	0.903	-0.87	-0.00	-0.0808	-0.0452	-0.0274	-0.0209	-0.0034	0.11037
127	5	0.902	-0.41	-0.00	-0.0400	-0.0230	-0.0330	-0.0010	-0.0035	0.11377
127	6	0.903	0.09	-0.00	0.0004	-0.0006	-0.0313	-0.0064	-0.0036	0.12033
127	7	0.903	0.55	-0.00	0.0280	0.0487	-0.0286	-0.0039	-0.0037	0.12200
127	8	0.904	1.60	-0.00	0.1100	0.1005	-0.0282	0.0120	-0.0046	0.11593

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
127	9	0.904	3.60	-0.00	0.3118	0.0153	-0.0254	0.0108	-0.0056	0.11509
128	1	0.903	-4.35	-0.00	-0.4712	0.1789	-0.0440	0.0124	-0.0025	0.10763
128	2	0.903	-2.36	-0.00	-0.2385	0.0304	-0.0379	-0.0034	-0.0030	0.11757
128	3	0.903	-1.38	-0.00	-0.1408	0.0040	-0.0368	0.0067	-0.0037	0.12443
128	4	0.904	-0.83	-0.00	-0.0920	-0.0003	-0.0374	0.0107	-0.0038	0.12574
128	5	0.904	-0.41	-0.00	-0.0463	-0.0049	-0.0365	0.0111	-0.0044	0.12741
128	6	0.903	0.05	-0.00	-0.0037	-0.0080	-0.0333	0.0110	-0.0041	0.12703
128	7	0.905	0.59	-0.00	0.0383	0.0028	-0.0261	0.0048	-0.0042	0.12709
128	9	0.903	1.56	-0.00	0.1316	-0.0013	-0.0262	0.0041	-0.0039	0.12815
128	10	0.903	3.62	-0.00	0.3437	-0.0700	-0.0221	0.0037	-0.0055	0.12229
129	1	0.703	-4.44	-0.00	-0.4775	0.2073	-0.0400	0.0035	-0.0018	0.12004
129	2	0.703	-2.42	-0.00	-0.2495	0.0608	-0.0342	-0.0077	-0.0023	0.13260
129	3	0.704	-1.54	-0.00	-0.1617	0.0259	-0.0330	-0.0029	-0.0026	0.13667
129	4	0.704	-1.08	-0.00	-0.1174	0.0222	-0.0324	0.0032	-0.0034	0.14114
129	5	0.703	-0.52	-0.00	-0.0635	0.0135	-0.0299	0.0018	-0.0036	0.14074
129	6	0.704	-0.08	-0.00	-0.0255	0.0077	-0.0325	0.0169	-0.0038	0.14769
129	7	0.703	0.42	-0.00	0.0178	0.0102	-0.0308	0.0192	-0.0032	0.14827
129	8	0.703	1.50	-0.00	0.1213	0.0043	-0.0263	0.0178	-0.0028	0.14502
129	9	0.705	3.44	-0.00	0.3192	-0.0660	-0.0289	0.0327	-0.0034	0.13916
130	1	0.703	-4.48	-0.00	-0.5109	0.3146	-0.0353	-0.0103	-0.0020	0.13257
130	2	0.703	-2.45	-0.00	-0.2776	0.1457	-0.0272	-0.0086	-0.0026	0.14224
130	3	0.703	-1.44	-0.00	-0.1780	0.0932	-0.0262	-0.0010	-0.0029	0.14755
130	4	0.703	-1.08	-0.00	-0.1316	0.0660	-0.0323	0.0080	-0.0031	0.15036
130	5	0.702	-0.50	-0.00	-0.0668	0.0349	-0.0262	0.0047	-0.0032	0.15681
130	6	0.703	-0.07	-0.00	-0.0273	0.0198	-0.0277	0.0083	-0.0026	0.15526
130	7	0.702	0.41	-0.00	0.0235	-0.0009	-0.0250	0.0119	-0.0028	0.14533
130	8	0.702	1.52	-0.00	0.1336	-0.0496	-0.0302	0.0255	-0.0024	0.14935
130	9	0.703	3.47	-0.00	0.3548	-0.1891	-0.0212	0.0232	-0.0030	0.14232
131	1	0.704	-4.53	-0.00	-0.6010	0.5821	-0.0403	0.0079	-0.0018	0.16992
131	2	0.703	-2.58	-0.00	-0.3423	0.3102	-0.0321	0.0074	-0.0022	0.17815
131	3	0.703	-1.58	-0.00	-0.2231	0.2028	-0.0336	0.0168	-0.0017	0.18048
131	4	0.704	-1.02	-0.00	-0.1453	0.1343	-0.0356	0.0260	-0.0004	0.18081
131	5	0.704	-0.49	-0.00	-0.0841	0.0777	-0.0279	0.0230	-0.0005	0.18019
131	6	0.703	-0.06	-0.00	-0.0310	0.0280	-0.0319	0.0297	-0.0006	0.17996
131	7	0.704	0.41	-0.00	0.0237	-0.0167	-0.0335	0.0347	-0.0007	0.17926
131	8	0.703	1.46	-0.00	0.1519	-0.1292	-0.0272	0.0365	-0.0017	0.17882
131	9	0.704	3.58	-0.00	0.4136	-0.3746	-0.0339	0.0543	-0.0014	0.17065
131	10	0.703	-0.52	-0.00	-0.0882	0.0798	-0.0322	0.0244	-0.0005	0.17987

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
132	4	0.402	-4.67	-0.00	-0.5504	0.4822	-0.0335	0.0019	-0.0042	0.18353
132	5	0.402	-2.61	-0.00	-0.2643	0.1967	-0.0367	0.0170	-0.0035	0.19009
132	6	0.402	-1.70	-0.00	-0.1673	0.1165	-0.0467	0.0374	-0.0001	0.19528
132	7	0.403	-1.20	-0.00	-0.1147	0.0747	-0.0506	0.0471	-0.0022	0.2[illegible]141
132	8	0.405	-0.66	-0.00	-0.0614	0.0327	-0.0481	0.0460	-0.0005	0.19378
132	9	0.404	-0.26	-0.00	-0.0098	-0.0008	-0.0433	0.0435	-0.0007	0.20015
132	10	0.404	0.27	-0.00	0.0720	-0.0641	-0.0388	0.0379	-0.0009	0.19574
132	11	0.404	1.20	-0.00	0.1521	-0.1321	-0.0426	0.0510	-0.0013	0.19555
132	12	0.404	3.35	-0.00	0.4085	-0.3572	-0.0457	0.0682	-0.0022	0.19568
132	13	0.404	-0.69	-0.00	-0.0513	0.0274	-0.0400	0.0344	-0.0005	0.20615
133	1	0.401	-4.70	-0.00	-0.4243	0.2176	-0.0319	-0.0170	-0.0071	0.16921
133	2	0.402	-2.75	-0.00	-0.2283	0.0618	-0.0058	-0.0500	-0.0062	0.17189
133	3	0.404	-1.73	-0.00	-0.1255	0.0064	-0.0072	-0.0293	-0.0051	0.17605
133	4	0.403	-1.19	-0.00	-0.0877	-0.0054	-0.0076	-0.0251	-0.0053	0.18021
133	5	0.404	-0.73	-0.00	-0.0454	0.0020	-0.0052	-0.0226	-0.0055	0.17814
133	6	0.404	-0.27	-0.00	-0.0304	0.0234	-0.0083	-0.0238	-0.0059	0.21054
133	7	0.403	0.14	-0.00	-0.0006	0.0581	-0.0144	-0.0199	-0.0061	0.18885
133	8	0.404	1.37	-0.00	0.0575	0.0904	-0.0066	-0.0080	-0.0051	0.18346
133	9	0.404	3.32	-0.00	0.2452	-0.0359	-0.0085	0.0079	-0.0043	0.18107
134	1	0.404	-4.68	-0.00	-0.5254	0.3896	-0.0373	0.0014	-0.0083	0.17449
134	2	0.402	-2.68	-0.00	-0.3004	0.1945	-0.0377	0.0072	-0.0077	0.17989
134	3	0.402	-1.72	-0.00	-0.1842	0.1182	-0.0332	0.0089	-0.0063	0.18598
134	4	0.402	-1.22	-0.00	-0.1180	0.0836	-0.0280	0.0063	-0.0066	0.17952
134	5	0.404	-0.69	-0.00	-0.0898	0.0618	-0.0366	0.0224	-0.0069	0.18991
134	6	0.403	-0.22	-0.00	-0.0372	0.0350	-0.0287	0.0180	-0.0072	0.19425
134	7	0.404	0.24	-0.00	-0.0008	0.0316	-0.0292	0.0187	-0.0075	0.18954
134	8	0.405	1.17	-0.00	0.1062	-0.0292	-0.0214	0.0178	-0.0022	0.18216
134	9	0.403	3.32	-0.00	0.3315	-0.1957	-0.0331	0.0371	-0.0031	0.17915
136	4	1.255	-4.16	-0.00	-0.0769	-1.1203	-0.0799	0.2355	-0.0039	0.18356
136	5	1.255	-2.08	-0.00	-0.0343	-0.5979	0.0273	-0.1746	-0.0080	0.18651
136	6	1.255	-1.20	-0.00	-0.0304	-0.3204	0.0326	-0.1975	-0.0096	0.18369
136	7	1.254	-0.57	-0.00	-0.0001	-0.2265	0.0275	-0.1782	-0.0081	0.18681
136	8	1.255	-0.21	-0.00	0.0100	-0.1484	0.0261	-0.1618	-0.0039	0.19233
136	9	1.254	0.33	-0.00	0.0008	0.0541	0.0060	-0.0890	-0.0029	0.19578
136	10	1.255	0.66	-0.00	-0.0057	0.1912	0.0048	-0.0812	-0.0026	0.19470
136	11	1.255	1.83	-0.00	0.0392	0.3787	-0.0033	-0.0147	-0.0003	0.19179
136	12	1.254	3.84	0.00	0.0634	0.9470	0.0415	-0.0182	0.0007	0.19032
137	1	1.255	-4.19	-0.00	-0.3082	-0.2770	-0.1189	0.3631	-0.0144	0.21144
137	2	1.255	-2.15	-0.00	-0.1375	-0.2318	-0.0029	-0.0814	-0.0056	0.20596

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
137	3	1.253	-1.09	-0.00	-0.0568	-0.1933	-0.0066	-0.0461	-0.0054	0.20551
137	4	1.253	-0.64	-0.00	-0.0285	-0.1520	-0.0043	-0.0549	-0.0040	0.21017
137	5	1.254	-0.22	-0.00	-0.0056	-0.0783	-0.0020	-0.0681	-0.0037	0.21969
137	6	1.254	0.28	-0.00	-0.0001	0.0415	-0.0048	-0.0484	-0.0034	0.22419
137	7	1.254	0.80	-0.00	0.0250	0.1252	-0.0111	-0.0274	-0.0010	0.21901
137	8	1.253	1.74	-0.00	0.0995	0.1482	-0.0139	-0.0085	-0.0012	0.21821
137	9	1.255	3.78	0.00	0.3205	-0.0086	-0.0411	0.1118	0.0067	0.22177
138	1	1.253	-4.20	-0.00	-0.6103	0.9483	-0.0337	0.0010	-0.0012	0.28223
138	2	1.254	-2.14	-0.00	-0.2969	0.4017	-0.0294	0.0097	-0.0029	0.28433
138	3	1.254	-1.21	-0.00	-0.1669	0.1939	-0.0262	0.0130	-0.0027	0.27948
138	4	1.255	-0.62	-0.00	-0.0817	0.0610	-0.0317	0.0283	-0.0016	0.27888
138	5	1.255	-0.24	-0.00	-0.0267	-0.0249	-0.0275	0.0224	-0.0021	0.27731
138	6	1.254	0.31	-0.00	0.0533	-0.1459	-0.0266	0.0268	-0.0010	0.27524
138	7	1.255	0.75	-0.00	0.1110	-0.2367	-0.0254	0.0259	-0.0014	0.27649
138	8	1.253	1.81	-0.00	0.2574	-0.4606	-0.0282	0.0350	-0.0016	0.27599
138	9	1.254	3.77	-0.00	0.5519	-0.9601	-0.0264	0.0416	-0.0029	0.27949
138	10	1.253	-0.27	-0.00	-0.0237	-0.0338	-0.0266	0.0219	-0.0024	0.27485
139	1	1.205	-4.15	-0.00	-0.5910	0.9371	-0.0354	-0.0171	-0.0035	0.27240
139	2	1.204	-2.18	-0.00	-0.2925	0.4264	-0.0321	-0.0057	-0.0037	0.27560
139	3	1.205	-1.18	-0.00	-0.1531	0.2072	-0.0328	0.0026	-0.0024	0.27612
139	4	1.204	-0.62	-0.00	-0.0780	0.0967	-0.0339	0.0033	-0.0024	0.27402
139	5	1.204	-0.25	-0.00	-0.0269	0.0193	-0.0304	0.0017	-0.0021	0.27439
139	6	1.204	0.26	-0.00	0.0408	-0.0827	-0.0316	0.0036	-0.0018	0.27407
139	7	1.204	0.71	-0.00	0.1030	-0.1711	-0.0315	0.0073	-0.0022	0.27164
139	8	1.204	1.86	-0.00	0.2573	-0.4030	-0.0274	0.0050	-0.0027	0.27233
139	9	1.204	3.82	-0.00	0.5469	-0.8872	-0.0272	0.0101	-0.0045	0.26964
139	10	1.204	3.81	-0.00	0.5471	-0.8875	-0.0290	0.0125	-0.0041	0.27543
139	11	1.206	-0.25	-0.00	-0.0216	0.0106	-0.0317	0.0032	-0.0025	0.27475
140	1	1.202	-4.17	-0.00	0.0756	-1.4920	-0.0534	0.1259	-0.0026	0.12683
140	2	1.205	-2.33	-0.00	0.1649	-1.2907	-0.0207	-0.0176	-0.0067	0.14620
140	3	1.205	-1.29	-0.00	0.1227	-0.8511	0.0645	-0.3435	-0.0085	0.15660
140	4	1.204	-0.74	-0.00	0.0892	-0.5644	0.0550	-0.3016	-0.0112	0.15673
140	5	1.204	-0.27	-0.00	0.0540	-0.2743	0.0291	-0.1988	-0.0067	0.17156
140	6	1.204	0.25	-0.00	0.0267	-0.0033	0.0050	-0.1138	-0.0039	0.17312
140	7	1.204	0.71	-0.00	-0.0207	0.3204	-0.0030	-0.0825	-0.0032	0.17028
140	8	1.204	1.51	-0.00	-0.0663	0.8092	-0.0634	0.1918	-0.0005	0.15940
140	9	1.205	3.74	-0.00	-0.0897	1.4698	0.0347	-0.0347	-0.0018	0.13307
141	2	1.204	-4.22	-0.00	-0.0822	-1.0776	-0.0913	0.2676	-0.0022	0.15867
141	3	1.205	-2.23	-0.00	-0.0054	-0.7635	0.0341	-0.1986	-0.0048	0.16877

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
141	4	1.203	-1.16	-0.00	0.0228	-0.5136	0.0406	-0.2267	-0.0061	0.17116
141	5	1.203	-0.78	-0.00	0.0211	-0.3819	0.0375	-0.2086	-0.0050	0.17229
141	6	1.203	-0.20	-0.00	0.0104	-0.1579	0.0275	-0.1703	-0.0040	0.17766
141	7	1.203	0.25	-0.00	0.0192	-0.0562	0.0095	-0.1036	-0.0029	0.18440
141	8	1.204	0.76	-0.00	0.0074	0.1584	0.0022	-0.0670	-0.0026	0.18471
141	9	1.204	1.81	0.00	0.0156	0.4670	-0.0168	0.0139	0.0008	0.17776
141	10	1.205	3.78	-0.00	0.0360	0.9780	-0.0036	0.0984	-0.0009	0.16869
142	1	1.202	-4.17	-0.00	-0.3010	-0.2949	-0.1366	0.4267	-0.0169	0.19523
142	2	1.203	-2.10	-0.00	-0.1177	-0.2891	0.0138	-0.1356	-0.0065	0.18546
142	3	1.204	-1.28	-0.00	-0.0454	-0.3011	0.0048	-0.0950	-0.0066	0.18731
142	4	1.204	-0.67	-0.00	-0.0061	-0.2396	0.0026	-0.0855	-0.0052	0.18419
142	5	1.204	-0.20	-0.00	0.0173	-0.1848	0.0035	-0.0857	-0.0045	0.19571
142	6	1.204	0.20	-0.00	0.0237	-0.0727	0.0011	-0.0754	-0.0053	0.21267
142	7	1.204	0.77	-0.00	0.0195	0.1122	-0.0090	-0.0253	-0.0032	0.21019
142	8	1.205	1.80	-0.00	0.0962	0.1621	-0.0130	-0.0061	-0.0027	0.20826
142	9	1.205	3.72	0.00	0.2763	0.1034	-0.0546	0.1655	0.0058	0.21277
143	1	1.204	-4.14	-0.00	-0.4735	0.3777	-0.0378	0.0433	-0.0060	0.22799
143	2	1.203	-2.18	-0.00	-0.2192	0.0486	-0.0148	-0.0497	-0.0047	0.24343
143	3	1.204	-1.17	-0.00	-0.1149	-0.0268	-0.0132	-0.0394	-0.0041	0.24732
143	4	1.203	-0.78	-0.00	-0.0716	-0.0502	-0.0143	-0.0319	-0.0042	0.24812
143	5	1.203	-0.24	-0.00	-0.0198	-0.0575	-0.0139	-0.0247	-0.0044	0.25129
143	6	1.204	0.28	-0.00	0.0266	-0.0688	-0.0137	-0.0222	-0.0045	0.25204
143	7	1.204	0.76	-0.00	0.0759	-0.0654	-0.0182	-0.0046	-0.0050	0.25347
143	8	1.204	1.75	-0.00	0.1692	-0.0921	-0.0184	0.0057	-0.0048	0.25188
143	9	1.204	3.84	-0.00	0.4175	-0.3549	-0.0186	0.0164	-0.0064	0.24968
144	1	0.902	-4.30	-0.00	-0.6020	0.9793	-0.0524	0.0638	-0.0031	0.16468
144	2	0.904	-2.43	-0.00	-0.3236	0.5040	-0.0528	0.0797	-0.0023	0.16965
144	3	0.902	-1.42	-0.00	-0.1956	0.2929	-0.0501	0.0869	-0.0020	0.17190
144	4	0.904	-0.90	-0.00	-0.1158	0.1728	-0.0459	0.0817	-0.0016	0.17249
144	5	0.903	-0.45	-0.00	-0.0612	0.0853	-0.0475	0.0853	-0.0016	0.17285
144	6	0.901	0.06	-0.00	0.0035	-0.0214	-0.0438	0.0838	-0.0022	0.16942
144	7	0.901	0.55	-0.00	0.0736	-0.1306	-0.0489	0.0936	-0.0013	0.17238
144	8	0.902	1.55	-0.00	0.2061	-0.3403	-0.0460	0.0944	-0.0019	0.17134
144	9	0.901	3.57	-0.00	0.4822	-0.7933	-0.0428	0.0961	-0.0027	0.16747
144	10	0.901	-0.48	-0.00	-0.0596	0.0766	-0.0505	0.0925	-0.0026	0.17421
145	1	0.902	-4.33	-0.00	-0.3794	0.1645	-0.0535	0.0773	-0.0017	0.08366
145	2	0.902	-2.33	-0.00	-0.1873	0.0213	-0.0244	-0.0189	-0.0040	0.09787
145	3	0.900	-1.49	-0.00	-0.1169	-0.0076	-0.0299	0.0024	-0.0047	0.10364
145	4	0.901	-0.94	-0.00	-0.0719	-0.0184	-0.0282	-0.0028	-0.0049	0.11022

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
145	5	0.902	-0.43	-0.00	-0.0314	-0.0207	-0.0263	0.0005	-0.0050	0.11057
145	6	0.902	0.05	-0.00	0.0073	-0.0221	-0.0268	0.0070	-0.0051	0.11477
145	7	0.902	0.58	-0.00	0.0414	-0.0055	-0.0270	0.0195	-0.0042	0.11536
145	8	0.902	1.66	-0.00	0.1283	-0.0181	-0.0224	0.0203	-0.0050	0.11344
145	9	0.902	3.58	-0.00	0.3040	-0.1159	-0.0299	0.0422	-0.0055	0.10382
146	1	0.901	-4.34	-0.00	-0.2739	-0.1875	-0.1139	0.2874	-0.0045	0.06947
146	2	0.902	-2.36	-0.00	-0.1253	-0.1955	-0.0300	-0.0013	-0.0051	0.06843
146	3	0.903	-1.43	-0.00	-0.0692	-0.1622	-0.0217	-0.0250	-0.0043	0.08223
146	4	0.902	-0.88	-0.00	-0.0347	-0.1231	-0.0185	-0.0306	-0.0044	0.08793
146	5	0.902	-0.40	-0.00	-0.0183	-0.0667	-0.0164	-0.0328	-0.0045	0.10295
146	6	0.903	-0.04	-0.00	0.0005	-0.0275	-0.0188	-0.0270	-0.0050	0.10295
146	7	0.903	0.51	-0.00	0.0185	0.0735	-0.0219	-0.0055	-0.0047	0.10564
146	8	0.902	1.51	-0.00	0.0693	0.1813	-0.0311	0.0281	-0.0035	0.09764
146	9	0.903	3.53	-0.00	0.2320	0.1220	-0.0347	0.0749	-0.0036	0.09609
147	1	0.902	-4.35	-0.00	-0.1852	-0.4318	-0.1348	0.3488	-0.0062	0.05057
147	2	0.904	-2.40	-0.00	-0.0755	-0.3522	-0.0029	-0.0845	-0.0077	0.06183
147	3	0.903	-1.45	-0.00	-0.0190	-0.3139	-0.0051	-0.0770	-0.0039	0.06[illegible]
147	4	0.904	-0.97	-0.00	-0.0055	-0.2396	-0.0061	-0.0716	-0.0049	0.07[illegible]03
147	5	0.900	-0.42	-0.00	0.0096	-0.1491	0.0022	-0.0823	-0.0035	0.07943
147	6	0.903	0.09	-0.00	0.0042	0.0142	-0.0000	-0.0847	-0.0050	0.08915
147	7	0.904	0.45	-0.00	-0.0003	0.1393	-0.0120	-0.0436	-0.0051	0.09781
147	8	0.903	1.61	-0.00	0.0219	0.3090	-0.0027	-0.0624	-0.0003	0.08341
147	9	0.902	3.49	-0.00	0.1447	0.3975	-0.0337	0.0541	-0.0005	0.08197
148	4	0.702	-4.55	0.00	-0.5906	0.8894	-0.0417	0.0346	0.0015	0.28338
148	5	0.702	-2.56	0.00	-0.3256	0.4615	-0.0397	0.0439	0.0019	0.29454
148	6	0.701	-1.55	0.00	-0.2000	0.2833	-0.0350	0.0462	0.0024	0.29560
148	7	0.701	-1.55	0.00	-0.1980	0.2822	-0.0350	0.0462	0.0024	0.29543
148	8	0.701	-2.57	0.00	-0.3279	0.4659	-0.0311	0.0349	0.0033	0.29351
148	9	0.702	-1.61	0.00	-0.1998	0.2859	-0.0382	0.0481	0.0038	0.29566
148	10	0.702	-1.06	0.00	-0.1405	0.2018	-0.0316	0.0447	0.0037	0.29646
148	11	0.701	-0.57	0.00	-0.0752	0.1037	-0.0326	0.0525	0.0044	0.29776
148	12	0.701	-0.14	0.00	-0.0252	0.0270	-0.0310	0.0546	0.0043	0.29715
148	13	0.701	0.48	0.00	0.0498	-0.0789	-0.0307	0.0613	0.0042	0.29673
148	14	0.701	1.46	0.00	0.1697	-0.2519	-0.0274	0.0626	0.0047	0.29601
148	15	0.701	3.52	0.00	0.4344	-0.6411	-0.0284	0.0763	0.0036	0.28904
148	16	0.701	-0.57	0.00	-0.0849	0.1114	-0.0281	0.0496	0.0051	0.29670
149	1	0.701	-4.54	0.00	-0.4902	0.4822	-0.0232	-0.0006	0.0042	0.23399
149	2	0.702	-2.48	0.00	-0.2637	0.2359	-0.0205	-0.0155	0.0044	0.23495
149	3	0.702	-1.54	0.00	-0.1701	0.1486	-0.0184	-0.0060	0.0035	0.24486

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
149	4	0.701	-1.07	0.00	-0.1226	0.1036	-0.0179	0.0002	0.0033	0.24031
149	5	0.702	-0.55	0.00	-0.0630	0.0521	-0.0165	0.0036	0.0033	0.24833
149	6	0.702	-0.10	0.00	-0.0274	0.0219	-0.0191	0.0130	0.0038	0.25030
149	7	0.701	0.39	0.00	0.0276	-0.0183	-0.0219	0.0238	0.0036	0.24733
149	8	0.701	1.46	0.00	0.1291	-0.0962	-0.0194	0.0304	0.0040	0.25380
149	9	0.701	3.40	0.00	0.3304	-0.3037	-0.0156	0.0316	0.0034	0.24826
150	1	0.702	-4.53	0.00	-0.4282	0.2677	-0.0414	0.0645	0.0046	0.21914
150	2	0.702	-2.53	0.00	-0.2381	0.1040	-0.0091	-0.0324	0.0056	0.23263
150	3	0.702	-1.51	0.00	-0.1364	0.0479	-0.0093	-0.0266	0.0053	0.24093
150	4	0.703	-1.10	0.00	-0.1095	0.0442	-0.0151	-0.0203	0.0052	0.24455
150	5	0.702	-0.55	0.00	-0.0654	0.0341	-0.0080	-0.0219	0.0050	0.24741
150	6	0.702	-0.08	0.00	-0.0276	0.0192	-0.0117	-0.0067	0.0041	0.24285
150	7	0.702	0.37	0.00	0.0077	0.0307	-0.0079	-0.0103	0.0054	0.24668
150	8	0.702	1.39	0.00	0.0952	0.0152	-0.0161	0.0152	0.0044	0.24599
150	9	0.703	3.41	0.00	0.2692	-0.0731	-0.0184	0.0501	0.0022	0.23948
151	1	0.701	-4.53	0.00	-0.2849	-0.1979	-0.1099	0.2985	0.0026	0.18409
151	2	0.701	-2.53	0.00	-0.1409	-0.1927	0.0076	-0.0995	0.0023	0.19293
151	3	0.702	-1.57	0.00	-0.0739	-0.1874	0.0109	-0.0933	0.0020	0.19577
151	4	0.702	-1.10	0.00	-0.0479	-0.1542	0.0116	-0.0823	0.0041	0.20855
151	5	0.702	-0.58	0.00	-0.0302	-0.0816	0.0092	-0.0559	0.0032	0.21944
151	6	0.703	-0.00	0.00	-0.0247	0.0413	0.0058	-0.0615	0.0044	0.22625
151	7	0.702	0.42	0.00	-0.0313	0.1653	0.0007	-0.0413	0.0043	0.22097
151	8	0.703	1.41	0.00	0.0105	0.2963	-0.0018	-0.0180	0.0053	0.21418
151	9	0.704	3.49	0.00	0.1637	0.2842	-0.0347	0.1092	0.0052	0.21334
152	1	0.403	-4.67	0.00	-0.6173	0.8849	0.0289	-0.0707	0.0143	0.49037
152	2	0.402	-2.71	0.00	-0.3575	0.5069	0.0206	-0.0430	0.0153	0.50360
152	3	0.402	-1.78	0.00	-0.2519	0.3411	0.0271	-0.0486	0.0149	0.50126
152	4	0.402	-1.23	0.00	-0.1776	0.2483	0.0149	-0.0271	0.0147	0.49851
152	5	0.403	-0.70	0.00	-0.1347	0.1799	0.0224	-0.0309	0.0163	0.50009
152	6	0.402	-0.28	0.00	-0.0726	0.0957	0.0188	-0.0182	0.0162	0.50365
152	7	0.404	0.13	0.00	-0.0105	0.0332	0.0232	-0.0203	0.0139	0.49925
152	8	0.403	1.33	0.00	0.1105	-0.1306	0.0190	-0.0100	0.0174	0.49829
152	9	0.403	3.20	0.00	0.3330	-0.4497	0.0083	0.0149	0.0166	0.50146
152	10	0.403	-0.13	0.00	-0.1246	0.1676	0.0167	-0.0275	0.0145	0.50443
153	4	0.402	-4.61	-0.00	-0.4677	0.5270	-0.0465	0.0338	-0.0008	0.12136
153	5	0.401	-2.47	-0.00	-0.2198	0.2127	-0.0405	0.0262	-0.0000	0.13034
153	6	0.403	-1.[illegible]	-0.00	-0.1419	0.1223	-0.0382	0.0224	-0.0023	0.13182
153	7	0.403	-1.[illegible]	0.00	-0.0939	0.0727	-0.0501	0.0401	0.0010	0.13559
153	8	0.402	-0.[illegible]	0.00	-0.0361	0.0185	-0.0450	0.0410	0.0007	0.14934

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
153	9	0.403	-0.21	0.00	0.0208	-0.0341	-0.0399	0.0348	0.0004	0.13597
153	10	0.404	0.35	0.00	0.0764	-0.0996	-0.0400	0.0420	0.0000	0.14372
153	11	0.403	1.46	0.00	0.1758	-0.1940	-0.0468	0.0570	0.0014	0.13286
153	12	0.404	3.42	-0.00	0.3885	-0.4183	-0.0464	0.0715	-0.0013	0.12901
154	6	1.001	-4.29	0.00	-0.4618	0.4085	-0.0504	0.0540	0.0013	0.13651
154	7	1.001	-2.26	-0.00	-0.2194	0.1441	-0.0351	-0.0042	-0.0003	0.14671
154	8	1.001	-1.30	-0.00	-0.1226	0.0757	-0.0375	0.0106	-0.0014	0.15340
154	9	1.004	-0.66	-0.00	-0.0556	0.0153	-0.0367	0.0194	-0.0020	0.15464
154	10	1.001	-0.28	-0.00	-0.0131	-0.0246	-0.0365	0.0227	-0.0026	0.15067
154	11	1.003	0.16	-0.00	0.0288	-0.0588	-0.0374	0.0296	-0.0026	0.15031
154	12	1.003	0.78	-0.00	0.0836	-0.0808	-0.0403	0.0473	-0.0028	0.15116
154	13	1.002	1.85	-0.00	0.2040	-0.1983	-0.0378	0.0470	-0.0048	0.15540
154	14	1.002	3.70	-0.00	0.4009	-0.3796	-0.0293	0.0393	-0.0061	0.14727
155	2	1.001	-4.22	0.00	-0.6068	1.0564	-0.0534	0.0679	0.0009	0.21890
155	3	1.004	-2.31	0.00	-0.3137	0.5256	-0.0560	0.0810	0.0011	0.22837
155	4	1.002	-1.29	0.00	-0.1657	0.2772	-0.0579	0.0928	0.0001	0.22880
155	5	1.002	-0.80	0.00	-0.1019	0.1672	-0.0510	0.0869	0.0000	0.23226
155	6	1.000	-0.30	-0.00	-0.0320	0.0507	-0.0560	0.0996	-0.0000	0.23835
155	7	1.002	0.35	-0.00	0.0652	-0.1165	-0.0533	0.0994	-0.0005	0.23259
155	8	1.001	0.80	-0.00	0.1269	-0.2209	-0.0496	0.0984	-0.0010	0.23188
155	9	1.003	1.69	-0.00	0.2554	-0.4345	-0.0483	0.1007	-0.0011	0.21991
155	10	1.003	3.68	-0.00	0.5454	-0.9375	-0.0436	0.1021	-0.0032	0.22136
155	11	1.003	-0.32	-0.00	-0.0230	0.0370	-0.0544	0.0966	-0.0000	0.23393
156	1	1.002	-4.19	0.00	-0.3323	0.0179	-0.0705	0.1367	0.0008	0.11114
156	2	1.000	-2.32	-0.00	-0.1555	-0.0942	-0.0239	-0.0324	-0.0012	0.12795
156	3	1.002	-1.32	-0.00	-0.0758	-0.0882	-0.0261	-0.0219	-0.0018	0.13587
156	4	1.003	-0.77	-0.00	-0.0300	-0.0801	-0.0280	-0.0159	-0.0024	0.13780
156	5	1.004	-0.29	-0.00	0.0007	-0.0675	-0.0289	-0.0053	-0.0025	0.13944
156	6	1.002	0.16	-0.00	0.0359	-0.0588	-0.0252	-0.0068	-0.0026	0.14260
156	7	1.001	0.60	-0.00	0.0685	-0.0335	-0.0315	0.0165	-0.0027	0.14289
156	8	1.001	1.69	-0.00	0.1477	-0.0137	-0.0295	0.0277	-0.0034	0.13747
156	9	1.001	3.74	-0.00	0.3254	-0.0694	-0.0329	0.0622	-0.0057	0.12734
157	1	1.001	-4.25	-0.00	-0.1869	-0.4767	-0.1580	0.4562	-0.0029	0.06560
157	2	1.002	-2.25	-0.00	-0.0632	-0.3634	-0.0173	-0.0516	-0.0025	0.09178
157	3	1.001	-1.33	-0.00	-0.0096	-0.3075	-0.0213	-0.0366	-0.0022	0.09740
157	4	0.999	-0.81	-0.00	0.0063	-0.2262	-0.0169	-0.0520	-0.0023	0.11147
157	5	1.001	-0.29	-0.00	0.0214	-0.1315	-0.0111	-0.0647	-0.0015	0.12157
157	6	1.002	0.24	-0.00	0.0366	-0.0201	-0.0124	-0.0445	-0.0022	0.11682
157	7	1.000	0.66	-0.00	0.0371	0.1016	-0.0227	-0.0079	-0.0023	0.12128

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
157	8	1.003	1.72	-0.00	0.0748	0.2509	-0.0237	0.0081	-0.0017	0.11520
157	9	1.001	3.71	-0.00	0.2144	0.2945	-0.0289	0.0455	-0.0036	0.12022
158	1	0.999	-4.15	-0.00	-0.1403	-0.5854	-0.1496	0.4157	-0.0019	0.07154
158	2	1.002	-2.30	-0.00	-0.0223	-0.4909	-0.0065	-0.0932	-0.0024	0.09065
158	3	1.000	-1.27	-0.00	0.0203	-0.3825	-0.0095	-0.0782	-0.0021	0.09409
158	4	1.000	-0.77	-0.00	0.0343	-0.2892	-0.0077	-0.0767	-0.0017	0.09912
158	5	1.001	-0.29	-0.00	0.0332	-0.1485	-0.0000	-0.0941	-0.0009	0.11641
158	6	1.002	0.15	-0.00	0.0412	-0.0433	-0.0029	-0.0817	-0.0011	0.11552
158	7	1.002	0.61	-0.00	0.0277	0.1268	-0.0143	-0.0382	-0.0012	0.11747
158	8	1.004	1.65	-0.00	0.0574	0.2958	-0.0160	-0.0225	-0.0002	0.10555
158	9	1.004	3.71	-0.00	0.1713	0.4333	-0.0126	-0.0154	-0.0034	0.11656
159	4	0.402	-0.64	0.00	-0.0410	-0.0516	0.0248	-0.1097	0.0037	0.14987
159	5	0.401	-4.62	0.00	-0.2709	-0.0871	-0.0908	0.1997	0.0037	0.12405
159	6	0.399	-2.66	0.00	-0.1218	-0.1641	-0.0069	-0.0617	0.0029	0.13427
159	7	0.403	-1.72	-0.00	-0.0757	-0.1538	0.0192	-0.1097	-0.0012	0.13589
159	8	0.401	-1.21	0.00	-0.0569	-0.1072	0.0112	-0.0984	0.0021	0.13665
159	9	0.402	-0.67	0.00	-0.0407	-0.0512	0.0108	-0.0939	0.0037	0.15011
159	10	0.404	-0.25	0.00	-0.0454	0.0293	0.0159	-0.0954	0.0034	0.15031
159	11	0.403	0.28	0.00	-0.0363	0.1356	0.0130	-0.0778	0.0030	0.14446
159	12	0.402	1.23	0.00	0.0001	0.2007	-0.0063	-0.0358	0.0024	0.13843
159	13	0.404	3.31	0.00	0.1193	0.2487	-0.0601	0.1622	0.0065	0.13633
160	5	0.698	-2.56	-0.00	-0.0850	-0.3215	-0.0065	-0.0649	-0.0023	0.07728
160	6	0.702	-1.54	-0.00	-0.0238	-0.2866	0.0027	-0.0893	-0.0018	0.09547
160	7	0.702	-1.02	-0.00	-0.0027	-0.2282	0.0034	-0.1029	-0.0021	0.10572
160	8	0.706	-0.57	-0.00	-0.0049	-0.1339	0.0094	-0.1164	-0.0021	0.11246
160	9	0.700	-0.11	-0.00	-0.0170	-0.0083	0.0054	-0.0932	-0.0022	0.12170
160	10	0.701	0.28	-0.00	-0.0268	0.1465	0.0011	-0.0879	-0.0009	0.10964
160	11	0.702	1.39	-0.00	-0.0041	0.3077	-0.0131	-0.0181	-0.0006	0.09292
162	4	0.700	-2.63	-0.00	-0.0529	-0.4121	-0.0100	-0.0586	-0.0038	0.08358
162	5	0.701	-1.60	-0.00	-0.0066	-0.3067	-0.0012	-0.0841	-0.0046	0.09321
162	6	0.703	-1.10	-0.00	-0.0045	-0.2231	0.0012	-0.0913	-0.0040	0.11257
162	7	0.701	-0.60	-0.00	-0.0029	-0.1165	0.0040	-0.0957	-0.0047	0.12205
162	8	0.701	-0.06	-0.00	-0.0117	0.0056	-0.0015	-0.0802	-0.0030	0.12113
162	9	0.703	0.39	-0.00	-0.0121	0.1278	-0.0100	-0.0502	-0.0031	0.10652
162	10	0.699	1.40	-0.00	-0.0006	0.2985	-0.0197	-0.0043	-0.0020	0.09277
163	1	0.701	-4.49	-0.00	-0.1484	-0.5414	-0.0819	0.1591	-0.0030	0.06005
163	2	0.700	-2.59	-0.00	-0.0513	-0.4267	-0.0103	-0.0855	-0.0027	0.07127
163	3	0.699	-1.64	-0.00	-0.0148	-0.3203	-0.0056	-0.0971	-0.0063	0.07982

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
163	4	0.698	-1.12	-0.00	-0.0048	-0.2417	-0.0035	-0.0831	-0.0050	0.08143
163	5	0.700	-0.55	-0.00	0.0009	-0.1306	-0.0100	-0.0801	-0.0051	0.10369
163	6	0.702	-0.10	-0.00	0.0022	-0.0337	-0.0100	-0.0622	-0.0045	0.10864
163	7	0.705	0.30	-0.00	0.0015	0.0819	-0.0104	-0.0419	-0.0041	0.11101
163	8	0.700	1.36	-0.00	0.0092	0.3036	-0.0205	-0.0095	-0.0038	0.08557
163	9	0.700	3.42	-0.00	0.1138	0.4769	-0.0311	0.0364	-0.0010	0.08532
164	1	0.703	-4.44	-0.00	-0.2531	-0.2287	-0.0493	0.0451	-0.0034	0.07340
164	2	0.702	-2.55	-0.00	-0.1259	-0.2063	-0.0206	-0.0512	-0.0030	0.09065
164	3	0.703	-1.67	-0.00	-0.0783	-0.1643	-0.0235	-0.0428	-0.0040	0.10067
164	4	0.701	-0.99	-0.00	-0.0479	-0.0908	-0.0218	-0.0339	-0.0042	0.10613
164	5	0.701	-0.51	-0.00	-0.0256	-0.0517	-0.0264	-0.0194	-0.0043	0.10591
164	6	0.702	-0.01	-0.00	0.0022	-0.0128	-0.0279	-0.0172	-0.0045	0.10651
164	7	0.702	0.37	-0.00	0.0197	0.0284	-0.0236	-0.0159	-0.0046	0.10870
164	8	0.702	1.46	-0.00	0.0757	0.1226	-0.0296	0.0120	-0.0042	0.10807
164	9	0.701	3.39	-0.00	0.1942	0.2149	-0.0360	0.0625	-0.0035	0.09009
165	1	0.701	-4.49	-0.00	-0.3211	0.0005	-0.0301	-0.0289	-0.0029	0.09239
165	2	0.702	-2.55	-0.00	-0.1610	-0.0534	-0.0288	-0.0400	-0.0026	0.10636
165	3	0.702	-1.49	-0.00	-0.0894	-0.0528	-0.0252	-0.0251	-0.0028	0.10755
165	4	0.701	-1.00	-0.00	-0.0572	-0.0394	-0.0288	-0.0125	-0.0037	0.10644
165	5	0.700	-0.53	-0.00	-0.0233	-0.0324	-0.0303	-0.0076	-0.0038	0.10547
165	6	0.701	-0.02	-0.00	0.0041	-0.0135	-0.0273	-0.0043	-0.0040	0.10898
165	7	0.701	0.38	-0.00	0.0273	0.0019	-0.0263	0.0014	-0.0034	0.10904
165	8	0.702	1.33	-0.00	0.1019	0.0098	-0.0290	0.0109	-0.0036	0.10169
165	9	0.700	3.51	-0.00	0.2647	-0.0304	-0.0282	0.0288	-0.0037	0.09610
166	1	0.700	-4.50	-0.00	-0.4659	0.5651	-0.0470	0.0253	-0.0006	0.11790
166	2	0.700	-2.52	-0.00	-0.2485	0.2717	-0.0477	0.0357	-0.0001	0.12173
166	3	0.699	-1.49	-0.00	-0.1460	0.1544	-0.0419	0.0371	-0.0003	0.12468
166	4	0.701	-1.13	-0.00	-0.1001	0.1024	-0.0477	0.0461	-0.0004	0.12355
166	5	0.700	-0.54	-0.00	-0.0469	0.0414	-0.0465	0.0511	-0.0005	0.12314
166	6	0.700	-0.05	-0.00	0.0005	-0.0138	-0.0452	0.0559	-0.0006	0.12383
166	7	0.701	0.46	0.00	0.0675	-0.0845	-0.0426	0.0535	0.0000	0.12241
166	8	0.700	1.50	-0.00	0.1677	-0.1915	-0.0436	0.0676	-0.0009	0.12133
166	9	0.698	3.62	-0.00	0.3895	-0.4573	-0.0404	0.0765	-0.0006	0.11634
166	10	0.700	-0.56	-0.00	-0.0435	0.0371	-0.0461	0.0499	-0.0005	0.12325
167	4	0.901	-4.32	-0.00	-0.1017	-0.6986	-0.0774	0.1519	-0.0053	0.04278
167	5	0.902	-2.40	-0.00	-0.0323	-0.4820	-0.0027	-0.0971	-0.0050	0.05988
167	6	0.900	-1.42	-0.00	-0.0082	-0.3275	0.0000	-0.0961	-0.0056	0.05925
167	7	0.901	-0.95	-0.00	0.0014	-0.2369	-0.0012	-0.1024	-0.0056	0.06247
167	8	0.900	-0.45	-0.00	0.0021	-0.1076	-0.0035	-0.0895	-0.0042	0.08653

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
167	9	0.901	0.05	-0.00	-0.0039	0.0202	0.0000	-0.0906	-0.0038	0.08437
167	10	0.900	0.49	-0.00	-0.0060	0.1524	-0.0121	-0.0540	-0.0031	0.08016
167	11	0.900	1.60	-0.00	0.0028	0.3727	-0.0154	-0.0287	-0.0019	0.06756
167	12	0.901	3.52	-0.00	0.0609	0.6616	-0.0097	-0.0414	-0.0050	0.07076
168	1	0.902	-4.28	-0.00	-0.1417	-0.5858	-0.0876	0.1836	-0.0056	0.03471
168	2	0.901	-2.40	-0.00	-0.0688	-0.3771	-0.0181	-0.0517	-0.0042	0.05819
168	3	0.901	-1.41	-0.00	-0.0280	-0.2665	-0.0143	-0.0607	-0.0044	0.07120
168	4	0.900	-0.91	-0.00	-0.0128	-0.1850	-0.0168	-0.0594	-0.0039	0.07178
168	5	0.900	-0.42	-0.00	-0.0033	-0.0931	-0.0214	-0.0417	-0.0035	0.08123
168	6	0.901	0.15	-0.00	0.0056	0.0213	-0.0209	-0.0389	-0.0042	0.08978
168	7	0.901	0.49	-0.00	0.0063	0.1162	-0.0216	-0.0297	-0.0043	0.08934
168	8	0.900	1.40	-0.00	0.0224	0.2848	-0.0256	-0.0058	-0.0035	0.08552
168	9	0.900	3.65	-0.00	0.1410	0.4422	-0.0319	0.0258	-0.0032	0.07543
169	1	0.900	-4.40	-0.00	-0.2491	-0.2733	-0.0631	0.0966	-0.0052	0.05635
169	2	0.901	-2.46	-0.00	-0.1196	-0.2240	-0.0212	-0.0615	-0.0024	0.08244
169	3	0.902	-1.46	-0.00	-0.0665	-0.1392	-0.0219	-0.0418	-0.0041	0.08816
169	4	0.902	-0.95	-0.00	-0.0403	-0.1052	-0.0259	-0.0263	-0.0037	0.08975
169	5	0.900	-0.43	-0.00	-0.0227	-0.0497	-0.0255	-0.0224	-0.0043	0.09116
169	6	0.902	0.01	-0.00	0.0031	-0.0174	-0.0264	-0.0140	-0.0039	0.09532
169	7	0.901	0.58	-0.00	0.0310	0.0479	-0.0268	-0.0087	-0.0041	0.09577
169	8	0.901	1.53	-0.00	0.0744	0.1319	-0.0221	-0.0064	-0.0048	0.09516
169	9	0.901	3.58	-0.00	0.2006	0.2237	-0.0359	0.0351	-0.0044	0.07897
170	1	0.902	-4.39	-0.00	-0.4771	0.6175	-0.0451	0.0203	-0.0020	0.11358
170	2	0.901	-2.29	-0.00	-0.2434	0.2779	-0.0400	0.0322	-0.0017	0.11785
170	3	0.900	-1.42	-0.00	-0.1476	0.1559	-0.0452	0.0462	-0.0013	0.11783
170	4	0.900	-0.97	-0.00	-0.1005	0.1020	-0.0415	0.0462	-0.0004	0.11999
170	5	0.901	-0.47	-0.00	-0.0431	0.0386	-0.0425	0.0475	-0.0005	0.11503
170	6	0.901	0.12	-0.00	0.0230	-0.0411	-0.0440	0.0525	-0.0006	0.11648
170	7	0.902	0.48	-0.00	0.0592	-0.0814	-0.0419	0.0541	-0.0006	0.11748
170	8	0.902	1.50	-0.00	0.1647	-0.2042	-0.0427	0.0624	-0.0008	0.11484
170	9	0.901	3.50	-0.00	0.3896	-0.5026	-0.0408	0.0653	-0.0006	0.11051
170	10	0.902	-0.49	-0.00	-0.0358	0.0288	-0.0446	0.0532	-0.0005	0.11568
171	2	1.001	-4.23	-0.00	-0.0636	-0.8575	-0.0973	0.2055	-0.0047	0.07271
171	3	1.001	-2.22	-0.00	0.0062	-0.5852	-0.0118	-0.0931	-0.0049	0.09426
171	4	1.001	-1.30	-0.00	0.0221	-0.3845	-0.0060	-0.1102	-0.0050	0.09676
171	5	1.002	-0.82	-0.00	0.0266	-0.2844	-0.0061	-0.1016	-0.0046	0.10614
171	6	1.002	-0.30	-0.00	0.0233	-0.1568	-0.0048	-0.0953	-0.0037	0.11802
171	7	1.002	0.19	-0.00	0.0186	-0.0069	-0.0096	-0.0771	-0.0029	0.11950
171	8	1.002	0.68	-0.00	0.0115	0.1522	-0.0156	-0.0512	-0.0030	0.11860

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
171	9	1.001	1.65	-0.00	0.0193	0.3567	-0.0224	-0.0268	-0.0019	0.10705
171	10	1.004	3.73	-0.00	0.0776	0.6992	-0.0193	-0.0085	-0.0038	0.10847
172	1	1.003	-4.33	-0.00	-0.1120	-0.7587	-0.1148	0.2856	-0.0051	0.07441
172	2	1.000	-2.22	-0.00	-0.0305	-0.4694	-0.0163	-0.0700	-0.0034	0.09336
172	3	1.001	-1.31	-0.00	0.0030	-0.3470	-0.0154	-0.0818	-0.0040	0.09776
172	4	1.000	-0.80	-0.00	0.0171	-0.2589	-0.0123	-0.0829	-0.0032	0.11035
172	5	1.000	-0.31	-0.00	0.0202	-0.1388	-0.0177	-0.0642	-0.0033	0.12173
172	6	1.001	0.18	-0.00	0.0229	-0.0159	-0.0158	-0.0629	-0.0034	0.12523
172	7	1.000	0.66	-0.00	0.0172	0.1268	-0.0172	-0.0424	-0.0035	0.12548
172	8	1.001	1.62	-0.00	0.0381	0.3154	-0.0220	-0.0164	-0.0021	0.11123
172	9	1.002	3.63	-0.00	0.1199	0.5567	-0.0197	-0.0041	-0.0045	0.10960
173	1	1.001	-4.32	-0.00	-0.2954	-0.0981	-0.0345	-0.0236	-0.0004	0.10911
173	2	1.002	-2.39	0.00	-0.1447	-0.0996	-0.0291	-0.0420	0.0001	0.13209
173	3	1.003	-1.33	-0.00	-0.0635	-0.0907	-0.0302	-0.0243	-0.0010	0.13529
173	4	1.002	-0.82	-0.00	-0.0346	-0.0677	-0.0327	-0.0180	-0.0015	0.14158
173	5	1.002	-0.32	-0.00	0.0056	-0.0663	-0.0332	-0.0098	-0.0021	0.14303
173	6	1.002	0.13	-0.00	0.0304	-0.0408	-0.0342	-0.0020	-0.0022	0.14189
173	7	1.002	0.64	-0.00	0.0588	0.0004	-0.0324	0.0040	-0.0019	0.14110
173	8	1.004	1.72	-0.00	0.1367	-0.0065	-0.0317	0.0102	-0.0016	0.14398
173	9	1.004	3.72	-0.00	0.2952	-0.0259	-0.0331	0.0300	-0.0026	0.13224
174	1	1.001	-4.40	-0.00	-0.5716	1.0147	-0.0617	0.0624	-0.0077	0.18637
174	2	1.003	-2.28	-0.00	-0.2687	0.4275	-0.0653	0.0936	-0.0051	0.18671
174	3	1.003	-1.31	-0.00	-0.1423	0.2195	-0.0599	0.0860	-0.0043	0.18100
174	4	1.001	-0.80	-0.00	-0.0763	0.1161	-0.0621	0.0947	-0.0049	0.18784
174	5	1.003	-0.30	-0.00	-0.0180	0.0203	-0.0620	0.0993	-0.0045	0.18793
174	6	1.002	0.15	-0.00	0.0398	-0.0660	-0.0605	0.1004	-0.0041	0.19084
174	7	1.002	0.63	-0.00	0.0961	-0.1564	-0.0568	0.0952	-0.0046	0.18364
174	8	1.002	1.66	-0.00	0.2264	-0.3623	-0.0577	0.1097	-0.0052	0.18997
174	9	1.003	3.56	-0.00	0.4859	-0.8272	-0.0479	0.0992	-0.0045	0.18474
174	10	1.002	-0.34	-0.00	-0.0167	0.0178	-0.0619	0.0966	-0.0049	0.18693
175	6	1.002	-4.26	-0.00	-0.2391	-0.3803	-0.0743	0.1622	-0.0029	0.08376
175	7	1.001	-2.39	-0.00	-0.1229	-0.2815	-0.0069	-0.0829	-0.0002	0.11624
175	8	0.999	-1.28	-0.00	-0.0660	-0.1782	-0.0113	-0.0683	-0.0018	0.12199
175	9	1.000	-0.78	-0.00	-0.0390	-0.1189	-0.0138	-0.0652	-0.0019	0.12831
175	10	1.004	-0.25	-0.00	-0.0236	-0.0428	-0.0146	-0.0482	-0.0030	0.13018
175	11	1.003	0.20	-0.00	-0.0036	0.0103	-0.0129	-0.0463	-0.0026	0.13692
175	12	1.004	0.77	-0.00	0.0209	0.0873	-0.0152	-0.0319	-0.0032	0.13248
175	13	0.999	1.71	-0.00	0.0637	0.1907	-0.0171	-0.0108	-0.0026	0.12526
175	14	1.000	3.62	-0.00	0.1719	0.3151	-0.0215	0.0273	-0.0013	0.11608

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
176	1	1.207	-4.12	0.00	0.0484	-1.3878	0.0329	-0.0936	0.0007	0.13270
176	2	1.202	-2.21	-0.00	0.1833	-1.3714	-0.0074	-0.0644	-0.0119	0.14526
176	3	1.209	-1.13	-0.00	0.1391	-0.9145	0.0116	-0.1278	-0.0076	0.16156
176	4	1.203	-0.69	-0.00	0.1006	-0.6198	0.0219	-0.1619	-0.0078	0.16320
176	5	1.203	-0.21	-0.00	0.0293	-0.2300	0.0222	-0.1612	-0.0055	0.17110
176	6	1.204	0.24	-0.00	-0.0271	0.1110	0.0190	-0.1406	-0.0013	0.17734
176	7	1.205	0.84	0.00	-0.0990	0.5741	0.0081	-0.0991	0.0023	0.17397
176	8	1.204	1.81	0.00	-0.1833	1.1583	-0.0136	-0.0038	0.0035	0.15450
176	9	1.204	3.88	0.00	-0.1249	1.4893	0.0218	-0.0464	0.0014	0.13367
177	1	1.204	-4.16	0.00	0.0059	-1.3379	-0.0674	0.1807	0.0066	0.16448
177	2	1.202	-2.15	-0.00	0.0743	-0.9896	0.0068	-0.1259	-0.0050	0.16491
177	3	1.201	-1.14	-0.00	0.0507	-0.5925	0.0162	-0.1562	-0.0048	0.16866
177	4	1.203	-0.71	-0.00	0.0350	-0.3868	0.0143	-0.1449	-0.0037	0.17417
177	5	1.203	-0.24	-0.00	0.0142	-0.1606	0.0087	-0.1181	-0.0038	0.18126
177	6	1.205	0.29	-0.00	-0.0020	0.0346	0.0022	-0.0827	-0.0028	0.18658
177	7	1.204	0.73	0.00	-0.0150	0.2157	-0.0043	-0.0677	0.0000	0.18520
177	8	1.204	1.73	0.00	-0.0493	0.6631	-0.0121	-0.0012	0.0026	0.17517
177	9	1.203	3.74	-0.00	-0.0756	1.3506	0.0262	0.0219	-0.0001	0.15573
178	4	1.205	-4.21	-0.00	-0.1313	-0.8712	-0.1508	0.4994	-0.0233	0.15505
178	5	1.204	-2.22	-0.00	-0.0474	-0.5578	0.0059	-0.1115	-0.0040	0.17341
178	6	1.204	-1.25	-0.00	-0.0029	-0.4171	-0.0001	-0.0898	-0.0056	0.17660
178	7	1.203	-0.72	-0.00	0.0113	-0.3046	0.0027	-0.0892	-0.0058	0.18052
178	8	1.202	-0.23	-0.00	0.0170	-0.1767	0.0071	-0.0961	-0.0039	0.19037
178	9	1.202	0.22	-0.00	0.0065	-0.0097	0.0086	-0.1028	-0.0036	0.19750
178	10	1.203	0.70	-0.00	-0.0072	0.1869	-0.0046	-0.0488	-0.0018	0.19450
178	11	1.204	1.78	-0.00	0.0238	0.3777	-0.0144	-0.0093	-0.0005	0.18632
178	12	1.204	3.79	0.00	0.1231	0.6438	-0.0711	0.2283	0.0145	0.18596
179	1	1.204	-4.21	-0.00	-0.3576	0.0062	-0.0530	0.1047	-0.0131	0.19119
179	2	1.204	-2.17	-0.00	-0.1584	-0.1392	-0.0055	-0.0750	-0.0052	0.20585
179	3	1.204	-1.21	-0.00	-0.0813	-0.1450	-0.0124	-0.0437	-0.0042	0.21450
179	4	1.204	-0.70	-0.00	-0.0470	-0.1126	-0.0171	-0.0261	-0.0047	0.21829
179	5	1.203	-0.22	-0.00	-0.0128	-0.0673	-0.0169	-0.0143	-0.0048	0.22029
179	6	1.203	0.21	-0.00	0.0156	-0.0436	-0.0166	-0.0140	-0.0045	0.21931
179	7	1.204	0.76	-0.00	0.0465	0.0105	-0.0168	-0.0082	-0.0050	0.22199
179	8	1.203	1.78	-0.00	0.1243	0.0516	-0.0257	0.0258	-0.0064	0.21840
179	9	1.204	3.78	-0.00	0.3108	-0.0502	-0.0295	0.0551	-0.0061	0.20911
180	1	1.203	-4.15	-0.00	-0.5831	1.0338	-0.0193	-0.0529	-0.0039	0.23747
180	2	1.203	-4.15	-0.00	-0.5863	1.0340	-0.0199	-0.0525	-0.0039	0.23861
180	3	1.204	-2.22	-0.00	-0.3120	0.5184	-0.0217	-0.0268	-0.0014	0.24104

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
180	4	1.204	-1.25	-0.00	-0.1770	0.2783	-0.0215	-0.0164	-0.0003	0.24190
180	5	1.204	-0.68	-0.00	-0.1002	0.1418	-0.0241	-0.0050	-0.0004	0.24160
180	6	1.203	-0.27	-0.00	-0.0386	0.0401	-0.0225	-0.0059	-0.0005	0.23825
180	7	1.205	0.21	-0.00	0.0196	-0.0565	-0.0197	-0.0057	-0.0005	0.23830
180	8	1.202	0.76	-0.00	0.0977	-0.1840	-0.0242	0.0043	-0.0006	0.23712
180	9	1.204	1.72	-0.00	0.2224	-0.4023	-0.0227	0.0104	-0.0011	0.23670
180	10	1.204	3.80	-0.00	0.5120	-0.9384	-0.0219	0.0162	-0.0021	0.24097
180	11	1.204	-0.28	-0.00	-0.0384	0.0399	-0.0230	-0.0041	-0.0009	0.23873
182	6	0.400	-4.63	-0.00	-0.3840	0.2529	-0.0162	-0.0333	-0.0022	0.16641
182	7	0.401	-2.68	0.00	-0.2156	0.1081	-0.0179	-0.0190	0.0003	0.17024
182	8	0.401	-1.72	0.00	-0.1[illegible]	0.0611	-0.0135	-0.0170	0.0018	0.17186
182	9	0.402	-1.19	-0.00	-0.1015	0.0534	-0.0140	-0.0125	-0.0002	0.17455
182	10	0.402	-0.65	-0.00	-0.0582	0.0312	-0.0149	-0.0044	-0.0043	0.17785
182	11	0.402	-0.23	0.00	0.0001	0.0013	-0.0158	0.0000	0.0012	0.17485
182	12	0.402	0.25	0.00	0.0149	0.0174	-0.0045	-0.0030	0.0010	0.17381
182	13	0.402	1.28	0.00	0.1063	-0.0474	-0.0174	0.0130	0.0006	0.17653
182	14	0.401	3.27	0.00	0.2707	-0.1307	-0.0083	0.0166	0.0019	0.17242
182	15	0.399	-0.66	0.00	-0.0536	0.0287	-0.0092	-0.0082	0.0014	0.17807
183	1	0.402	-4.61	-0.00	-0.3207	0.0021	-0.0080	-0.0671	-0.0043	0.14852
183	2	0.400	-2.70	-0.00	-0.1769	-0.0548	-0.0009	-0.0628	-0.0017	0.15947
183	3	0.401	-1.70	-0.00	-0.0973	-0.0388	0.0036	-0.0533	-0.0024	0.16570
183	4	0.402	-1.21	-0.00	-0.0802	-0.0105	0.0034	-0.0461	-0.0027	0.15802
183	5	0.401	-0.68	-0.00	-0.0531	0.0130	0.0058	-0.0504	-0.0030	0.16218
183	6	0.402	-0.25	0.00	-0.0267	0.0223	0.0000	-0.0436	0.0005	0.15951
183	7	0.401	0.25	0.00	0.0090	0.0496	0.0109	-0.0427	0.0002	0.16357
183	8	0.402	1.27	0.00	0.0731	0.0873	0.0040	-0.0374	0.0016	0.16334
183	9	0.403	3.33	0.00	0.1981	0.1065	0.0076	-0.0209	0.0008	0.16059
184	1	0.400	-4.71	-0.00	-0.2501	-0.2792	0.0028	-0.0706	-0.0015	0.13427
184	2	0.402	-2.68	-0.00	-0.1308	-0.2021	0.0152	-0.0994	-0.0031	0.16439
184	3	0.402	-1.74	-0.00	-0.0901	-0.1147	0.0118	-0.0836	-0.0017	0.17153
184	4	0.402	-1.16	-0.00	-0.0681	-0.0530	0.0173	-0.0735	-0.0021	0.16536
184	5	0.401	-0.65	-0.00	-0.0524	-0.0020	0.0112	-0.0764	-0.0024	0.17043
184	6	0.402	-0.26	-0.00	-0.0368	0.0418	0.0139	-0.0577	-0.0027	0.17447
184	7	0.402	0.26	0.00	-0.0173	0.1136	0.0108	-0.0558	0.0007	0.17696
184	8	0.403	1.33	0.00	0.0346	0.2071	0.0212	-0.0576	0.0001	0.17122
184	9	0.402	3.26	0.00	0.1320	0.3620	0.0055	-0.0072	0.0011	0.15706
185	1	0.703	-4.53	0.00	-0.4258	0.3348	-0.0210	-0.0323	0.0003	0.13815
185	2	0.702	-2.56	0.00	-0.2443	0.1741	-0.0214	-0.0202	0.0006	0.13807
185	3	0.702	-1.61	0.00	-0.1594	0.1175	-0.0194	-0.0119	0.0004	0.14094

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
185	4	0.702	-1.05	0.00	-0.1209	0.0944	-0.0199	-0.0049	0.0010	0.14083
185	5	0.701	-0.50	0.00	-0.0711	0.0683	-0.0229	-0.0002	0.0009	0.14172
185	6	0.701	-0.10	0.00	-0.0394	0.0518	-0.0255	0.0066	0.0008	0.14077
185	7	0.702	0.39	0.00	-0.0041	0.0365	-0.0238	0.0135	0.0000	0.14191
185	8	0.701	1.47	-0.00	0.0889	-0.0157	-0.0237	0.0191	-0.0001	0.14016
185	9	0.701	3.38	0.00	0.2528	-0.1257	-0.0254	0.0352	0.0002	0.13631
185	10	0.701	-0.54	0.00	-0.0810	0.0817	-0.0249	0.0021	0.0002	0.14117
186	1	0.701	-4.49	-0.00	-0.3226	-0.1072	-0.0133	-0.0683	-0.0019	0.11679
186	2	0.701	-2.51	-0.00	-0.1819	-0.0862	-0.0164	-0.0698	-0.0032	0.11472
186	3	0.701	-1.54	-0.00	-0.1290	-0.0318	-0.0182	-0.0535	-0.0028	0.12009
186	4	0.701	-1.04	-0.00	-0.1032	-0.0014	-0.0186	-0.0471	-0.0029	0.12104
186	5	0.701	-0.50	-0.00	-0.0754	0.0339	-0.0179	-0.0374	-0.0031	0.12048
186	6	0.700	-0.05	-0.00	-0.0420	0.0555	-0.0173	-0.0302	-0.0033	0.11838
186	7	0.701	-0.12	-0.00	-0.0579	0.0611	-0.0182	-0.0297	-0.0040	0.11893
186	8	0.701	0.36	-0.00	-0.0225	0.0876	-0.0209	-0.0268	-0.0034	0.12324
186	9	0.701	1.43	-0.00	0.0329	0.1635	-0.0195	-0.0134	-0.0037	0.12130
186	10	0.701	3.44	-0.00	0.1594	0.2238	-0.0218	-0.0000	-0.0043	0.12430
187	1	0.701	-4.55	-0.00	-0.2712	-0.3171	-0.0380	0.0154	-0.0046	0.08270
187	2	0.701	-2.51	-0.00	-0.1557	-0.2032	-0.0103	-0.0815	-0.0037	0.10728
187	3	0.701	-1.53	-0.00	-0.1162	-0.1043	-0.0153	-0.0607	-0.0047	0.11670
187	4	0.702	-1.02	-0.00	-0.0938	-0.0432	-0.0156	-0.0528	-0.0055	0.11951
187	5	0.702	-0.56	-0.00	-0.0818	0.0204	-0.0191	-0.0509	-0.0050	0.12064
187	6	0.702	-0.11	-0.00	-0.0600	0.0622	-0.0172	-0.0406	-0.0051	0.12263
187	7	0.702	0.40	-0.00	-0.0367	0.1231	-0.0165	-0.0336	-0.0060	0.11718
187	8	0.701	1.48	-0.00	0.0046	0.2534	-0.0183	-0.0144	-0.0056	0.11776
187	9	0.702	3.48	-0.00	0.1083	0.4272	-0.0280	0.0362	-0.0041	0.11280
188	1	0.701	-4.54	-0.00	-0.1959	-0.5495	-0.0659	0.1119	-0.0042	0.07746
188	2	0.701	-2.48	-0.00	-0.1051	-0.3662	-0.0033	-0.1073	-0.0068	0.08325
188	3	0.703	-1.56	-0.00	-0.0737	-0.2351	0.0009	-0.1101	-0.0070	0.09428
188	4	0.701	-1.03	-0.00	-0.0580	-0.1664	0.0001	-0.1054	-0.0064	0.09696
188	5	0.702	-0.53	-0.00	-0.0577	-0.0564	-0.0031	-0.0930	-0.0064	0.11315
188	6	0.701	-0.10	-0.00	-0.0618	0.0566	-0.0010	-0.0870	-0.0065	0.12268
188	7	0.702	0.46	-0.00	-0.0700	0.2322	-0.0114	-0.0577	-0.0053	0.12092
188	8	0.701	1.42	-0.00	-0.0628	0.4550	-0.0127	-0.0250	-0.0049	0.10680
188	9	0.701	3.40	-0.00	0.0134	0.6778	-0.0234	0.0034	-0.0042	0.10096
189	1	0.901	-4.46	-0.00	-0.4667	0.4084	-0.0247	-0.0231	-0.0028	0.12126
189	2	0.902	-2.39	-0.00	-0.2700	0.2208	-0.0224	-0.0038	-0.0031	0.12306
189	3	0.901	-1.44	-0.00	-0.1814	0.1542	-0.0229	0.0050	-0.0033	0.12314
189	4	0.902	-0.88	-0.00	-0.1279	0.1219	-0.0319	0.0197	-0.0019	0.12406

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
169	5	0.901	-0.44	-0.00	-0.0944	0.1025	-0.0302	0.0224	-0.0024	0.12561
189	6	0.901	0.02	-0.00	-0.0470	0.0660	-0.0315	0.0263	-0.0020	0.12504
189	7	0.901	0.50	-0.00	-0.0111	0.0436	-0.0283	0.0245	-0.0021	0.12466
189	8	0.900	1.56	-0.00	0.0792	-0.0101	-0.0323	0.0355	-0.0028	0.12445
189	9	0.902	3.52	-0.00	0.2597	-0.1582	-0.0248	0.0326	-0.0020	0.12183
189	10	0.902	-0.44	-0.00	-0.0884	0.0952	-0.0323	0.0255	-0.0014	0.12688
190	1	0.900	-4.34	-0.00	-0.2424	-0.3879	-0.0461	0.0534	-0.0060	0.05899
190	2	0.902	-2.47	-0.00	-0.1459	-0.2562	-0.0096	-0.0832	-0.0043	0.08623
190	3	0.902	-1.42	-0.00	-0.1052	-0.1228	-0.0102	-0.0640	-0.0050	0.09404
190	4	0.902	-0.99	-0.00	-0.0873	-0.0673	-0.0135	-0.0509	-0.0051	0.09435
190	5	0.902	-0.43	-0.00	-0.0641	0.0046	-0.0153	-0.0465	-0.0048	0.09680
190	6	0.901	0.01	-0.00	-0.0438	0.0534	-0.0135	-0.0496	-0.0054	0.10467
190	7	0.902	0.54	-0.00	-0.0320	0.1428	-0.0114	-0.0425	-0.0050	0.09194
190	8	0.902	1.52	-0.00	0.0111	0.2636	-0.0174	-0.0238	-0.0052	0.10049
190	9	0.903	3.60	-0.00	0.1071	0.4625	-0.0162	-0.0003	-0.0058	0.08819
191	1	0.901	-4.32	-0.00	-0.1524	-0.6754	-0.0750	0.1474	-0.0070	0.04327
191	2	0.900	-2.34	-0.00	-0.0898	-0.3856	-0.0120	-0.0661	-0.0057	0.05853
191	3	0.902	-1.41	-0.00	-0.0636	-0.2547	-0.0086	-0.0711	-0.0064	0.07493
191	4	0.902	-0.86	-0.00	-0.0523	-0.1444	-0.0059	-0.0785	-0.0060	0.08104
191	5	0.901	-0.39	-0.00	-0.0412	-0.0447	-0.0099	-0.0690	-0.0060	0.09252
191	6	0.902	0.05	-0.00	-0.0415	0.0602	-0.0085	-0.0703	-0.0056	0.10062
191	7	0.901	0.58	-0.00	-0.0436	0.2176	-0.0123	-0.0483	-0.0053	0.09730
191	8	0.903	1.57	-0.00	-0.0316	0.4301	-0.0164	-0.0291	-0.0055	0.09057
191	9	0.902	3.55	-0.00	0.0483	0.6363	-0.0154	-0.0174	-0.0051	0.08644
192	1	0.902	-4.34	-0.00	-0.1165	-0.7111	-0.0608	0.0841	-0.0061	0.04496
192	2	0.902	-2.38	-0.00	-0.0609	-0.4770	0.0001	-0.1004	-0.0065	0.07012
192	3	0.901	-1.42	-0.00	-0.0420	-0.2895	0.0048	-0.1123	-0.0072	0.07073
192	4	0.902	-0.94	-0.00	-0.0375	-0.1904	0.0002	-0.0984	-0.0067	0.07700
192	5	0.901	-0.39	-0.00	-0.0361	-0.0576	0.0008	-0.0933	-0.0052	0.09071
192	6	0.901	0.05	-0.00	-0.0469	0.0747	0.0038	-0.0887	-0.0048	0.09861
192	7	0.900	0.49	-0.00	-0.0568	0.2233	-0.0024	-0.0669	-0.0046	0.09021
192	8	0.900	1.59	-0.00	-0.0500	0.4683	-0.0050	-0.0518	-0.0043	0.08065
192	9	0.901	3.55	-0.00	-0.0000	0.7863	-0.0056	-0.0442	-0.0058	0.07915
193	7	1.000	-4.36	-0.00	-0.4827	0.5768	-0.0274	-0.0076	-0.0010	0.17180
193	8	1.001	-2.30	-0.00	-0.2511	0.2609	-0.0295	0.0089	-0.0000	0.17474
193	9	1.002	-1.28	0.00	-0.1454	0.1469	-0.0309	0.0203	0.0002	0.17157
193	10	1.000	-0.83	0.00	-0.0986	0.0977	-0.0329	0.0251	0.0006	0.17643
193	11	1.000	-0.30	0.00	-0.0445	0.0448	-0.0281	0.0250	0.0001	0.17553
193	12	1.003	0.16	0.00	0.0005	0.0038	-0.0327	0.0337	0.0005	0.16603

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
193	13	1.000	0.64	0.00	0.0513	-0.0467	-0.0331	0.0383	0.0008	0.17494
193	14	1.003	1.76	0.00	0.1555	-0.1465	-0.0312	0.0424	0.0003	0.16504
193	15	1.001	3.65	0.00	0.3569	-0.3867	-0.0309	0.0467	0.0005	0.17215
193	17	1.002	-0.32	0.00	-0.0405	0.0426	-0.0341	0.0319	0.0005	0.17344
194	1	1.000	-4.30	-0.00	-0.2679	-0.2551	-0.0216	-0.0509	-0.0020	0.10583
194	2	0.999	-2.27	-0.00	-0.1393	-0.1736	-0.0167	-0.0603	-0.0016	0.12473
194	3	1.001	-1.32	-0.00	-0.0861	-0.1011	-0.0193	-0.0436	-0.0018	0.13080
194	4	1.000	-0.85	-0.00	-0.0538	-0.0699	-0.0224	-0.0354	-0.0023	0.13340
194	5	1.001	-0.30	-0.00	-0.0254	-0.0365	-0.0208	-0.0316	-0.0029	0.13247
194	6	1.000	0.14	-0.00	0.0050	-0.0079	-0.0232	-0.0232	-0.0030	0.12575
194	7	0.999	0.64	-0.00	0.0241	0.0544	-0.0255	-0.0102	-0.0031	0.12961
194	8	1.003	1.64	-0.00	0.0840	0.1029	-0.0194	-0.0124	-0.0029	0.13493
194	9	1.001	3.74	-0.00	0.2168	0.1942	-0.0194	0.0009	-0.0038	0.12493
195	1	1.002	-4.28	-0.00	-0.1996	-0.5124	-0.0666	0.1175	-0.0040	0.08316
195	2	1.000	-2.32	-0.00	-0.0972	-0.3455	-0.0119	-0.0898	-0.0020	0.11463
195	3	0.999	-1.32	-0.00	-0.0603	-0.2067	-0.0179	-0.0659	-0.0031	0.12219
195	4	1.001	-0.89	-0.00	-0.0415	-0.1432	-0.0201	-0.0505	-0.0032	0.12459
195	5	1.000	-0.33	-0.00	-0.0205	-0.0606	-0.0218	-0.0377	-0.0038	0.12164
195	6	1.001	0.14	-0.00	-0.0034	0.0015	-0.0207	-0.0370	-0.0039	0.12948
195	7	1.001	0.66	-0.00	0.0117	0.0971	-0.0216	-0.0310	-0.0040	0.13106
195	8	1.000	1.71	-0.00	0.0542	0.2308	-0.0221	-0.0097	-0.0043	0.12416
195	9	1.002	3.67	-0.00	0.1495	0.4289	-0.0284	0.0284	-0.0030	0.11182
196	1	1.001	-4.25	-0.00	-0.0972	-0.8638	-0.0964	0.2209	-0.0051	0.05944
196	2	1.002	-2.28	-0.00	-0.0413	-0.5054	-0.0137	-0.0760	-0.0039	0.08848
196	3	1.000	-1.36	-0.00	-0.0160	-0.3581	-0.0122	-0.0837	-0.0040	0.09375
196	4	1.001	-0.79	-0.00	-0.0100	-0.2268	-0.0110	-0.0861	-0.0036	0.10846
196	5	1.004	-0.32	-0.00	-0.0066	-0.1106	-0.0111	-0.0795	-0.0032	0.11891
196	6	0.999	0.16	-0.00	-0.0071	0.0303	-0.0111	-0.0712	-0.0038	0.11498
196	7	1.001	0.61	-0.00	-0.0120	0.1731	-0.0173	-0.0440	-0.0037	0.11477
196	8	1.001	1.61	-0.00	-0.0049	0.4082	-0.0181	-0.0299	-0.0030	0.10765
196	9	1.000	3.62	-0.00	0.0575	0.7105	-0.0165	-0.0230	-0.0045	0.10422
197	1	1.004	-4.36	-0.00	-0.0885	-0.8884	-0.0832	0.1632	-0.0040	0.06711
197	2	1.001	-2.34	-0.00	-0.0189	-0.5850	-0.0066	-0.0983	-0.0038	0.08871
197	3	1.000	-1.32	-0.00	-0.0049	-0.3773	-0.0044	-0.1075	-0.0048	0.09136
197	4	1.004	-0.84	-0.00	-0.0037	-0.2519	-0.0058	-0.0985	-0.0044	0.10703
197	6	1.000	-0.36	-0.00	-0.0017	-0.1250	-0.0006	-0.1019	-0.0032	0.10639
197	7	1.000	0.17	-0.00	-0.0074	0.0346	-0.0020	-0.0955	-0.0038	0.11633
197	8	1.000	0.58	-0.00	-0.0190	0.1694	-0.0099	-0.0640	-0.0038	0.11292
197	9	1.002	1.65	-0.00	-0.0122	0.4242	-0.0135	-0.0386	-0.0028	0.10492

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
197	10	1.002	3.64	-0.00	0.0294	0.7949	-0.0184	-0.0147	-0.0046	0.10648
198	4	1.204	-4.14	0.00	0.0259	-1.3547	-0.0318	0.0278	0.0036	0.14088
198	5	1.205	-2.20	-0.00	0.1550	-1.2920	-0.0033	-0.0479	-0.0091	0.13745
198	6	1.204	-1.21	-0.00	0.1271	-0.8987	0.0116	-0.1113	-0.0050	0.15402
198	7	1.202	-0.74	-0.00	0.0785	-0.5620	0.0317	-0.1887	-0.0063	0.16062
198	8	1.203	-0.23	-0.00	0.0144	-0.1750	0.0263	-0.1624	-0.0033	0.16876
198	9	1.202	0.28	-0.00	-0.0207	0.1021	0.0181	-0.1292	-0.0008	0.17297
198	10	1.202	0.70	0.00	-0.0739	0.4348	0.0109	-0.1017	0.0012	0.16849
198	11	1.202	1.72	0.00	-0.1881	1.1445	0.0007	-0.0309	0.0028	0.13834
198	12	1.202	3.78	0.00	-0.1327	1.5016	0.0769	-0.1365	0.0012	0.11990
199	1	1.204	-4.15	0.00	0.0089	-1.3433	-0.0604	0.1538	0.0064	0.15381
199	2	1.202	-2.27	-0.00	0.0675	-1.0023	0.0014	-0.1049	-0.0042	0.15735
199	3	1.202	-1.28	-0.00	0.0514	-0.6286	0.0156	-0.1531	-0.0043	0.16180
199	4	1.202	-0.74	-0.00	0.0355	-0.3726	0.0148	-0.1462	-0.0037	0.16572
199	5	1.202	-0.21	-0.00	0.0090	-0.1460	0.0098	-0.1134	-0.0034	0.17125
199	6	1.202	0.25	-0.00	-0.0030	0.0324	0.0027	-0.0899	-0.0032	0.17769
199	7	1.202	0.64	-0.00	-0.0164	0.1997	0.0019	-0.0701	-0.0018	0.17313
199	8	1.203	1.74	0.00	-0.0647	0.7169	-0.0143	0.0023	0.0001	0.16422
199	9	1.203	3.72	-0.00	-0.0884	1.3753	-0.0160	0.0773	-0.0004	0.14331
200	1	1.202	-4.21	-0.00	-0.1054	-0.9864	-0.1358	0.4153	-0.0149	0.14558
200	2	1.202	-2.19	-0.00	-0.0267	-0.6221	0.0015	-0.1132	-0.0034	0.15752
200	3	1.203	-1.21	-0.00	0.0061	-0.4397	-0.0028	-0.0878	-0.0042	0.16262
200	4	1.203	-0.74	-0.00	0.0162	-0.3284	0.0004	-0.0878	-0.0036	0.17188
200	5	1.202	-0.24	-0.00	0.0144	-0.1808	0.0056	-0.1023	-0.0033	0.18248
200	6	1.203	0.23	-0.00	0.0031	0.0010	0.0060	-0.1022	-0.0027	0.18808
200	7	1.203	0.78	-0.00	-0.0185	0.2468	-0.0095	-0.0463	-0.0017	0.18196
200	8	1.203	1.73	-0.00	0.0060	0.4461	-0.0166	-0.0029	-0.0012	0.17536
200	9	1.203	3.78	0.00	0.0961	0.7493	-0.0564	0.1627	0.0093	0.17520
201	1	1.202	-4.22	-0.00	-0.2844	-0.3038	-0.0492	0.0849	-0.0080	0.17014
201	2	1.203	-2.18	-0.00	-0.1214	-0.2992	-0.0027	-0.1046	-0.0033	0.18820
201	3	1.203	-1.21	-0.00	-0.0628	-0.2247	-0.0052	-0.0758	-0.0028	0.19555
201	4	1.203	-0.76	-0.00	-0.0375	-0.1632	-0.0044	-0.0699	-0.0021	0.20027
201	5	1.203	-0.20	-0.00	-0.0166	-0.0769	-0.0076	-0.0536	-0.0022	0.20067
201	6	1.202	0.28	-0.00	0.0105	-0.0128	-0.0103	-0.0422	-0.0027	0.20268
201	7	1.203	0.67	-0.00	0.0322	0.0497	-0.0134	-0.0290	-0.0025	0.20682
201	8	1.203	1.75	-0.00	0.0834	0.1955	-0.0187	0.0009	-0.0039	0.19986
201	9	1.203	3.77	-0.00	0.2296	0.2585	-0.0229	0.0362	-0.0040	0.19233
202	1	1.203	-4.24	-0.00	-0.4970	0.6246	-0.0142	-0.0776	-0.0010	0.22000

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
202	2	1.202	-2.20	0.00	-0.2463	0.2736	-0.0154	-0.0532	0.0009	0.22015
202	3	1.202	-1.25	0.00	-0.1426	0.1405	-0.0150	-0.0437	0.0011	0.22133
202	4	1.203	-0.74	0.00	-0.0862	0.0813	-0.0163	-0.0357	0.0011	0.26162
202	5	1.202	-0.26	0.00	-0.0343	0.0188	-0.0146	-0.0335	0.0012	0.22052
202	6	1.202	0.21	0.00	0.0110	-0.0297	-0.0151	-0.0301	0.0009	0.22000
202	7	1.203	0.71	0.00	0.0695	-0.0923	-0.0178	-0.0173	0.0009	0.22077
202	8	1.203	1.73	0.00	0.1767	-0.2189	-0.0147	-0.0160	0.0008	0.21740
202	9	1.204	3.83	0.00	0.4184	-0.5418	-0.0143	-0.0120	0.0001	0.21946
202	10	1.202	-0.25	0.00	-0.0289	0.0159	-0.0158	-0.0306	0.0014	0.22008
204	4	1.204	-4.20	0.00	-0.0420	-1.1374	0.0410	-0.1548	0.0057	0.15458
204	5	1.203	-2.20	0.00	0.0395	-0.8793	0.0303	-0.2004	0.0025	0.17801
204	6	1.203	-1.12	0.00	0.0416	-0.5610	0.0388	-0.2276	0.0003	0.18135
204	7	1.203	-0.73	-0.00	0.0365	-0.4183	0.0355	-0.2126	-0.0008	0.18106
204	8	1.203	-0.21	-0.00	0.0192	-0.1973	0.0339	-0.2024	-0.0021	0.18308
204	9	1.202	0.20	-0.00	-0.0021	0.0245	0.0213	-0.1576	-0.0026	0.19018
204	10	1.203	0.78	-0.00	-0.0281	0.2934	0.0077	-0.1063	-0.0023	0.18992
204	11	1.203	1.83	0.00	-0.0455	0.6613	-0.0050	-0.0382	0.0000	0.18879
204	12	1.204	3.75	0.00	-0.0046	1.0563	0.0101	0.0182	0.0006	0.17027
205	1	1.202	-4.14	0.00	-0.1562	-0.7609	0.0836	-0.4177	0.0044	0.17695
205	2	1.202	-2.20	-0.00	-0.0444	-0.5659	0.0104	-0.1513	-0.0008	0.19050
205	3	1.204	-1.27	-0.00	-0.0058	-0.4197	0.0075	-0.1349	-0.0025	0.19583
205	4	1.203	-0.68	-0.00	-0.0010	-0.2711	0.0111	-0.1365	-0.0034	0.20035
205	5	1.203	-0.20	-0.00	0.0110	-0.1481	0.0080	-0.1334	-0.0039	0.20615
205	6	1.202	0.29	-0.00	0.0008	0.0279	0.0095	-0.1281	-0.0028	0.20144
205	7	1.203	0.81	-0.00	-0.0082	0.2275	-0.0041	-0.0697	-0.0029	0.20636
205	8	1.203	1.82	0.00	0.0111	0.4496	-0.0171	-0.0041	0.0005	0.20073
205	9	1.203	3.73	0.00	0.1142	0.6654	-0.0481	0.1237	0.0104	0.19161
206	1	1.201	-4.08	0.00	-0.5291	0.8157	-0.0210	-0.0630	0.0039	0.24955
206	2	1.202	-2.29	0.00	-0.3025	0.4538	-0.0221	-0.0385	0.0042	0.24985
206	3	1.202	-1.27	0.00	-0.1742	0.2617	-0.0210	-0.0309	0.0045	0.24976
206	4	1.203	-0.78	0.00	-0.1159	0.1674	-0.0241	-0.0199	0.0045	0.25038
206	5	1.203	-0.18	0.00	-0.0377	0.0487	-0.0200	-0.0191	0.0040	0.24955
206	6	1.201	0.27	0.00	0.0197	-0.0464	-0.0189	-0.0186	0.0040	0.25083
206	7	1.201	0.80	0.00	0.0833	-0.1475	-0.0199	-0.0108	0.0043	0.25186
206	8	1.203	1.78	0.00	0.2055	-0.3330	-0.0202	-0.0051	0.0034	0.25015
206	9	1.203	3.92	0.00	0.4641	-0.7267	-0.0147	-0.0097	0.0027	0.25093
206	10	1.201	-0.24	0.00	-0.0430	0.0543	-0.0210	-0.0178	0.0040	0.24735
207	1	1.000	-4.21	-0.00	-0.1446	-0.6615	-0.0033	-0.1139	-0.0004	0.10134
207	2	1.000	-2.23	-0.00	-0.0407	-0.4952	-0.0063	-0.1015	-0.0034	0.09916

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
207	3	1.001	-1.29	-0.00	-0.0183	-0.3355	-0.0081	-0.0946	-0.0031	0.11192
207	4	1.000	-0.77	-0.00	-0.0063	-0.2250	-0.0063	-0.0976	-0.0028	0.11993
207	5	1.000	-0.26	-0.00	-0.0078	-0.1060	-0.0070	-0.0840	-0.0029	0.12360
207	6	1.000	0.19	-0.00	-0.0036	0.0103	-0.0047	-0.0868	-0.0032	0.12313
207	7	1.000	0.75	-0.00	-0.0106	0.1808	-0.0121	-0.0486	-0.0028	0.12514
207	8	0.996	1.77	-0.00	-0.0004	0.4115	-0.0173	-0.0178	-0.0027	0.11291
207	9	1.000	3.70	-0.00	0.0823	0.6510	-0.0203	-0.0008	-0.0009	0.11667
208	1	1.001	-4.31	0.00	-0.2057	-0.4805	-0.0195	-0.0525	0.0000	0.10667
208	2	1.001	-2.25	-0.00	-0.0924	-0.3293	-0.0113	-0.0848	-0.0026	0.12114
208	3	0.998	-1.30	-0.00	-0.0557	-0.2022	-0.0166	-0.0559	-0.0023	0.12875
208	4	1.001	-0.77	-0.00	-0.0356	-0.1212	-0.0189	-0.0435	-0.0025	0.13391
208	5	1.000	-0.28	-0.00	-0.0183	-0.0553	-0.0186	-0.0417	-0.0026	0.13825
208	6	1.001	0.24	-0.00	0.0050	0.0214	-0.0196	-0.0334	-0.0028	0.14[illegible]
208	7	1.000	0.69	-0.00	0.0118	0.1066	-0.0197	-0.0193	-0.0024	0.13[illegible]
208	8	1.000	1.71	-0.00	0.0511	0.2512	-0.0208	-0.0023	-0.0017	0.12[illegible]
208	9	1.000	3.64	-0.00	0.1420	0.4568	-0.0205	0.0118	-0.0004	0.11992
209	1	1.001	-4.26	0.00	-0.5454	0.9036	-0.0399	0.0160	0.0032	0.19442
209	2	1.002	-2.26	0.00	-0.3807	0.4402	-0.0429	0.0329	0.0034	0.19954
209	3	1.002	-1.31	0.00	-0.1684	0.2661	-0.0408	0.0377	0.0038	0.19628
209	4	1.002	-0.82	0.00	-0.1131	0.1814	-0.0395	0.0422	0.0041	0.19805
209	5	1.002	-0.29	0.00	-0.0492	0.0870	-0.0409	0.0469	0.0041	0.19741
209	6	1.000	0.20	0.00	0.0118	-0.0056	-0.0383	0.0484	0.0035	0.20563
209	7	0.999	0.71	0.00	0.0716	-0.0991	-0.0395	0.0535	0.0044	0.20960
209	8	1.003	1.69	0.00	0.1872	-0.2761	-0.0367	0.0595	0.0038	0.19070
209	9	1.000	3.62	0.00	0.4357	-0.6732	-0.0293	0.0591	0.0044	0.20960
209	10	1.001	-0.33	0.00	-0.0507	0.0880	-0.0390	0.0434	0.0036	0.20636
210	1	0.901	-4.39	-0.00	-0.1306	-0.5902	-0.0210	-0.0458	-0.0006	0.06225
210	2	0.902	-2.50	-0.00	-0.0327	-0.5000	-0.0035	-0.1066	-0.0024	0.07535
210	3	0.901	-1.41	-0.00	-0.0069	-0.3398	0.0000	-0.1052	-0.0032	0.08063
210	4	0.900	-0.88	-0.00	0.0056	-0.2416	0.0035	-0.1095	-0.0033	0.08395
210	5	0.902	-0.40	-0.00	0.0036	-0.1146	0.0060	-0.1215	-0.0039	0.09227
210	6	0.900	0.07	-0.00	0.0029	0.0075	0.0046	-0.1131	-0.0036	0.09077
210	7	0.900	0.66	-0.00	-0.0145	0.1995	-0.0133	-0.0485	-0.0031	0.08690
210	8	0.901	1.67	-0.00	-0.0023	0.3991	-0.0180	-0.0218	-0.0034	0.07696
210	9	0.901	3.57	-0.00	0.0747	0.5998	-0.0168	-0.0150	-0.0029	0.07969
211	1	0.902	-4.35	-0.00	-0.1505	-0.5780	-0.0249	-0.0388	-0.0018	0.06200
211	2	0.902	-2.39	-0.00	-0.0531	-0.4352	-0.0153	-0.0789	-0.0037	0.06535
211	3	0.901	-1.35	-0.00	-0.0237	-0.2824	-0.0097	-0.0725	-0.0039	0.07933
211	4	0.902	-0.97	-0.00	-0.0113	-0.2225	-0.0136	-0.0613	-0.0035	0.08894

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
211	5	0.902	-0.42	-0.00	-0.0047	-0.1067	-0.0160	-0.0550	-0.0031	0.09321
211	6	0.901	0.14	-0.00	0.0001	0.0128	-0.0110	-0.0560	-0.0028	0.09458
211	7	0.902	0.61	-0.00	0.0033	0.1380	-0.0185	-0.0342	-0.0024	0.09301
211	8	0.902	1.56	-0.00	0.0150	0.3318	-0.0209	-0.0089	-0.0021	0.08651
211	9	0.902	3.64	-0.00	0.1040	0.5486	-0.0235	0.0022	-0.0012	0.07785
212	1	0.902	-4.45	0.00	-0.4723	0.5801	-0.0321	-0.0153	0.0025	0.12003
212	2	0.902	-2.42	0.00	-0.2329	0.2128	-0.0315	-0.0044	0.0033	0.12510
212	3	0.901	-1.29	0.00	-0.1146	0.0724	-0.0278	-0.0012	0.0031	0.12407
212	4	0.901	-0.90	0.00	-0.0767	0.0368	-0.0306	0.0078	0.0031	0.12596
212	5	0.901	-0.40	0.00	-0.0345	0.0107	-0.0327	0.0129	0.0025	0.12675
212	6	0.901	0.12	0.00	0.0087	-0.0040	-0.0303	0.0160	0.0024	0.12564
212	7	0.900	0.65	0.00	0.0475	-0.0163	-0.0292	0.0181	0.0028	0.12558
212	8	0.901	1.68	0.00	0.1429	-0.1043	-0.0277	0.0202	0.0011	0.12558
212	9	0.900	3.71	-0.00	0.3689	-0.4184	-0.0272	0.0276	-0.0011	0.12585
212	10	0.900	-0.42	0.00	-0.0317	0.0073	-0.0312	0.0120	0.0025	0.12488
213	1	0.700	-4.52	0.00	-0.4379	0.4644	-0.0428	0.0126	0.0030	0.12250
213	2	0.700	-2.48	0.00	-0.2247	0.1939	-0.0413	0.0163	0.0034	0.12572
213	3	0.699	-1.47	0.00	-0.1256	0.0968	-0.0427	0.0206	0.0040	0.12648
213	4	0.700	-1.05	0.00	-0.0813	0.0596	-0.0412	0.0300	0.0046	0.12956
213	5	0.700	-0.51	0.00	-0.0373	0.0226	-0.0429	0.0352	0.0045	0.12781
213	6	0.700	-0.02	0.00	-0.0014	-0.0098	-0.0433	0.0459	0.0044	0.12615
213	7	0.700	0.51	0.00	0.0556	-0.0669	-0.0439	0.0452	0.0059	0.12817
213	8	0.700	1.47	0.00	0.1435	-0.1365	-0.0381	0.0522	0.0027	0.12705
213	9	0.700	3.50	0.00	0.3423	-0.3359	-0.0400	0.0696	0.0023	0.12364
213	10	0.699	-0.54	0.00	-0.0432	0.0341	-0.0406	0.0337	0.0045	0.12893
214	1	0.700	-4.45	0.00	-0.2182	-0.3584	-0.0263	-0.0470	0.0010	0.07036
214	2	0.701	-2.52	-0.00	-0.1034	-0.2912	-0.0183	-0.0707	-0.0023	0.08522
214	3	0.700	-1.48	-0.00	-0.0530	-0.1832	-0.0180	-0.0539	-0.0012	0.10464
214	4	0.700	-0.99	-0.00	-0.0390	-0.1294	-0.0203	-0.0438	-0.0013	0.10380
214	5	0.700	-0.53	-0.00	-0.0192	-0.0814	-0.0217	-0.0392	-0.0022	0.10785
214	6	0.701	-0.03	-0.00	0.0061	-0.0309	-0.0197	-0.0242	-0.0023	0.10780
214	7	0.701	0.51	-0.00	0.0250	0.0365	-0.0221	-0.0153	-0.0025	0.10682
214	8	0.700	1.63	-0.00	0.0739	0.1524	-0.0237	0.0055	-0.0014	0.10698
214	9	0.701	3.42	0.00	0.1661	0.3076	-0.0289	0.0348	0.0001	0.09582
215	1	0.699	-4.45	0.00	-0.1685	-0.4929	0.0027	-0.1212	0.0028	0.07673
215	2	0.700	-2.56	-0.00	-0.0514	-0.4468	-0.0048	-0.0947	-0.0019	0.08583
215	3	0.700	-1.51	-0.00	-0.0127	-0.3325	-0.0033	-0.0894	-0.0021	0.09507
215	4	0.701	-0.97	-0.00	-0.0049	-0.2300	-0.0024	-0.0972	-0.0015	0.09918
215	5	0.700	-0.51	-0.00	-0.0031	-0.1323	0.0021	-0.1072	-0.0018	0.10448

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
215	6	0.700	-0.02	-0.00	0.0002	-0.0302	0.0009	-0.1003	-0.0026	0.10801
215	7	0.700	0.57	-0.00	0.0009	0.1314	-0.0092	-0.0638	-0.0015	0.11052
215	8	0.700	1.47	-0.00	0.0067	0.3206	-0.0158	-0.0125	-0.0009	0.09617
217	4	0.700	-4.53	-0.00	-0.3814	0.3933	-0.0316	-0.0157	-0.0021	0.11544
217	5	0.701	-2.57	0.00	-0.2122	0.1940	-0.0348	0.0064	0.0005	0.11800
217	6	0.701	-1.51	-0.00	-0.1213	0.1047	-0.0361	0.0134	-0.0003	0.11831
217	7	0.700	-0.87	-0.00	-0.0652	0.0573	-0.0347	0.0208	-0.0004	0.11330
217	8	0.701	-0.52	-0.00	-0.0411	0.0357	-0.0349	0.0263	-0.0005	0.11470
217	9	0.701	-0.00	0.00	-0.0035	0.0014	-0.0430	0.0407	0.0001	0.11172
217	10	0.700	0.47	0.00	0.0395	-0.0353	-0.0402	0.0431	0.0000	0.11539
217	11	0.701	1.53	0.00	0.1247	-0.1104	-0.0410	0.0482	0.0012	0.11080
217	12	0.701	3.45	0.00	0.2968	-0.2812	-0.0393	0.0626	0.0000	0.10720
217	13	0.700	-0.55	0.00	-0.0409	0.0328	-0.0435	0.0303	0.0002	0.11169
218	8	0.701	-4.57	0.00	-0.1869	-0.4892	-0.0204	-0.0725	0.0000	0.07866
218	9	0.701	-2.48	-0.00	-0.0823	-0.3458	-0.0179	-0.0784	-0.0025	0.08776
218	10	0.700	-1.52	-0.00	-0.0395	-0.2610	-0.0176	-0.0775	-0.0020	0.08930
218	11	0.701	-1.01	-0.00	-0.0221	-0.1932	-0.0167	-0.0669	-0.0022	0.08856
218	12	0.701	-0.47	-0.00	-0.0090	-0.1050	-0.0202	-0.0579	-0.0023	0.09449
218	13	0.700	-0.00	-0.00	0.0039	-0.0297	-0.0215	-0.0575	-0.0025	0.09482
218	14	0.700	0.49	-0.00	0.0222	0.0483	-0.0207	-0.0507	-0.0020	0.09598
218	15	0.700	1.54	-0.00	0.0507	0.2180	-0.0192	-0.0420	-0.0030	0.09088
218	16	0.700	3.52	-0.00	0.1448	0.3741	-0.0244	-0.0002	-0.0044	0.08356
219	1	0.699	-4.52	0.00	-0.1117	-0.7894	-0.0308	-0.0377	0.0003	0.05997
219	2	0.700	-2.44	-0.00	-0.0320	-0.5429	-0.0207	-0.0827	-0.0014	0.07673
219	3	0.700	-1.48	-0.00	-0.0084	-0.3815	-0.0202	-0.0824	-0.0024	0.08489
219	4	0.700	-0.97	-0.00	-0.0085	-0.2657	-0.0204	-0.0765	-0.0033	0.08374
219	5	0.700	-0.50	-0.00	0.0010	-0.1652	-0.0194	-0.0678	-0.0027	0.09378
219	6	0.700	-0.02	-0.00	0.0021	-0.0398	-0.0186	-0.0772	-0.0029	0.09494
219	7	0.700	0.54	-0.00	0.0048	0.1115	-0.0199	-0.0704	-0.0024	0.09024
219	8	0.701	1.45	-0.00	0.0121	0.3377	-0.0223	-0.0506	-0.0034	0.08977
219	9	0.700	3.56	-0.00	0.0842	0.6424	-0.0307	0.0038	-0.0056	0.07970
220	1	0.700	-4.48	-0.00	-0.0679	-0.8516	0.0051	-0.1794	-0.0043	0.05462
220	2	0.701	-2.47	-0.00	0.0294	-0.7598	0.0170	-0.2354	-0.0030	0.06981
220	3	0.700	-1.54	-0.00	0.0343	-0.5283	0.0070	-0.1837	-0.0043	0.08260
220	4	0.701	-0.98	-0.00	0.0275	-0.3617	0.0099	-0.1892	-0.0044	0.09109
220	5	0.702	-0.53	-0.00	0.0169	-0.2173	0.0015	-0.1544	-0.0038	0.09662
220	6	0.700	-0.02	-0.00	-0.0000	-0.0200	-0.0000	-0.1446	-0.0038	0.09556
220	7	0.701	0.47	-0.00	-0.0126	0.1859	-0.0052	-0.1164	-0.0032	0.09892
220	8	0.701	1.55	-0.00	-0.0384	0.5791	-0.0104	-0.0851	-0.0015	0.09032

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
220	9	0.700	3.49	-0.00	-0.0071	0.9346	0.0092	-0.1423	-0.0024	0.08073
221	4	0.902	-4.44	0.00	-0.4063	0.4631	-0.0080	-0.0487	0.0004	0.10867
221	5	0.901	-2.33	0.00	-0.1987	0.1861	-0.0212	-0.0040	0.0002	0.10892
221	6	0.901	-1.36	0.00	-0.1190	0.0994	-0.0215	0.0113	0.0001	0.10746
221	7	0.902	-0.85	0.00	-0.0724	0.0565	-0.0252	0.0185	0.0010	0.10574
221	8	0.902	-0.36	0.00	-0.0275	0.0205	-0.0273	0.0238	0.0009	0.10080
221	9	0.902	0.13	0.00	0.0157	-0.0219	-0.0247	0.0253	0.0003	0.09993
221	10	0.901	0.62	0.00	0.0544	-0.0600	-0.0273	0.0326	0.0008	0.09954
221	11	0.902	1.63	0.00	0.1368	-0.1363	-0.0288	0.0403	0.0006	0.09812
221	12	0.902	3.63	0.00	0.3243	-0.3595	-0.0274	0.0419	0.0013	0.10253
222	1	0.902	-4.32	0.00	-0.0739	-0.8880	-0.0055	-0.1295	0.0044	0.05686
222	2	0.902	-2.39	-0.00	-0.0081	-0.6113	-0.0088	-0.1022	-0.0014	0.07018
222	3	0.901	-1.43	-0.00	0.0060	-0.4104	-0.0106	-0.0922	-0.0030	0.07808
222	4	0.902	-0.86	-0.00	0.0096	-0.2797	-0.0130	-0.0825	-0.0032	0.07992
222	5	0.900	-0.40	-0.00	0.0131	-0.1694	-0.0131	-0.0813	-0.0035	0.07984
222	6	0.902	0.13	-0.00	0.0189	-0.0370	-0.0095	-0.0790	-0.0019	0.08635
222	7	0.902	0.61	-0.00	0.0192	0.1006	-0.0098	-0.0815	-0.0021	0.08443
222	8	0.901	1.71	-0.00	0.0222	0.3803	-0.0124	-0.0539	-0.0033	0.08235
222	9	0.901	3.56	-0.00	0.0667	0.6968	-0.0089	-0.0420	-0.0049	0.07241
223	1	0.902	-4.30	-0.00	-0.0051	-1.0970	-0.0275	-0.0492	-0.0028	0.03043
223	2	0.902	-2.42	-0.00	0.0522	-0.8406	-0.0075	-0.1113	-0.0010	0.06060
223	3	0.901	-1.41	-0.00	0.0370	-0.5244	0.0002	-0.1455	-0.0027	0.07426
223	4	0.902	-0.89	-0.00	0.0308	-0.3710	-0.0029	-0.1344	-0.0028	0.07346
223	5	0.902	-0.40	-0.00	0.0312	-0.2210	-0.0075	-0.1068	-0.0029	0.07792
223	6	0.903	0.13	-0.00	0.0219	-0.0390	-0.0069	-0.1061	-0.0026	0.08364
223	7	0.901	0.60	-0.00	0.0016	0.1621	-0.0018	-0.1094	-0.0032	0.08260
223	8	0.901	1.58	-0.00	-0.0135	0.5069	-0.0136	-0.0644	-0.0025	0.07485
223	9	0.900	3.62	-0.00	-0.0041	1.0067	-0.0009	-0.0913	-0.0038	0.05606
224	1	0.902	-4.37	-0.00	-0.0265	-0.9372	-0.0030	-0.1222	-0.0020	0.04992
224	2	0.902	-2.39	-0.00	0.0549	-0.8008	0.0384	-0.2826	-0.0023	0.06704
224	3	0.901	-1.44	-0.00	0.0596	-0.5808	0.0264	-0.2408	-0.0024	0.06560
224	4	0.901	-0.86	-0.00	0.0641	-0.4405	0.0221	-0.2207	-0.0028	0.06571
224	5	0.901	-0.40	-0.00	0.0545	-0.2768	0.0211	-0.2082	-0.0028	0.07385
224	6	0.901	0.14	-0.00	0.0250	-0.0067	0.0098	-0.1733	-0.0030	0.07928
224	7	0.901	0.64	-0.00	-0.0036	0.2356	0.0062	-0.1475	-0.0016	0.08075
224	8	0.902	1.67	-0.00	-0.0235	0.5746	0.0152	-0.1774	-0.0009	0.07362
224	9	0.902	3.58	-0.00	0.0127	0.8917	0.0106	-0.1324	-0.0039	0.05948
225	4	1.000	-4.31	0.00	-0.4625	0.7435	-0.0287	-0.0036	0.0003	0.16108

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
225	5	1.001	-2.22	0.00	-0.2323	0.3345	-0.0320	0.0257	0.0015	0.16684
225	6	1.002	-1.24	0.00	-0.1359	0.1896	-0.0318	0.0324	0.0014	0.16305
225	7	1.001	-0.75	0.00	-0.0806	0.1147	-0.0339	0.0399	0.0018	0.16405
225	8	1.001	-0.24	0.00	-0.0304	0.0443	-0.0352	0.0461	0.0017	0.16466
225	9	1.002	0.26	0.00	0.0156	-0.0220	-0.0330	0.0493	0.0016	0.16458
225	10	1.003	0.74	0.00	0.0651	-0.0897	-0.0313	0.0486	0.0016	0.16134
225	11	0.999	1.80	0.00	0.1671	-0.2338	-0.0315	0.0593	0.0014	0.16787
225	12	1.001	3.80	0.00	0.3815	-0.5918	-0.0278	0.0534	0.0020	0.16051
225	13	1.001	-0.30	0.00	-0.0382	0.0504	-0.0339	0.0455	0.0017	0.16647
226	1	1.000	-4.11	0.00	-0.1579	-0.5784	-0.0153	-0.0633	0.0018	0.10435
226	2	1.002	-2.17	-0.00	-0.0682	-0.3848	-0.0122	-0.0851	-0.0012	0.12125
226	3	1.003	-1.24	-0.00	-0.0279	-0.2730	-0.0095	-0.0841	-0.0014	0.12574
226	4	1.002	-0.68	-0.00	-0.0106	-0.1818	-0.0105	-0.0728	-0.0020	0.12806
226	5	1.001	-0.24	-0.00	0.0056	-0.1102	-0.0135	-0.0670	-0.0016	0.12623
226	6	1.001	0.21	-0.00	0.0151	-0.0244	-0.0116	-0.0652	-0.0013	0.13139
226	7	1.001	0.71	-0.00	0.0218	0.0929	-0.0126	-0.0561	-0.0014	0.13071
226	8	1.002	1.84	-0.00	0.0576	0.2652	-0.0104	-0.0472	-0.0022	0.12917
226	9	1.002	3.81	-0.00	0.1465	0.4520	-0.0114	-0.0200	-0.0032	0.12039
227	1	1.000	-4.22	0.00	-0.0694	-0.9851	-0.0013	-0.1296	0.0033	0.09782
227	2	1.002	-2.30	-0.00	-0.0099	-0.6767	-0.0006	-0.1439	-0.0001	0.10900
227	3	1.002	-1.20	-0.00	0.0058	-0.4068	-0.0064	-0.1016	-0.0013	0.11779
227	4	1.002	-0.78	-0.00	0.0079	-0.2978	-0.0100	-0.0945	-0.0023	0.12116
227	5	1.002	-0.28	-0.00	0.0097	-0.1640	-0.0088	-0.0927	-0.0020	0.12443
227	6	0.999	0.23	-0.00	0.0152	-0.0281	-0.0050	-0.1053	-0.0017	0.12312
227	7	1.002	0.80	-0.00	0.0064	0.1725	-0.0099	-0.0812	-0.0019	0.12419
227	8	1.001	1.71	-0.00	0.0082	0.4109	-0.0068	-0.0627	-0.0025	0.12134
227	9	1.003	3.69	-0.00	0.0417	0.8451	-0.0151	-0.0142	-0.0036	0.11165
228	1	1.003	-4.25	-0.00	-0.0393	-1.0157	0.0369	-0.2757	-0.0024	0.10396
228	2	1.002	-2.26	-0.00	0.0439	-0.8458	0.0211	-0.2298	-0.0021	0.08920
228	3	1.002	-1.24	-0.00	0.0390	-0.5347	0.0081	-0.1733	-0.0018	0.11358
228	4	1.001	-0.79	-0.00	0.0357	-0.3834	0.0065	-0.1689	-0.0024	0.11406
228	5	1.001	-0.27	-0.00	0.0247	-0.2167	0.0004	-0.1433	-0.0016	0.11739
228	6	1.003	0.20	-0.00	0.0076	-0.0205	0.0010	-0.1339	-0.0017	0.11807
228	7	1.001	0.81	-0.00	-0.0181	0.2621	-0.0035	-0.1072	-0.0017	0.11707
228	8	1.003	1.79	-0.00	-0.0356	0.6011	-0.0056	-0.0932	-0.0006	0.11322
228	9	1.004	3.78	-0.00	-0.0222	1.0870	0.0014	-0.1071	-0.0014	0.10027
229	1	1.002	-4.18	-0.00	-0.0396	-0.9568	0.0160	-0.1635	-0.0004	0.08400
229	2	1.000	-2.27	-0.00	0.0454	-0.8273	0.0406	-0.3067	-0.0020	0.10771
229	3	1.002	-1.25	-0.00	0.0509	-0.5829	0.0239	-0.2427	-0.0031	0.10199

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
229	4	1.001	-0.73	-0.00	0.0462	-0.4196	0.0149	-0.2116	-0.0027	0.10583
229	5	1.002	-0.25	-0.00	0.0337	-0.2392	0.0101	-0.1868	-0.0014	0.11472
229	6	1.002	0.21	-0.00	0.0075	0.0033	0.0060	-0.1630	-0.0025	0.11599
229	7	1.001	0.76	-0.00	-0.0134	0.2508	0.0002	-0.1298	-0.0007	0.11419
229	8	1.001	1.75	-0.00	-0.0410	0.6250	0.0047	-0.1389	-0.0002	0.10522
229	9	1.001	3.70	-0.00	-0.0822	1.0411	0.0102	-0.1495	-0.0026	0.09866
230	2	1.204	-4.17	-0.00	-0.0107	-1.1354	0.0220	-0.2196	-0.0024	0.11469
230	3	1.202	-2.18	0.00	0.0919	-1.0057	0.0315	-0.2134	0.0038	0.14595
230	4	1.200	-1.12	0.00	0.0928	-0.6846	0.0389	-0.2526	0.0017	0.15503
230	5	1.202	-0.73	0.00	0.0788	-0.5239	0.0407	-0.2538	0.0005	0.15379
230	6	1.202	-0.19	-0.00	0.0511	-0.2669	0.0401	-0.2527	-0.0003	0.16349
230	7	1.202	0.35	-0.00	-0.0285	0.1709	0.0381	-0.2589	-0.0023	0.16991
230	8	1.203	0.86	0.00	-0.0549	0.4098	0.0394	-0.2738	0.0001	0.17157
230	9	1.203	1.84	-0.00	-0.0920	0.8091	0.0223	-0.1807	-0.0004	0.15783
230	10	1.204	3.80	-0.00	-0.0456	1.1567	0.0769	-0.2120	-0.0014	0.12658
231	1	1.203	-4.18	-0.00	0.0109	-1.2809	0.0327	-0.2035	-0.0004	0.13040
231	3	1.202	-2.31	0.00	0.0994	-1.1099	0.0293	-0.2578	0.0034	0.14188
231	4	1.202	-1.25	0.00	0.0998	-0.8065	0.0421	-0.3126	0.0017	0.14840
231	5	1.201	-0.71	0.00	0.0887	-0.5722	0.0415	-0.3051	0.0001	0.15378
231	6	1.203	-0.22	-0.00	0.0592	-0.3066	0.0354	-0.2846	-0.0010	0.16175
231	7	1.204	0.24	-0.00	-0.0037	0.1089	0.0227	-0.2287	-0.0030	0.16697
231	8	1.203	0.71	-0.00	-0.0437	0.3973	0.0321	-0.2655	-0.0015	0.17176
231	9	1.203	1.75	-0.00	-0.0807	0.8341	0.0075	-0.1541	-0.0010	0.16116
231	10	1.203	3.74	-0.00	-0.0386	1.2295	0.0141	-0.1225	-0.0019	0.14022
232	1	1.203	-4.17	-0.00	0.0423	-1.4535	-0.0668	0.1008	-0.0053	0.13483
232	2	1.202	-2.24	-0.00	0.1130	-1.1675	0.0230	-0.2686	-0.0024	0.14837
232	3	1.204	-1.27	-0.00	0.1114	-0.8567	0.0221	-0.2584	-0.0026	0.15429
232	4	1.203	-0.73	-0.00	0.0952	-0.6223	0.0262	-0.2725	-0.0031	0.15835
232	5	1.203	-0.28	-0.00	0.0685	-0.3548	0.0233	-0.2487	-0.0028	0.16727
232	6	1.202	0.29	-0.00	0.0077	0.0997	0.0126	-0.2066	-0.0034	0.17309
232	7	1.204	0.78	-0.00	-0.0371	0.4427	0.0025	-0.1592	-0.0014	0.17028
232	8	1.202	1.78	-0.00	-0.0725	0.8988	-0.0111	-0.0869	-0.0011	0.16844
232	9	1.204	3.72	0.00	-0.0451	1.3635	-0.0345	0.0229	0.0008	0.15646
233	1	1.203	-4.25	0.00	-0.0632	-1.1248	-0.0020	-0.1567	0.0015	0.16850
233	2	1.203	-2.21	-0.00	-0.0110	-0.6532	-0.0102	-0.1228	-0.0025	0.17363
233	3	1.203	-1.29	-0.00	0.0165	-0.4548	-0.0112	-0.1219	-0.0031	0.17725
233	4	1.203	-0.73	-0.00	0.0190	-0.2975	-0.0081	-0.1197	-0.0036	0.17967
233	5	1.205	-0.28	-0.00	0.0278	-0.1768	-0.0089	-0.1162	-0.0033	0.18280
233	6	1.203	0.25	-0.00	0.0333	-0.0222	-0.0109	-0.1075	-0.0031	0.18368

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
233	7	1.203	0.73	-0.00	0.0345	0.1321	-0.0122	-0.0917	-0.0040	0.18208
233	8	1.203	1.79	-0.00	0.0481	0.4178	-0.0150	-0.0673	-0.0047	0.17907
233	9	1.203	3.69	-0.00	0.0929	0.8465	-0.0274	-0.0029	-0.0049	0.17870
234	4	1.204	-4.29	0.00	-0.4631	0.6664	-0.0005	-0.1094	0.0002	0.21645
234	5	1.204	-2.15	0.00	-0.2310	0.3240	-0.0045	-0.0756	0.0027	0.21695
234	6	1.203	-1.26	0.00	-0.1400	0.1936	-0.0056	-0.0643	0.0026	0.21879
234	7	1.204	-0.67	0.00	-0.0823	0.1123	-0.0080	-0.0553	0.0029	0.21742
234	8	1.203	-0.18	0.00	-0.0344	0.0468	-0.0074	-0.0476	0.0024	0.21852
234	9	1.204	0.31	0.00	0.0162	-0.0198	-0.0074	-0.0417	0.0020	0.21783
234	10	1.202	0.83	0.00	0.0697	-0.0935	-0.0067	-0.0397	0.0023	0.21640
234	11	1.202	1.90	0.00	0.1764	-0.2375	-0.0075	-0.0323	0.0022	0.21459
234	12	1.203	3.79	0.00	0.3756	-0.5266	-0.0056	-0.0298	0.0019	0.21862
235	1	0.402	-4.61	-0.00	-0.3180	0.2551	-0.0305	-0.0151	-0.0047	0.12518
235	2	0.402	-2.62	-0.00	-0.1546	0.0780	-0.0323	-0.0033	-0.0036	0.13045
235	3	0.401	-1.64	-0.00	-0.0843	0.0127	-0.0309	0.0142	-0.0039	0.13264
235	4	0.400	-1.19	-0.00	-0.0577	-0.0038	-0.0345	0.0206	-0.0041	0.12992
235	5	0.401	-0.66	-0.00	-0.0098	-0.0457	-0.0322	0.0236	-0.0005	0.13053
235	6	0.401	-0.18	-0.00	0.0265	-0.0734	-0.0356	0.0263	-0.0007	0.13096
235	7	0.401	0.31	-0.00	0.0728	-0.1135	-0.0362	0.0343	-0.0009	0.12988
235	8	0.401	1.28	0.00	0.1482	-0.1684	-0.0458	0.0586	0.0005	0.13417
235	9	0.402	3.34	0.00	0.3278	-0.3305	-0.0339	0.0616	-0.0006	0.12655
235	10	0.401	-0.71	-0.00	-0.0151	-0.0503	-0.0380	0.0271	-0.0005	0.12879
236	1	0.401	-4.60	-0.00	-0.1723	-0.3369	-0.0326	-0.0544	-0.0049	0.09879
236	2	0.401	-2.67	-0.00	-0.0657	-0.2925	-0.0252	-0.0393	-0.0057	0.10505
236	3	0.402	-1.63	-0.00	-0.0154	-0.2436	-0.0257	-0.0308	-0.0043	0.10826
236	4	0.401	-1.18	-0.00	-0.0044	-0.2081	-0.0259	-0.0303	-0.0045	0.10845
236	5	0.402	-0.67	-0.00	0.0008	-0.1317	-0.0316	-0.0199	-0.0048	0.11822
236	6	0.402	-0.15	-0.00	0.0315	-0.0986	-0.0291	-0.0108	-0.0071	0.11231
236	7	0.401	0.29	-0.00	0.0512	-0.0444	-0.0266	-0.0153	-0.0055	0.12586
236	8	0.402	1.36	-0.00	0.0834	0.0612	-0.0243	-0.0033	-0.0042	0.12291
236	9	0.403	3.34	-0.00	0.2098	0.1141	-0.0292	0.0236	-0.0016	0.12131
237	1	0.403	-4.65	-0.00	-0.0889	-0.7288	-0.0018	-0.1433	-0.0076	0.09942
237	3	0.403	-2.65	-0.00	-0.0418	-0.4888	-0.0159	-0.0574	-0.0048	0.10634
237	4	0.402	-1.69	-0.00	0.0013	-0.3688	-0.0137	-0.0495	-0.0053	0.11558
237	5	0.401	-1.17	-0.00	0.0165	-0.2888	-0.0169	-0.0635	-0.0056	0.11808
237	6	0.401	-0.67	-0.00	0.0212	-0.1877	-0.0115	-0.0568	-0.0059	0.11694
237	7	0.402	-0.17	-0.00	0.0253	-0.0925	-0.0172	-0.0462	-0.0062	0.11822
237	8	0.402	0.33	-0.00	0.0289	0.0238	-0.0118	-0.0395	-0.0066	0.11816
237	9	0.401	1.45	-0.00	0.0595	0.2115	-0.0124	-0.0288	-0.0037	0.11240

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
237	10	0.402	3.47	-0.00	0.1359	0.4625	-0.0250	0.0456	-0.0032	0.10098
238	1	0.401	-4.61	-0.00	-0.1799	-0.2533	0.0203	-0.1699	-0.0096	0.13413
238	2	0.401	-2.70	-0.00	-0.0274	-0.4255	0.0241	-0.1502	-0.0064	0.13182
238	3	0.401	-1.68	-0.00	0.0014	-0.3703	0.0235	-0.1480	-0.0067	0.12272
238	4	0.402	-1.22	-0.00	0.0225	-0.3222	0.0297	-0.1422	-0.0072	0.13400
238	5	0.401	-0.69	-0.00	0.0423	-0.2376	0.0231	-0.1587	-0.0074	0.14018
239	6	0.400	-0.18	-0.00	0.0161	-0.0844	0.0213	-0.1283	-0.0061	0.14672
238	7	0.402	0.33	-0.00	0.0142	0.0613	0.0155	-0.0865	-0.0044	0.14634
238	8	0.400	1.34	-0.00	0.0411	0.1978	0.0040	-0.0554	-0.0052	0.13659
238	9	0.403	3.31	-0.00	0.1439	0.2209	0.0054	-0.0363	-0.0065	0.12775
240	4	1.201	-4.16	0.00	-0.4895	0.8333	-0.0073	-0.0933	0.0042	0.25136
240	5	1.201	-2.26	0.00	-0.2709	0.4726	-0.0117	-0.0580	0.0064	0.24611
240	6	1.202	-1.16	0.00	-0.1486	0.2732	-0.0107	-0.0470	0.0055	0.24573
240	7	1.201	-0.70	0.00	-0.0983	0.1864	-0.0094	-0.0420	0.0054	0.24443
240	8	1.202	-0.22	0.00	-0.0405	0.0912	-0.0113	-0.0330	0.0053	0.24588
240	9	1.203	0.22	0.00	0.0071	-0.0029	-0.0118	-0.0256	0.0057	0.24563
240	10	1.203	0.68	0.00	0.0643	-0.1046	-0.0104	-0.0266	0.0056	0.24766
240	11	1.202	1.68	0.00	0.1761	-0.2928	-0.0100	-0.0239	0.0047	0.24696
240	12	1.203	3.71	0.00	0.3997	-0.6489	-0.0069	-0.0274	0.0037	0.25136
240	13	1.205	-0.25	0.00	-0.0369	0.0797	-0.0131	-0.0337	0.0049	0.24635
241	1	1.200	-4.19	-0.00	-0.0188	-1.2699	-0.0305	-0.0084	-0.0002	0.16255
241	2	1.204	-2.15	0.00	0.0613	-0.9641	0.0150	-0.1958	0.0005	0.16374
241	3	1.203	-1.17	-0.00	0.0588	-0.6556	0.0199	-0.2111	-0.0008	0.16617
241	4	1.202	-0.73	-0.00	0.0470	-0.4595	0.0235	-0.2078	-0.0012	0.17385
241	5	1.204	-0.25	-0.00	0.0363	-0.2410	0.0181	-0.1961	-0.0017	0.18456
241	6	1.202	0.30	-0.00	-0.0002	0.0715	0.0109	-0.1606	-0.0022	0.18143
241	7	1.203	0.81	-0.00	-0.0241	0.3522	-0.0003	-0.1113	-0.0004	0.18644
241	8	1.205	1.80	0.00	-0.0492	0.7621	-0.0124	-0.0511	0.0014	0.18707
241	9	1.205	3.84	0.00	-0.0108	1.2190	-0.0442	0.0956	0.0000	0.16858
242	4	1.205	-4.29	-0.00	-0.0344	-1.1422	0.0292	-0.1706	-0.0008	0.13614
242	5	1.202	-2.11	0.00	0.0682	-0.9473	0.0530	-0.2665	0.0035	0.15265
242	6	1.202	-1.28	0.00	0.0777	-0.7309	0.0607	-0.2988	0.0009	0.15646
242	7	1.202	-0.72	0.00	0.0623	-0.5116	0.0594	-0.2969	0.0008	0.16090
242	8	1.203	-0.22	-0.00	0.0416	-0.2699	0.0553	-0.2789	-0.0000	0.17088
242	9	1.203	0.29	-0.00	-0.0216	0.1305	0.0439	-0.2409	-0.0025	0.17643
242	10	1.203	0.86	0.00	-0.0617	0.4511	0.0333	-0.2038	0.0015	0.17716
242	11	1.204	1.79	0.00	-0.0924	0.8382	0.0131	-0.1085	0.0016	0.16842
242	12	1.203	3.78	-0.00	-0.0382	1.1895	0.0264	-0.1051	-0.0007	0.15282

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
243	1	1.002	-4.21	-0.00	-0.0690	-0.9128	-0.0144	-0.0551	-0.0003	0.07745
243	2	1.004	-2.31	-0.00	0.0068	-0.7024	0.0061	-0.1387	-0.0002	0.10410
243	3	0.998	-1.31	-0.00	0.0071	-0.4372	0.0075	-0.1512	-0.0013	0.10960
243	4	0.998	-0.73	-0.00	0.0102	-0.2933	0.0061	-0.1332	-0.0019	0.11697
243	5	1.004	-0.28	-0.00	0.0085	-0.1600	0.0034	-0.1196	-0.0025	0.11921
243	6	1.004	0.22	-0.00	0.0014	0.0123	0.0032	-0.1140	-0.0022	0.12009
243	7	1.001	0.73	-0.00	-0.0068	0.1961	-0.0034	-0.0811	-0.0022	0.12212
243	8	1.003	1.67	-0.00	-0.0193	0.4932	-0.0094	-0.0459	-0.0011	0.12657
243	9	1.001	3.68	-0.00	0.0155	0.8976	-0.0176	0.0115	-0.0009	0.11009
244	1	1.001	-4.24	0.00	-0.1295	-0.7236	-0.0053	-0.0941	0.0010	0.10514
244	2	1.001	-2.23	-0.00	-0.0522	-0.4588	-0.0061	-0.0952	-0.0020	0.12064
244	3	1.001	-1.28	-0.00	-0.0224	-0.2926	-0.0087	-0.0817	-0.0014	0.12675
244	4	1.002	-0.78	-0.00	-0.0152	-0.2025	-0.0076	-0.0850	-0.0024	0.12868
244	5	1.000	-0.28	-0.00	-0.0056	-0.1024	-0.0065	-0.0823	-0.0021	0.12980
244	6	1.000	0.25	-0.00	0.0024	0.0156	-0.0053	-0.0747	-0.0022	0.12953
244	7	1.001	0.73	-0.00	0.0127	0.1181	-0.0082	-0.0573	-0.0019	0.13029
244	8	0.999	1.74	-0.00	0.0356	0.3087	-0.0133	-0.0286	-0.0026	0.12759
244	9	1.001	3.76	-0.00	0.0998	0.6119	-0.0168	0.0121	-0.0013	0.12002
245	4	1.000	-4.25	0.00	-0.5095	0.9833	-0.0331	0.0120	0.0039	0.18525
245	5	1.002	-2.11	0.00	-0.2437	0.4393	-0.0387	0.0451	0.0050	0.18809
245	6	1.000	-1.33	0.00	-0.1696	0.3050	-0.0342	0.0475	0.0050	0.18775
245	7	1.001	-0.69	0.00	-0.0929	0.1707	-0.0371	0.0559	0.0053	0.19180
245	8	1.002	-0.27	0.00	-0.0490	0.0903	-0.0362	0.0607	0.0053	0.18900
245	9	1.000	-0.27	0.00	-0.0478	0.0898	-0.0363	0.0592	0.0057	0.18698
245	10	1.000	0.21	0.00	0.0107	-0.0137	-0.0356	0.0626	0.0052	0.19193
245	11	1.002	0.68	0.00	0.0615	-0.1090	-0.0358	0.0664	0.0051	0.18729
245	12	1.001	1.80	0.00	0.1841	-0.3266	-0.0334	0.0716	0.0050	0.18079
245	13	1.003	3.79	0.00	0.4149	-0.7639	-0.0263	0.0632	0.0043	0.18685
245	14	1.001	-0.31	0.00	-0.0480	0.0884	-0.0351	0.0577	0.0053	0.18909
246	1	0.901	-4.35	0.00	-0.4439	0.6829	-0.0267	-0.0265	0.0039	0.11807
246	2	0.902	-2.45	0.00	-0.2227	0.2713	-0.0234	-0.0138	0.0052	0.12379
246	3	0.902	-1.43	0.00	-0.1178	0.1093	-0.0241	-0.0085	0.0046	0.12290
246	4	0.901	-0.90	0.00	-0.0744	0.0493	-0.0225	-0.0073	0.0046	0.12163
246	5	0.902	-0.41	0.00	-0.0333	0.0140	-0.0238	-0.0015	0.0050	0.12130
246	6	0.902	0.10	0.00	0.0116	-0.0213	-0.0251	0.0031	0.0049	0.12128
246	7	0.900	0.59	0.00	0.0480	-0.0500	-0.0232	0.0040	0.0049	0.11859
246	8	0.901	1.64	0.00	0.1356	-0.1479	-0.0215	0.0108	0.0022	0.11921
246	9	0.900	3.62	0.00	0.3469	-0.4991	-0.0193	0.0132	0.0004	0.11652
246	10	0.901	-0.41	0.00	-0.0304	0.0065	-0.0284	0.0057	0.0050	0.12263

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
247	1	0.902	-4.31	-0.00	-0.0709	-0.8701	-0.0326	0.0081	-0.0018	0.05267
247	2	0.902	-2.38	-0.00	-0.0063	-0.6321	0.0010	-0.1221	-0.0006	0.07099
247	3	0.902	-1.36	-0.00	0.0076	-0.4007	0.0013	-0.1234	-0.0023	0.07453
247	4	0.902	-0.87	-0.00	0.0083	-0.2778	-0.0026	-0.1072	-0.0028	0.08118
247	5	0.902	-0.40	-0.00	0.0090	-0.1563	-0.0028	-0.0966	-0.0025	0.08274
247	6	0.902	0.09	-0.00	0.0098	-0.0228	-0.0060	-0.0862	-0.0022	0.08262
247	7	0.902	0.60	-0.00	0.0073	0.1449	-0.0054	-0.0795	-0.0018	0.08442
247	8	0.902	1.63	-0.00	0.0053	0.4256	-0.0123	-0.0362	-0.0021	0.08213
247	9	0.902	3.53	-0.00	0.0430	0.7648	-0.0227	0.0061	-0.0036	0.07804
248	1	0.902	-4.35	-0.00	-0.0692	-0.7971	-0.0062	-0.0895	-0.0020	0.04063
248	2	0.902	-2.37	0.00	0.0263	-0.7134	0.0241	-0.2027	0.0001	0.06455
248	3	0.902	-1.44	-0.00	0.0269	-0.4832	0.0191	-0.1841	-0.0020	0.06972
248	4	0.902	-0.96	-0.00	0.0275	-0.3566	0.0158	-0.1763	-0.0021	0.07500
248	5	0.903	-0.42	-0.00	0.0230	-0.2114	0.0152	-0.1623	-0.0032	0.07958
248	6	0.902	0.09	-0.00	0.0110	-0.0177	0.0092	-0.1391	-0.0023	0.08582
248	7	0.901	0.53	-0.00	0.0007	0.1526	0.0051	-0.1102	-0.0016	0.07818
248	8	0.901	1.61	-0.00	-0.0147	0.4814	-0.0009	-0.0736	-0.0003	0.07274
248	10	0.902	3.57	-0.00	0.0288	0.7972	0.0017	-0.0801	-0.0024	0.06403
249	1	0.701	-4.51	0.00	-0.0921	-0.7027	-0.0007	-0.1223	0.0007	0.06316
249	2	0.702	-2.52	0.00	0.0143	-0.6787	0.0121	-0.1680	0.0002	0.05959
249	3	0.701	-1.57	-0.00	0.0260	-0.4899	0.0074	-0.1510	-0.0006	0.09047
249	4	0.702	-1.03	-0.00	0.0214	-0.3421	0.0083	-0.1421	-0.0008	0.09627
249	5	0.702	-0.53	-0.00	0.0246	-0.2143	0.0049	-0.1310	-0.0009	0.09547
249	6	0.702	-0.07	-0.00	0.0159	-0.0708	0.0048	-0.1267	-0.0011	0.10019
249	7	0.703	0.45	-0.00	0.0089	0.0939	0.0027	-0.0994	-0.0012	0.10213
249	8	0.702	1.48	0.00	-0.0027	0.4311	-0.0041	-0.0524	0.0012	0.09159
249	9	0.702	3.48	-0.00	0.0515	0.7181	0.0046	-0.0839	-0.0016	0.08392
250	1	0.702	-4.54	0.00	-0.1407	-0.6369	-0.0130	-0.0769	0.0010	0.05664
250	2	0.701	-2.52	-0.00	-0.0595	-0.4298	-0.0080	-0.0919	-0.0001	0.08857
250	3	0.701	-1.50	-0.00	-0.0270	-0.2904	-0.0075	-0.0810	-0.0004	0.09387
250	4	0.702	-1.08	-0.00	-0.0150	-0.2291	-0.0055	-0.0771	-0.0006	0.09180
250	5	0.702	-0.52	-0.00	-0.0074	-0.1215	-0.0025	-0.0870	-0.0007	0.09864
250	6	0.702	-0.05	-0.00	0.0042	-0.0495	-0.0048	-0.0705	-0.0009	0.10164
250	7	0.702	0.45	-0.00	0.0211	0.0526	-0.0040	-0.0697	-0.0003	0.10315
250	8	0.701	1.46	-0.00	0.0490	0.2188	-0.0099	-0.0434	-0.0007	0.09895
250	9	0.701	3.47	-0.00	0.1228	0.4595	-0.0151	0.0055	-0.0013	0.09351
251	1	0.702	-4.49	0.00	-0.4106	0.5394	-0.0290	-0.0077	0.0058	0.11513
251	2	0.702	-2.47	0.00	-0.2091	0.2376	-0.0274	0.0030	0.0069	0.12357
251	3	0.702	-1.54	0.00	-0.1248	0.1266	-0.0285	0.0162	0.0068	0.12503

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
251	4	0.702	-1.08	0.00	-0.0810	0.0842	-0.0259	0.0151	0.0067	0.12624
251	5	0.702	-0.54	0.00	-0.0410	0.0356	-0.0286	0.0262	0.0066	0.12454
251	6	0.702	-0.03	0.00	0.0045	-0.0239	-0.0280	0.0328	0.0072	0.12470
251	7	0.702	0.47	0.00	0.0575	-0.0926	-0.0306	0.0386	0.0064	0.12325
251	8	0.701	1.50	0.00	0.1436	-0.1836	-0.0250	0.0461	0.0048	0.12192
251	9	0.702	3.38	0.00	0.3173	-0.4034	-0.0265	0.0575	0.0051	0.11862
251	10	0.701	-0.56	0.00	-0.0351	0.0297	-0.0275	0.0256	0.0066	0.12470
253	3	0.700	-4.56	-0.00	-0.1905	-0.2856	0.0101	-0.1320	-0.0012	0.07749
253	4	0.701	-2.57	0.00	-0.0286	-0.5089	0.0371	-0.2071	0.0026	0.09759
253	5	0.700	-1.62	-0.00	0.0098	-0.4522	0.0471	-0.2608	-0.0004	0.09912
253	6	0.700	-1.03	-0.00	0.0138	-0.3362	0.0442	-0.2523	-0.0021	0.11008
253	7	0.701	-0.55	-0.00	0.0111	-0.2170	0.0392	-0.2320	-0.0021	0.12866
253	8	0.701	-0.04	-0.00	-0.0152	0.0019	0.0355	-0.2060	-0.0022	0.11590
253	9	0.701	0.38	-0.00	-0.0404	0.2054	0.0345	-0.2003	-0.0017	0.11946
253	10	0.701	1.48	-0.00	-0.0339	0.4548	0.0242	-0.1647	-0.0013	0.10871
253	11	0.700	3.33	-0.00	0.0465	0.5214	0.0000	-0.0546	-0.0033	0.09801
254	1	0.902	-4.37	-0.00	-0.1147	-0.5683	0.0061	-0.1373	-0.0024	0.04999
254	2	0.901	-2.41	0.00	0.0110	-0.6593	0.0380	-0.2200	0.0012	0.06606
254	3	0.902	-1.42	-0.00	0.0337	-0.5127	0.0476	-0.2748	-0.0023	0.07794
254	4	0.901	-0.87	-0.00	0.0384	-0.4006	0.0436	-0.2637	-0.0031	0.07743
254	5	0.901	-0.42	-0.00	0.0261	-0.2429	0.0405	-0.2642	-0.0036	0.08487
254	6	0.902	0.06	-0.00	-0.0080	0.0260	0.0313	-0.2249	-0.0037	0.09256
254	7	0.901	0.55	-0.00	-0.0403	0.2922	0.0274	-0.2145	-0.0025	0.08718
254	8	0.902	1.61	-0.00	-0.0486	0.5674	0.0240	-0.1898	-0.0027	0.07374
254	9	0.901	3.58	-0.00	0.0139	0.7457	-0.0064	-0.0474	-0.0045	0.06550
255	1	1.000	-0.31	-0.00	0.0387	-0.2701	0.0390	-0.2641	-0.0027	0.10876
256	1	1.001	-4.24	-0.00	-0.0514	-0.9374	0.0012	-0.1149	-0.0026	0.08492
256	2	1.002	-2.33	-0.00	0.0351	-0.8047	0.0481	-0.3105	-0.0029	0.11301
256	3	1.002	-1.29	-0.00	0.0456	-0.5587	0.0313	-0.2538	-0.0036	0.10820
256	4	1.003	-0.77	-0.00	0.0421	-0.4203	0.0223	-0.2130	-0.0032	0.11425
256	5	0.999	-0.25	-0.00	0.0323	-0.2343	0.0167	-0.1910	-0.0033	0.11784
256	6	1.002	0.20	-0.00	0.0100	-0.0094	0.0101	-0.1542	-0.0029	0.12140
256	7	1.002	0.72	-0.00	-0.0169	0.2406	-0.0009	-0.1161	-0.0025	0.12053
256	8	1.001	1.69	-0.00	-0.0369	0.5890	0.0112	-0.1500	-0.0010	0.11506
256	9	1.001	3.67	-0.00	-0.0121	1.0015	0.0166	-0.1521	-0.0037	0.09708
257	1	1.003	-4.23	-0.00	-0.0421	-1.0037	0.0192	-0.1972	-0.0023	0.10450
257	2	1.000	-2.33	-0.00	0.0416	-0.8440	0.0174	-0.2002	-0.0031	0.10548
257	3	1.000	-1.33	-0.00	0.0330	-0.5443	0.0110	-0.1700	-0.0028	0.11349

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
257	4	1.000	-0.72	-0.00	0.0360	-0.3647	0.0093	-0.1675	-0.0029	0.11734
257	5	1.002	-0.26	-0.00	0.0275	-0.2109	0.0039	-0.1374	-0.0030	0.12371
257	6	1.000	0.20	-0.00	0.0152	-0.0261	0.0031	-0.1269	-0.0031	0.12803
257	7	1.000	0.73	-0.00	-0.0046	0.2175	-0.0003	-0.1017	-0.0032	0.12656
257	8	1.001	1.68	-0.00	-0.0213	0.5411	-0.0037	-0.0701	-0.0012	0.12085
257	9	1.001	3.66	-0.00	-0.0049	1.0260	0.0048	-0.0918	-0.0031	0.09968
258	1	1.000	-4.19	0.00	-0.0833	-0.8632	-0.0039	-0.1258	0.0038	0.10511
258	2	1.003	-2.22	-0.00	-0.0248	-0.5699	-0.0065	-0.0989	-0.0025	0.11880
258	3	1.000	-1.32	-0.00	0.0020	-0.3973	-0.0130	-0.0738	-0.0036	0.12635
258	4	0.999	-0.72	-0.00	0.0064	-0.2617	-0.0105	-0.0766	-0.0033	0.13279
258	5	1.002	-0.25	-0.00	0.0133	-0.1498	-0.0114	-0.0706	-0.0039	0.12955
258	6	1.000	0.17	-0.00	0.0176	-0.0460	-0.0096	-0.0744	-0.0031	0.13106
258	7	1.001	0.79	-0.00	0.0152	0.1405	-0.0131	-0.0504	-0.0033	0.13570
258	8	0.998	1.73	-0.00	0.0257	0.3643	-0.0081	-0.0487	-0.0039	0.12841
258	9	0.998	2.78	-0.00	0.0656	0.5179	-0.0201	-0.0116	-0.0041	0.12559
258	10	1.001	3.76	-0.00	0.0897	0.6843	-0.0164	0.0022	-0.0052	0.11493
258	11	0.999	5.63	-0.00	0.2042	0.7349	-0.0161	0.0225	-0.0056	0.11299
258	12	1.001	7.64	-0.00	0.4069	0.5623	-0.0236	0.0442	-0.0024	0.10581
258	13	0.996	9.68	0.00	0.6723	0.2139	-0.0448	0.1172	0.0016	0.10020
258	14	1.001	11.67	0.00	0.8462	0.3135	-0.0460	0.1147	0.0065	0.08447
259	2	1.001	-4.24	-0.00	-0.2120	-0.3662	-0.0303	-0.0205	-0.0004	0.12910
259	3	1.002	-2.24	-0.00	-0.0847	-0.3165	-0.0177	-0.0578	-0.0035	0.13417
259	4	1.000	-1.21	-0.00	-0.0310	-0.2345	-0.0200	-0.0530	-0.0034	0.13621
259	5	1.002	-0.82	-0.00	-0.0145	-0.1882	-0.0189	-0.0466	-0.0039	0.13963
259	6	0.998	-0.27	-0.00	0.0045	-0.1132	-0.0185	-0.0389	-0.0031	0.13795
259	7	1.002	0.22	-0.00	0.0192	-0.0352	-0.0186	-0.0348	-0.0028	0.14084
259	8	1.002	0.78	-0.00	0.0295	0.0866	-0.0153	-0.0345	-0.0029	0.14478
259	9	1.001	1.78	-0.00	0.0696	0.1981	-0.0165	-0.0219	-0.0040	0.13934
259	10	1.001	3.82	-0.00	0.1842	0.2955	-0.0190	0.0084	-0.0049	0.12862
260	4	1.202	-0.25	0.00	0.0409	-0.2498	0.0563	-0.2463	0.0023	0.16337
260	5	1.207	-4.19	0.00	-0.0154	-1.1501	0.0630	-0.2651	0.0000	0.12586
260	6	1.202	-2.16	0.00	0.0832	-0.9839	0.0487	-0.2276	0.0072	0.15271
260	7	1.204	-1.27	0.00	0.0842	-0.7114	0.0609	-0.2838	0.0044	0.15813
260	8	1.203	-0.74	0.00	0.0684	-0.5117	0.0624	-0.2839	0.0031	0.15940
260	9	1.201	-0.19	0.00	0.0352	-0.2333	0.0582	-0.2723	0.0019	0.16747
260	10	1.204	0.27	-0.00	-0.0240	0.1405	0.0474	-0.2410	-0.0005	0.17078
260	11	1.203	0.82	0.00	-0.0630	0.4302	0.0507	-0.2580	0.0024	0.17091
260	12	1.204	1.80	0.00	-0.0924	0.8094	0.0382	-0.1962	0.0017	0.16242
260	13	1.204	3.77	0.00	-0.0539	1.2036	0.0430	-0.1410	0.0009	0.13943

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
261	1	1.202	-4.28	-0.00	-0.0112	-1.2381	0.0237	-0.1727	-0.0003	0.13558
261	2	1.203	-2.24	0.00	0.0858	-1.0608	0.0542	-0.2799	0.0065	0.14931
261	3	1.202	-1.23	0.00	0.0874	-0.7583	0.0604	-0.3177	0.0040	0.15229
261	4	1.203	-0.77	0.00	0.0711	-0.5538	0.0574	-0.3045	0.0024	0.15741
261	5	1.204	-0.24	0.00	0.0476	-0.2841	0.0519	-0.2815	0.0007	0.16623
261	6	1.203	0.28	-0.00	-0.0243	0.1740	0.0456	-0.2650	-0.0009	0.17803
261	7	1.203	0.74	0.00	-0.0682	0.4525	0.0498	-0.2874	0.0011	0.18003
261	8	1.203	1.77	0.00	-0.1095	0.9102	0.0297	-0.1724	0.0020	0.16759
261	9	1.203	3.66	0.00	-0.0573	1.2593	0.0329	-0.1380	0.0012	0.14523
262	4	1.203	-4.18	-0.00	-0.0007	-1.3833	-0.0410	0.1088	-0.0018	0.14739
262	5	1.202	-2.19	-0.00	0.0822	-1.1375	0.0474	-0.2705	-0.0005	0.15826
262	6	1.203	-1.21	-0.00	0.0797	-0.8179	0.0438	-0.2601	-0.0019	0.16216
262	7	1.203	-0.72	-0.00	0.0612	-0.5810	0.0406	-0.2467	-0.0020	0.16861
262	8	1.202	-0.17	-0.00	0.0326	-0.2798	0.0397	-0.2420	-0.0014	0.17663
262	9	1.203	0.32	-0.00	-0.0230	0.1108	0.0340	-0.2127	-0.0023	0.18101
262	10	1.203	0.76	-0.00	-0.0663	0.4569	0.0206	-0.1650	-0.0009	0.18434
262	11	1.204	1.85	0.00	-0.1067	0.9535	0.0118	-0.1008	0.0018	0.18117
262	12	1.201	2.85	0.00	-0.0991	1.2480	0.0030	-0.0583	0.0023	0.17359
262	13	1.204	3.76	0.00	-0.0621	1.3639	-0.0109	0.0133	0.0033	0.16777
262	14	1.204	5.68	-0.00	0.0922	1.2686	-0.1318	0.4829	-0.0015	0.15610
262	15	1.204	7.80	-0.00	0.2660	1.3687	-0.0163	0.0299	-0.0007	0.15889
262	16	1.202	9.80	0.00	0.4924	1.2875	-0.0059	-0.0153	0.0000	0.16031
262	17	1.205	11.78	0.00	0.7771	1.0420	-0.0290	0.0642	0.0001	0.14762
263	1	1.201	-4.17	0.00	-0.0949	-1.0882	0.0143	-0.1586	0.0032	0.17225
263	2	1.203	-2.23	-0.00	-0.0637	-0.5699	0.0093	-0.1382	-0.0004	0.19037
263	3	1.202	-1.23	-0.00	-0.0329	-0.3743	0.0093	-0.1302	-0.0018	0.19231
263	4	1.203	-0.68	-0.00	-0.0205	-0.2398	0.0084	-0.1232	-0.0023	0.19166
263	5	1.203	-0.18	-0.00	-0.0124	-0.1055	0.0065	-0.1170	-0.0024	0.19520
263	6	1.203	0.30	-0.00	-0.0023	0.0279	0.0039	-0.1077	-0.0018	0.20177
263	7	1.203	0.77	-0.00	-0.0030	0.1869	0.0061	-0.1000	-0.0018	0.19422
263	8	1.204	1.81	-0.00	0.0182	0.4311	0.0005	-0.0686	-0.0029	0.19636
263	9	1.203	3.82	-0.00	0.0929	0.7716	-0.0129	-0.0016	-0.0029	0.19245
264	1	1.203	-4.17	-0.00	-0.5467	1.0656	-0.0114	-0.0803	-0.0001	0.23434
264	2	1.203	-2.22	0.00	-0.3025	0.5854	-0.0142	-0.0528	0.0019	0.23345
264	3	1.204	-1.23	0.00	-0.1798	0.3393	-0.0139	-0.0411	0.0021	0.23431
264	4	1.204	-0.72	0.00	-0.1188	0.2199	-0.0111	-0.0392	0.0025	0.23352
264	5	1.204	-0.17	0.00	-0.0537	0.0925	-0.0113	-0.0342	0.0024	0.23387
264	6	1.204	0.24	0.00	0.0016	-0.0118	-0.0125	-0.0280	0.0023	0.23858
264	7	1.203	0.78	0.00	0.0640	-0.1355	-0.0117	-0.0205	0.0015	0.23736
264	8	1.203	1.83	0.00	0.1903	-0.3758	-0.0131	-0.0153	0.0018	0.23667

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
264	9	1.202	2.90	0.00	0.3236	-0.6357	-0.0094	-0.0146	0.0010	0.23363
264	10	1.203	3.84	0.00	0.4416	-0.8620	-0.0130	-0.0053	0.0017	0.23633
264	11	1.205	5.63	0.00	0.6656	-1.2775	-0.0118	-0.0018	0.0015	0.24332
264	12	1.203	7.77	0.00	0.9505	-1.7409	-0.0105	-0.0008	0.0013	0.24206
264	13	1.204	9.73	0.00	1.2289	-2.1318	-0.0121	0.0084	0.0026	0.24238
264	14	1.203	11.78	0.00	1.5358	-2.4818	-0.0175	0.0339	0.0054	0.23459
264	15	1.203	-0.20	0.00	-0.0533	0.0904	-0.0141	-0.0281	0.0024	0.23634
265	1	1.003	-4.19	-0.00	-0.5612	1.2052	-0.0432	0.0470	-0.0014	0.17621
265	2	1.002	-2.27	0.00	-0.3033	0.5984	-0.0476	0.0756	0.0001	0.18076
265	3	1.003	-1.30	-0.00	-0.1828	0.3426	-0.0469	0.0801	0.0000	0.18684
265	4	1.005	-0.78	-0.00	-0.1220	0.2212	-0.0462	0.0812	-0.0005	0.18503
265	5	1.004	-0.26	-0.00	-0.0591	0.0976	-0.0476	0.0901	-0.0005	0.18630
265	6	1.000	0.21	-0.00	-0.0015	-0.0143	-0.0470	0.0963	-0.0006	0.19056
265	7	1.003	0.77	-0.00	0.0645	-0.1457	-0.0419	0.0918	-0.0002	0.18446
265	8	1.003	0.70	-0.00	0.0557	-0.1290	-0.0452	0.0938	-0.0002	0.18530
265	9	1.001	1.69	-0.00	0.1739	-0.3586	-0.0413	0.0963	-0.0007	0.18354
265	10	1.002	2.78	-0.00	0.3173	-0.6678	-0.0395	0.0963	-0.0003	0.17744
265	11	1.002	3.74	-0.00	0.4458	-0.9659	-0.0335	0.0883	-0.0013	0.18001
265	12	1.001	5.63	-0.00	0.7170	-1.6125	-0.0312	0.0863	-0.0014	0.17550
265	13	1.003	7.76	-0.00	1.0377	-2.3437	-0.0319	0.0856	-0.0007	0.17853
265	14	1.001	9.76	0.00	1.3267	-2.8227	-0.0349	0.1014	0.0040	0.17430
265	15	1.003	11.76	0.00	1.5166	-2.7599	-0.0359	0.1079	0.0090	0.15486
265	16	1.003	-0.28	-0.00	-0.0577	0.1002	-0.0441	0.0869	-0.0001	0.18647
266	1	0.902	-4.31	-0.00	-0.4742	0.7917	-0.0322	0.0108	-0.0015	0.12229
266	2	0.902	-2.39	-0.00	-0.2610	0.4009	-0.0364	0.0357	-0.0017	0.12392
266	3	0.902	-1.37	-0.00	-0.1593	0.2225	-0.0323	0.0434	-0.0014	0.12474
266	4	0.901	-0.91	-0.00	-0.1090	0.1416	-0.0338	0.0485	-0.0004	0.12382
266	5	0.903	-0.32	-0.00	-0.0485	0.0551	-0.0338	0.0518	-0.0005	0.12148
266	6	0.901	0.09	-0.00	-0.0106	0.0000	-0.0352	0.0568	-0.0006	0.11953
266	7	0.901	0.55	-0.00	0.0367	-0.0693	-0.0354	0.0597	-0.0006	0.11908
266	8	0.902	1.62	-0.00	0.1443	-0.2446	-0.0315	0.0623	-0.0008	0.11812
266	9	0.902	2.66	-0.00	0.2605	-0.4463	-0.0324	0.0710	-0.0009	0.11617
266	10	0.902	3.58	-0.00	0.3569	-0.6218	-0.0279	0.0689	-0.0009	0.11747
266	11	0.900	5.46	-0.00	0.5883	-1.0471	-0.0358	0.0830	-0.0016	0.11438
266	12	0.900	7.53	-0.00	0.8320	-1.4588	-0.0340	0.0864	-0.0019	0.11899
266	13	0.902	9.57	0.00	1.0755	-1.7900	-0.0396	0.1335	0.0032	0.11857
266	14	0.902	11.62	0.00	1.2766	-1.7967	-0.0459	0.1502	0.0084	0.11231
266	15	0.902	-0.41	-0.00	-0.0555	0.0627	-0.0329	0.0485	-0.0005	0.12373
267	1	0.902	-4.28	-0.00	-0.0694	-0.8426	0.0068	-0.1142	-0.0015	0.05661
267	2	0.902	-2.35	-0.00	0.0240	-0.7582	0.0464	-0.2975	-0.0024	0.07770

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_{ℓ}	C_n	C_{ℓ}	C_A
267	3	0.903	-1.48	-0.00	0.0248	-0.5462	0.0399	-0.2684	-0.0054	0.07617
267	4	0.903	-0.89	-0.00	0.0242	-0.3982	0.0351	-0.2435	-0.0037	0.07962
267	5	0.902	-0.40	-0.00	0.0150	-0.2287	0.0312	-0.2224	-0.0031	0.08756
267	6	0.902	0.07	-0.00	-0.0133	-0.0013	0.0210	-0.1782	-0.0030	0.09501
267	7	0.902	0.58	-0.00	-0.0387	0.2537	0.0139	-0.1463	-0.0020	0.09004
267	8	0.902	1.53	-0.00	-0.0572	0.5736	0.0179	-0.1557	-0.0008	0.08128
267	9	0.901	3.54	-0.00	-0.0199	0.9266	0.0270	-0.1694	-0.0044	0.06656
268	1	0.903	-4.35	-0.00	-0.0581	-1.0048	-0.0241	-0.0159	-0.0042	0.04585
268	2	0.902	-2.41	-0.00	0.0074	-0.7666	0.0007	-0.1023	-0.0021	0.07133
268	3	0.902	-1.35	-0.00	-0.0023	-0.4522	0.0109	-0.1445	-0.0044	0.08062
268	4	0.903	-0.85	-0.00	0.0032	-0.3163	0.0078	-0.1327	-0.0040	0.08534
268	5	0.902	-0.40	-0.00	-0.0003	-0.1825	0.0041	-0.1101	-0.0041	0.08976
268	6	0.903	0.11	-0.00	-0.0065	-0.0124	0.0047	-0.1103	-0.0037	0.09482
268	7	0.901	0.60	-0.00	-0.0198	0.1893	0.0003	-0.0925	-0.0038	0.09265
268	8	0.901	1.61	-0.00	-0.0300	0.5139	-0.0059	-0.0510	-0.0025	0.08860
268	9	0.901	2.62	-0.00	-0.0364	0.8030	0.0022	-0.0637	-0.0033	0.08549
268	10	0.901	3.58	-0.00	-0.0119	0.9753	0.0062	-0.0733	-0.0042	0.07529
268	11	0.902	5.48	-0.00	0.1203	0.9204	-0.0092	-0.0276	-0.0055	0.06165
268	12	0.901	7.54	-0.00	0.3486	0.6034	-0.0167	0.0076	-0.0043	0.05389
268	13	0.901	9.53	0.00	0.5744	0.3395	-0.0256	0.0513	0.0008	0.03775
268	14	0.902	11.61	0.00	0.7451	0.4498	-0.0429	0.1267	0.0081	0.01261
269	1	0.902	-4.31	0.00	-0.1206	-0.7696	-0.0010	-0.1053	0.0035	0.07540
269	2	0.902	-2.41	-0.00	-0.0494	-0.5477	-0.0008	-0.0985	-0.0024	0.08283
269	3	0.902	-1.40	-0.00	-0.0268	-0.3559	-0.0006	-0.0861	-0.0047	0.09045
269	4	0.901	-0.92	-0.00	-0.0199	-0.2538	-0.0039	-0.0793	-0.0049	0.09535
269	5	0.902	-0.38	-0.00	-0.0146	-0.1334	0.0016	-0.0837	-0.0046	0.09456
269	6	0.902	0.06	-0.00	-0.0012	-0.0289	-0.0029	-0.0768	-0.0041	0.09940
269	7	0.901	0.56	-0.00	-0.0033	0.1051	-0.0007	-0.0817	-0.0037	0.10135
269	8	0.903	1.60	-0.00	0.0041	0.3638	-0.0011	-0.0558	-0.0045	0.09517
269	9	0.902	3.59	-0.00	0.0717	0.6302	-0.0089	-0.0134	-0.0060	0.08172

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
270	4	0.700	-4.54	0.00	-0.1028	-0.7538	0.0244	-0.1756	0.0030	0.07803
270	5	0.701	-2.47	0.00	0.0204	-0.7616	0.0360	-0.2435	0.0003	0.08285
270	6	0.702	-1.53	-0.00	0.0218	-0.5300	0.0288	-0.2097	-0.0015	0.09863
270	7	0.701	-1.04	-0.00	0.0135	-0.3679	0.0264	-0.2044	-0.0014	0.10201
270	8	0.700	-0.54	-0.00	0.0094	-0.2340	0.0233	-0.1770	-0.0009	0.10406
270	9	0.701	-0.06	-0.00	-0.0056	-0.0418	0.0207	-0.1693	-0.0011	0.10914
270	10	0.701	0.45	0.00	-0.0302	0.1904	0.0137	-0.1279	0.0001	0.10781
270	11	0.700	1.54	0.00	-0.0582	0.5836	0.0084	-0.0996	0.0026	0.10160
270	12	0.701	3.47	0.00	-0.0133	0.9193	0.0295	-0.1750	0.0012	0.08792
271	1	0.700	-4.49	0.00	-0.1630	-0.6371	-0.0136	-0.0466	0.0040	0.07192
271	2	0.700	-2.57	0.00	-0.0773	-0.4725	-0.0021	-0.0979	0.0021	0.09487
271	3	0.701	-1.51	-0.00	-0.0387	-0.3264	0.0003	-0.0898	-0.0011	0.10256
271	4	0.701	-1.05	-0.00	-0.0289	-0.2342	-0.0032	-0.0944	-0.0012	0.10485
271	5	0.701	-0.50	-0.00	-0.0173	-0.1269	-0.0002	-0.0918	-0.0014	0.10398
271	6	0.701	-0.07	-0.00	-0.0137	-0.0291	0.0013	-0.0892	-0.0016	0.10998
271	7	0.702	0.47	-0.00	-0.0125	0.1195	0.0010	-0.0921	-0.0011	0.11352
271	8	0.702	1.51	-0.00	-0.0013	0.3400	-0.0064	-0.0577	-0.0013	0.11176
271	9	0.702	2.50	-0.00	0.0373	0.4742	-0.0133	-0.0171	-0.0031	0.11055
271	10	0.702	3.46	-0.00	0.0811	0.5619	-0.0138	-0.0005	-0.0047	0.09697
271	11	0.702	5.34	-0.00	0.1810	0.6537	-0.0264	0.0485	-0.0024	0.08892
271	12	0.701	7.43	0.00	0.3962	0.3722	-0.0229	0.0464	0.0000	0.08048
271	13	0.701	9.42	0.00	0.6473	-0.0464	-0.0292	0.0814	0.0061	0.06567
271	14	0.701	11.46	0.00	0.8031	0.0795	-0.0326	0.0904	0.0070	0.04804
272	1	0.700	-4.50	0.00	-0.2473	-0.2893	-0.0130	-0.0707	0.0037	0.09612
272	2	0.701	-2.46	-0.00	-0.1237	-0.2445	-0.0084	-0.0889	-0.0004	0.10531
272	3	0.701	-1.55	-0.00	-0.0811	-0.1928	-0.0046	-0.0812	-0.0014	0.10402
272	4	0.701	-1.03	-0.00	-0.0653	-0.1268	-0.0039	-0.0810	-0.0016	0.10637
272	5	0.700	-0.54	-0.00	-0.0416	-0.0645	-0.0075	-0.0715	-0.0025	0.10679
272	6	0.701	-0.05	-0.00	-0.0319	0.0083	-0.0076	-0.0565	-0.0019	0.10872
272	7	0.700	0.42	-0.00	-0.0125	0.0735	-0.0091	-0.0484	-0.0015	0.10826
272	8	0.700	1.51	-0.00	0.0190	0.2278	-0.0097	-0.0457	-0.0024	0.10786
272	9	0.701	3.50	-0.00	0.1413	0.2956	-0.0140	0.0030	-0.0037	0.10737
273	1	0.702	-4.61	0.00	-0.4938	0.1628	-0.0334	0.0099	0.0002	0.12396
273	2	0.701	-2.58	0.00	-0.2859	0.2093	-0.0339	0.0268	0.0013	0.12414
273	3	0.702	-1.57	0.00	-0.1887	0.2628	-0.0319	0.0317	0.0004	0.12504
273	4	0.701	-1.02	0.00	-0.1389	0.1952	-0.0337	0.0410	0.0010	0.12564
273	5	0.701	-0.53	0.00	-0.0870	0.1180	-0.0311	0.0425	0.0002	0.12431
273	6	0.702	0.02	0.00	-0.0292	0.0268	-0.0362	0.0526	0.0008	0.12281
273	7	0.701	0.37	0.00	0.0043	-0.0182	-0.0334	0.0563	0.0007	0.12211
273	8	0.702	1.55	0.00	0.1176	-0.1809	-0.0331	0.0682	0.0005	0.12086

TABLE III
AERODYNAMIC DATA - BODY AXIS SYSTEM

Run	Pt	M_c	α	ϕ_A	C_N	C_m	C_Y	C_n	C_ℓ	C_A
273	9	0.700	2.49	0.00	0.2135	-0.3267	-0.0330	0.0728	0.0011	0.11872
273	10	0.702	3.50	0.00	0.3145	-0.4834	-0.0315	0.0786	0.0003	0.11701
273	11	0.701	5.33	0.00	0.5209	-0.8375	-0.0290	0.0814	0.0000	0.11395
273	12	0.702	7.38	0.00	0.7703	-1.3013	-0.0277	0.0838	0.0012	0.11290
273	13	0.701	9.46	0.00	1.0012	-1.5855	-0.0235	0.0825	0.0030	0.11999
273	14	0.702	11.51	0.00	1.1956	-1.6380	-0.0325	0.0972	0.0116	0.11954
273	15	0.702	-0.54	0.00	-0.0866	0.1173	-0.0343	0.0468	0.0002	0.12354

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
5	7	1.199	-0.35	-0.00	0.181	0.137	0.130	0.06535	0.08559	0.02080
5	8	1.197	-0.27	-0.00	0.315	0.255	0.254	0.11352	0.16295	-0.10988
5	9	1.198	-0.30	-0.00	0.390	0.316	0.324	0.14058	0.20520	-0.17805
5	10	1.201	-0.26	-0.00	0.489	0.396	0.407	0.17639	0.25737	-0.27245
5	18	1.198	-0.23	0.00	-0.198	-0.215	-0.220	-0.07148	-0.13954	0.39155
5	19	1.200	-0.19	-0.00	0.546	0.433	0.461	0.19672	0.28662	-0.52421
5	20	1.200	-0.21	-0.00	0.603	0.459	0.504	0.21737	0.30855	-0.37440
5	21	1.198	-0.24	-0.00	0.629	0.510	0.556	0.22647	0.34132	-0.40819
5	22	1.199	-0.25	-0.00	0.596	0.530	0.552	0.21464	0.34673	-0.40995
6	1	1.003	-0.32	-0.00	0.783	0.686	0.679	0.28195	0.43722	-0.62117
6	6	1.000	-0.30	-0.00	0.779	0.664	0.663	0.28048	0.42500	-0.60925
6	7	1.002	-0.29	-0.00	0.700	0.599	0.613	0.25221	0.38837	-0.55666
6	8	1.002	-0.35	-0.00	0.614	0.542	0.550	0.22105	0.34985	-0.45696
6	9	1.002	-0.30	-0.00	0.528	0.471	0.475	0.19036	0.30304	-0.37855
6	10	1.001	-0.32	-0.00	0.419	0.368	0.364	0.15113	0.23458	-0.26470
6	11	1.001	-0.31	-0.00	0.330	0.277	0.270	0.11886	0.17553	-0.17312
6	12	1.001	-0.27	-0.00	0.230	0.183	0.187	0.08595	0.11870	-0.08890
6	13	1.002	-0.30	0.00	-0.183	-0.209	-0.210	-0.06621	-0.13427	0.33093
7	1	0.902	-0.45	0.00	-0.121	-0.150	-0.149	-0.04366	-0.09591	0.22899
7	2	0.902	-0.44	-0.00	0.224	0.163	0.160	0.08079	0.10374	-0.10297
7	3	0.901	-0.46	-0.00	0.321	0.260	0.257	0.11571	0.16569	-0.19821
7	4	0.902	-0.44	-0.00	0.418	0.356	0.357	0.15082	0.22857	-0.29601
7	5	0.901	-0.44	-0.00	0.528	0.456	0.459	0.19010	0.29316	-0.40219
7	6	0.902	-0.44	-0.00	0.608	0.514	0.522	0.21909	0.33196	-0.47545
7	7	0.901	-0.46	-0.00	0.680	0.563	0.582	0.24484	0.36703	-0.53909
7	8	0.909	-0.44	-0.00	0.731	0.611	0.625	0.26347	0.39574	-0.59327
8	1	0.685	-0.56	0.00	-0.101	-0.135	-0.137	-0.03641	-0.08737	0.22305
8	2	0.689	-0.57	-0.00	0.702	0.620	0.607	0.25276	0.39290	-0.51918
8	3	0.684	-0.59	-0.00	0.682	0.567	0.557	0.24585	0.36005	-0.50747
8	4	0.684	-0.56	-0.00	0.649	0.511	0.530	0.23386	0.33339	-0.48039
8	5	0.686	-0.55	-0.00	0.582	0.487	0.497	0.20952	0.31493	-0.45176
8	6	0.685	-0.56	0.00	0.496	0.414	0.417	0.17890	0.26632	-0.35265
8	7	0.685	-0.55	-0.00	0.399	0.326	0.322	0.14387	0.20784	-0.26345
8	8	0.685	-0.55	0.00	0.347	0.278	0.268	0.12522	0.17517	-0.20721
8	9	0.685	-0.54	0.00	0.217	0.146	0.144	0.07823	0.09319	-0.07355
8	10	0.686	-0.55	0.00	-0.098	-0.132	-0.134	-0.03541	-0.08528	0.22529
9	4	0.400	-4.60	-0.00	0.589	0.341	0.382	0.21227	0.23160	-0.33420
9	5	0.399	-2.72	-0.00	0.547	0.405	0.426	0.19699	0.26644	-0.34159
9	6	0.399	-1.70	-0.00	0.549	0.432	0.444	0.19776	0.28065	-0.34527

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
9	7	0.397	-1.24	-0.00	0.542	0.439	0.460	0.19530	0.28801	-0.34312
9	8	0.399	-0.68	-0.00	0.525	0.448	0.454	0.18902	0.28883	-0.34104
9	9	0.398	-0.23	-0.00	0.532	0.454	0.458	0.19163	0.29197	-0.34054
9	10	0.398	0.27	-0.00	0.529	0.466	0.468	0.19054	0.29929	-0.34345
9	11	0.398	1.29	-0.00	0.531	0.457	0.460	0.19123	0.29350	-0.34193
9	12	0.398	3.27	-0.00	0.567	0.423	0.419	0.20445	0.26975	-0.31738
9	13	0.398	-0.71	-0.00	0.524	0.465	0.468	0.18874	0.29888	-0.35699
10	1	0.400	-4.66	-0.00	-0.074	-0.100	-0.104	-0.02682	-0.06557	0.24764
10	2	0.399	-2.73	-0.00	-0.074	-0.100	-0.100	-0.02686	-0.06455	0.24271
10	3	0.400	-1.73	-0.00	-0.076	-0.093	-0.098	-0.02740	-0.06130	0.23994
10	4	0.401	-1.22	-0.00	-0.073	-0.093	-0.093	-0.02645	-0.05970	0.23932
10	5	0.400	-0.69	-0.00	-0.074	-0.101	-0.097	-0.02697	-0.06352	0.24454
10	6	0.401	-0.24	-0.00	-0.077	-0.097	-0.102	-0.02781	-0.06400	0.24098
10	7	0.400	0.26	-0.00	-0.078	-0.092	-0.097	-0.02814	-0.06056	0.24153
10	8	0.402	1.29	-0.00	-0.076	-0.090	-0.092	-0.02745	-0.05826	0.24031
10	9	0.400	3.29	-0.00	-0.085	-0.102	-0.111	-0.03080	-0.06867	0.24761
10	10	0.400	5.23	-0.00	-0.089	-0.106	-0.107	-0.03212	-0.06840	0.25360
10	11	0.401	7.25	0.00	-0.100	-0.126	-0.129	-0.03600	-0.08185	0.26586
10	12	0.398	9.26	0.00	-0.126	-0.141	-0.149	-0.04562	-0.09291	0.28230
10	13	0.399	11.27	0.00	-0.136	-0.154	-0.157	-0.04915	-0.09966	0.28837
10	14	0.398	-0.72	-0.00	-0.076	-0.087	-0.093	-0.02762	-0.05788	0.24799
11	1	0.399	-4.63	-0.00	0.358	0.309	0.315	0.12902	0.20003	-0.18156
11	2	0.400	-2.73	-0.00	0.382	0.325	0.329	0.13772	0.20954	-0.19068
11	3	0.400	-1.70	-0.00	0.386	0.325	0.320	0.13900	0.20665	-0.19167
11	4	0.400	-1.21	-0.00	0.379	0.323	0.312	0.13661	0.20360	-0.18671
11	5	0.401	-0.74	-0.00	0.391	0.332	0.319	0.14079	0.20858	-0.18145
11	6	0.401	-0.25	-0.00	0.377	0.325	0.321	0.13578	0.20700	-0.18478
11	7	0.401	0.26	-0.00	0.376	0.324	0.318	0.13564	0.20582	-0.18476
11	8	0.400	1.28	-0.00	0.371	0.322	0.315	0.13367	0.20423	-0.18130
11	9	0.402	3.28	-0.00	0.359	0.316	0.308	0.12936	0.20005	-0.17498
11	10	0.401	5.27	-0.00	0.339	0.305	0.297	0.12220	0.19302	-0.15856
11	11	0.401	7.27	-0.00	0.324	0.287	0.273	0.11698	0.17948	-0.14207
11	12	0.401	9.25	-0.00	0.298	0.266	0.257	0.10745	0.16784	-0.12942
11	13	0.400	11.30	-0.00	0.300	0.244	0.252	0.10835	0.15891	-0.11794
11	14	0.401	-0.70	-0.00	0.364	0.309	0.304	0.13126	0.19658	-0.17986
12	4	0.702	-4.54	-0.00	-0.120	-0.149	-0.149	-0.04340	-0.09560	0.23101
12	5	0.700	-2.58	-0.00	-0.113	-0.140	-0.138	-0.04096	-0.08915	0.22270
12	6	0.700	-1.52	0.00	-0.109	-0.137	-0.134	-0.03952	-0.08719	0.22244
12	7	0.700	-1.07	0.00	-0.111	-0.138	-0.142	-0.03999	-0.08995	0.22259
12	8	0.701	-0.59	0.00	-0.105	-0.137	-0.135	-0.03784	-0.08734	0.22396

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
12	9	0.701	-0.10	0.00	-0.108	-0.137	-0.139	-0.03915	-0.08859	0.22183
12	10	0.700	0.48	0.00	-0.109	-0.135	-0.137	-0.03938	-0.08750	0.22222
12	11	0.701	1.47	0.00	-0.109	-0.137	-0.139	-0.03925	-0.08882	0.22274
12	12	0.700	3.46	0.00	-0.113	-0.142	-0.151	-0.04101	-0.09413	0.22731
12	13	0.701	5.37	0.00	-0.129	-0.155	-0.163	-0.04669	-0.10203	0.23880
12	14	0.700	7.40	0.00	-0.147	-0.180	-0.190	-0.05320	-0.11855	0.25559
12	15	0.701	9.38	0.00	-0.161	-0.199	-0.206	-0.05804	-0.12970	0.26307
12	16	0.700	11.45	0.00	-0.170	-0.205	-0.214	-0.06139	-0.13453	0.26665
12	17	0.700	-0.58	-0.00	-0.105	-0.139	-0.139	-0.03807	-0.08926	0.22246
13	1	0.699	-4.47	-0.00	0.430	0.293	0.314	0.15503	0.19464	-0.26962
13	2	0.700	-2.61	-0.00	0.424	0.336	0.346	0.15266	0.21865	-0.28531
13	3	0.700	-1.56	-0.00	0.424	0.338	0.342	0.15266	0.21794	-0.28603
13	4	0.699	-1.09	-0.00	0.422	0.346	0.347	0.15211	0.22206	-0.28564
13	5	0.699	-0.59	-0.00	0.424	0.349	0.346	0.15287	0.22272	-0.28577
13	6	0.700	-0.08	-0.00	0.416	0.345	0.342	0.14978	0.22004	-0.28456
13	7	0.700	0.38	-0.00	0.417	0.348	0.344	0.15039	0.22203	-0.28545
13	8	0.700	1.45	-0.00	0.416	0.344	0.334	0.14991	0.21728	-0.28430
13	9	0.699	3.46	-0.00	0.417	0.339	0.324	0.15025	0.21253	-0.27799
13	10	0.701	-0.59	-0.00	0.421	0.351	0.352	0.15174	0.22523	-0.28618
14	1	0.701	-4.52	-0.00	0.605	0.306	0.349	0.21807	0.20976	-0.36050
14	2	0.701	-2.59	-0.00	0.555	0.376	0.402	0.20009	0.24926	-0.37233
14	3	0.701	-1.54	-0.00	0.528	0.406	0.423	0.19020	0.26569	-0.37081
14	4	0.701	-1.13	-0.00	0.511	0.406	0.422	0.18423	0.26501	-0.36523
14	5	0.702	-0.55	-0.00	0.493	0.421	0.424	0.17766	0.27074	-0.36011
14	6	0.700	-0.11	-0.00	0.488	0.420	0.419	0.17590	0.26893	-0.35955
14	7	0.701	0.44	-0.00	0.489	0.426	0.423	0.17607	0.27197	-0.36070
14	8	0.701	1.37	-0.00	0.500	0.421	0.409	0.18015	0.26573	-0.36049
14	9	0.702	3.44	-0.00	0.546	0.380	0.358	0.19667	0.23628	-0.35673
14	10	0.701	5.44	-0.00	0.588	0.327	0.287	0.21168	0.19699	-0.34017
14	11	0.701	7.36	-0.00	0.581	0.324	0.288	0.20939	0.19600	-0.34043
14	12	0.700	9.39	-0.00	0.579	0.312	0.270	0.20861	0.18652	-0.33962
14	13	0.700	11.41	-0.00	0.553	0.300	0.261	0.19926	0.18002	-0.33720
14	14	0.702	-0.60	-0.00	0.494	0.421	0.421	0.17814	0.26965	-0.35975
15	1	0.701	-4.52	-0.00	0.774	0.357	0.370	0.27880	0.23294	-0.46023
15	2	0.702	-2.63	-0.00	0.698	0.383	0.459	0.25161	0.26986	-0.46613
15	3	0.703	-1.56	-0.00	0.680	0.406	0.487	0.24502	0.28616	-0.47594
15	4	0.700	-1.13	-0.00	0.655	0.462	0.507	0.23602	0.31050	-0.47655
15	5	0.700	-0.61	-0.00	0.646	0.496	0.534	0.23259	0.32967	-0.47859
15	6	0.700	-0.06	-0.00	0.611	0.543	0.546	0.22021	0.34883	-0.47978
15	7	0.699	0.36	-0.00	0.607	0.546	0.542	0.21865	0.34840	-0.47775

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
15	8	0.699	1.41	-0.00	0.658	0.520	0.476	0.23708	0.31929	-0.47430
15	9	0.699	3.39	-0.00	0.725	0.469	0.396	0.26117	0.27728	-0.46352
16	15	0.900	-4.38	0.00	-0.136	-0.167	-0.166	-0.04900	-0.10686	0.23541
16	16	0.901	-2.43	0.00	-0.126	-0.155	-0.152	-0.04554	-0.09853	0.22480
16	17	0.900	-1.42	0.00	-0.121	-0.153	-0.151	-0.04377	-0.09771	0.22434
16	18	0.900	-0.96	0.00	-0.122	-0.156	-0.154	-0.04404	-0.09924	0.22390
16	19	0.900	-0.48	0.00	-0.120	-0.153	-0.151	-0.04348	-0.09759	0.22549
16	20	0.900	0.02	0.00	-0.122	-0.153	-0.153	-0.04417	-0.09826	0.22294
16	21	0.898	0.04	0.00	-0.122	-0.153	-0.152	-0.04406	-0.09794	0.22310
16	22	0.901	0.56	0.00	-0.123	-0.154	-0.153	-0.04449	-0.09872	0.22229
16	23	0.900	1.57	0.00	-0.123	-0.155	-0.155	-0.04451	-0.09943	0.22454
16	24	0.901	3.57	0.00	-0.129	-0.159	-0.168	-0.04670	-0.10519	0.23201
16	25	0.901	5.54	0.00	-0.145	-0.180	-0.184	-0.05251	-0.11667	0.24737
16	26	0.899	7.55	0.00	-0.163	-0.199	-0.204	-0.05891	-0.12929	0.26407
16	27	0.901	9.54	0.00	-0.177	-0.215	-0.217	-0.06388	-0.13846	0.27250
16	28	0.901	11.56	0.00	-0.191	-0.231	-0.239	-0.06909	-0.15074	0.27620
16	29	0.901	-0.37	0.00	-0.117	-0.156	-0.155	-0.04246	-0.09987	0.22044
17	1	0.900	-4.40	-0.00	0.737	0.338	0.400	0.26551	0.23634	-0.46482
17	2	0.901	-2.46	-0.00	0.688	0.418	0.484	0.24789	0.28894	-0.48756
17	3	0.901	-1.39	-0.00	[illegible]55	0.464	0.508	0.23940	0.31119	-0.50506
17	4	0.900	-1.01	-0.00	[illegible]56	0.491	0.524	0.23649	0.32516	-0.50063
17	5	0.900	-0.52	-0.00	[illegible].635	0.514	0.530	0.22886	0.33441	-0.49405
17	6	0.900	-0.00	-0.00	0.611	0.536	0.539	0.22014	0.34416	-0.49258
17	7	0.899	0.51	-0.00	0.609	0.535	0.536	0.21927	0.34292	-0.48893
17	8	0.901	1.50	-0.00	0.642	0.522	0.497	0.23118	0.32648	-0.48829
17	9	0.900	3.47	-0.00	0.694	0.462	0.414	0.25015	0.28068	-0.46909
17	10	0.901	5.46	-0.00	0.763	0.410	0.366	0.27475	0.24847	-0.46573
17	11	0.900	7.48	-0.00	0.777	0.442	0.402	0.27983	0.27039	-0.49774
17	12	0.898	9.48	-0.00	0.779	0.431	0.401	0.28057	0.26645	-0.50176
17	13	0.901	11.37	-0.00	0.767	0.411	0.386	0.27619	0.25525	-0.50057
18	1	0.900	-4.44	-0.00	0.839	0.448	0.433	0.30225	0.28224	-0.53279
18	2	0.901	-2.48	-0.00	0.771	0.460	0.501	0.27758	0.30784	-0.54605
18	3	0.900	-1.56	-0.00	0.747	0.473	0.537	0.26907	0.32355	-0.55250
18	4	0.900	-1.10	-0.00	0.727	0.506	0.556	0.26179	0.34030	-0.55446
18	5	0.901	-0.53	-0.00	0.708	0.557	0.574	0.25520	0.36203	-0.55552
18	6	0.900	-0.04	-0.00	0.680	0.594	0.597	0.24505	0.38156	-0.55588
18	7	0.899	0.[illegible]0	-0.00	0.688	0.599	0.594	0.24798	0.38199	-0.55563
18	8	0.900	1.28	-0.00	0.725	0.585	0.550	0.26134	0.36352	-0.55338
18	9	0.899	3.44	-0.00	0.786	0.501	0.484	0.28307	0.31552	-0.53327

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
19	4	0.701	-4.46	-0.00	0.823	0.519	0.501	0.29642	0.32672	-0.52144
19	5	0.701	-2.61	-0.00	0.769	0.505	0.530	0.27698	0.33131	-0.51714
19	6	0.700	-1.52	-0.00	0.738	0.510	0.539	0.26588	0.33622	-0.51767
19	7	0.700	-1.07	-0.00	0.719	0.556	0.550	0.25903	0.35422	-0.51985
19	8	0.700	-0.50	-0.00	0.696	0.606	0.586	0.25088	0.38179	-0.52199
19	9	0.701	-0.11	-0.00	0.686	0.633	0.624	0.24701	0.40254	-0.52734
19	10	0.700	0.42	-0.00	0.688	0.625	0.594	0.24780	0.39061	-0.53152
19	11	0.700	1.34	-0.00	0.740	0.573	0.528	0.26674	0.35264	-0.52063
19	12	0.701	3.43	-0.00	0.783	0.558	0.507	0.28207	0.33460	-0.51016
20	1	1.184	-4.35	-0.00	0.764	0.425	0.439	0.27536	0.27692	-0.44661
20	2	1.200	-2.24	-0.00	0.684	0.428	0.490	0.24632	0.29398	-0.41333
20	3	1.205	-1.29	-0.00	0.658	0.453	0.510	0.23713	0.30833	-0.40885
20	4	1.202	-0.75	-0.00	0.644	0.488	0.544	0.23191	0.33055	-0.41848
20	5	1.202	-0.23	-0.00	0.619	0.513	0.573	0.22318	0.34780	-0.41111
20	6	1.203	0.21	-0.00	0.601	0.528	0.557	0.21653	0.34759	-0.40256
20	7	1.204	0.48	-0.00	0.606	0.547	0.540	0.21822	0.34819	-0.40340
20	8	1.204	1.72	-0.00	0.681	0.523	0.460	0.24522	0.31502	-0.42008
20	9	1.198	3.72	-0.00	0.742	0.470	0.376	0.26728	0.27093	-0.41833
21	1	1.203	-4.15	-0.00	0.771	0.449	0.374	0.27778	0.26392	-0.39470
21	2	1.204	-2.22	-0.00	0.685	0.468	0.463	0.24695	0.29811	-0.39562
21	3	1.204	-1.18	-0.00	0.676	0.473	0.496	0.24345	0.31042	-0.40124
21	4	1.203	-0.63	-0.00	0.648	0.490	0.525	0.23337	0.32523	-0.40279
21	5	1.203	-0.26	-0.00	0.625	0.505	0.539	0.22512	0.33442	-0.39850
21	6	1.203	0.19	-0.00	0.604	0.536	0.534	0.21747	0.34250	-0.38852
21	7	1.203	0.77	-0.00	0.645	0.535	0.488	0.23238	0.32776	-0.39995
21	8	1.203	1.69	-0.00	0.684	0.483	0.448	0.24643	0.29799	-0.39803
21	9	1.203	3.71	-0.00	0.753	0.398	0.360	0.27109	0.24294	-0.38503
22	4	1.252	-4.17	-0.00	0.714	0.423	0.349	0.25714	0.24734	-0.34708
22	5	1.252	-2.34	-0.00	0.624	0.435	0.440	0.22494	0.28055	-0.34156
22	6	1.252	-1.21	-0.00	0.608	0.445	0.478	0.21914	0.29566	-0.34832
22	7	1.252	-0.80	-0.00	0.604	0.447	0.490	0.21763	0.30013	-0.33209
22	8	1.253	-0.24	-0.00	0.574	0.470	0.502	0.20689	0.31137	-0.34660
22	9	1.253	0.17	-0.00	0.571	0.507	0.474	0.20565	0.31433	-0.34779
22	10	1.252	0.70	-0.00	0.615	0.497	0.453	0.22168	0.30428	-0.35880
22	11	1.253	1.70	-0.00	0.649	0.444	0.419	0.23380	0.27655	-0.34826
22	12	1.252	3.69	-0.00	0.715	0.367	0.323	0.25762	0.22110	-0.33510
23	1	1.201	-4.14	-0.00	0.760	0.422	0.349	0.27393	0.24710	-0.38230
23	2	1.203	-2.12	-0.00	0.676	0.455	0.442	0.24382	0.28718	-0.37793
23	3	1.203	-1.28	-0.00	0.662	0.452	0.463	0.23865	0.29331	-0.38553

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
23	4	1.204	-0.75	-0.00	0.637	0.460	0.494	0.22943	0.30571	-0.58341
23	5	1.203	-0.35	-0.00	0.608	0.481	0.518	0.21892	0.32004	-0.57922
23	6	1.203	0.19	-0.00	0.588	0.513	0.503	0.21187	0.32555	-0.56785
23	7	1.204	0.70	-0.00	0.630	0.506	0.471	0.22687	0.31302	-0.57755
23	8	1.203	1.74	-0.00	0.668	0.459	0.441	0.24075	0.28826	-0.57665
23	9	1.203	3.62	-0.00	0.739	0.381	0.337	0.26626	0.23023	-0.56105
23	10	1.202	5.63	-0.00	0.788	0.360	0.326	0.28391	0.21971	-0.56944
23	11	1.204	7.69	-0.00	0.856	0.351	0.408	0.30843	0.24325	-0.41542
23	12	1.204	9.64	-0.00	0.868	0.412	0.439	0.31280	0.27251	-0.44166
24	1	0.999	-4.31	-0.00	0.828	0.374	0.437	0.29812	0.25960	-0.51271
24	2	1.000	-2.40	-0.00	0.752	0.463	0.548	0.27099	0.32366	-0.51794
24	3	1.003	-1.32	-0.00	0.722	0.516	0.574	0.26002	0.34909	-0.51671
24	8	1.000	-0.87	-0.00	0.707	0.551	0.591	0.25484	0.36574	-0.52011
24	9	1.000	-0.36	-0.00	0.677	0.586	0.601	0.24374	0.38026	-0.51812
24	10	1.002	0.10	-0.00	0.661	0.604	0.608	0.23811	0.38818	-0.51416
24	11	1.000	0.61	-0.00	0.658	0.608	0.606	0.23689	0.38898	-0.51147
24	12	1.003	1.60	-0.00	0.697	0.586	0.543	0.25115	0.36171	-0.50471
24	13	1.003	3.55	-0.00	0.776	0.523	0.428	0.27964	0.30475	-0.48615
24	14	1.000	5.66	-0.00	0.834	0.484	0.444	0.30052	0.29719	-0.50131
24	15	0.999	7.54	-0.00	0.865	0.503	0.463	0.31147	0.30932	-0.52935
24	16	0.998	9.64	0.00	0.860	0.499	0.471	0.30977	0.31071	-0.52926
24	17	1.004	11.59	-0.00	0.844	0.487	0.462	0.30417	0.30379	-0.52819
25	1	1.204	-4.33	-0.00	0.707	0.279	0.319	0.25473	0.19147	-0.31961
25	2	1.204	-2.21	-0.00	0.619	0.398	0.418	0.22286	0.26149	-0.33098
25	3	1.204	-2.39	-0.00	0.620	0.407	0.413	0.22328	0.26287	-0.33036
25	4	1.203	-1.20	-0.00	0.605	0.403	0.442	0.21785	0.27060	-0.33592
25	5	1.204	-0.79	-0.00	0.590	0.416	0.459	0.21269	0.28021	-0.33546
25	6	1.204	-0.86	-0.00	0.588	0.417	0.461	0.21202	0.28126	-0.33436
25	7	1.203	-0.38	-0.00	0.572	0.445	0.480	0.20603	0.29658	-0.33768
25	8	1.202	0.08	-0.00	0.547	0.475	0.480	0.19725	0.30597	-0.33190
25	9	1.202	0.67	-0.00	0.562	0.480	0.449	0.20241	0.29752	-0.33207
25	10	1.203	1.66	-0.00	0.609	0.438	0.402	0.21948	0.26885	-0.32917
25	11	1.202	3.72	-0.00	0.682	0.381	0.308	0.24559	0.22084	-0.31602
26	4	1.202	-4.23	-0.00	0.498	0.262	0.298	0.17933	0.17948	-0.20505
26	5	1.204	-2.29	-0.00	0.488	0.312	0.350	0.17598	0.21244	-0.22689
26	6	1.202	-1.18	-0.00	0.467	0.349	0.371	0.16816	0.23071	-0.22632
26	7	1.202	-0.65	-0.00	0.459	0.362	0.375	0.16527	0.25639	-0.22862
26	8	1.202	-0.25	-0.00	0.447	0.373	0.378	0.16097	0.24060	-0.22416
26	9	1.202	0.20	-0.00	0.439	0.384	0.380	0.15824	0.24500	-0.22394
26	10	1.203	0.17	-0.00	0.440	0.379	0.376	0.15873	0.24190	-0.22345

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
26	11	1.203	0.78	-0.00	0.447	0.383	0.381	0.16118	0.24466	-0.22835
26	12	1.202	1.68	-0.00	0.464	0.372	0.348	0.16708	0.23073	-0.22377
26	13	1.202	3.66	-0.00	0.489	0.321	0.280	0.17604	0.19246	-0.20330
27	1	1.202	-4.24	0.00	-0.196	-0.223	-0.220	-0.07059	-0.14190	0.39879
27	2	1.202	-2.30	0.00	-0.181	-0.207	-0.208	-0.06527	-0.13315	0.38318
27	3	1.202	-1.27	0.00	-0.176	-0.204	-0.205	-0.06346	-0.13104	0.38155
27	4	1.202	-0.79	0.00	-0.177	-0.203	-0.207	-0.06405	-0.13170	0.38068
27	5	1.203	-0.31	0.00	-0.176	-0.203	-0.205	-0.06338	-0.13088	0.38063
27	6	1.202	0.19	0.00	-0.175	-0.202	-0.205	-0.06313	-0.13057	0.38012
27	7	1.202	0.71	0.00	-0.177	-0.202	-0.206	-0.06372	-0.13102	0.38044
27	8	1.202	1.74	0.00	-0.178	-0.204	-0.210	-0.06440	-0.13267	0.38010
27	9	1.204	3.71	0.00	-0.186	-0.207	-0.220	-0.06720	-0.13686	0.39326
27	10	1.205	5.63	0.00	-0.212	-0.231	-0.248	-0.07665	-0.15380	0.42057
27	11	1.203	7.72	0.00	-0.232	-0.261	-0.268	-0.08360	-0.16966	0.43991
27	12	1.205	9.62	0.00	-0.245	-0.275	-0.279	-0.08838	-0.17764	0.45092
27	13	1.202	9.67	0.00	-0.246	-0.275	-0.281	-0.08858	-0.17815	0.44990
27	14	1.203	11.65	0.00	-0.252	-0.283	-0.291	-0.09081	-0.18404	0.45723
28	1	1.002	-4.25	-0.00	-0.192	-0.224	-0.214	-0.06915	-0.14031	0.33822
28	2	1.003	-2.33	0.00	-0.178	-0.207	-0.202	-0.06411	-0.13095	0.32525
28	3	1.001	-1.28	-0.00	-0.171	-0.200	-0.199	-0.06185	-0.12807	0.32012
28	4	1.001	-0.90	0.00	-0.172	-0.199	-0.200	-0.06196	-0.12797	0.32107
28	5	1.003	-0.34	0.00	-0.168	-0.198	-0.196	-0.06076	-0.12640	0.32047
28	6	1.001	0.16	0.00	-0.171	-0.199	-0.201	-0.06163	-0.12861	0.32061
28	7	1.000	0.61	0.00	-0.166	-0.198	-0.198	-0.05999	-0.12715	0.32064
28	8	1.001	1.73	0.00	-0.169	-0.198	-0.202	-0.06113	-0.12840	0.32131
28	9	1.002	3.71	0.00	-0.181	-0.203	-0.215	-0.06519	-0.13416	0.33190
28	10	1.003	5.61	0.00	-0.204	-0.226	-0.240	-0.07363	-0.14960	0.35746
28	11	1.003	7.57	0.00	-0.232	-0.257	-0.269	-0.08384	-0.16865	0.37937
28	12	1.003	9.82	0.00	-0.250	-0.277	-0.287	-0.09006	-0.18089	0.39721
28	13	1.004	11.72	0.00	-0.266	-0.291	-0.302	-0.09582	-0.19013	0.40241
28	14	0.054	-0.00	-0.00	115.380	115.085	115.41241	.5370173	.75908	0.09927

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	$C_{A_{sb}}$
34	4	1.207	-4.32	-0.00	0.663	0.391	0.390	0.23873	0.25019	-0.33184
34	5	1.206	-2.34	0.00	0.619	0.445	0.486	0.22316	0.29816	-0.33844
34	6	1.207	-1.41	-0.00	0.624	0.467	0.515	0.22480	0.31444	-0.33984
34	7	1.206	-0.85	-0.00	0.612	0.488	0.529	0.22042	0.32549	-0.34088
34	8	1.206	-0.25	-0.00	0.591	0.495	0.524	0.21303	0.32639	-0.33076
34	9	1.206	0.10	-0.00	0.576	0.503	0.524	0.20761	0.32905	-0.33618
34	10	1.206	0.64	-0.00	0.593	0.525	0.495	0.21360	0.32677	-0.33195
34	11	1.205	1.64	-0.00	0.624	0.505	0.459	0.22486	0.30904	-0.33820
34	12	1.205	3.68	0.00	0.634	0.411	0.357	0.22851	0.24588	-0.30599
35	1	1.205	-4.22	-0.00	0.620	0.432	0.354	0.22337	0.25184	-0.28646
35	2	1.206	-2.29	0.00	0.605	0.413	0.421	0.21784	0.26727	-0.29514
35	3	1.203	-1.27	-0.00	0.607	0.429	0.443	0.21858	0.27934	-0.30088
35	4	1.205	-0.77	-0.00	0.601	0.444	0.454	0.21635	0.28768	-0.30225
35	5	1.205	-0.24	-0.00	0.581	0.458	0.472	0.20937	0.29782	-0.29998
35	6	1.204	0.09	-0.00	0.570	0.470	0.493	0.20546	0.30860	-0.29464
35	7	1.204	0.60	-0.00	0.573	0.492	0.485	0.20646	0.31295	-0.29537
35	8	1.203	1.70	-0.00	0.602	0.444	0.447	0.21680	0.28542	-0.29586
35	9	1.203	3.71	-0.00	0.603	0.387	0.390	0.21738	0.24910	-0.27280
36	14	1.204	-4.21	-0.00	0.596	0.343	0.324	0.21465	0.21369	-0.24353
36	15	1.203	-2.35	-0.00	0.562	0.358	0.392	0.20260	0.24043	-0.25801
36	16	1.203	-1.38	-0.00	0.568	0.387	0.419	0.20455	0.25802	-0.26296
36	17	1.204	-0.88	-0.00	0.556	0.405	0.435	0.20039	0.26916	-0.26349
36	18	1.205	-0.20	-0.00	0.538	0.443	0.451	0.19374	0.28654	-0.26117
36	19	1.205	0.11	-0.00	0.528	0.454	0.454	0.19014	0.29081	-0.26027
36	20	1.204	0.73	-0.00	0.530	0.450	0.444	0.19103	0.28623	-0.26135
36	21	1.204	1.59	-0.00	0.546	0.429	0.411	0.19680	0.26915	-0.25303
36	22	1.205	3.67	-0.00	0.554	0.371	0.359	0.19954	0.23396	-0.22108
37	1	1.205	-4.24	-0.00	0.455	0.257	0.286	0.16398	0.17404	-0.13210
37	2	1.205	-2.25	-0.00	0.464	0.313	0.339	0.16712	0.20893	-0.16245
37	3	1.205	-1.31	-0.00	0.448	0.337	0.351	0.16160	0.22037	-0.15890
37	4	1.205	-0.81	-0.00	0.441	0.349	0.354	0.15880	0.22551	-0.16275
37	5	1.205	-0.19	-0.00	0.432	0.356	0.354	0.15555	0.22775	-0.15902
37	6	1.205	0.14	-0.00	0.427	0.361	0.354	0.15393	0.22934	-0.15696
37	7	1.204	0.63	-0.00	0.425	0.360	0.357	0.15335	0.22973	-0.15667
37	8	1.204	1.62	-0.00	0.441	0.355	0.341	0.15888	0.22304	-0.15736
37	9	1.205	3.62	-0.00	0.454	0.316	0.280	0.16379	0.19106	-0.13474
38	1	1.206	-4.55	-0.00	-0.175	-0.208	-0.209	-0.06307	-0.13402	0.43435
38	2	1.206	-2.50	-0.00	-0.161	-0.191	-0.193	-0.05829	-0.12334	0.41945
38	3	1.205	-1.53	-0.00	-0.157	-0.189	-0.189	-0.05678	-0.12146	0.41807
38	4	1.206	-0.93	-0.00	-0.156	-0.188	-0.188	-0.05623	-0.12074	0.41484

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
38	5	1.205	-0.45	-0.00	-0.153	-0.186	-0.188	-0.05542	-0.11997	0.41547
38	6	1.205	-0.27	-0.00	-0.155	-0.187	-0.187	-0.05612	-0.12007	0.41536
38	7	1.204	0.01	-0.00	-0.154	-0.187	-0.188	-0.05560	-0.12024	0.41427
38	8	1.203	0.56	-0.00	-0.154	-0.189	-0.190	-0.05563	-0.12140	0.41444
38	9	1.204	1.59	-0.00	-0.156	-0.190	-0.191	-0.05635	-0.12225	0.41591
38	10	1.205	1.62	-0.00	-0.155	-0.189	-0.190	-0.05591	-0.12156	0.41452
38	11	1.204	3.68	-0.00	-0.163	-0.198	-0.201	-0.05873	-0.12793	0.42532
38	12	1.204	9.90	0.00	-0.226	-0.261	-0.269	-0.08151	-0.16968	0.48768
38	13	1.204	9.73	0.00	-0.224	-0.257	-0.264	-0.08064	-0.16703	0.48779
39	1	1.005	-4.30	-0.00	0.707	0.502	0.503	0.25480	0.32182	-0.47564
39	2	1.007	-2.38	-0.00	0.714	0.507	0.529	0.25737	0.33206	-0.49709
39	3	1.004	-1.40	-0.00	0.715	0.535	0.560	0.25763	0.35072	-0.51064
39	4	1.004	-0.90	-0.00	0.705	0.549	0.567	0.25407	0.35745	-0.50996
39	5	1.005	-0.29	-0.00	0.686	0.609	0.600	0.24704	0.38703	-0.51026
39	6	1.005	0.16	-0.00	0.672	0.617	0.616	0.24222	0.39499	-0.51016
39	7	1.004	0.63	-0.00	0.674	0.614	0.615	0.24286	0.39376	-0.50855
39	8	1.006	1.54	-0.00	0.703	0.588	0.557	0.25336	0.36661	-0.50203
39	9	1.003	3.53	-0.00	0.690	0.531	0.521	0.24848	0.33692	-0.47235
40	1	1.005	-4.29	-0.00	0.683	0.457	0.477	0.24615	0.29894	-0.45157
40	2	1.006	-2.37	-0.00	0.701	0.467	0.501	0.25265	0.31009	-0.47451
40	3	1.002	-1.44	-0.00	0.683	0.493	0.517	0.24621	0.32354	-0.47642
40	4	1.004	-0.92	-0.00	0.674	0.525	0.544	0.24268	0.34241	-0.47725
40	5	1.006	-0.30	-0.00	0.658	0.585	0.577	0.23693	0.37210	-0.48329
40	6	1.005	0.11	-0.00	0.646	0.595	0.591	0.23286	0.37980	-0.48764
40	7	1.004	0.62	-0.00	0.643	0.586	0.586	0.23183	0.37551	-0.47660
40	8	1.004	1.57	-0.00	0.671	0.566	0.537	0.24184	0.35355	-0.47555
40	9	1.004	3.69	-0.00	0.673	0.514	0.494	0.24232	0.32297	-0.44389
41	1	1.004	-4.37	-0.00	0.602	0.386	0.431	0.21702	0.26167	-0.35816
41	2	1.004	-2.34	-0.00	0.590	0.439	0.454	0.21243	0.28613	-0.37105
41	3	1.003	-1.38	-0.00	0.567	0.464	0.472	0.20424	0.29980	-0.36731
41	4	1.001	-0.92	-0.00	0.555	0.472	0.475	0.19994	0.30349	-0.36542
41	5	1.001	-0.31	-0.00	0.551	0.484	0.484	0.19839	0.30991	-0.36514
41	6	1.000	0.06	-0.00	0.543	0.488	0.481	0.19580	0.31063	-0.36300
41	7	1.001	0.63	-0.00	0.542	0.481	0.481	0.19537	0.30836	-0.36153
41	8	1.002	1.57	-0.00	0.553	0.475	0.465	0.19916	0.30090	-0.35979
41	9	1.001	3.73	-0.00	0.584	0.431	0.394	0.21039	0.26454	-0.34831
42	1	1.003	-4.32	-0.00	0.458	0.314	0.324	0.16488	0.20460	-0.22469
42	2	1.002	-2.46	-0.00	0.446	0.354	0.352	0.16077	0.22621	-0.23145
42	3	1.000	-1.37	-0.00	0.434	0.363	0.354	0.15642	0.22969	-0.22576

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
42	4	1.001	-0.94	-0.00	0.434	0.369	0.366	0.15645	0.23561	-0.22559
42	5	1.001	-0.29	-0.00	0.428	0.369	0.357	0.15443	0.23251	-0.22274
42	6	1.002	0.09	-0.00	0.429	0.366	0.359	0.15447	0.23216	-0.22185
42	7	1.003	0.55	-0.00	0.426	0.361	0.362	0.15370	0.23158	-0.22052
42	8	1.002	1.54	-0.00	0.430	0.363	0.360	0.15510	0.23151	-0.22094
42	9	1.002	3.65	-0.00	0.438	0.337	0.325	0.15794	0.21201	-0.21558
43	1	1.000	-4.59	-0.00	-0.151	-0.182	-0.180	-0.05460	-0.11625	0.36150
43	2	1.001	-2.58	-0.00	-0.135	-0.166	-0.167	-0.04891	-0.10688	0.35523
43	3	1.002	-1.58	-0.00	-0.139	-0.166	-0.164	-0.05023	-0.10596	0.34376
43	4	1.001	-1.02	-0.00	-0.143	-0.173	-0.174	-0.05173	-0.11128	0.34849
43	5	1.002	-0.51	-0.00	-0.138	-0.166	-0.168	-0.04999	-0.10715	0.34672
43	6	1.004	-0.30	-0.00	-0.140	-0.168	-0.169	-0.05074	-0.10827	0.34162
43	7	1.002	-0.04	-0.00	-0.135	-0.164	-0.165	-0.04880	-0.10561	0.34727
43	8	1.002	0.48	-0.00	-0.139	-0.166	-0.168	-0.05007	-0.10721	0.34555
43	9	1.000	1.54	-0.00	-0.135	-0.165	-0.165	-0.04876	-0.10615	0.34764
43	10	1.001	3.58	-0.00	-0.144	-0.174	-0.177	-0.05202	-0.11259	0.35214
43	11	1.003	9.74	-0.00	-0.216	-0.246	-0.255	-0.07788	-0.16079	0.40905
43	12	1.004	9.66	-0.00	-0.223	-0.251	-0.257	-0.08041	-0.16307	0.41104
44	4	0.902	-4.41	-0.00	0.683	0.501	0.500	0.24588	0.32083	-0.49611
44	5	0.902	-2.55	-0.00	0.695	0.515	0.531	0.25046	0.33480	-0.51526
44	6	0.902	-1.34	-0.00	0.692	0.521	0.547	0.24946	0.34215	-0.52409
44	7	0.902	-1.05	-0.00	0.686	0.537	0.554	0.24706	0.34936	-0.52507
44	8	0.902	-0.43	-0.00	0.662	0.592	0.586	0.23835	0.37731	-0.52339
44	9	0.902	-0.04	-0.00	0.647	0.606	0.600	0.23293	0.38618	-0.52234
44	10	0.903	0.53	-0.00	0.654	0.595	0.599	0.23548	0.38238	-0.52064
44	11	0.903	1.44	-0.00	0.681	0.584	0.553	0.24544	0.36399	-0.51662
44	12	0.902	3.44	-0.00	0.674	0.503	0.515	0.24266	0.32615	-0.48099
45	1	0.903	-4.44	-0.00	0.650	0.365	0.404	0.23434	0.24641	-0.43634
45	2	0.904	-2.56	-0.00	0.642	0.423	0.476	0.23113	0.28798	-0.45255
45	3	0.902	-1.48	-0.00	0.643	0.471	0.496	0.23181	0.30966	-0.47084
45	4	0.904	-1.04	-0.00	0.628	0.497	0.514	0.22615	0.32389	-0.46347
45	5	0.904	-0.42	-0.00	0.599	0.532	0.531	0.21569	0.34022	-0.45792
45	6	0.903	-0.04	-0.00	0.593	0.538	0.533	0.21364	0.34292	-0.45680
45	7	0.902	0.46	-0.00	0.584	0.538	0.537	0.21028	0.34434	-0.45318
45	8	0.903	1.51	-0.00	0.602	0.520	0.496	0.21703	0.32538	-0.44780
45	9	0.902	3.49	-0.00	0.607	0.470	0.438	0.21880	0.29106	-0.42269
46	1	0.903	-4.45	-0.00	0.560	0.355	0.402	0.20179	0.24235	-0.35997
46	2	0.902	-2.38	-0.00	0.555	0.422	0.440	0.19992	0.27615	-0.38116
46	3	0.903	-2.47	-0.00	0.559	0.421	0.441	0.20146	0.27626	-0.38329

TABLE IV

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
46	4	0.903	-1.49	-0.00	0.534	0.444	0.453	0.19259	0.28727	-0.37907
46	5	0.903	-1.03	-0.00	0.530	0.451	0.455	0.19109	0.29038	-0.37681
46	6	0.903	-0.47	-0.00	0.520	0.462	0.456	0.18749	0.29421	-0.37561
46	7	0.903	-0.04	-0.00	0.512	0.462	0.454	0.18438	0.29333	-0.37195
46	8	0.903	0.52	-0.00	0.511	0.459	0.454	0.18406	0.29267	-0.37143
46	9	0.903	1.54	-0.00	0.518	0.449	0.450	0.18649	0.28784	-0.37451
46	10	0.903	3.57	-0.00	0.542	0.411	0.387	0.19519	0.25553	-0.35619
47	1	0.904	-4.72	-0.00	-0.120	-0.142	-0.141	-0.04331	-0.09088	0.25051
47	2	0.903	-2.66	-0.00	-0.110	-0.132	-0.129	-0.03962	-0.08395	0.24691
47	3	0.903	-1.73	-0.00	-0.107	-0.130	-0.130	-0.03871	-0.08370	0.24632
47	4	0.903	-1.16	-0.00	-0.109	-0.130	-0.130	-0.03953	-0.08373	0.24499
47	5	0.904	-0.65	-0.00	-0.107	-0.130	-0.129	-0.03864	-0.08329	0.24486
47	6	0.902	-0.48	-0.00	-0.108	-0.131	-0.130	-0.03907	-0.08366	0.24639
47	7	0.903	-0.16	-0.00	-0.109	-0.132	-0.130	-0.03930	-0.08394	0.24429
47	8	0.903	0.41	-0.00	-0.107	-0.130	-0.128	-0.03887	-0.08271	0.24247
47	9	0.902	1.44	-0.00	-0.107	-0.130	-0.130	-0.03881	-0.08380	0.24365
47	10	0.902	3.41	-0.00	-0.110	-0.133	-0.137	-0.03981	-0.08672	0.24752
47	11	0.903	9.57	0.00	-0.149	-0.175	-0.176	-0.05391	-0.11280	0.28539
47	12	0.903	9.54	0.00	-0.147	-0.174	-0.171	-0.05305	-0.11064	0.28522
48	1	0.704	-4.79	-0.00	-0.088	-0.115	-0.111	-0.03191	-0.07275	0.23512
48	2	0.704	-2.76	-0.00	-0.085	-0.109	-0.108	-0.03070	-0.06989	0.23406
48	3	0.706	-1.77	-0.00	-0.082	-0.105	-0.106	-0.02969	-0.06812	0.23444
48	4	0.701	-1.22	-0.00	-0.085	-0.108	-0.108	-0.03095	-0.06953	0.23528
48	5	0.702	-0.68	-0.00	-0.085	-0.106	-0.106	-0.03084	-0.06819	0.23447
48	6	0.703	-0.56	-0.00	-0.084	-0.106	-0.106	-0.03042	-0.06836	0.23400
48	7	0.703	-0.23	-0.00	-0.084	-0.105	-0.105	-0.03050	-0.06766	0.23491
48	8	0.702	0.27	-0.00	-0.086	-0.106	-0.108	-0.03130	-0.06873	0.23522
48	9	0.703	1.28	-0.00	-0.087	-0.106	-0.107	-0.03132	-0.06839	0.23461
48	10	0.704	3.27	-0.00	-0.091	-0.109	-0.112	-0.03278	-0.07107	0.23553
48	11	0.703	9.40	0.00	-0.125	-0.148	-0.156	-0.04504	-0.09770	0.27128
48	12	0.704	9.39	0.00	-0.123	-0.148	-0.155	-0.04458	-0.09724	0.27149
49	1	0.702	-4.58	-0.00	0.442	0.313	0.329	0.15940	0.20570	-0.25411
49	2	0.703	-2.59	-0.00	0.437	0.356	0.356	0.15744	0.22767	-0.26125
49	3	0.703	-1.65	-0.00	0.435	0.359	0.356	0.15689	0.22909	-0.26210
49	4	0.703	-1.17	-0.00	0.433	0.361	0.359	0.15600	0.23057	-0.26240
49	5	0.703	-0.53	-0.00	0.430	0.364	0.358	0.15504	0.23139	-0.26060
49	6	0.703	-0.19	-0.00	0.429	0.363	0.356	0.15465	0.23046	-0.25995
49	7	0.703	0.32	-0.00	0.426	0.364	0.357	0.15359	0.23100	-0.26076
49	8	0.703	1.36	-0.00	0.422	0.361	0.350	0.15220	0.22786	-0.25512
49	9	0.703	3.38	-0.00	0.419	0.347	0.339	0.15084	0.21980	-0.25319

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
50	1	0.702	-4.58	-0.00	0.556	0.333	0.375	0.20041	0.22691	-0.33431
50	2	0.704	-2.66	-0.00	0.540	0.403	0.421	0.19459	0.26403	-0.34571
50	3	0.703	-1.61	-0.00	0.526	0.430	0.440	0.18962	0.27877	-0.34487
50	4	0.704	-1.17	-0.00	0.521	0.444	0.444	0.18762	0.28461	-0.34353
50	5	0.703	-0.56	-0.00	0.505	0.448	0.444	0.18208	0.28574	-0.34192
50	6	0.703	-0.21	-0.00	0.503	0.451	0.445	0.18118	0.28727	-0.34157
50	7	0.703	0.33	-0.00	0.495	0.450	0.446	0.17833	0.28709	-0.33980
50	8	0.703	1.33	-0.00	0.497	0.443	0.436	0.17926	0.28170	-0.33681
50	9	0.703	3.37	-0.00	0.527	0.415	0.387	0.18985	0.25688	-0.33236
51	1	0.704	-4.56	-0.00	0.649	0.429	0.438	0.23377	0.27802	-0.41934
51	2	0.703	-2.60	-0.00	0.659	0.434	0.481	0.23738	0.29297	-0.44096
51	3	0.703	-1.69	-0.00	0.652	0.452	0.491	0.23482	0.30184	-0.44299
51	4	0.702	-1.11	-0.00	0.638	0.489	0.516	0.22985	0.32206	-0.44812
51	5	0.702	-0.59	-0.00	0.623	0.547	0.547	0.22461	0.35026	-0.44819
51	6	0.704	-0.18	-0.00	0.599	0.562	0.562	0.21565	0.36016	-0.45113
51	7	0.702	0.36	-0.00	0.602	0.561	0.567	0.21680	0.36101	-0.45256
51	8	0.704	1.41	-0.00	0.640	0.539	0.502	0.23044	0.33357	-0.44547
51	9	0.702	3.20	-0.00	0.635	0.493	0.467	0.22885	0.30765	-0.42602
52	1	0.705	-4.59	-0.00	0.717	0.507	0.494	0.25830	0.32068	-0.47286
52	2	0.701	-4.50	-0.00	0.723	0.496	0.502	0.26042	0.31955	-0.47309
52	3	0.700	-2.60	-0.00	0.690	0.533	0.548	0.24869	0.34601	-0.47996
52	4	0.701	-1.67	-0.00	0.687	0.541	0.545	0.24766	0.34785	-0.48652
52	5	0.701	-1.20	-0.00	0.675	0.563	0.559	0.24307	0.35945	-0.48862
52	6	0.701	-0.53	-0.00	0.656	0.610	0.603	0.23633	0.38830	-0.49568
52	7	0.702	0.38	-0.00	0.661	0.626	0.607	0.23817	0.39499	-0.49819
52	8	0.702	1.33	-0.00	0.691	0.567	0.525	0.24894	0.34950	-0.48836
52	9	0.702	3.29	-0.00	0.700	0.534	0.514	0.25218	0.33567	-0.46863
53	9	0.900	-4.43	-45.00	0.672	0.406	0.462	0.24225	0.27802	-0.45903
53	10	0.899	-2.50	-45.00	0.640	0.438	0.502	0.23063	0.30097	-0.45879
53	11	0.900	-1.44	-45.00	0.617	0.473	0.521	0.22224	0.31829	-0.45816
53	12	0.898	-0.90	-45.00	0.605	0.490	0.524	0.21801	0.32475	-0.46123
53	13	0.900	-0.40	-45.00	0.585	0.520	0.529	0.21064	0.33619	-0.45964
53	14	0.900	-0.08	-45.00	0.582	0.527	0.530	0.20956	0.33856	-0.45532
53	15	0.901	0.62	-45.00	0.576	0.525	0.526	0.20754	0.33689	-0.45198
53	16	0.900	1.49	-45.00	0.593	0.513	0.484	0.21364	0.31944	-0.44511
53	17	0.901	3.52	-45.00	0.629	0.466	0.417	0.22644	0.28317	-0.43110
54	1	0.998	-4.20	-45.00	0.723	0.447	0.499	0.26063	0.30327	-0.46716
54	2	1.000	-2.31	-45.00	0.684	0.472	0.539	0.24646	0.32359	-0.45785
54	3	1.000	-1.27	-44.99	0.679	0.507	0.565	0.24452	0.34314	-0.47028

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
54	4	1.001	-0.84	-45.00	0.654	0.533	0.564	0.23548	0.35146	-0.46515
54	5	1.002	-0.24	-45.00	0.637	0.552	0.573	0.22947	0.36040	-0.46674
54	6	1.003	0.19	-45.00	0.624	0.573	0.576	0.22495	0.36805	-0.46271
54	7	1.000	0.72	-45.00	0.625	0.571	0.567	0.22524	0.36443	-0.46051
54	8	1.000	1.63	-44.99	0.642	0.555	0.521	0.23129	0.34459	-0.45322
54	9	0.998	3.75	-44.99	0.681	0.495	0.444	0.24534	0.30075	-0.43950
55	1	1.207	-4.15	-44.99	0.667	0.357	0.400	0.24039	0.24259	-0.32791
55	2	1.206	-2.24	-45.00	0.622	0.407	0.422	0.22395	0.26563	-0.29859
55	3	1.205	-1.25	-45.00	0.593	0.416	0.448	0.21364	0.27696	-0.30081
55	4	1.204	-0.73	-45.00	0.595	0.427	0.465	0.21442	0.28577	-0.30421
55	5	1.203	-0.20	-45.00	0.578	0.445	0.481	0.20826	0.29667	-0.30366
55	6	1.204	0.22	-45.00	0.561	0.472	0.478	0.20226	0.30430	-0.29989
55	7	1.203	0.66	-45.00	0.576	0.483	0.460	0.20756	0.30196	-0.29783
55	8	1.203	1.68	-44.99	0.602	0.437	0.427	0.21682	0.27681	-0.29669
55	9	1.204	3.83	-44.99	0.649	0.393	0.383	0.23379	0.24846	-0.30692
56	4	1.202	-4.57	-44.99	-0.186	-0.215	-0.218	-0.06724	-0.13911	0.44046
56	5	1.204	-2.48	-44.99	-0.169	-0.196	-0.197	-0.06160	-0.12599	0.42121
56	6	1.203	-1.58	-44.99	-0.163	-0.190	-0.195	-0.05852	-0.12351	0.41658
56	7	1.203	-1.03	-44.99	-0.162	-0.189	-0.193	-0.05865	-0.12258	0.41787
56	8	1.204	-0.50	-44.99	-0.161	-0.188	-0.193	-0.05825	-0.12216	0.41615
56	9	1.204	-0.25	-44.99	-0.160	-0.188	-0.192	-0.05760	-0.12206	0.41706
56	10	1.203	-0.01	-44.99	-0.158	-0.187	-0.193	-0.05723	-0.12186	0.41716
56	11	1.203	0.54	-44.99	-0.160	-0.189	-0.193	-0.05767	-0.12259	0.41757
56	12	1.204	1.57	-44.99	-0.162	-0.189	-0.196	-0.05861	-0.12549	0.41865
56	13	1.205	3.62	-44.99	-0.171	-0.196	-0.210	-0.06190	-0.13011	0.43224
56	14	1.205	9.90	-45.00	-0.228	-0.253	-0.266	-0.08210	-0.16650	0.48227
56	15	1.202	9.68	-45.00	-0.225	-0.252	-0.266	-0.08129	-0.16611	0.48383
56	16	1.205	-0.24	-44.99	-0.159	-0.187	-0.193	-0.05754	-0.12175	0.41616
57	1	1.003	-4.61	-45.00	-0.173	-0.208	-0.204	-0.06230	-0.13223	0.36176
57	2	1.000	-2.57	-45.00	-0.142	-0.178	-0.174	-0.05133	-0.11294	0.34674
57	3	1.000	-1.59	-45.00	-0.145	-0.179	-0.179	-0.05228	-0.11512	0.35032
57	4	1.000	-1.07	-44.99	-0.141	-0.171	-0.171	-0.05092	-0.10975	0.35016
57	5	0.999	-0.52	-44.99	-0.137	-0.169	-0.172	-0.05047	-0.10940	0.35149
57	6	1.002	-0.32	-44.99	-0.150	-0.180	-0.184	-0.05405	-0.11665	0.35286
57	7	1.000	-0.11	-44.99	-0.141	-0.172	-0.173	-0.05084	-0.11067	0.35304
57	8	1.000	0.46	-44.99	-0.137	-0.168	-0.172	-0.04944	-0.10928	0.34852
57	9	1.000	1.51	-44.99	-0.144	-0.174	-0.178	-0.05184	-0.11291	0.34935
57	10	1.001	3.56	-44.99	-0.152	-0.180	-0.192	-0.05503	-0.11926	0.35865
58	4	0.902	-4.67	-45.00	-0.121	-0.145	-0.145	-0.04376	-0.09320	0.24918

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
58	5	0.901	-2.64	-45.00	-0.113	-0.137	-0.132	-0.04073	-0.08636	0.24559
58	6	0.901	-1.69	-44.99	-0.109	-0.132	-0.135	-0.03950	-0.08582	0.24560
58	7	0.902	-1.14	-44.99	-0.108	-0.132	-0.135	-0.03923	-0.08515	0.24591
58	8	0.899	-0.66	-44.99	-0.111	-0.134	-0.137	-0.04025	-0.08716	0.24544
58	9	0.901	-0.43	-44.99	-0.109	-0.133	-0.135	-0.03938	-0.08655	0.24435
58	10	0.899	-0.15	-44.99	-0.109	-0.133	-0.135	-0.03943	-0.08583	0.24423
58	11	0.898	0.38	-45.00	-0.109	-0.135	-0.137	-0.03936	-0.08745	0.24361
58	12	0.902	1.43	-45.00	-0.112	-0.136	-0.140	-0.04048	-0.08874	0.24420
58	13	0.903	3.45	-44.99	-0.117	-0.137	-0.145	-0.04215	-0.09074	0.24835
58	14	0.901	9.58	-44.99	-0.151	-0.183	-0.188	-0.05444	-0.11920	0.27057
58	15	0.902	9.56	-44.99	-0.151	-0.182	-0.189	-0.05453	-0.11915	0.26854
58	16	0.902	-0.45	-44.99	-0.109	-0.136	-0.138	-0.03956	-0.08800	0.24581
59	1	0.702	-4.74	-44.99	-0.098	-0.125	-0.120	-0.03553	-0.08129	0.23494
59	2	0.701	-2.74	-44.99	-0.092	-0.117	-0.118	-0.03548	-0.07550	0.23417
59	3	0.701	-1.78	-44.99	-0.093	-0.115	-0.118	-0.03374	-0.07495	0.23487
59	4	0.701	-1.23	-44.99	-0.093	-0.117	-0.117	-0.03383	-0.07508	0.23394
59	5	0.702	-0.69	-44.99	-0.092	-0.114	-0.117	-0.03341	-0.07432	0.23328
59	6	0.701	-0.57	-44.99	-0.094	-0.115	-0.114	-0.03412	-0.07569	0.23396
59	7	0.701	-0.22	-44.99	-0.094	-0.114	-0.118	-0.03409	-0.07432	0.23351
59	8	0.702	0.25	-44.99	-0.090	-0.113	-0.117	-0.03257	-0.07377	0.23360
59	9	0.703	1.27	-44.99	-0.095	-0.113	-0.116	-0.03436	-0.07567	0.23427
59	10	0.701	3.32	-44.99	-0.100	-0.116	-0.128	-0.03625	-0.07862	0.23544
59	11	0.701	9.41	-44.99	-0.132	-0.152	-0.164	-0.04764	-0.10137	0.25608
59	12	0.701	9.42	-44.99	-0.129	-0.151	-0.162	-0.04662	-0.10061	0.25623
59	13	0.700	-0.55	-44.99	-0.092	-0.110	-0.112	-0.03325	-0.07145	0.23495

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
63	4	1.205	-4.06	-44.99	-0.143	-0.165	-0.163	-0.05151	-0.10540	0.39357
63	5	1.204	-1.97	-44.99	-0.129	-0.150	-0.153	-0.04677	-0.09730	0.36174
63	6	1.206	-0.92	-44.99	-0.127	-0.149	-0.154	-0.04597	-0.09742	0.37788
63	7	1.205	-0.39	-44.99	-0.126	-0.148	-0.152	-0.04549	-0.09631	0.37823
63	8	1.205	0.13	-44.99	-0.127	-0.148	-0.154	-0.04572	-0.09710	0.37740
63	9	1.206	0.18	-44.99	-0.126	-0.147	-0.152	-0.04540	-0.09624	0.37741
63	10	1.204	0.64	-44.99	-0.127	-0.149	-0.154	-0.04602	-0.09728	0.37717
63	11	1.206	1.21	-44.99	-0.127	-0.148	-0.155	-0.04600	-0.09744	0.37846
63	12	1.207	2.26	-44.99	-0.129	-0.150	-0.160	-0.04660	-0.09940	0.38452
63	13	1.205	4.34	-44.99	-0.147	-0.167	-0.179	-0.05314	-0.11124	0.40102
63	14	1.205	0.17	-44.99	-0.126	-0.149	-0.154	-0.04539	-0.09706	0.37841
64	1	1.004	-4.00	-45.00	-0.131	-0.160	-0.156	-0.04733	-0.10135	0.31977
64	2	1.003	-1.86	-44.99	-0.119	-0.143	-0.145	-0.04310	-0.09251	0.31614
64	3	1.005	-0.78	-44.99	-0.118	-0.141	-0.143	-0.04250	-0.09137	0.31527
64	4	1.003	-0.26	-44.99	-0.116	-0.141	-0.145	-0.04193	-0.09179	0.31524
64	5	1.002	0.28	-44.99	-0.116	-0.138	-0.143	-0.04177	-0.09004	0.31687
64	6	1.004	0.83	-44.99	-0.120	-0.142	-0.149	-0.04327	-0.09326	0.32238
64	7	1.003	1.36	-45.00	-0.117	-0.138	-0.144	-0.04214	-0.09068	0.32538
64	8	1.003	2.41	-45.00	-0.120	-0.142	-0.151	-0.04340	-0.09418	0.32339
64	9	1.005	4.49	-44.99	-0.145	-0.162	-0.178	-0.05224	-0.10905	0.33365
65	6	0.902	-3.73	-45.00	-0.106	-0.127	-0.127	-0.03827	-0.08161	0.23591
65	7	0.903	-1.57	-45.00	-0.099	-0.120	-0.122	-0.03587	-0.07769	0.23451
65	8	0.903	-0.65	-45.00	-0.099	-0.120	-0.124	-0.03579	-0.07831	0.23074
65	9	0.903	-0.13	-45.00	-0.098	-0.121	-0.124	-0.03551	-0.07855	0.23139
65	10	0.904	0.43	-44.99	-0.098	-0.121	-0.125	-0.03548	-0.07900	0.23180
65	11	0.903	0.95	-44.99	-0.099	-0.119	-0.124	-0.03582	-0.07824	0.23295
65	12	0.903	1.45	-45.00	-0.101	-0.121	-0.127	-0.03659	-0.07989	0.23311
65	13	0.903	2.51	-45.00	-0.101	-0.122	-0.130	-0.03669	-0.08085	0.23431
65	14	0.903	4.56	-45.00	-0.113	-0.130	-0.142	-0.04098	-0.08715	0.24186
65	15	0.902	0.41	-44.99	-0.099	-0.121	-0.127	-0.03581	-0.07965	0.23260
66	1	0.702	-3.57	-44.99	-0.091	-0.120	-0.121	-0.03306	-0.07747	0.23283
66	2	0.702	-1.51	-44.99	-0.087	-0.114	-0.118	-0.03165	-0.07454	0.23141
66	3	0.703	-0.48	-44.99	-0.088	-0.115	-0.117	-0.03202	-0.07372	0.23223
66	4	0.702	0.02	-44.99	-0.088	-0.111	-0.113	-0.03168	-0.07195	0.23252
66	5	0.703	0.55	-44.99	-0.087	-0.110	-0.117	-0.03167	-0.07308	0.23198
66	6	0.702	1.05	-44.99	-0.088	-0.111	-0.118	-0.03198	-0.07358	0.23239
66	7	0.702	1.60	-44.99	-0.089	-0.112	-0.119	-0.03233	-0.07416	0.23378
66	8	0.702	2.61	-44.99	-0.091	-0.112	-0.120	-0.03291	-0.07447	0.23351
66	9	0.702	4.66	-44.99	-0.097	-0.118	-0.128	-0.03511	-0.07887	0.24028
66	10	0.702	0.54	-44.99	-0.089	-0.113	-0.117	-0.03218	-0.07380	0.23235

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_d}
68	20	0.702	-4.45	-0.00	0.719	0.487	0.491	0.25911	0.31325	-0.47471
68	21	0.703	-2.56	-0.00	0.689	0.530	0.531	0.24812	0.33959	-0.48186
68	22	0.703	-1.56	-0.00	0.681	0.551	0.546	0.24524	0.35150	-0.48745
68	23	0.703	-1.06	-0.00	0.673	0.555	0.551	0.24261	0.35438	-0.48826
68	24	0.702	-0.59	-0.00	0.656	0.604	0.585	0.23630	0.38082	-0.49314
68	25	0.702	-0.07	-0.00	0.643	0.620	0.604	0.23174	0.39210	-0.49928
68	26	0.703	0.35	-0.00	0.665	0.600	0.579	0.23962	0.37752	-0.49544
68	27	0.701	1.52	-0.00	0.691	0.554	0.513	0.24884	0.34170	-0.48982
68	28	0.702	3.39	-0.00	0.691	0.529	0.512	0.24886	0.33515	-0.47279
68	29	0.702	-0.61	-0.00	0.660	0.606	0.588	0.23775	0.38232	-0.49200
69	0	0.903	-4.38	-0.00	0.731	0.531	0.517	0.26347	0.33582	-0.53406
69	5	0.907	-4.41	-0.00	0.664	0.442	0.446	0.23929	0.28441	-0.53065
69	6	0.918	-4.39	-0.00	0.338	0.266	0.274	0.12184	0.17303	-0.52463
69	7	0.927	-4.32	-0.00	0.073	0.031	0.031	0.02660	0.02017	-0.52102
69	8	0.903	-4.36	-0.00	0.732	0.542	0.523	0.26362	0.34082	-0.53130
69	9	0.902	-2.36	-0.00	0.718	0.561	0.559	0.25868	0.35887	-0.54277
69	10	0.904	-1.47	-0.00	0.717	0.575	0.581	0.25839	0.37030	-0.55127
69	11	0.903	-0.90	-0.00	0.712	0.586	0.593	0.25635	0.37757	-0.55486
69	12	0.901	-0.47	-0.00	0.695	0.624	0.613	0.25042	0.39611	-0.55582
69	13	0.903	0.06	-0.00	0.679	0.639	0.635	0.24450	0.40798	-0.55450
69	14	0.902	0.49	-0.00	0.693	0.631	0.610	0.24983	0.39765	-0.56330
69	15	0.902	1.64	-0.00	0.715	0.588	0.551	0.25748	0.36477	-0.55199
69	16	0.904	3.52	-0.00	0.700	0.546	0.544	0.25233	0.34905	-0.51506
70	1	1.004	-4.28	-0.00	0.772	0.558	0.541	0.27793	0.35193	-0.54268
70	2	1.004	-2.21	-0.00	0.741	0.585	0.568	0.26685	0.37580	-0.54392
70	3	1.004	-1.39	-0.00	0.744	0.595	0.602	0.26793	0.38347	-0.55203
70	4	1.003	-0.88	-0.00	0.735	0.627	0.626	0.26462	0.40134	-0.55454
70	5	1.002	-0.35	-0.00	0.731	0.644	0.644	0.26339	0.41248	-0.56484
70	6	1.002	0.17	-0.00	0.711	0.668	0.669	0.25622	0.42827	-0.56467
70	7	1.001	0.60	-0.00	0.717	0.677	0.662	0.25833	0.42850	-0.56513
70	8	1.004	1.57	-0.00	0.749	0.634	0.588	0.26971	0.39132	-0.55469
70	9	1.003	3.62	0.00	0.744	0.579	0.533	0.26816	0.35605	-0.52662
71	1	0.406	-4.66	-0.00	0.671	0.488	0.489	0.24175	0.31284	-0.40636
71	2	0.407	-2.74	-0.00	0.670	0.521	0.517	0.24154	0.33235	-0.42627
71	3	0.405	-1.68	-0.00	0.660	0.553	0.546	0.23760	0.35179	-0.43649
71	4	0.405	-1.27	-0.00	0.677	0.567	0.557	0.24378	0.35978	-0.42966
71	5	0.404	-0.74	-0.00	0.657	0.594	0.586	0.23664	0.37799	-0.43590
71	6	0.406	-0.17	-0.00	0.647	0.605	0.587	0.23326	0.38158	-0.44509
71	9	0.405	1.26	-0.00	0.669	0.564	0.544	0.24107	0.35465	-0.43063
71	11	0.404	5.24	-0.00	0.701	0.535	0.474	0.25245	0.32272	-0.42218

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
72	4	1.207	-4.15	-0.00	0.627	0.437	0.365	0.22579	0.25712	-0.32858
72	5	1.208	-2.22	-0.00	0.607	0.433	0.472	0.21880	0.26966	-0.33388
72	6	1.207	-1.27	-0.00	0.617	0.458	0.499	0.22243	0.30647	-0.34488
72	7	1.205	-0.79	-0.00	0.612	0.460	0.494	0.22057	0.30863	-0.34006
72	8	1.206	-0.25	-0.00	0.592	0.480	0.510	0.21322	0.31711	-0.33403
72	9	1.206	0.27	-0.00	0.571	0.502	0.506	0.20564	0.32315	-0.33608
72	10	1.205	0.63	-0.00	0.587	0.517	0.486	0.21154	0.32119	-0.34158
72	11	1.205	1.73	-0.00	0.619	0.508	0.431	0.22294	0.30078	-0.34524
72	12	1.204	3.70	0.00	0.635	0.443	0.362	0.22865	0.25787	-0.32178
73	1	0.901	-4.41	-0.00	0.683	0.495	0.465	0.24622	0.30746	-0.48261
73	2	0.902	-2.31	-0.00	0.700	0.494	0.499	0.25226	0.31806	-0.51680
73	3	0.903	-1.47	-0.00	0.700	0.495	0.512	0.25212	0.32254	-0.52511
73	4	0.903	-0.87	-0.00	0.681	0.535	0.555	0.24549	0.34697	-0.52515
73	5	0.903	-0.45	-0.00	0.667	0.570	0.573	0.24026	0.36604	-0.52342
73	6	0.902	0.05	-0.00	0.653	0.593	0.590	0.23524	0.37884	-0.52317
73	7	0.902	0.56	-0.00	0.655	0.596	0.586	0.23601	0.37858	-0.52668
73	8	0.903	1.57	-0.00	0.695	0.566	0.513	0.24948	0.34558	-0.52388
73	9	0.903	3.53	-0.00	0.694	0.523	0.470	0.25017	0.31836	-0.49540
74	1	1.003	-4.24	-0.00	0.706	0.514	0.507	0.25444	0.32711	-0.48106
74	2	1.004	-2.25	-0.00	0.723	0.519	0.523	0.26057	0.33578	-0.50656
74	3	1.002	-1.26	-0.00	0.719	0.539	0.556	0.25891	0.35060	-0.51942
74	4	1.003	-0.78	-0.00	0.702	0.565	0.575	0.25305	0.36521	-0.51722
74	5	1.003	-0.32	-0.00	0.689	0.602	0.598	0.24811	0.38421	-0.51488
74	6	1.000	-0.30	-0.00	0.689	0.594	0.593	0.24819	0.37991	-0.51697
74	7	1.000	0.17	-0.00	0.675	0.607	0.616	0.24300	0.39178	-0.51485
74	8	1.003	0.71	-0.00	0.678	0.617	0.609	0.24432	0.39276	-0.51344
74	9	1.001	1.62	-0.00	0.714	0.573	0.537	0.25720	0.35526	-0.50870
74	10	1.002	3.74	-0.00	0.719	0.536	0.481	0.25899	0.32559	-0.48278
75	1	1.205	-4.26	-0.00	0.603	0.425	0.362	0.21714	0.25229	-0.29944
75	2	1.205	-2.25	-0.00	0.601	0.408	0.420	0.21637	0.26532	-0.30555
75	3	1.205	-1.29	-0.00	0.608	0.430	0.447	0.21904	0.28075	-0.31615
75	4	1.206	-0.64	-0.00	0.596	0.445	0.464	0.21485	0.29117	-0.31773
75	5	1.205	-0.28	-0.00	0.590	0.458	0.480	0.21241	0.30031	-0.31548
75	6	1.205	-0.29	-0.00	0.588	0.457	0.478	0.21178	0.29942	-0.31565
75	7	1.204	0.15	-0.00	0.562	0.479	0.494	0.20251	0.31169	-0.30733
75	8	1.205	0.18	-0.00	0.560	0.481	0.494	0.20195	0.31225	-0.30772
75	9	1.204	0.76	-0.00	0.584	0.497	0.455	0.21052	0.30517	-0.31417
75	10	1.205	1.73	-0.00	0.614	0.455	0.422	0.22104	0.28075	-0.31508
75	11	1.205	3.72	0.00	0.619	0.389	0.355	0.22297	0.23828	-0.29410

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
76	1	1.204	-4.24	-0.00	0.593	0.322	0.304	0.21348	0.20078	-0.24837
76	2	1.205	-2.24	-0.00	0.554	0.358	0.383	0.19952	0.23758	-0.25907
76	3	1.205	-1.29	-0.00	0.559	0.375	0.401	0.20128	0.24863	-0.27216
76	4	1.204	-0.70	-0.00	0.553	0.401	0.423	0.19938	0.26376	-0.27643
76	5	1.204	-0.30	-0.00	0.540	0.429	0.444	0.19464	0.27968	-0.27292
76	6	1.206	0.24	-0.00	0.529	0.448	0.455	0.19059	0.28928	-0.27226
76	7	1.204	0.72	-0.00	0.526	0.454	0.439	0.18966	0.28605	-0.27028
76	8	1.204	1.70	-0.00	0.557	0.416	0.380	0.20065	0.25509	-0.26514
76	9	1.204	3.76	-0.00	0.587	0.368	0.318	0.21147	0.21993	-0.24540
77	4	1.206	-4.18	-0.00	0.476	0.272	0.304	0.17144	0.18454	-0.16283
77	5	1.205	-2.19	-0.00	0.466	0.315	0.338	0.16786	0.20922	-0.18353
77	6	1.204	-1.24	-0.00	0.459	0.345	0.358	0.16546	0.22533	-0.18476
77	7	1.205	-0.75	-0.00	0.454	0.357	0.363	0.16354	0.23086	-0.18484
77	8	1.206	-0.21	-0.00	0.447	0.371	0.372	0.16099	0.23800	-0.18452
77	9	1.204	0.26	-0.00	0.442	0.376	0.371	0.15918	0.23936	-0.18227
77	10	1.205	0.68	-0.00	0.441	0.378	0.374	0.15885	0.24096	-0.18177
77	11	1.205	1.75	-0.00	0.457	0.367	0.345	0.16458	0.22797	-0.18232
77	12	1.205	3.90	-0.00	0.474	0.325	0.281	0.17078	0.19435	-0.16131
78	1	1.204	-4.24	-0.00	-0.174	-0.202	-0.205	-0.06297	-0.13039	0.41997
78	2	1.204	-4.09	-0.00	-0.176	-0.204	-0.207	-0.06367	-0.13204	0.41932
78	3	1.204	-2.35	0.00	-0.164	-0.191	-0.194	-0.05930	-0.12378	0.41004
78	4	1.206	-1.30	0.00	-0.160	-0.185	-0.190	-0.05763	-0.12038	0.40671
78	5	1.205	-0.86	0.00	-0.160	-0.187	-0.191	-0.05784	-0.12108	0.40671
78	6	1.204	-0.21	0.00	-0.159	-0.188	-0.191	-0.05734	-0.12149	0.40853
78	7	1.205	0.28	0.00	-0.161	-0.188	-0.190	-0.05797	-0.12124	0.40865
78	8	1.204	0.72	0.00	-0.160	-0.187	-0.190	-0.05795	-0.12114	0.40896
78	9	1.205	1.78	0.00	-0.161	-0.190	-0.192	-0.05805	-0.12251	0.40928
78	10	1.206	3.75	0.00	-0.169	-0.198	-0.202	-0.06086	-0.12825	0.41710
79	1	1.007	-4.25	-0.00	0.689	0.449	0.456	0.24815	0.28993	-0.45190
79	2	0.999	-2.23	-0.00	0.700	0.467	0.502	0.25219	0.31039	-0.47661
79	3	1.003	-1.29	-0.00	0.692	0.499	0.524	0.24922	0.32768	-0.48350
79	4	1.004	-0.78	-0.00	0.671	0.547	0.555	0.24182	0.35311	-0.48321
79	5	1.003	-0.25	-0.00	0.655	0.578	0.573	0.23591	0.36861	-0.48163
79	6	1.002	0.23	-0.00	0.643	0.588	0.588	0.23177	0.37663	-0.47910
79	7	1.004	0.74	-0.00	0.640	0.585	0.586	0.23043	0.37516	-0.47557
79	8	1.004	1.78	-0.00	0.663	0.571	0.532	0.23898	0.35347	-0.47038
79	9	1.001	3.72	0.00	0.693	0.506	0.453	0.24953	0.30714	-0.44581
80	1	1.002	-4.26	-0.00	0.599	0.386	0.426	0.21588	0.26001	-0.37236
80	2	1.001	-2.22	-0.00	0.593	0.436	0.450	0.21362	0.28387	-0.37649

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
80	3	1.004	-1.32	-0.00	0.571	0.464	0.477	0.20591	0.30146	-0.37994
80	4	1.004	-0.71	-0.00	0.559	0.483	0.484	0.20145	0.30958	-0.37678
80	5	1.003	-0.28	-0.00	0.553	0.490	0.484	0.19931	0.31187	-0.37460
80	6	1.003	0.19	-0.00	0.548	0.493	0.490	0.19741	0.31484	-0.37447
80	7	1.004	0.69	-0.00	0.548	0.492	0.489	0.19753	0.31447	-0.37305
80	8	1.005	1.79	-0.00	0.562	0.483	0.471	0.20251	0.30573	-0.37247
80	9	1.003	3.72	-0.00	0.591	0.442	0.401	0.21310	0.27032	-0.36238
81	1	1.002	-4.26	-0.00	0.472	0.333	0.340	0.17019	0.21563	-0.25404
81	2	1.003	-2.28	-0.00	0.458	0.358	0.359	0.16494	0.22998	-0.25592
81	3	1.002	-1.22	-0.00	0.448	0.377	0.365	0.16135	0.23770	-0.25549
81	4	1.004	-0.75	-0.00	0.443	0.380	0.375	0.15957	0.24190	-0.25563
81	5	1.004	-0.26	-0.00	0.443	0.383	0.375	0.15965	0.24288	-0.25597
81	6	1.004	0.22	0.00	0.440	0.381	0.375	0.15084	0.24215	-0.25590
81	7	1.003	0.67	-0.00	0.440	0.374	0.375	0.15852	0.24000	-0.25573
81	8	1.003	1.73	-0.00	0.443	0.374	0.374	0.15973	0.23987	-0.25266
81	9	1.003	3.74	-0.00	0.453	0.353	0.344	0.16308	0.22345	-0.24547
82	1	1.004	-4.16	-0.00	-0.163	-0.192	-0.191	-0.05895	-0.12291	0.34548
82	2	1.001	-2.23	0.00	-0.148	-0.177	-0.176	-0.05357	-0.11321	0.34439
82	3	1.002	-1.30	0.00	-0.148	-0.173	-0.174	-0.05196	-0.11142	0.33754
82	4	1.003	-0.73	0.00	-0.150	-0.177	-0.177	-0.05401	-0.11374	0.33509
82	5	1.003	-0.26	0.00	-0.151	-0.179	-0.180	-0.05448	-0.11531	0.33813
82	6	1.003	0.25	0.00	-0.145	-0.174	-0.168	-0.05255	-0.10956	0.34037
82	7	1.000	0.69	0.00	-0.140	-0.168	-0.169	-0.05059	-0.10829	0.34116
82	8	1.002	1.73	0.00	-0.143	-0.174	-0.171	-0.05180	-0.11072	0.34071
82	9	1.005	3.83	0.00	-0.159	-0.189	-0.192	-0.05745	-0.12234	0.34238
83	4	0.904	-4.41	-0.00	0.666	0.360	0.399	0.23977	0.24312	-0.44014
83	5	0.904	-2.40	-0.00	0.663	0.428	0.469	0.23878	0.28748	-0.46687
83	6	0.903	-1.37	-0.00	0.646	0.486	0.516	0.23267	0.32106	-0.47306
83	7	0.903	-0.92	-0.00	0.626	0.516	0.524	0.22561	0.33301	-0.47268
83	8	0.903	-0.37	-0.00	0.607	0.533	0.539	0.21879	0.34330	-0.47148
83	9	0.904	0.07	-0.00	0.601	0.547	0.545	0.21671	0.34981	-0.46859
83	10	0.903	0.60	-0.00	0.594	0.551	0.547	0.21391	0.35177	-0.46563
83	11	0.903	1.64	-0.00	0.609	0.541	0.514	0.21941	0.33801	-0.46402
83	12	0.903	3.62	-0.00	0.629	0.499	0.429	0.22651	0.29712	-0.43511
84	1	0.902	-4.37	-0.00	0.554	0.367	0.403	0.19969	0.24661	-0.37261
84	2	0.904	-2.36	-0.00	0.549	0.417	0.436	0.19778	0.27343	-0.38244
84	3	0.904	-1.49	-0.00	0.539	0.441	0.451	0.19431	0.28567	-0.38575
84	4	0.903	-0.86	-0.00	0.528	0.457	0.455	0.19043	0.29185	-0.38467
84	5	0.903	-0.39	-0.00	0.524	0.465	0.462	0.18873	0.29695	-0.38282

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
84	6	0.902	0.04	-0.00	0.522	0.467	0.460	0.18797	0.29713	-0.38447
84	7	0.903	0.56	-0.00	0.520	0.464	0.460	0.18741	0.29622	-0.38204
84	8	0.903	1.60	-0.00	0.525	0.458	0.453	0.18914	0.29192	-0.37995
84	9	0.904	3.68	-0.00	0.545	0.421	0.398	0.19650	0.26233	-0.36506
85	1	0.903	-4.30	-0.00	-0.115	-0.137	-0.134	-0.04140	-0.08717	0.24605
85	2	0.902	-2.37	-0.00	-0.108	-0.131	-0.131	-0.03892	-0.08399	0.24216
85	3	0.902	-1.40	-0.00	-0.109	-0.129	-0.129	-0.03958	-0.08296	0.24008
85	4	0.903	-0.92	0.00	-0.107	-0.130	-0.132	-0.03852	-0.08400	0.24023
85	5	0.903	-0.44	-0.00	-0.106	-0.131	-0.132	-0.03838	-0.08426	0.24242
85	6	0.903	0.05	-0.00	-0.105	-0.129	-0.131	-0.03784	-0.08366	0.24134
85	7	0.903	0.54	-0.00	-0.106	-0.132	-0.132	-0.03816	-0.08463	0.23993
85	8	0.902	1.52	-0.00	-0.106	-0.132	-0.133	-0.03839	-0.08528	0.24118
85	9	0.902	3.57	-0.00	-0.109	-0.136	-0.142	-0.03955	-0.08899	0.24567
86	1	0.703	-4.45	-0.00	0.651	0.442	0.438	0.23452	0.28194	-0.42774
86	2	0.702	-2.49	-0.00	0.664	0.425	0.463	0.23906	0.28431	-0.44910
86	3	0.703	-1.59	-0.00	0.658	0.436	0.481	0.23718	0.29364	-0.45409
86	4	0.703	-0.98	-0.00	0.637	0.495	0.506	0.22933	0.32055	-0.45551
86	5	0.703	-0.52	-0.00	0.616	0.529	0.538	0.22189	0.34172	-0.45374
86	6	0.703	-0.08	-0.00	0.606	0.550	0.549	0.21833	0.35197	-0.45242
86	7	0.702	0.36	-0.00	0.599	0.561	0.561	0.21598	0.35940	-0.45575
86	8	0.702	1.42	-0.00	0.634	0.542	0.490	0.22850	0.33077	-0.45395
86	9	0.701	3.42	-0.00	0.651	0.501	0.434	0.23452	0.29966	-0.43338
87	1	0.702	-4.49	-0.00	0.553	0.334	0.372	0.19934	0.22619	-0.34135
87	2	0.703	-2.47	-0.00	0.547	0.393	0.[illegible]	0.19715	0.25771	-0.35616
87	3	0.704	-1.57	-0.00	0.533	0.423	0.432	0.19219	0.27400	-0.35205
87	4	0.702	-0.99	-0.00	0.525	0.438	0.444	0.18912	0.28256	-0.35237
87	5	0.702	-0.51	-0.00	0.511	0.439	0.438	0.18404	0.28094	-0.34902
87	6	0.702	-0.05	-0.00	0.506	0.448	0.443	0.18230	0.28536	-0.34892
87	7	0.703	0.44	-0.00	0.499	0.443	0.438	0.17967	0.28227	-0.34769
87	8	0.701	1.56	-0.00	0.508	0.446	0.435	0.18302	0.28206	-0.34681
87	9	0.702	3.48	-0.00	0.529	0.408	0.393	0.19073	0.25672	-0.34091
88	1	0.703	-4.47	-0.00	0.460	0.320	0.334	0.16571	0.20963	-0.26802
88	2	0.703	-2.47	-0.00	0.444	0.360	0.359	0.15997	0.23046	-0.27715
88	3	0.704	-1.54	-0.00	0.445	0.367	0.366	0.16046	0.23478	-0.27619
88	4	0.704	-1.13	-0.00	0.436	0.369	0.361	0.15795	0.23391	-0.27578
88	5	0.703	-0.51	-0.00	0.428	0.368	0.363	0.15430	0.23428	-0.27120
88	6	0.701	-0.02	-0.00	0.428	0.367	0.362	0.15442	0.23353	-0.27343
88	7	0.702	0.46	-0.00	0.432	0.368	0.360	0.15573	0.23316	-0.27012
88	8	0.703	1.50	-0.00	0.427	0.359	0.354	0.15388	0.22860	-0.26824

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
88	9	0.702	3.44	-0.00	0.427	0.358	0.343	0.15379	0.22474	-0.26309
89	1	0.702	-4.47	-0.00	-0.098	-0.119	-0.117	-0.03528	-0.07602	0.23677
89	2	0.702	-2.59	-0.00	-0.092	-0.113	-0.114	-0.03338	-0.07289	0.23325
89	3	0.701	-1.57	-0.00	-0.092	-0.112	-0.113	-0.03321	-0.07254	0.23399
89	4	0.702	-0.98	-0.00	-0.092	-0.112	-0.115	-0.03335	-0.07281	0.23464
89	5	0.702	-0.52	-0.00	-0.093	-0.112	-0.115	-0.03349	-0.07302	0.23590
89	6	0.702	-0.07	-0.00	-0.089	-0.112	-0.114	-0.03214	-0.07239	0.23571
89	7	0.702	0.40	-0.00	-0.093	-0.112	-0.113	-0.03365	-0.07249	0.23576
89	8	0.702	1.56	-0.00	-0.092	-0.114	-0.113	-0.03336	-0.07303	0.23492
89	9	0.703	3.40	-0.00	-0.095	-0.116	-0.121	-0.03429	-0.07624	0.23585
89	10	0.703	-0.54	-0.00	-0.094	-0.113	-0.116	-0.03398	-0.07365	0.23502
90	4	0.402	-4.63	-0.00	0.576	0.344	0.379	0.20771	0.23151	-0.32426
90	5	0.402	-2.58	-0.00	0.564	0.422	0.433	0.20333	0.27402	-0.33724
90	6	0.402	-1.72	-0.00	0.551	0.436	0.441	0.19842	0.28099	-0.33903
90	7	0.403	-1.18	-0.00	0.541	0.441	0.440	0.19478	0.28246	-0.33370
90	8	0.403	-0.68	-0.00	0.532	0.442	0.444	0.19175	0.28389	-0.33506
90	9	0.402	-0.23	0.00	0.530	0.448	0.442	0.19069	0.28517	-0.33524
90	10	0.402	0.26	-0.00	0.533	0.445	0.445	0.19193	0.28512	-0.33679
90	11	0.402	1.30	0.00	0.536	0.439	0.441	0.19298	0.28209	-0.33544
90	12	0.402	3.34	-0.00	0.559	0.426	0.405	0.20135	0.26636	-0.32785
91	1	0.403	-4.59	-0.00	0.382	0.286	0.293	0.13787	0.18565	-0.17744
91	2	0.402	-2.70	-0.00	0.405	0.299	0.295	0.14593	0.19061	-0.19063
91	3	0.402	-1.70	-0.00	0.407	0.295	0.294	0.14672	0.18903	-0.19448
91	4	0.403	-1.13	-0.00	0.405	0.296	0.285	0.14584	0.18633	-0.19542
91	5	0.403	-0.67	-0.00	0.417	0.308	0.300	0.15042	0.19511	-0.19037
91	6	0.401	-0.23	-0.00	0.406	0.300	0.297	0.14646	0.19132	-0.19237
91	7	0.402	-0.23	-0.00	0.408	0.299	0.291	0.14694	0.18926	-0.19004
91	8	0.402	0.22	-0.00	0.410	0.293	0.290	0.14778	0.18706	-0.19265
91	9	0.404	1.27	-0.00	0.407	0.298	0.296	0.14668	0.19043	-0.18924
91	10	0.402	3.29	-0.00	0.387	0.286	0.277	0.13939	0.18039	-0.18613
92	1	0.402	-4.61	-0.00	-0.056	-0.103	-0.105	-0.02027	-0.06684	0.23170
92	2	0.401	-2.63	-0.00	-0.052	-0.099	-0.097	-0.01881	-0.06311	0.23564
92	3	0.401	-1.70	-0.00	-0.056	-0.098	-0.099	-0.02045	-0.06314	0.23731
92	4	0.402	-1.25	-0.00	-0.047	-0.097	-0.095	-0.01701	-0.06167	0.24023
92	5	0.402	-0.70	-0.00	-0.052	-0.096	-0.102	-0.01888	-0.06360	0.24298
92	6	0.403	-0.23	-0.00	-0.049	-0.099	-0.105	-0.01779	-0.06546	0.23860
92	7	0.401	0.32	-0.00	-0.052	-0.099	-0.105	-0.01899	-0.06576	0.23832
92	8	0.402	1.31	-0.00	-0.048	-0.098	-0.101	-0.01753	-0.06388	0.23663
92	9	0.401	3.26	-0.00	-0.055	-0.105	-0.108	-0.01997	-0.06834	0.23648

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
92	10	0.400	-0.68	-0.00	-0.057	-0.098	-0.104	-0.02084	-0.06501	0.24118
94	4	0.700	-4.47	-0.00	0.593	0.306	0.349	0.21356	0.20988	-0.34326
94	5	0.699	-2.52	-0.00	0.543	0.367	0.391	0.19556	0.24288	-0.33804
94	6	0.699	-1.50	-0.00	0.516	0.395	0.409	0.18595	0.25778	-0.33459
94	7	0.698	-1.07	-0.00	0.502	0.406	0.413	0.18076	0.26258	-0.33092
94	8	0.700	-0.55	-0.00	0.498	0.416	0.418	0.17946	0.26721	-0.32716
94	9	0.699	-0.11	-0.00	0.489	0.421	0.414	0.17633	0.26753	-0.32508
94	10	0.701	0.33	-0.00	0.486	0.416	0.413	0.17499	0.26570	-0.32292
94	11	0.699	1.39	-0.00	0.510	0.420	0.406	0.18370	0.26454	-0.32965
94	12	0.699	3.32	0.00	0.548	0.379	0.349	0.19739	0.25309	-0.32725
95	1	0.698	-4.50	-0.00	0.724	0.350	0.380	0.26093	0.23363	-0.43488
95	2	0.699	-2.55	-0.00	0.670	0.383	0.449	0.24149	0.26655	-0.43446
95	3	0.699	-1.54	-0.00	0.649	0.423	0.483	0.23365	0.29034	-0.43603
95	4	0.699	-1.06	-0.00	0.628	0.464	0.516	0.22637	0.31385	-0.43289
95	5	0.699	-0.59	-0.00	0.599	0.506	0.528	0.21599	0.31130	-0.43104
95	6	0.699	-0.08	-0.00	0.579	0.532	0.529	0.20871	0.31970	-0.42517
95	7	0.700	0.35	-0.00	0.585	0.528	0.515	0.21068	0.33422	-0.42612
95	8	0.700	1.39	-0.00	0.633	0.498	0.450	0.22808	0.30378	-0.42203
95	9	0.701	3.40	-0.00	0.673	0.430	0.396	0.24252	0.26469	-0.41643
96	1	0.700	-4.53	0.00	-0.094	-0.130	-0.132	-0.03412	-0.08421	0.25467
96	2	0.699	-2.41	0.00	-0.090	-0.120	-0.123	-0.03267	-0.07824	0.24708
96	3	0.700	-1.54	0.00	-0.087	-0.119	-0.123	-0.03145	-0.07783	0.24481
96	4	0.700	-1.13	0.00	-0.086	-0.117	-0.124	-0.03121	-0.07739	0.24513
96	5	0.699	-0.60	0.00	-0.086	-0.116	-0.121	-0.03124	-0.07624	0.24729
96	6	0.700	-0.11	0.00	-0.086	-0.115	-0.120	-0.03097	-0.07569	0.24426
96	7	0.700	0.31	0.00	-0.086	-0.117	-0.120	-0.03107	-0.07617	0.24363
96	8	0.700	1.44	0.00	-0.088	-0.117	-0.123	-0.03168	-0.07725	0.24491
96	9	0.700	3.36	0.00	-0.091	-0.119	-0.133	-0.03304	-0.08088	0.24865
96	10	0.699	-0.55	0.00	-0.086	-0.115	-0.118	-0.03127	-0.07487	0.24456
97	4	1.203	-4.22	-0.00	0.704	0.324	0.305	0.25368	0.20157	-0.30869
97	5	1.203	-2.26	-0.00	0.627	0.361	0.392	0.22599	0.24141	-0.29828
97	6	1.201	-1.22	-0.00	0.603	0.396	0.434	0.21728	0.26618	-0.29839
97	7	1.201	-0.71	-0.00	0.585	0.437	0.455	0.21091	0.28578	-0.29919
97	8	1.203	-0.23	-0.00	0.563	0.458	0.474	0.20303	0.29852	-0.29202
97	9	1.203	0.20	-0.00	0.568	0.471	0.479	0.20465	0.30444	-0.28948
97	10	1.203	0.64	-0.00	0.588	0.463	0.439	0.21171	0.28890	-0.29473
97	11	1.203	1.66	0.00	0.616	0.418	0.398	0.22199	0.26165	-0.29267
97	12	1.203	3.74	0.00	0.668	0.331	0.333	0.24060	0.21281	-0.28279

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
98	1	1.204	-4.16	-0.00	0.686	0.263	0.269	0.24703	0.17067	-0.26331
98	2	1.204	-2.21	-0.00	0.610	0.351	0.386	0.21984	0.23637	-0.26509
98	3	1.203	-1.24	-0.00	0.572	0.383	0.420	0.20611	0.25735	-0.25481
98	4	1.202	-0.73	0.00	0.541	0.409	0.435	0.19507	0.27019	-0.25202
98	5	1.201	-0.27	-0.00	0.517	0.437	0.442	0.18613	0.28183	-0.24611
98	6	1.202	0.24	-0.00	0.516	0.441	0.433	0.18580	0.27994	-0.24443
98	7	1.202	0.67	-0.00	0.530	0.441	0.421	0.19098	0.27622	-0.24765
98	8	1.204	1.74	-0.00	0.591	0.392	0.383	0.21299	0.24837	-0.25677
98	9	1.202	3.63	-0.00	0.646	0.326	0.333	0.23259	0.21105	-0.24648
99	1	1.203	-4.18	0.00	-0.185	-0.220	-0.224	-0.06662	-0.14241	0.45131
99	2	1.202	-2.26	0.00	-0.168	-0.204	-0.208	-0.06067	-0.13202	0.43328
99	3	1.203	-1.21	0.00	-0.164	-0.199	-0.201	-0.05937	-0.12819	0.42815
99	4	1.202	-0.73	0.00	-0.163	-0.196	-0.200	-0.05877	-0.12707	0.42521
99	5	1.203	-0.30	0.00	-0.159	-0.195	-0.198	-0.05747	-0.12585	0.42359
99	6	1.202	0.26	0.00	-0.159	-0.196	-0.200	-0.05748	-0.12699	0.42172
99	7	1.201	0.75	0.00	-0.161	-0.197	-0.201	-0.05828	-0.12763	0.42342
99	8	1.204	1.80	0.00	-0.165	-0.202	-0.209	-0.05973	-0.13171	0.42819
99	9	1.203	3.81	0.00	-0.180	-0.215	-0.223	-0.06507	-0.14048	0.44617
99	10	1.201	-0.32	0.00	-0.160	-0.196	-0.200	-0.05778	-0.12702	0.42278
100	1	1.000	-4.30	0.00	-0.167	-0.210	-0.202	-0.06016	-0.13216	0.37717
100	2	0.999	-2.33	0.00	-0.148	-0.189	-0.183	-0.05343	-0.11918	0.36335
100	3	1.002	-1.29	0.00	-0.146	-0.187	-0.185	-0.05274	-0.11910	0.35275
100	4	1.000	-0.82	0.00	-0.140	-0.177	-0.177	-0.05054	-0.11382	0.35494
100	5	0.999	-0.36	0.00	-0.136	-0.176	-0.177	-0.04909	-0.11323	0.35511
100	6	1.000	0.16	0.00	-0.135	-0.176	-0.177	-0.04886	-0.11328	0.35330
100	7	1.001	0.67	0.00	-0.138	-0.177	-0.178	-0.04973	-0.11414	0.35105
100	8	1.002	1.68	0.00	-0.145	-0.185	-0.190	-0.05242	-0.12050	0.35387
100	9	1.002	3.65	0.00	-0.158	-0.196	-0.208	-0.05712	-0.12962	0.37152
100	10	1.002	-0.35	0.00	-0.143	-0.182	-0.183	-0.05150	-0.11708	0.35038
101	4	1.000	-4.14	-0.00	0.738	0.410	0.445	0.26569	0.27373	-0.46082
101	5	1.002	-2.31	-0.00	0.683	0.440	0.497	0.24620	0.30013	-0.45373
101	6	1.001	-1.22	-0.00	0.661	0.497	0.549	0.23801	0.33495	-0.45893
101	7	1.002	-0.77	-0.00	0.642	0.525	0.552	0.23113	0.34480	-0.45649
101	8	1.001	-0.26	-0.00	0.618	0.561	0.562	0.22258	0.35971	-0.44996
101	9	1.002	0.15	-0.00	0.607	0.566	0.563	0.21886	0.36182	-0.44656
101	10	1.001	0.65	-0.00	0.612	0.564	0.550	0.22062	0.35673	-0.44648
101	11	1.002	1.67	0.00	0.649	0.536	0.498	0.23368	0.33128	-0.44070
101	12	1.001	3.72	0.00	0.686	0.474	0.454	0.24723	0.29732	-0.43126
102	1	1.002	-4.33	0.00	0.627	0.345	0.392	0.22584	0.23618	-0.35472

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
102	2	1.002	-2.18	0.00	0.569	0.406	0.436	0.20492	0.26961	-0.34600
102	3	1.002	-1.29	0.00	0.541	0.441	0.458	0.19510	0.28810	-0.34625
102	4	1.000	-0.71	-0.00	0.529	0.460	0.464	0.19058	0.29591	-0.34462
102	5	1.002	-0.30	-0.00	0.522	0.469	0.461	0.18814	0.29793	-0.33964
102	6	1.002	0.17	-0.00	0.517	0.468	0.462	0.18634	0.29782	-0.33693
102	7	1.001	0.64	0.00	0.519	0.462	0.463	0.18712	0.29616	-0.33746
102	8	1.000	1.73	0.00	0.540	0.455	0.434	0.19474	0.28465	-0.33987
102	9	1.002	3.71	0.00	0.584	0.409	0.366	0.21057	0.24847	-0.33037
103	1	0.902	-4.37	-0.00	0.764	0.448	0.450	0.27520	0.28779	-0.51558
103	2	0.902	-2.44	-0.00	0.693	0.460	0.506	0.24972	0.30944	-0.50272
103	3	0.902	-1.43	-0.00	0.669	0.506	0.550	0.24090	0.33829	-0.50597
103	4	0.903	-0.86	-0.00	0.650	0.529	0.566	0.23423	0.35088	-0.50058
103	5	0.903	-0.49	-0.00	0.629	0.565	0.577	0.22650	0.36596	-0.49742
103	6	0.903	0.08	-0.00	0.618	0.576	0.572	0.22259	0.36757	-0.49268
103	7	0.902	0.45	-0.00	0.633	0.575	0.557	0.22817	0.36241	-0.49398
103	8	0.902	1.58	0.00	0.671	0.543	0.500	0.24171	0.33416	-0.49479
103	9	0.901	3.57	0.00	0.703	0.476	0.471	0.25312	0.30329	-0.48169
104	1	0.902	-4.30	-0.00	0.686	0.357	0.409	0.24701	0.24547	-0.44320
104	2	0.901	-2.39	-0.00	0.647	0.388	0.457	0.23306	0.27073	-0.44053
104	3	0.902	-1.41	-0.00	0.618	0.442	0.500	0.22278	0.30171	-0.44131
104	4	0.902	-0.85	-0.00	0.596	0.481	0.517	0.21463	0.31978	-0.44058
104	5	0.901	-0.46	-0.00	0.586	0.501	0.517	0.21100	0.32620	-0.44447
104	6	0.901	0.01	-0.00	0.566	0.521	0.518	0.20408	0.33288	-0.43797
104	7	0.902	0.59	-0.00	0.575	0.517	0.513	0.20705	0.32994	-0.43648
104	8	0.901	1.67	0.00	0.603	0.498	0.467	0.21740	0.30911	-0.43248
104	9	0.902	3.60	0.00	0.649	0.446	0.413	0.23376	0.27517	-0.42359
105	1	0.901	-4.30	0.00	-0.118	-0.147	-0.149	-0.04283	-0.09481	0.26394
105	2	0.901	-2.30	0.00	-0.113	-0.138	-0.134	-0.04076	-0.08746	0.25640
105	3	0.901	-1.40	0.00	-0.108	-0.136	-0.132	-0.03895	-0.08623	0.25525
105	4	0.902	-0.92	0.00	-0.108	-0.137	-0.132	-0.03905	-0.08613	0.25476
105	5	0.901	-0.46	0.00	-0.108	-0.135	-0.133	-0.03889	-0.08578	0.25467
105	6	0.903	0.08	0.00	-0.106	-0.132	-0.135	-0.03842	-0.08576	0.25256
105	7	0.902	0.55	0.00	-0.108	-0.134	-0.136	-0.03900	-0.08678	0.25321
105	8	0.902	1.58	0.00	-0.111	-0.134	-0.139	-0.04002	-0.08756	0.25558
105	9	0.900	3.61	0.00	-0.117	-0.137	-0.150	-0.04233	-0.09205	0.26155
105	10	0.901	-0.46	0.00	-0.106	-0.135	-0.134	-0.03834	-0.08646	0.25443
106	4	1.207	-4.14	-44.99	0.696	0.366	0.396	0.25064	0.24403	-0.33369
106	5	1.206	-2.25	-45.00	0.616	0.410	0.402	0.22210	0.26017	-0.29342
106	6	1.205	-1.25	-44.99	0.606	0.416	0.429	0.21825	0.27070	-0.29427

TABLE IV

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
106	7	1.205	-0.71	-44.99	0.598	0.414	0.442	0.21528	0.27425	-0.29401
106	8	1.206	-0.19	-44.99	0.566	0.462	0.481	0.20398	0.30204	-0.28826
106	9	1.205	0.25	-44.99	0.565	0.464	0.483	0.20366	0.30348	-0.28619
106	10	1.205	0.78	-44.99	0.585	0.456	0.458	0.21071	0.29281	-0.28986
106	11	1.204	1.74	-44.99	0.609	0.423	0.421	0.21929	0.27032	-0.28748
106	12	1.205	3.78	-44.99	0.658	0.373	0.353	0.23702	0.23284	-0.29042
107	1	1.002	-4.29	-44.99	0.757	0.459	0.501	0.27259	0.30761	-0.47274
107	2	1.003	-2.18	-44.99	0.686	0.472	0.512	0.24698	0.31517	-0.45386
107	3	0.985	-1.22	-44.99	0.646	0.497	0.531	0.23264	0.32950	-0.45464
107	4	1.001	-1.21	-44.99	0.652	0.499	0.537	0.23494	0.33169	-0.45096
107	5	1.000	-0.77	-44.99	0.638	0.512	0.540	0.22976	0.33679	-0.44467
107	6	1.003	-0.26	-44.99	0.620	0.547	0.547	0.22336	0.35052	-0.44089
107	7	0.999	0.09	-45.00	0.608	0.561	0.559	0.21906	0.35870	-0.44364
107	8	1.002	0.65	-44.99	0.612	0.558	0.551	0.22034	0.35517	-0.44463
107	9	1.002	1.75	-44.99	0.641	0.537	0.512	0.23106	0.33597	-0.43809
107	10	1.003	3.66	-44.99	0.715	0.500	0.458	0.25761	0.30688	-0.44771
108	1	0.901	-4.33	-45.00	0.709	0.405	0.456	0.25543	0.27571	-0.47092
108	2	0.902	-2.35	-45.00	0.633	0.429	0.470	0.22803	0.28785	-0.43708
108	3	0.901	-1.32	-44.99	0.608	0.459	0.486	0.21909	0.30276	-0.43825
108	4	0.900	-0.87	-45.00	0.591	0.475	0.497	0.21276	0.31127	-0.43643
108	5	0.900	-0.41	-45.00	0.578	0.493	0.500	0.20824	0.31806	-0.43123
108	6	0.901	0.04	-45.00	0.567	0.512	0.509	0.20419	0.32715	-0.42871
108	7	0.900	0.55	-45.00	0.564	0.511	0.504	0.20319	0.32484	-0.42855
108	8	0.902	1.55	-45.00	0.590	0.497	0.472	0.21274	0.31039	-0.42700
108	9	0.900	3.56	-45.00	0.661	0.468	0.416	0.23809	0.28302	-0.44135
109	1	0.903	-4.33	-44.99	-0.116	-0.141	-0.143	-0.04194	-0.09145	0.26285
109	2	0.902	-2.37	-44.99	-0.109	-0.131	-0.140	-0.03952	-0.08709	0.25768
109	3	0.901	-1.42	-44.99	-0.105	-0.131	-0.137	-0.03800	-0.08608	0.25474
109	4	0.902	-0.87	-44.99	-0.105	-0.130	-0.137	-0.03812	-0.08577	0.25311
109	5	0.900	-0.44	-44.99	-0.105	-0.130	-0.134	-0.03792	-0.08480	0.25272
109	6	0.900	0.08	-44.99	-0.106	-0.132	-0.134	-0.03827	-0.08541	0.25179
109	7	0.902	0.52	-44.99	-0.104	-0.133	-0.136	-0.03770	-0.08619	0.25142
109	8	0.902	1.56	-44.99	-0.108	-0.136	-0.136	-0.03898	-0.08743	0.25294
109	9	0.901	3.57	-44.99	-0.114	-0.141	-0.145	-0.04137	-0.09154	0.26063
109	10	0.899	-0.46	-44.99	-0.107	-0.133	-0.138	-0.03879	-0.08698	0.25284
110	1	1.002	-4.19	-44.99	-0.157	-0.188	-0.191	-0.05667	-0.12156	0.37106
110	2	1.002	-2.21	-44.99	-0.140	-0.172	-0.177	-0.05057	-0.11198	0.35655
110	3	1.000	-1.31	-44.99	-0.133	-0.161	-0.167	-0.04813	-0.10526	0.35625
110	4	1.002	-0.85	-44.99	-0.133	-0.163	-0.170	-0.04820	-0.10675	0.35244

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
110	5	1.002	-0.30	-44.99	-0.130	-0.163	-0.166	-0.04714	-0.10540	0.35203
110	6	1.003	-0.28	-44.99	-0.135	-0.166	-0.169	-0.04879	-0.10768	0.35058
110	7	1.002	0.20	-44.99	-0.131	-0.162	-0.164	-0.04744	-0.10445	0.35129
110	8	1.002	0.70	-44.99	-0.134	-0.165	-0.167	-0.04836	-0.10658	0.35271
110	9	1.003	1.68	-44.99	-0.142	-0.173	-0.172	-0.05121	-0.11055	0.35201
110	10	1.003	3.77	-44.99	-0.155	-0.189	-0.188	-0.05613	-0.12073	0.37132
110	11	1.001	-0.33	-44.99	-0.130	-0.161	-0.164	-0.04684	-0.10433	0.35531
111	1	1.204	-4.28	-44.99	-0.177	-0.213	-0.220	-0.06399	-0.13890	0.44445
111	2	1.204	-2.13	-44.99	-0.161	-0.193	-0.202	-0.05831	-0.12668	0.43027
111	3	1.206	-1.18	-44.99	-0.155	-0.188	-0.192	-0.05583	-0.12208	0.42328
111	4	1.205	-0.69	-44.99	-0.151	-0.184	-0.189	-0.05468	-0.11975	0.42105
111	5	1.204	-0.22	-44.99	-0.150	-0.184	-0.190	-0.05402	-0.12006	0.42049
111	6	1.206	0.26	-44.99	-0.149	-0.184	-0.189	-0.05384	-0.11975	0.41956
111	7	1.205	0.75	-44.99	-0.150	-0.186	-0.189	-0.05420	-0.12044	0.42115
111	8	1.204	1.81	-44.99	-0.156	-0.194	-0.197	-0.05643	-0.12544	0.42600
111	9	1.205	3.80	-44.99	-0.171	-0.210	-0.211	-0.06181	-0.13490	0.44149
111	10	1.205	-0.26	-44.99	-0.150	-0.186	-0.189	-0.05411	-0.12032	0.42078
113	4	1.253	-4.18	-0.00	0.541	0.414	0.368	0.19491	0.25053	-0.21503
113	5	1.253	-2.18	-0.00	0.533	0.423	0.438	0.19212	0.27568	-0.22505
113	6	1.254	-1.12	-0.00	0.538	0.441	0.458	0.19372	0.28799	-0.23732
113	7	1.254	-0.69	-0.00	0.528	0.455	0.462	0.19022	0.29385	-0.23475
113	8	1.254	-0.20	-0.00	0.535	0.470	0.455	0.19285	0.29615	-0.23735
113	10	1.254	0.26	-0.00	0.572	0.460	0.436	0.20616	0.28692	-0.24479
113	11	1.255	0.72	-0.00	0.570	0.462	0.448	0.20522	0.29132	-0.24752
113	12	1.253	1.83	-0.00	0.568	0.438	0.422	0.20474	0.27567	-0.23689
113	13	1.254	3.78	-0.00	0.530	0.385	0.402	0.19099	0.25214	-0.19885
114	1	1.254	-4.22	-0.00	0.520	0.348	0.318	0.18747	0.21354	-0.17168
114	2	1.254	-2.17	-0.00	0.522	0.406	0.399	0.18801	0.25787	-0.19321
114	3	1.254	-1.18	-0.00	0.521	0.420	0.428	0.18762	0.27140	-0.20807
114	4	1.255	-0.70	-0.00	0.514	0.434	0.432	0.18539	0.27738	-0.20974
114	5	1.254	-0.19	-0.00	0.510	0.451	0.444	0.18365	0.28685	-0.21086
114	6	1.254	0.33	-0.00	0.524	0.451	0.442	0.18875	0.28595	-0.21620
114	7	1.254	0.72	-0.00	0.536	0.447	0.429	0.19322	0.28067	-0.21585
114	8	1.254	1.85	-0.00	0.539	0.424	0.409	0.19414	0.26710	-0.20356
114	9	1.255	3.77	-0.00	0.500	0.377	0.376	0.18018	0.24129	-0.15969
115	1	1.255	-4.23	-0.00	-0.170	-0.192	-0.200	-0.06128	-0.12564	0.47581
115	2	1.255	-2.24	-0.00	-0.159	-0.180	-0.187	-0.05739	-0.11784	0.46723
115	3	1.254	-1.18	-0.00	-0.160	-0.179	-0.186	-0.05768	-0.11738	0.46121
115	4	1.254	-0.66	-0.00	-0.160	-0.182	-0.188	-0.05790	-0.11871	0.45914

TABLE IV

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
115	5	1.254	-0.26	-0.00	-0.161	-0.182	-0.188	-0.05803	-0.11852	0.45915
115	6	1.255	0.30	-0.00	-0.159	-0.182	-0.187	-0.05746	-0.11824	0.45775
115	7	1.255	0.80	-0.00	-0.159	-0.183	-0.188	-0.05758	-0.11883	0.45713
115	8	1.253	1.78	-0.00	-0.162	-0.186	-0.190	-0.05867	-0.12056	0.45648
115	9	1.254	3.75	-0.00	-0.166	-0.188	-0.196	-0.06010	-0.12322	0.46753
115	10	1.254	5.85	-0.00	-0.186	-0.212	-0.222	-0.06713	-0.13940	0.49250
115	11	1.254	-0.27	-0.00	-0.159	-0.182	-0.189	-0.05732	-0.11918	0.45848
116	4	1.197	-4.30	0.00	0.609	0.435	0.388	0.22950	0.26381	-0.29912
116	5	1.204	-2.15	-0.00	0.608	0.468	0.481	0.21904	0.30875	-0.31163
116	6	1.205	-1.18	-0.00	0.611	0.484	0.503	0.22022	0.31600	-0.32255
116	7	1.205	-0.75	-0.00	0.597	0.499	0.506	0.21517	0.32211	-0.31716
116	8	1.205	-0.19	-0.00	0.580	0.509	0.517	0.20906	0.32849	-0.30465
116	9	1.206	0.24	-0.00	0.581	0.514	0.521	0.20938	0.33142	-0.30358
116	10	1.205	0.70	-0.00	0.595	0.511	0.503	0.21422	0.32504	-0.30829
116	11	1.204	1.77	-0.00	0.606	0.486	0.463	0.21821	0.30412	-0.30862
116	12	1.204	3.75	-0.00	0.550	0.411	0.426	0.19828	0.26823	-0.25843
117	1	1.204	-4.08	0.00	-0.173	-0.196	-0.200	-0.06260	-0.12688	0.46977
117	2	1.203	-2.09	0.00	-0.163	-0.183	-0.187	-0.05870	-0.11862	0.46341
117	3	1.204	-1.13	0.00	-0.160	-0.181	-0.184	-0.05780	-0.11708	0.46168
117	4	1.204	-0.72	-0.00	-0.162	-0.182	-0.186	-0.05861	-0.11812	0.46035
117	5	1.204	-0.21	-0.00	-0.161	-0.182	-0.185	-0.05817	-0.11783	0.45911
117	6	1.204	0.21	-0.00	-0.160	-0.182	-0.185	-0.05762	-0.11770	0.45874
117	7	1.204	0.70	-0.00	-0.160	-0.183	-0.185	-0.05789	-0.11806	0.45804
117	8	1.205	1.82	-0.00	-0.161	-0.186	-0.187	-0.05831	-0.11941	0.45814
117	9	1.204	3.74	-0.00	-0.168	-0.192	-0.195	-0.06057	-0.12413	0.46468
117	10	1.206	-0.26	0.00	-0.160	-0.183	-0.185	-0.05762	-0.11812	0.45813
118	4	1.204	-4.28	-0.00	0.594	0.427	0.376	0.21415	0.25748	-0.26159
118	5	1.206	-2.19	-0.00	0.591	0.435	0.451	0.21300	0.28398	-0.27648
118	6	1.206	-1.16	-0.00	0.603	0.456	0.472	0.21715	0.29735	-0.28606
118	7	1.206	-0.61	-0.00	0.584	0.476	0.487	0.21033	0.30828	-0.28324
118	8	1.207	-0.22	-0.00	0.567	0.484	0.494	0.20428	0.31342	-0.27453
118	9	1.206	0.26	-0.00	0.562	0.493	0.501	0.20262	0.31665	-0.27302
118	10	1.204	0.69	-0.00	0.582	0.494	0.497	0.20985	0.31740	-0.27744
118	11	1.204	1.78	-0.00	0.590	0.468	0.467	0.21245	0.29942	-0.26994
118	12	1.205	3.85	-0.00	0.544	0.405	0.436	0.19604	0.26945	-0.23059
119	1	1.206	-4.16	-0.00	0.551	0.360	0.337	0.19851	0.22326	-0.20031
119	2	1.206	-2.16	-0.00	0.552	0.411	0.412	0.19891	0.26356	-0.22139
119	3	1.205	-1.28	-0.00	0.555	0.418	0.432	0.20011	0.27227	-0.23106
119	4	1.205	-0.71	-0.00	0.545	0.427	0.450	0.19640	0.28101	-0.23275

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
119	5	1.206	-0.19	-0.00	0.533	0.458	0.460	0.19215	0.29394	-0.23124
119	6	1.205	0.24	-0.00	0.525	0.466	0.462	0.18924	0.29728	-0.23040
119	7	1.205	0.77	-0.00	0.536	0.462	0.449	0.19311	0.29182	-0.23024
119	8	1.206	1.79	-0.00	0.544	0.447	0.438	0.19600	0.28542	-0.22256
119	9	1.205	3.80	-0.00	0.526	0.378	0.405	0.18949	0.25063	-0.18705
120	1	1.205	-4.11	-0.00	0.453	0.286	0.315	0.16326	0.19276	-0.11390
120	2	1.206	-2.15	-0.00	0.458	0.333	0.346	0.16522	0.21782	-0.13480
120	3	1.205	-1.18	-0.00	0.454	0.357	0.362	0.16373	0.23020	-0.14134
120	4	1.206	-0.76	-0.00	0.453	0.371	0.364	0.16315	0.23558	-0.14292
120	5	1.205	-0.19	-0.00	0.446	0.377	0.369	0.16071	0.23906	-0.14156
120	6	1.205	0.23	-0.00	0.443	0.376	0.365	0.15949	0.23756	-0.14109
120	7	1.205	0.72	-0.00	0.442	0.374	0.376	0.15941	0.24027	-0.14103
120	8	1.205	1.80	-0.00	0.451	0.371	0.359	0.16269	0.23369	-0.13946
120	9	1.205	3.77	-0.00	0.455	0.337	0.312	0.16404	0.20777	-0.11581
121	1	1.001	-4.23	-0.00	0.711	0.523	0.522	0.25613	0.33484	-0.48235
121	2	1.003	-2.22	-0.00	0.729	0.532	0.557	0.26269	0.34856	-0.50175
121	3	1.003	-1.31	-0.00	0.716	0.548	0.578	0.25785	0.36057	-0.50320
121	4	1.004	-0.73	-0.00	0.697	0.586	0.603	0.25108	0.38077	-0.49927
121	5	1.005	-0.27	-0.00	0.680	0.621	0.618	0.24483	0.39693	-0.49518
121	6	1.003	0.13	-0.00	0.669	0.628	0.622	0.24096	0.40031	-0.49349
121	7	1.004	0.71	-0.00	0.673	0.623	0.619	0.24254	0.39780	-0.49259
121	8	1.003	1.64	-0.00	0.697	0.605	0.577	0.25122	0.37861	-0.48707
121	9	1.004	3.67	-0.00	0.684	0.534	0.536	0.24653	0.34270	-0.45383
122	1	1.002	-4.16	-0.00	0.688	0.483	0.498	0.24784	0.31401	-0.44691
122	2	1.005	-2.21	-0.00	0.696	0.500	0.527	0.25065	0.32902	-0.45841
122	3	1.003	-1.28	-0.00	0.674	0.537	0.557	0.24287	0.35027	-0.45805
122	4	1.004	-0.77	-0.00	0.664	0.560	0.561	0.23912	0.35905	-0.45620
122	5	1.003	-0.29	-0.00	0.644	0.587	0.582	0.23187	0.37446	-0.45315
122	6	1.003	0.13	-0.00	0.633	0.585	0.582	0.22799	0.37369	-0.45585
122	7	1.003	0.65	-0.00	0.631	0.582	0.581	0.22727	0.37236	-0.44828
122	8	1.002	1.72	-0.00	0.655	0.574	0.547	0.23607	0.35911	-0.44568
122	9	1.003	3.73	-0.00	0.654	0.528	0.506	0.23569	0.33115	-0.42207
123	1	1.001	-4.22	-0.00	0.572	0.415	0.432	0.20600	0.27141	-0.33006
123	2	1.000	-2.23	-0.00	0.567	0.456	0.468	0.20435	0.29589	-0.34281
123	3	1.003	-1.34	-0.00	0.565	0.479	0.483	0.20346	0.30823	-0.34929
123	4	1.002	-0.71	-0.00	0.557	0.489	0.489	0.20072	0.31526	-0.35061
123	5	1.002	-0.26	-0.00	0.552	0.497	0.489	0.19894	0.31599	-0.34891
123	6	1.004	0.14	-0.00	0.550	0.499	0.489	0.19820	0.31658	-0.34507
123	7	1.004	0.62	-0.00	0.545	0.492	0.493	0.19636	0.31554	-0.34208

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
123	8	1.003	1.78	-0.00	0.549	0.484	0.484	0.19798	0.30992	-0.33891
123	9	1.004	3.69	-0.00	0.567	0.484	0.428	0.20437	0.28226	-0.32931
124	1	1.001	-4.21	-0.00	0.456	0.349	0.353	0.16433	0.22500	-0.23625
124	2	1.003	-2.18	-0.00	0.445	0.369	0.360	0.16032	0.23384	-0.22700
124	3	1.002	-1.35	-0.00	0.440	0.378	0.370	0.15341	0.23963	-0.22194
124	4	1.005	-0.71	-0.00	0.432	0.371	0.361	0.15575	0.23448	-0.21527
124	5	1.004	-0.26	-0.00	0.434	0.372	0.360	0.15635	0.23472	-0.21069
124	6	1.003	0.22	-0.00	0.431	0.367	0.357	0.15550	0.23190	-0.21057
124	7	1.004	0.61	-0.00	0.430	0.365	0.362	0.15514	0.23509	-0.21326
124	8	1.002	1.73	-0.00	0.433	0.362	0.368	0.15623	0.23383	-0.21121
124	9	1.004	3.70	-0.00	0.432	0.356	0.347	0.15583	0.22538	-0.20852
125	1	1.002	-4.21	-0.00	-0.138	-0.163	-0.166	-0.04975	-0.10550	0.39050
125	2	1.003	-2.30	-0.00	-0.132	-0.157	-0.162	-0.04756	-0.10243	0.38259
125	3	1.004	-1.32	-0.00	-0.135	-0.158	-0.163	-0.04866	-0.10303	0.38511
125	4	1.004	-0.78	-0.00	-0.133	-0.159	-0.164	-0.04797	-0.10363	0.38794
125	5	1.001	-0.30	-0.00	-0.128	-0.155	-0.158	-0.04609	-0.10032	0.39500
125	6	1.006	0.17	-0.00	-0.143	-0.169	-0.167	-0.05154	-0.10757	0.39704
125	7	1.005	0.64	-0.00	-0.137	-0.165	-0.164	-0.04939	-0.10565	0.39542
125	8	1.004	1.71	-0.00	-0.135	-0.164	-0.162	-0.04860	-0.10464	0.39868
125	9	1.006	3.71	-0.00	-0.141	-0.169	-0.169	-0.05090	-0.10842	0.39107
125	10	1.007	-0.32	-0.00	-0.140	-0.169	-0.168	-0.05046	-0.10809	0.39659
126	4	0.904	-4.34	-0.00	-0.106	-0.131	-0.129	-0.03819	-0.08377	0.28796
126	5	0.903	-2.36	-0.00	-0.106	-0.127	-0.129	-0.03851	-0.08224	0.29221
126	6	0.903	-1.27	-0.00	-0.106	-0.129	-0.131	-0.03830	-0.08342	0.29657
126	7	0.903	-0.91	-0.00	-0.107	-0.129	-0.132	-0.03858	-0.08390	0.29623
126	8	0.904	-0.39	-0.00	-0.107	-0.130	-0.133	-0.03857	-0.08437	0.29898
126	9	0.904	0.16	-0.00	-0.104	-0.129	-0.131	-0.03761	-0.08361	0.29419
126	10	0.903	0.55	-0.00	-0.106	-0.131	-0.133	-0.03836	-0.08466	0.29493
126	11	0.902	1.74	-0.00	-0.108	-0.135	-0.131	-0.03890	-0.08531	0.29474
126	12	0.904	3.66	-0.00	-0.106	-0.134	-0.133	-0.03819	-0.08589	0.29086
126	13	0.902	-0.44	-0.00	-0.107	-0.131	-0.134	-0.03870	-0.08538	0.29570
127	1	0.903	-4.37	-0.00	0.644	0.433	0.458	0.23199	0.28542	-0.43287
127	2	0.903	-2.41	-0.00	0.642	0.463	0.488	0.23114	0.30441	-0.44321
127	3	0.904	-1.40	-0.00	0.625	0.494	0.508	0.22524	0.32091	-0.44287
127	4	0.903	-0.87	-0.00	0.612	0.517	0.522	0.22044	0.33294	-0.44301
127	5	0.902	-0.41	-0.00	0.597	0.531	0.529	0.21499	0.33957	-0.44079
127	6	0.903	0.09	-0.00	0.591	0.541	0.535	0.21291	0.34443	-0.43702
127	7	0.903	0.55	-0.00	0.589	0.538	0.536	0.21238	0.34400	-0.43438
127	8	0.904	1.60	-0.00	0.601	0.526	0.502	0.21656	0.32943	-0.43006

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
127	9	0.904	3.60	-0.00	0.600	0.492	0.462	0.21635	0.30589	-0.40714
128	1	0.903	-4.35	-0.00	0.546	0.393	0.415	0.19664	0.25904	-0.34805
128	2	0.903	-2.36	-0.00	0.543	0.434	0.442	0.19568	0.28070	-0.35881
128	3	0.903	-1.38	-0.00	0.538	0.452	0.455	0.19383	0.29042	-0.35982
128	4	0.904	-0.83	-0.00	0.537	0.458	0.458	0.19332	0.29352	-0.36119
128	5	0.904	-0.41	-0.00	0.528	0.468	0.458	0.19017	0.29664	-0.35939
128	6	0.903	0.05	-0.00	0.524	0.470	0.456	0.18883	0.29656	-0.35836
128	7	0.905	0.59	-0.00	0.520	0.466	0.459	0.18755	0.29622	-0.35668
128	9	0.903	1.56	-0.00	0.523	0.455	0.455	0.18830	0.29171	-0.35186
128	10	0.903	3.62	-0.00	0.529	0.428	0.409	0.19044	0.26814	-0.35630
129	1	0.703	-4.44	-0.00	0.539	0.372	0.396	0.19434	0.24601	-0.32031
129	2	0.703	-2.42	-0.00	0.542	0.415	0.429	0.19532	0.27035	-0.33306
129	3	0.704	-1.54	-0.00	0.524	0.428	0.434	0.18897	0.27634	-0.32864
129	4	0.704	-1.08	-0.00	0.520	0.440	0.438	0.18746	0.28156	-0.32789
129	5	0.703	-0.52	-0.00	0.514	0.446	0.436	0.18518	0.28228	-0.32673
129	6	0.704	-0.08	-0.00	0.512	0.454	0.440	0.18455	0.28654	-0.32539
129	7	0.703	0.42	-0.00	0.510	0.451	0.447	0.18362	0.28768	-0.32502
129	8	0.703	1.50	-0.00	0.510	0.444	0.441	0.18367	0.28339	-0.32204
129	9	0.705	3.44	-0.00	0.521	0.427	0.410	0.18782	0.26838	-0.31703
130	1	0.703	-4.48	-0.00	0.443	0.338	0.346	0.15968	0.21908	-0.24620
130	2	0.703	-2.45	-0.00	0.443	0.360	0.354	0.15953	0.22868	-0.24597
130	3	0.703	-1.44	-0.00	0.439	0.369	0.359	0.15820	0.23322	-0.24387
130	4	0.703	-1.08	-0.00	0.440	0.371	0.364	0.15845	0.23539	-0.24548
130	5	0.702	-0.50	-0.00	0.439	0.375	0.368	0.15834	0.23800	-0.23953
130	6	0.703	-0.07	-0.00	0.439	0.374	0.364	0.15831	0.23642	-0.23947
130	7	0.702	0.41	-0.00	0.429	0.361	0.356	0.15472	0.22957	-0.23894
130	8	0.702	1.52	-0.00	0.431	0.365	0.359	0.15524	0.23173	-0.23763
130	9	0.703	3.47	-0.00	0.421	0.359	0.345	0.15187	0.22535	-0.23490
131	1	0.704	-4.53	-0.00	-0.091	-0.108	-0.105	-0.03276	-0.06839	0.27108
131	2	0.703	-2.58	-0.00	-0.086	-0.104	-0.105	-0.03120	-0.06710	0.27647
131	3	0.703	-1.58	-0.00	-0.087	-0.105	-0.109	-0.03152	-0.06894	0.28094
131	4	0.704	-1.02	-0.00	-0.086	-0.104	-0.109	-0.03122	-0.06873	0.28077
131	5	0.704	-0.49	-0.00	-0.087	-0.105	-0.110	-0.03140	-0.06905	0.28065
131	6	0.703	-0.06	-0.00	-0.088	-0.107	-0.109	-0.03200	-0.06932	0.28129
131	7	0.704	0.41	-0.00	-0.088	-0.106	-0.110	-0.03183	-0.06943	0.28053
131	8	0.703	1.46	-0.00	-0.089	-0.109	-0.109	-0.03230	-0.06984	0.28097
131	9	0.704	3.58	-0.00	-0.090	-0.108	-0.112	-0.03260	-0.07078	0.27404
131	10	0.703	-0.52	-0.00	-0.089	-0.109	-0.110	-0.03211	-0.07058	0.28258

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
132	4	0.402	-4.67	-0.00	-0.043	-0.106	-0.099	-0.01562	-0.06566	0.26481
132	5	0.402	-2.61	-0.00	-0.046	-0.104	-0.098	-0.01666	-0.06504	0.27179
132	6	0.402	-1.70	-0.00	-0.039	-0.103	-0.097	-0.01405	-0.06421	0.27355
132	7	0.403	-1.20	-0.00	-0.039	-0.102	-0.087	-0.01435	-0.06069	0.27647
132	8	0.405	-0.66	-0.00	-0.040	-0.101	-0.094	-0.01442	-0.06288	0.27109
132	9	0.404	-0.26	-0.00	-0.043	-0.098	-0.092	-0.01575	-0.06135	0.27726
132	10	0.404	0.27	-0.00	-0.040	-0.104	-0.092	-0.01451	-0.06311	0.27557
132	11	0.405	1.20	-0.00	-0.033	-0.100	-0.091	-0.01201	-0.06155	0.26913
132	12	0.404	3.35	-0.00	-0.035	-0.094	-0.085	-0.01293	-0.05756	0.26618
132	13	0.404	-0.[illegible]	-0.00	-0.039	-0.091	-0.085	-0.01410	-0.05681	0.27707
133	1	0.401	-4.70	-0.00	0.688	0.539	0.534	0.24796	0.34384	-0.42258
133	2	0.40[illegible]	-2.75	-0.00	0.680	0.552	0.559	0.24511	0.35594	-0.42917
133	3	0.404	-1.73	-0.00	0.673	0.564	0.570	0.24254	0.36321	-0.43271
133	4	0.403	-1.19	-0.00	0.665	0.590	0.590	0.23963	0.37795	-0.43758
133	5	0.404	-0.73	-0.00	0.651	0.590	0.589	0.23465	0.37759	-0.43411
133	6	0.404	-0.27	-0.00	0.648	0.610	0.611	0.23336	0.39109	-0.41593
133	7	0.403	0.14	-0.00	0.660	0.602	0.601	0.23769	0.38555	-0.43439
133	8	0.404	1.37	-0.00	0.677	0.566	0.5[illegible]	0.24395	0.36030	-0.42078
133	9	0.404	3.32	-0.00	0.677	0.547	0.548	0.24395	0.35095	-0.41383
134	1	0.404	-4.68	-0.00	0.413	0.303	0.310	0.14886	0.19638	-0.17075
134	2	0.402	-2.68	-0.00	0.423	0.314	0.321	0.15247	0.20350	-0.17608
134	3	0.402	-1.72	-0.00	0.439	0.317	0.326	0.15807	0.20626	-0.17835
134	4	0.402	-1.22	-0.00	0.423	0.313	0.311	0.15252	0.19989	-0.17289
134	5	0.404	-0.59	-0.00	0.428	0.316	0.319	0.15417	0.20346	-0.17772
134	6	0.403	-0.22	-0.00	0.429	0.323	0.323	0.15472	0.20711	-0.17759
134	7	0.404	0.24	-0.00	0.423	0.320	0.326	0.15234	0.20718	-0.17018
134	8	0.405	1.17	-0.00	0.414	0.313	0.308	0.14930	0.19908	-0.16622
134	9	0.403	3.32	-0.00	0.412	0.313	0.310	0.14858	0.19973	-0.16916
136	4	1.255	-4.16	-0.00	0.587	0.383	0.351	0.21151	0.23506	-0.26301
136	5	1.255	-2.08	-0.00	0.563	0.401	0.450	0.20300	0.27242	-0.28890
136	6	1.255	-1.20	-0.00	0.554	0.416	0.473	0.19969	0.28473	-0.30075
136	7	1.254	-0.57	-0.00	0.543	0.436	0.478	0.19572	0.29266	-0.30157
136	8	1.255	-0.21	-0.00	0.539	0.446	0.475	0.19425	0.29496	-0.29688
136	9	1.254	0.33	-0.00	0.544	0.472	0.454	0.19615	0.29659	-0.29695
136	10	1.255	0.66	-0.00	0.551	0.471	0.445	0.19841	0.29356	-0.29727
136	11	1.255	1.83	-0.00	0.553	0.436	0.420	0.19923	0.27430	-0.28173
136	12	1.254	3.84	0.00	0.574	0.370	0.349	0.20680	0.23039	-0.24687
137	1	1.255	-4.19	-0.00	0.517	0.346	0.319	0.18631	0.21304	-0.18790
137	2	1.255	-2.15	-0.00	0.535	0.337	0.363	0.19262	0.22431	-0.21096

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
137	3	1.253	-4.09	-0.00	0.535	0.357	0.386	0.19292	0.23811	-0.22558
137	4	1.253	-0.64	-0.00	0.525	0.373	0.402	0.18902	0.24834	-0.23719
137	5	1.254	-0.22	-0.00	0.507	0.405	0.416	0.18266	0.26300	-0.23596
137	6	1.254	0.28	-0.00	0.507	0.425	0.415	0.18286	0.26888	-0.22756
137	7	1.254	0.80	-0.00	0.534	0.410	0.383	0.19230	0.25384	-0.22712
137	8	1.253	1.74	-0.00	0.547	0.378	0.364	0.19719	0.23768	-0.21666
137	9	1.255	3.78	0.00	0.499	0.342	0.324	0.17994	0.21327	-0.17144
138	1	1.253	-4.20	-0.00	-0.175	-0.200	-0.203	-0.06314	-0.12936	0.47474
138	2	1.254	-2.14	-0.00	-0.162	-0.187	-0.193	-0.05842	-0.12170	0.46447
138	3	1.254	-1.21	-0.00	-0.161	-0.187	-0.191	-0.05815	-0.12117	0.45881
138	4	1.255	-0.62	-0.00	-0.158	-0.185	-0.188	-0.05717	-0.11993	0.45599
138	5	1.255	-0.24	-0.00	-0.160	-0.186	-0.188	-0.05780	-0.12006	0.45518
138	6	1.254	0.31	-0.00	-0.161	-0.188	-0.190	-0.05829	-0.12113	0.45466
138	7	1.255	0.75	-0.00	-0.159	-0.187	-0.188	-0.05752	-0.12059	0.45461
138	8	1.253	1.81	-0.00	-0.161	-0.190	-0.193	-0.05830	-0.12276	0.45706
138	9	1.254	3.77	-0.00	-0.168	-0.196	-0.201	-0.06080	-0.12736	0.46766
138	10	1.253	-0.27	-0.00	-0.159	-0.188	-0.190	-0.05741	-0.12125	0.45352
139	1	1.205	-4.15	-0.00	-0.172	-0.202	-0.203	-0.06202	-0.13008	0.46451
139	2	1.204	-2.18	-0.00	-0.160	-0.189	-0.195	-0.05774	-0.12334	0.45670
139	3	1.205	-1.18	-0.00	-0.157	-0.187	-0.191	-0.05670	-0.12119	0.45401
139	4	1.204	-0.62	-0.00	-0.159	-0.186	-0.190	-0.05730	-0.12060	0.45199
139	5	1.204	-0.25	-0.00	-0.157	-0.187	-0.190	-0.05664	-0.12095	0.45199
139	6	1.204	0.26	-0.00	-0.157	-0.187	-0.190	-0.05652	-0.12086	0.45146
139	7	1.204	0.71	-0.00	-0.159	-0.190	-0.192	-0.05741	-0.12249	0.45154
139	8	1.204	1.86	-0.00	-0.159	-0.190	-0.192	-0.05756	-0.12254	0.45241
139	9	1.204	3.82	-0.00	-0.168	-0.200	-0.203	-0.06077	-0.12959	0.45961
139	10	1.204	3.81	-0.00	-0.164	-0.197	-0.200	-0.05930	-0.12750	0.46025
139	11	1.206	-0.25	-0.00	-0.158	-0.187	-0.189	-0.05694	-0.12037	0.45207
140	1	1.202	-4.17	-0.00	0.710	0.378	0.350	0.25570	0.23335	-0.36222
140	2	1.205	-2.33	-0.00	0.658	0.437	0.433	0.23692	0.27863	-0.36935
140	3	1.205	-1.29	-0.00	0.640	0.460	0.496	0.23048	0.30592	-0.37980
140	4	1.204	-0.74	-0.00	0.606	0.473	0.505	0.21842	0.31335	-0.37504
140	5	1.204	-0.27	-0.00	0.582	0.499	0.515	0.20955	0.32483	-0.36282
140	6	1.204	0.25	-0.00	0.566	0.511	0.506	0.20410	0.32556	-0.35654
140	7	1.204	0.71	-0.00	0.585	0.502	0.487	0.21076	0.31691	-0.35739
140	8	1.204	1.51	-0.00	0.639	0.468	0.428	0.23033	0.28716	-0.35809
140	9	1.205	3.74	-0.00	0.646	0.359	0.340	0.23259	0.22398	-0.32[illegible]0
141	2	1.204	-4.22	-0.00	0.645	0.406	0.353	0.23241	0.24332	-0.31705
141	3	1.205	-2.23	-0.00	0.619	0.424	0.455	0.22296	0.28172	-0.33591

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
141	4	1.203	-1.16	-0.00	0.610	0.436	0.485	0.21983	0.29518	-0.34385
141	5	1.203	-0.78	-0.00	0.599	0.446	0.490	0.21570	0.29967	-0.34508
141	6	1.203	-0.20	-0.00	0.564	0.472	0.493	0.20329	0.30923	-0.33485
141	7	1.203	0.25	-0.00	0.549	0.490	0.490	0.19786	0.31376	-0.32721
141	8	1.204	0.76	-0.00	0.570	0.493	0.467	0.20524	0.30738	-0.32790
141	9	1.204	1.81	0.00	0.588	0.462	0.435	0.21174	0.28730	-0.32128
141	10	1.205	3.78	-0.00	0.600	0.370	0.366	0.21617	0.25612	-0.28360
142	1	1.202	-4.17	-0.00	0.564	0.351	0.311	0.20322	0.21208	-0.22007
142	2	1.203	-2.10	-0.00	0.569	0.340	0.353	0.20495	0.22193	-0.24143
142	3	1.204	-1.28	-0.00	0.577	0.354	0.364	0.20807	0.22996	-0.25072
142	4	1.204	-0.67	-0.00	0.550	0.370	0.385	0.19809	0.24197	-0.25587
142	5	1.204	-0.20	-0.00	0.541	0.396	0.409	0.19482	0.25776	-0.25687
142	6	1.204	0.20	-0.00	0.520	0.426	0.438	0.18725	0.27684	-0.25145
142	7	1.204	0.77	-0.00	0.536	0.428	0.408	0.19310	0.26763	-0.25055
142	8	1.205	1.80	-0.00	0.554	0.395	0.382	0.19972	0.24891	-0.24037
142	9	1.205	3.72	0.00	0.505	0.369	0.353	0.18208	0.23124	-0.20056
143	1	1.204	-4.14	-0.00	0.426	0.256	0.281	0.15342	0.17214	-0.09757
143	2	1.203	-2.18	-0.00	0.435	0.306	0.322	0.15689	0.20133	-0.11480
143	3	1.204	-1.17	-0.00	0.434	0.334	0.337	0.15658	0.21482	-0.12407
143	4	1.203	-0.78	-0.00	0.433	0.341	0.342	0.15588	0.21897	-0.12673
143	5	1.203	-0.24	-0.00	0.429	0.353	0.347	0.15444	0.22416	-0.12753
143	6	1.204	0.28	-0.00	0.424	0.356	0.345	0.15293	0.22474	-0.12563
143	7	1.204	0.76	-0.00	0.426	0.353	0.354	0.15337	0.22638	-0.12627
143	8	1.204	1.75	-0.00	0.435	0.346	0.334	0.15668	0.21806	-0.12286
143	9	1.204	3.84	-0.00	0.432	0.303	0.290	0.15559	0.19014	-0.09605
144	1	0.902	-4.30	-0.00	-0.106	-0.134	-0.136	-0.03831	-0.08660	0.28959
144	2	0.904	-2.43	-0.00	-0.105	-0.127	-0.133	-0.03788	-0.08371	0.29125
144	3	0.902	-1.42	-0.00	-0.104	-0.128	-0.134	-0.03756	-0.08435	0.29582
144	4	0.904	-0.90	-0.00	-0.103	-0.129	-0.134	-0.03735	-0.08446	0.29432
144	5	0.903	-0.45	-0.00	-0.102	-0.128	-0.134	-0.03701	-0.08392	0.29379
144	6	0.901	0.06	-0.00	-0.106	-0.132	-0.137	-0.03816	-0.08621	0.29579
144	7	0.901	0.55	-0.00	-0.103	-0.130	-0.133	-0.03712	-0.08433	0.29384
144	8	0.902	1.55	-0.00	-0.104	-0.132	-0.132	-0.03752	-0.08504	0.29392
144	9	0.901	3.57	-0.00	-0.103	-0.132	-0.135	-0.03742	-0.08564	0.29054
144	10	0.901	-0.48	-0.00	-0.101	-0.128	-0.133	-0.03665	-0.08389	0.29476
145	1	0.902	-4.33	-0.00	0.550	0.359	0.389	0.19809	0.23959	-0.35401
145	2	0.902	-2.33	-0.00	0.547	0.409	0.427	0.19722	0.26792	-0.36726
145	3	0.900	-1.49	-0.00	0.536	0.435	0.441	0.19301	0.28041	-0.35978
145	4	0.901	-0.94	-0.00	0.531	0.450	0.450	0.19119	0.28644	-0.36940

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
145	5	0.902	-0.43	-0.00	0.525	0.456	0.450	0.18903	0.29023	-0.36867
145	6	0.902	0.05	-0.00	0.520	0.462	0.454	0.18744	0.29359	-0.36606
145	7	0.902	0.58	-0.00	0.517	0.458	0.456	0.18623	0.29287	-0.36573
145	8	0.902	1.66	-0.00	0.523	0.447	0.442	0.18832	0.28505	-0.35994
145	9	0.902	3.58	-0.00	0.535	0.413	0.384	0.19281	0.25529	-0.34428
146	1	0.901	-4.34	-0.00	0.670	0.381	0.401	0.24122	0.25061	-0.45136
146	2	0.902	-2.36	-0.00	0.653	0.427	0.462	0.23542	0.28482	-0.45181
146	3	0.903	-1.43	-0.00	0.629	0.470	0.498	0.22656	0.30979	-0.45412
146	4	0.902	-0.88	-0.00	0.622	0.484	0.507	0.22402	0.31734	-0.45344
146	5	0.902	-0.40	-0.00	0.599	0.529	0.529	0.21568	0.33872	-0.45146
146	6	0.903	-0.04	-0.00	0.588	0.536	0.528	0.21178	0.34062	-0.44944
146	7	0.903	0.51	-0.00	0.585	0.530	0.530	0.21074	0.33934	-0.44444
146	8	0.902	1.51	-0.00	0.606	0.512	0.483	0.21850	0.31862	-0.43948
146	9	0.903	3.53	-0.00	0.602	0.466	0.443	0.21677	0.29114	-0.41182
147	1	0.902	-4.35	-0.00	0.739	0.434	0.427	0.26622	0.27581	-0.49146
147	2	0.904	-2.40	-0.00	0.719	0.466	0.520	0.25911	0.31587	-0.51815
147	3	0.903	-1.45	-0.00	0.698	0.494	0.533	0.25146	0.32885	-0.51543
147	4	0.904	-0.97	-0.00	0.688	0.511	0.547	0.24803	0.33902	-0.51500
147	5	0.900	-0.42	-0.00	0.656	0.572	0.570	0.23640	0.36573	-0.52269
147	6	0.903	0.09	-0.00	0.650	0.582	0.582	0.23406	0.37290	-0.51781
147	7	0.904	0.45	-0.00	0.658	0.591	0.570	0.23703	0.37165	-0.51087
147	8	0.903	1.61	-0.00	0.696	0.555	0.515	0.25079	0.34285	-0.51022
147	9	0.902	3.49	-0.00	0.689	0.495	0.479	0.24804	0.31198	-0.47806
148	4	0.702	-4.55	0.00	-0.090	0.263	-0.112	-0.03270	0.04821	0.26787
148	5	0.702	-2.56	0.00	-0.087	0.269	-0.110	-0.03159	0.05082	0.27531
148	6	0.701	-1.55	0.00	-0.089	0.269	-0.111	-0.03221	0.05066	0.27715
148	7	0.701	-1.55	0.00	-0.088	0.269	-0.112	-0.03200	0.05029	0.27714
148	8	0.701	-2.57	0.00	-0.085	0.266	-0.113	-0.03068	0.04970	0.27448
148	9	0.702	-1.61	0.00	-0.090	0.270	-0.111	-0.03253	0.05070	0.27749
148	10	0.702	-1.06	0.00	-0.087	0.270	-0.116	-0.03137	0.04922	0.27861
148	11	0.701	-0.57	0.00	-0.087	0.273	-0.117	-0.03152	0.05009	0.27919
148	12	0.701	-0.14	0.00	-0.087	0.271	-0.113	-0.03158	0.05061	0.27812
148	13	0.701	0.48	0.00	-0.087	0.269	-0.116	-0.03147	0.04890	0.27930
148	14	0.701	1.46	0.00	-0.087	0.269	-0.115	-0.03146	0.04935	0.27812
148	15	0.701	3.52	0.00	-0.087	0.268	-0.116	-0.03152	0.04846	0.27210
148	16	0.701	-0.57	0.00	-0.090	0.270	-0.116	-0.03248	0.04922	0.27996
149	1	0.701	-4.54	0.00	0.448	0.678	0.326	0.16154	0.32132	-0.24887
149	2	0.702	-2.48	0.00	0.434	0.697	0.344	0.15645	0.33326	-0.25477
149	3	0.702	-1.54	0.00	0.433	0.713	0.351	0.15613	0.34086	-0.25213

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
149	4	0.701	-1.07	0.00	0.435	0.719	0.352	0.15686	0.34298	-0.25154
149	5	0.702	-0.55	0.00	0.433	0.721	0.353	0.15616	0.34361	-0.25142
149	6	0.702	-0.10	0.00	0.432	0.720	0.355	0.15553	0.34410	-0.24933
149	7	0.701	0.39	0.00	0.425	0.720	0.349	0.15320	0.34221	-0.24809
149	8	0.701	1.46	0.00	0.428	0.723	0.359	0.15421	0.34638	-0.24679
149	9	0.701	3.40	0.00	0.432	0.718	0.340	0.15572	0.33887	-0.24634
150	1	0.702	-4.53	0.00	0.553	0.715	0.373	0.19909	0.34836	-0.32832
150	2	0.702	-2.53	0.00	0.543	0.756	0.412	0.19550	0.37409	-0.33691
150	3	0.702	-1.51	0.00	0.524	0.785	0.432	0.18894	0.38969	-0.33770
150	4	0.703	-1.10	0.00	0.526	0.789	0.437	0.18969	0.39284	-0.33799
150	5	0.702	-0.55	0.00	0.511	0.804	0.441	0.18397	0.39858	-0.33513
150	6	0.702	-0.08	0.00	0.502	0.804	0.435	0.18072	0.39676	-0.33463
150	7	0.702	0.37	0.00	0.500	0.805	0.435	0.18033	0.39714	-0.33064
150	8	0.702	1.39	0.00	0.504	0.799	0.433	0.18158	0.39456	-0.33020
150	9	0.703	3.41	0.00	0.526	0.774	0.389	0.18952	0.37258	-0.32262
151	1	0.701	-4.53	0.00	0.670	0.741	0.388	0.24147	0.36154	-0.41892
151	2	0.701	-2.53	0.00	0.663	0.773	0.465	0.23880	0.39643	-0.44229
151	3	0.702	-1.57	0.00	0.653	0.790	0.483	0.23520	0.40760	-0.44703
151	4	0.702	-1.10	0.00	0.634	0.830	0.500	0.22828	0.42565	-0.44555
151	5	0.702	-0.56	0.00	0.610	0.859	0.531	0.21984	0.44525	-0.44568
151	6	0.703	-0.00	0.00	0.586	0.882	0.544	0.21131	0.45658	-0.44162
151	7	0.702	0.42	0.00	0.592	0.873	0.527	0.21319	0.44813	-0.44035
151	8	0.703	1.41	0.00	0.626	0.849	0.471	0.22569	0.42244	-0.43395
151	9	0.704	3.49	0.00	0.627	0.802	0.451	0.22574	0.40128	-0.41368
152	1	0.403	-4.67	0.00	-0.060	0.850	-0.089	-0.02162	0.24365	0.26834
152	2	0.402	-2.71	0.00	-0.059	0.871	-0.094	-0.02158	0.24849	0.27669
152	3	0.402	-1.78	0.00	-0.062	0.853	-0.090	-0.02234	0.24430	0.27930
152	4	0.402	-1.23	0.00	-0.067	0.853	-0.095	-0.02420	0.24259	0.27992
152	5	0.403	-0.70	0.00	-0.058	0.846	-0.095	-0.02114	0.24038	0.28086
152	6	0.402	-0.28	0.00	-0.058	0.852	-0.101	-0.02121	0.24015	0.28470
152	7	0.404	0.18	0.00	-0.064	0.848	-0.097	-0.02305	0.24003	0.28232
152	8	0.403	1.26	0.00	-0.058	0.848	-0.097	-0.02096	0.24034	0.27891
152	9	0.403	3.20	0.00	-0.051	0.859	-0.098	-0.01857	0.24347	0.27657
152	10	0.403	-0.73	0.00	-0.055	0.851	-0.087	-0.02004	0.24442	0.28005
153	4	0.402	-4.61	-0.00	0.385	0.286	0.282	0.13975	0.18206	-0.19946
153	5	0.401	-2.47	-0.00	0.386	0.284	0.276	0.13912	0.17975	-0.18853
153	6	0.403	-1.70	-0.00	0.381	0.287	0.277	0.13724	0.18079	-0.18620
153	7	0.403	-1.20	0.00	0.381	0.281	0.272	0.13717	0.17709	-0.18066
153	8	0.402	-0.65	0.00	0.392	0.295	0.282	0.14123	0.18490	-0.17679

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
153	9	0.403	-0.21	0.00	0.382	0.283	0.270	0.13782	0.17731	-0.17916
153	10	0.404	0.35	0.00	0.364	0.286	0.276	0.13854	0.18017	-0.17500
153	11	0.403	1.46	0.00	0.381	0.276	0.267	0.13722	0.17414	-0.17849
153	12	0.404	3.42	-0.00	0.371	0.276	0.264	0.13379	0.17311	-0.17789
154	6	1.001	-4.29	0.00	0.458	0.320	0.325	0.16507	0.20680	-0.23536
154	7	1.001	-2.26	-0.00	0.451	0.350	0.347	0.16257	0.22344	-0.23950
154	8	1.001	-1.30	-0.00	0.446	0.366	0.361	0.16061	0.23320	-0.24041
154	9	1.004	-0.66	-0.00	0.442	0.371	0.364	0.15912	0.23550	-0.23999
154	10	1.001	-0.28	-0.00	0.438	0.368	0.356	0.15777	0.23210	-0.23920
154	11	1.003	0.16	-0.00	0.434	0.364	0.356	0.15641	0.23068	-0.23679
154	12	1.003	0.78	-0.00	0.434	0.357	0.360	0.15630	0.22965	-0.23479
154	13	1.002	1.85	-0.00	0.433	0.356	0.361	0.15591	0.22987	-0.23059
154	14	1.002	3.70	-0.00	0.441	0.336	0.325	0.15906	0.21195	-0.22373
155	2	1.001	-4.22	0.00	-0.163	-0.198	-0.199	-0.05882	-0.12724	0.40497
155	3	1.004	-2.31	0.00	-0.159	-0.192	-0.195	-0.05733	-0.12406	0.40977
155	4	1.002	-1.29	0.00	-0.160	-0.190	-0.195	-0.05764	-0.12339	0.40984
155	5	1.002	-0.80	0.00	-0.159	-0.190	-0.197	-0.05756	-0.12417	0.41400
155	6	1.000	-0.30	-0.00	-0.156	-0.185	-0.193	-0.05631	-0.12155	0.41621
155	7	1.002	0.35	-0.00	-0.158	-0.191	-0.195	-0.05717	-0.12405	0.41382
155	8	1.001	0.80	-0.00	-0.158	-0.192	-0.196	-0.05722	-0.12435	0.41347
155	9	1.003	1.69	-0.00	-0.165	-0.199	-0.198	-0.05949	-0.12729	0.40670
155	10	1.003	3.68	-0.00	-0.166	-0.198	-0.203	-0.05995	-0.12823	0.40995
155	11	1.003	-0.32	-0.00	-0.159	-0.192	-0.197	-0.05751	-0.12478	0.41623
156	1	1.002	-4.19	0.00	0.597	0.376	0.391	0.21524	0.24592	-0.35002
156	2	1.000	-2.32	-0.00	0.583	0.425	0.443	0.21008	0.27826	-0.36039
156	3	1.002	-1.32	-0.00	0.563	0.456	0.468	0.20272	0.29605	-0.36290
156	4	1.003	-0.77	-0.00	0.553	0.467	0.470	0.19921	0.30027	-0.36168
156	5	1.004	-0.29	-0.00	0.546	0.476	0.473	0.19689	0.30400	-0.36145
156	6	1.002	0.16	-0.00	0.542	0.477	0.476	0.19525	0.30529	-0.35794
156	7	1.001	0.60	-0.00	0.543	0.476	0.479	0.19553	0.30589	-0.35854
156	8	1.001	1.69	-0.00	0.556	0.468	0.454	0.20041	0.29541	-0.35856
156	9	1.001	3.74	-0.00	0.578	0.428	0.389	0.20843	0.26164	-0.34274
157	1	1.001	-4.25	-0.00	0.728	0.362	0.404	0.26233	0.24570	-0.44244
157	2	1.002	-2.25	-0.00	0.708	0.438	0.493	0.25506	0.29827	-0.46155
157	3	1.001	-1.33	-0.00	0.682	0.480	0.517	0.24570	0.31947	-0.46778
157	4	0.999	-0.81	-0.00	0.662	0.522	0.546	0.23851	0.34232	-0.46935
157	5	1.001	-0.29	-0.00	0.644	0.558	0.559	0.23194	0.35759	-0.46796
157	6	1.002	0.24	-0.00	0.642	0.559	0.571	0.23142	0.36210	-0.47471
157	7	1.000	0.66	-0.00	0.646	0.571	0.561	0.23285	0.36256	-0.47414

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
157	8	1.003	1.72	-0.00	0.677	0.543	0.507	0.24401	0.33634	-0.46444
157	9	1.001	3.71	-0.00	0.670	0.492	0.490	0.24126	0.31471	-0.43575
158	1	0.999	-4.15	-0.00	0.747	0.418	0.433	0.26906	0.27247	-0.46998
158	2	1.002	-2.30	-0.00	0.735	0.472	0.526	0.26469	0.31985	-0.49385
158	3	1.000	-1.27	-0.00	0.719	0.505	0.546	0.25909	0.35676	-0.50176
158	4	1.000	-0.77	-0.00	0.705	0.526	0.560	0.25396	0.34793	-0.50277
158	5	1.001	-0.29	-0.00	0.672	0.580	0.584	0.24219	0.37281	-0.49859
158	6	1.002	0.15	-0.00	0.667	0.591	0.589	0.24039	0.37796	-0.50283
158	7	1.002	0.61	-0.00	0.681	0.593	0.577	0.24546	0.37455	-0.50253
158	8	1.004	1.65	-0.00	0.714	0.560	0.516	0.25737	0.34474	-0.49657
158	9	1.004	3.71	-0.00	0.704	0.505	0.514	0.25366	0.32660	-0.46871
159	4	0.402	-0.64	0.00	0.637	0.589	0.586	0.22958	0.37624	-0.45595
159	5	0.401	-4.62	0.00	0.680	0.477	0.458	0.24491	0.29940	-0.42026
159	6	0.399	-2.66	0.00	0.677	0.500	0.526	0.24399	0.32870	-0.45842
159	7	0.403	-1.72	-0.00	0.646	0.541	0.550	0.23287	0.34928	-0.44626
159	8	0.401	-1.21	0.00	0.634	0.567	0.560	0.22948	0.36095	-0.45078
159	9	0.402	-0.67	0.00	0.642	0.580	0.574	0.23123	0.36935	-0.45047
159	10	0.404	-0.25	0.00	0.630	0.587	0.575	0.22681	0.37236	-0.44886
159	11	0.403	0.28	0.00	0.636	0.578	0.559	0.22922	0.36433	-0.44909
159	12	0.402	1.23	0.00	0.658	0.540	0.519	0.23692	0.33915	-0.43763
159	13	0.404	3.31	0.00	0.684	0.491	0.451	0.24659	0.30177	-0.41204
160	5	0.698	-2.56	-0.00	0.724	0.477	0.509	0.26088	0.31605	-0.49965
160	6	0.702	-1.54	-0.00	0.696	0.519	0.535	0.25056	0.33750	-0.49460
160	7	0.702	-1.02	-0.00	0.683	0.556	0.554	0.24492	0.35555	-0.49575
160	8	0.706	-0.57	-0.00	0.663	0.596	0.580	0.23877	0.37671	-0.50303
160	9	0.700	-0.11	-0.00	0.646	0.608	0.606	0.23219	0.38885	-0.49994
160	10	0.701	0.28	-0.00	0.657	0.593	0.565	0.23667	0.37072	-0.49775
160	11	0.702	1.39	-0.00	0.705	0.547	0.485	0.25410	0.33078	-0.49196
162	4	0.700	-2.63	-0.00	0.720	0.486	0.515	0.25928	0.32066	-0.49636
162	5	0.701	-1.60	-0.00	0.690	0.514	0.537	0.24852	0.33664	-0.49195
162	6	0.703	-1.10	-0.00	0.672	0.565	0.565	0.24203	0.36215	-0.49160
162	7	0.701	-0.60	-0.00	0.653	0.599	0.588	0.23538	0.38007	-0.49340
162	8	0.701	-0.06	-0.00	0.647	0.607	0.604	0.23304	0.38774	-0.49965
162	9	0.703	0.39	-0.00	0.665	0.585	0.548	0.23968	0.36271	-0.49607
162	10	0.699	1.40	-0.00	0.693	0.551	0.486	0.24968	0.33222	-0.48912
163	1	0.701	-4.49	-0.00	0.691	0.578	0.371	0.24906	0.23993	-0.42894
163	2	0.700	-2.59	-0.00	0.652	0.406	0.456	0.23503	0.27611	-0.43987
163	3	0.699	-1.64	-0.00	0.657	0.425	0.481	0.23655	0.29035	-0.44708

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
163	4	0.698	-1.12	-0.00	0.631	0.457	0.489	0.22745	0.30306	-0.44908
163	5	0.700	-0.55	-0.00	0.613	0.519	0.522	0.22071	0.33347	-0.45029
163	6	0.702	-0.10	-0.00	0.589	0.531	0.534	0.21229	0.34141	-0.44507
163	7	0.705	0.30	-0.00	0.597	0.540	0.535	0.21498	0.34432	-0.44830
163	8	0.700	1.36	-0.00	0.634	0.495	0.449	0.22855	0.30245	-0.44548
163	9	0.700	3.42	-0.00	0.642	0.444	0.431	0.23134	0.28038	-0.42640
164	1	0.703	-4.44	-0.00	0.552	0.320	0.331	0.19891	0.20866	-0.33416
164	2	0.702	-2.55	-0.00	0.543	0.356	0.400	0.19573	0.24213	-0.34720
164	3	0.703	-1.67	-0.00	0.532	0.398	0.424	0.19175	0.26323	-0.35431
164	4	0.701	-0.99	-0.00	0.519	0.422	0.429	0.18716	0.27266	-0.35369
164	5	0.701	-0.51	-0.00	0.509	0.432	0.431	0.18332	0.27657	-0.35398
164	6	0.702	-0.01	-0.00	0.501	0.436	0.428	0.18054	0.27672	-0.35075
164	7	0.702	0.37	-0.00	0.497	0.434	0.434	0.17915	0.27815	-0.34860
164	8	0.702	1.46	-0.00	0.508	0.430	0.418	0.18305	0.27179	-0.34677
164	9	0.701	3.39	-0.00	0.534	0.387	0.357	0.19256	0.23846	-0.34092
165	1	0.701	-4.49	-0.00	0.459	0.300	0.318	0.16558	0.19789	-0.27108
165	2	0.702	-2.55	-0.00	0.446	0.339	0.345	0.16090	0.21937	-0.27592
165	3	0.702	-1.49	-0.00	0.439	0.353	0.348	0.15814	0.22460	-0.27518
165	4	0.701	-1.00	-0.00	0.432	0.355	0.349	0.15564	0.22565	-0.27483
165	5	0.700	-0.53	-0.00	0.429	0.355	0.347	0.15451	0.22499	-0.27403
165	6	0.701	-0.02	-0.00	0.428	0.356	0.351	0.15415	0.22673	-0.27491
165	7	0.701	0.38	-0.00	0.425	0.360	0.348	0.15311	0.22660	-0.27068
165	8	0.702	1.33	-0.00	0.415	0.345	0.339	0.14951	0.21942	-0.26725
165	9	0.700	3.51	-0.00	0.422	0.331	0.318	0.15205	0.20793	-0.26387
166	1	0.700	-4.50	-0.00	-0.101	-0.130	-0.133	-0.03657	-0.08419	0.23877
166	2	0.700	-2.52	-0.00	-0.097	-0.125	-0.125	-0.03493	-0.07981	0.23648
166	3	0.699	-1.49	-0.00	-0.095	-0.120	-0.123	-0.03432	-0.07809	0.23710
166	4	0.701	-1.13	-0.00	-0.094	-0.121	-0.126	-0.03391	-0.07940	0.23688
166	5	0.700	-0.54	-0.00	-0.096	-0.121	-0.125	-0.03471	-0.07890	0.23676
166	6	0.700	-0.05	-0.00	-0.094	-0.122	-0.123	-0.03393	-0.07875	0.23652
166	7	0.701	0.46	0.00	-0.096	-0.123	-0.122	-0.03479	-0.07866	0.23587
166	8	0.700	1.50	-0.00	-0.095	-0.125	-0.126	-0.03439	-0.06065	0.23638
166	9	0.698	3.62	-0.00	-0.101	-0.125	-0.130	-0.03649	-0.08202	0.23486
166	10	0.700	-0.56	-0.00	-0.096	-0.123	-0.126	-0.03468	-0.07979	0.23772
167	4	0.901	-4.32	-0.00	0.739	0.432	0.417	0.26631	0.27207	-0.49560
167	5	0.902	-2.40	-0.00	0.696	0.468	0.517	0.25084	0.31565	-0.50661
167	6	0.900	-1.42	-0.00	0.690	0.489	0.536	0.24865	0.32825	-0.51765
167	7	0.901	-0.95	-0.00	0.675	0.515	0.538	0.24327	0.33752	-0.51811
167	8	0.900	-0.45	-0.00	0.647	0.580	0.576	0.23310	0.37022	-0.51679

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
167	9	0.901	0.05	-0.00	0.642	0.569	0.576	0.23[illegible]44	0.36680	-0.51386
167	10	0.900	0.49	-0.00	0.648	0.578	0.563	0.[illegible]532	0.36832	-0.[illegible]1846
167	11	0.900	1.60	-0.00	0.683	0.542	0.490	0.24616	0.33058	-0.50098
167	12	0.901	3.52	-0.00	0.691	0.487	0.475	0.[illegible]887	0.30822	-0.48639
168	1	0.902	-4.28	-0.00	0.621	0.335	0.374	0.22340	0.22707	-0.41616
168	2	0.901	-2.40	-0.00	0.632	0.398	0.447	0.22716	0.27053	-0.[illegible]40112
168	3	0.901	-1.41	-0.00	0.623	0.451	0.469	0.22436	0.29969	-0.45260
168	4	0.900	-0.91	-0.00	0.613	0.473	0.490	0.22079	0.30857	-0.45757
168	5	0.900	-0.42	-0.00	0.596	0.497	0.512	0.21467	0.32300	-0.45642
168	6	0.901	0.15	-0.00	0.578	0.522	0.521	0.20817	0.33393	-0.45285
168	7	0.901	0.49	-0.00	0.576	0.516	0.518	0.20738	0.33126	-0.44935
168	8	0.900	1.40	-0.00	0.605	0.494	0.470	0.21783	0.30868	-0.44099
168	9	0.900	3.65	-0.00	0.607	0.444	0.420	0.21854	0.27676	-0.41988
169	1	0.900	-4.40	-0.00	0.561	0.318	0.339	0.20203	0.21046	-0.35615
169	2	0.901	-2.46	-0.00	0.545	0.383	0.414	0.19638	0.25924	-0.36917
169	3	0.902	-1.36	-0.00	0.530	0.424	0.435	0.19088	0.27511	-0.37785
169	4	0.902	-0.94	-0.00	0.522	0.434	0.438	0.18818	0.27960	-0.37605
169	5	0.900	-0.43	-0.00	0.516	0.448	0.442	0.18582	0.28534	-0.38001
169	6	0.902	0.01	-0.00	0.513	0.453	0.445	0.18472	0.28753	-0.37714
169	7	0.901	0.58	-0.00	0.508	0.449	0.449	0.18323	0.28739	-0.37486
169	8	0.901	1.53	-0.00	0.516	0.441	0.438	0.18608	0.28164	-0.37256
169	9	0.901	3.58	-0.00	0.546	0.394	0.356	0.19673	0.24030	-0.35806
170	1	0.902	-4.39	-0.00	-0.117	-0.146	-0.146	-0.04245	-0.09381	0.24985
170	2	0.901	-2.29	-0.00	-0.110	-0.138	-0.139	-0.03982	-0.08697	0.24662
170	3	0.900	-1.42	-0.00	-0.110	-0.137	-0.137	-0.03969	-0.08819	0.24572
170	4	0.900	-0.97	-0.00	-0.105	-0.136	-0.138	-0.03810	-0.08792	0.24602
170	5	0.901	-0.47	-0.00	-0.108	-0.138	-0.141	-0.03914	-0.08969	0.24387
170	6	0.901	0.12	-0.00	-0.106	-0.138	-0.140	-0.03842	-0.08936	0.24427
170	7	0.902	0.48	-0.00	-0.103	-0.138	-0.139	-0.03736	-0.08895	0.24386
170	8	0.902	1.50	-0.00	-0.106	-0.140	-0.141	-0.03818	-0.09013	0.24316
170	9	0.901	3.50	-0.00	-0.113	-0.143	-0.145	-0.04088	-0.09348	0.24488
170	10	0.902	-0.49	-0.00	-0.108	-0.140	-0.141	-0.03902	-0.09029	0.24501
171	2	1.001	-4.23	-0.00	0.757	0.450	0.429	0.27274	0.28157	-0.48160
171	3	1.001	-2.22	-0.00	0.717	0.489	0.536	0.25827	0.32825	-0.49224
171	4	1.001	-1.30	-0.00	0.714	0.515	0.553	0.25738	0.34185	-0.50247
171	5	1.002	-0.82	-0.00	0.696	0.554	0.568	0.25064	0.35925	-0.50274
171	6	1.002	-0.30	-0.00	0.673	0.594	0.589	0.24250	0.37875	-0.50325
171	7	1.002	0.19	-0.00	0.661	0.593	0.599	0.23812	0.38151	-0.50013
171	8	1.002	0.68	-0.00	0.673	0.592	0.576	0.24258	0.37402	-0.49600

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
171	9	1.001	1.65	-0.00	0.705	0.559	0.516	0.25392	0.34135	-0.49129
171	10	1.004	3.73	-0.00	0.709	0.486	0.500	0.25542	0.31906	-0.46601
172	1	1.003	-4.33	-0.00	0.684	0.356	0.395	0.24624	0.24066	-0.41249
172	2	1.000	-2.22	-0.00	0.678	0.425	0.494	0.24412	0.29447	-0.44522
172	3	1.001	-1.31	-0.00	0.675	0.463	0.512	0.24321	0.31235	-0.45746
172	4	1.000	-0.80	-0.00	0.650	0.519	0.539	0.23421	0.33884	-0.44277
172	5	1.000	-0.31	-0.00	0.632	0.555	0.552	0.22767	0.35452	-0.46046
172	6	1.001	0.16	-0.00	0.620	0.564	0.563	0.22326	0.36096	-0.45899
172	7	1.000	0.66	-0.00	0.631	0.555	0.550	0.22733	0.35409	-0.45794
172	8	1.001	1.62	-0.00	0.668	0.533	0.496	0.24060	0.32963	-0.45900
172	9	1.002	3.63	-0.00	0.668	0.481	0.471	0.24052	0.30512	-0.43604
173	1	1.001	-4.32	-0.00	0.452	0.299	0.312	0.16295	0.19556	-0.24941
173	2	1.002	-2.39	0.00	0.444	0.335	0.338	0.16002	0.21565	-0.24359
173	3	1.003	-1.33	-0.00	0.436	0.353	0.345	0.15712	0.22377	-0.24561
173	4	1.002	-0.82	-0.00	0.433	0.362	0.355	0.15601	0.22974	-0.24417
173	5	1.002	-0.32	-0.00	0.434	0.369	0.359	0.15641	0.23322	-0.24661
173	6	1.002	0.13	-0.00	0.432	0.366	0.356	0.15539	0.23137	-0.24507
173	7	1.002	0.64	-0.00	0.433	0.359	0.361	0.15588	0.23074	-0.24553
173	8	1.004	1.72	-0.00	0.437	0.361	0.361	0.15750	0.23133	-0.24483
173	9	1.004	3.72	-0.00	0.454	0.335	0.321	0.16363	0.21003	-0.24143
174	1	1.001	-4.40	-0.00	-0.172	-0.211	-0.211	-0.06214	-0.13518	0.38570
174	2	1.003	-2.28	-0.00	-0.161	-0.194	-0.198	-0.05816	-0.12571	0.37058
174	3	1.003	-1.31	-0.00	-0.160	-0.196	-0.198	-0.05789	-0.12631	0.36521
174	4	1.001	-0.80	-0.00	-0.157	-0.193	-0.195	-0.05669	-0.12455	0.36910
174	5	1.003	-0.30	-0.00	-0.159	-0.192	-0.195	-0.05747	-0.12406	0.36942
174	6	1.002	0.15	-0.00	-0.157	-0.191	-0.195	-0.05672	-0.12385	0.37142
174	7	1.002	0.63	-0.00	-0.159	-0.196	-0.197	-0.05752	-0.12598	0.36715
174	8	1.002	1.66	-0.00	-0.158	-0.194	-0.198	-0.05701	-0.12553	0.37257
174	9	1.003	3.56	-0.00	-0.167	-0.205	-0.210	-0.06047	-0.13305	0.37827
174	10	1.002	-0.34	-0.00	-0.155	-0.192	-0.196	-0.05604	-0.12458	0.36757
175	6	1.002	-4.26	-0.00	0.599	0.324	0.367	0.21577	0.22130	-0.35331
175	7	1.001	-2.39	-0.00	0.588	0.402	0.442	0.21170	0.27032	-0.36578
175	8	0.999	-1.28	-0.00	0.573	0.448	0.468	0.20642	0.29330	-0.37773
175	9	1.000	-0.78	-0.00	0.558	0.473	0.478	0.20091	0.30465	-0.37725
175	10	1.004	-0.25	-0.00	0.543	0.480	0.477	0.19579	0.30675	-0.37236
175	11	1.003	0.20	-0.00	0.545	0.489	0.480	0.19636	0.31031	-0.36975
175	12	1.004	0.77	-0.00	0.539	0.482	0.483	0.19411	0.30900	-0.37065
175	13	0.999	1.71	-0.00	0.555	0.470	0.449	0.19991	0.29449	-0.36914
175	14	1.000	3.62	-0.00	0.593	0.433	0.385	0.21376	0.26186	-0.35955

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
176	1	1.207	-4.12	0.00	0.686	0.377	0.391	0.24714	0.24599	-0.36044
176	2	1.202	-2.21	-0.00	0.655	0.428	0.430	0.23597	0.27465	-0.36554
176	3	1.209	-1.13	-0.00	0.631	0.460	0.478	0.22747	0.30064	-0.36654
176	4	1.203	-0.69	-0.00	0.616	0.485	0.507	0.22188	0.31733	-0.37601
176	5	1.203	-0.21	-0.00	0.590	0.506	0.520	0.21272	0.32878	-0.37044
176	6	1.204	0.24	-0.00	0.584	0.519	0.521	0.21047	0.33319	-0.36635
176	7	1.205	0.84	0.00	0.597	0.513	0.493	0.21524	0.32227	-0.36355
176	8	1.204	1.81	0.00	0.624	0.449	0.421	0.22494	0.27870	-0.34914
176	9	1.204	3.88	0.00	0.666	0.376	0.352	0.24011	0.22693	-0.33337
177	1	1.204	-4.16	0.00	0.646	0.402	0.352	0.23289	0.24160	-0.35001
177	2	1.202	-2.15	-0.00	0.599	0.410	0.430	0.21569	0.26924	-0.35005
177	3	1.201	-1.14	-0.00	0.595	0.419	0.473	0.21445	0.28589	-0.35169
177	4	1.203	-0.71	-0.00	0.589	0.436	0.477	0.21234	0.29260	-0.35078
177	5	1.203	-0.24	-0.00	0.561	0.465	0.480	0.20228	0.30277	-0.35278
177	6	1.205	0.29	-0.00	0.550	0.485	0.480	0.19854	0.30910	-0.35085
177	7	1.204	0.73	0.00	0.567	0.486	0.461	0.20437	0.30318	-0.34855
177	8	1.204	1.73	0.00	0.585	0.454	0.418	0.21094	0.27955	-0.33553
177	9	1.203	3.74	-0.00	0.616	0.375	0.344	0.22191	0.23026	-0.29644
178	4	1.205	-4.21	-0.00	0.610	0.318	0.294	0.21966	0.19624	-0.26086
178	5	1.205	-2.22	-0.00	0.578	0.334	0.367	0.20830	0.22462	-0.25956
178	6	1.204	-1.25	-0.00	0.579	0.350	0.381	0.20856	0.23426	-0.26622
178	7	1.203	-0.72	-0.00	0.563	0.366	0.397	0.20251	0.24463	-0.26661
178	8	1.202	-0.23	-0.00	0.538	0.399	0.419	0.19377	0.26187	-0.26802
178	9	1.202	0.22	-0.00	0.516	0.419	0.430	0.18584	0.27203	-0.26057
178	10	1.203	0.70	-0.00	0.538	0.424	0.400	0.19402	0.26379	-0.26351
178	11	1.204	1.78	-0.00	0.571	0.389	0.361	0.20589	0.24018	-0.25975
178	12	1.204	3.79	0.00	0.579	0.362	0.319	0.20869	0.21816	-0.24089
179	1	1.204	-4.21	-0.00	0.483	0.250	0.258	0.17409	0.16290	-0.14580
179	2	1.204	-2.17	-0.00	0.464	0.283	0.324	0.16730	0.19618	-0.15760
179	3	1.204	-1.21	-0.00	0.455	0.325	0.340	0.16399	0.21295	-0.16245
179	4	1.204	-0.70	-0.00	0.445	0.345	0.350	0.16050	0.22269	-0.16490
179	5	1.203	-0.22	-0.00	0.437	0.359	0.350	0.15765	0.22701	-0.16457
179	6	1.203	0.21	-0.00	0.429	0.359	0.351	0.15467	0.22774	-0.16310
179	7	1.204	0.76	-0.00	0.436	0.355	0.350	0.15731	0.22615	-0.16146
179	8	1.203	1.78	-0.00	0.453	0.343	0.316	0.16308	0.21140	-0.15609
179	9	1.204	3.78	-0.00	0.463	0.296	0.256	0.16669	0.17687	-0.13445
180	1	1.203	-4.15	-0.00	-0.171	-0.204	-0.204	-0.06180	-0.13060	0.42988
180	2	1.203	-4.15	-0.00	-0.170	-0.203	-0.204	-0.06134	-0.13055	0.43051
180	3	1.204	-2.22	-0.00	-0.158	-0.188	-0.184	-0.05717	-0.12068	0.41890

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
180	4	1.204	-1.25	-0.00	-0.154	-0.183	-0.186	-0.05549	-0.11837	0.41576
180	5	1.204	-0.68	-0.00	-0.153	-0.182	-0.185	-0.05512	-0.11760	0.41443
180	6	1.203	-0.27	-0.00	-0.154	-0.184	-0.188	-0.05568	-0.11947	0.41384
180	7	1.205	0.21	-0.00	-0.153	-0.184	-0.186	-0.05522	-0.11881	0.41253
180	8	1.202	0.76	-0.00	-0.154	-0.186	-0.189	-0.05567	-0.12017	0.41297
180	9	1.204	1.72	-0.00	-0.155	-0.188	-0.190	-0.05585	-0.12131	0.41387
180	10	1.204	3.80	-0.00	-0.162	-0.195	-0.197	-0.05857	-0.12566	0.42321
180	11	1.204	-0.28	-0.00	-0.154	-0.184	-0.186	-0.05549	-0.11874	0.41296
182	6	0.400	-4.63	-0.00	-0.037	-0.087	-0.076	-0.01338	-0.05245	0.23225
182	7	0.401	-2.68	0.00	-0.043	-0.081	-0.080	-0.01582	-0.05189	0.23796
182	8	0.401	-1.72	0.00	-0.043	-0.080	-0.071	-0.01568	-0.04882	0.23657
182	9	0.402	-1.19	-0.00	-0.039	-0.082	-0.075	-0.01417	-0.05070	0.23943
182	10	0.402	-0.65	-0.00	-0.046	-0.074	-0.070	-0.01669	-0.04639	0.24094
182	11	0.402	-0.23	0.00	-0.043	-0.074	-0.074	-0.01578	-0.04776	0.23840
182	12	0.402	0.25	0.00	-0.040	-0.074	-0.071	-0.01474	-0.04692	0.23548
182	13	0.402	1.28	0.00	-0.034	-0.077	-0.068	-0.01250	-0.04695	0.23699
182	14	0.401	3.27	0.00	-0.044	-0.078	-0.075	-0.01584	-0.04903	0.23757
182	15	0.399	-0.66	0.00	-0.045	-0.074	-0.070	-0.01654	-0.04647	0.24108
183	1	0.402	-4.61	-0.00	0.405	0.310	0.319	0.14587	0.20155	-0.19890
183	2	0.400	-2.70	-0.00	0.412	0.320	0.327	0.14840	0.20740	-0.19653
183	3	0.401	-1.70	-0.00	0.416	0.325	0.329	0.15010	0.20944	-0.19384
183	4	0.402	-1.21	-0.00	0.406	0.320	0.320	0.14623	0.20523	-0.19447
183	5	0.401	-0.68	-0.00	0.397	0.318	0.324	0.14306	0.20569	-0.18657
183	6	0.402	-0.25	0.00	0.400	0.319	0.313	0.14403	0.20258	-0.18709
183	7	0.401	0.25	0.00	0.398	0.322	0.325	0.14338	0.20753	-0.18733
183	8	0.402	1.27	0.00	0.395	0.320	0.322	0.14231	0.20558	-0.18450
183	9	0.403	3.33	0.00	0.386	0.316	0.321	0.13896	0.20413	-0.18250
184	1	0.400	-4.71	-0.00	0.568	0.362	0.413	0.20451	0.24835	-0.31858
184	2	0.402	-2.68	-0.00	0.562	0.434	0.467	0.20244	0.28662	-0.32667
184	3	0.402	-1.74	-0.00	0.555	0.468	0.477	0.20010	0.30252	-0.33109
184	4	0.402	-1.16	-0.00	0.539	0.473	0.470	0.19437	0.30206	-0.33107
184	5	0.401	-0.65	-0.00	0.533	0.487	0.476	0.19189	0.30873	-0.33019
184	6	0.402	-0.26	-0.00	0.526	0.487	0.483	0.18949	0.31067	-0.32570
184	7	0.402	0.26	0.00	0.529	0.488	0.490	0.19076	0.31326	-0.32708
184	8	0.403	1.33	0.00	0.521	0.480	0.479	0.18770	0.30711	-0.32359
184	9	0.402	3.26	0.00	0.548	0.445	0.423	0.19728	0.27741	-0.31765
185	1	0.703	-4.53	0.00	-0.092	-0.098	-0.101	-0.03319	-0.06378	0.23513
185	2	0.702	-2.56	0.00	-0.091	-0.094	-0.097	-0.03284	-0.06154	0.23246
185	3	0.702	-1.61	0.00	-0.091	-0.092	-0.093	-0.03280	-0.05953	0.23329

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
185	4	0.702	-1.05	0.00	-0.090	-0.090	-0.094	-0.03268	-0.05927	0.23279
185	5	0.701	-0.50	0.00	-0.088	-0.092	-0.094	-0.03194	-0.05971	0.23358
185	6	0.701	-0.10	0.00	-0.090	-0.093	-0.095	-0.03263	-0.06020	0.23361
185	7	0.702	0.39	0.00	-0.088	-0.092	-0.094	-0.03191	-0.05965	0.23346
185	8	0.701	1.47	-0.00	-0.091	-0.093	-0.096	-0.03285	-0.06095	0.23397
185	9	0.701	3.38	0.00	-0.095	-0.097	-0.103	-0.03447	-0.06432	0.23511
185	10	0.701	-0.54	0.00	-0.091	-0.093	-0.095	-0.03295	-0.06069	0.23482
186	1	0.701	-4.49	-0.00	0.453	0.323	0.341	0.16313	0.21267	-0.25901
186	2	0.701	-2.51	-0.00	0.434	0.361	0.363	0.17657	0.23189	-0.27374
186	3	0.701	-1.54	-0.00	0.426	0.371	0.367	0.17336	0.23642	-0.26999
186	4	0.701	-1.04	-0.00	0.424	0.373	0.366	0.17292	0.23685	-0.26873
186	5	0.701	-0.50	-0.00	0.419	0.371	0.366	0.17094	0.23621	-0.26667
186	6	0.700	-0.05	-0.00	0.415	0.371	0.364	0.16949	0.23560	-0.26671
186	7	0.701	-0.12	-0.00	0.419	0.368	0.359	0.17094	0.23320	-0.26520
186	8	0.701	0.36	-0.00	0.418	0.373	0.367	0.17063	0.23705	-0.26644
186	9	0.701	1.43	-0.00	0.415	0.368	0.363	0.16974	0.23417	-0.26261
186	10	0.701	3.44	-0.00	0.419	0.364	0.353	0.17092	0.22974	-0.25637
187	1	0.701	-4.55	-0.00	0.553	0.322	0.352	0.19939	0.21612	-0.33281
187	2	0.701	-2.51	-0.00	0.536	0.392	0.428	0.19303	0.26252	-0.34826
187	3	0.701	-1.53	-0.00	0.517	0.430	0.445	0.18645	0.28042	-0.35016
187	4	0.702	-1.02	-0.00	0.509	0.446	0.447	0.18328	0.28603	-0.34980
187	5	0.702	-0.54	-0.00	0.498	0.452	0.446	0.17957	0.28760	-0.34655
187	6	0.702	-0.11	-0.00	0.491	0.456	0.445	0.17709	0.28876	-0.34322
187	7	0.701	0.40	-0.00	0.489	0.448	0.439	0.17611	0.28401	-0.34294
187	8	0.701	1.48	-0.00	0.491	0.441	0.439	0.17711	0.28214	-0.34149
187	9	0.702	3.48	-0.00	0.524	0.415	0.386	0.18892	0.25664	-0.33276
188	1	0.701	-4.54	-0.00	0.679	0.411	0.397	0.24477	0.25883	-0.42614
188	2	0.701	-2.48	-0.00	0.649	0.424	0.484	0.23381	0.29099	-0.44155
188	3	0.703	-1.56	-0.00	0.643	0.457	0.513	0.23150	0.31079	-0.44801
188	4	0.701	-1.03	-0.00	0.628	0.491	0.516	0.22610	0.32271	-0.45184
188	5	0.702	-0.53	-0.00	0.610	0.533	0.546	0.21976	0.34563	-0.45224
188	6	0.701	-0.10	-0.00	0.597	0.555	0.559	0.21502	0.35692	-0.44927
188	7	0.702	0.46	-0.00	0.588	0.560	0.551	0.21173	0.35573	-0.44655
188	8	0.701	1.42	-0.00	0.613	0.525	0.482	0.22095	0.32233	-0.43644
188	9	0.701	3.40	-0.00	0.629	0.474	0.442	0.22647	0.29337	-0.41888
189	1	0.901	-4.46	-0.00	-0.117	-0.126	-0.126	-0.04237	-0.08087	0.24451
189	2	0.902	-2.39	-0.00	-0.111	-0.119	-0.121	-0.04016	-0.07688	0.24011
189	3	0.901	-1.44	-0.00	-0.109	-0.116	-0.120	-0.03925	-0.07570	0.23810
189	4	0.902	-0.88	-0.00	-0.108	-0.114	-0.119	-0.03917	-0.07478	0.23802

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
189	5	0.901	-0.44	-0.00	-0.108	-0.115	-0.118	-0.03890	-0.07472	0.23225
189	6	0.901	0.02	-0.00	-0.108	-0.115	-0.116	-0.03907	-0.07449	0.23461
189	7	0.901	0.50	-0.00	-0.108	-0.115	-0.118	-0.03894	-0.07474	0.23355
189	8	0.900	1.56	-0.00	-0.108	-0.115	-0.118	-0.03910	-0.07499	0.23456
189	9	0.902	3.52	-0.00	-0.114	-0.122	-0.127	-0.04127	-0.07984	0.24295
189	10	0.902	-0.44	-0.00	-0.107	-0.115	-0.114	-0.03861	-0.07356	0.23906
190	1	0.900	-4.34	-0.00	0.557	0.336	0.363	0.20076	0.22421	-0.36699
190	2	0.902	-2.47	-0.00	0.544	0.404	0.433	0.19585	0.26865	-0.37767
190	3	0.902	-1.42	-0.00	0.529	0.442	0.453	0.19076	0.28655	-0.36827
190	4	0.902	-0.99	-0.00	0.519	0.450	0.455	0.18668	0.29005	-0.36858
190	5	0.902	-0.43	-0.00	0.511	0.466	0.458	0.18429	0.29620	-0.36869
190	6	0.901	0.01	-0.00	0.518	0.476	0.469	0.18667	0.30270	-0.38470
190	7	0.902	0.54	-0.00	0.504	0.462	0.459	0.18171	0.29301	-0.38478
190	8	0.902	1.52	-0.00	0.521	0.463	0.460	0.18769	0.29896	-0.38416
190	9	0.903	3.60	-0.00	0.552	0.414	0.376	0.19878	0.25526	-0.36385
191	1	0.901	-4.32	-0.00	0.628	0.370	0.398	0.22642	0.24592	-0.42906
191	2	0.900	-2.34	-0.00	0.639	0.407	0.472	0.23039	0.28150	-0.43856
191	3	0.902	-1.41	-0.00	0.632	0.465	0.504	0.22757	0.31036	-0.43300
191	4	0.902	-0.86	-0.00	0.621	0.491	0.516	0.22385	0.32308	-0.43589
191	5	0.901	-0.39	-0.00	0.601	0.532	0.533	0.21651	0.34115	-0.43851
191	6	0.902	0.05	-0.00	0.587	0.553	0.545	0.21155	0.35192	-0.43885
191	7	0.901	0.58	-0.00	0.585	0.542	0.542	0.21076	0.34758	-0.43608
191	8	0.903	1.57	-0.00	0.615	0.510	0.483	0.22164	0.31830	-0.44257
191	9	0.902	3.56	-0.00	0.612	0.475	0.440	0.22052	0.29311	-0.42719
192	1	0.902	-4.34	-0.00	0.750	0.487	0.444	0.27022	0.29826	-0.52352
192	2	0.902	-2.38	-0.00	0.700	0.488	0.543	0.25206	0.33049	-0.51242
192	3	0.901	-1.42	-0.00	0.691	0.518	0.555	0.24909	0.34568	-0.52204
192	4	0.902	-0.94	-0.00	0.677	0.538	0.564	0.24404	0.35308	-0.52013
192	5	0.901	-0.39	-0.00	0.651	0.583	0.589	0.23448	0.37553	-0.51931
192	6	0.901	0.05	-0.00	0.640	0.599	0.600	0.23070	0.38403	-0.51614
192	7	0.900	0.49	-0.00	0.657	0.591	0.577	0.23676	0.37417	-0.52071
192	8	0.900	1.59	-0.00	0.687	0.565	0.516	0.24733	0.34615	-0.51282
192	9	0.901	3.55	-0.00	0.688	0.501	0.499	0.24792	0.32053	-0.48930
193	7	1.000	-4.36	-0.00	-0.178	-0.198	-0.201	-0.06415	-0.12828	0.36423
193	8	1.001	-2.30	-0.00	-0.164	-0.186	-0.189	-0.05933	-0.12014	0.35422
193	9	1.002	-1.28	0.00	-0.164	-0.186	-0.191	-0.05913	-0.12074	0.35145
193	10	1.000	-0.83	0.00	-0.159	-0.182	-0.187	-0.05743	-0.11848	0.35223
193	11	1.000	-0.30	0.00	-0.159	-0.182	-0.186	-0.05731	-0.11817	0.35102
193	12	1.003	0.16	0.00	-0.169	-0.192	-0.195	-0.06092	-0.12432	0.35127

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
193	13	1.000	0.64	0.00	-0.159	-0.184	-0.[illegible]27	-0.05740	-0.11892	0.35127
193	14	1.003	1.76	0.00	-0.164	-0.190	-0.194	-0.05932	-0.12318	0.35155
193	15	1.001	3.65	0.00	-0.169	-0.195	-0.199	-0.06086	-0.12643	0.35946
193	17	1.002	-0.32	0.00	-0.161	-0.186	-0.189	-0.05828	-0.12034	0.35207
194	1	1.000	-4.30	-0.00	0.452	0.312	0.325	0.16305	0.20428	-0.26130
194	2	0.999	-2.27	-0.00	0.435	0.341	0.339	0.15676	0.21782	-0.24[illegible]95
194	3	1.001	-1.32	-0.00	0.428	0.358	0.350	0.15434	0.22680	-0.25034
194	4	1.000	-0.85	-0.00	0.424	0.359	0.355	0.15274	0.22678	-0.24811
194	5	1.001	-0.30	-0.00	0.419	0.361	0.351	0.15099	0.22609	-0.24661
194	6	1.000	0.14	-0.00	0.413	0.352	0.342	0.14894	0.22241	-0.24560
194	7	0.999	0.64	-0.00	0.414	0.349	0.349	0.14920	0.22369	-0.24328
194	8	1.003	1.64	-0.00	0.419	0.351	0.356	0.15106	0.22685	-0.24267
194	9	1.001	3.74	-0.00	0.429	0.327	0.317	0.15466	0.20662	-0.23636
195	1	1.002	-4.28	-0.00	0.582	0.324	0.374	0.20954	0.22373	-0.35011
195	2	1.000	-2.32	-0.00	0.574	0.411	0.438	0.20683	0.27193	-0.36393
195	3	0.999	-1.32	-0.00	0.553	0.451	0.462	0.19913	0.29231	-0.36226
195	4	1.001	-0.89	-0.00	0.540	0.466	0.455	0.19452	0.29808	-0.36601
195	5	1.000	-0.33	-0.00	0.531	0.465	0.458	0.19151	0.29556	-0.36543
195	6	1.001	0.14	-0.00	0.528	0.475	0.465	0.19042	0.30111	-0.36205
195	7	1.001	0.66	-0.00	0.529	0.467	0.472	0.19050	0.30082	-0.36026
195	8	1.000	1.71	-0.00	0.540	0.459	0.445	0.19457	0.28930	-0.35972
195	9	1.002	3.67	-0.00	0.573	0.413	0.375	0.20645	0.25253	-0.34716
196	1	1.001	-4.25	-0.00	0.690	0.362	0.397	0.24847	0.24326	-0.43228
196	2	1.002	-2.28	-0.00	0.682	0.434	0.495	0.24587	0.29770	-0.45509
196	3	1.000	-1.36	-0.00	0.675	0.474	0.521	0.24335	0.31866	-0.46026
196	4	1.001	-0.79	-0.00	0.658	0.534	0.535	0.23712	0.34234	-0.47100
196	5	1.004	-0.32	-0.00	0.639	0.563	0.561	0.23032	0.36000	-0.[illegible]
196	6	0.999	0.16	-0.00	0.632	0.549	0.559	0.22756	0.35459	-0.[illegible]18
196	7	1.001	0.61	-0.00	0.643	0.568	0.556	0.23181	0.35995	-0.47[illegible]00
196	8	1.001	1.61	-0.00	0.668	0.539	0.506	0.24081	0.33475	-0.46791
196	9	1.000	3.62	-0.00	0.672	0.485	0.474	0.24202	0.30701	-0.44481
197	1	1.004	-4.36	-0.00	0.753	0.442	0.420	0.27119	0.27608	-0.48017
197	2	1.001	-2.34	-0.00	0.710	0.486	0.533	0.25595	0.32637	-0.49361
197	3	1.000	-1.32	-0.00	0.712	0.508	0.555	0.25641	0.34048	-0.50553
197	4	1.004	-0.84	-0.00	0.689	0.570	0.569	0.24804	0.36495	-0.50596
197	6	1.000	-0.36	-0.00	0.672	0.579	0.587	0.24195	0.37348	-0.50904
197	7	1.000	0.17	-0.00	0.657	0.598	0.600	0.23662	0.38392	-0.50421
197	8	1.000	0.58	-0.00	0.664	0.596	0.585	0.23925	0.37800	-0.50433
197	9	1.002	1.65	-0.00	0.705	0.563	0.526	0.25400	0.34084	-0.49791

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
197	10	1.002	3.64	-0.00	0.701	0.504	0.504	0.25237	0.32287	-0.46876
198	4	1.204	-4.14	0.00	0.689	0.383	0.382	0.24812	0.24538	-0.35262
198	5	1.205	-2.20	-0.00	0.645	0.418	0.426	0.23236	0.27044	-0.36535
198	6	1.204	-1.21	-0.00	0.625	0.455	0.485	0.22502	0.30112	-0.37212
198	7	1.202	-0.74	-0.00	0.614	0.471	0.506	0.22112	0.31272	-0.37522
198	8	1.203	-0.23	-0.00	0.585	0.497	0.517	0.21067	0.32468	-0.36657
198	9	1.202	0.28	-0.00	0.576	0.512	0.514	0.20750	0.32852	-0.36305
198	10	1.202	0.70	0.00	0.592	0.504	0.489	0.21321	0.31809	-0.36281
198	11	1.202	1.72	0.00	0.624	0.446	0.406	0.22479	0.27284	-0.35929
198	12	1.202	3.78	0.00	0.670	0.368	0.313	0.24139	0.21823	-0.33972
199	1	1.204	-4.15	0.00	0.636	0.407	0.347	0.22931	0.24148	-0.31698
199	2	1.202	-2.27	-0.00	0.594	0.400	0.433	0.21401	0.26692	-0.32358
199	3	1.202	-1.28	-0.00	0.594	0.412	0.471	0.21412	0.28304	-0.33956
199	4	1.202	-0.74	-0.00	0.582	0.437	0.475	0.20983	0.29218	-0.33629
199	5	1.202	-0.21	-0.00	0.563	0.459	0.480	0.20296	0.30074	-0.33245
199	6	1.202	0.25	-0.00	0.545	0.480	0.478	0.19652	0.30696	-0.32879
199	7	1.202	0.64	-0.00	0.567	0.466	0.460	0.20428	0.30299	-0.33414
199	8	1.203	1.74	0.00	0.584	0.448	0.418	0.21049	0.27755	-0.32384
199	9	1.203	3.72	-0.00	0.613	0.371	0.337	0.22090	0.22690	-0.30449
200	1	1.202	-4.21	-0.00	0.59[illegible]	0.311	0.268	0.21400	0.18540	-0.25382
200	2	1.202	-2.19	-0.00	0.566	0.325	0.353	0.20410	0.21719	-0.26377
200	3	1.203	-1.21	-0.00	0.566	0.343	0.369	0.20404	0.22815	-0.26958
200	[illegible]	1.203	-0.74	-0.00	0.553	0.364	0.392	0.19939	0.24204	-0.26954
200	5	1.202	-0.24	-0.00	0.522	0.403	0.415	0.18794	0.26245	-0.26762
200	6	1.203	0.23	-0.00	0.503	0.415	0.421	0.18129	0.26774	-0.26096
200	7	1.203	0.76	-0.00	0.538	0.406	0.384	0.19378	0.25313	-0.26496
200	8	1.203	1.73	-0.00	0.566	0.376	0.353	0.20378	0.23333	-0.26175
200	9	1.203	3.78	0.00	0.555	0.358	0.324	0.20011	0.21847	-0.24358
201	1	1.202	-4.22	-0.00	0.453	0.236	0.254	0.16322	0.15711	-0.15019
201	2	1.203	-2.18	-0.00	0.447	0.290	0.316	0.16095	0.19424	-0.16696
201	3	1.203	-1.21	-0.00	0.440	0.325	0.334	0.15859	0.21127	-0.17431
201	4	1.203	-0.76	-0.00	0.439	0.337	0.342	0.15830	0.21761	-0.17564
201	5	1.203	-0.20	-0.00	0.429	0.350	0.345	0.15447	0.22261	-0.17641
201	6	1.202	0.28	-0.00	0.423	0.352	0.349	0.15261	0.22456	-0.17448
201	7	1.203	0.67	-0.00	0.429	0.352	0.351	0.15446	0.22531	-0.17295
201	8	1.203	1.75	-0.00	0.443	0.339	0.318	0.15957	0.21074	-0.17044
201	9	1.203	3.77	-0.00	0.457	0.295	0.254	0.16465	0.17586	-0.14820
202	1	1.203	-4.24	-0.00	-0.176	-0.208	-0.211	-0.06363	-0.13423	0.41787

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	$C_{A_{sb}}$
202	2	1.202	-2.20	0.00	-0.163	-0.194	-0.199	-0.05887	-0.12587	0.40439
202	3	1.202	-1.25	0.00	-0.162	-0.191	-0.194	-0.05846	-0.12367	0.40347
202	4	1.203	-0.74	0.00	-0.124	-0.148	-0.151	-0.04466	-0.09615	0.40243
202	5	1.202	-0.26	0.00	-0.162	-0.190	-0.194	-0.05838	-0.12350	0.40221
202	6	1.202	0.21	0.00	-0.162	-0.191	-0.194	-0.05841	-0.12355	0.40195
202	7	1.203	0.71	0.00	-0.160	-0.192	-0.192	-0.05784	-0.12322	0.40185
202	8	1.203	1.74	0.00	-0.166	-0.194	-0.196	-0.06004	-0.12526	0.40271
202	9	1.204	3.03	0.00	-0.173	-0.201	-0.205	-0.06262	-0.13021	0.41230
202	10	1.202	-0.25	0.00	-0.159	-0.191	-0.196	-0.05789	-0.12414	0.40162
204	4	1.204	-4.20	0.00	0.630	0.343	0.370	0.22694	0.22849	-0.30085
204	5	1.203	-2.20	0.00	0.581	0.412	0.448	0.20927	0.27536	-0.30662
204	6	1.203	-1.12	0.00	0.585	0.438	0.485	0.21063	0.29569	-0.32497
204	7	1.203	-0.73	-0.00	0.577	0.449	0.490	0.20793	0.30076	-0.32764
204	8	1.203	-0.21	-0.00	0.557	0.465	0.492	0.20075	0.30684	-0.32450
204	9	1.202	0.20	-0.00	0.546	0.481	0.490	0.19686	0.31110	-0.31778
204	10	1.203	0.78	-0.00	0.554	0.487	0.462	0.19975	0.30397	-0.31580
204	11	1.203	1.83	0.00	0.569	0.465	0.432	0.20515	0.28716	-0.30351
204	12	1.204	3.75	0.00	0.590	0.386	0.358	0.21264	0.25843	-0.28080
205	1	1.202	-4.14	0.00	0.584	0.295	0.323	0.21046	0.19803	-0.25154
205	2	1.202	-2.20	-0.00	0.549	0.333	0.375	0.19770	0.22694	-0.25414
205	3	1.204	-1.27	-0.00	0.536	0.348	0.397	0.19321	0.23862	-0.25601
205	4	1.203	-0.68	-0.00	0.497	0.330	0.409	0.17912	0.25286	-0.25142
205	5	1.203	-0.20	-0.00	0.484	0.392	0.408	0.17443	0.25644	-0.22473
205	6	1.202	0.29	-0.00	0.476	0.409	0.419	0.17144	0.26519	-0.25519
205	7	1.203	0.81	-0.00	0.491	0.413	0.379	0.17680	0.25395	-0.22458
205	8	1.203	1.82	0.00	0.539	0.397	0.344	0.19418	0.23724	-0.25070
205	9	1.203	3.73	0.00	0.590	0.354	0.318	0.21263	0.21555	-0.23658
206	1	1.201	-4.08	0.00	-0.191	-0.215	-0.221	-0.06899	-0.13965	0.45819
206	2	1.202	-2.29	0.00	-0.171	-0.193	-0.196	-0.06174	-0.12477	0.43656
206	3	1.202	-1.27	0.00	-0.162	-0.184	-0.188	-0.05861	-0.11956	0.42793
206	4	1.203	-0.78	0.00	-0.159	-0.181	-0.186	-0.05725	-0.11770	0.42535
206	5	1.203	-0.18	0.00	-0.157	-0.179	-0.184	-0.05676	-0.11662	0.42294
206	6	1.201	0.27	0.00	-0.157	-0.178	-0.184	-0.05661	-0.11594	0.42339
206	7	1.201	0.80	0.00	-0.157	-0.178	-0.186	-0.05685	-0.11696	0.42565
206	8	1.203	1.78	0.00	-0.162	-0.184	-0.193	-0.05864	-0.12105	0.42985
206	9	1.203	3.92	0.00	-0.185	-0.204	-0.219	-0.06661	-0.13551	0.45307
206	10	1.201	-0.24	0.00	-0.159	-0.181	-0.186	-0.05751	-0.11788	0.42275
207	1	1.000	-4.21	-0.00	0.699	0.421	0.461	0.25195	0.28242	-0.43303
207	2	1.000	-2.23	-0.00	0.667	0.444	0.499	0.24032	0.30230	-0.44346

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
207	3	1.001	-1.29	-0.00	0.653	0.482	0.529	0.23541	0.32394	-0.44742
207	4	1.000	-0.77	-0.00	0.634	0.520	0.540	0.22835	0.33943	-0.44785
207	5	1.000	-0.26	-0.00	0.616	0.558	0.544	0.22177	0.34636	-0.44455
207	6	1.000	0.19	-0.00	0.600	0.549	0.547	0.21611	0.35122	-0.44422
207	7	1.000	0.75	-0.00	0.616	0.551	0.545	0.22207	0.35110	-0.44805
207	8	0.996	1.77	-0.00	0.653	0.531	0.485	0.23535	0.32555	-0.44799
207	9	1.000	3.70	-0.00	0.678	0.485	0.469	0.24420	0.30569	-0.43522
208	1	1.001	-4.31	0.00	0.602	0.337	0.394	0.21698	0.23397	-0.34429
208	2	1.001	-2.25	-0.00	0.567	0.378	0.426	0.20430	0.25741	-0.34057
208	3	0.998	-1.30	-0.00	0.539	0.422	0.451	0.19420	0.27982	-0.34526
208	4	1.001	-0.77	-0.00	0.518	0.443	0.453	0.18680	0.28693	-0.33981
208	5	1.000	-0.28	-0.00	0.512	0.459	0.452	0.18447	0.29159	-0.33784
208	6	1.001	0.24	-0.00	0.505	0.453	0.452	0.18190	0.28989	-0.32933
208	7	1.000	0.69	-0.00	0.509	0.456	0.452	0.18346	0.29089	-0.34316
208	8	1.000	1.71	-0.00	0.539	0.450	0.417	0.19435	0.27788	-0.34260
208	9	1.000	3.64	-0.00	0.586	0.410	0.366	0.21105	0.24862	-0.33975
209	1	1.001	-4.26	0.00	-0.198	-0.223	-0.224	-0.07134	-0.14341	0.40919
209	2	1.002	-2.26	0.00	-0.176	-0.194	-0.195	-0.06347	-0.12472	0.38774
209	3	1.002	-1.31	0.00	-0.167	-0.185	-0.188	-0.06021	-0.11965	0.37615
209	4	1.002	-0.82	0.00	-0.163	-0.182	-0.186	-0.05863	-0.11805	0.37494
209	5	1.002	-0.29	0.00	-0.165	-0.182	-0.187	-0.05941	-0.11841	0.37524
209	6	1.000	0.20	0.00	-0.157	-0.176	-0.182	-0.05656	-0.11502	0.37721
209	7	0.999	0.71	0.00	-0.157	-0.175	-0.181	-0.05683	-0.11408	0.38052
209	8	1.003	1.69	0.00	-0.171	-0.187	-0.197	-0.06170	-0.12308	0.37549
209	9	1.000	3.62	0.00	-0.185	-0.197	-0.215	-0.06680	-0.13203	0.40844
209	10	1.001	-0.33	0.00	-0.158	-0.176	-0.183	-0.05707	-0.11516	0.37860
210	1	0.901	-4.39	-0.00	0.718	0.451	0.463	0.25870	0.29305	-0.48951
210	2	0.902	-2.50	-0.00	0.677	0.497	0.522	0.24405	0.32615	-0.49485
210	3	0.901	-1.41	-0.00	0.657	0.525	0.552	0.23679	0.34534	-0.50151
210	4	0.900	-0.87	-0.00	0.650	0.531	0.556	0.23412	0.34827	-0.49845
210	5	0.902	-0.40	-0.00	0.632	0.555	0.565	0.22771	0.35890	-0.49433
210	6	0.900	0.07	-0.00	0.616	0.566	0.562	0.22205	0.36148	-0.49276
210	7	0.900	0.66	-0.00	0.628	0.569	0.544	0.22627	0.35645	-0.49582
210	8	0.901	1.67	-0.00	0.669	0.545	0.464	0.24116	0.32977	-0.49397
210	9	0.901	3.57	-0.00	0.685	0.490	0.486	0.24670	0.31258	-0.47953
211	1	0.902	-4.35	-0.00	0.647	0.375	0.414	0.23320	0.25275	-0.42396
211	2	0.902	-2.39	-0.00	0.620	0.387	0.447	0.22332	0.26711	-0.42508
211	3	0.901	-1.35	-0.00	0.598	0.430	0.482	0.21550	0.29211	-0.42829
211	4	0.902	-0.97	-0.00	0.580	0.460	0.491	0.20910	0.30439	-0.42[illegible]

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
211	5	0.902	-0.42	-0.00	0.561	0.488	0.498	0.20206	0.31590	-0.48476
211	6	0.901	0.14	-0.00	0.547	0.503	0.498	0.19715	0.32047	-0.42304
211	7	0.902	0.61	-0.00	0.549	0.497	0.492	0.19767	0.31657	-0.42123
211	8	0.902	1.56	-0.00	0.582	0.479	0.443	0.20961	0.29533	-0.41842
211	9	0.902	3.64	-0.00	0.619	0.423	0.406	0.22288	0.26552	-0.41054
212	1	0.902	-4.45	0.00	-0.123	-0.148	-0.159	-0.04442	-0.09847	0.26294
212	2	0.902	-2.42	0.00	-0.115	-0.134	-0.137	-0.04154	-0.08686	0.25351
212	3	0.901	-1.29	0.00	-0.111	-0.133	-0.136	-0.04024	-0.08612	0.25045
212	4	0.901	-0.90	0.00	-0.108	-0.130	-0.135	-0.03900	-0.08498	0.24995
212	5	0.901	-0.40	0.00	-0.106	-0.129	-0.131	-0.03824	-0.08336	0.24836
212	6	0.901	0.12	0.00	-0.108	-0.129	-0.133	-0.03921	-0.08405	0.24892
212	7	0.900	0.65	0.00	-0.106	-0.130	-0.135	-0.03829	-0.08524	0.24893
212	8	0.901	1.68	0.00	-0.110	-0.128	-0.138	-0.03989	-0.08558	0.24906
212	9	0.900	3.71	-0.00	-0.118	-0.136	-0.150	-0.04279	-0.09170	0.26035
212	10	0.900	-0.42	0.00	-0.108	-0.130	-0.134	-0.03916	-0.08494	0.24899
213	1	0.700	-4.52	0.00	-0.103	-0.130	-0.141	-0.03731	-0.08688	0.24670
213	2	0.700	-2.48	0.00	-0.097	-0.118	-0.125	-0.03517	-0.07804	0.23894
213	3	0.699	-1.47	0.00	-0.091	-0.117	-0.122	-0.03304	-0.07675	0.23629
213	4	0.700	-1.05	0.00	-0.091	-0.112	-0.121	-0.03206	-0.07491	0.23754
213	5	0.700	-0.51	0.00	-0.091	-0.113	-0.122	-0.03288	-0.07532	0.23602
213	6	0.700	-0.02	0.00	-0.089	-0.111	-0.121	-0.03222	-0.07448	0.23486
213	7	0.700	0.51	0.00	-0.089	-0.114	-0.119	-0.03212	-0.07495	0.23525
213	8	0.700	1.47	0.00	-0.094	-0.112	-0.123	-0.03396	-0.07572	0.23675
213	9	0.700	3.50	0.00	-0.100	-0.116	-0.135	-0.03621	-0.08063	0.24050
213	10	0.699	-0.54	0.00	-0.093	-0.112	-0.119	-0.03350	-0.07444	0.23689
214	1	0.700	-4.45	0.00	0.568	0.287	0.338	0.20470	0.20049	-0.33482
214	2	0.701	-2.52	-0.00	0.532	0.328	0.366	0.19181	0.22212	-0.32871
214	3	0.700	-1.48	-0.00	0.497	0.381	0.404	0.17914	0.25156	-0.32606
214	4	0.700	-0.99	-0.00	0.485	0.385	0.403	0.17495	0.25233	-0.32348
214	5	0.700	-0.53	-0.00	0.466	0.403	0.401	0.16806	0.25773	-0.31794
214	6	0.701	-0.03	-0.00	0.456	0.407	0.397	0.16441	0.25755	-0.31416
214	7	0.701	0.51	-0.00	0.459	0.403	0.399	0.16548	0.25701	-0.31567
214	8	0.700	1.63	-0.00	0.478	0.410	0.392	0.17212	0.25725	-0.32239
214	9	0.701	3.42	0.00	0.525	0.371	0.338	0.18921	0.22723	-0.32062
215	1	0.699	-4.45	0.00	0.670	0.405	0.410	0.24136	0.26048	-0.42510
215	2	0.700	-2.56	-0.00	0.645	0.422	0.451	0.23247	0.27958	-0.42622
215	3	0.700	-1.51	-0.00	0.623	0.448	0.492	0.22460	0.30125	-0.43078
215	4	0.701	-0.97	-0.00	0.591	0.484	0.502	0.21304	0.31594	-0.42981
215	5	0.700	-0.51	-0.00	0.587	0.490	0.513	0.21155	0.32123	-0.42830

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
215	6	0.700	-0.02	-0.00	0.561	0.518	0.514	0.20212	0.33058	-0.42470
215	7	0.700	0.57	-0.00	0.568	0.521	0.500	0.20467	0.32954	-0.42363
215	8	0.700	1.47	-0.00	0.612	0.495	0.447	0.22038	0.30191	-0.42615
217	4	0.700	-4.53	-0.00	-0.109	-0.129	-0.133	-0.03929	-0.08413	0.23687
217	5	0.701	-2.57	0.00	-0.103	-0.123	-0.135	-0.03716	-0.08286	0.23603
217	6	0.701	-1.51	-0.00	-0.102	-0.121	-0.141	-0.03704	-0.08410	0.23948
217	7	0.700	-0.87	-0.00	-0.106	-0.128	-0.147	-0.03841	-0.08842	0.24014
217	8	0.701	-0.52	-0.00	-0.104	-0.126	-0.146	-0.03760	-0.08718	0.23949
217	9	0.701	-0.00	0.00	-0.103	-0.130	-0.151	-0.03711	-0.09033	0.23918
217	10	0.700	0.47	0.00	-0.101	-0.130	-0.148	-0.03655	-0.08915	0.24109
217	11	0.701	1.53	0.00	-0.107	-0.135	-0.147	-0.03855	-0.09045	0.23980
217	12	0.701	3.45	0.00	-0.110	-0.138	-0.146	-0.03960	-0.09119	0.23801
217	13	0.700	-0.55	0.00	-0.105	-0.132	-0.149	-0.03797	-0.09042	0.24009
218	8	0.701	-4.57	0.00	0.424	0.274	0.300	0.15269	0.18390	-0.25793
218	9	0.701	-2.48	-0.00	0.402	0.312	0.318	0.14472	0.20206	-0.25902
218	10	0.700	-1.52	-0.00	0.397	0.313	0.315	0.14295	0.20113	-0.25478
218	11	0.701	-1.01	-0.00	0.390	0.316	0.315	0.14052	0.20220	-0.25416
218	12	0.701	-0.47	-0.00	0.391	0.322	0.316	0.14107	0.20451	-0.25109
218	13	0.700	-0.00	-0.00	0.387	0.321	0.317	0.13932	0.20451	-0.24901
218	14	0.700	0.49	-0.00	0.384	0.323	0.311	0.13836	0.20334	-0.24572
218	15	0.700	1.54	-0.00	0.380	0.319	0.310	0.13686	0.20143	-0.24742
218	16	0.700	3.52	-0.00	0.388	0.302	0.295	0.13997	0.19135	-0.24776
219	1	0.699	-4.52	0.00	0.551	0.269	0.347	0.19838	0.19753	-0.33594
219	2	0.700	-2.44	-0.00	0.508	0.348	0.390	0.18295	0.23646	-0.34268
219	3	0.700	-1.48	-0.00	0.489	0.373	0.406	0.17617	0.24974	-0.34102
219	4	0.700	-0.97	-0.00	0.476	0.383	0.402	0.17166	0.25140	-0.33935
219	5	0.700	-0.50	-0.00	0.472	0.404	0.403	0.17008	0.25885	-0.33515
219	6	0.700	-0.02	-0.00	0.467	0.406	0.402	0.16827	0.25889	-0.33222
219	7	0.700	0.54	-0.00	0.458	0.397	0.396	0.16459	0.25411	-0.32885
219	8	0.701	1.45	-0.00	0.468	0.392	0.391	0.16852	0.25062	-0.32936
219	9	0.700	3.56	-0.00	0.511	0.360	0.346	0.18416	0.22612	-0.33059
220	1	0.700	-4.48	-0.00	0.713	0.353	0.385	0.25701	0.23672	-0.43911
220	2	0.701	-2.47	-0.00	0.659	0.419	0.469	0.23756	0.28457	-0.45232
220	3	0.700	-1.54	-0.00	0.649	0.467	0.516	0.23376	0.31478	-0.46593
220	4	0.701	-0.98	-0.00	0.618	0.513	0.531	0.22262	0.33439	-0.46592
220	5	0.702	-0.53	-0.00	0.608	0.516	0.541	0.21896	0.33868	-0.46102
220	6	0.700	-0.02	-0.00	0.586	0.538	0.537	0.21125	0.34441	-0.46010
220	7	0.701	0.47	-0.00	0.590	0.536	0.538	0.21252	0.34385	-0.45745
220	8	0.701	1.55	-0.00	0.634	0.511	0.476	0.22856	0.31621	-0.45445

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
220	9	0.700	3.49	-0.00	0.685	0.432	0.436	0.24686	0.27838	-0.44451
221	4	0.902	-4.44	0.00	-0.125	-0.138	-0.154	-0.04523	-0.09367	0.24758
221	5	0.901	-2.33	0.00	-0.123	-0.137	-0.164	-0.04456	-0.09642	0.24992
221	6	0.901	-1.36	0.00	-0.122	-0.136	-0.167	-0.04398	-0.09717	0.24862
221	7	0.902	-0.85	0.00	-0.122	-0.145	-0.166	-0.04392	-0.09986	0.24953
221	8	0.902	-0.36	0.00	-0.125	-0.156	-0.167	-0.04506	-0.10367	0.24954
221	9	0.902	0.13	0.00	-0.123	-0.161	-0.169	-0.04455	-0.10583	0.25031
221	10	0.902	0.62	0.00	-0.124	-0.157	-0.172	-0.04474	-0.10560	0.24988
221	11	0.902	1.63	0.00	-0.123	-0.160	-0.173	-0.04462	-0.10693	0.24968
221	12	0.902	3.63	0.00	-0.124	-0.158	-0.163	-0.04466	-0.10308	0.25033
222	1	0.902	-4.32	0.00	0.563	0.317	0.390	0.20287	0.22640	-0.37241
222	2	0.902	-2.39	-0.00	0.532	0.379	0.423	0.19154	0.25690	-0.37826
222	3	0.901	-1.43	-0.00	0.515	0.408	0.431	0.18559	0.26882	-0.37633
222	4	0.902	-0.86	-0.00	0.501	0.424	0.428	0.18068	0.27319	-0.37396
222	5	0.900	-0.40	-0.00	0.494	0.426	0.425	0.17810	0.27288	-0.37115
222	6	0.902	0.13	-0.00	0.491	0.434	0.421	0.17692	0.27415	-0.36471
222	7	0.902	0.61	-0.00	0.487	0.426	0.421	0.17537	0.27118	-0.36212
222	8	0.901	1.71	-0.00	0.497	0.420	0.416	0.17918	0.26788	-0.36472
222	9	0.901	3.56	-0.00	0.529	0.388	0.366	0.19065	0.24183	-0.36098
223	1	0.902	-4.30	-0.00	0.685	0.342	0.394	0.24664	0.23579	-0.45199
223	2	0.902	-2.42	-0.00	0.650	0.419	0.489	0.23411	0.29096	-0.46447
223	3	0.901	-1.41	-0.00	0.629	0.467	0.521	0.22660	0.31650	-0.46874
223	4	0.902	-0.89	-0.00	0.613	0.477	0.525	0.22096	0.32085	-0.46835
223	5	0.902	-0.40	-0.00	0.593	0.505	0.525	0.21361	0.32996	-0.46566
223	6	0.903	0.13	-0.00	0.579	0.521	0.521	0.20855	0.33396	-0.45887
223	7	0.901	0.60	-0.00	0.578	0.522	0.519	0.20822	0.33329	-0.45891
223	8	0.901	1.58	-0.00	0.593	0.510	0.484	0.21373	0.31850	-0.45737
223	9	0.900	3.62	-0.00	0.664	0.424	0.411	0.23933	0.26771	-0.45098
224	1	0.902	-4.37	-0.00	0.790	0.422	0.465	0.28452	0.28422	-0.51882
224	2	0.902	-2.39	-0.00	0.739	0.493	0.536	0.26633	0.32955	-0.52884
224	3	0.901	-1.44	-0.00	0.716	0.511	0.565	0.25798	0.34488	-0.53727
224	4	0.901	-0.86	-0.00	0.691	0.542	0.576	0.24901	0.35805	-0.54135
224	5	0.901	-0.40	-0.00	0.673	0.575	0.584	0.24241	0.37121	-0.53977
224	6	0.901	0.14	-0.00	0.652	0.593	0.593	0.23497	0.37994	-0.53563
224	7	0.901	0.64	-0.00	0.670	0.593	0.576	0.24144	0.37449	-0.53519
224	8	0.902	1.67	-0.00	0.712	0.566	0.525	0.25639	0.34941	-0.53218
224	9	0.902	3.58	-0.00	0.762	0.437	0.487	0.27432	0.29608	-0.51092
225	4	1.000	-4.31	0.00	-0.248	-0.281	-0.285	-0.08953	-0.18134	0.43196

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
[illegible]	5	1.001	-2.22	0.00	-0.239	-0.272	-0.273	-0.08638	-0.17483	0.42806
[illegible]	6	1.002	-1.24	0.00	-0.237	-0.277	-0.273	-0.08563	-0.17620	0.42489
225	7	1.001	-0.75	0.00	-0.238	-0.274	-0.280	-0.08593	-0.17744	0.42741
225	8	1.001	-0.24	0.00	-0.236	-0.276	-0.277	-0.08509	-0.17726	0.42700
225	9	1.002	0.26	0.00	-0.237	-0.272	-0.281	-0.08540	-0.17724	0.42703
225	10	1.003	0.74	0.00	-0.236	-0.271	-0.284	-0.08511	-0.17766	0.42409
225	11	0.999	1.80	0.00	-0.235	-0.268	-0.281	-0.08479	-0.17607	0.42874
225	12	1.001	3.80	0.00	-0.242	-0.279	-0.294	-0.08713	-0.18380	0.43145
225	13	1.001	-0.30	0.00	-0.234	-0.275	-0.276	-0.08425	-0.17653	0.42726
226	1	1.000	-4.11	0.00	0.449	0.296	0.320	0.16176	0.19728	-0.25469
226	2	1.002	-2.17	-0.00	0.425	0.333	0.342	0.15323	0.21634	-0.24828
226	3	1.003	-1.24	-0.00	0.420	0.347	0.344	0.15136	0.22126	-0.24689
226	4	1.002	-0.68	-0.00	0.417	0.352	0.346	0.15018	0.22366	-0.24578
226	5	1.001	-0.24	-0.00	0.412	0.354	0.346	0.14867	0.22440	-0.24483
226	6	1.001	0.21	-0.00	0.410	0.357	0.347	0.14788	0.22571	-0.24220
226	7	1.001	0.71	-0.00	0.408	0.353	0.348	0.14701	0.22453	-0.24083
226	8	1.002	1.84	-0.00	0.418	0.349	0.344	0.15076	0.22186	-0.24345
226	9	1.002	3.81	-0.00	0.437	0.330	0.313	0.15758	0.20607	-0.24327
227	1	1.000	-4.22	0.00	0.616	0.349	0.433	0.22178	0.25074	-0.37469
227	2	1.002	-2.30	-0.00	0.580	0.409	0.463	0.20906	0.27954	-0.37960
227	3	1.002	-1.20	-0.00	0.549	0.455	0.473	0.19771	0.29743	-0.37736
227	4	1.002	-0.78	-0.00	0.542	0.466	0.474	0.19533	0.30141	-0.37558
227	5	1.002	-0.28	-0.00	0.535	0.475	0.471	0.19291	0.30325	-0.37173
227	6	0.999	0.23	-0.00	0.527	0.475	0.466	0.19000	0.30133	-0.36821
227	7	1.002	0.80	-0.00	0.527	0.467	0.472	0.19006	0.30086	-0.36673
227	8	1.001	1.71	-0.00	0.544	0.473	0.457	0.19590	0.29780	-0.37237
227	9	1.003	3.69	-0.00	0.604	0.430	0.395	0.21763	0.26425	-0.37023
228	1	1.003	-4.25	-0.00	0.731	0.443	0.496	0.26339	0.30073	-0.46016
228	2	1.002	-2.26	-0.00	0.704	0.466	0.536	0.25354	0.32088	-0.48528
228	3	1.002	-1.24	-0.00	0.684	0.531	0.577	0.24636	0.35515	-0.48792
228	4	1.001	-0.79	-0.00	0.663	0.558	0.580	0.23879	0.36436	-0.48908
228	5	1.001	-0.27	-0.00	0.644	0.569	0.580	0.23197	0.36808	-0.48267
228	6	1.003	0.20	-0.00	0.631	0.578	0.576	0.22747	0.36956	-0.47896
228	7	1.001	0.81	-0.00	0.637	0.584	0.578	0.22948	0.37227	-0.48467
228	8	1.003	1.79	-0.00	0.672	0.566	0.535	0.24224	0.35219	-0.48121
228	9	1.004	3.78	-0.00	0.727	0.467	0.466	0.26188	0.29865	-0.46027
229	1	1.002	-4.18	-0.00	0.800	0.452	0.500	0.28819	0.30496	-0.50915
229	2	1.000	-2.27	-0.00	0.762	0.523	0.573	0.27456	0.35108	-0.51794
229	3	1.002	-1.25	-0.00	0.737	0.550	0.601	0.26554	0.36857	-0.53212

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
229	4	1.001	-0.73	-0.00	0.713	0.581	0.603	0.25694	0.37907	-0.53018
229	5	1.002	-0.25	-0.00	0.687	0.615	0.615	0.24757	0.36337	-0.50888
229	6	1.002	0.21	-0.00	0.674	0.620	0.616	0.24264	0.35588	-0.49855
229	7	1.001	0.76	-0.00	0.676	0.624	0.609	0.24363	0.35463	-0.49907
229	8	1.001	1.75	-0.00	0.717	0.599	0.546	0.25844	0.36680	-0.51002
229	9	1.001	3.70	-0.00	0.764	0.482	0.503	0.27517	0.31556	-0.49206
230	2	1.204	-4.17	-0.00	0.704	0.359	0.374	0.25359	0.23478	-0.37368
230	3	1.202	-2.18	0.00	0.638	0.420	0.448	0.23000	0.27818	-0.36223
230	4	1.200	-1.12	0.00	0.638	0.455	0.491	0.22987	0.30282	-0.37766
230	5	1.202	-0.73	0.00	0.631	0.468	0.501	0.22726	0.31031	-0.38579
230	6	1.202	-0.19	-0.00	0.619	0.490	0.527	0.22287	0.32582	-0.38521
230	7	1.202	0.35	-0.00	0.594	0.524	0.519	0.21402	0.33386	-0.37804
230	8	1.203	0.86	0.00	0.617	0.526	0.499	0.22213	0.32813	-0.37868
230	9	1.203	1.84	-0.00	0.637	0.472	0.451	0.22954	0.29567	-0.36758
230	10	1.204	3.80	-0.00	0.678	0.377	0.367	0.24415	0.23835	-0.35592
231	1	1.203	-4.18	-0.00	0.687	0.350	0.354	0.24763	0.22539	-0.34262
231	3	1.202	-2.31	0.00	0.647	0.400	0.408	0.23317	0.25906	-0.35034
231	4	1.202	-1.25	0.00	0.638	0.432	0.448	0.22970	0.28194	-0.36323
231	5	1.201	-0.71	0.00	0.625	0.455	0.473	0.22525	0.29727	-0.36874
231	6	1.203	-0.22	-0.00	0.603	0.472	0.500	0.21742	0.31163	-0.36730
231	7	1.204	0.24	-0.00	0.594	0.487	0.503	0.21387	0.31753	-0.36423
231	8	1.203	0.71	-0.00	0.606	0.511	0.484	0.21834	0.31849	-0.36507
231	9	1.203	1.75	-0.00	0.638	0.458	0.449	0.22995	0.29068	-0.35947
231	10	1.203	3.74	-0.00	0.666	0.375	0.364	0.23996	0.23680	-0.33654
232	1	1.203	-4.17	-0.00	0.621	0.308	0.300	0.22380	0.19491	-0.28388
232	2	1.202	-2.24	-0.00	0.595	0.360	0.402	0.21432	0.24420	-0.31016
232	3	1.204	-1.27	-0.00	0.583	0.380	0.433	0.21002	0.26069	-0.31642
232	4	1.203	-0.73	-0.00	0.568	0.408	0.443	0.20464	0.27246	-0.31875
232	5	1.203	-0.28	-0.00	0.546	0.441	0.457	0.19684	0.28775	-0.31752
232	6	1.202	0.29	-0.00	0.527	0.463	0.465	0.18973	0.29734	-0.31598
232	7	1.204	0.78	-0.00	0.537	0.465	0.441	0.19336	0.29026	-0.31354
232	8	1.202	1.78	-0.00	0.571	0.433	0.412	0.20582	0.27082	-0.30820
232	9	1.204	3.72	0.00	0.609	0.370	0.337	0.21925	0.22659	-0.28938
233	1	1.203	-4.25	0.00	0.409	0.256	0.289	0.14740	0.17493	-0.15383
233	2	1.203	-2.21	-0.00	0.399	0.301	0.318	0.14366	0.19848	-0.16851
233	3	1.203	-1.29	-0.00	0.392	0.321	0.315	0.14140	0.20387	-0.16802
233	4	1.203	-0.73	-0.00	0.389	0.332	0.315	0.14008	0.20728	-0.16769
233	5	1.205	-0.28	-0.00	0.390	0.335	0.316	0.14047	0.20874	-0.16641
233	6	1.203	0.25	-0.00	0.387	0.335	0.318	0.13950	0.20929	-0.16512

TABLE IV

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
233	7	1.203	0.73	-0.00	0.387	0.331	0.320	0.13944	0.20860	-0.16997
233	8	1.203	1.79	-0.00	0.393	0.325	0.311	0.14170	0.20395	-0.16650
233	9	1.203	3.69	-0.00	0.396	0.315	0.289	0.14289	0.19368	-0.15787
234	4	1.204	-4.29	0.00	-0.200	-0.233	-0.246	-0.07228	-0.15336	0.44210
234	5	1.204	-2.15	0.00	-0.197	-0.230	-0.248	-0.07117	-0.15330	0.44142
234	6	1.203	-1.26	0.00	-0.198	-0.229	-0.246	-0.07144	-0.15255	0.44259
234	7	1.204	-0.67	0.00	-0.198	-0.234	-0.245	-0.07161	-0.15375	0.44278
234	8	1.203	-0.18	0.00	-0.198	-0.236	-0.243	-0.07138	-0.15365	0.44356
234	9	1.204	0.31	0.00	-0.197	-0.238	-0.245	-0.07127	-0.15481	0.44892
234	10	1.202	0.83	0.00	-0.199	-0.239	-0.246	-0.07170	-0.15555	0.44366
234	11	1.202	1.90	0.00	-0.199	-0.237	-0.248	-0.07192	-0.15554	0.44206
234	12	1.203	3.79	0.00	-0.197	-0.232	-0.242	-0.07116	-0.15212	0.44191
235	1	0.402	-4.61	-0.00	-0.069	-0.109	-0.137	-0.02485	-0.07896	0.22900
235	2	0.402	-2.62	-0.00	-0.064	-0.114	-0.139	-0.02334	-0.08124	0.23503
235	3	0.401	-1.64	-0.00	-0.058	-0.117	-0.146	-0.02106	-0.08439	0.23810
235	4	0.400	-1.19	-0.00	-0.065	-0.121	-0.147	-0.02348	-0.08650	0.23971
235	5	0.401	-0.66	-0.00	-0.064	-0.120	-0.149	-0.02318	-0.08632	0.23984
235	6	0.401	-0.18	-0.00	-0.065	-0.115	-0.153	-0.02365	-0.08595	0.24056
235	7	0.401	0.31	-0.00	-0.056	-0.121	-0.152	-0.02049	-0.08790	0.23828
235	8	0.401	1.28	0.00	-0.065	-0.124	-0.151	-0.02347	-0.08821	0.24586
235	9	0.402	3.34	0.00	-0.065	-0.127	-0.143	-0.02366	-0.08659	0.23661
235	10	0.401	-0.71	-0.00	-0.070	-0.121	-0.151	-0.02554	-0.08728	0.24162
236	1	0.401	-4.60	-0.00	0.372	0.255	0.247	0.13416	0.16093	-0.19631
236	2	0.401	-2.67	-0.00	0.378	0.267	0.247	0.13611	0.16502	-0.19608
236	3	0.402	-1.63	-0.00	0.374	0.262	0.242	0.13490	0.16152	-0.18816
236	4	0.401	-1.18	-0.00	0.376	0.265	0.240	0.13539	0.16136	-0.18830
236	5	0.402	-0.67	-0.00	0.380	0.268	0.252	0.13699	0.16680	-0.18556
236	6	0.402	-0.15	-0.00	0.373	0.264	0.245	0.13446	0.16316	-0.18531
236	7	0.401	0.29	-0.00	0.389	0.276	0.255	0.14006	0.17047	-0.18467
236	8	0.402	1.36	-0.00	0.388	0.264	0.250	0.13977	0.16471	-0.18157
236	9	0.403	3.34	-0.00	0.384	0.270	0.240	0.13836	0.16358	-0.18063
237	1	0.403	-4.65	-0.00	0.652	0.334	0.373	0.23483	0.22654	-0.35196
237	3	0.403	-2.65	-0.00	0.538	0.355	0.378	0.19376	0.23473	-0.32215
237	4	0.402	-1.69	-0.00	0.527	0.385	0.386	0.18982	0.24724	-0.32147
237	5	0.401	-1.17	-0.00	0.515	0.400	0.383	0.18575	0.25091	-0.31858
237	6	0.401	-0.67	-0.00	0.502	0.409	0.393	0.18076	0.25702	-0.32083
237	7	0.402	-0.17	-0.00	0.500	0.408	0.392	0.18032	0.25639	-0.31849
237	8	0.402	0.35	-0.00	0.492	0.417	0.392	0.17727	0.25923	-0.31834
237	9	0.401	1.45	-0.00	0.508	0.401	0.372	0.18302	0.24755	-0.31817

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
237	10	0.402	3.47	-0.00	0.531	0.372	0.314	0.19130	0.21997	-0.31029
238	1	0.401	-4.61	-0.00	0.735	0.445	0.480	0.26465	0.29627	-0.42679
238	2	0.401	-2.70	-0.00	0.705	0.491	0.515	0.25412	0.32220	-0.44450
238	3	0.401	-1.68	-0.00	0.681	0.505	0.531	0.24525	0.33186	-0.45459
238	4	0.402	-1.22	-0.00	0.681	0.539	0.528	0.24528	0.34172	-0.45300
238	5	0.401	-0.69	-0.00	0.658	0.579	0.566	0.23689	0.36670	-0.46342
238	6	0.400	-0.18	-0.00	0.651	0.592	0.576	0.23453	0.37392	-0.46173
238	7	0.402	0.33	-0.00	0.662	0.584	0.560	0.23839	0.36649	-0.45854
238	8	0.400	1.34	-0.00	0.679	0.542	0.514	0.24445	0.33623	-0.44608
238	9	0.403	3.31	-0.00	0.693	0.485	0.462	0.24983	0.30314	-0.42522
240	4	1.201	-4.16	0.00	-0.204	-0.230	-0.237	-0.07347	-0.14953	0.47438
240	5	1.201	-2.26	0.00	-0.191	-0.222	-0.233	-0.06902	-0.14575	0.46089
240	6	1.202	-1.16	0.00	-0.191	-0.222	-0.233	-0.06886	-0.14606	0.46066
240	7	1.201	-0.70	0.00	-0.192	-0.224	-0.231	-0.06926	-0.14604	0.45973
240	8	1.202	-0.22	0.00	-0.190	-0.222	-0.231	-0.06865	-0.14533	0.45986
240	9	1.203	0.22	0.00	-0.190	-0.223	-0.228	-0.06870	-0.14474	0.45908
240	10	1.203	0.68	0.00	-0.189	-0.222	-0.226	-0.06806	-0.14376	0.45949
240	11	1.202	1.68	0.00	-0.190	-0.220	-0.226	-0.06843	-0.14315	0.45955
240	12	1.203	3.71	0.00	-0.194	-0.218	-0.226	-0.07016	-0.14235	0.46388
240	13	1.205	-0.25	0.00	-0.190	-0.223	-0.230	-0.06854	-0.14535	0.46026
241	1	1.200	-4.19	-0.00	0.621	0.341	0.336	0.22385	0.21693	-0.27823
241	2	1.204	-2.15	0.00	0.572	0.375	0.414	0.20619	0.25287	-0.29532
241	3	1.203	-1.17	-0.00	0.556	0.388	0.443	0.20034	0.26617	-0.30035
241	4	1.202	-0.73	-0.00	0.550	0.410	0.455	0.19818	0.27718	-0.30151
241	5	1.204	-0.25	-0.00	0.538	0.451	0.467	0.19393	0.29423	-0.30360
241	6	1.202	0.30	-0.00	0.525	0.464	0.464	0.18907	0.29732	-0.30496
241	7	1.203	0.81	-0.00	0.529	0.460	0.445	0.19055	0.29012	-0.29423
241	8	1.205	1.80	0.00	0.560	0.439	0.417	0.20164	0.27433	-0.28889
241	9	1.205	3.84	0.00	0.589	0.370	0.347	0.21226	0.22960	-0.27348
242	4	1.205	-4.29	-0.00	0.715	0.373	0.356	0.25767	0.23364	-0.35516
242	5	1.202	-2.11	0.00	0.647	0.421	0.432	0.23319	0.27331	-0.35385
242	6	1.202	-1.28	0.00	0.641	0.441	0.466	0.23079	0.29061	-0.36494
242	7	1.202	-0.72	0.00	0.632	0.459	0.488	0.22764	0.30343	-0.37017
242	8	1.203	-0.22	-0.00	0.615	0.485	0.511	0.22170	0.31899	-0.36981
242	9	1.203	0.29	-0.00	0.588	0.500	0.515	0.21182	0.32519	-0.36058
242	10	1.203	0.86	0.00	0.606	0.509	0.492	0.21817	0.32059	-0.36160
242	11	1.204	1.79	0.00	0.635	0.462	0.453	0.22875	0.29305	-0.35538
242	12	1.203	3.78	-0.00	0.671	0.383	0.376	0.24172	0.24344	-0.33234

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
243	1	1.002	-4.21	-0.00	0.741	0.407	0.435	0.26704	0.26274	-0.45
243	2	1.004	-2.31	-0.00	0.684	0.477	0.538	0.24657	0.32498	-0.46
243	3	0.998	-1.31	-0.00	0.654	0.517	0.558	0.23569	0.34422	-0.47
243	4	0.998	-0.73	-0.00	0.650	0.541	0.577	0.23430	0.35797	-0.47
243	5	1.004	-0.28	-0.00	0.637	0.574	0.581	0.22935	0.36985	-0.47
243	6	1.004	0.22	-0.00	0.628	0.575	0.573	0.22643	0.36770	-0.47
243	7	1.001	0.73	-0.00	0.624	0.579	0.577	0.22492	0.36999	-0.47
243	8	1.003	1.67	-0.00	0.667	0.580	0.543	0.24014	0.35975	-0.47
243	9	1.001	3.68	-0.00	0.708	0.489	0.461	0.25508	0.30412	-0.44
244	1	1.001	-4.24	0.00	0.607	0.355	0.416	0.21874	0.24707	-0.36
244	2	1.001	-2.23	-0.00	0.553	0.419	0.455	0.19914	0.27998	-0.35
244	3	1.001	-1.28	-0.00	0.526	0.441	0.459	0.18964	0.28859	-0.35
244	4	1.002	-0.78	-0.00	0.515	0.453	0.455	0.18550	0.29088	-0.34
244	5	1.000	-0.28	-0.00	0.508	0.460	0.452	0.18296	0.29187	-0.34
244	6	1.000	0.25	-0.00	0.502	0.452	0.449	0.18072	0.28865	-0.33
244	7	1.001	0.73	-0.00	0.503	0.446	0.450	0.18132	0.28693	-0.33
244	8	0.999	1.74	-0.00	0.516	0.447	0.435	0.18608	0.28261	-0.34
244	9	1.001	3.76	-0.00	0.569	0.419	0.385	0.20500	0.25758	-0.34
245	4	1.000	-4.25	0.00	-0.240	-0.276	-0.290	-0.08652	-0.18138	0.45315
245	5	1.002	-2.11	0.00	-0.224	-0.260	-0.263	-0.08090	-0.16768	0.43667
245	6	1.000	-1.33	0.00	-0.220	-0.257	-0.264	-0.07921	-0.16712	0.43409
245	7	1.001	-0.69	0.00	-0.217	-0.252	-0.259	-0.07833	-0.16407	0.43422
245	8	1.002	-0.27	0.00	-0.217	-0.252	-0.261	-0.07824	-0.16462	0.43518
245	9	1.000	-0.27	0.00	-0.219	-0.255	-0.263	-0.07889	-0.16603	0.43519
245	10	1.000	0.21	0.00	-0.213	-0.250	-0.262	-0.07693	-0.16402	0.43329
245	11	1.002	0.68	0.00	-0.218	-0.253	-0.267	-0.07862	-0.16665	0.43257
245	12	1.001	1.80	0.00	-0.220	-0.256	-0.269	-0.07926	-0.16834	0.43284
245	13	1.003	3.79	0.00	-0.229	-0.265	-0.281	-0.08273	-0.17489	0.44447
245	14	1.001	-0.31	0.00	-0.215	-0.252	-0.263	-0.07771	-0.16502	0.43183
246	1	0.901	-4.35	0.00	-0.115	-0.157	-0.162	-0.04163	-0.10248	0.26213
246	2	0.902	-2.45	0.00	-0.114	-0.145	-0.152	-0.04113	-0.09550	0.26043
246	3	0.902	-1.43	0.00	-0.109	-0.142	-0.151	-0.03951	-0.09420	0.25662
246	4	0.901	-0.90	0.00	-0.110	-0.141	-0.155	-0.03984	-0.09506	0.25654
246	5	0.902	-0.41	0.00	-0.108	-0.141	-0.154	-0.03892	-0.09474	0.25497
246	6	0.902	0.10	0.00	-0.106	-0.142	-0.154	-0.03841	-0.09512	0.25482
246	7	0.900	0.59	0.00	-0.108	-0.144	-0.160	-0.03914	-0.09777	0.25554
246	8	0.901	1.64	0.00	-0.109	-0.145	-0.156	-0.03956	-0.09660	0.25539
246	9	0.900	3.62	0.00	-0.112	-0.153	-0.168	-0.04057	-0.10320	0.26030
246	10	0.901	-0.41	0.00	-0.106	-0.141	-0.155	-0.03845	-0.09527	0.25636

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
247	1	0.902	-4.31	-0.00	0.674	0.367	0.420	0.24275	0.25224	-0.44253
247	2	0.902	-2.38	-0.00	0.624	0.435	0.495	0.22471	0.23769	-0.43115
247	3	0.902	-1.36	-0.00	0.602	0.464	0.510	0.21682	0.23124	-0.43654
247	4	0.902	-0.87	-0.00	0.592	0.479	0.517	0.21345	0.23107	-0.43134
247	5	0.902	-0.40	-0.00	0.573	0.499	0.511	0.20644	0.22358	-0.44707
247	6	0.902	0.09	-0.00	0.561	0.511	0.505	0.20221	0.22559	-0.44518
247	7	0.902	0.60	-0.00	0.564	0.511	0.508	0.20339	0.22641	-0.44058
247	8	0.902	1.63	-0.00	0.582	0.507	0.478	0.20958	0.23548	-0.44293
247	9	0.902	3.53	-0.00	0.647	0.452	0.427	0.23309	0.26150	-0.48655
248	1	0.902	-4.35	-0.00	0.783	0.414	0.445	0.28212	0.27528	-0.51677
248	2	0.902	-2.37	0.00	0.717	0.491	0.533	0.25847	0.32799	-0.52191
248	3	0.902	-1.44	-0.00	0.702	0.510	0.570	0.25289	0.34606	-0.52123
248	4	0.902	-0.96	-0.00	0.683	0.542	0.573	0.24621	0.35717	-0.52657
248	5	0.903	-0.42	-0.00	0.659	0.574	0.583	0.23738	0.37075	-0.52655
248	6	0.902	0.09	-0.00	0.641	0.597	0.591	0.23086	0.38025	-0.52528
248	7	0.901	0.53	-0.00	0.650	0.589	0.577	0.23401	0.37564	-0.52947
248	8	0.901	1.61	-0.00	0.694	0.571	0.522	0.25010	0.35012	-0.52748
248	10	0.902	3.57	-0.00	0.750	0.478	0.470	0.27030	0.30381	-0.51008
249	1	0.701	-4.51	0.00	0.744	0.367	0.396	0.26785	0.24436	-0.44904
249	2	0.702	-2.52	0.00	0.661	0.400	0.452	0.23604	0.27290	-0.45135
249	3	0.701	-1.57	-0.00	0.646	0.461	0.509	0.23340	0.31096	-0.45389
249	4	0.702	-1.03	-0.00	0.619	0.489	0.522	0.22296	0.32399	-0.45068
249	5	0.702	-0.53	-0.00	0.606	0.498	0.530	0.21848	0.32907	-0.45208
249	6	0.702	-0.07	-0.00	0.588	0.528	0.529	0.21174	0.33859	-0.45014
249	7	0.703	0.45	-0.00	0.587	0.526	0.525	0.21166	0.33667	-0.44620
249	8	0.702	1.48	0.00	0.626	0.516	0.476	0.22571	0.31799	-0.45211
249	9	0.702	3.48	-0.00	0.688	0.438	0.425	0.24795	0.27643	-0.44046
250	1	0.702	-4.54	0.00	0.573	0.259	0.323	0.20649	0.18676	-0.33661
250	2	0.701	-2.52	-0.00	0.511	0.355	0.386	0.18396	0.23745	-0.33280
250	3	0.701	-1.50	-0.00	0.489	0.370	0.394	0.17611	0.24476	-0.33270
250	4	0.702	-1.08	-0.00	0.471	0.376	0.388	0.16983	0.24478	-0.33228
250	5	0.702	-0.52	-0.00	0.466	0.394	0.390	0.16790	0.25110	-0.33203
250	6	0.702	-0.05	-0.00	0.464	0.399	0.391	0.16722	0.25304	-0.31865
250	7	0.702	0.45	-0.00	0.460	0.402	0.390	0.16571	0.25379	-0.31635
250	8	0.701	1.46	-0.00	0.467	0.398	0.384	0.16842	0.25054	-0.32001
250	9	0.701	3.47	-0.00	0.519	0.373	0.351	0.18692	0.23198	-0.32539
251	1	0.702	-4.49	0.00	-0.095	-0.137	-0.143	-0.03430	-0.08989	0.23933
251	2	0.702	-2.47	0.00	-0.093	-0.129	-0.135	-0.03371	-0.08460	0.24189
251	3	0.702	-1.54	0.00	-0.092	-0.123	-0.131	-0.03344	-0.08188	0.24056

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
251	4	0.702	-1.08	0.00	-0.089	-0.122	-0.134	-0.03228	-0.08273	0.24126
251	5	0.702	-0.54	0.00	-0.090	-0.124	-0.135	-0.03242	-0.08335	0.24204
251	6	0.702	-0.03	0.00	-0.088	-0.124	-0.135	-0.03200	-0.08325	0.23994
251	7	0.702	0.47	0.00	-0.091	-0.125	-0.136	-0.03308	-0.08371	0.24004
251	8	0.701	1.50	0.00	-0.094	-0.127	-0.139	-0.03396	-0.08534	0.24123
251	9	0.702	3.38	0.00	-0.095	-0.131	-0.142	-0.03442	-0.08915	0.24216
251	10	0.701	-0.56	0.00	-0.091	-0.123	-0.136	-0.03285	-0.08321	0.24078
253	3	0.700	-4.56	-0.00	0.811	0.408	0.463	0.29202	0.27906	-0.49359
253	4	0.701	-2.57	0.00	0.746	0.490	0.527	0.26859	0.35584	-0.49688
253	5	0.700	-1.62	-0.00	0.726	0.514	0.547	0.26145	0.35986	-0.50188
253	6	0.700	-1.03	-0.00	0.704	0.567	0.571	0.25369	0.36479	-0.50082
253	7	0.701	-0.55	-0.00	0.685	0.614	0.606	0.24677	0.36072	-0.50068
253	8	0.701	-0.04	-0.00	0.669	0.607	0.601	0.24095	0.38705	-0.50112
253	9	0.701	0.38	-0.00	0.684	0.617	0.592	0.24653	0.38705	-0.51400
253	10	0.701	1.48	-0.00	0.717	0.582	0.554	0.25845	0.35664	-0.50653
253	11	0.700	3.33	-0.00	0.766	0.500	0.493	0.27594	0.31796	-0.49585
254	1	0.902	-4.37	-0.00	0.837	0.482	0.497	0.30136	0.31354	-0.56491
254	2	0.901	-2.41	0.00	0.777	0.526	0.563	0.27983	0.34894	-0.56271
254	3	0.902	-1.42	-0.00	0.754	0.571	0.598	0.27148	0.37466	-0.56615
254	4	0.901	-0.87	-0.00	0.735	0.597	0.606	0.26465	0.38513	-0.56725
254	5	0.901	-0.42	-0.00	0.719	0.620	0.624	0.25901	0.39837	-0.57255
254	6	0.902	0.06	-0.00	0.692	0.644	0.647	0.24943	0.41353	-0.57020
254	7	0.901	0.55	-0.00	0.715	0.646	0.615	0.25765	0.40395	-0.57441
254	8	0.902	1.61	-0.00	0.752	0.591	0.572	0.27097	0.37268	-0.56999
254	9	0.901	3.58	-0.00	0.801	0.504	0.517	0.28856	0.32714	-0.55020
255	1	1.000	-0.31	-0.00	0.751	0.654	0.658	0.27058	0.42008	-0.58190
256	1	1.001	-4.24	-0.00	0.804	0.449	0.495	0.28959	0.30247	-0.50714
256	2	1.002	-2.33	-0.00	0.765	0.530	0.572	0.27546	0.35285	-0.51550
256	3	1.002	-1.29	-0.00	0.727	0.548	0.590	0.26205	0.36454	-0.51837
256	4	1.003	-0.77	-0.00	0.705	0.579	0.602	0.25388	0.37825	-0.51788
256	5	0.999	-0.25	-0.00	0.676	0.604	0.617	0.24363	0.39111	-0.51690
256	6	1.002	0.20	-0.00	0.670	0.615	0.612	0.24131	0.39306	-0.51297
256	7	1.002	0.72	-0.00	0.677	0.614	0.601	0.24372	0.38889	-0.51208
256	8	1.001	1.69	-0.00	0.711	0.589	0.562	0.25615	0.36879	-0.50986
256	9	1.001	3.67	-0.00	0.769	0.477	0.494	0.27710	0.31095	-0.49096
257	1	1.003	-4.23	-0.00	0.746	0.426	0.489	0.26891	0.29312	-0.45753
257	2	1.000	-2.33	-0.00	0.703	0.472	0.547	0.25319	0.32632	-0.47403
257	3	1.000	-1.33	-0.00	0.679	0.524	0.567	0.24460	0.34940	-0.48050

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
257	4	1.000	-0.72	-0.00	0.657	0.548	0.580	0.23607	0.36116	-0.48069
257	5	1.002	-0.26	-0.00	0.640	0.571	0.580	0.23072	0.36842	-0.47543
257	6	1.000	0.20	-0.00	0.634	0.587	0.582	0.22836	0.37450	-0.47484
257	7	1.000	0.73	-0.00	0.634	0.578	0.574	0.22856	0.36884	-0.47084
257	8	1.001	1.68	-0.00	0.664	0.566	0.535	0.23921	0.35288	-0.47125
257	9	1.001	3.66	-0.00	0.722	0.466	0.455	0.25999	0.29491	-0.45522
258	1	1.000	-4.19	0.00	0.604	0.354	0.430	0.21760	0.25117	-0.36366
258	2	1.003	-2.22	-0.00	0.559	0.406	0.457	0.20158	0.27648	-0.35926
258	3	1.000	-1.32	-0.00	0.533	0.443	0.459	0.19212	0.28882	-0.35466
258	4	0.999	-0.72	-0.00	0.526	0.458	0.459	0.18957	0.29377	-0.35035
258	5	1.002	-0.25	-0.00	0.522	0.468	0.458	0.18794	0.29664	-0.35504
258	6	1.000	0.17	-0.00	0.515	0.460	0.453	0.18557	0.29243	-0.34694
258	7	1.001	0.79	-0.00	0.518	0.458	0.462	0.18676	0.29469	-0.34575
258	8	0.998	1.73	-0.00	0.534	0.460	0.447	0.19240	0.29043	-0.35442
258	9	0.998	2.78	-0.00	0.558	0.450	0.423	0.20122	0.27956	-0.35516
258	10	1.001	3.76	-0.00	0.579	0.422	0.390	0.20864	0.25992	-0.35565
258	11	0.999	5.63	-0.00	0.611	0.393	0.356	0.22016	0.23978	-0.34695
258	12	1.001	7.64	-0.00	0.623	0.391	0.353	0.22434	0.23527	-0.35681
258	13	0.996	9.68	0.00	0.626	0.387	0.316	0.22554	0.22552	-0.35087
258	14	1.001	11.67	0.00	0.607	0.335	0.270	0.21864	0.19406	-0.32822
259	2	1.001	-4.24	-0.00	0.448	0.287	0.314	0.16145	0.19242	-0.22477
259	3	1.002	-2.24	-0.00	0.429	0.333	0.342	0.15445	0.21625	-0.23655
259	4	1.000	-1.21	-0.00	0.415	0.341	0.341	0.14953	0.21855	-0.23185
259	5	1.002	-0.82	-0.00	0.418	0.351	0.349	0.15080	0.22416	-0.23533
259	6	0.998	-0.27	-0.00	0.413	0.350	0.344	0.14887	0.22240	-0.23533
259	7	1.002	0.22	-0.00	0.408	0.349	0.344	0.14706	0.22214	-0.22836
259	8	1.002	0.78	-0.00	0.416	0.355	0.352	0.14990	0.22669	-0.23181
259	9	1.001	1.78	-0.00	0.420	0.350	0.345	0.15142	0.22268	-0.23475
259	10	1.001	3.82	-0.00	0.436	0.325	0.311	0.15706	0.20401	-0.23245
260	4	1.202	-0.25	0.00	0.619	0.493	0.528	0.22306	0.32690	-0.38660
260	5	1.207	-4.19	0.00	0.710	0.357	0.376	0.25576	0.23509	-0.36499
260	6	1.202	-2.16	0.00	0.650	0.427	0.448	0.23432	0.28037	-0.36197
260	7	1.204	-1.27	0.00	0.643	0.455	0.486	0.23164	0.30150	-0.37485
260	8	1.203	-0.74	0.00	0.639	0.471	0.505	0.23008	0.31269	-0.38537
260	9	1.201	-0.19	0.00	0.618	0.496	0.531	0.22253	0.32870	-0.38376
260	10	1.204	0.27	-0.00	0.597	0.515	0.525	0.21520	0.33520	-0.37763
260	11	1.203	0.82	0.00	0.625	0.518	0.487	0.22514	0.32201	-0.37625
260	12	1.204	1.80	0.00	0.644	0.469	0.453	0.23197	0.29537	-0.36492
260	13	1.204	3.77	0.00	0.688	0.380	0.377	0.24769	0.24247	-0.35073

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
261	1	1.202	-4.28	-0.00	0.698	0.379	0.343	0.25131	0.25135	-0.34712
261	2	1.203	-2.24	0.00	0.652	0.408	0.416	0.23505	0.26400	-0.34974
261	3	1.202	-1.23	0.00	0.643	0.4438	0.450	0.23166	0.28451	-0.35588
261	4	1.203	-0.77	0.00	0.630	0.451	0.482	0.22711	0.29865	-0.35836
261	5	1.204	-0.24	0.00	0.610	0.476	0.502	0.21974	0.31318	-0.36066
261	6	1.203	0.28	-0.00	0.584	0.505	0.513	0.21025	0.32557	-0.35819
261	7	1.203	0.74	0.00	0.604	0.511	0.492	0.21772	0.32125	-0.35694
261	8	1.203	1.77	0.00	0.639	0.4457	0.448	0.23012	0.28974	-0.35227
261	9	1.203	3.66	0.00	0.666	0.380	0.368	0.23982	0.23948	-0.35407
262	4	1.203	-4.18	-0.00	0.624	0.320	0.316	0.22496	0.20372	-0.28128
262	5	1.202	-2.19	-0.00	0.599	0.369	0.412	0.21599	0.25010	-0.30782
262	6	1.203	-1.21	-0.00	0.580	0.389	0.445	0.20895	0.26719	-0.31396
262	7	1.203	-0.72	-0.00	0.560	0.422	0.459	0.20184	0.28195	-0.31547
262	8	1.202	-0.17	-0.00	0.549	0.450	0.473	0.19773	0.29589	-0.31698
262	9	1.203	0.32	-0.00	0.530	0.469	0.4[illegible]0	0.19115	0.30055	-0.31069
262	10	1.203	0.76	-0.00	0.545	0.472	0.445	0.19622	0.29820	-0.31007
262	11	1.204	1.85	0.00	0.584	0.439	0.422	0.21033	0.27598	-0.30514
262	12	1.201	2.85	0.00	0.601	0.404	0.389	0.21639	0.25432	-0.29713
262	13	1.204	3.76	0.00	0.615	0.380	0.347	0.22160	0.23305	-0.28668
262	14	1.204	5.68	-0.00	0.660	0.395	0.217	0.23778	0.19613	-0.27781
262	15	1.204	7.80	-0.00	0.659	0.398	0.356	0.23759	0.24151	-0.32021
262	16	1.202	9.80	0.00	0.691	0.404	0.372	0.24904	0.24847	-0.33719
262	17	1.205	11.78	0.00	0.726	0.423	0.342	0.26148	0.24515	-0.33901
263	1	1.201	-4.17	0.00	0.438	0.269	0.310	0.15801	0.18553	-0.17129
263	2	1.203	-2.23	-0.00	0.408	0.307	0.331	0.14720	0.20418	-0.16101
263	3	1.202	-1.23	-0.00	0.394	0.328	0.322	0.14218	0.20844	-0.15631
263	4	1.203	-0.68	-0.00	0.389	0.334	0.320	0.14028	0.20944	-0.15806
263	5	1.203	-0.18	-0.00	0.386	0.338	0.321	0.13912	0.21107	-0.15498
263	6	1.203	0.30	-0.00	0.385	0.340	0.325	0.13894	0.21294	-0.15011
263	7	1.203	0.77	-0.00	0.390	0.338	0.328	0.14050	0.21356	-0.15[illegible]2
263	8	1.204	1.81	-0.00	0.396	0.330	0.320	0.14289	0.20839	-0.15492
263	9	1.203	3.82	-0.00	0.398	0.319	0.292	0.14360	0.19586	-0.14701
264	1	1.203	-4.17	-0.00	-0.200	-0.229	-0.241	-0.07235	-0.15389	0.45759
264	2	1.203	-2.22	0.00	-0.200	-0.236	-0.247	-0.07226	-0.15473	0.46045
264	3	1.204	-1.23	0.00	-0.201	-0.236	-0.247	-0.07264	-0.15479	0.46176
264	4	1.204	-0.72	0.00	-0.201	-0.239	-0.246	-0.07266	-0.15537	0.46157
264	5	1.204	-0.17	0.00	-0.202	-0.238	-0.245	-0.07280	-0.15501	0.46169
264	6	1.204	0.24	0.00	-0.199	-0.237	-0.243	-0.07199	-0.15370	0.46429
264	7	1.203	0.78	0.00	-0.201	-0.237	-0.244	-0.07243	-0.15423	0.46403
264	8	1.203	1.83	0.00	-0.199	-0.234	-0.243	-0.07187	-0.15299	0.46154

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
264	9	1.202	2.90	0.00	-0.200	-0.234	-0.243	-0.07232	-0.15296	0.45892
264	10	1.203	3.84	0.00	-0.198	-0.228	-0.237	-0.07128	-0.14908	0.45671
264	11	1.205	5.63	0.00	-0.205	-0.232	-0.238	-0.07410	-0.15066	0.46809
264	12	1.203	7.77	0.00	-0.224	-0.247	-0.256	-0.08079	-0.16151	0.48437
264	13	1.204	9.73	0.00	-0.228	-0.249	-0.260	-0.08240	-0.16310	0.48790
264	14	1.203	11.78	0.00	-0.239	-0.273	-0.277	-0.08637	-0.17628	0.49724
264	15	1.203	-0.20	0.00	-0.199	-0.236	-0.243	-0.07190	-0.15363	0.46188
265	1	1.003	-4.19	-0.00	-0.245	-0.282	-0.284	-0.08853	-0.18146	0.44621
265	2	1.002	-2.27	0.00	-0.236	-0.272	-0.277	-0.08517	-0.17602	0.44196
265	3	1.003	-1.30	-0.00	-0.233	-0.273	-0.270	-0.08401	-0.17408	0.44494
265	4	1.005	-0.78	-0.00	-0.231	-0.273	-0.272	-0.08346	-0.17496	0.44347
265	5	1.004	-0.26	-0.00	-0.232	-0.270	-0.272	-0.08371	-0.17399	0.44401
265	6	1.000	0.21	-0.00	-0.230	-0.266	-0.271	-0.08296	-0.17230	0.44585
265	7	1.003	0.77	-0.00	-0.231	-0.267	-0.278	-0.08328	-0.17486	0.44264
265	8	1.003	0.70	-0.00	-0.231	-0.268	-0.280	-0.08342	-0.17577	0.44449
265	9	1.001	1.69	-0.00	-0.233	-0.265	-0.289	-0.08423	-0.17753	0.44530
265	10	1.002	2.78	-0.00	-0.238	-0.273	-0.293	-0.08602	-0.18126	0.44474
265	11	1.002	3.74	-0.00	-0.238	-0.273	-0.295	-0.08584	-0.18164	0.44770
265	12	1.001	5.63	-0.00	-0.247	-0.282	-0.297	-0.08909	-0.18562	0.45022
265	13	1.003	7.76	-0.00	-0.263	-0.295	-0.317	-0.09493	-0.19616	0.46964
265	14	1.001	9.76	0.00	-0.281	-0.313	-0.329	-0.10145	-0.20573	0.48149
265	15	1.003	11.76	0.00	-0.313	-0.385	-0.365	-0.11277	-0.24013	0.50777
265	16	1.003	-0.28	-0.00	-0.232	-0.270	-0.272	-0.08370	-0.17372	0.44390
266	1	0.902	-4.31	-0.00	-0.114	-0.129	-0.145	-0.04106	-0.08798	0.25136
266	2	0.902	-2.39	-0.00	-0.112	-0.123	-0.155	-0.04043	-0.08942	0.25377
266	3	0.902	-1.37	-0.00	-0.112	-0.120	-0.158	-0.04065	-0.08915	0.25455
266	4	0.901	-0.91	-0.00	-0.113	-0.129	-0.156	-0.04083	-0.09160	0.25627
266	5	0.903	-0.32	-0.00	-0.110	-0.144	-0.149	-0.03984	-0.09424	0.25557
266	6	0.901	0.09	-0.00	-0.112	-0.146	-0.153	-0.04052	-0.09584	0.25590
266	7	0.901	0.55	-0.00	-0.113	-0.139	-0.160	-0.04071	-0.09576	0.25552
266	8	0.902	1.62	-0.00	-0.111	-0.138	-0.161	-0.04008	-0.09621	0.25442
266	9	0.902	2.66	-0.00	-0.113	-0.138	-0.164	-0.04071	-0.09701	0.25391
266	10	0.902	3.58	-0.00	-0.112	-0.139	-0.156	-0.04038	-0.09484	0.25270
266	11	0.900	5.46	-0.00	-0.120	-0.146	-0.160	-0.04326	-0.09809	0.25574
266	12	0.900	7.53	-0.00	-0.142	-0.156	-0.189	-0.05118	-0.11077	0.28095
266	13	0.902	9.57	0.00	-0.170	-0.187	-0.214	-0.06121	-0.12884	0.30863
266	14	0.902	11.62	0.00	-0.211	-0.251	-0.251	-0.07608	-0.16051	0.34921
266	15	0.902	-0.41	-0.00	-0.112	-0.145	-0.142	-0.04064	-0.09210	0.25648
267	1	0.902	-4.28	-0.00	0.790	0.435	0.484	0.28455	0.29436	-0.52230
267	2	0.902	-2.35	-0.00	0.742	0.506	0.552	0.26739	0.33888	-0.52857

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
267	3	0.903	-1.48	-0.00	0.717	0.522	0.574	0.25824	0.35111	-0.53318
267	4	0.903	-0.89	-0.00	0.693	0.550	0.584	0.24964	0.36316	-0.53318
267	5	0.902	-0.40	-0.00	0.668	0.588	0.592	0.24051	0.37792	-0.53067
267	6	0.902	0.07	-0.00	0.654	0.609	0.602	0.23554	0.38784	-0.52837
267	7	0.902	0.58	-0.00	0.655	0.603	0.590	0.23594	0.38218	-0.52808
267	8	0.902	1.53	-0.00	0.700	0.574	0.536	0.25215	0.35557	-0.52624
267	9	0.901	3.54	-0.00	0.759	0.453	0.494	0.27358	0.30356	-0.51057
268	1	0.903	-4.35	-0.00	0.673	0.347	0.406	0.24263	0.24143	-0.43821
268	2	0.902	-2.41	-0.00	0.636	0.426	0.492	0.22898	0.29432	-0.45196
268	3	0.902	-1.35	-0.00	0.615	0.466	0.518	0.22151	0.31532	-0.45621
268	4	0.903	-0.85	-0.00	0.600	0.489	0.526	0.21608	0.32817	-0.45591
268	5	0.902	-0.40	-0.00	0.592	0.511	0.550	0.21328	0.33554	-0.45705
268	6	0.903	0.11	-0.00	0.578	0.532	0.524	0.20840	0.33816	-0.45174
268	7	0.901	0.60	-0.00	0.574	0.529	0.525	0.20691	0.33770	-0.45196
268	8	0.901	1.61	-0.00	0.601	0.521	0.490	0.21646	0.32360	-0.45146
268	9	0.901	2.62	-0.00	0.631	0.492	0.451	0.22717	0.30219	-0.44386
268	10	0.901	3.58	-0.00	0.662	0.442	0.419	0.23857	0.27582	-0.43910
268	11	0.902	5.48	-0.00	0.696	0.411	0.390	0.25072	0.25655	-0.44563
268	12	0.901	7.54	-0.00	0.698	0.440	0.409	0.25160	0.27186	-0.46918
268	13	0.901	9.53	0.00	0.719	0.415	0.347	0.25896	0.24443	-0.46564
268	14	0.902	11.61	0.00	0.720	0.346	0.249	0.25922	0.19090	-0.45751
269	1	0.902	-4.31	0.00	0.571	0.334	0.403	0.20572	0.23625	-0.36657
269	2	0.902	-2.41	-0.00	0.535	0.389	0.431	0.19289	0.26273	-0.37279
269	3	0.902	-1.40	-0.00	0.512	0.420	0.438	0.18455	0.27476	-0.36886
269	4	0.901	-0.92	-0.00	0.505	0.433	0.434	0.18180	0.27769	-0.36414
269	5	0.902	-0.38	-0.00	0.491	0.439	0.429	0.17707	0.27799	-0.36250
269	6	0.902	0.06	-0.00	0.492	0.442	0.428	0.17731	0.27873	-0.35664
269	7	0.901	0.56	-0.00	0.496	0.444	0.436	0.17880	0.28176	-0.35921
269	8	0.903	1.60	-0.00	0.505	0.436	0.426	0.18184	0.27638	-0.36305
269	9	0.902	3.59	-0.00	0.536	0.397	0.370	0.19312	0.24582	-0.35722

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
270	4	0.700	-4.54	0.00	0.727	0.376	0.439	0.26197	0.26121	-0.44515
270	5	0.701	-2.47	0.00	0.676	0.423	0.482	0.24553	0.25894	-0.45045
270	6	0.702	-1.53	-0.00	0.648	0.473	0.524	0.23359	0.25192	-0.45437
270	7	0.701	-1.04	-0.00	0.631	0.495	0.535	0.22735	0.25004	-0.45537
270	8	0.700	-0.54	-0.00	0.616	0.527	0.545	0.22203	0.24326	-0.46123
270	9	0.701	-0.06	-0.00	0.599	0.546	0.545	0.21591	0.24924	-0.45604
270	10	0.701	0.45	0.00	0.594	0.543	0.543	0.21396	0.24779	-0.45394
270	11	0.700	1.54	0.00	0.635	0.527	0.489	0.22090	0.25255	-0.45257
270	12	0.701	3.47	0.00	0.695	0.432	0.436	0.25049	0.27797	-0.44054
271	1	0.700	-4.49	0.00	0.549	0.285	0.351	0.19790	0.20390	-0.32988
271	2	0.700	-2.57	0.00	0.523	0.352	0.404	0.18828	0.24242	-0.33584
271	3	0.701	-1.51	-0.00	0.495	0.386	0.415	0.17852	0.25532	-0.33247
271	4	0.701	-1.05	-0.00	0.490	0.392	0.415	0.17662	0.25882	-0.33059
271	5	0.701	-0.50	-0.00	0.476	0.411	0.411	0.17141	0.26341	-0.33084
271	6	0.701	-0.07	-0.00	0.474	0.415	0.411	0.17078	0.26459	-0.33254
271	7	0.702	0.47	-0.00	0.474	0.420	0.420	0.17084	0.26905	-0.33263
271	8	0.702	1.51	-0.00	0.480	0.418	0.413	0.17281	0.26603	-0.33270
271	9	0.702	2.50	-0.00	0.503	0.407	0.391	0.18122	0.25592	-0.32659
271	10	0.702	3.46	-0.00	0.521	0.383	0.362	0.18770	0.23861	-0.32934
271	11	0.702	5.34	-0.00	0.551	0.339	0.309	0.19853	0.20785	-0.31744
271	12	0.701	7.43	0.00	0.554	0.333	0.292	0.19957	0.20042	-0.31951
271	13	0.701	9.42	0.00	0.548	0.325	0.255	0.19733	0.18574	-0.31736
271	14	0.701	11.46	0.00	0.511	0.276	0.165	0.18428	0.14132	-0.27756
272	1	0.700	-4.50	0.00	0.443	0.272	0.302	0.15956	0.18387	-0.24731
272	2	0.701	-2.46	-0.00	0.417	0.317	0.331	0.15013	0.20776	-0.25258
272	3	0.701	-1.55	-0.00	0.406	0.321	0.324	0.14644	0.20690	-0.24935
272	4	0.701	-1.03	-0.00	0.401	0.327	0.325	0.14448	0.20913	-0.24724
272	5	0.700	-0.54	-0.00	0.398	0.330	0.325	0.14354	0.20996	-0.24671
272	6	0.701	-0.05	-0.00	0.395	0.333	0.324	0.14221	0.21078	-0.24427
272	7	0.700	0.42	-0.00	0.393	0.333	0.324	0.14162	0.21038	-0.24375
272	8	0.700	1.51	-0.00	0.395	0.328	0.322	0.14238	0.20825	-0.24277
272	9	0.701	3.50	-0.00	0.401	0.321	0.313	0.14464	0.20324	-0.24051
273	1	0.702	-4.61	0.00	-0.101	-0.125	-0.124	-0.03636	-0.07976	0.24010
273	2	0.701	-2.58	0.00	-0.101	-0.120	-0.130	-0.03659	-0.08025	0.24099
273	3	0.702	-1.57	0.00	-0.098	-0.119	-0.131	-0.03537	-0.08029	0.24071
273	4	0.701	-1.02	0.00	-0.096	-0.120	-0.137	-0.03480	-0.08256	0.24300
273	5	0.701	-0.53	0.00	-0.097	-0.121	-0.138	-0.03503	-0.08335	0.24269
273	6	0.702	0.02	0.00	-0.097	-0.123	-0.140	-0.03503	-0.08447	0.24231
273	7	0.701	0.37	0.00	-0.097	-0.126	-0.139	-0.03520	-0.08510	0.24243
273	8	0.702	1.55	0.00	-0.097	-0.128	-0.140	-0.03518	-0.08617	0.24223

TABLE IV
BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS AND INCREMENTAL AXIAL FORCE COEFFICIENTS

Run	Pt	M_c	α	ϕ_A	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
273	9	0.700	2.49	0.00	-0.100	-0.130	-0.142	-0.03635	-0.08752	0.24260
273	10	0.702	3.50	0.00	-0.100	-0.131	-0.139	-0.03610	-0.08658	0.23970
273	11	0.701	5.33	0.00	-0.105	-0.134	-0.147	-0.03803	-0.09019	0.24217
273	12	0.702	7.38	0.00	-0.111	-0.150	-0.159	-0.04002	-0.09899	0.25192
273	13	0.701	9.46	0.00	-0.124	-0.155	-0.170	-0.04499	-0.10401	0.26900
273	14	0.702	11.51	0.00	-0.153	-0.187	-0.200	-0.05530	-0.12401	0.29865
273	15	0.702	-0.54	0.00	-0.094	-0.124	-0.141	-0.03397	-0.08435	0.24258

KEY TO TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd										
		6	M_c	α		ϕ_A						
		7	$C_{N_{T_1}}$	$C_{HM_{T_1}}$	$C_{BM_{T_1}}$	CPX_{T_1}	CPY_{T_1}	$C_{N_{T_2}}$	$C_{HM_{T_2}}$	$C_{BM_{T_2}}$	CPX_{T_2}	CPY_{T_2}
		8	$C_{N_{T_3}}$	$C_{HM_{T_3}}$	$C_{BM_{T_3}}$	CPX_{T_3}	CPY_{T_3}	$C_{N_{T_4}}$	$C_{HM_{T_4}}$	$C_{BM_{T_4}}$	CPX_{T_4}	CPY_{T_4}

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
34	4	6	1.207	-4.32		-0.00						
		7	-0.0074	-0.0002	-0.0024	0.1418	1.6671	-0.0159	-0.0146	-0.0065	4.5837	2.0609
		8	0.0148	-0.0013	0.0059	-0.4440	1.9948	0.0319	0.0153	0.0105	2.8026	1.6566
34	5	6	1.206	-2.34		0.00						
		7	-0.0054	-0.0000	-0.0021	0.0103	1.9527	-0.0323	-0.0052	-0.0114	0.8194	1.7673
		8	-0.0012	0.0003	0.0007	-1.2286	-2.9562	0.0317	0.0079	0.0096	1.2459	1.5216
34	6	6	1.207	-1.41		-0.00						
		7	-0.0055	0.0000	-0.0022	-0.0827	2.0253	-0.0196	-0.0025	-0.0071	0.6532	1.8159
		8	0.0018	0.0002	0.0015	0.7293	4.0570	0.0206	0.0043	0.0061	1.0671	1.4921
34	7	6	1.206	-0.85		-0.00						
		7	-0.0042	0.0001	-0.0018	-0.2309	2.2119	-0.0106	-0.0014	-0.0035	0.6721	1.6749
		8	0.0003	0.0000	0.0012	1.0129	16.8298	0.0128	0.0026	0.0036	1.0484	1.4330
34	8	6	1.206	-0.25		-0.00						
		7	-0.0047	-0.0001	-0.0018	0.1227	1.9704	-0.0006	-0.0004	-0.0002	3.0503	1.8532
		8	-0.0004	0.0000	0.0012	-0.8290	-12.6611	0.0039	0.0010	0.0009	1.2676	1.2309
34	9	6	1.206	0.10		-0.00						
		7	-0.0065	-0.0004	-0.0023	0.3208	1.7703	0.0060	0.0001	0.0021	0.0949	1.7430
		8	0.0029	-0.0000	0.0025	-0.1395	4.4225	-0.0003	-0.0002	0.0000	3.0245	-0.0183
34	10	6	1.206	0.64		-0.00						
		7	-0.0036	-0.0012	-0.0009	1.6623	1.3134	0.0157	0.0008	0.0052	0.2818	1.6806
		8	0.0032	-0.0007	0.0027	-1.0879	4.3034	-0.0094	-0.0011	-0.0035	0.6230	1.8750
34	11	6	1.205	1.64		-0.00						
		7	-0.0041	-0.0016	-0.0008	2.0367	0.9969	0.0321	0.0033	0.0106	0.5235	1.6507
		8	0.0045	-0.0004	0.0027	-0.4453	3.0466	-0.0245	-0.0034	-0.0089	0.6995	1.8227
34	12	6	1.205	3.68		0.00						
		7	-0.0222	0.0009	-0.0071	-0.2038	1.5974	0.0302	0.0133	0.0103	2.2021	1.7153
		8	0.0057	-0.0004	0.0030	-0.3593	2.6544	-0.0632	-0.0054	-0.0222	0.4545	1.7623
35	1	6	1.205	-4.22		-0.00						
		7	-0.0070	0.0004	-0.0029	-0.3418	2.1016	-0.0613	-0.0092	-0.0212	0.7570	1.7322
		8	0.0134	-0.0025	0.0061	-0.9508	2.2975	0.1016	0.0019	0.0343	0.0942	1.6673
35	2	6	1.206	-2.29		0.00						
		7	-0.0043	0.0007	-0.0021	-0.8915	2.4323	-0.0496	-0.0009	-0.0169	0.0997	1.7078
		8	0.0028	0.0001	0.0021	0.2240	3.6829	0.0477	0.0040	0.0158	0.4243	1.6641

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
35	3	6	1.203	-1.27		-0.00						
		7	-0.0058	0.0004	-0.0025	-0.4036	2.1854	-0.0243	-0.0007	-0.0086	0.1638	1.7664
		8	0.0054	0.0003	0.0029	0.3554	2.6919	0.0282	0.0018	0.0095	0.3184	1.6922
35	4	6	1.205	-0.77		-0.00						
		7	-0.0071	0.0003	-0.0028	-0.2688	1.9726	-0.0124	-0.0005	-0.0047	0.2377	1.9144
		8	0.0062	0.0000	0.0031	0.0611	2.5202	0.0179	0.0011	0.0059	0.3198	1.6700
35	5	6	1.205	-0.24		-0.00						
		7	-0.0051	0.0010	-0.0028	-1.0157	2.7051	-0.0004	-0.0005	0.0000	6.6410	-0.0178
		8	0.0061	-0.0003	0.0030	-0.2566	2.4693	0.0052	0.0002	0.0019	0.2115	1.8624
35	6	6	1.204	0.09		-0.00						
		7	-0.0052	0.0008	-0.0025	-0.8254	2.4556	0.0070	-0.0004	0.0022	-0.2898	1.5942
		8	0.0056	-0.0005	0.0029	-0.4545	2.6231	-0.0028	-0.0002	-0.0007	0.4524	1.3974
35	7	6	1.204	0.60		-0.00						
		7	-0.0062	0.0003	-0.0026	-0.2981	2.1291	0.0206	0.0000	0.0066	0.0190	1.6051
		8	0.0064	-0.0003	0.0031	-0.2499	2.4605	-0.0148	-0.0006	-0.0049	0.2263	1.6522
35	8	6	1.203	1.70		-0.00						
		7	-0.0060	-0.0000	-0.0024	0.0117	1.9922	0.0460	0.0005	0.0149	0.0625	1.6251
		8	0.0065	-0.0002	0.0030	-0.1674	2.3083	-0.0382	-0.0006	-0.0129	0.0803	1.6911
35	9	6	1.203	3.71		-0.00						
		7	-0.0058	-0.0007	-0.0022	0.6860	1.8943	0.0789	0.0049	0.0265	0.3125	1.6795
		8	0.0074	0.0001	0.0032	0.1088	2.1866	-0.0700	-0.0036	-0.0246	0.2608	1.7593
36	14	6	1.204	-4.21		-0.00						
		7	-0.0071	-0.0000	-0.0026	0.0064	1.8479	-0.1014	0.0021	-0.0345	-0.1038	1.7038
		8	0.0026	-0.0000	0.0019	-0.1227	3.6703	0.1124	-0.0021	0.0368	-0.0937	1.6382
36	15	6	1.203	-2.35		-0.00						
		7	-0.0075	0.0001	-0.0029	-0.1230	1.9643	-0.0546	0.0001	-0.0179	-0.0180	1.6424
		8	0.0063	-0.0003	0.0031	-0.2566	2.4693	0.0614	-0.0001	0.0198	-0.0088	1.6186
36	16	6	1.203	-1.38		-0.00						
		7	-0.0065	0.0002	-0.0024	-0.2225	1.8974	-0.0275	-0.0003	-0.0097	0.0630	1.7690
		8	0.0059	-0.0005	0.0029	-0.4355	2.5032	0.0334	0.0006	0.0106	0.0986	1.5969
36	17	6	1.204	-0.88		-0.00						
		7	-0.0068	0.0003	-0.0026	-0.2801	1.9645	-0.0142	-0.0003	-0.0050	0.1276	1.7593
		8	0.0064	-0.0005	0.0031	-0.4074	2.4828	0.0219	0.0006	0.0068	0.1385	1.5477

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
36	18	6	1.206	-0.20		-0.00						
		7	-0.0062	0.0005	-0.0025	-0.4634	2.0571	-0.0003	-0.0001	-0.0001	3.0503	1.8558
		8	0.0058	-0.0005	0.0028	-0.4327	2.4000	0.0055	-0.0000	0.0018	-0.0668	1.6487
36	19	6	1.205	0.11		-0.00						
		7	-0.0056	0.0007	-0.0024	-0.6851	2.1692	0.0056	0.0000	0.0016	0.0114	1.4741
		8	0.0060	-0.0007	0.0030	-0.5882	2.5163	-0.0000	-0.0001	0.0000	18.1557	-0.0183
36	20	6	1.204	0.73		-0.00						
		7	-0.0058	0.0004	-0.0023	-0.4117	1.9892	0.0200	0.0001	0.0064	0.0469	1.5955
		8	0.0061	-0.0005	0.0028	-0.4156	2.2953	-0.0146	-0.0005	-0.0050	0.1947	1.7106
36	21	6	1.204	1.59		-0.00						
		7	-0.0066	0.0004	-0.0026	-0.3598	2.0121	0.0437	0.0001	0.0142	0.0132	1.6317
		8	0.0062	-0.0004	0.0029	-0.3295	2.3318	-0.0370	-0.0001	-0.0121	0.0206	1.6420
36	22	6	1.205	3.67		-0.00						
		7	-0.0052	0.0004	-0.0021	-0.4505	2.0782	0.1029	-0.0028	0.0336	-0.1403	1.6381
		8	0.0062	-0.0004	0.0027	-0.3271	2.2360	-0.0933	0.0028	-0.0315	-0.1518	1.6903
37	1	6	1.205	-4.24		-0.00						
		7	-0.0063	0.0006	-0.0028	-0.5237	2.2957	-0.1123	0.0037	-0.0368	-0.1674	1.6414
		8	0.0059	-0.0001	0.0023	-0.0843	1.9519	0.1167	-0.0042	0.0388	-0.1805	1.6629
37	2	6	1.205	-2.25		-0.00						
		7	-0.0051	0.0008	-0.0024	-0.8305	2.3459	-0.0549	-0.0000	-0.0179	0.0069	1.6324
		8	0.0072	-0.0001	0.0027	-0.0836	1.9234	0.0586	-0.0003	0.0193	-0.0334	1.6467
37	3	6	1.205	-1.31		-0.00						
		7	-0.0046	0.0008	-0.0024	-0.9160	2.6091	-0.0277	-0.0008	-0.0093	0.1483	1.6746
		8	0.0081	-0.0002	0.0032	-0.1459	2.0034	0.0335	0.0003	0.0111	0.0495	1.6596
37	4	6	1.205	-0.81		-0.00						
		7	-0.0054	0.0008	-0.0026	-0.7843	2.4421	-0.0153	-0.0005	-0.0054	0.1734	1.7585
		8	0.0079	-0.0003	0.0033	-0.2116	2.1189	0.0201	0.0002	0.0070	0.0522	1.7443
37	5	6	1.205	-0.19		-0.00						
		7	-0.0052	0.0009	-0.0025	-0.9042	2.4086	-0.0007	-0.0002	-0.0004	1.9705	3.2560
		8	0.0083	-0.0004	0.0031	-0.2595	1.8822	0.0053	-0.0001	0.0021	-0.1663	2.0237
37	6	6	1.205	0.14		-0.00						
		7	-0.0053	0.0010	-0.0026	-0.9750	2.4689	0.0068	-0.0002	0.0021	-0.1502	1.5537
		8	0.0083	-0.0002	0.0031	-0.1410	1.8693	-0.0040	-0.0006	-0.0006	0.8017	0.8381

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
37	7	6	1.204	0.63		-0.00						
		7	-0.0053	0.0010	-0.0027	-0.9699	2.5742	0.0174	-0.0001	0.0057	-0.0493	1.6511
		8	0.0065	-0.0001	0.0031	-0.0816	1.8341	-0.0141	-0.0004	-0.0044	0.1715	1.5568
37	8	6	1.204	1.62		-0.00						
		7	-0.0057	0.0009	-0.0028	-0.8153	2.4853	0.0452	-0.0004	0.0145	-0.0448	1.6062
		8	0.0078	-0.0002	0.0028	-0.1442	1.8442	-0.0399	-0.0003	-0.0125	0.0395	1.5587
37	9	6	1.205	3.62		-0.00						
		7	-0.0052	0.0009	-0.0026	-0.8991	2.5161	0.1017	-0.0034	0.0328	-0.1697	1.6154
		8	0.0089	0.0002	0.0028	0.1427	1.6235	-0.0939	0.0028	-0.0311	-0.1501	1.6587
38	1	6	1.206	-4.55		-0.00						
		7	-0.0044	0.0019	-0.0026	-2.1538	2.9767	-0.1275	0.0056	-0.0425	-0.2200	1.6666
		8	0.0145	0.0003	0.0030	0.1062	1.0506	0.1280	-0.0074	0.0441	-0.2909	1.7238
38	2	6	1.206	-2.50		-0.00						
		7	-0.0043	0.0020	-0.0025	-2.3539	2.9562	-0.0666	0.0006	-0.0218	-0.0459	1.6387
		8	0.0148	0.0000	0.0034	0.0004	1.1483	0.0675	-0.0029	0.0238	-0.2149	1.7604
38	3	6	1.205	-1.53		-0.00						
		7	-0.0050	0.0019	-0.0029	-1.9230	2.8920	-0.0387	-0.0006	-0.0125	0.0846	1.6127
		8	0.0164	-0.0002	0.0038	-0.0671	1.1853	0.0389	-0.0015	0.0144	-0.1983	1.8591
38	4	6	1.206	-0.93		-0.00						
		7	-0.0023	0.0021	-0.0022	-4.5734	4.7654	-0.0228	-0.0010	-0.0079	0.2241	1.7515
		8	0.0151	-0.0007	0.0036	-0.2327	1.2126	0.0241	-0.0006	0.0092	-0.1336	1.9035
38	5	6	1.205	-0.45		-0.00						
		7	-0.0029	0.0024	-0.0024	-4.1775	4.2211	-0.0096	-0.0011	-0.0031	0.5929	1.6063
		8	0.0149	-0.0001	0.0033	-0.0655	1.1129	0.0096	-0.0005	0.0045	-0.2859	2.3224
38	6	6	1.205	-0.27		-0.00						
		7	-0.0038	0.0020	-0.0027	-2.6578	3.5122	-0.0026	-0.0012	-0.0005	2.4093	1.1324
		8	0.0157	-0.0007	0.0037	-0.2270	1.2092	0.0036	-0.0005	0.0025	-0.7816	3.4636
38	7	6	1.204	0.01		-0.00						
		7	-0.0028	0.0026	-0.0027	-4.5790	4.7032	0.0035	-0.0012	0.0015	-1.7823	2.1869
		8	0.0160	-0.0005	0.0039	-0.1616	1.2218	-0.0033	-0.0003	0.0001	0.5642	-0.1904
38	8	6	1.203	0.56		-0.00						
		7	-0.0024	0.0024	-0.0024	-5.0813	5.1522	0.0182	-0.0016	0.0065	-0.4406	1.7853
		8	0.0173	-0.0004	0.0040	-0.1247	1.1687	-0.0179	-0.0002	-0.0048	0.0744	1.3505

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
38	9	6	1.204	1.59		-0.00						
		7	-0.0031	0.0021	-0.0023	-3.4229	3.7414	0.0479	-0.0017	0.0158	-0.1840	1.6507
		8	0.0169	-0.0002	0.0038	-0.0659	1.1307	-0.0449	0.0004	-0.0137	-0.0468	1.5260
38	10	6	1.205	1.62		-0.00						
		7	-0.0024	0.0024	-0.0024	-5.0813	5.1522	0.0484	-0.0021	0.0158	-0.2252	1.6367
		8	0.0172	-0.0002	0.0040	-0.0671	1.1831	-0.0470	0.0003	-0.0141	-0.0366	1.5086
38	11	6	1.204	3.68		-0.00						
		7	-0.0027	0.0022	-0.0027	-4.0808	4.9493	0.1087	-0.0058	0.0359	-0.2710	1.6544
		8	0.0178	0.0000	0.0038	0.0206	1.0816	-0.1054	0.0041	-0.0341	-0.1962	1.6202
38	12	6	1.204	9.90		0.00						
		7	0.0000	0.0018	-0.0017	100.3739	-96.9364	0.2784	-0.0199	0.0942	-0.3579	1.6927
		8	0.0215	0.0001	0.0050	0.0267	1.1625	-0.2691	0.0177	-0.0909	-0.3292	1.6899
38	13	6	1.204	9.73		0.00						
		7	0.0014	0.0020	-0.0015	6.8120	-5.1754	0.2726	-0.0196	0.0924	-0.3597	1.6954
		8	0.0212	0.0002	0.0050	0.0517	1.1831	-0.2643	0.0172	-0.0890	-0.3255	1.6851
39	1	6	1.005	-4.30		-0.00						
		7	-0.0054	0.0000	-0.0024	-0.0850	2.2547	-0.0595	-0.0070	-0.0209	0.5888	1.7622
		8	0.0047	0.0011	0.0030	1.2459	3.1995	0.0644	0.0085	0.0209	0.6640	1.6252
39	2	6	1.007	-2.38		-0.00						
		7	-0.0045	-0.0001	-0.0019	0.1422	2.0891	-0.0336	-0.0039	-0.0123	0.5935	1.8366
		8	0.0030	0.0013	0.0020	2.1502	3.3316	0.0381	0.0054	0.0120	0.7205	1.5798
39	3	6	1.004	-1.40		-0.00						
		7	-0.0039	-0.0002	-0.0015	0.3143	1.9637	-0.0161	-0.0018	-0.0065	0.5830	2.0267
		8	0.0007	0.0008	0.0019	5.8371	12.6716	0.0231	0.0032	0.0072	0.7000	1.5699
39	4	6	1.004	-0.90		-0.00						
		7	-0.0052	-0.0004	-0.0017	0.4542	1.7272	-0.0096	-0.0012	-0.0045	0.6549	2.3459
		8	0.0025	0.0012	0.0022	2.3573	4.2663	0.0169	0.0024	0.0048	0.7325	1.4449
39	5	6	1.005	-0.29		-0.00						
		7	-0.0067	-0.0006	-0.0020	0.5101	1.5141	-0.0010	-0.0000	-0.0013	0.4550	6.6154
		8	0.0024	0.0009	0.0024	1.9586	4.9670	0.0076	0.0011	0.0022	0.7684	1.4930
39	6	6	1.005	0.16		-0.00						
		7	-0.0052	-0.0005	-0.0016	0.5411	1.5386	0.0050	0.0003	0.0009	0.3883	0.9652
		8	0.0025	0.0008	0.0024	1.6397	4.7309	0.0025	0.0007	0.0004	1.5289	0.7832

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
39	7	6	1.004	0.63		-0.00						
		7	-0.0058	-0.0005	-0.0018	0.4860	1.6062	0.0114	0.0011	0.0030	0.4810	1.3239
		8	0.0025	0.0006	0.0025	1.2240	5.1448	-0.0041	-0.0000	-0.0018	0.0511	2.2532
39	8	6	1.006	1.54		-0.00						
		7	-0.0058	-0.0007	-0.0018	0.6726	1.5877	0.0252	0.0028	0.0075	0.5602	1.4580
		8	0.0024	0.0006	0.0025	1.2240	5.1448	-0.0166	-0.0016	-0.0057	0.5026	1.7295
39	9	6	1.003	3.53		-0.00						
		7	-0.0054	-0.0006	-0.0018	0.6333	1.7312	0.0550	0.0059	0.0170	0.5402	1.5517
		8	0.0029	0.0004	0.0024	0.8431	4.1412	-0.0452	-0.0046	-0.0155	0.5160	1.7156
40	1	6	1.005	-4.29		-0.00						
		7	-0.0068	-0.0003	-0.0026	0.2635	1.8995	-0.0654	-0.0070	-0.0225	0.5391	1.7261
		8	0.0038	0.0008	0.0030	1.0877	3.9405	0.0742	0.0088	0.0240	0.5928	1.6222
40	2	6	1.006	-2.37		-0.00						
		7	-0.0051	-0.0002	-0.0020	0.2413	2.0168	-0.0355	-0.0041	-0.0128	0.5831	1.8024
		8	0.0017	0.0008	0.0022	2.5831	6.5157	0.0419	0.0054	0.0134	0.6451	1.6029
40	3	6	1.002	-1.44		-0.00						
		7	-0.0059	-0.0003	-0.0023	0.3064	1.9694	-0.0196	-0.0022	-0.0075	0.5839	1.9120
		8	0.0024	0.0007	0.0025	1.5313	5.1042	0.0261	0.0035	0.0084	0.6761	1.6201
40	4	6	1.004	-0.92		-0.00						
		7	-0.0053	-0.0003	-0.0019	0.3364	1.8163	-0.0121	-0.0015	-0.0049	0.6540	2.0472
		8	0.0017	0.0005	0.0022	1.4910	6.3003	0.0183	0.0026	0.0058	0.7369	1.6037
40	5	6	1.006	-0.30		-0.00						
		7	-0.0065	-0.0007	-0.0020	0.5373	1.5868	-0.0012	-0.0002	-0.0014	0.8454	5.6006
		8	0.0024	0.0005	0.0022	1.0837	4.6275	0.0080	0.0017	0.0023	1.0998	1.4338
40	6	6	1.005	0.11		-0.00						
		7	-0.0063	-0.0005	-0.0022	0.4660	1.7428	0.0046	0.0002	0.0005	0.3100	0.6118
		8	0.0028	0.0003	0.0025	0.6948	4.4242	0.0012	0.0005	0.0005	2.2621	2.1768
40	7	6	1.004	0.62		-0.00						
		7	-0.0055	-0.0004	-0.0019	0.4292	1.7532	0.0130	0.0011	0.0035	0.4277	1.3607
		8	0.0034	0.0007	0.0023	1.0905	3.4575	-0.0069	-0.0004	-0.0023	0.3525	1.6751
40	8	6	1.004	1.57		-0.00						
		7	-0.0067	-0.0008	-0.0023	0.6140	1.7453	0.0280	0.0030	0.0082	0.5417	1.4682
		8	0.0033	0.0005	0.0027	0.7540	4.1868	-0.0207	-0.0024	-0.0068	0.5819	1.6462

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
40	9	6	1.004	5.69		-0.00						
		7	-0.0065	-0.0007	-0.0023	0.5438	1.7964	0.0625	0.0067	0.0196	0.5431	1.5738
		8	0.0031	0.0000	0.0029	0.0422	4.5972	-0.0542	-0.0055	-0.0177	0.5142	1.6333
41	1	6	1.004	-4.37		-0.00						
		7	-0.0049	-0.0002	-0.0019	0.2559	2.0062	-0.0743	-0.0083	-0.0256	0.5596	1.7215
		8	0.0011	0.0005	0.0019	2.3459	8.4876	0.0829	0.0100	0.0270	0.6030	1.6304
41	2	6	1.004	-2.34		-0.00						
		7	-0.0068	-0.0004	-0.0026	0.3557	1.9335	-0.0387	-0.0048	-0.0138	0.6294	1.7865
		8	0.0036	0.0008	0.0028	1.1907	3.8814	0.0449	0.0061	0.0148	0.6852	1.6555
41	3	6	1.003	-1.38		-0.00						
		7	-0.0060	-0.0003	-0.0025	0.3103	2.0836	-0.0204	-0.0027	-0.0076	0.6758	1.8744
		8	0.0039	0.0008	0.0028	1.0899	3.5643	0.0250	0.0037	0.0086	0.7576	1.7274
41	4	6	1.001	-0.92		-0.00						
		7	-0.0053	-0.0003	-0.0023	0.3492	2.1997	-0.0127	-0.0019	-0.0049	0.7615	1.9532
		8	0.0030	0.0005	0.0027	0.8386	4.6314	0.0167	0.0027	0.0058	0.8106	1.7580
41	5	6	1.001	-0.31		-0.00						
		7	-0.0053	-0.0003	-0.0019	0.3364	1.8163	-0.0022	-0.0004	-0.0016	0.9610	3.7467
		8	0.0025	0.0004	0.0023	0.7913	4.6909	0.0066	0.0013	0.0026	0.9845	1.9460
41	6	6	1.000	0.06		-0.00						
		7	-0.0063	-0.0005	-0.0023	0.4694	1.8506	0.0031	0.0001	0.0005	0.2975	0.8874
		8	0.0023	0.0002	0.0025	0.6028	5.4024	-0.0006	0.0002	0.0005	-1.8898	-4.5716
41	7	6	1.001	0.63		-0.00						
		7	-0.0064	-0.0004	-0.0024	0.3722	1.9214	0.0127	0.0013	0.0036	0.5308	1.4421
		8	0.0028	0.0003	0.0025	0.6948	4.4242	-0.0086	-0.0009	-0.0024	0.5466	1.4169
41	8	6	1.002	1.57		-0.00						
		7	-0.0063	-0.0005	-0.0023	0.4694	1.8506	0.0287	0.0032	0.0087	0.5616	1.5154
		8	0.0026	0.0002	0.0024	0.5248	4.7487	-0.0222	-0.0028	-0.0070	0.6385	1.5802
41	9	6	1.001	3.73		-0.00						
		7	-0.0066	-0.0008	-0.0022	0.6109	1.6435	0.0722	0.0079	0.0228	0.5530	1.5827
		8	0.0033	0.0001	0.0027	0.2164	4.1154	-0.0654	-0.0066	-0.0213	0.5073	1.6295
42	1	6	1.003	-4.32		-0.00						
		7	-0.0045	0.0003	-0.0026	-0.3439	2.9066	-0.0902	-0.0088	-0.0310	0.4893	1.7212
		8	0.0021	0.0007	0.0019	1.7624	4.4804	0.0985	0.0079	0.0335	0.4020	1.6997

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
42	2	6	1.002	-2.46		-0.00						
		7	-0.0049	0.0000	-0.0026	-0.0825	2.6801	-0.0469	-0.0063	-0.0156	0.6776	1.6708
		8	0.0047	0.0011	0.0029	1.2464	3.0479	0.0487	0.0069	0.0166	0.7157	1.7045
42	3	6	1.000	-1.37		-0.00						
		7	-0.0051	-0.0000	-0.0025	0.0285	2.4465	-0.0232	-0.0035	-0.0086	0.7611	1.8551
		8	0.0059	0.0012	0.0033	1.0942	2.8233	0.0251	0.0037	0.0095	0.7450	1.8989
42	4	6	1.001	-0.94		-0.00						
		7	-0.0044	0.0001	-0.0026	-0.2182	2.9860	-0.0147	-0.0022	-0.0059	0.7617	2.0100
		8	0.0055	0.0010	0.0030	0.9619	2.7596	0.0174	0.0027	0.0066	0.8011	1.9128
42	5	6	1.001	-0.29		-0.00						
		7	-0.0059	-0.0001	-0.0024	0.1156	2.1084	-0.0045	-0.0008	-0.0019	0.9517	2.1538
		8	0.0061	0.0010	0.0033	0.8561	2.7087	0.0059	0.0010	0.0028	0.9048	2.4113
42	6	6	1.002	0.09		-0.00						
		7	-0.0050	-0.0000	-0.0023	0.0236	2.3130	0.0021	-0.0000	0.0005	-0.0768	1.2995
		8	0.0054	0.0008	0.0030	0.7586	2.7941	0.0003	0.0002	0.0006	3.1011	9.7158
42	7	6	1.003	0.55		-0.00						
		7	-0.0056	-0.0001	-0.0026	0.1298	2.3477	0.0112	0.0010	0.0032	0.4532	1.4469
		8	0.0049	0.0007	0.0027	0.7255	2.7912	-0.0092	-0.0011	-0.0027	0.6264	1.4585
42	8	6	1.002	1.54		-0.00						
		7	-0.0052	-0.0001	-0.0023	0.1319	2.2291	0.0298	0.0034	0.0094	0.5801	1.5832
		8	0.0054	0.0008	0.0030	0.7586	2.7941	-0.0253	-0.0025	-0.0081	0.6927	1.6075
42	9	6	1.002	3.65		-0.00						
		7	-0.0054	-0.0005	-0.0019	0.5489	1.7926	0.0793	0.0086	0.0252	0.5446	1.5909
		8	0.0062	0.0007	0.0031	0.5646	2.5684	-0.0710	-0.0081	-0.0230	0.5718	1.6232
43	1	6	1.000	-4.59		-0.00						
		7	-0.0037	0.0016	-0.0028	-2.2406	3.8256	-0.1243	-0.0015	-0.0423	0.0638	1.7018
		8	0.0135	0.0008	0.0034	0.3204	1.2810	0.1286	-0.0001	0.0447	-0.0052	1.7375
43	2	6	1.001	-2.58		-0.00						
		7	-0.0037	0.0016	-0.0028	-2.2406	3.8256	-0.0607	-0.0039	-0.0200	0.3232	1.6454
		8	0.0140	0.0006	0.0038	0.2200	1.3797	0.0617	0.0019	0.0224	0.1554	1.8139
43	3	6	1.002	-1.58		-0.00						
		7	-0.0033	0.0019	-0.0028	-2.8278	4.2535	-0.0379	-0.0026	-0.0125	0.3505	1.6576
		8	0.0158	0.0011	0.0044	0.3693	1.3911	0.0393	0.0012	0.0148	0.1642	1.8852

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
43	4	6	1.001	-1.02		-0.00						
		7	-0.0037	0.0019	-0.0030	-2.5860	4.0773	-0.0229	-0.0017	-0.0078	0.3782	1.7073
		8	0.0156	0.0014	0.0040	0.4526	1.2786	0.0240	0.0001	0.0095	0.0225	1.9925
43	5	6	1.002	-0.51		-0.00						
		7	-0.0053	0.0016	-0.0032	-1.5890	3.0905	-0.0102	-0.0011	-0.0037	0.5441	1.8315
		8	0.0161	0.0015	0.0042	0.4719	1.3252	0.0123	-0.0004	0.0056	-0.1746	2.2995
43	6	6	1.004	-0.30		-0.00						
		7	-0.0047	0.0018	-0.0030	-1.8828	3.1330	-0.0062	-0.0015	-0.0022	1.2252	1.7747
		8	0.0149	0.0011	0.0041	0.3968	1.3850	0.0073	-0.0007	0.0044	-0.4886	3.0177
43	7	6	1.002	-0.04		-0.00						
		7	-0.0041	0.0018	-0.0027	-2.1687	3.2764	0.0025	-0.0007	0.0005	-1.4596	1.0961
		8	0.0146	0.0011	0.0039	0.4070	1.3669	-0.0000	-0.0009	0.0017	20.7145	
43	8	6	1.002	0.48		-0.00						
		7	-0.0033	0.0019	-0.0025	-2.8552	3.8627	0.0142	-0.0004	0.0044	-0.1596	1.5583
		8	0.0141	0.0010	0.0038	0.3826	1.3662	-0.0118	-0.0012	-0.0025	0.5263	1.0638
43	9	6	1.000	1.54		-0.00						
		7	-0.0041	0.0018	-0.0027	-2.1687	3.2764	0.0387	0.0006	0.0128	0.0889	1.6533
		8	0.0131	0.0008	0.0035	0.3282	1.3648	-0.0380	-0.0027	-0.0108	0.3590	1.4230
43	10	6	1.001	3.58		-0.00						
		7	-0.0041	0.0014	-0.0027	-1.7699	3.3151	0.0964	0.0017	0.0316	0.0923	1.6424
		8	0.0148	0.0011	0.0039	0.3975	1.3382	-0.0898	-0.0033	-0.0288	0.1859	1.6072
43	11	6	1.003	9.74		-0.00						
		7	-0.0031	0.0022	-0.0027	-3.6338	4.3968	0.2800	-0.0112	0.0963	-0.2011	1.7209
		8	0.0158	0.0014	0.0042	0.4415	1.3411	-0.2734	0.0100	-0.0941	-0.1837	1.7214
43	12	6	1.004	9.66		-0.00						
		7	-0.0011	0.0024	-0.0023	-10.5209	9.8597	0.2755	-0.0108	0.0949	-0.1966	1.7233
		8	0.0155	0.0014	0.0039	0.4526	1.2786	-0.2682	0.0099	-0.0924	-0.1856	1.7237
44	4	6	0.902	-4.41		-0.00						
		7	-0.0100	-0.0015	-0.0021	0.7705	1.0815	-0.0575	-0.0055	-0.0188	0.4843	1.6380
		8	-0.0001	-0.0004	0.0028	16.8326		0.0654	0.0073	0.0203	0.5584	1.5525
44	5	6	0.902	-2.55		-0.00						
		7	-0.0093	-0.0017	-0.0018	0.9616	0.9890	-0.0327	-0.0031	-0.0110	0.4827	1.6818
		8	-0.0031	-0.0005	0.0017	0.8700	-2.7066	0.0398	0.0045	0.0118	0.5764	1.4859

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
44	6	6	0.902	-1.34		-0.00						
		7	-0.0079	-0.0014	-0.0019	0.8882	1.2523	-0.0135	-0.0010	-0.0050	0.4085	1.8733
		8	-0.0018	-0.0004	0.0020	1.1466	-5.3714	0.0213	0.0023	0.0061	0.5471	1.4514
44	7	6	0.902	-1.05		-0.00						
		7	-0.0068	-0.0014	-0.0016	1.0245	1.2209	-0.0081	-0.0005	-0.0031	0.3164	1.9048
		8	-0.0018	-0.0004	0.0016	1.1421	-4.5997	0.0165	0.0018	0.0045	0.5638	1.3594
44	8	6	0.902	-0.43		-0.00						
		7	-0.0097	-0.0019	-0.0021	0.9741	1.0881	0.0001	0.0002	-0.0007	11.1728	-32.9531
		8	0.0009	0.0002	0.0021	1.0468	10.9852	0.0075	0.0009	0.0014	0.6266	0.9846
44	9	6	0.902	-0.04		-0.00						
		7	-0.0094	-0.0017	-0.0019	0.9270	1.0326	0.0040	0.0005	0.0009	0.7154	1.1278
		8	0.0005	-0.0000	0.0022	-0.5169	21.3061	0.0029	0.0001	0.0002	0.1716	0.4942
44	10	6	0.903	0.53		-0.00						
		7	-0.0093	-0.0017	-0.0019	0.9270	1.0326	0.0111	0.0013	0.0036	0.6125	1.6365
		8	0.0006	-0.0001	0.0022	-1.3780	16.9388	-0.0038	-0.0004	-0.0023	0.5588	3.1084
44	11	6	0.903	1.44		-0.00						
		7	-0.0086	-0.0017	-0.0017	1.0011	1.0278	0.0253	0.0029	0.0077	0.5789	1.5267
		8	0.0013	-0.0001	0.0025	-0.7327	9.5754	-0.0162	-0.0017	-0.0064	0.5380	1.9724
44	12	6	0.902	3.44		-0.00						
		7	-0.0074	-0.0018	-0.0010	1.2336	0.6897	0.0573	0.0056	0.0186	0.4904	1.6244
		8	0.0013	-0.0001	0.0023	-0.7147	8.9405	-0.0463	-0.0047	-0.0160	0.5102	1.7521
45	1	6	0.903	-4.44		-0.00						
		7	-0.0120	-0.0017	-0.0029	0.7397	1.2035	-0.0677	-0.0054	-0.0225	0.4033	1.6659
		8	0.0026	-0.0000	0.0030	-0.1726	5.9045	0.0766	0.0070	0.0242	0.4613	1.5784
45	2	6	0.904	-2.56		-0.00						
		7	-0.0095	-0.0015	-0.0024	0.8050	1.2811	-0.0375	-0.0034	-0.0129	0.4589	1.7259
		8	0.0014	0.0000	0.0026	0.2098	9.0805	0.0440	0.0044	0.0135	0.5097	1.5390
45	3	6	0.902	-1.48		-0.00						
		7	-0.0103	-0.0016	-0.0025	0.7948	1.2426	-0.0188	-0.0015	-0.0068	0.4013	1.8124
		8	0.0012	-0.0000	0.0024	-0.2630	9.9475	0.0251	0.0023	0.0077	0.4737	1.5483
45	4	6	0.904	-1.04		-0.00						
		7	-0.0092	-0.0013	-0.0024	0.7549	1.3103	-0.0107	-0.0008	-0.0040	0.3992	1.8667
		8	0.0014	0.0000	0.0024	0.2198	8.4817	0.0186	0.0019	0.0052	0.5215	1.3934

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
45	5	6	0.904	-0.42		-0.00						
		7	-0.0095	-0.0016	-0.0020	0.8487	1.0966	-0.0030	-0.0002	-0.0016	0.3838	2.7530
		8	0.0008	-0.0000	0.0021	-0.3063	11.8868	0.0093	0.0007	0.0025	0.4176	1.5479
45	6	6	0.903	-0.04		-0.00						
		7	-0.0090	-0.0014	-0.0017	0.8283	0.9972	0.0046	0.0007	0.0010	0.7618	1.1606
		8	0.0010	-0.0001	0.0024	-0.9474	12.0253	0.0013	-0.0002	0.0002	-1.0324	1.1314
45	7	6	0.902	0.46		-0.00						
		7	-0.0087	-0.0013	-0.0022	0.7837	1.2763	0.0142	0.0015	0.0042	0.5528	1.4946
		8	0.0013	-0.0001	0.0025	-0.7327	9.5754	-0.0067	-0.0007	-0.0032	0.5432	2.3880
45	8	6	0.903	1.51		-0.00						
		7	-0.0091	-0.0016	-0.0020	0.8821	1.1374	0.0301	0.0029	0.0096	0.4944	1.6078
		8	0.0017	-0.0003	0.0028	-0.9294	7.9599	-0.0222	-0.0024	-0.0080	0.5469	1.8050
45	9	6	0.902	3.49		-0.00						
		7	-0.0092	-0.0017	-0.0022	0.9312	1.1916	0.0648	0.0059	0.0208	0.4615	1.6040
		8	0.0032	-0.0000	0.0029	-0.1445	4.6467	-0.0559	-0.0050	-0.0190	0.4528	1.6991
46	1	6	0.903	-4.45		-0.00						
		7	-0.0100	-0.0014	-0.0025	0.7010	1.2953	-0.0783	-0.0063	-0.0265	0.4028	1.6938
		8	0.0022	-0.0000	0.0029	-0.1850	6.4568	0.0862	0.0074	0.0274	0.4308	1.5897
46	2	6	0.902	-2.38		-0.00						
		7	-0.0095	-0.0012	-0.0026	0.6769	1.3720	-0.0371	-0.0033	-0.0125	0.4492	1.6877
		8	0.0021	0.0000	0.0027	0.1201	6.4843	0.0436	0.0043	0.0139	0.5013	1.5944
46	3	6	0.903	-2.47		-0.00						
		7	-0.0081	-0.0011	-0.0021	0.7013	1.3038	-0.0378	-0.0034	-0.0129	0.4492	1.7154
		8	0.0010	-0.0001	0.0021	-0.8954	10.3014	0.0447	0.0042	0.0140	0.4799	1.5658
46	4	6	0.903	-1.49		-0.00						
		7	-0.0091	-0.0013	-0.0022	0.7525	1.2286	-0.0207	-0.0018	-0.0069	0.4491	1.6752
		8	0.0030	0.0001	0.0028	0.2808	4.8015	0.0276	0.0027	0.0086	0.4907	1.5597
46	5	6	0.903	-1.03		-0.00						
		7	-0.0084	-0.0011	-0.0022	0.6732	1.3398	-0.0116	-0.0008	-0.0044	0.3577	1.9040
		8	0.0021	0.0000	0.0024	0.1344	5.7057	0.0193	0.0017	0.0057	0.4624	1.4885
46	6	6	0.903	-0.47		-0.00						
		7	-0.0083	-0.0011	-0.0022	0.6732	1.3398	-0.0020	-0.0002	-0.0009	0.5357	2.2133
		8	0.0022	-0.0000	0.0027	-0.1767	6.0877	0.0056	0.0000	0.0019	0.0444	1.6956

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
46	7	6	0.903	-0.04		-0.00						
		7	-0.0093	-0.0014	-0.0022	0.8028	1.2012	0.0037	0.0001	0.0013	0.2643	1.8272
		8	0.0020	-0.0002	0.0028	-0.5184	7.1300	0.0022	0.0001	0.0002	0.2337	0.6465
46	8	6	0.903	0.52		-0.00						
		7	-0.0100	-0.0013	-0.0025	0.6757	1.2518	0.0127	0.0010	0.0042	0.4257	1.6718
		8	0.0021	-0.0003	0.0028	-0.7861	6.6768	-0.0073	-0.0008	-0.0027	0.6102	1.8964
46	9	6	0.903	1.54		-0.00						
		7	-0.0090	-0.0013	-0.0023	0.7549	1.3103	0.0311	0.0027	0.0103	0.4864	1.6582
		8	0.0023	-0.0002	0.0028	-0.4482	6.0830	-0.0249	-0.0027	-0.0087	0.5580	1.7602
46	10	6	0.903	3.57		-0.00						
		7	-0.0101	-0.0016	-0.0023	0.7928	1.1696	0.0731	0.0061	0.0239	0.4197	1.6347
		8	0.0028	-0.0000	0.0028	-0.1507	4.9226	-0.0636	-0.0052	-0.0217	0.4108	1.7063
47	1	6	0.904	-4.72		-0.00						
		7	-0.0097	-0.0005	-0.0029	0.2571	1.5377	-0.0981	-0.0075	-0.0336	0.3820	1.7147
		8	0.0103	0.0012	0.0036	0.5998	1.7508	0.1007	0.0079	0.0343	0.3920	1.7058
47	2	6	0.903	-2.66		-0.00						
		7	-0.0088	-0.0003	-0.0028	0.2139	1.6080	-0.0505	-0.0049	-0.0168	0.4915	1.6699
		8	0.0099	0.0009	0.0034	0.4991	1.7471	0.0525	0.0047	0.0183	0.4525	1.7467
47	3	6	0.904	-1.73		-0.00						
		7	-0.0094	-0.0005	-0.0030	0.2685	1.5933	-0.0287	-0.0030	-0.0101	0.5240	1.7649
		8	0.0105	0.0011	0.0033	0.5324	1.5815	0.0318	0.0027	0.0112	0.4320	1.7709
47	4	6	0.903	-1.16		-0.00						
		7	-0.0091	-0.0005	-0.0027	0.2753	1.4888	-0.0193	-0.0022	-0.0066	0.5887	1.7169
		8	0.0101	0.0008	0.0033	0.4295	1.6473	0.0214	0.0017	0.0080	0.4057	1.8714
47	5	6	0.904	-0.65		-0.00						
		7	-0.0080	-0.0002	-0.0025	0.1578	1.6006	-0.0089	-0.0010	-0.0027	0.5693	1.5498
		8	0.0113	0.0013	0.0033	0.6070	1.4743	0.0100	0.0003	0.0041	0.1788	2.0704
47	6	6	0.902	-0.48		-0.00						
		7	-0.0100	-0.0006	-0.0031	0.3171	1.5803	-0.0057	-0.0009	-0.0015	0.8253	1.3470
		8	0.0111	0.0009	0.0036	0.4470	1.6528	0.0067	0.0000	0.0028	0.0190	2.1082
47	7	6	0.903	-0.16		-0.00						
		7	-0.0089	-0.0003	-0.0031	0.2197	1.7758	0.0007	-0.0001	0.0006	-0.9043	5.8848
		8	0.0111	0.0009	0.0038	0.4459	1.7231	0.0014	-0.0004	0.0010	-1.4658	3.6812

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
47	8	6	0.903	0.41		-0.00						
		7	-0.0083	-0.0003	-0.0025	0.2304	1.5598	0.0123	0.0007	0.0046	0.2926	1.8846
		8	0.0094	0.0003	0.0035	0.1940	1.8803	-0.0082	-0.0011	-0.0026	0.7078	1.6240
47	9	6	0.902	1.44		-0.00						
		7	-0.0085	-0.0005	-0.0025	0.2994	1.5210	0.0339	0.0031	0.0115	0.4643	1.6986
		8	0.0114	0.0007	0.0040	0.3190	1.7505	-0.0296	-0.0035	-0.0096	0.6060	1.6189
47	10	6	0.902	3.41		-0.00						
		7	-0.0088	-0.0008	-0.0024	0.5061	1.3849	0.0803	0.0065	0.0271	0.4080	1.6889
		8	0.0112	0.0006	0.0040	0.2678	1.7838	-0.0736	-0.0075	-0.0244	0.5113	1.6590
47	11	6	0.903	9.57		0.00						
		7	-0.0068	-0.0005	-0.0019	0.3759	1.4625	0.2099	-0.0008	0.0719	-0.0213	1.7119
		8	0.0118	0.0004	0.0037	0.2017	1.5756	-0.2028	0.0009	-0.0699	-0.0228	1.7254
47	12	6	0.903	9.54		0.00						
		7	-0.0069	-0.0003	-0.0021	0.2771	1.5436	0.2095	-0.0011	0.0720	-0.0275	1.7192
		8	0.0128	0.0004	0.0043	0.1770	1.6915	-0.2019	0.0005	-0.0696	-0.0129	1.7245
48	1	6	0.704	-4.79		-0.00						
		7	-0.0031	0.0001	-0.0013	-0.2767	2.0488	-0.0943	-0.0051	-0.0318	0.2717	1.6890
		8	0.0091	0.0004	0.0032	0.2215	1.7850	0.1020	0.0041	0.0350	0.2019	1.7158
48	2	6	0.704	-2.76		-0.00						
		7	-0.0067	-0.0001	-0.0019	0.1287	1.4465	-0.0478	-0.0031	-0.0163	0.3253	1.7125
		8	0.0102	0.0007	0.0034	0.3713	1.7016	0.0545	0.0031	0.0183	0.2863	1.6854
48	3	6	0.706	-1.77		-0.00						
		7	-0.0050	-0.0003	-0.0015	0.3583	1.4977	-0.0297	-0.0021	-0.0106	0.3541	1.7844
		8	0.0081	0.0004	0.0028	0.2584	1.7297	0.0352	0.0015	0.0121	0.2180	1.7242
48	4	6	0.701	-1.22		-0.00						
		7	-0.0065	-0.0003	-0.0017	0.2697	1.3239	-0.0185	-0.0015	-0.0064	0.4213	1.7401
		8	0.0090	0.0006	0.0030	0.3322	1.6996	0.0218	0.0006	0.0077	0.1425	1.7730
48	5	6	0.702	-0.68		-0.00						
		7	-0.0072	-0.0001	-0.0026	0.1317	1.7940	-0.0102	-0.0007	-0.0040	0.3734	1.9590
		8	0.0079	0.0002	0.0032	0.1475	2.0794	0.0128	-0.0001	0.0049	-0.0725	1.9200
48	6	6	0.703	-0.56		-0.00						
		7	-0.0086	-0.0007	-0.0021	0.4131	1.2545	-0.0042	-0.0004	-0.0015	0.5699	1.8122
		8	0.0077	0.0004	0.0028	0.2778	1.8415	0.0066	-0.0008	0.0029	-0.6304	2.2417

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
48	7	6	0.703	-0.23		-0.00						
		7	-0.0100	-0.0007	-0.0025	0.3513	1.2844	-0.0009	-0.0005	0.0002	2.9767	-1.2089
		8	0.0081	0.0004	0.0034	0.2512	2.1394	0.0034	-0.0009	0.0016	-1.4264	2.4950
48	8	6	0.702	0.27		-0.00						
		7	-0.0072	-0.0005	-0.0017	0.3602	1.1802	0.0122	0.0005	0.0046	0.2239	1.8812
		8	0.0068	0.0002	0.0030	0.1780	2.2176	-0.0093	-0.0017	-0.0027	0.9149	1.4773
48	9	6	0.703	1.28		-0.00						
		7	-0.0096	-0.0010	-0.0021	0.5502	1.1127	0.0311	0.0015	0.0109	0.2484	1.7594
		8	0.0080	0.0004	0.0034	0.2512	2.1394	-0.0272	-0.0032	-0.0086	0.5972	1.5843
48	10	6	0.704	3.27		-0.00						
		7	-0.0068	-0.0008	-0.0012	0.6395	0.9336	0.0738	0.0038	0.0256	0.2598	1.7356
		8	0.0058	0.0002	0.0028	0.2186	2.4019	-0.0645	-0.0041	-0.0223	0.3206	1.7321
48	11	6	0.703	9.40		0.00						
		7	-0.0093	-0.0008	-0.0021	0.4715	1.1484	0.1954	-0.0078	0.0682	-0.2011	1.7466
		8	0.0084	0.0000	0.0034	0.0216	2.0418	-0.1903	0.0074	-0.0659	-0.1702	1.7320
48	12	6	0.704	9.39		0.00						
		7	-0.0101	-0.0010	-0.0023	0.5242	1.1648	0.1957	-0.0074	0.0681	-0.1913	1.7412
		8	0.0083	0.0002	0.0032	0.1363	1.9557	-0.1891	0.0064	-0.0658	-0.1709	1.7412
49	1	6	0.702	-4.58		-0.00						
		7	-0.0109	-0.0017	-0.0021	0.8216	0.9896	-0.0813	-0.0044	-0.0270	0.2717	1.6611
		8	-0.0021	-0.0006	0.0026	1.4244	-6.1787	0.0879	0.0047	0.0279	0.2688	1.5898
49	2	6	0.703	-2.59		-0.00						
		7	-0.0086	-0.0016	-0.0012	0.9311	0.7488	-0.0387	-0.0027	-0.0130	0.3494	1.6862
		8	-0.0044	-0.0011	0.0017	1.2558	-1.9431	0.0445	0.0025	0.0136	0.2863	1.5335
49	3	6	0.703	-1.65		-0.00						
		7	-0.0107	-0.0019	-0.0021	0.9232	1.0075	-0.0233	-0.0014	-0.0075	0.3164	1.6151
		8	-0.0018	-0.0004	0.0026	1.1572	-7.2229	0.0303	0.0012	0.0098	0.2067	1.6208
49	4	6	0.703	-1.17		-0.00						
		7	-0.0111	-0.0019	-0.0021	0.8804	0.9630	-0.0139	-0.0003	-0.0046	0.1167	1.6666
		8	-0.0026	-0.0005	0.0026	1.1444	-4.9879	0.0220	0.0008	0.0063	0.1874	1.4524
49	5	6	0.703	-0.53		-0.00						
		7	-0.0130	-0.0024	-0.0019	0.9551	0.7402	-0.0015	0.0005	-0.0004	-1.9110	1.4560
		8	-0.0006	-0.0006	0.0028	4.9925	-22.9480	0.0095	-0.0002	0.0025	-0.1560	1.3335

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
49	6	6	0.703	-0.19		-0.00						
		7	-0.0099	-0.0021	-0.0012	1.0705	0.6435	0.0032	0.0005	0.0017	0.7677	2.6783
		8	-0.0033	-0.0007	0.0019	1.1324	-2.8966	0.0053	-0.0004	0.0004	-0.3817	0.3917
49	7	6	0.703	0.32		-0.00						
		7	-0.0127	-0.0023	-0.0021	0.9089	0.8427	0.0087	0.0007	0.0035	0.4540	2.0202
		8	-0.0007	-0.0004	0.0026	2.6542	-16.3386	-0.0009	-0.0008	-0.0012	4.7517	5.9443
49	8	6	0.703	1.36		-0.00						
		7	-0.0120	-0.0025	-0.0021	1.0392	0.8909	0.0306	0.0026	0.0105	0.4368	1.7231
		8	-0.0017	-0.0004	0.0023	1.1541	-6.6787	-0.0212	-0.0025	-0.0085	0.6085	1.9996
49	9	6	0.703	3.38		-0.00						
		7	-0.0128	-0.0026	-0.0017	1.0394	0.6670	0.0709	0.0054	0.0231	0.3810	1.6315
		8	-0.0016	-0.0006	0.0026	1.8799	-8.1156	-0.0557	-0.0046	-0.0201	0.4171	1.8108
50	1	6	0.702	-4.58		-0.00						
		7	-0.0116	-0.0028	-0.0012	1.2232	0.5493	-0.0784	-0.0046	-0.0251	0.2953	1.6027
		8	-0.0058	-0.0013	0.0026	1.1286	-2.2290	0.0890	0.0052	0.0276	0.2951	1.5526
50	2	6	0.704	-2.66		-0.00						
		7	-0.0106	-0.0023	-0.0017	1.0785	0.7970	-0.0378	-0.0021	-0.0124	0.2811	1.6463
		8	-0.0057	-0.0013	0.0023	1.1275	-2.0487	0.0491	0.0035	0.0143	0.3615	1.4567
50	3	6	0.703	-1.61		-0.00						
		7	-0.0127	-0.0026	-0.0023	1.0458	0.9199	-0.0202	-0.0009	-0.0067	0.2351	1.6772
		8	-0.0049	-0.0011	0.0023	1.1294	-2.3785	0.0297	0.0014	0.0084	0.2428	1.4152
50	4	6	0.704	-1.17		-0.00						
		7	-0.0122	-0.0029	-0.0014	1.2182	0.6010	-0.0102	-0.0000	-0.0037	0.0051	1.8029
		8	-0.0070	-0.0014	0.0019	1.0426	-1.3741	0.0194	0.0006	0.0052	0.1717	1.3478
50	5	6	0.703	-0.56		-0.00						
		7	-0.0117	-0.0029	-0.0010	1.2661	0.4444	-0.0023	0.0004	0.0002	-0.8679	-0.4620
		8	-0.0049	-0.0011	0.0021	1.1282	-2.1690	0.0122	0.0002	0.0025	0.0932	1.0225
50	6	6	0.703	-0.21		-0.00						
		7	-0.0132	-0.0033	-0.0012	1.2500	0.4716	0.0016	0.0007	0.0019	2.1633	3.3216
		8	-0.0058	-0.0010	0.0017	0.9314	-1.4516	0.0070	-0.0002	0.0006	-0.1696	0.4417
50	7	6	0.703	0.33		-0.00						
		7	-0.0109	-0.0027	-0.0008	1.2747	0.3791	0.0118	0.0012	0.0049	0.5397	2.1073
		8	-0.0053	-0.0010	0.0017	1.0197	-1.5853	-0.0030	-0.0009	-0.0025	1.6152	3.0749

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
50	8	6	0.703	1.33		-0.00						
		7	-0.0137	-0.0033	-0.0014	1.2063	0.5322	0.0284	0.0028	0.0101	0.4979	1.7878
		8	-0.0059	-0.0014	0.0019	1.2194	-1.6014	-0.0173	-0.0022	-0.0077	0.6379	2.2232
50	9	6	0.703	3.37		-0.00						
		7	-0.0139	-0.0034	-0.0012	1.2424	0.4450	0.0670	0.0051	0.0230	0.3824	1.7176
		8	-0.0048	-0.0011	0.0021	1.1282	-2.1690	-0.0531	-0.0043	-0.0195	0.4113	1.8343
51	1	6	0.704	-4.56		-0.00						
		7	-0.0115	-0.0033	-0.0008	1.4662	0.3659	-0.0658	-0.0046	-0.0208	0.3552	1.5795
		8	-0.0095	-0.0014	0.0008	0.7562	-0.4535	0.0720	0.0060	0.0213	0.4215	1.4815
51	2	6	0.703	-2.60		-0.00						
		7	-0.0125	-0.0033	-0.0008	1.3477	0.3361	-0.0292	-0.0013	-0.0093	0.2367	1.5971
		8	-0.0091	-0.0014	0.0015	0.8036	-0.8348	0.0432	0.0035	0.0115	0.4084	1.3353
51	3	6	0.703	-1.69		-0.00						
		7	-0.0125	-0.0034	-0.0012	1.3515	0.5095	-0.0173	-0.0008	-0.0053	0.2403	1.5373
		8	-0.0086	-0.0014	0.0015	0.8524	-0.8839	0.0281	0.0020	0.0070	0.3663	1.2514
51	4	6	0.702	-1.11		-0.00						
		7	-0.0121	-0.0034	-0.0012	1.4084	0.5308	-0.0094	-0.0000	-0.0033	0.0144	1.7522
		8	-0.0086	-0.0014	0.0017	0.8536	-1.0085	0.0206	0.0008	0.0044	0.2122	1.0849
51	5	6	0.702	-0.59		-0.00						
		7	-0.0131	-0.0034	-0.0015	1.3007	0.5732	-0.0015	0.0005	0.0002	-1.8686	-0.6974
		8	-0.0068	-0.0013	0.0017	0.9534	-1.2788	0.0129	0.0004	0.0019	0.1668	0.7457
51	6	6	0.704	-0.14		-0.00						
		7	-0.0124	-0.0035	-0.0008	1.4437	0.3417	0.0049	0.0012	0.0026	1.2335	2.6668
		8	-0.0084	-0.0016	0.0013	0.9826	-0.7774	0.0060	-0.0000	-0.0002	-0.0278	-0.1840
51	7	6	0.702	0.36		-0.00						
		7	-0.0137	-0.0037	-0.0010	1.3725	0.3883	0.0117	0.0016	0.0046	0.7184	1.9833
		8	-0.0076	-0.0014	0.0017	0.9706	-1.1427	0.0002	-0.0005	-0.0021	-10.9698	-47.3342
51	8	6	0.704	1.41		-0.00						
		7	-0.0144	-0.0039	-0.0012	1.3600	0.4419	0.0270	0.0031	0.0095	0.5777	1.7590
		8	-0.0066	-0.0014	0.0019	1.1243	-1.4791	-0.0142	-0.0019	-0.0072	0.6820	2.5593
51	9	6	0.702	3.20		-0.00						
		7	-0.0130	-0.0039	-0.0008	1.5164	0.3256	0.0564	0.0053	0.0191	0.4720	1.6988
		8	-0.0079	-0.0016	0.0015	1.0483	-0.9634	-0.0430	-0.0043	-0.0167	0.5017	1.9481

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
52	1	6	0.705	-4.59		-0.00						
		7	-0.0139	-0.0039	-0.0012	1.4095	0.4579	-0.0473	-0.0034	-0.0154	0.3677	1.6318
		8	-0.0093	-0.0022	0.0019	1.1835	-1.0469	0.0561	0.0057	0.0159	0.5088	1.4201
52	2	6	0.701	-4.50		-0.00						
		7	-0.0134	-0.0039	-0.0010	1.4610	0.3942	-0.0441	-0.0039	-0.0141	0.4432	1.6013
		8	-0.0076	-0.0024	0.0021	1.5762	-1.4221	0.0575	0.0058	0.0163	0.5119	1.4255
52	3	6	0.700	-2.60		-0.00						
		7	-0.0121	-0.0040	-0.0006	1.6764	0.2560	-0.0219	-0.0007	-0.0072	0.1694	1.6530
		8	-0.0097	-0.0016	0.0006	0.8248	-0.3300	0.0336	0.0030	0.0084	0.4570	1.2598
52	4	6	0.701	-1.67		-0.00						
		7	-0.0127	-0.0038	-0.0012	1.5198	0.4936	-0.0140	-0.0005	-0.0039	0.1783	1.3955
		8	-0.0099	-0.0017	0.0006	0.8904	-0.3203	0.0223	0.0011	0.0052	0.2671	1.1746
52	5	6	0.701	-1.20		-0.00						
		7	-0.0121	-0.0038	-0.0008	1.5780	0.3390	-0.0058	0.0008	-0.0019	-0.6976	1.6457
		8	-0.0101	-0.0019	0.0004	0.9513	-0.2075	0.0162	0.0003	0.0037	0.1082	1.1454
52	6	6	0.701	-0.53		-0.00						
		7	-0.0131	-0.0040	-0.0006	1.5487	0.2358	0.0000	0.0009	0.0006302.2546214.6309		
		8	-0.0079	-0.0014	0.0004	0.9014	-0.2704	0.0094	-0.0000	0.0010	-0.0441	0.5601
52	7	6	0.702	0.38		-0.00						
		7	-0.0133	-0.0042	-0.0008	1.5828	0.3110	0.0092	0.0014	0.0043	0.8096	2.3405
		8	-0.0089	-0.0017	0.0006	0.9917	-0.3561	0.0002	-0.0010	-0.0014-18.4706-26.0942		
52	8	6	0.702	1.33		-0.00						
		7	-0.0146	-0.0045	-0.0008	1.5338	0.2772	0.0232	0.0032	0.0087	0.7020	1.8958
		8	-0.0071	-0.0016	0.0010	1.1200	-0.7384	-0.0119	-0.0022	-0.0064	0.9454	2.6870
52	9	6	0.702	3.29		-0.00						
		7	-0.0127	-0.0042	-0.0008	1.6440	0.3232	0.0461	0.0052	0.0159	0.5737	1.7323
		8	-0.0076	-0.0016	0.0008	1.0455	-0.5537	-0.0336	-0.0046	-0.0135	0.6927	2.0127
53	9	6	0.900	-4.43		-45.00						
		7	-0.0692	-0.0062	-0.0220	0.4522	1.5924	-0.0493	-0.0038	-0.0171	0.3861	1.7886
		8	0.0381	0.0052	0.0152	0.6906	1.9939	0.0371	0.0051	0.0115	0.6917	1.5530
53	10	6	0.899	-2.50		-45.00						
		7	-0.0378	-0.0040	-0.0116	0.5300	1.5396	-0.0250	-0.0022	-0.0087	0.4420	1.7489
		8	0.0232	0.0033	0.0094	0.7303	2.0260	0.0222	0.0033	0.0061	0.7544	1.5867

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
53	11	6	0.900	-1.44		-45.00						
		7	-0.0243	-0.0026	-0.0071	0.5531	1.4722	-0.0115	-0.0011	-0.0048	0.4809	2.0840
		8	0.0134	0.0022	0.0058	0.8274	2.1618	0.0109	0.0019	0.0026	0.8817	1.2268
53	12	6	0.898	-0.90		-45.00						
		7	-0.0193	-0.0020	-0.0056	0.5266	1.4511	-0.0053	-0.0002	-0.0030	0.2806	2.9204
		8	0.0098	0.0017	0.0045	0.8924	2.3230	0.0091	0.0016	0.0022	0.9262	1.2256
53	13	6	0.900	-0.40		-45.00						
		7	-0.0135	-0.0015	-0.0039	0.5604	1.4460	0.0015	0.0002	-0.0015	0.7986	-5.0490
		8	0.0060	0.0015	0.0028	1.2967	2.3952	0.0037	0.0009	0.0004	1.3218	0.5924
53	14	6	0.900	-0.08		-45.00						
		7	-0.0094	-0.0011	-0.0023	0.5965	1.2733	0.0055	0.0004	0.0006	0.3879	0.5519
		8	0.0014	0.0011	0.0012	3.8340	4.1420	0.0034	0.0004	-0.0017	-0.6526	2.5886
53	15	6	0.901	0.62		-45.00						
		7	-0.0024	-0.0002	-0.0002	0.4816	0.6020	0.0139	0.0015	-0.0030	0.5670	1.0210
		8	-0.0041	0.0004	-0.0007	-0.5142	0.9095	-0.0086	0.0000	-0.0033	-0.0066	1.9574
53	16	6	0.900	1.49		-45.00						
		7	0.0079	0.0008	0.0029	0.5634	1.8762	0.0229	0.0023	0.0063	0.5069	1.3854
		8	-0.0148	-0.0006	-0.0044	0.2281	1.5094	-0.0187	-0.0009	-0.0069	0.2574	1.8643
53	17	6	0.901	3.52		-45.00						
		7	0.0271	0.0029	0.0096	0.5357	1.7732	0.0441	0.0050	0.0125	0.5730	1.[illegible]222
		8	-0.0411	-0.0024	-0.0134	0.2964	1.6376	-0.0515	-0.0031	-0.0177	0.3039	1.[illegible]234
54	1	6	0.998	-4.20		-45.00						
		7	-0.0661	-0.0068	-0.0206	0.5165	1.5600	-0.0507	-0.0044	-0.0172	0.4361	1.6980
		8	0.0344	0.0051	0.0136	0.7439	1.9762	0.0363	0.0059	0.0108	0.8146	1.4919
54	2	6	1.000	-2.31		-45.00						
		7	-0.0363	-0.0043	-0.0109	0.5953	1.5075	-0.0237	-0.0024	-0.0079	0.5185	1.6606
		8	0.0237	0.0031	0.0092	0.6640	1.9425	0.0225	0.0037	0.0060	0.8245	1.3268
54	3	6	1.000	-1.27		-44.99						
		7	-0.0236	-0.0030	-0.0068	0.6392	1.4605	-0.0108	-0.0010	-0.0040	0.4646	1.8909
		8	0.0155	0.0023	0.0061	0.7461	1.9603	0.0141	0.0025	0.0033	0.8951	1.2014
54	4	6	1.001	-0.84		-45.00						
		7	-0.0174	-0.0021	-0.0052	0.6300	1.4945	-0.0055	-0.0007	-0.0020	0.6534	1.8772
		8	0.0105	0.0014	0.0044	0.6855	2.0843	0.0075	0.0016	0.0012	1.1062	0.8028

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
54	5	6	1.002	-0.24		-45.00						
		7	-0.0121	-0.0014	-0.0034	0.6127	1.4045	0.0008	0.0001	-0.0008	0.6361	-4.9078
		8	0.0082	0.0013	0.0031	0.8351	1.9176	0.0035	0.0013	-0.0002	1.9539	-0.3860
54	6	6	1.003	0.19		-45.00						
		7	-0.0067	-0.0008	-0.0014	0.6627	1.0998	0.0068	0.0009	0.0012	0.6866	0.9059
		8	0.0025	0.0006	0.0013	1.2338	2.6177	-0.0015	0.0003	-0.0014	-1.2713	4.7892
54	7	6	1.000	0.72		-45.00						
		7	0.0006	0.0000	0.0005	0.0810	4.3148	0.0115	0.0012	0.0028	0.5218	1.2429
		8	-0.0050	0.0000	-0.0009	-0.0716	1.5607	-0.0055	0.0000	-0.0031	-0.0003	2.8485
54	8	6	1.000	1.63		-44.99						
		7	0.0097	0.0012	0.0036	0.6484	1.8587	0.0231	0.0028	0.0064	0.6177	1.3834
		8	-0.0151	-0.0012	-0.0045	0.4211	1.5166	-0.0198	-0.0014	-0.0077	0.3780	1.9592
54	9	6	0.998	3.75		-44.99						
		7	0.0258	0.0032	0.0093	0.6387	1.8044	0.0396	0.0054	0.0116	0.6891	1.4747
		8	-0.0389	-0.0035	-0.0125	0.4549	1.6083	-0.0445	-0.0052	-0.0165	0.3663	1.8512
55	1	6	1.207	-4.15		-44.99						
		7	-0.0795	-0.0001	-0.0265	0.0123	1.6694	-0.0731	0.0002	-0.0251	-0.0149	1.7172
		8	0.0459	0.0072	0.0170	0.7879	1.8611	0.0197	0.0116	0.0054	2.9518	1.3710
55	2	6	1.206	-2.24		-45.00						
		7	-0.0438	-0.0002	-0.0143	0.0329	1.6412	-0.0327	-0.0011	-0.0117	0.1772	1.7898
		8	0.0341	0.0043	0.0123	0.6352	1.8124	0.0275	0.0038	0.0086	0.6925	1.5715
55	3	6	1.205	-1.25		-45.00						
		7	-0.0253	0.0000	-0.0085	-0.0191	1.6904	-0.0144	-0.0009	-0.0056	0.3337	1.9465
		8	0.0233	0.0026	0.0081	0.5647	1.7506	0.0148	0.0019	0.0045	0.6388	1.5158
55	4	6	1.204	-0.73		-45.00						
		7	-0.0165	0.0000	-0.0057	-0.0277	1.7441	-0.0075	-0.0006	-0.0032	0.4497	2.1446
		8	0.0183	0.0022	0.0061	0.6060	1.6808	0.0082	0.0011	0.0025	0.7229	1.4014
55	5	6	1.203	-0.20		-45.00						
		7	-0.0076	0.0005	-0.0027	-0.3285	1.7982	0.0012	-0.0004	-0.0006	-1.6996	-2.4165
		8	0.0116	0.0020	0.0037	0.8837	1.5966	0.0019	0.0006	0.0002	1.7488	0.5926
55	6	6	1.204	0.22		-45.00						
		7	-0.0003	0.0006	-0.0002	-8.3666	3.2798	0.0086	-0.0002	0.0018	-0.1552	1.0524
		8	0.0034	0.0015	0.0007	2.3034	1.0433	-0.0046	0.0003	-0.0017	-0.4060	1.8982

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
55	7	6	1.203	0.66		-45.00						
		7	0.0065	0.0011	0.0017	0.9075	1.3459	0.0153	0.0000	0.0042	0.0224	1.3763
		8	-0.0018	0.0016	-0.0013	-4.3937	3.4791	-0.0145	0.0001	-0.0050	-0.0404	1.7496
55	8	6	1.203	1.68		-44.99						
		7	0.0203	0.0023	0.0064	0.5863	1.5873	0.0262	0.0018	0.0079	0.3467	1.5088
		8	-0.0176	0.0014	-0.0069	-0.3977	1.9625	-0.0287	0.0004	-0.0098	-0.0737	1.7075
55	9	6	1.204	3.83		-44.99						
		7	0.0359	0.0061	0.0124	0.8511	1.7373	0.0329	0.0083	0.0099	1.2621	1.5149
		8	-0.0594	0.0017	-0.0209	-0.1450	1.7640	-0.0729	0.0013	-0.0246	-0.0939	1.6910
56	4	6	1.202	-4.57		-44.99						
		7	-0.1039	0.0070	-0.0356	-0.3381	1.7153	-0.0936	0.0037	-0.0314	-0.1998	1.6783
		8	0.0826	-0.0012	0.0291	-0.0741	1.7646	0.0686	-0.0005	0.0243	-0.0410	1.7756
56	5	6	1.204	-2.48		-44.99						
		7	-0.0548	0.0034	-0.0194	-0.3169	1.7773	-0.0454	0.0000	-0.0148	-0.0073	1.6398
		8	0.0534	-0.0001	0.0176	-0.0133	1.6485	0.0369	-0.0002	0.0132	-0.0303	1.7883
56	6	6	1.203	-1.58		-44.99						
		7	-0.0339	0.0023	-0.0124	-0.3527	1.8355	-0.0289	-0.0005	-0.0094	0.0867	1.6385
		8	0.0381	0.0006	0.0114	0.0795	1.5009	0.0222	-0.0007	0.0085	-0.1600	1.9271
56	7	6	1.203	-1.03		-44.99						
		7	-0.0236	0.0018	-0.0090	-0.3822	1.9085	-0.0154	-0.0006	-0.0049	0.2029	1.5869
		8	0.0309	0.0012	0.0085	0.1969	1.3829	0.0107	-0.0007	0.0046	-0.3488	2.1547
56	8	6	1.204	-0.50		-44.99						
		7	-0.0102	0.0017	-0.0046	-0.8331	2.2909	-0.0040	-0.0010	-0.0009	1.2553	1.1531
		8	0.0200	0.0010	0.0046	0.2729	1.1482	-0.0005	-0.0004	0.0009	4.3729	-7.9177
56	9	6	1.204	-0.25		-44.99						
		7	-0.0046	0.0016	-0.0029	-1.7203	3.1978	-0.0006	-0.0013	0.0003	9.8676	-2.5477
		8	0.0160	0.0011	0.0031	0.3641	0.9751	-0.0051	-0.0005	-0.0006	0.5191	0.6444
56	10	6	1.203	-0.01		-44.99						
		7	-0.0010	0.0016	-0.0017	-8.0367	8.6296	0.0050	-0.0012	0.0023	-1.2626	2.3564
		8	0.0131	0.0010	0.0022	0.3869	0.8385	-0.0075	-0.0004	-0.0015	0.2636	1.0318
56	11	6	1.203	0.54		-44.99						
		7	0.0087	0.0013	0.0015	0.7552	0.9064	0.0146	-0.0010	0.0054	-0.3480	1.8390
		8	0.0033	0.0011	-0.0016	1.7612	-2.3932	-0.0160	-0.0001	-0.0042	0.0571	1.3328

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
56	12	6	1.204	1.57		-44.99						
		7	0.0285	0.0014	0.0081	0.2466	1.4190	0.0332	-0.0011	0.0112	-0.1670	1.6922
		8	-0.0174	0.0013	-0.0085	-0.3780	2.4628	-0.0399	0.0000	-0.0120	-0.0077	1.5117
56	13	6	1.205	3.62		-44.99						
		7	0.0648	0.0013	0.0198	0.1064	1.5302	0.0681	-0.0017	0.0232	-0.1285	1.7072
		8	-0.0598	0.0040	-0.0245	-0.3390	2.0515	-0.0864	0.0030	-0.0277	-0.1781	1.6083
56	14	6	1.205	9.90		-45.00						
		7	0.1297	-0.0001	0.0448	-0.0038	1.7294	0.1435	-0.0038	0.0503	-0.1528	1.7553
		8	-0.1968	0.0184	-0.0746	-0.4686	1.8947	-0.2299	0.0170	-0.0775	-0.3705	1.6871
56	15	6	1.202	9.68		-45.00						
		7	0.1304	0.0000	0.0446	0.0030	1.7129	0.1396	-0.0033	0.0492	-0.1203	1.7635
		8	-0.1949	0.0179	-0.0733	-0.4597	1.8817	-0.2260	0.0161	-0.0756	-0.3561	1.6721
56	16	6	1.205	-0.24		-44.99						
		7	-0.0042	0.0015	-0.0028	-1.7513	3.3343	-0.0006	-0.0008	-0.0001	6.6949	0.8751
		8	0.0119	0.0010	0.0029	0.4192	1.2504	-0.0033	-0.0007	0.0003	1.1213	-0.5168
57	1	6	1.003	-4.61		-45.00						
		7	-0.0977	-0.0000	-0.0339	0.0022	1.7343	-0.0824	-0.0030	-0.0288	0.1850	1.7451
		8	0.0825	0.0025	0.0290	0.1515	1.7579	0.0622	0.0023	0.0228	0.1882	1.8376
57	2	6	1.000	-2.57		-45.00						
		7	-0.0512	-0.0003	-0.0183	0.0382	1.7867	-0.0412	-0.0022	-0.0143	0.2720	1.7423
		8	0.0498	0.0028	0.0168	0.2842	1.6865	0.0306	0.0004	0.0121	0.0775	1.9784
57	3	6	1.000	-1.59		-45.00						
		7	-0.0344	0.0006	-0.0128	-0.0942	1.8605	-0.0255	-0.0016	-0.0090	0.3288	1.7707
		8	0.0363	0.0019	0.0118	0.2745	1.6243	0.0159	-0.0001	0.0071	-0.0428	2.2367
57	4	6	1.000	-1.07		-44.99						
		7	-0.0223	0.0015	-0.0091	-0.3501	2.0460	-0.0159	-0.0013	-0.0059	0.4291	1.8731
		8	0.0270	0.0013	0.0085	0.2458	1.5722	0.0069	-0.0005	0.0044	-0.4541	3.2106
57	5	6	0.999	-0.52		-44.99						
		7	-0.0151	0.0015	-0.0064	-0.5201	2.1161	-0.0042	-0.0007	-0.0025	0.8649	2.9087
		8	0.0188	0.0011	0.0054	0.2962	1.4563	-0.0043	-0.0009	0.0005	1.0399	-0.6342
57	6	6	1.002	-0.32		-44.99						
		7	-0.0114	0.0019	-0.0055	-0.8314	2.4378	-0.0020	-0.0008	-0.0011	2.1587	2.6613
		8	0.0177	0.0010	0.0050	0.2870	1.4309	-0.0057	-0.0010	0.0001	0.8685	-0.1343

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
57	7	6	1.000	-0.11		-44.99						
		7	-0.0068	0.0022	-0.0042	-1.6398	3.0859	0.0024	-0.0009	0.0004	-1.9698	0.8459
		8	0.0118	0.0005	0.0032	0.2209	1.3849	-0.0132	-0.0011	-0.0025	0.4246	0.9508
57	8	6	1.000	0.46		-44.99						
		7	0.0019	0.0024	-0.0009	6.3663	-2.4501	0.0100	-0.0007	0.0031	-0.3693	1.5917
		8	0.0033	0.0003	0.0001	0.4686	0.2080	-0.0200	-0.0016	-0.0043	0.4022	1.0956
57	9	6	1.000	1.51		-44.99						
		7	0.0207	0.0031	0.0052	0.7643	1.2679	0.0293	0.0002	0.0094	0.0415	1.6017
		8	-0.0139	-0.0000	-0.0061	0.0357	2.2104	-0.0386	-0.0022	-0.0107	0.2913	1.3926
57	10	6	1.001	3.56		-44.99						
		7	0.0537	0.0043	0.0165	0.4006	1.5413	0.0639	0.0014	0.0211	0.1135	1.6524
		8	-0.0502	-0.0019	-0.0187	0.1968	1.8633	-0.0759	-0.0034	-0.0237	0.2246	1.5654
58	4	6	0.902	-4.67		-45.00						
		7	-0.0884	-0.0062	-0.0297	0.3529	1.6822	-0.0697	-0.0049	-0.0232	0.3581	1.6657
		8	0.0633	0.0070	0.0222	0.5565	1.7577	0.0513	0.0064	0.0[illegible]	0.6249	1.6972
58	5	6	0.901	-2.64		-45.00						
		7	-0.0499	-0.0040	-0.0169	0.4043	1.6969	-0.0346	-0.0029	-0.0118	0.4282	1.7118
		8	0.0409	0.0040	0.0138	0.4950	1.6937	0.0277	0.0028	0.0096	0.5141	1.7350
58	6	6	0.901	-1.69		-44.99						
		7	-0.0325	-0.0029	-0.0109	0.4604	1.6908	-0.0171	-0.0012	-0.0062	0.3752	1.8189
		8	0.0278	0.0025	0.0089	0.4607	1.6006	0.0151	0.0012	0.0049	0.4034	1.6378
58	7	6	0.902	-1.14		-44.99						
		7	-0.0236	-0.0020	-0.0082	0.4413	1.7406	-0.0099	-0.0007	-0.0034	0.3765	1.7183
		8	0.0222	0.0021	0.0067	0.4814	1.5219	0.0066	0.0001	0.0022	0.1264	1.6915
58	8	6	0.899	-0.66		-44.99						
		7	-0.0184	-0.0016	-0.0061	0.4561	1.6513	-0.0032	-0.0000	-0.0015	0.1153	2.3957
		8	0.0168	0.0014	0.0046	0.4298	1.3675	0.0030	-0.0002	0.0009	-0.4860	1.4725
58	9	6	0.901	-0.43		-44.99						
		7	-0.0140	-0.0009	-0.0050	0.3273	1.7895	0.0002	0.0001	-0.0004	2.7484	-9.8957
		8	0.0148	0.0010	0.0038	0.3675	1.2927	-0.0004	-0.0005	0.0000	5.2007	-0.0183
58	10	6	0.899	-0.15		-44.99						
		7	-0.0103	-0.0005	-0.0039	0.2615	1.9271	0.0047	0.0003	0.0015	0.3384	1.6447
		8	0.0107	0.0005	0.0027	0.2336	1.2920	-0.0072	-0.0011	-0.0020	0.8219	1.4385

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
58	11	6	0.898	0.38		-45.00						
		7	-0.0039	0.0001	-0.0012	-0.1689	1.5363	0.0106	0.0007	0.0034	0.3517	1.5998
		8	0.0039	0.0002	0.0001	0.2853	0.2016	-0.0106	-0.0011	-0.0037	0.5296	1.7504
58	12	6	0.902	1.43		-45.00						
		7	0.0114	0.0016	0.0040	0.7354	1.7900	0.0276	0.0030	0.0089	0.5575	1.6177
		8	-0.0124	-0.0011	-0.0059	0.4797	2.3985	-0.0300	-0.0035	-0.0101	0.5894	1.6828
58	13	6	0.903	3.45		-44.99						
		7	0.0371	0.0046	0.0127	0.6255	1.7146	0.0516	0.0059	0.0171	0.5793	1.6627
		8	-0.0428	-0.0034	-0.0168	0.4023	1.9652	-0.0606	-0.0054	-0.0208	0.4462	1.7218
58	14	6	0.901	9.58		-44.99						
		7	0.1046	0.0097	0.0370	0.4666	1.7699	0.1210	0.0113	0.0415	0.4701	1.7174
		8	-0.1548	-0.0034	-0.0592	0.1129	1.9120	-0.1771	-0.0037	-0.0629	0.1071	1.7783
58	15	6	0.902	9.56		-44.99						
		7	0.1044	0.0097	0.0371	0.4668	1.7771	0.1188	0.0116	0.0410	0.4902	1.7262
		8	-0.1532	-0.0039	-0.0583	0.1277	1.9045	-0.1732	-0.0046	-0.0618	0.1332	1.7850
58	16	6	0.902	-0.45		-44.99						
		7	-0.0149	-0.0010	-0.0050	0.3474	1.6815	-0.0008	-0.0001	-0.0009	0.6644	5.4281
		8	0.0143	0.0012	0.0041	0.4256	1.4450	0.0009	-0.0002	0.0002	-1.3948	1.5434

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
59	1	6	0.702	-4.74		-44.99						
		7	-0.0825	-0.0040	-0.0275	0.2445	1.6708	-0.0626	-0.0026	-0.0224	0.2119	1.7935
		8	0.0649	0.0046	0.0223	0.3595	1.7224	0.0494	0.0035	0.0169	0.3571	1.7189
59	2	6	0.701	-2.74		-44.99						
		7	-0.0484	-0.0027	-0.0159	0.2835	1.6477	-0.0318	-0.0016	-0.0121	0.2644	1.8999
		8	0.0431	0.0033	0.0141	0.3703	1.6373	0.0269	0.0014	0.0091	0.2711	1.6928
59	3	6	0.701	-1.78		-44.99						
		7	-0.0318	-0.0016	-0.0110	0.2616	1.7277	-0.0163	-0.0006	-0.0059	0.1989	1.8158
		8	0.0308	0.0017	0.0100	0.2816	1.6249	0.0133	0.0001	0.0048	0.0665	1.8336
59	4	6	0.701	-1.23		-44.99						
		7	-0.0254	-0.0016	-0.0079	0.3218	1.5709	-0.0103	-0.0005	-0.0035	0.2754	1.7068
		8	0.0256	0.0016	0.0078	0.3195	1.5259	0.0091	0.0000	0.0027	0.0360	1.5101
59	5	6	0.702	-0.69		-44.99						
		7	-0.0175	-0.0010	-0.0055	0.3104	1.5938	-0.0017	-0.0001	-0.0008	0.4502	2.5510
		8	0.0191	0.0010	0.0056	0.2628	1.4784	0.0010	-0.0005	0.0002	-2.5793	0.9742
59	6	6	0.701	-0.57		-44.99						
		7	-0.0135	-0.0007	-0.0040	0.2659	1.5141	-0.0003	0.0003	-0.0004	-5.3230	6.2164
		8	0.0162	0.0010	0.0043	0.3259	1.3404	-0.0014	-0.0008	-0.0002	3.0325	0.7029
59	7	6	0.701	-0.22		-44.99						
		7	-0.0113	-0.0008	-0.0032	0.3954	1.4233	0.0042	0.0004	0.0013	0.5733	1.5432
		8	0.0111	0.0003	0.0030	0.1764	1.3678	-0.0054	-0.0012	-0.0012	1.1028	1.1481
59	8	6	0.702	0.25		-44.99						
		7	-0.0052	-0.0005	-0.0008	0.4880	0.8063	0.0095	0.0004	0.0035	0.2125	1.8384
		8	0.0056	0.0001	0.0010	0.0992	0.9574	-0.0090	-0.0009	-0.0031	0.5296	1.7504
59	9	6	0.703	1.27		-44.99						
		7	0.0089	0.0003	0.0038	0.2169	2.1558	0.0246	0.0018	0.0083	0.3708	1.6844
		8	-0.0092	-0.0005	-0.0049	0.2938	2.6829	-0.0239	-0.0021	-0.0088	0.4543	1.8486
59	10	6	0.701	3.32		-44.99						
		7	0.0350	0.0022	0.0126	0.3153	1.8061	0.0524	0.0039	0.0173	0.3804	1.6505
		8	-0.0382	-0.0017	-0.0152	0.2300	1.9897	-0.0581	-0.0035	-0.0202	0.3019	1.7452
59	11	6	0.701	9.41		-44.99						
		7	0.1018	0.0037	0.0369	0.1821	1.8123	0.1173	0.0059	0.0399	0.2531	1.7004
		8	-0.1413	0.0002	-0.0547	-0.0101	1.9367	-0.1641	0.0004	-0.0589	-0.0148	1.7957

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
59	12	6	0.701	9.42		-44.09						
		7	0.1020	0.0038	0.0364	0.1897	1.7860	0.1194	0.0047	0.0409	0.2395	1.7165
		8	-0.1411	0.0000	-0.0545	-0.0034	1.9314	-0.1640	0.0004	-0.0589	-0.0148	1.7957
59	13	6	0.700	-0.55		-44.99						
		7	-0.0161	-0.0014	-0.0049	0.4479	1.5284	0.0004	0.0005	0.0000	6.6150	0.0013
		8	0.0110	0.0003	0.0041	0.1670	1.8666	0.0001	-0.0005	-0.0002	-24.3013	-9.5854

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
63	4	6	1.205	-4.06		-44.99						
		7	-0.0761	0.0051	-0.0267	-0.3390	1.7566	-0.0862	0.0029	-0.0285	-0.1697	1.6557
		8	0.0644	-0.0006	0.0217	-0.0479	1.6914	0.0724	-0.0014	0.0251	-0.1024	1.7344
63	5	6	1.204	-1.97		-44.99						
		7	-0.0292	0.0027	-0.0107	-0.4642	1.8322	-0.0398	0.0003	-0.0129	-0.0460	1.6263
		8	0.0343	0.0000	0.0100	0.0126	1.4583	0.0353	-0.0011	0.0128	-0.1673	1.8174
63	6	6	1.206	-0.92		-44.99						
		7	-0.0085	0.0025	-0.0041	-1.5141	2.4135	-0.0215	-0.0001	-0.0071	0.0310	1.6612
		8	0.0185	0.0005	0.0040	0.1466	1.0987	0.0183	-0.0010	0.0072	-0.2868	1.9799
63	7	6	1.205	-0.39		-44.99						
		7	0.0012	0.0027	-0.0010	11.5672	-4.3005	-0.0096	-0.0004	-0.0034	0.2229	1.7624
		8	0.0098	0.0002	0.0010	0.1463	0.5346	0.0084	-0.0007	0.0036	-0.4273	2.2863
63	8	6	1.205	0.13		-44.99						
		7	0.0114	0.0027	0.0021	1.2153	0.9463	-0.0047	-0.0005	-0.0016	0.5347	1.7139
		8	0.0014	0.0008	-0.0023	2.8292	-7.8507	0.0001	-0.0011	0.0011	-37.7671	35.8792
63	9	6	1.206	0.18		-44.99						
		7	0.0132	0.0027	0.0029	1.0485	1.1179	0.0023	-0.0006	0.0007	-1.3155	1.4695
		8	0.0003	0.0009	-0.0030	47.1427		-0.0023	-0.0004	-0.0001	0.9858	0.2209
63	10	6	1.204	0.64		-44.99						
		7	0.0215	0.0030	0.0054	0.7091	1.2685	0.0089	-0.0006	0.0029	-0.3528	1.6314
		8	-0.0085	0.0008	-0.0059	-0.5268	3.4692	-0.0112	-0.0005	-0.0026	0.2408	1.1924
63	11	6	1.206	1.21		-44.99						
		7	0.0336	0.0028	0.0094	0.4225	1.4004	0.0209	-0.0003	0.0066	-0.0775	1.5832
		8	-0.0190	0.0015	-0.0099	-0.4083	2.6080	-0.0216	-0.0005	-0.0061	0.1348	1.4228
63	12	6	1.207	2.26		-44.99						
		7	0.0524	0.0028	0.0154	0.2699	1.4742	0.0336	-0.0006	0.0111	-0.0924	1.6650
		8	-0.0389	0.0029	-0.0174	-0.3787	2.2378	-0.0435	-0.0000	-0.0134	0.0081	1.5431
63	13	6	1.205	4.34		-44.99						
		7	0.0846	0.0021	0.0263	0.1268	1.5559	0.0689	-0.0002	0.0230	-0.0206	1.6692
		8	-0.0824	0.0070	-0.0334	-0.4293	2.0302	-0.0918	0.0034	-0.0300	-0.1883	1.6352
63	14	6	1.205	0.17		-44.99						
		7	0.0126	0.0030	0.0022	1.2063	0.8962	0.0001	-0.0005	-0.0005	-28.0299	-27.6922
		8	-0.0004	0.0009	-0.0025	-10.2531	27.3456	-0.0010	-0.0007	0.0006	3.7764	-3.2845

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
64	1	6	1.004	-4.00		-45.00						
		7	-0.0603	-0.0001	-0.0217	0.0141	1.7979	-0.0748	-0.0030	-0.0260	0.2028	1.7400
		8	0.0573	0.0033	0.0189	0.2938	1.6492	0.0675	0.0021	0.0236	0.1596	1.7513
64	2	6	1.003	-1.86		-44.99						
		7	-0.0230	0.0017	-0.0090	-0.3897	1.9704	-0.0381	-0.0022	-0.0137	0.2974	1.7946
		8	0.0269	0.0022	0.0073	0.4215	1.3682	0.0308	0.0011	0.0114	0.1891	1.8579
64	3	6	1.005	-0.78		-44.99						
		7	-0.0024	0.0022	-0.0021	-4.6039	4.4286	-0.0168	-0.0015	-0.0063	0.4685	1.8880
		8	0.0112	0.0018	0.0015	0.8183	0.6704	0.0131	0.0001	0.0054	0.0552	2.0827
64	4	6	1.003	-0.26		-44.99						
		7	0.0071	0.0028	0.0006	1.9717	0.4627	-0.0088	-0.0010	-0.0040	0.5785	2.2877
		8	0.0042	0.0017	-0.0013	2.0665	-1.6253	0.0054	0.0000	0.0028	0.0199	2.6081
64	5	6	1.002	0.28		-44.99						
		7	0.0168	0.0030	0.0039	0.9073	1.1604	0.0013	-0.0007	-0.0009	-2.6184	-3.5307
		8	-0.0042	0.0015	-0.0045	-1.8048	5.2969	-0.0035	-0.0004	-0.0002	0.6069	0.3602
64	6	6	1.004	0.83		-44.99						
		7	0.0246	0.0036	0.0063	0.7369	1.2891	0.0082	-0.0007	0.0018	-0.4317	1.0977
		8	-0.0120	0.0011	-0.0069	-0.4919	2.8911	-0.0124	-0.0006	-0.0031	0.2614	1.2842
64	7	6	1.003	1.36		-45.00						
		7	0.0321	0.0038	0.0091	0.6016	1.4304	0.0165	-0.0003	0.0045	-0.1123	1.3805
		8	-0.0216	0.0007	-0.0101	-0.1734	2.3455	-0.0217	-0.0009	-0.0063	0.2232	1.4582
64	8	6	1.003	2.41		-45.00						
		7	0.0510	0.0053	0.0152	0.5246	1.4977	0.0345	-0.0000	0.0109	-0.0098	1.5857
		8	-0.0381	-0.0001	-0.0165	0.0183	2.1732	-0.0401	-0.0016	-0.0125	0.2024	1.5594
64	9	6	1.005	4.49		-44.99						
		7	0.0838	0.0048	0.0267	0.2911	1.5935	0.0618	0.0018	0.0203	0.1485	1.6319
		8	-0.0814	0.0004	-0.0321	-0.0258	1.9752	-0.0793	-0.0024	-0.0200	0.1522	1.6422
65	6	6	0.902	-3.73		-45.00						
		7	-0.0538	-0.0039	-0.0183	0.3626	1.6991	-0.0618	-0.0048	-0.0208	0.3934	1.6878
		8	0.0390	0.0047	0.0138	0.6022	1.7689	0.0511	0.0058	0.0174	0.5762	1.7019
65	7	6	0.903	-1.57		-45.00						
		7	-0.0208	-0.0016	-0.0071	0.4048	1.7132	-0.0274	-0.0026	-0.0093	0.4887	1.6998
		8	0.0172	0.0019	0.0058	0.5613	1.6888	0.0245	0.0022	0.0085	0.4566	1.7392

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
65	8	6	0.903	-0.65		-45.00						
		7	-0.0061	-0.0001	-0.0021	0.1080	1.7370	-0.0121	-0.0012	-0.0041	0.5088	1.7276
		8	0.0029	0.0000	0.0006	0.1540	1.0332	0.0120	0.0008	0.0041	0.3599	1.7431
65	9	6	0.903	-0.13		-45.00						
		7	0.0017	0.0006	0.0003	1.8198	0.8623	-0.0096	-0.0010	-0.0032	0.5238	1.6835
		8	-0.0041	-0.0005	-0.0018	0.7031	2.2428	0.0069	0.0005	0.0022	0.3994	1.6226
65	10	6	0.904	0.43		-44.99						
		7	0.0087	0.0012	0.0028	0.7386	1.6526	-0.0000	-0.0000	0.0003	0.2665	
		8	-0.0085	-0.0007	-0.0041	0.4360	2.4127	-0.0009	0.0000	-0.0008	-0.1441	4.5103
65	11	6	0.903	0.95		-44.99						
		7	0.0164	0.0024	0.0052	0.7390	1.6056	0.0091	0.0009	0.0030	0.4930	1.6919
		8	-0.0157	-0.0016	-0.0064	0.5344	2.0433	-0.0111	-0.0012	-0.0038	0.5577	1.7305
65	12	6	0.903	1.45		-45.00						
		7	0.0228	0.0029	0.0077	0.6465	1.6863	0.0133	0.0013	0.0046	0.5076	1.7353
		8	-0.0234	-0.0023	-0.0090	0.4987	1.9214	-0.0147	-0.0013	-0.0055	0.4435	1.8627
65	13	6	0.903	2.51		-45.00						
		7	0.0381	0.0044	0.0126	0.5880	1.6619	0.0266	0.0027	0.0095	0.5077	1.7936
		8	-0.0404	-0.0034	-0.0154	0.4320	1.9094	-0.0332	-0.0029	-0.0117	0.4454	1.7646
65	14	6	0.903	4.56		-45.00						
		7	0.0601	0.0073	0.0202	0.6088	1.6835	0.0494	0.0059	0.0169	0.6064	1.7160
		8	-0.0759	-0.0055	-0.0281	0.3637	1.8494	-0.0678	-0.0054	-0.0233	0.3989	1.7203
65	15	6	0.902	0.41		-44.99						
		7	0.0092	0.0014	0.0028	0.7610	1.5529	-0.0012	-0.0001	-0.0003	0.4486	1.2613
		8	-0.0104	-0.0012	-0.0042	0.5976	2.0471	-0.0003	0.0000	-0.0005	-0.2707	9.5532
66	1	6	0.702	-3.57		-44.99						
		7	-0.0482	-0.0020	-0.0166	0.2112	1.7217	-0.0581	-0.0029	-0.0202	0.2509	1.7424
		8	0.0382	0.0026	0.0139	0.3512	1.8166	0.0483	0.0031	0.0167	0.3285	1.7356
66	2	6	0.702	-1.51		-44.99						
		7	-0.0164	-0.0003	-0.0060	0.1180	1.8405	-0.0275	-0.0017	-0.0103	0.3192	1.8776
		8	0.0158	0.0008	0.0052	0.2702	1.6439	0.0239	0.0011	0.0082	0.2371	1.7311
66	3	6	0.703	-0.48		-44.99						
		7	-0.0042	-0.0001	-0.0010	0.2022	1.2705	-0.0094	-0.0003	-0.0043	0.2069	2.3196
		8	0.0050	0.0003	0.0006	0.3100	0.6518	0.0100	0.0000	0.0036	0.0207	1.7886

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
66	4	6	0.702	0.02		-44.99						
		7	0.0033	0.0005	0.0010	0.8130	1.5982	-0.0094	-0.0009	-0.0028	1.5030	1.5081
		8	-0.0016	-0.0001	-0.0015	0.3970	4.5244	0.0033	-0.0004	0.0012	-0.6219	1.9148
66	5	6	0.703	0.55		-44.99						
		7	0.0130	0.0010	0.0042	0.4161	1.6377	0.0014	-0.0000	0.0004	-0.0774	1.5178
		8	-0.0098	-0.0005	-0.0045	0.2821	2.3165	-0.0030	-0.0006	-0.0014	1.0885	2.3979
66	6	6	0.702	1.05		-44.99						
		7	0.0173	0.0012	0.0062	0.3711	1.7951	0.0063	0.0002	0.0026	0.2124	2.0713
		8	-0.0150	-0.0010	-0.0065	0.3392	2.1579	-0.0102	-0.0007	-0.0038	0.3690	1.8642
66	7	6	0.702	1.60		-44.99						
		7	0.0271	0.0021	0.0089	0.4016	1.6574	0.0160	0.0010	0.0052	0.3259	1.6409
		8	-0.0221	-0.0010	-0.0091	0.2470	2.0558	-0.0206	-0.0022	-0.0065	0.5468	1.5821
66	8	6	0.702	2.61		-44.99						
		7	0.0358	0.0023	0.0124	0.3319	1.7363	0.0269	0.0019	0.0096	0.3682	1.7908
		8	-0.0364	-0.0021	-0.0136	0.2988	1.8775	-0.0344	-0.0027	-0.0113	0.4035	1.6527
66	9	6	0.702	4.66		-44.99						
		7	0.0626	0.0043	0.0212	0.3488	1.6933	0.0481	0.0035	0.0168	0.3634	1.7519
		8	-0.0659	-0.0026	-0.0254	0.1974	1.9254	-0.0629	-0.0034	-0.0217	0.2732	1.7272
66	10	6	0.702	0.54		-44.99						
		7	0.0105	0.0007	0.0038	0.3501	1.8329	-0.0001	-0.0003	0.0004	14.1878	-16.8652
		8	-0.0090	-0.0003	-0.0039	0.2162	2.1499	-0.0053	-0.0008	-0.0018	0.7763	1.7765
68	20	6	0.702	-4.45		-0.00						
		7	-0.0067	-0.0020	-0.0013	1.4726	0.9575	-0.0314	-0.0030	-0.0088	0.4817	1.4114
		8	0.0016	-0.0002	0.0013	-0.7076	4.0774	0.0365	0.0052	0.0085	0.7245	1.1696
68	21	6	0.703	-2.56		-0.00						
		7	-0.0063	-0.0017	-0.0010	1.3975	0.8346	-0.0188	-0.0018	-0.0054	0.5029	1.4494
		8	-0.0013	-0.0001	0.0008	0.7144	-3.1596	0.0247	0.0035	0.0054	0.7139	1.1048
68	22	6	0.703	-1.56		-0.00						
		7	-0.0058	-0.0017	-0.0008	1.5127	0.7222	-0.0079	-0.0004	-0.0028	0.2594	1.7676
		8	-0.0010	-0.0000	0.0008	0.0604	-4.0599	0.0152	0.0023	0.0029	0.7730	0.9567
68	23	6	0.703	-1.06		-0.00						
		7	-0.0070	-0.0019	-0.0012	1.3697	0.8921	-0.0057	-0.0002	-0.0012	0.2318	1.1180
		8	0.0007	0.0001	0.0008	1.0764	5.8812	0.0128	0.0018	0.0020	0.7153	0.8047

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
68	24	6	0.702	-0.59		-0.00						
		7	-0.0050	-0.0015	-0.0008	1.5735	0.8340	-0.0015	0.0002	-0.0004	-0.6496	1.3519
		8	-0.0016	-0.0003	0.0006	1.1270	-1.9582	0.0099	0.0018	0.0010	0.9413	0.5165
68	25	6	0.702	-0.07		-0.00						
		7	-0.0077	-0.0020	-0.0010	1.3415	0.6685	0.0024	0.0003	0.0006	0.6554	1.3031
		8	0.0007	0.0001	0.0010	1.0670	7.5091	0.0046	0.0010	-0.0004	1.1195	-0.4498
68	26	6	0.703	0.35		-0.00						
		7	-0.0086	-0.0022	-0.0010	1.3211	0.6077	0.0067	0.0008	0.0017	0.6034	1.2912
		8	-0.0000	-0.0000	0.0008	1.5142	-69.5682	0.0006	0.0003	-0.0012	2.9186	-9.5273
68	27	6	0.701	1.52		-0.00						
		7	-0.0081	-0.0022	-0.0010	1.4018	0.6443	0.0165	0.0021	0.0040	0.6343	1.2330
		8	-0.0006	-0.0003	0.0008	2.8657	-6.4616	-0.0082	-0.0005	-0.0037	0.3456	2.2643
68	28	6	0.702	3.39		-0.00						
		7	-0.0080	-0.0022	-0.0010	1.4018	0.6443	0.0319	0.0036	0.0087	0.5697	1.3674
		8	0.0009	-0.0000	0.0008	-3.3445	4.6467	-0.0210	-0.0016	-0.0080	0.3843	1.9031
68	29	6	0.702	-0.61		-0.00						
		7	-0.0067	-0.0020	-0.0010	1.5350	0.7632	-0.0016	-0.0001	-0.0008	0.4502	2.5510
		8	0.0007	0.0001	0.0008	1.0764	5.8812	0.0077	0.0011	0.0010	0.7515	0.6589
69	0	6	0.903	-4.38		-0.00						
		7	-0.0068	-0.0012	-0.0016	0.9112	1.1973	-0.0315	-0.0041	-0.0096	0.6524	1.5283
		8	0.0045	0.0004	0.0018	0.4310	2.0064	0.0335	0.0059	0.0088	0.8877	1.3201
69	5	6	0.907	-4.41		-0.00						
		7	-0.0071	-0.0012	-0.0016	0.8658	1.1406	-0.0322	-0.0042	-0.0100	0.6525	1.5582
		8	0.0058	0.0004	0.0024	0.3499	2.0628	0.0387	0.0059	0.0101	0.7741	1.3094
69	6	6	0.918	-4.39		-0.00						
		7	-0.0075	-0.0011	-0.0019	0.7319	1.2645	-0.0529	-0.0048	-0.0156	0.4555	1.4783
		8	0.0047	0.0007	0.0019	0.8488	2.0459	0.0586	0.0060	0.0159	0.5145	1.3605
69	7	6	0.927	-4.32		-0.00						
		7	-0.0056	-0.0006	-0.0017	0.5411	1.5386	-0.0633	-0.0059	-0.0186	0.4708	1.4680
		8	0.0074	0.0012	0.0022	0.8424	1.4749	0.0674	0.0069	0.0188	0.5159	1.3939
69	8	6	0.903	-4.36		-0.00						
		7	-0.0066	-0.0011	-0.0016	0.8457	1.2347	-0.0299	-0.0041	-0.0095	0.6938	1.5891
		8	0.0059	0.0006	0.0021	0.5644	1.7765	0.0334	0.0058	0.0087	0.8747	1.3058

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
69	9	6	0.902	-2.36		-0.00						
		7	-0.0041	-0.0006	-0.0011	0.7646	1.4516	-0.0174	-0.0022	-0.0059	0.6529	1.7056
		8	0.0048	0.0014	0.0013	1.5144	1.4021	0.0209	0.0034	0.0054	0.8176	1.2989
69	10	6	0.904	-1.47		-0.00						
		7	-0.0044	-0.0008	-0.0010	0.9659	1.1541	-0.0089	-0.0011	-0.0036	0.6267	2.0278
		8	0.0045	0.0013	0.0013	1.4465	1.4657	0.0139	0.0023	0.0033	0.8475	1.2078
69	11	6	0.903	-3.90		-0.00						
		7	-0.0040	-0.0006	-0.0011	0.7646	1.4516	-0.0040	-0.0004	-0.0025	0.5876	3.1625
		8	0.0051	0.0014	0.0014	1.4103	1.4573	0.0102	0.0022	0.0020	1.1043	0.9858
69	12	6	0.901	-0.47		-0.00						
		7	-0.0048	-0.0007	-0.0013	0.8095	1.4406	-0.0019	-0.0005	-0.0013	1.5205	3.4386
		8	0.0056	0.0015	0.0016	1.3810	1.4504	0.0070	0.0018	0.0011	1.2711	0.8158
69	13	6	0.903	0.06		-0.00						
		7	-0.0045	-0.0005	-0.0009	0.6442	1.0899	0.0040	0.0004	-0.0001	0.5548	-0.1750
		8	0.0057	0.0015	0.0017	1.2994	1.4949	0.0019	0.0009	-0.0000	2.4978	-0.0039
69	14	6	0.902	0.49		-0.00						
		7	-0.0042	-0.0004	-0.0010	0.5843	1.2311	0.0079	0.0007	0.0006	0.4967	0.3907
		8	0.0047	0.0012	0.0018	1.2679	1.9113	-0.0018	0.0008	-0.0010	-2.2147	2.8656
69	15	6	0.902	1.64		-0.00						
		7	-0.0046	-0.0007	-0.0011	0.8050	1.2811	0.0169	0.0017	0.0034	0.5253	1.0267
		8	0.0053	0.0011	0.0017	1.1009	1.6684	-0.0098	-0.0003	-0.0034	0.1796	1.7729
69	16	6	0.904	3.52		-0.00						
		7	-0.0039	-0.0003	-0.0011	0.4654	1.4787	0.0337	0.0037	0.0077	0.5555	1.1473
		8	0.0056	0.0014	0.0017	1.2380	1.5486	-0.0246	-0.0022	-0.0075	0.4567	1.5361
70	1	6	1.004	-4.28		-0.00						
		7	-0.0028	-0.0000	-0.0011	0.0098	1.9401	-0.0256	-0.0046	-0.0089	0.9091	1.7541
		8	0.0064	0.0008	0.0024	0.6450	1.9357	0.0296	0.0068	0.0078	1.1635	1.3278
70	2	6	1.004	-2.21		-0.00						
		7	-0.0026	-0.0001	-0.0009	0.2197	1.7758	-0.0172	-0.0027	-0.0039	0.7951	1.7256
		8	0.0042	0.0014	0.0015	1.6966	1.7705	0.0207	0.0041	0.0052	0.9974	1.2579
70	3	6	1.004	-1.39		-0.00						
		7	-0.0029	-0.0001	-0.0009	0.1909	1.5924	-0.0098	-0.0013	-0.0040	0.6765	2.0867
		8	0.0043	0.0015	0.0016	1.7536	1.8526	0.0138	0.0028	0.0036	1.0494	1.3360

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
70	4	6	1.003	-0.88		-0.00						
		7	-0.0018	-0.0000	-0.0006	0.0054	1.8201	-0.0061	-0.0010	-0.0029	0.8303	2.3983
		8	0.0036	0.0012	0.0014	1.7756	2.0085	0.0101	0.0022	0.0025	1.1015	1.2829
70	5	6	1.002	-0.35		-0.00						
		7	-0.0021	0.0002	-0.0012	-0.4986	2.8791	0.0001	-0.0003	-0.0015	-14.6076	-64.2014
		8	0.0044	0.0017	0.0016	1.9404	1.9053	0.0059	0.0018	0.0013	1.5388	1.1571
70	6	6	1.002	0.17		-0.00						
		7	-0.0028	-0.0000	-0.0010	0.0098	1.9401	0.0031	-0.0000	-0.0002	-0.0716	-0.4484
		8	0.0049	0.0016	0.0017	1.6882	1.8056	0.0027	0.0014	0.0004	2.6808	0.7296
70	7	6	1.001	0.60		-0.00						
		7	-0.0032	-0.0001	-0.0010	0.1745	1.6480	0.0067	0.0004	0.0004	0.3563	0.3103
		8	0.0043	0.0015	0.0017	1.7541	2.0113	-0.0013	0.0007	-0.0005	-2.6469	1.9842
70	8	6	1.004	1.57		-0.00						
		7	-0.0029	-0.0001	-0.0010	0.1987	1.8179	0.0150	0.0017	0.0026	0.5674	0.6993
		8	0.0055	0.0017	0.0019	1.5429	1.7931	-0.0071	0.0001	-0.0027	-0.0787	1.9048
70	9	6	1.003	3.62		0.00						
		7	-0.0075	-0.0001	-0.0022	0.0719	1.4822	0.0240	0.0042	0.0051	0.8747	1.0694
		8	0.0065	0.0014	0.0026	1.0987	2.0419	-0.0232	-0.0019	-0.0069	0.4150	1.5013
71	1	6	0.406	-4.66		-0.00						
		7	0.0015	0.0032	-0.0016	10.4093	-5.3925	-0.0320	-0.0062	-0.0126	0.5709	1.9685
		8	0.0160	0.0050	0.0050	1.5668	1.5835	0.0358	0.0066	0.0105	0.9334	1.4656
71	2	6	0.407	-2.74		-0.00						
		7	0.0068	0.0041	-0.0005	3.0117	-0.4165	-0.0209	-0.0058	-0.0067	1.3885	1.6110
		8	0.0136	0.0059	0.0033	2.1824	1.2213	0.0134	0.0035	0.0065	1.3070	2.4245
7.	3	6	0.405	-1.68		-0.00						
		7	0.0020	0.0027	-0.0011	6.7243	-2.7107	-0.0121	-0.0035	-0.0050	1.4734	2.0790
		8	0.0128	0.0054	0.0033	2.1324	1.2950	0.0076	0.0031	0.0043	2.0348	2.8268
71		6	0.405	-1.27		-0.00						
		7	0.0013	0.0023	-0.0011	8.9384	-4.3221	-0.0087	-0.0037	-0.0046	2.1587	2.6613
		8	0.0074	0.0037	0.0028	2.5185	1.9113	0.0003	0.0018	0.0028	23.6446	35.5691
71	5	6	0.404	-0.74		-0.00						
		7	0.0033	0.0027	-0.0011	4.1653	-1.6982	0.0003	-0.0014	-0.0034	-20.3700	-48.5273
		8	0.0019	0.0027	0.0028	7.3301	7.3669	0.0037	0.0023	0.0022	3.0477	2.9259

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
71	6	6	0.406	-0.17		-0.00						
		7	-0.0047	0.0009	-0.0016	-0.9858	1.7360	0.0027	-0.0014	-0.0022	-2.6043	-4.0167
		8	0.0026	0.0032	0.0027	6.0733	5.2198	-0.0048	0.0009	0.0005	-0.9803	-0.5783
71	9	6	0.405	4.26		-0.00						
		7	-0.0044	0.0004	-0.0011	-0.5669	1.2910	0.0186	0.0016	0.0017	0.4517	0.4715
		8	0.0028	0.0033	0.0017	5.9400	3.0335	-0.0146	-0.0008	-0.0027	0.2767	0.9518
71	11	6	0.404	5.24		-0.00						
		7	-0.0125	-0.0013	-0.0028	0.5502	1.1127	0.0532	0.0054	0.0109	0.5155	1.0268
		8	0.0003	0.0018	0.0022	24.5092	29.5720	-0.0432	-0.0032	-0.0121	0.3756	1.4036
72	4	6	1.207	-4.15		-0.00						
		7	-0.0053	-0.0001	-0.0019	0.0988	1.7823	-0.0021	-0.0118	-0.0016	27.0580	3.8053
		8	0.0289	-0.0025	0.0088	-0.4440	1.5213	0.0559	0.0078	0.0146	0.6998	1.3120
72	5	6	1.208	-2.22		-0.00						
		7	-0.0036	0.0000	-0.0014	-0.1283	1.9562	-0.0217	-0.0033	-0.0073	0.7774	1.6853
		8	0.0004	0.0005	0.0002	6.9817	2.7574	0.0271	0.0054	0.0066	1.0100	1.2177
72	6	6	1.207	-1.27		-0.00						
		7	-0.0048	-0.0001	-0.0015	0.2004	1.5600	-0.0114	-0.0018	-0.0043	0.7868	1.9134
		8	-0.0006	0.0010	0.0001	-8.5994	-0.8751	0.0176	0.0036	0.0040	1.0330	1.1339
72	7	6	1.205	-0.79		-0.00						
		7	-0.0052	-0.0002	-0.0016	0.2771	1.5436	-0.0062	-0.0007	-0.0029	0.6247	2.3441
		8	0.0000	0.0011	0.0002	115.0492	22.1873	0.0119	0.0023	0.0027	1.0012	1.1322
72	8	6	1.206	-0.25		-0.00						
		7	-0.0046	-0.0001	-0.0014	0.2004	1.5600	-0.0907	0.0000	-0.0011	-0.1079	8.0786
		8	0.0025	0.0006	0.0011	1.2139	2.1948	0.0056	0.0010	0.0008	0.9504	0.7710
72	9	6	1.206	0.27		-0.00						
		7	-0.0039	-0.0002	-0.0010	0.3650	1.3276	0.0071	0.0007	0.0009	0.4912	0.6743
		8	0.0047	0.0009	0.0016	0.9697	1.7327	0.0010	0.0006	-0.0004	2.9988	-2.3239
72	10	6	1.205	0.63		-0.00						
		7	-0.0028	-0.0005	-0.0007	1.0336	1.2313	0.0116	0.0013	0.0020	0.5717	0.8720
		8	0.0046	0.0005	0.0017	0.5626	1.9064	-0.0038	-0.0002	-0.0017	0.2953	2.2169
72	11	6	1.205	1.23		-0.00						
		7	-0.0026	-0.0012	-0.0004	2.4111	0.8821	0.0215	0.0036	0.0046	0.8492	1.0712
		8	0.0058	0.0006	0.0017	0.5198	1.5045	-0.0135	-0.0023	-0.0048	0.8701	1.6802

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
72	12	6	1.204	3.70		0.00						
		7	-0.0104	-0.0004	-0.0027	0.2199	1.3110	0.0184	0.0101	0.0036	2.7622	0.9846
		8	0.0074	0.0007	0.0019	0.5252	1.3303	-0.0416	-0.0040	-0.0128	0.4918	1.5426
73	1	6	0.901	-4.41		-0.00						
		7	-0.0053	-0.0002	-0.0016	0.2413	1.5800	-0.0381	-0.0040	-0.0132	0.5347	1.7346
		8	0.0064	0.0009	0.0021	0.7254	1.6595	0.0460	0.0055	0.0127	0.5994	1.5873
73	2	6	0.902	-2.31		-0.00						
		7	-0.0042	-0.0002	-0.0015	0.3083	1.7871	-0.0190	-0.0021	-0.0075	0.5626	1.9824
		8	0.0062	0.0014	0.0015	1.1677	1.2150	0.0266	0.0041	0.0068	0.7848	1.2875
73	3	6	0.903	-1.47		-0.00						
		7	-0.0054	-0.0003	-0.0017	0.3520	1.6565	-0.0117	-0.0013	-0.0054	0.5711	2.3410
		8	0.0061	0.0011	0.0015	0.9735	1.2302	0.0170	0.0029	0.0045	0.8686	1.3371
73	4	6	0.903	-0.87		-0.00						
		7	-0.0050	-0.0003	-0.0016	0.3746	1.6211	-0.0051	-0.0006	-0.0034	0.6582	3.4049
		8	0.0069	0.0013	0.0014	0.9345	1.0733	0.0102	0.0020	0.0027	0.9852	1.3571
73	5	6	0.903	-0.45		-0.00						
		7	-0.0039	-0.0001	-0.0014	0.1676	1.8803	-0.0016	-0.0005	-0.0016	1.8611	5.1076
		8	0.0059	0.0009	0.0013	0.7761	1.1196	0.0055	0.0013	0.0014	1.1711	1.2986
73	6	6	0.902	0.05		-0.00						
		7	-0.0042	-0.0002	-0.0012	0.2964	1.4319	0.0031	-0.0000	-0.0004	-0.0705	-0.7387
		8	0.0056	0.0010	0.0015	0.9599	1.3522	-0.0006	0.0002	0.0003	-1.9791	-2.3448
73	7	6	0.902	0.56		-0.00						
		7	-0.0047	-0.0003	-0.0012	0.3903	1.2655	0.0087	0.0006	0.0007	0.3698	0.4426
		8	0.0065	0.0011	0.0016	0.9184	1.2831	-0.0046	-0.0000	-0.0011	0.0743	1.2648
73	8	6	0.903	1.57		-0.00						
		7	-0.0041	-0.0002	-0.0011	0.2964	1.4319	0.0187	0.0019	0.0035	0.5096	0.9411
		8	0.0068	0.0011	0.0018	0.8687	1.3309	-0.0126	-0.0007	-0.0038	0.2828	1.5105
73	9	6	0.903	3.53		-0.00						
		7	-0.0065	-0.0004	-0.0016	0.3685	1.2380	0.0366	0.0035	0.0088	0.4818	1.2011
		8	0.0075	0.0010	0.0020	0.6838	1.3887	-0.0338	-0.0029	-0.0094	0.4368	1.3987
74	1	6	1.003	-4.24		-0.00						
		7	-0.0036	-0.0002	-0.0009	0.3214	1.3648	-0.0399	-0.0046	-0.0129	0.5764	1.6219
		8	0.0035	0.0007	0.0014	1.0990	1.9946	0.0428	0.0058	0.0122	0.6855	1.4250

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
74	2	6	1.004	-2.25		-0.00						
		7	-0.0041	-0.0003	-0.0011	0.4250	1.3640	-0.0198	-0.0024	-0.0074	0.6184	1.8868
		8	0.0036	0.0010	0.0015	1.4093	2.1573	0.0249	0.0037	0.0070	0.7546	1.4224
74	3	6	1.002	-1.26		-0.00						
		7	-0.0030	-0.0001	-0.0008	0.1830	1.3659	-0.0107	-0.0015	-0.0047	0.6972	2.1902
		8	0.0034	0.0009	0.0012	1.3179	1.8564	0.0146	0.0025	0.0044	0.8705	1.5098
74	4	6	1.003	-0.78		-0.00						
		7	-0.0040	-0.0003	-0.0011	0.4250	1.3640	-0.0058	-0.0008	-0.0034	0.7555	2.9334
		8	0.0044	0.0011	0.0014	1.2690	1.5860	0.0088	0.0016	0.0028	0.9516	1.6228
74	5	6	1.003	-0.32		-0.00						
		7	-0.0042	-0.0004	-0.0011	0.5419	1.3022	-0.0013	-0.0004	-0.0016	1.7018	6.4171
		8	0.0052	0.0012	0.0016	1.1720	1.6063	0.0049	0.0012	0.0015	1.2480	1.5241
74	6	6	1.000	-0.30		-0.00						
		7	-0.0028	0.0000	-0.0008	-0.0079	1.4583	-0.0002	0.0000	-0.0022	-0.2864	54.8036
		8	0.0046	0.0011	0.0015	1.1794	1.6299	0.0052	0.0012	0.0016	1.1686	1.5632
74	7	6	1.000	0.17		-0.00						
		7	-0.0041	-0.0002	-0.0010	0.2[illegible]	1.3239	0.0029	0.0000	-0.0002	0.1247	-0.4602
		8	0.0056	0.0013	0.0016	1.1	1.4625	-0.0007	0.0003	0.0001	-2.4942	-0.9827
74	8	6	1.003	0.71		-0.00						
		7	-0.0047	-0.0004	-0.0010	0.4647	1.1335	0.0087	0.0009	0.0008	0.5255	0.4778
		8	0.0050	0.0011	0.0016	1.1720	1.6063	-0.0056	-0.0003	-0.0013	0.3444	1.1657
74	9	6	1.001	1.62		-0.00						
		7	-0.0044	-0.0004	-0.0009	0.4959	1.0603	0.0183	0.0020	0.0035	0.5576	0.9784
		8	0.0049	0.0009	0.0017	0.9567	1.7668	-0.0125	-0.0009	-0.0035	0.3887	1.4206
74	10	6	1.002	3.74		-0.00						
		7	-0.0059	-0.0006	-0.0013	0.5502	1.1127	0.0388	0.0044	0.0091	0.5757	1.1788
		8	0.0064	0.0009	0.0021	0.7160	1.6663	-0.0352	-0.0035	-0.0098	0.4971	1.3939
75	1	6	1.205	-4.26		-0.00						
		7	-0.0045	0.0004	-0.0014	-0.4543	1.5851	-0.0352	-0.0093	-0.0112	1.3262	1.6019
		8	0.0177	-0.0010	0.0054	-0.3069	1.5440	0.0696	0.0042	0.0200	0.3036	1.4364
75	2	6	1.205	-2.25		-0.00						
		7	-0.0033	0.0008	-0.0013	-1.2189	1.9836	-0.0321	-0.0020	-0.0108	0.3164	1.6922
		8	0.0041	0.0016	0.0013	2.0265	1.6011	0.0327	0.0041	0.0092	0.6551	1.4211

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
75	3	6	1.205	-1.29		-0.00						
		7	-0.0043	0.0005	-0.0014	-0.5863	1.6456	-0.0180	-0.0012	-0.0065	0.3399	1.8133
		8	0.0052	0.0015	0.0016	1.4605	1.5844	0.0213	0.0020	0.0062	0.4801	1.4523
75	4	6	1.206	-0.64		-0.00						
		7	-0.0038	0.0006	-0.0012	-0.7812	1.6779	-0.0085	-0.0007	-0.0039	0.4499	2.3339
		8	0.0062	0.0008	0.0021	0.6476	1.7160	0.0117	0.0009	0.0037	0.4042	1.5875
75	5	6	1.205	-0.28		-0.00						
		7	-0.0043	0.0005	-0.0015	-0.6826	1.7397	-0.0017	-0.0002	-0.0020	0.7777	5.8999
		8	0.0073	0.0008	0.0024	0.5964	1.6726	0.0059	0.0006	0.0019	0.5205	1.6574
75	6	6	1.205	-0.29		-0.00						
		7	-0.0040	0.0005	-0.0012	-0.7350	1.5690	-0.0033	-0.0004	-0.0024	0.6592	3.7420
		8	0.0070	0.0008	0.0023	0.6216	1.6514	0.0064	0.0005	0.0021	0.3872	1.6719
75	7	6	1.204	0.15		-0.00						
		7	-0.0030	0.0006	-0.0010	-1.1155	1.6788	0.0044	-0.0003	0.0001	-0.4058	0.1363
		8	0.0074	0.0006	0.0024	0.4474	1.6265	-0.0009	-0.0000	0.0001	0.4889	-0.6088
75	8	6	1.205	0.18		-0.00						
		7	-0.0056	0.0002	-0.0013	-0.1893	1.2054	0.0042	-0.0001	0.0000	-0.1891	0.0053
		8	0.0072	0.0005	0.0024	0.3911	1.6623	-0.0009	-0.0000	0.0002	0.4982	-1.1929
75	9	6	1.204	0.76		-0.00						
		7	-0.0050	0.0001	-0.0012	-0.1125	1.2412	0.0139	0.0001	0.0026	0.0644	0.9590
		8	0.0074	0.0005	0.0024	0.3759	1.6044	-0.0101	-0.0002	-0.0027	0.1242	1.3674
75	10	6	1.205	1.73		-0.00						
		7	-0.0046	-0.0001	-0.0011	0.1879	1.2008	0.0293	0.0012	0.0071	0.2203	1.2138
		8	0.0080	0.0007	0.0022	0.4671	1.4173	-0.0265	-0.0007	-0.0072	0.1527	1.3731
75	11	6	1.205	3.72		0.00						
		7	-0.0018	-0.0011	-0.0005	3.0226	1.4910	0.0492	0.0056	0.0124	0.5623	1.2659
		8	0.0080	0.0009	0.0021	0.5837	1.3359	-0.0579	-0.0009	-0.0169	0.0800	1.4597
76	1	6	1.204	-4.24		-0.00						
		7	-0.0039	0.0004	-0.0012	-0.6271	1.6096	-0.0714	-0.0005	-0.0224	0.0409	1.5741
		8	0.0069	0.0011	0.0020	0.8392	1.4929	0.0806	0.0002	0.0231	0.0159	1.4330
76	2	6	1.205	-2.24		-0.00						
		7	-0.0028	0.0009	-0.0012	-1.6890	2.2044	-0.0368	-0.0010	-0.0120	0.1431	1.6317
		8	0.0080	0.0010	0.0023	0.6512	1.4251	0.0408	0.0011	0.0119	0.1383	1.4560

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
76	3	6	1.205	-1.29		-0.00						
		7	-0.0036	0.0007	-0.0012	-1.0576	1.7044	-0.0204	-0.0010	-0.0076	0.2508	1.8771
		8	0.0086	0.0012	0.0025	0.7156	1.4645	0.0246	0.0011	0.0072	0.2304	1.4778
76	4	6	1.204	-0.70		-0.00						
		7	-0.0034	0.0008	-0.0012	-1.2406	1.7812	-0.0094	-0.0004	-0.0045	0.2223	2.3829
		8	0.0089	0.0011	0.0025	0.6306	1.4053	0.0135	0.0006	0.0042	0.2546	1.5679
76	5	6	1.204	-0.30		-0.00						
		7	-0.0036	0.0007	-0.0013	-1.0501	1.8582	-0.0021	-0.0002	-0.0021	0.5774	5.0656
		8	0.0080	0.0007	0.0026	0.4639	1.6339	0.0057	0.0003	0.0020	0.2642	1.7408
76	6	6	1.206	0.24		-0.00						
		7	-0.0032	0.0008	-0.0011	-1.3422	1.7491	0.0044	-0.0004	0.0000	-0.5061	0.0055
		8	0.0084	0.0005	0.0026	0.3225	1.5449	-0.0018	0.0000	0.0000	-0.0304	-0.0183
76	7	6	1.204	0.72		-0.00						
		7	-0.0039	0.0005	-0.0011	-0.7414	1.4267	0.0119	-0.0001	0.0023	-0.0759	0.9665
		8	0.0073	0.0006	0.0022	0.4485	1.5476	-0.0101	-0.0002	-0.0025	0.1267	1.2549
76	8	6	1.204	1.70		-0.00						
		7	-0.0035	0.0004	-0.0012	-0.6669	1.7243	0.0309	0.0002	0.0072	0.0330	1.1706
		8	0.0073	0.0008	0.0021	0.5760	1.4577	-0.0267	-0.0004	-0.0075	0.0769	1.3781
76	9	6	1.204	3.76		-0.00						
		7	-0.0041	0.0002	-0.0011	-0.3590	1.3532	0.0708	-0.0007	0.0188	-0.0496	1.3333
		8	0.0081	0.0008	0.0022	0.5161	1.3899	-0.0662	0.0008	-0.0189	-0.0667	1.4276
77	4	6	1.206	-4.18		-0.00						
		7	-0.0058	-0.0003	-0.0015	0.3356	1.3265	-0.0761	0.0015	-0.0218	-0.1028	1.4351
		8	0.0008	-0.0004	0.0015	-2.5668	8.9187	0.0824	-0.0002	0.0229	-0.0123	1.3894
77	5	6	1.205	-2.19		-0.00						
		7	-0.0045	-0.0000	-0.0011	0.0993	1.3172	-0.0353	-0.0000	-0.0103	0.0041	1.4641
		8	0.0020	-0.0002	0.0016	-0.6358	4.1500	0.0432	0.0011	0.0113	0.1385	1.3134
77	6	6	1.204	-1.24		-0.00						
		7	-0.0044	-0.0000	-0.0013	0.1040	1.4486	-0.0182	-0.0003	-0.0055	0.0850	1.5315
		8	0.0028	-0.0002	0.0020	-0.4815	3.6126	0.0256	0.0010	0.0066	0.1952	1.2958
77	7	6	1.205	-0.75		-0.00						
		7	-0.0045	0.0000	-0.0013	-0.0095	1.4156	-0.0100	-0.0001	-0.0030	0.0695	1.5105
		8	0.0028	-0.0002	0.0021	-0.4876	3.8361	0.0168	0.0007	0.0043	0.2087	1.2776

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
77	8	6	1.206	-0.21		-0.00						
		7	-0.0054	-0.0001	-0.0012	0.1672	1.1902	-0.0006	0.0001	-0.0003	-0.9053	2.9148
		8	0.0023	-0.0008	0.0021	-1.8609	4.5657	0.0077	0.0003	0.0017	0.2050	1.1359
77	9	6	1.204	0.26		-0.00						
		7	-0.0060	-0.0003	-0.0012	0.3116	1.0722	0.0067	0.0001	-0.0018	0.0749	1.3521
		8	0.0029	-0.0006	0.0022	-1.1549	3.8452	-0.0003	0.0001	-0.0007	-1.7635	10.3286
77	10	6	1.205	0.68		-0.00						
		7	-0.0064	-0.0002	-0.0017	0.2241	1.3770	0.0132	0.0007	0.0033	0.2712	1.2847
		8	0.0025	-0.0005	0.0020	-1.1062	3.9255	-0.0058	0.0001	-0.0025	-0.0857	2.1867
77	11	6	1.205	1.75		-0.00						
		7	-0.0049	-0.0001	-0.0011	0.1879	1.2008	0.0315	0.0005	0.0088	0.0851	1.4055
		8	0.0024	-0.0003	0.0016	-0.7521	3.4903	-0.0236	0.0000	-0.0077	-0.0078	1.6285
77	12	6	1.205	3.90		-0.00						
		7	-0.0053	-0.0002	-0.0014	0.2697	1.3239	0.0754	-0.0008	0.0212	-0.0567	1.4078
		8	0.0033	-0.0002	0.0019	-0.4047	2.8401	-0.0661	0.0014	-0.0197	-0.1064	1.4905
78	1	6	1.204	-4.24		-0.00						
		7	-0.0048	0.0008	-0.0016	-0.8239	1.6900	-0.0835	0.0020	-0.0242	-0.1251	1.4513
		8	0.0102	0.0003	0.0021	0.1823	1.0522	0.0862	-0.0024	0.0253	-0.1443	1.4684
78	2	6	1.204	-4.09		-0.00						
		7	-0.0034	0.0007	-0.0012	-1.1322	1.8335	-0.0800	0.0018	-0.0234	-0.1136	1.4636
		8	0.0097	0.0002	0.0022	0.1347	1.1295	0.0837	-0.0022	0.0244	-0.1330	1.4630
78	3	6	1.204	-2.35		0.00						
		7	-0.0037	0.0010	-0.0013	-1.4321	1.8370	-0.0442	-0.0005	-0.0125	0.0626	1.4215
		8	0.0110	0.0002	0.0025	0.1105	1.1540	0.0471	-0.0004	0.0137	-0.0524	1.4548
78	4	6	1.206	-1.30		0.00						
		7	-0.0039	0.0009	-0.0014	-1.2435	1.9077	-0.0245	-0.0009	-0.0070	0.1987	1.4336
		8	0.0105	-0.0000	0.0025	-0.0213	1.2066	0.0267	0.0001	0.0079	0.0278	1.4823
78	5	6	1.205	-0.86		0.00						
		7	-0.0029	0.0010	-0.0012	-1.7999	2.1295	-0.0145	-0.0008	-0.0043	0.2897	1.4894
		8	0.0110	-0.0000	0.0027	-0.0245	1.2550	0.0173	-0.0000	0.0053	-0.0082	1.5344
78	6	6	1.204	-0.21		0.00						
		7	-0.0044	0.0007	-0.0013	-0.8795	1.5339	-0.0033	-0.0009	-0.0008	1.3759	1.2098
		8	0.0111	-0.0000	0.0024	-0.0211	1.0968	0.0050	-0.0001	0.0018	-0.1659	1.7874

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
78	7	6	1.205	0.28		0.00						
		7	-0.0040	0.0008	-0.0014	-1.0770	1.8329	0.0056	-0.0008	0.0019	-0.7753	1.7570
		8	0.0109	-0.0004	0.0027	-0.2027	1.2684	-0.0039	-0.0001	-0.0010	0.1823	1.2753
78	8	6	1.204	0.72		0.00						
		7	-0.0046	0.0009	-0.0015	-1.0424	1.7110	0.0153	-0.0004	0.0044	-0.1414	1.4471
		8	0.0113	-0.0003	0.0027	-0.1538	1.2212	-0.0136	-0.0005	-0.0033	0.1879	1.2348
78	9	6	1.205	1.78		0.00						
		7	-0.0038	0.0009	-0.0014	-1.0[illegible]	1.9077	0.0337	-0.0006	0.0095	-0.0917	1.4202
		8	0.0106	-0.0001	0.0024	-0.0661	1.1402	-0.0310	-0.0001	-0.0086	0.0278	1.3681
78	10	6	1.206	3.75		0.00						
		7	-0.0042	0.0005	-0.0015	-0.6767	1.8724	0.0763	-0.0024	0.0220	-0.1609	1.4435
		8	0.0125	0.0000	0.0028	0.0114	1.1542	-0.0719	0.0014	-0.0203	-0.1001	1.4176
79	1	6	1.007	-4.25		-0.00						
		7	-0.0057	-0.0005	-0.0016	0.5082	1.4538	-0.0427	-0.0048	-0.0131	0.5724	1.5406
		8	0.0018	0.0004	0.0022	1.0764	5.8812	0.0541	0.0067	0.0143	0.6251	1.3255
79	2	6	0.999	-2.23		-0.00						
		7	-0.0042	-0.0004	-0.0012	0.5469	1.4643	-0.0221	-0.0026	-0.0073	0.5909	1.6661
		8	-0.0003	0.0004	0.0016	-7.2096	-27.3600	0.0307	0.0043	0.0077	0.7066	1.2661
79	3	6	1.003	-1.29		-0.00						
		7	-0.0049	-0.0006	-0.0012	0.6999	1.2573	-0.0109	-0.0011	-0.0043	0.5093	1.9881
		8	0.0000	0.0004	0.0016	157.8408	604.4170	0.0199	0.0031	0.0047	0.7914	1.1883
79	4	6	1.004	-0.78		-0.00						
		7	-0.0043	-0.0005	-0.0010	0.6488	1.2457	-0.0072	-0.0008	-0.0029	0.5612	2.0140
		8	-0.0001	0.0003	0.0016	-8.9901	-46.8662	0.0152	0.0025	0.0033	0.8183	1.1015
79	5	6	1.003	-0.25		-0.00						
		7	-0.0056	-0.0007	-0.0012	0.6947	1.0776	-0.0010	-0.0004	-0.0011	2.2065	5.4648
		8	0.0023	0.0008	0.0017	1.8633	3.8041	0.0085	0.0015	0.0017	0.8928	1.0190
79	6	6	1.002	0.23		-0.00						
		7	-0.0048	-0.0006	-0.0010	0.6959	1.1176	0.0039	0.0002	0.0005	0.3700	0.7067
		8	0.0006	0.0004	0.0016	3.2907	12.7628	0.0032	0.0010	0.0002	1.5528	0.4081
79	7	6	1.004	0.74		-0.00						
		7	-0.0055	-0.0007	-0.0012	0.6947	1.0776	0.0085	0.0006	0.0016	0.3965	0.9622
		8	0.0021	0.0007	0.0017	1.7613	4.1414	-0.0016	0.0001	-0.0010	-0.4668	3.2907

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
79	8	6	1.004	1.78		-0.00						
		7	-0.0051	-0.0008	-0.0010	0.8629	1.0367	0.0219	0.0025	0.0055	0.5756	1.2693
		8	0.0017	0.0005	0.0017	1.4913	5.0339	-0.0133	-0.0013	-0.0045	0.5167	1.7098
79	9	6	1.001	3.72		0.00						
		7	-0.0055	-0.0007	-0.0015	0.6982	1.1975	0.0449	0.0048	0.0119	0.5441	1.3281
		8	0.0022	0.0002	0.0021	0.6106	4.7617	-0.0360	-0.0034	-0.0111	0.4754	1.5499
80	1	6	1.002	-4.26		-0.00						
		7	-0.0051	-0.0003	-0.0015	0.3475	1.5194	-0.0559	-0.0058	-0.0169	0.5239	1.5191
		8	0.0015	0.0005	0.0018	1.8233	6.1225	0.0640	0.0075	0.0173	0.5929	1.3548
80	2	6	1.001	-2.22		-0.00						
		7	-0.0044	-0.0003	-0.0014	0.4005	1.5806	-0.0255	-0.0029	-0.0083	0.5802	1.6326
		8	0.0024	0.0009	0.0018	1.8633	3.8041	0.0339	0.0047	0.0088	0.6952	1.3040
80	3	6	1.004	-1.32		-0.00						
		7	-0.0051	-0.0005	-0.0013	0.5697	1.3628	-0.0155	-0.0020	-0.0051	0.6528	1.6566
		8	0.0011	0.0005	0.0018	2.3387	7.8132	0.0223	0.0032	0.0057	0.7365	1.2932
80	4	6	1.004	-0.71		-0.00						
		7	-0.0040	-0.0003	-0.0012	0.4304	1.5336	-0.0068	-0.0008	-0.0028	0.6204	2.0943
		8	0.0014	0.0005	0.0019	1.8254	6.6384	0.0133	0.0019	0.0034	0.7403	1.2890
80	5	6	1.003	-0.28		-0.00						
		7	-0.0055	-0.0006	-0.0011	0.6111	0.9906	-0.0017	-0.0003	-0.0012	0.9151	3.5812
		8	0.0016	0.0004	0.0018	1.3075	5.6417	0.0078	0.0014	0.0019	0.9150	1.2156
80	6	6	1.003	0.19		-0.00						
		7	-0.0043	-0.0003	-0.0011	0.3903	1.2655	0.0034	0.0003	0.0002	0.4517	0.4195
		8	0.0012	0.0004	0.0019	1.6447	7.6472	0.0032	0.0007	0.0006	1.2172	1.0534
80	7	6	1.004	0.69		-0.00						
		7	-0.0057	-0.0005	-0.0013	0.5007	1.2121	0.0100	0.0010	0.0021	0.5184	1.0590
		8	0.0012	0.0004	0.0018	1.6437	7.0458	-0.0033	-0.0000	-0.0012	0.0997	1.8463
80	8	6	1.005	1.79		-0.00						
		7	-0.0047	-0.0005	-0.0012	0.6066	1.3082	0.0238	0.0028	0.0059	0.5980	1.2453
		8	0.0019	0.0004	0.0018	1.0832	4.7047	-0.0158	-0.0016	-0.0048	0.5215	1.5382
80	9	6	1.003	3.72		-0.00						
		7	-0.0049	-0.0006	-0.0012	0.6999	1.2573	0.0518	0.0057	0.0134	0.5545	1.2938
		8	0.0020	0.0002	0.0019	0.7216	4.7786	-0.0422	-0.0042	-0.0123	0.5013	1.4595

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
81	1	6	1.002	-4.26		-0.00						
		7	-0.0032	-0.0000	-0.0012	0.0107	1.9641	-0.0547	-0.0070	-0.0163	0.6480	1.4956
		8	-0.0008	0.0003	0.0014	-2.0549	-8.6541	0.0619	0.0093	0.0167	0.7519	1.3523
81	2	6	1.003	-2.28		-0.00						
		7	-0.0034	-0.0001	-0.0011	0.1745	1.6480	-0.0285	-0.0046	-0.0087	0.8160	1.5247
		8	0.0018	0.0007	0.0021	2.0767	5.6579	0.0345	0.0054	0.0093	0.7950	1.3583
81	3	6	1.002	-1.22		-0.00						
		7	-0.0034	-0.0001	-0.0012	0.1817	1.8520	-0.0131	-0.0023	-0.0044	0.8812	1.6906
		8	0.0016	0.0006	0.0021	1.9667	6.3215	0.0184	0.0032	0.0051	0.8776	1.3910
81	4	6	1.004	-0.75		-0.00						
		7	-0.0037	-0.0003	-0.0011	0.4654	1.4787	-0.0080	-0.0014	-0.0028	0.8798	1.7598
		8	0.0021	0.0007	0.0022	1.7647	5.1679	0.0126	0.0023	0.0035	0.9239	1.4173
81	5	6	1.004	-0.26		-0.00						
		7	-0.0053	-0.0006	-0.0012	0.6548	1.1819	-0.0018	-0.0005	-0.0007	1.5033	1.8824
		8	0.0019	0.0006	0.0021	1.6407	5.2964	0.0072	0.0014	0.0019	0.9991	1.3240
81	6	6	1.004	0.22		0.00						
		7	-0.0044	-0.0003	-0.0012	0.3954	1.4233	0.0034	0.0003	0.0004	0.4520	0.6278
		8	0.0016	0.0006	0.0019	1.9640	5.8646	0.0014	0.0006	0.0002	2.3618	0.9332
81	7	6	1.003	0.67		-0.00						
		7	-0.0056	-0.0006	-0.0013	0.6185	1.2388	0.0087	0.0011	0.0018	0.6810	1.0625
		8	0.0011	0.0005	0.0018	2.3387	7.8132	-0.0037	-0.0002	-0.0013	0.3997	1.8425
81	8	6	1.003	1.73		-0.00						
		7	-0.0048	-0.0005	-0.0011	0.6022	1.1629	0.0223	0.0033	0.0057	0.7583	1.2783
		8	0.0014	0.0005	0.0019	1.8254	6.6384	-0.0144	-0.0020	-0.0046	0.7113	1.6216
81	9	6	1.003	3.74		-0.00						
		7	-0.0051	-0.0008	-0.0011	0.7825	1.0757	0.0524	0.0067	0.0139	0.6468	1.3354
		8	0.0016	0.0004	0.0019	1.3062	6.1135	-0.0439	-0.0055	-0.0128	0.6349	1.4685
82	1	6	1.004	-4.16		-0.00						
		7	-0.0038	0.0006	-0.0014	-0.8956	1.9478	-0.0747	-0.0035	-0.0220	0.2373	1.4756
		8	0.0092	0.0010	0.0024	0.5560	1.3332	0.0788	0.0030	0.0237	0.1915	1.5082
82	2	6	1.001	-2.23		0.00						
		7	-0.0047	0.0006	-0.0017	-0.7223	1.8523	-0.0363	-0.0031	-0.0112	0.4312	1.5467
		8	0.0108	0.0012	0.0028	0.5704	1.3254	0.0398	0.0027	0.0123	0.3400	1.5440

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
82	3	6	1.002	-1.30		0.00						
		7	-0.0046	0.0005	-0.0016	-0.6207	1.7550	-0.0204	-0.0019	-0.0065	0.4886	1.5964
		8	0.0104	0.0013	0.0026	0.6533	1.2473	0.0231	0.0011	0.0076	0.2569	1.6491
82	4	6	1.003	-0.73		0.00						
		7	-0.0044	0.0006	-0.0017	-0.7674	1.9802	-0.0129	-0.0016	-0.0037	0.6349	1.4383
		8	0.0110	0.0013	0.0027	0.6132	1.2398	0.0147	0.0007	0.0050	0.2436	1.7218
82	5	6	1.003	-0.26		0.00						
		7	-0.0043	0.0005	-0.0014	-0.6669	1.7243	-0.0040	-0.0007	-0.0017	0.9327	2.2446
		8	0.0098	0.0010	0.0025	0.5171	1.3194	0.0059	-0.0002	0.0028	-0.1784	2.5602
82	6	6	1.003	0.25		0.00						
		7	-0.0036	0.0007	-0.0014	-1.0973	2.0485	0.0035	-0.0005	0.0009	-0.7421	1.3813
		8	0.0095	0.0010	0.0027	0.5345	1.4354	-0.0015	-0.0003	0.0004	1.1296	-1.3374
82	7	6	1.000	0.69		0.00						
		7	-0.0044	0.0006	-0.0016	-0.7743	1.8293	0.0106	-0.0001	0.0027	-0.0768	1.2995
		8	0.0098	0.0010	0.0027	0.5161	1.3899	-0.0073	-0.0008	-0.0015	0.5669	1.0789
82	8	6	1.002	1.73		0.00						
		7	-0.0047	0.0006	-0.0016	-0.7287	1.7108	0.0289	0.0015	0.0082	0.2643	1.4297
		8	0.0098	0.0010	0.0027	0.5161	1.3899	-0.0253	-0.0024	-0.0068	0.4782	1.3595
82	9	6	1.005	3.83		0.00						
		7	-0.0039	0.0005	-0.0013	-0.7202	1.6889	0.0682	0.0027	0.0192	0.2037	1.4134
		8	0.0103	0.0011	0.0027	0.5450	1.3226	-0.0625	-0.0037	-0.0175	0.2998	1.4060
83	4	6	0.904	-4.41		-0.00						
		7	-0.0098	-0.0016	-0.0018	0.8444	0.9395	-0.0473	-0.0038	-0.0136	0.4099	1.4383
		8	-0.0002	-0.0003	0.0020	6.9486	-45.5149	0.0585	0.0064	0.0149	0.5471	1.2767
83	5	6	0.904	-2.40		-0.00						
		7	-0.0074	-0.0015	-0.0013	1.0258	0.9231	-0.0241	-0.0022	-0.0069	0.4640	1.4288
		8	-0.0017	-0.0001	0.0013	0.4352	-3.9727	0.0331	0.0040	0.0080	0.6107	1.2088
83	6	6	0.903	-1.37		-0.00						
		7	-0.0080	-0.0016	-0.0016	1.0366	1.0495	-0.0117	-0.0007	-0.0036	0.3094	1.5324
		8	-0.0011	-0.0000	0.0012	0.0882	-5.3112	0.0187	0.0025	0.0042	0.6706	1.1235
83	7	6	0.903	-0.92		-0.00						
		7	-0.0068	-0.0013	-0.0012	1.0160	0.8874	-0.0066	-0.0004	-0.0021	0.3123	1.6459
		8	-0.0013	-0.0001	0.0012	0.5471	-4.4765	0.0141	0.0019	0.0028	0.6765	1.0048

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
83	8	6	0.903	-0.37		-0.00						
		7	-0.0082	-0.0016	-0.0016	0.9913	1.0055	-0.0012	0.0002	-0.0004	-1.1075	1.8286
		8	0.0004	0.0000	0.0015	1.0129	16.8298	0.0081	0.0010	0.0014	0.6602	0.9164
83	9	6	0.904	0.07		-0.00						
		7	-0.0094	-0.0017	-0.0016	0.9249	0.9529	0.0032	0.0007	0.0010	1.1106	1.6432
		8	0.0001	0.0000	0.0013	4.3210	60.5105	0.0038	0.0006	0.0001	0.7991	0.1897
83	10	6	0.903	0.60		-0.00						
		7	-0.0072	-0.0014	-0.0013	1.0258	0.9231	0.0097	0.0012	0.0026	0.6556	1.3429
		8	-0.0004	-0.0000	0.0012	0.2772	-13.8291	-0.0036	-0.0003	-0.0019	0.4285	2.6494
83	11	6	0.903	1.64		-0.00						
		7	-0.0081	-0.0016	-0.0014	0.9890	0.9137	0.0218	0.0026	0.0057	0.5993	1.3254
		8	0.0001	-0.0002	0.0015	-8.7791	45.4815	-0.0130	-0.0011	-0.0048	0.4571	1.8592
83	12	6	0.903	3.62		-0.00						
		7	-0.0080	-0.0016	-0.0016	0.9913	1.0055	0.0461	0.0047	0.0124	0.5181	1.3461
		8	0.0008	-0.0002	0.0016	-1.7691	9.7876	-0.0372	-0.0029	-0.0117	0.4020	1.5820
84	1	6	0.902	-4.37		-0.00						
		7	-0.0070	-0.0011	-0.0018	0.8050	1.2811	-0.0550	-0.0042	-0.0152	0.3900	1.3897
		8	0.0006	-0.0000	0.0013	-0.2953	11.3931	0.0620	0.0060	0.0165	0.4874	1.3311
84	2	6	0.904	-2.36		-0.00						
		7	-0.0072	-0.0012	-0.0018	0.8686	1.2442	-0.0250	-0.0021	-0.0075	0.4346	1.5066
		8	0.0015	0.0003	0.0015	1.0825	4.8336	0.0327	0.0037	0.0084	0.5649	1.2904
84	3	6	0.904	-1.49		-0.00						
		7	-0.0065	-0.0012	-0.0016	0.9613	1.2599	-0.0134	-0.0008	-0.0046	0.3024	1.7204
		8	0.0011	0.0000	0.0015	0.3727	6.6104	0.0213	0.0025	0.0051	0.5986	1.2115
84	4	6	0.903	-0.86		-0.00						
		7	-0.0066	-0.0011	-0.0015	0.8426	1.1225	-0.0062	-0.0000	-0.0023	0.0194	1.8478
		8	0.0003	-0.0001	0.0015	-2.1955	20.0913	0.0136	0.0015	0.0034	0.5479	1.2447
84	5	6	0.903	-0.39		-0.00						
		7	-0.0081	-0.0016	-0.0017	0.9937	1.0971	-0.0014	0.0001	-0.0007	-0.5304	2.6346
		8	-0.0001	-0.0002	0.0013	8.3175	-39.4562	0.0067	0.0006	0.0016	0.5104	1.2083
84	6	6	0.902	0.04		-0.00						
		7	-0.0083	-0.0014	-0.0016	0.8980	0.9893	0.0037	0.0009	0.0006	1.3212	0.8298
		8	-0.0001	-0.0002	0.0013	8.3175	-39.4562	0.0030	0.0003	0.0002	0.5858	0.4830

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
84	7	6	0.903	0.56		-0.00						
		7	-0.0076	-0.0014	-0.0014	0.9802	0.9800	0.0096	0.0010	0.0027	0.5275	1.4548
		8	0.0003	-0.0001	0.0013	-2.0914	17.5769	-0.0046	-0.0003	-0.0020	0.3230	2.2191
84	8	6	0.903	1.60		-0.00						
		7	-0.0079	-0.0014	-0.0016	0.9386	1.0319	0.0223	0.0024	0.0062	0.5567	1.4009
		8	0.0003	-0.0001	0.0013	-2.0914	17.5769	-0.0157	-0.0015	-0.0050	0.4936	1.5857
84	9	6	0.904	3.68		-0.00						
		7	-0.0084	-0.0016	-0.0017	0.9520	1.0530	0.0521	0.0051	0.0142	0.4906	1.3612
		8	0.0008	-0.0002	0.0015	-1.7277	8.7871	-0.0423	-0.0033	-0.0130	0.3954	1.5446
85	1	6	0.903	-4.30		-0.00						
		7	-0.0052	-0.0002	-0.0018	0.2462	1.7225	0.0630	-0.0054	-0.0182	0.4290	1.4473
		8	0.0081	0.0009	0.0022	0.5604	1.4015	0.0659	0.0057	0.0192	0.4403	1.4606
85	2	6	0.902	-2.37		-0.00						
		7	-0.0054	-0.0003	-0.0016	0.3475	1.5194	-0.0296	-0.0028	-0.0087	0.4852	1.4794
		8	0.0083	0.0010	0.0022	0.6223	1.3660	0.0335	0.0031	0.0099	0.4693	1.4798
85	3	6	0.902	-1.40		-0.00						
		7	-0.0058	-0.0003	-0.0018	0.3278	1.5588	-0.0182	-0.0020	-0.0052	0.5570	1.4352
		8	0.0080	0.0010	0.0018	0.6547	1.1366	0.0203	0.0019	0.0059	0.4712	1.4591
85	4	6	0.903	-0.92		0.00						
		7	-0.0058	-0.0003	-0.0019	0.3321	1.6877	-0.0107	-0.0008	-0.0033	0.3990	1.5756
		8	0.0083	0.0010	0.0019	0.6246	1.1816	0.0124	0.0007	0.0040	0.2940	1.6135
85	5	6	0.903	-0.44		-0.00						
		7	-0.0068	-0.0007	-0.0018	0.5570	1.3352	-0.0020	0.0000	-0.0007	-0.0844	1.9123
		8	0.0078	0.0009	0.0021	0.5886	1.3646	0.0059	0.0001	0.0020	0.1476	1.7637
85	6	6	0.903	0.05		-0.00						
		7	-0.0066	-0.0006	-0.0016	0.4752	1.2633	0.0024	0.0002	0.0006	0.4529	1.2569
		8	0.0075	0.0009	0.0019	0.6193	1.3245	-0.0002	-0.0003	0.0000	6.8296	-0.0183
85	7	6	0.903	0.54		-0.00						
		7	-0.0078	-0.0007	-0.0021	0.4823	1.3515	0.0104	0.0010	0.0029	0.4878	1.4147
		8	0.0089	0.0009	0.0026	0.5105	1.4666	-0.0076	-0.0011	-0.0019	0.7840	1.2703
85	8	6	0.902	1.52		-0.00						
		7	-0.0071	-0.0007	-0.0019	0.5308	1.3763	0.0223	0.0022	0.0065	0.5100	1.4627
		8	0.0080	0.0007	0.0021	0.4966	1.3415	-0.0188	-0.0022	-0.0053	0.5852	1.4276

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
85	9	6	0.902	3.57		-0.00						
		7	-0.0064	-0.0007	-0.0016	0.5861	1.2896	0.0581	0.0048	0.0168	0.4189	1.4443
		8	0.0094	0.0010	0.0024	0.5474	1.2971	-0.0503	-0.0046	-0.0149	0.4579	1.4834
86	1	6	0.703	-4.45		-0.00						
		7	-0.0050	-0.0009	-0.0010	0.9083	1.0884	-0.0420	-0.0032	-0.0125	0.3870	1.4890
		8	-0.0020	-0.0005	0.0013	1.4203	-3.2335	0.0503	0.0045	0.0133	0.4559	1.3261
86	2	6	0.702	-2.49		-0.00						
		7	-0.0049	-0.0009	-0.0010	0.9083	1.0884	-0.0214	-0.0015	-0.0062	0.3526	1.4484
		8	-0.0027	-0.0003	0.0010	0.7005	-2.0084	0.0273	0.0024	0.0070	0.4471	1.2931
86	3	6	0.703	-1.59		-0.00						
		7	-0.0065	-0.0012	-0.0012	0.9616	0.9890	-0.0131	-0.0010	-0.0041	0.4101	1.5909
		8	-0.0029	-0.0005	0.0010	0.9344	-1.8052	0.0172	0.0016	0.0042	0.4722	1.2306
86	4	6	0.703	-0.98		-0.00						
		7	-0.0063	-0.0017	-0.0008	1.3939	0.6664	-0.0049	0.0002	-0.0017	-0.2695	1.7663
		8	-0.0026	-0.0003	0.0010	0.7005	-2.0084	0.0112	0.0007	0.0027	0.3456	1.2169
86	5	6	0.703	-0.52		-0.00						
		7	-0.0075	-0.0019	-0.0006	1.2702	0.4129	-0.0010	0.0005	-0.0006	-2.8119	3.2426
		8	-0.0034	-0.0005	0.0010	0.7962	-1.5458	0.0079	0.0006	0.0016	0.3976	1.0479
86	6	6	0.703	-0.08		-0.00						
		7	-0.0077	-0.0019	-0.0004	1.2670	0.2713	0.0031	0.0007	0.0006	1.1067	1.0531
		8	-0.0030	-0.0005	0.0010	0.9344	-1.8052	0.0038	0.0001	-0.0000	0.2091	-0.0052
86	7	6	0.702	0.36		-0.00						
		7	-0.0088	-0.0023	-0.0006	1.3156	0.3604	0.0058	0.0008	0.0019	0.7174	1.6969
		8	-0.0025	-0.0005	0.0010	1.1282	-2.1690	-0.0012	-0.0001	-0.0010	0.6027	4.3255
86	8	6	0.702	1.42		-0.00						
		7	-0.0080	-0.0015	-0.0010	0.9872	0.6609	0.0186	0.0023	0.0057	0.6182	1.5318
		8	-0.0025	-0.0005	0.0012	1.1306	-2.5867	-0.0102	-0.0011	-0.0040	0.5402	1.9519
86	9	6	0.701	3.42		-0.00						
		7	-0.0091	-0.0022	-0.0010	1.2487	0.5750	0.0383	0.0036	0.0113	0.4731	1.4757
		8	-0.0020	-0.0005	0.0014	1.4210	-3.7433	-0.0296	-0.0020	-0.0100	0.3535	1.6953
87	1	6	0.702	-4.49		-0.00						
		7	-0.0067	-0.0019	-0.0006	1.4627	0.4751	-0.0531	-0.0032	-0.0150	0.3033	1.4177
		8	-0.0049	-0.0011	0.0008	1.1209	-0.8842	0.0623	0.0047	0.0162	0.3826	1.3000

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
87	2	6	0.703	-2.47		-0.00						
		7	-0.0076	-0.0019	-0.0006	1.2702	0.4129	-0.0247	-0.0014	-0.0070	0.2930	1.4288
		8	-0.0041	-0.0009	0.0010	1.1234	-1.3179	0.0321	0.0027	0.0080	0.4254	1.2555
87	3	6	0.704	-1.57		-0.00						
		7	-0.0092	-0.0023	-0.0012	1.2514	0.6917	-0.0149	-0.0006	-0.0044	0.2265	1.4706
		8	-0.0038	-0.0007	0.0012	0.9751	-1.7004	0.0229	0.0017	0.0057	0.3797	1.2480
87	4	6	0.702	-0.99		-0.00						
		7	-0.0083	-0.0017	-0.0015	1.0660	0.4951	-0.0082	0.0001	-0.0022	-0.0822	1.3439
		8	-0.0028	-0.0007	0.0015	1.3341	-2.6777	0.0155	0.0009	0.0038	0.2943	1.2265
87	5	6	0.702	-0.51		-0.00						
		7	-0.0082	-0.0022	-0.0004	1.3935	0.2512	-0.0010	0.0005	-0.0006	-2.8119	3.2426
		8	-0.0053	-0.0010	0.0008	1.0140	-0.8016	0.0092	0.0004	0.0016	0.2438	0.9122
87	6	6	0.702	-0.05		-0.00						
		7	-0.0092	-0.0022	-0.0006	1.2434	0.3406	0.0029	0.0008	0.0013	1.5071	2.2545
		8	-0.0032	-0.0007	0.0010	1.1252	-1.6396	0.0047	0.0001	0.0004	0.1502	0.4419
87	7	6	0.703	0.44		-0.00						
		7	-0.0099	-0.0024	-0.0006	1.2331	0.3129	0.0090	-0.0013	-0.0028	0.7337	1.5630
		8	-0.0032	-0.0007	0.0010	1.1252	-1.6396	-0.0030	-0.0006	-0.0012	1.0925	2.0443
87	8	6	0.701	1.56		-0.00						
		7	-0.0094	-0.0024	-0.0006	1.2989	0.3298	0.0214	0.0022	0.0063	0.5245	1.4785
		8	-0.0028	-0.0007	0.0012	1.3331	-2.3080	-0.0126	-0.0010	-0.0050	0.4210	1.9966
87	9	6	0.702	3.48		-0.00						
		7	-0.0086	-0.0022	-0.0006	1.3156	0.3604	0.0475	0.0042	0.0139	0.4478	1.4763
		8	-0.0024	-0.0005	0.0012	1.1306	-2.5867	-0.0371	-0.0032	-0.0119	0.4415	1.6112
88	1	6	0.703	-4.47		-0.00						
		7	-0.0086	-0.0021	-0.0008	1.2585	0.5015	-0.0542	-0.0032	-0.0152	0.2998	1.4048
		8	-0.0036	-0.0009	0.0011	1.2838	-1.5019	0.0640	0.0044	0.0168	0.3471	1.3157
88	2	6	0.703	-2.47		-0.00						
		7	-0.0081	-0.0021	-0.0008	1.3386	0.5331	-0.0249	-0.0010	-0.0071	0.2192	1.4356
		8	-0.0041	-0.0009	0.0011	1.1234	-1.3179	0.0340	0.0023	0.0084	0.3512	1.2351
88	3	6	0.704	-1.54		-0.00						
		7	-0.0089	-0.0026	-0.0006	1.5053	0.3565	-0.0122	-0.0001	-0.0037	0.0694	1.5411
		8	-0.0049	-0.0011	0.0008	1.1209	-0.8842	0.0207	0.0008	0.0053	0.2084	1.2951

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
88	4	6	0.704	-3.13		-0.00						
		7	-0.0104	-0.0026	-0.0010	1.2894	0.5137	-0.0087	0.0001	-0.0020	-0.0814	1.1407
		8	-0.0041	-0.0009	0.0013	1.1248	-1.5755	0.0151	0.0005	0.0036	0.1666	1.2087
88	5	6	0.703	-0.51		-0.00						
		7	-0.0095	-0.0024	-0.0006	1.2989	0.3298	-0.0002	0.0007	0.0004	-13.2775	-7.7747
		8	-0.0017	-0.0003	0.0012	1.1376	-3.8092	0.0086	0.0000	0.0016	0.0524	0.9753
88	6	6	0.701	-0.02		-0.00						
		7	-0.0101	-0.0028	-0.0006	1.4001	0.3100	0.0037	0.0010	0.0013	1.4204	1.7755
		8	-0.0025	-0.0005	0.0013	1.1306	-2.5867	0.0044	-0.0000	0.0002	-0.0573	0.2326
88	7	6	0.702	0.46		-0.00						
		7	-0.0102	-0.0026	-0.0006	1.2847	0.3037	0.0086	0.0013	0.0030	0.7798	1.7794
		8	-0.0032	-0.0007	0.0010	1.1252	-1.6396	-0.0014	-0.0008	-0.0008	3.0574	2.9428
88	8	6	0.703	1.50		-0.00						
		7	-0.0105	-0.0028	-0.0010	1.3378	0.4991	0.0199	0.0022	0.0065	0.5683	1.6412
		8	-0.0048	-0.0010	0.0004	1.1184	-0.4450	-0.0133	-0.0017	-0.0050	0.6695	1.8918
88	9	6	0.702	3.44		-0.00						
		7	-0.0100	-0.0028	-0.0006	1.4001	0.3100	0.0490	0.0040	0.0148	0.4117	1.5169
		8	-0.0035	-0.0009	0.0008	1.2828	-1.2068	-0.0384	-0.0030	-0.0126	0.4016	1.6455
89	1	6	0.702	-4.47		-0.00						
		7	-0.0060	-0.0016	-0.0008	1.3147	0.6991	-0.0592	-0.0027	-0.0177	0.2290	1.5014
		8	0.0022	-0.0004	0.0012	-0.9068	2.8457	0.0673	0.0035	0.0190	0.2628	1.4137
89	2	6	0.702	-2.59		-0.00						
		7	-0.0060	-0.0012	-0.0015	1.0483	1.2480	-0.0311	-0.0015	-0.0085	0.2437	1.3749
		8	0.0030	-0.0002	0.0012	-0.3854	2.1111	0.0362	0.0013	0.0103	0.1890	1.4293
89	3	6	0.701	-1.57		-0.00						
		7	-0.0067	-0.0014	-0.0012	1.0516	0.9454	-0.0160	-0.0004	-0.0048	0.1469	1.5031
		8	0.0027	-0.0004	0.0012	-0.7523	2.3394	0.0225	0.0006	0.0059	0.1420	1.3120
89	4	6	0.702	-0.98		-0.00						
		7	-0.0068	-0.0017	-0.0004	1.2847	0.3037	-0.0100	-0.0003	-0.0026	0.1940	1.3139
		8	0.0029	-0.0000	0.0008	-0.0739	1.4888	0.0144	0.0000	0.0037	0.0029	1.3107
89	5	6	0.702	-0.52		-0.00						
		7	-0.0083	-0.0021	-0.0006	1.2556	0.3734	-0.0086	0.0002	-0.0008	-0.3097	1.0888
		8	0.0038	-0.0000	0.0010	-0.0718	1.3944	0.0087	-0.0004	0.0021	-0.2662	1.2092

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
89	6	6	0.702	-0.07		-0.00						
		7	-0.0083	-0.0017	-0.0012	1.0628	0.7663	0.0033	0.0008	0.0013	1.2806	1.9522
		8	0.0027	-0.0004	0.0012	-0.7523	2.3394	0.0030	-0.0005	0.0002	-0.9505	0.3400
89	7	6	0.702	0.40		-0.00						
		7	-0.0080	-0.0015	-0.0012	0.9906	0.7948	0.0102	0.0011	0.0034	0.5533	1.7103
		8	0.0043	-0.0000	0.0017	-0.0853	1.9963	-0.0046	-0.0010	-0.0014	1.0979	1.5772
89	8	6	0.702	1.56		-0.00						
		7	-0.0083	-0.0021	-0.0008	1.2585	0.5015	0.0246	0.0018	0.0080	0.3708	1.6397
		8	0.0035	-0.0002	0.0012	-0.3376	1.8194	-0.0192	-0.0020	-0.0065	0.5583	1.6887
89	9	6	0.703	3.40		-0.00						
		7	-0.0090	-0.0019	-0.0012	1.0670	0.6997	0.0525	0.0035	0.0161	0.3021	1.5342
		8	0.0030	-0.0002	0.0012	-0.3854	2.1111	-0.0457	-0.0037	-0.0140	0.4058	1.5345
89	10	6	0.703	-0.54		-0.00						
		7	-0.0083	-0.0021	-0.0008	1.2585	0.5015	-0.0027	0.0004	-0.0008	-0.7503	1.5891
		8	0.0033	-0.0000	0.0010	-0.0763	1.5070	0.0083	-0.0006	0.0023	-0.3855	1.3795
90	4	6	0.402	-4.63		-0.00						
		7	-0.0089	-0.0014	-0.0022	0.8050	1.2811	-0.0502	-0.0026	-0.0157	0.2595	1.5708
		8	-0.0083	-0.0009	0.0017	0.5767	-1.0245	0.0595	0.0046	0.0152	0.3888	1.2758
90	5	6	0.402	-2.58		-0.00						
		7	-0.0012	0.0000	0.0000	-0.0624	-0.0183	-0.0249	-0.0015	-0.0076	0.3123	1.5268
		8	-0.0096	-0.0009	0.0005	0.4850	-0.2953	0.0303	0.0030	0.0067	0.5037	1.1122
90	6	6	0.402	-1.72		-0.00						
		7	-0.0034	-0.0004	-0.0011	0.7120	1.6738	-0.0113	0.0001	-0.0058	-0.0869	2.5640
		8	-0.0104	-0.0014	0.0005	0.6796	-0.2731	0.0222	0.0021	0.0050	0.4892	1.1387
90	7	6	0.403	-1.18		-0.00						
		7	-0.0036	-0.0014	-0.0005	1.9481	0.7730	-0.0067	0.0006	-0.0040	-0.4508	3.0129
		8	-0.0096	-0.0009	0.0005	0.4850	-0.2953	0.0183	0.0022	0.0033	0.6093	0.9190
90	8	6	0.403	-0.68		-0.00						
		7	-0.0054	-0.0009	-0.0011	0.9629	1.0367	-0.0001	0.0014	-0.0017	-64.2202	75.9656
		8	-0.0096	-0.0009	0.0011	0.4894	-0.5907	0.0120	0.0008	0.0016	0.3545	0.6965
90	9	6	0.402	-0.23		0.00						
		7	-0.0078	-0.0023	-0.0005	1.5053	0.3565	0.0007	0.0004	0.0000	3.0013	0.0034
		8	-0.0074	-0.0004	0.0005	0.3052	-0.3795	0.0060	0.0004	0.0005	0.3585	0.4615

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
90	10	6	0.402	0.26		-0.00						
		7	-0.0101	-0.0014	-0.0022	0.6959	1.1176	0.0067	0.0008	0.0005	0.6528	0.4546
		8	-0.0062	-0.0004	0.0011	0.3850	-0.9215	0.0045	0.0019	-0.0017	2.1249	-1.8574
90	11	6	0.402	1.30		0.00						
		7	-0.0098	-0.0028	0.0000	1.4169	-0.0124	0.0206	0.0021	0.0058	0.5191	1.4143
		8	-0.0083	-0.0009	0.0011	0.5721	-0.6856	-0.0110	-0.0002	-0.0050	0.1306	2.2918
90	12	6	0.402	3.34		-0.00						
		7	-0.0078	-0.0023	-0.0005	1.5053	0.3565	0.0410	0.0033	0.0116	0.4035	1.4248
		8	-0.0075	-0.0004	0.0005	0.3052	-0.3795	-0.0290	-0.0014	-0.0107	0.2578	1.8443
91	1	6	0.403	-4.59		-0.00						
		7	-0.0047	-0.0004	-0.0017	0.5195	1.8141	-0.0523	-0.0021	-0.0164	0.2005	1.5738
		8	-0.0083	-0.0009	0.0005	0.5674	-0.3434	0.0636	0.0036	0.0170	0.2851	1.3365
91	2	6	0.402	-2.70		-0.00						
		7	-0.0034	-0.0005	-0.0017	0.7359	2.4955	-0.0243	-0.0010	-0.0070	0.2232	1.4548
		8	-0.0084	-0.0009	0.0017	0.5767	-1.0245	0.0321	0.0015	0.0096	0.2412	1.5053
91	3	6	0.402	-1.70		-0.00						
		7	-0.0035	-0.0005	-0.0023	0.7594	3.3024	-0.0094	0.0006	-0.0041	-0.3475	2.1811
		8	-0.0084	-0.0009	0.0011	0.5721	-0.6856	0.0186	0.0007	0.0051	0.2007	1.3671
91	4	6	0.403	-1.13		-0.00						
		7	-0.0026	-0.0000	-0.0017	0.0578	3.2391	-0.0063	0.0001	-0.0029	-0.0859	2.3024
		8	-0.0089	-0.0004	0.0011	0.2606	-0.6438	0.0118	-0.0001	0.0028	-0.0574	1.1957
91	5	6	0.403	-0.67		-0.00						
		7	-0.0090	-0.0014	-0.0023	0.8050	1.2811	0.0040	0.0024	0.0000	3.0013	0.0034
		8	-0.0025	0.0009	0.0017	-1.9117	-3.4321	0.0100	0.0004	0.0011	0.1985	0.5602
91	6	6	0.401	-0.23		-0.00						
		7	-0.0055	-0.0009	-0.0011	0.8629	1.0367	0.0063	0.0014	0.0000	1.0998	0.0045
		8	-0.0063	-0.0004	0.0011	0.3850	-0.9215	0.0053	-0.0000	0.0005	-0.0435	0.5317
91	7	6	0.402	-0.23		-0.00						
		7	-0.0089	-0.0014	-0.0017	0.7961	0.9605	0.0058	0.0018	0.0011	1.6358	1.0159
		8	-0.0054	0.0000	0.0011	-0.0061	-1.0580	0.0052	-0.0000	0.0011	-0.0548	1.0743
91	8	6	0.402	0.22		-0.00						
		7	-0.0076	-0.0014	-0.0017	0.9411	1.1258	0.0088	0.0013	0.0017	0.7611	0.9942
		8	-0.0062	-0.0004	0.0011	0.3850	-0.9215	0.0042	0.0009	-0.0000	1.1143	-0.0047

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
91	9	6	0.404	1.27		-0.00						
		7	-0.0109	-0.0018	-0.0022	0.8629	1.0367	0.0226	0.0025	0.0046	0.5720	1.0263
		8	-0.0054	-0.0000	0.0017	0.0053	-1.5773	-0.0172	-0.0016	-0.0055	0.4870	1.6159
91	10	6	0.402	3.29		-0.00						
		7	-0.0081	-0.0009	-0.0022	0.5897	1.4065	0.0469	0.0037	0.0110	0.3949	1.1812
		8	-0.0041	-0.0000	0.0017	0.0167	-2.0887	-0.0330	-0.0024	-0.0117	0.3637	1.7816
92	1	6	0.402	-4.61		-0.00						
		7	-0.0005	0.0004	-0.0011	-4.0658	10.3726	-0.0574	-0.0014	-0.0192	0.1301	1.6760
		8	-0.0048	-0.0004	0.0011	0.4980	-1.1740	0.0679	0.0025	0.0196	0.1867	1.4476
92	2	6	0.401	-2.63		-0.00						
		7	-0.0039	-0.0000	-0.0017	0.0186	2.1791	-0.0224	-0.0001	-0.0093	0.0246	2.0870
		8	0.0027	0.0009	0.0017	1.6370	3.0845	0.0352	0.0019	0.0095	0.2833	1.3580
92	3	6	0.401	-1.70		-0.00						
		7	-0.0026	-0.0000	-0.0011	0.0186	2.1791	-0.0135	-0.0002	-0.0052	0.0973	1.9455
		8	-0.0027	-0.0000	0.0011	0.0167	-2.0887	0.0227	0.0016	0.0061	0.3663	1.3656
92	4	6	0.402	-1.25		-0.00						
		7	-0.0013	-0.0000	-0.0017	0.1699	6.2744	-0.0046	0.0010	-0.0040	-1.1415	4.3500
		8	0.0027	0.0009	0.0017	1.6370	3.0845	0.0172	0.0007	0.0039	0.2247	1.1406
92	5	6	0.402	-0.70		-0.00						
		7	-0.0046	-0.0004	0.0000	0.4623	-0.0162	-0.0045	-0.0004	-0.0029	0.4509	3.2077
		8	0.0027	0.0009	0.0017	1.6370	3.0845	0.0119	0.0008	0.0022	0.3505	0.9324
92	6	6	0.403	-0.23		-0.00						
		7	-0.0039	-0.0000	-0.0017	0.0186	2.1791	0.0082	0.0018	0.0005	1.1021	0.3521
		8	-0.0014	-0.0000	0.0011	0.0604	-4.0599	0.0026	-0.0000	-0.0000	-0.0325	-0.0054
92	7	6	0.401	0.32		-0.00						
		7	-0.0094	-0.0009	-0.0028	0.5101	1.5141	0.0121	0.0017	0.0034	0.7535	1.4418
		8	0.0019	0.0004	0.0017	1.0855	4.3206	-0.0066	-0.0008	-0.0028	0.6599	2.0990
92	8	6	0.402	1.31		-0.00						
		7	-0.0088	-0.0014	-0.0016	0.7961	0.9605	0.0264	0.0025	0.0057	0.4782	1.0975
		8	0.0007	0.0004	0.0011	3.1883	8.0163	-0.0161	-0.0002	-0.0061	0.0704	1.9002
92	9	6	0.401	3.28		-0.00						
		7	-0.0067	-0.0009	-0.0011	0.6877	0.8369	0.0530	0.0035	0.0145	0.3582	1.3685
		8	0.0019	0.0004	0.0017	1.0855	4.3206	-0.0391	-0.0013	-0.0139	0.1709	1.7864

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
92	10	6	0.400	-0.68		-0.00						
		7	-0.0067	-0.0009	-0.0011	0.6877	0.8369	-0.0026	0.0015	-0.0023	-2.8444	4.3640
		8	0.0028	0.0009	0.0011	1.6352	2.0269	0.0109	-0.0006	0.0028	-0.2803	1.2824
94	4	6	0.700	-4.47		-0.00						
		7	-0.0049	0.0003	-0.0021	-0.3585	2.2286	-0.0768	-0.0039	-0.0286	0.2593	1.8663
		8	-0.0000	-0.0002	0.0028	245.5125		0.0823	0.0057	0.0296	0.3479	1.7976
94	5	6	0.699	-2.52		-0.00						
		7	-0.0037	0.0001	-0.0017	-0.2251	2.3568	-0.0303	-0.0029	-0.0147	0.3644	1.8516
		8	0.0013	-0.0000	0.0021	-0.2216	8.0984	0.0409	0.0038	0.0144	0.4740	1.7619
94	6	6	0.699	-1.50		-0.00						
		7	-0.0019	0.0003	-0.0013	-0.9048	3.4287	-0.0247	-0.0016	-0.0093	0.3337	1.8968
		8	0.0013	-0.0000	0.0024	-0.2421	9.0121	0.0300	0.0031	0.0101	0.5187	1.6847
94	7	6	0.698	-1.07		-0.00						
		7	-0.0016	0.0005	-0.0013	-1.6378	4.0706	-0.0156	-0.0006	-0.0060	0.2164	1.9309
		8	0.0012	-0.0004	0.0024	-1.7691	9.7876	0.0220	0.0019	0.0075	0.4579	1.7150
94	8	6	0.700	-0.55		-0.00						
		7	-0.0050	-0.0000	-0.0021	0.0186	2.1791	-0.0117	-0.0007	-0.0042	0.3164	1.8080
		8	0.0020	-0.0002	0.0028	-0.6623	7.0956	0.0157	0.0012	0.0055	0.4010	1.7024
94	9	6	0.699	-0.11		-0.00						
		7	-0.0057	-0.0001	-0.0017	0.1545	1.5069	-0.0006	0.0001	-0.0004	-1.5030	3.3615
		8	0.0030	-0.0002	0.0030	-0.4651	5.1187	0.0069	0.0008	0.0019	0.6024	1.3871
94	10	6	0.701	0.33		-0.00						
		7	-0.0045	-0.0003	-0.0013	0.3954	1.4233	0.0086	0.0009	0.0028	0.5736	1.6731
		8	0.0015	-0.0008	0.0028	-2.5668	8.9187	-0.0005	0.0005	-0.0012	-5.6150	12.3293
94	11	6	0.699	1.39		-0.00						
		7	-0.0050	-0.0003	-0.0015	0.3583	1.4977	0.0257	0.0016	0.0089	0.3227	1.7271
		8	0.0028	-0.0006	0.0030	-1.1233	5.3072	-0.0164	-0.0004	-0.0070	0.1404	2.1594
94	12	6	0.699	3.32		0.00						
		7	-0.0045	-0.0003	-0.0013	0.3954	1.4233	0.0547	0.0038	0.0197	0.3496	1.8052
		8	0.0045	-0.0002	0.0030	-0.3230	3.4073	-0.0475	-0.0031	-0.0179	0.3296	1.8922
95	1	6	0.698	-4.50		-0.00						
		7	-0.0059	-0.0001	-0.0022	0.1676	1.8803	-0.0577	-0.0039	-0.0226	0.3445	1.9607
		8	0.0027	-0.0004	0.0033	-0.8720	6.1391	0.0671	0.0060	0.0233	0.4492	1.7402

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
95	2	6	0.699	-2.55		-0.00						
		7	-0.0038	-0.0001	-0.0010	0.2365	1.4371	-0.0317	-0.0024	-0.0121	0.3918	1.9093
		8	0.0010	-0.0002	0.0019	-1.1215	9.2673	0.0375	0.0041	0.0123	0.5543	1.6447
95	3	6	0.699	-1.54		-0.00						
		7	-0.0041	-0.0003	-0.0013	0.4500	1.5954	-0.0206	-0.0013	-0.0077	0.3239	1.8864
		8	0.0025	-0.0002	0.0024	-0.5124	4.7443	0.0266	0.0026	0.0085	0.4899	1.6144
95	4	6	0.699	-1.06		-0.00						
		7	-0.0047	-0.0001	-0.0015	0.1909	1.5924	-0.0124	-0.0009	-0.0046	0.3663	1.8736
		8	0.0019	-0.0006	0.0024	-1.6223	6.2384	0.0178	0.0019	0.0053	0.5532	1.4920
95	5	6	0.699	-0.59		-0.00						
		7	-0.0047	-0.0001	-0.0017	0.1987	1.8179	-0.0050	-0.0000	-0.0021	0.0968	2.1658
		8	0.0042	-0.0000	0.0028	-0.1143	3.2974	0.0137	0.0016	0.0035	0.6036	1.3088
95	6	6	0.699	-0.00		-0.00						
		7	-0.0044	-0.0003	-0.0012	0.3954	1.4233	0.0030	0.0006	0.0000	1.0998	0.0045
		8	0.0026	-0.0004	0.0025	-0.8307	4.8287	0.0058	0.0008	0.0008	0.7223	0.7123
95	7	6	0.700	0.35		-0.00						
		7	-0.0061	-0.0005	-0.0014	0.4195	1.1937	0.0073	0.0006	0.0017	0.4186	1.1753
		8	0.0028	-0.0006	0.0025	-1.0949	4.5020	0.0024	0.0009	-0.0008	1.8079	-1.6882
95	8	6	0.700	1.39		-0.00						
		7	-0.0073	-0.0012	-0.0014	0.8330	1.0027	0.0220	0.0025	0.0068	0.5510	1.4902
		8	0.0040	-0.0004	0.0031	-0.5724	3.9291	-0.0129	-0.0004	-0.0060	0.1862	2.3187
95	9	6	0.701	3.40		-0.00						
		7	-0.0057	-0.0008	-0.0012	0.7544	1.0893	0.0499	0.0044	0.0176	0.4437	1.7702
		8	0.0035	-0.0004	0.0027	-0.6267	3.8380	-0.0393	-0.0021	-0.0160	0.2778	2.0350
96	1	6	0.700	-4.53		0.00						
		7	-0.0030	0.0005	-0.0019	-0.8387	3.1582	-0.0867	-0.0028	-0.0331	0.1620	1.9098
		8	0.0127	0.0007	0.0039	0.2875	1.5441	0.0919	0.0036	0.0343	0.1979	1.8656
96	2	6	0.699	-2.41		0.00						
		7	-0.0024	0.0003	-0.0015	-0.7132	3.1695	-0.0424	-0.0017	-0.0168	0.2006	1.9821
		8	0.0103	0.0002	0.0032	0.1021	1.5802	0.0445	0.0022	0.0168	0.2578	1.8920
96	3	6	0.700	-1.54		0.00						
		7	-0.0033	0.0003	-0.0015	-0.5256	2.2506	-0.0256	-0.0008	-0.0099	0.1690	1.9367
		8	0.0106	0.0003	0.0032	0.1846	1.5353	0.0276	0.0018	0.0102	0.3275	1.8525

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
96	4	6	0.700	-1.13		0.00						
		7	-0.0031	0.0001	-0.0015	-0.2632	2.3846	-0.0193	-0.0009	-0.0077	0.2507	1.9928
		8	0.0103	0.0002	0.0034	0.1000	1.6875	0.0202	0.0013	0.0076	0.3341	1.8867
96	5	6	0.699	-0.60		0.00						
		7	-0.0023	0.0003	-0.0013	-0.7334	2.7272	-0.0098	-0.0005	-0.0035	0.2929	1.7914
		8	0.0107	0.0004	0.0028	0.1885	1.3277	0.0106	0.0009	0.0034	0.4515	1.6022
96	6	6	0.700	-0.11		0.00						
		7	-0.0046	0.0001	-0.0017	-0.1911	1.8609	-0.0019	0.0000	-0.0006	-0.0836	1.7184
		8	0.0111	0.0003	0.0034	0.1726	1.5665	0.0029	-0.0000	0.0014	-0.0856	2.5486
96	7	6	0.700	0.31		0.00						
		7	-0.0041	0.0001	-0.0017	-0.2061	2.0799	0.0085	0.0009	0.0022	0.5726	1.2842
		8	0.0100	0.0000	0.0034	0.0123	1.7384	-0.0044	-0.0003	-0.0014	0.3346	1.6486
96	8	6	0.700	1.44		0.00						
		7	-0.0066	-0.0001	-0.0021	0.1344	1.6063	0.0276	0.0017	0.0096	0.3239	1.7472
		8	0.0117	0.0001	0.0039	0.0783	1.6629	-0.0217	-0.0011	-0.0084	0.2557	1.9446
96	9	6	0.700	3.36		0.00						
		7	-0.0067	-0.0001	-0.0023	0.1400	1.7656	0.0650	0.0032	0.0237	0.2491	1.8219
		8	0.0109	0.0000	0.0041	0.0011	1.8849	-0.0622	-0.0036	-0.0226	0.2898	1.8167
96	10	6	0.699	-0.55		0.00						
		7	-0.0036	0.0001	-0.0012	-0.2482	1.7743	-0.0114	-0.0003	-0.0039	0.1586	1.7288
		8	0.0101	0.0003	0.0032	0.1957	1.6103	0.0120	0.0009	0.0042	0.3857	1.7617
97	4	6	1.203	-4.22		-0.00						
		7	-0.0054	0.0009	-0.0026	-0.9042	2.4086	-0.0576	-0.0084	-0.0233	0.7320	2.0238
		8	0.0201	-0.0027	0.0080	-0.6893	1.9958	0.1030	-0.0006	0.0383	-0.0321	1.8626
97	5	6	1.203	-2.26		-0.00						
		7	-0.0043	0.0009	-0.0022	-1.1298	2.6008	-0.0497	-0.0009	-0.0194	0.0992	1.9541
		8	0.0059	0.0016	0.0017	1.3658	1.4978	0.0529	0.0017	0.0199	0.1652	1.8833
97	6	6	1.201	-1.22		-0.00						
		7	-0.0039	0.0011	-0.0021	-1.4769	2.6690	-0.0279	-0.0007	-0.0107	0.1332	1.9192
		8	0.0065	0.0015	0.0020	1.1493	1.5343	0.0302	0.0013	0.0113	0.2262	1.8850
97	7	6	1.201	-0.71		-0.00						
		7	-0.0034	0.0009	-0.0018	-1.3967	2.6988	-0.0162	-0.0004	-0.0065	0.1322	2.0269
		8	0.0090	0.0005	0.0030	0.3082	1.6984	0.0182	0.0011	0.0068	0.3106	1.8713

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
97	8	6	1.203	-0.23		-0.00						
		7	-0.0034	0.0011	-0.0020	-1.6937	3.0810	-0.0064	-0.0006	-0.0027	0.5355	2.1193
		8	0.0110	0.0003	0.0037	0.1464	1.7035	0.0092	0.0000	0.0037	0.0312	2.0373
97	9	6	1.203	0.20		-0.00						
		7	-0.0049	0.0009	-0.0023	-0.9585	2.3074	0.0055	-0.0006	0.0016	-0.6180	1.4967
		8	0.0129	-0.0002	0.0044	-0.0787	1.7011	-0.0018	0.0000	-0.0003	-0.0537	0.9128
97	10	6	1.203	0.64		-0.00						
		7	-0.0044	0.0001	-0.0019	-0.2011	2.2080	0.0161	-0.0005	0.0053	-0.1690	1.6599
		8	0.0134	0.0000	0.0042	0.0330	1.5961	-0.0102	0.0003	-0.0041	-0.1763	2.0279
97	11	6	1.203	1.66		0.00						
		7	-0.0048	-0.0005	-0.0017	0.6002	1.7553	0.0378	-0.0004	0.0137	-0.0652	1.8108
		8	0.0136	0.0002	0.0042	0.1025	1.5588	-0.0322	-0.0000	-0.0125	0.0100	1.9423
97	12	6	1.203	3.74		0.00						
		7	-0.0034	-0.0006	-0.0012	0.9830	1.8087	0.0775	0.0015	0.0289	0.0976	1.8697
		8	0.0137	0.0005	0.0041	0.2063	1.4922	-0.0761	0.0004	-0.0295	-0.0290	1.9382
98	1	6	1.204	-4.16		-0.00						
		7	-0.0042	0.0011	-0.0023	-1.3743	2.7736	-0.1013	0.0025	-0.0396	-0.1241	1.9539
		8	0.0101	0.0015	0.0030	0.7637	1.5138	0.1069	-0.0023	0.0396	-0.1082	1.8558
98	2	6	1.204	-2.21		-0.00						
		7	-0.0036	0.0013	-0.0022	-1.8687	3.0652	-0.0535	0.0005	-0.0210	-0.0472	1.9681
		8	0.0121	0.0008	0.0036	0.3355	1.5020	0.0569	-0.0006	0.0223	-0.0542	1.8750
98	3	6	1.203	-1.24		-0.00						
		7	-0.0035	0.0013	-0.0019	-1.8871	2.7496	-0.0310	-0.0004	-0.0125	0.0759	2.0259
		8	0.0140	0.0006	0.0042	0.2435	1.5033	0.0347	-0.0002	0.0133	-0.0301	1.9268
98	4	6	1.202	-0.73		0.00						
		7	-0.0035	0.0015	-0.0022	-2.1786	3.1168	-0.0190	-0.0004	-0.0079	0.1241	2.0821
		8	0.0141	0.0004	0.0045	0.1673	1.6070	0.0227	0.0000	0.0087	0.0136	1.9346
98	5	6	1.201	-0.27		-0.00						
		7	-0.0029	0.0015	-0.0019	-2.5682	3.2831	-0.0058	-0.0006	-0.0028	0.5904	2.4105
		8	0.0143	0.0005	0.0043	0.2009	1.5059	0.0095	0.0002	0.0037	0.1318	1.9687
98	6	6	1.202	0.24		-0.00						
		7	-0.0041	0.0014	-0.0021	-1.7203	2.6116	0.0078	-0.0004	0.0018	-0.2671	1.2065
		8	0.0151	0.0004	0.0047	0.1512	1.5728	-0.0035	0.0001	-0.0006	-0.1934	0.9550

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
98	7	6	1.202	0.67		-0.00						
		7	-0.0045	0.0012	-0.0021	-1.3857	2.4267	0.0169	-0.0009	0.0053	-0.2823	1.5953
		8	0.0141	0.0006	0.0042	0.2374	1.5169	-0.0132	0.0003	-0.0046	-0.1486	1.7525
98	8	6	1.204	1.74		-0.00						
		7	-0.0044	0.0009	-0.0019	-1.0806	2.1954	0.0447	-0.0012	0.0153	-0.1441	1.7131
		8	0.0141	0.0006	0.0040	0.2389	1.4336	-0.0403	0.0015	-0.0151	-0.1865	1.8759
98	9	6	1.202	3.63		-0.00						
		7	-0.0045	0.0005	-0.0020	-0.6199	2.2629	0.0930	-0.0036	0.0330	-0.1945	1.7756
		8	0.0148	0.0004	0.0045	0.1561	1.5213	-0.0853	0.0027	-0.0318	-0.1630	1.8657
99	1	6	1.203	-4.18		0.00						
		7	-0.0019	0.0024	-0.0020	-6.5141	5.4185	-0.1097	0.0034	-0.0411	-0.1564	1.8756
		8	0.0210	0.0018	0.0040	0.4508	0.9671	0.1053	-0.0052	0.0409	-0.2491	1.9437
99	2	6	1.202	-2.26		0.00						
		7	-0.0004	0.0025	-0.0017	-29.0086	19.4128	-0.0596	0.0007	-0.0224	-0.0594	1.8818
		8	0.0223	0.0013	0.0046	0.3097	1.0419	0.0558	-0.0027	0.0226	-0.2496	2.0308
99	3	6	1.203	-1.21		0.00						
		7	-0.0000	0.0024	-0.0014		98.6145	-0.0340	-0.0004	-0.0127	0.0606	1.8775
		8	0.0212	0.0012	0.0041	0.2838	0.9861	0.0292	-0.0018	0.0129	-0.3113	2.2039
99	4	6	1.202	-0.73		0.00						
		7	-0.0004	0.0023	-0.0014	-24.3267	15.1968	-0.0231	-0.0007	-0.0086	0.1718	1.8774
		8	0.0204	0.0009	0.0042	0.2233	1.0507	0.0177	-0.0013	0.0087	-0.3857	2.4569
99	5	6	1.203	-0.30		0.00						
		7	-0.0009	0.0022	-0.0016	-12.5601	8.8042	-0.0098	-0.0015	-0.0035	0.7681	1.7852
		8	0.0216	0.0007	0.0045	0.1617	1.0430	0.0050	-0.0009	0.0038	-0.9858	3.8372
99	6	6	1.202	0.26		0.00						
		7	-0.0034	0.0022	-0.0022	-3.2162	3.3501	0.0059	-0.0013	0.0017	-1.1630	1.4865
		8	0.0233	0.0007	0.0054	0.1636	1.1664	-0.0088	-0.0001	-0.0015	0.1116	0.8811
99	7	6	1.201	0.75		0.00						
		7	-0.0021	0.0024	-0.0020	-5.7476	4.7725	0.0174	-0.0018	0.0061	-0.5298	1.7741
		8	0.0216	0.0008	0.0048	0.2047	1.1218	-0.0219	0.0003	-0.0065	-0.0903	1.4847
99	8	6	1.204	1.80		0.00						
		7	-0.0019	0.0024	-0.0021	-6.4818	5.7032	0.0461	-0.0028	0.0165	-0.3127	1.7949
		8	0.0225	0.0007	0.0050	0.1723	1.1293	-0.0511	0.0006	-0.0166	-0.0621	1.6224

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
99	9	6	1.203	5.81		0.00						
		7	0.0002	0.0021	-0.0014	49.3018	-33.6973	0.0973	-0.0053	0.0354	-0.2752	1.8203
		8	0.0213	0.0009	0.0042	0.2344	1.0041	-0.1001	0.0030	-0.0353	-0.1526	1.7660
99	10	6	1.201	-0.32		0.00						
		7	-0.0004	0.0028	-0.0019	-28.8720	19.7202	-0.0091	-0.0011	-0.0037	0.6129	2.0397
		8	0.0218	0.0010	0.0046	0.2500	1.0650	0.0048	-0.0005	0.0037	-0.6131	3.8421
100	1	6	1.000	-4.30		0.00						
		7	-0.0007	0.0027	-0.0020	-17.2610	13.0194	-0.1151	-0.0003	-0.0441	0.0173	1.9176
		8	0.0207	0.0020	0.0048	0.4932	1.1592	0.1115	-0.0015	0.0440	-0.0685	1.9754
100	2	6	0.999	-2.33		0.00						
		7	-0.0008	0.0027	-0.0023	-16.8779	14.4923	-0.0591	-0.0013	-0.0231	0.1141	1.9606
		8	0.0216	0.0021	0.0052	0.4984	1.2121	0.0564	-0.0006	0.0237	-0.0557	2.1006
100	3	6	1.002	-1.29		0.00						
		7	0.0001	0.0029	-0.0021	75.2341	-56.1127	-0.0346	-0.0014	-0.0136	0.2021	1.9647
		8	0.0212	0.0021	0.0046	0.5083	1.0991	0.0307	-0.0007	0.0142	-0.1183	2.3148
100	4	6	1.000	-0.82		0.00						
		7	-0.0003	0.0028	-0.0021	-46.9228	36.3871	-0.0233	-0.0011	-0.0096	0.2413	2.0578
		8	0.0217	0.0022	0.0052	0.5205	1.2014	0.0190	-0.0005	0.0096	-0.1464	2.5450
100	5	6	0.999	-0.36		0.00						
		7	0.0009	0.0028	-0.0017	14.8875	-9.3798	-0.0103	-0.0012	-0.0048	0.5902	2.3421
		8	0.0208	0.0019	0.0050	0.4612	1.2191	0.0067	-0.0008	0.0053	-0.6249	3.9544
100	6	6	1.000	0.16		0.00						
		7	-0.0004	0.0023	-0.0016	-28.8139	19.8511	0.0019	-0.0013	-0.0005	-3.3802	-1.4202
		8	0.0206	0.0021	0.0045	0.5255	1.0987	-0.0073	-0.0007	0.0002	0.5262	-0.2022
100	7	6	1.001	0.67		0.00						
		7	-0.0005	0.0024	-0.0019	-22.8138	17.5531	0.0151	-0.0014	0.0047	-0.4628	1.5540
		8	0.0204	0.0020	0.0046	0.5019	1.1429	-0.0187	-0.0008	-0.0039	0.2194	1.0625
100	8	6	1.002	1.68		0.00						
		7	-0.0022	0.0025	-0.0025	-5.8339	5.8250	0.0374	-0.0016	0.0132	-0.2183	1.7733
		8	0.0215	0.0020	0.0050	0.4690	1.1732	-0.0405	-0.0003	-0.0126	0.0434	1.5594
100	9	6	1.002	3.65		0.00						
		7	-0.0016	0.0023	-0.0020	-7.1798	6.1769	0.0878	-0.0006	0.0316	-0.0383	1.8027
		8	0.0218	0.0020	0.0053	0.4608	1.2198	-0.0905	-0.0009	-0.0308	0.0532	1.7061

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
100	10	6	1.002	-0.35		0.00						
		7	0.0002	0.0029	-0.0020	72.5820	-50.6399	-0.0120	-0.0013	-0.0055	0.5436	2.3002
		8	0.0218	0.0023	0.0049	0.5430	1.1276	0.0064	-0.0008	0.0054	-0.6564	4.2546
101	4	6	1.000	-4.14		-0.00						
		7	-0.0060	-0.0011	-0.0016	0.9643	1.3740	-0.0523	-0.0057	-0.0203	0.5535	1.9485
		8	0.0009	0.0000	0.0025	0.2789	12.8706	0.0604	0.0077	0.0213	0.6437	1.7625
101	5	6	1.002	-2.31		-0.00						
		7	-0.0061	-0.0012	-0.0017	1.0301	1.4420	-0.0310	-0.0036	-0.0117	0.5808	1.8960
		8	0.0020	0.0005	0.0023	1.2549	5.6963	0.0377	0.0053	0.0124	0.7031	1.6455
101	6	6	1.001	-1.22		-0.00						
		7	-0.0049	-0.0012	-0.0012	1.2892	1.2532	-0.0174	-0.0017	-0.0068	0.4866	1.9557
		8	0.0018	0.0001	0.0021	0.4701	6.0990	0.0242	0.0031	0.0075	0.6512	1.5521
101	7	6	1.002	-0.77		-0.00						
		7	-0.0062	-0.0011	-0.0019	0.9199	1.5223	-0.0115	-0.0009	-0.0048	0.4216	2.1068
		8	0.0035	0.0002	0.0028	0.3644	4.0985	0.0196	0.0025	0.0058	0.6406	1.4995
101	8	6	1.001	-0.26		-0.00						
		7	-0.0058	-0.0011	-0.0014	0.9613	1.2599	-0.0034	-0.0000	-0.0016	0.0806	2.3796
		8	0.0037	0.0002	0.0027	0.3341	3.5741	0.0119	0.0015	0.0030	0.6552	1.2707
101	9	6	1.002	0.15		-0.00						
		7	-0.0060	-0.0012	-0.0014	1.0245	1.2209	0.0019	0.0004	0.0006	1.1114	1.7619
		8	0.0025	-0.0000	0.0025	-0.1507	4.9226	0.0055	0.0007	0.0007	0.6632	0.7044
101	10	6	1.001	0.65		-0.00						
		7	-0.0055	-0.0011	-0.0019	1.0169	1.3292	0.0084	0.0010	0.0028	0.6045	1.6987
		8	0.0028	-0.0000	0.0026	-0.1445	4.6467	-0.0017	-0.0001	-0.0018	0.4685	5.1287
101	11	6	1.002	1.67		0.00						
		7	-0.0052	-0.0013	-0.0013	1.2758	1.2630	0.0230	0.0029	0.0082	0.6380	1.7854
		8	0.0036	0.0000	0.0029	0.0244	4.0216	-0.0156	-0.0012	-0.0071	0.4152	2.2985
101	12	6	1.001	3.72		0.00						
		7	-0.0057	-0.0016	-0.0014	1.4434	1.2565	0.0507	0.0060	0.0184	0.5929	1.8161
		8	0.0048	0.0002	0.0033	0.2290	3.3973	-0.0420	-0.0042	-0.0172	0.5027	2.0519
102	1	6	1.002	-4.33		0.00						
		7	-0.0047	-0.0008	-0.0014	0.8488	1.5741	-0.0645	-0.0081	-0.0252	0.6365	1.9586
		8	0.0001	0.0005	0.0021	16.1460	66.4920	0.0686	0.0102	0.0244	0.7473	1.7820

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
102	2	6	1.002	-2.18		0.00						
		7	-0.0047	-0.0007	-0.0013	0.8449	1.4319	-0.0332	-0.0039	-0.0131	0.5939	1.9836
		8	0.0033	0.0007	0.0025	1.0880	3.8865	0.0384	0.0062	0.0127	0.8097	1.6570
102	3	6	1.002	-1.29		0.00						
		7	-0.0059	-0.0010	-0.0017	0.8518	1.4583	-0.0194	-0.0020	-0.0079	0.5402	2.0504
		8	0.0042	0.0003	0.0031	0.4169	3.6564	0.0257	0.0036	0.0084	0.7095	1.6490
102	4	6	1.000	-0.71		-0.00						
		7	-0.0063	-0.0010	-0.0020	0.8139	1.5995	-0.0111	-0.0009	-0.0046	0.4352	2.1016
		8	0.0043	0.0002	0.0035	0.2647	4.0442	0.0185	0.0024	0.0056	0.6751	1.5389
102	5	6	1.002	-0.30		-0.00						
		7	-0.0066	-0.0012	-0.0016	0.9286	1.2093	-0.0041	-0.0002	-0.0020	0.3338	2.4970
		8	0.0047	0.0004	0.0032	0.4876	3.4225	0.0124	0.0016	0.0034	0.6712	1.3817
102	6	6	1.002	0.17		-0.00						
		7	-0.0059	-0.0010	-0.0014	0.8457	1.2347	0.0007	0.0001	0.0002	0.6568	1.7418
		8	0.0043	0.0002	0.0030	0.2730	3.5547	0.0063	0.0008	0.0010	0.6615	0.8235
102	7	6	1.001	0.64		0.00						
		7	-0.0061	-0.0011	-0.0013	0.9083	1.0884	0.0091	0.0011	0.0031	0.6089	1.7023
		8	0.0040	0.0002	0.0029	0.2999	3.6507	-0.0035	-0.0004	-0.0021	0.6866	2.9464
102	8	6	1.000	1.73		0.00						
		7	-0.0049	-0.0013	-0.0012	1.3533	1.2065	0.0264	0.0036	0.0092	0.6817	1.7494
		8	0.0048	0.0003	0.0032	0.3563	3.3368	-0.0182	-0.0022	-0.0077	0.6277	2.1190
102	9	6	1.002	3.71		0.00						
		7	-0.0043	-0.0016	-0.0012	1.9576	1.3902	0.0556	0.0074	0.0198	0.6726	1.7795
		8	0.0062	0.0006	0.0034	0.5306	2.7742	-0.0465	-0.0060	-0.0184	0.6466	1.9821
103	1	6	0.902	-4.37		-0.00						
		7	-0.0079	-0.0010	-0.0022	0.6428	1.4337	-0.0465	-0.0049	-0.0190	0.5354	2.0426
		8	0.0058	0.0003	0.0038	0.3302	3.2737	0.0566	0.0065	0.0200	0.5822	1.7660
103	2	6	0.902	-2.44		-0.00						
		7	-0.0065	-0.0010	-0.0016	0.7760	1.2746	-0.0278	-0.0026	-0.0112	0.4754	2.0240
		8	0.0038	0.0006	0.0022	0.8872	2.9270	0.0352	0.0045	0.0116	0.6428	1.6485
103	3	6	0.902	-1.43		-0.00						
		7	-0.0061	-0.0009	-0.0013	0.8153	1.1012	-0.0164	-0.0012	-0.0070	0.3847	2.1400
		8	0.0041	0.0004	0.0025	0.5113	3.1153	0.0242	0.0031	0.0073	0.6416	1.5176

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
103	4	6	0.903	-0.86		-0.00						
		7	-0.0063	-0.0009	-0.0016	0.7760	1.2746	-0.0085	-0.0004	-0.0043	0.2854	2.5650
		8	0.0058	0.0006	0.0029	0.5539	2.5633	0.0160	0.0020	0.0048	0.6371	1.4915
103	5	6	0.903	-0.49		-0.00						
		7	-0.0047	-0.0006	-0.0013	0.6534	1.4009	-0.0021	0.0002	-0.0025	-0.6919	5.9762
		8	0.0054	0.0003	0.0029	0.3655	2.7598	0.0112	0.0013	0.0032	0.6098	1.4306
103	6	6	0.903	0.08		-0.00						
		7	-0.0072	-0.0010	-0.0016	0.7624	1.1198	0.0024	0.0002	0.0003	0.4520	0.6278
		8	0.0053	0.0003	0.0029	0.3655	2.7598	0.0047	0.0005	0.0008	0.6093	0.9190
103	7	6	0.902	0.45		-0.00						
		7	-0.0065	-0.0008	-0.0014	0.6593	1.1353	0.0078	0.0007	0.0022	0.4987	1.4638
		8	0.0060	0.0005	0.0031	0.4322	2.6353	-0.0013	0.0000	-0.0011	-0.1441	4.5103
103	8	6	0.902	1.58		0.00						
		7	-0.0065	-0.0011	-0.0014	0.8426	1.1225	0.0221	0.0024	0.0069	0.5570	1.5733
		8	0.0068	0.0006	0.0035	0.4581	2.6313	-0.0142	-0.0007	-0.0067	0.2627	2.3558
103	9	6	0.901	3.57		0.00						
		7	-0.0057	-0.0012	-0.0014	1.0756	1.2792	0.0480	0.0049	0.0169	0.5157	1.7672
		8	0.0072	0.0004	0.0037	0.3368	2.5655	-0.0376	-0.0029	-0.0156	0.3979	2.0786
104	1	6	0.902	-4.30		-0.00						
		7	-0.0069	-0.0008	-0.0017	0.6306	1.2951	-0.0602	-0.0043	-0.0244	0.3638	2.0308
		8	0.0066	0.0011	0.0036	0.8561	2.7087	0.0668	0.0065	0.0238	0.4907	1.7878
104	2	6	0.901	-2.39		-0.00						
		7	-0.0062	-0.0008	-0.0016	0.7017	1.3170	-0.0322	-0.0030	-0.0131	0.4715	2.0299
		8	0.0068	0.0010	0.0033	0.7467	2.4264	0.0388	0.0044	0.0132	0.5675	1.7036
104	3	6	0.902	-1.41		-0.00						
		7	-0.0061	-0.0006	-0.0016	0.5045	1.3331	-0.0191	-0.0015	-0.0081	0.4129	2.1303
		8	0.0080	0.0009	0.0037	0.6105	2.3029	0.0252	0.0028	0.0084	0.5538	1.6741
104	4	6	0.902	-0.85		-0.00						
		7	-0.0053	-0.0006	-0.0013	0.5655	1.2268	-0.0106	-0.0005	-0.0054	0.2695	2.5393
		8	0.0080	0.0009	0.0035	0.6117	2.2091	0.0175	0.0018	0.0055	0.5411	1.5741
104	5	6	0.901	-0.46		-0.00						
		7	-0.0058	-0.0003	-0.0018	0.3278	1.5588	-0.0046	-0.0003	-0.0032	0.3339	3.5284
		8	0.0077	0.0008	0.0038	0.5741	2.4701	0.0119	0.0014	0.0034	0.5898	1.4522

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
104	6	6	0.901	0.01		-0.00						
		7	-0.0059	-0.0008	-0.0012	0.7342	1.0132	0.0035	0.0003	0.0003	0.5052	0.4617
		8	0.0073	0.0006	0.0035	0.4358	2.3979	0.0032	0.0004	0.0004	0.7391	0.6816
104	7	6	0.902	0.59		-0.00						
		7	-0.0067	-0.0007	-0.0015	0.5502	1.1127	0.0114	0.0012	0.0030	0.5472	1.3461
		8	0.0079	0.0006	0.0041	0.3880	2.5830	-0.0042	-0.0000	-0.0020	0.0578	2.4387
104	8	6	0.901	1.67		0.00						
		7	-0.0062	-0.0008	-0.0013	0.6947	1.0776	0.0261	0.0024	0.0082	0.4671	1.5852
		8	0.0081	0.0007	0.0039	0.4573	2.4199	-0.0191	-0.0010	-0.0076	0.2841	2.0028
104	9	6	0.902	3.60		0.00						
		7	-0.0068	-0.0012	-0.0014	0.9083	1.0884	0.0555	0.0047	0.0195	0.4312	1.7562
		8	0.0096	0.0004	0.0046	0.2347	2.4096	-0.0470	-0.0031	-0.0186	0.3366	1.9825
105	1	6	0.901	-4.30		0.00						
		7	-0.0025	0.0003	-0.0013	-0.7334	2.7272	-0.0899	-0.0045	-0.0348	0.2514	1.9354
		8	0.0130	0.0018	0.0040	0.7268	1.5387	0.0912	0.0045	0.0351	0.2470	1.9230
105	2	6	0.901	-2.30		0.00						
		7	-0.0016	0.0005	-0.0009	-1.5776	2.8603	-0.0399	-0.0031	-0.0165	0.3906	2.0652
		8	0.0112	0.0016	0.0032	0.7402	1.4405	0.0403	0.0034	0.0159	0.4232	1.9744
105	3	6	0.901	-1.40		0.00						
		7	-0.0023	0.0002	-0.0010	-0.5256	2.2506	-0.0221	-0.0022	-0.0093	0.5070	2.1098
		8	0.0120	0.0017	0.0036	0.7326	1.5256	0.0234	0.0030	0.0091	0.6454	1.9595
105	4	6	0.902	-0.92		0.00						
		7	-0.0006	0.0006	-0.0006	-4.6039	4.4286	-0.0133	-0.0016	-0.0065	0.5990	2.4416
		8	0.0109	0.0015	0.0032	0.6961	1.4685	0.0135	0.0019	0.0058	0.7343	2.1651
105	5	6	0.901	-0.46		0.00						
		7	-0.0031	-0.0000	-0.0010	0.0009	1.6999	-0.0050	-0.0005	-0.0034	0.5589	3.3896
		8	0.0117	0.0017	0.0033	0.7573	1.4379	0.0067	0.0013	0.0028	0.9737	2.1084
105	6	6	0.903	0.08		0.00						
		7	-0.0034	0.0000	-0.0009	-0.0133	1.3128	0.0016	0.0003	0.0000	1.0998	0.0045
		8	0.0111	0.0016	0.0033	0.7394	1.5103	-0.0014	-0.0002	0.0003	0.8561	-1.0265
105	7	6	0.902	0.55		0.00						
		7	-0.0031	0.0000	-0.0007	-0.0169	1.2155	0.0071	0.0009	0.0024	0.6568	1.7418
		8	0.0102	0.0015	0.0030	0.7474	1.4924	-0.0086	-0.0011	-0.0026	0.6778	1.5571

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
105	8	6	0.902	1.58		0.00						
		7	-0.0040	-0.0001	-0.0012	0.1545	1.5069	0.0270	0.0024	0.0099	0.4537	1.8343
		8	0.0103	0.0013	0.0033	0.6727	1.6231	-0.0255	-0.0026	-0.0095	0.5274	1.8710
105	9	6	0.900	3.61		0.00						
		7	-0.0043	-0.0001	-0.0010	0.1314	1.2145	0.0759	0.0045	0.0277	0.3011	1.8295
		8	0.0115	0.0016	0.0035	0.7148	1.5323	-0.0693	-0.0044	-0.0261	0.3216	1.8869
105	10	6	0.901	-0.46		0.00						
		7	-0.0009	0.0004	-0.0009	-2.7077	5.0075	-0.0052	-0.0006	-0.0032	0.6572	3.1002
		8	0.0111	0.0016	0.0033	0.7394	1.5103	0.0070	0.0013	0.0031	0.9214	2.2197
106	4	6	1.207	-4.14		-44.99						
		7	-0.0763	0.0015	-0.0205	-0.0984	1.8714	-0.0720	0.0022	-0.0279	-0.1553	1.9456
		8	0.0488	0.0049	0.0218	0.5100	2.2369	0.0269	0.0101	0.0093	1.8891	1.7334
106	5	6	1.206	-2.25		-45.00						
		7	-0.0439	0.0009	-0.0164	-0.1066	1.8768	-0.0358	0.0006	-0.0145	-0.0848	2.0288
		8	0.0237	0.0045	0.0111	0.9650	2.3453	0.0253	0.0039	0.0089	0.7768	1.7601
106	6	6	1.205	-1.25		-44.99						
		7	-0.0269	0.0003	-0.0100	-0.0667	1.8676	-0.0187	0.0004	-0.0081	-0.1121	2.1604
		8	0.0186	0.0023	0.0087	0.6298	2.3368	0.0164	0.0022	0.0058	0.6826	1.7829
106	7	6	1.205	-0.71		-44.99						
		7	-0.0151	-0.0000	-0.0058	0.0089	1.9149	-0.0109	-0.0000	-0.0045	0.0065	2.0673
		8	0.0147	0.0008	0.0067	0.2783	2.3065	0.0079	0.0013	0.0024	0.8664	1.5127
106	8	6	1.206	-0.19		-44.99						
		7	-0.0070	0.0003	-0.0029	-0.2623	2.1347	-0.0020	0.0000	-0.0015	-0.0916	3.7908
		8	0.0093	0.0005	0.0044	0.2754	2.3645	0.0037	0.0003	0.0010	0.4556	1.3479
106	9	6	1.205	0.25		-44.99						
		7	-0.0013	-0.0001	-0.0004	0.7120	1.6738	0.0057	-0.0001	0.0020	-0.1642	1.8344
		8	0.0029	0.0005	0.0017	0.8872	2.9270	-0.0057	-0.0002	-0.0024	0.2514	2.1460
106	10	6	1.205	0.78		-44.99						
		7	0.0079	0.0002	0.0030	0.1865	1.9119	0.0147	0.0004	0.0049	0.1528	1.6801
		8	-0.0078	0.0008	-0.0029	-0.5128	1.8961	-0.0143	0.0000	-0.0061	-0.0175	2.1384
106	11	6	1.204	1.74		-44.99						
		7	0.0169	0.0017	0.0065	0.5126	1.9189	0.0259	0.0018	0.0095	0.3506	1.8345
		8	-0.0206	0.0012	-0.0078	-0.2902	1.8969	-0.0305	0.0007	-0.0121	-0.1278	1.9952

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
106	12	6	1.205	3.78		-44.99						
		7	0.0394	0.0043	0.0155	0.5482	1.9643	0.0278	0.0083	0.0100	1.5055	1.7947
		8	-0.0574	0.0019	-0.0218	-0.1724	1.9043	-0.0671	0.0021	-0.0256	-0.1632	1.9095
107	1	6	1.002	-4.29		-44.99						
		7	-0.0505	-0.0048	-0.0190	0.4802	1.8838	-0.0444	-0.0034	-0.0184	0.3911	2.0738
		8	0.0317	0.0053	0.0150	0.8446	2.3643	0.0322	0.0060	0.0117	0.9383	1.8210
107	2	6	1.003	-2.18		-44.99						
		7	-0.0284	-0.0031	-0.0103	0.5532	1.8137	-0.0208	-0.0019	-0.0091	0.4729	2.1885
		8	0.0207	0.0033	0.0099	0.8003	2.4071	0.0185	0.0032	0.0062	0.8642	1.6963
107	3	6	0.985	-1.22		-44.99						
		7	-0.0177	-0.0018	-0.0062	0.5272	1.7696	-0.0101	-0.0008	-0.0051	0.4342	2.5436
		8	0.0124	0.0018	0.0063	0.7455	2.5405	0.0096	0.0021	0.0028	1.1370	1.4632
107	4	6	1.001	-1.21		-44.99						
		7	-0.0184	-0.0021	-0.0063	0.5847	1.7301	-0.0108	-0.0010	-0.0051	0.4937	2.3791
		8	0.0134	0.0018	0.0071	0.7012	2.6342	0.0089	0.0016	0.0028	0.9408	1.6079
107	5	6	1.000	-0.77		-44.99						
		7	-0.0145	-0.0018	-0.0049	0.6233	1.6922	-0.0065	-0.0006	-0.0036	0.5229	2.7966
		8	0.0088	0.0011	0.0053	0.6564	3.0037	0.0060	0.0016	0.0014	1.3342	1.1840
107	6	6	1.003	-0.26		-44.99						
		7	-0.0085	-0.0010	-0.0028	0.5877	1.6868	-0.0002	0.0000	-0.0010	-0.1601	21.7257
		8	0.0046	0.0006	0.0033	0.7175	3.5229	-0.0008	0.0002	-0.0005	-1.4723	3.1697
107	7	6	0.999	0.09		-45.00						
		7	-0.0061	-0.0007	-0.0018	0.6370	1.5099	0.0013	-0.0001	0.0002	-0.5124	1.0369
		8	0.0004	0.0002	0.0021	3.5865	26.4725	-0.0019	0.0001	-0.0010	-0.3964	2.7566
107	8	6	1.002	0.65		-44.99						
		7	0.0017	0.0001	0.0009	0.3600	2.7167	0.0076	0.0007	0.0020	0.5143	1.3150
		8	-0.0049	-0.0001	-0.0000	0.1973	0.0037	-0.0070	-0.0002	-0.0035	0.1448	2.4917
107	9	6	1.002	1.75		-44.99						
		7	0.0119	0.0012	0.0044	0.5190	1.8691	0.0175	0.0022	0.0054	0.6316	1.5669
		8	-0.0172	-0.0012	-0.0049	0.3551	1.4206	-0.0188	-0.0011	-0.0077	0.3007	2.0517
107	10	6	1.003	3.66		-44.99						
		7	0.0243	0.0032	0.0096	0.6746	1.9745	0.0310	0.0050	0.0106	0.8173	1.7106
		8	-0.0382	-0.0030	-0.0127	0.3967	1.6675	-0.0393	-0.0025	-0.0158	0.3303	2.0089

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
108	1	6	0.901	-4.33		-45.00						
		7	-0.0536	-0.0042	-0.0200	0.3915	1.8645	-0.0443	-0.0030	-0.0182	0.3401	2.0548
		8	0.0345	0.0051	0.0158	0.7482	2.2900	0.0366	0.0060	0.0131	0.8228	1.7894
108	2	6	0.902	-2.35		-45.00						
		7	-0.0318	-0.0028	-0.0114	0.4467	1.7955	-0.0222	-0.0014	-0.0099	0.3212	2.2441
		8	0.0229	0.0027	0.0107	0.6077	2.3482	0.0206	0.0031	0.0071	0.7678	1.7272
108	3	6	0.901	-1.32		-44.99						
		7	-0.0211	-0.0013	-0.0075	0.4264	1.7742	-0.0121	-0.0009	-0.0062	0.3914	2.5883
		8	0.0154	0.0018	0.0078	0.6059	2.5375	0.0117	0.0022	0.0039	0.9617	1.6997
108	4	6	0.900	-0.67		-45.00						
		7	-0.0149	-0.0011	-0.0052	0.3877	1.7577	-0.0067	-0.0003	-0.0042	0.2925	3.1735
		8	0.0121	0.0015	0.0061	0.6376	2.5391	0.0072	0.0016	0.0023	1.1523	1.6177
108	5	6	0.900	-0.41		-45.00						
		7	-0.0106	-0.0008	-0.0038	0.4210	1.8153	-0.0019	-0.0006	-0.0018	1.5338	4.6359
		8	0.0084	0.0009	0.0047	0.5758	2.8522	0.0028	0.0011	0.0005	1.9307	1.0232
108	6	6	0.901	0.04		-45.00						
		7	-0.0064	-0.0006	-0.0019	0.4824	1.4921	0.0041	0.0001	0.0000	0.2367	0.0051
		8	0.0032	0.0005	0.0026	0.8431	4.1412	-0.0015	0.0002	-0.0008	-0.8905	2.7573
108	7	6	0.900	0.55		-45.00						
		7	0.0010	0.0002	0.0001	1.1299	0.6711	0.0092	0.0006	0.0018	0.3380	0.9837
		8	-0.0023	0.0002	0.0005	-0.5346	-1.2424	-0.0060	-0.0001	-0.0024	0.1245	2.0376
108	8	6	0.902	1.55		-45.00						
		7	0.0111	0.0011	0.0041	0.5194	1.8813	0.0186	0.0019	0.0055	0.5106	1.4764
		8	-0.0149	-0.0004	-0.0043	0.1449	1.4655	-0.0174	-0.0004	-0.0069	0.1377	1.9852
108	9	6	0.900	3.56		-45.00						
		7	0.0281	0.0029	0.0109	0.5273	1.9425	0.0348	0.0042	0.0116	0.6070	1.6676
		8	-0.0381	-0.0020	-0.0136	0.2752	1.7842	-0.0407	-0.0020	-0.0154	0.2484	1.8947
109	1	6	0.903	-4.33		-44.99						
		7	-0.0651	-0.0019	-0.0263	0.1521	2.0227	-0.0590	-0.0035	-0.0237	0.3026	2.0120
		8	0.0584	0.0065	0.0232	0.5590	1.9928	0.0440	0.0046	0.0178	0.5544	2.0233
109	2	6	0.902	-2.37		-44.99						
		7	-0.0308	-0.0017	-0.0128	0.2890	2.0823	-0.0255	-0.0028	-0.0112	0.5563	2.1948
		8	0.0331	0.0041	0.0130	0.6219	1.9693	0.0187	0.0025	0.0081	0.6822	2.1682

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
109	3	6	0.901	-1.42		-44.99						
		7	-0.0177	-0.0012	-0.0079	0.3506	2.2421	-0.0127	-0.0018	-0.0066	0.7343	2.6204
		8	0.0224	0.0033	0.0085	0.7564	1.9139	0.0090	0.0016	0.0045	0.9115	2.4809
109	4	6	0.902	-0.87		-44.99						
		7	-0.0094	-0.0004	-0.0050	0.2426	2.6687	-0.0060	-0.0011	-0.0038	0.9866	3.1918
		8	0.0152	0.0024	0.0058	0.8084	1.9037	0.0011	0.0004	0.0018	2.1211	8.1148
109	5	6	0.900	-0.44		-44.99						
		7	-0.0042	0.0001	-0.0032	-0.2294	3.8301	-0.0028	-0.0011	-0.0018	1.9705	3.2560
		8	0.0100	0.0020	0.0036	1.0192	1.8330	-0.0036	-0.0004	0.0000	0.6754	-0.0183
109	6	6	0.900	0.06		-44.99						
		7	-0.0005	0.0007	-0.0012	-7.2217	11.9757	0.0022	0.0000	0.0000	0.2133	0.0051
		8	0.0046	0.0013	0.0015	1.4464	1.6322	-0.0084	-0.0010	-0.0022	0.6235	1.3232
109	7	6	0.902	0.52		-44.99						
		7	0.0034	0.0012	0.0004	1.8163	0.6436	0.0047	0.0003	0.0015	0.3384	1.6447
		8	0.0011	0.0008	0.0003	4.0092	1.3632	-0.0087	-0.0010	-0.0026	0.5928	1.5319
109	8	6	0.902	1.56		-44.99						
		7	0.0142	0.0029	0.0047	1.0392	1.6496	0.0186	0.0017	0.0063	0.4826	1.7027
		8	-0.0101	-0.0004	-0.0049	0.2241	2.4043	-0.0239	-0.0026	-0.0081	0.5433	1.7090
109	9	6	0.901	3.57		-44.99						
		7	0.0382	0.0053	0.0135	0.6938	1.7662	0.0486	0.0043	0.0167	0.4461	1.7205
		8	-0.0360	-0.0014	-0.0156	0.2004	2.1697	-0.0576	-0.0033	-0.0209	0.2924	1.8131
109	10	6	0.899	-0.46		-44.99						
		7	-0.0045	0.0001	-0.0032	-0.2168	3.5403	-0.0007	-0.0005	-0.0013	3.2309	8.9144
		8	0.0097	0.0019	0.0039	0.9748	2.0330	-0.0041	-0.0003	-0.0007	0.4182	0.9019
110	1	6	1.002	-4.19		-44.99						
		7	-0.0788	0.0032	-0.0314	-0.2078	1.9929	-0.0717	-0.0009	-0.0279	0.0665	1.9450
		8	0.0777	0.0016	0.0308	0.1072	1.9801	0.0607	0.0005	0.0243	0.0431	1.9996
110	2	6	1.002	-2.21		-44.99						
		7	-0.0428	0.0035	-0.0180	-0.4194	2.1139	-0.0370	-0.0003	-0.0151	0.0461	2.0451
		8	0.0466	0.0013	0.0178	0.1492	1.9084	0.0268	-0.0000	0.0114	-0.0098	2.1285
110	3	6	1.000	-1.31		-44.99						
		7	-0.0251	0.0026	-0.0115	-0.5309	2.2933	-0.0230	-0.0005	-0.0097	0.1269	2.1112
		8	0.0326	0.0012	0.0120	0.1967	1.8439	0.0116	-0.0005	0.0060	-0.2424	2.5961

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
110	4	6	1.002	-0.85		-44.99						
		7	-0.0154	0.0028	-0.0081	-0.9322	2.6418	-0.0155	-0.0008	-0.0063	0.2661	2.0392
		8	0.0249	0.0011	0.0090	0.2311	1.8176	0.0041	-0.0004	0.0031	-0.5452	3.8549
110	5	6	1.002	-0.30		-44.99						
		7	-0.0075	0.0024	-0.0048	-1.6612	3.2176	-0.0063	-0.0006	-0.0032	0.4761	2.5630
		8	0.0152	0.0011	0.0052	0.3819	1.7254	-0.0063	-0.0005	-0.0003	0.4220	0.3051
110	6	6	1.003	-0.28		-44.99						
		7	-0.0069	0.0025	-0.0047	-1.8586	3.4479	-0.0062	-0.0005	-0.0030	0.4760	2.4491
		8	0.0159	0.0012	0.0054	0.3952	1.7249	-0.0041	-0.0005	0.0002	0.6800	-0.3461
110	7	6	1.002	0.20		-44.99						
		7	0.0006	0.0024	-0.0016	17.8565	-11.8053	0.0015	-0.0013	0.0002	-4.1053	0.8736
		8	0.0066	0.0011	0.0017	0.8860	1.3349	-0.0157	-0.0003	-0.0041	0.1190	1.3082
110	8	6	1.002	0.70		-44.99						
		7	0.0087	0.0024	0.0013	1.4168	0.7635	0.0113	-0.0008	0.0040	-0.3875	1.7730
		8	0.0003	0.0015	-0.0012	20.6651	-16.6461	-0.0209	-0.0002	-0.0064	0.0682	1.5262
110	9	6	1.003	1.68		-44.99						
		7	0.0248	0.0022	0.0074	0.4575	1.4967	0.0262	-0.0008	0.0095	-0.1671	1.8187
		8	-0.0129	0.0016	-0.0064	-0.6350	2.4894	-0.0352	0.0001	-0.0120	-0.0246	1.7006
110	10	6	1.003	3.77		-44.99						
		7	0.0602	0.0031	0.0205	0.2577	1.7064	0.0627	0.0003	0.0231	0.0240	1.8422
		8	-0.0462	0.0025	-0.0207	-0.2785	2.2396	-0.0745	0.0005	-0.0270	-0.0378	1.8158
110	11	6	1.001	-0.33		-44.99						
		7	-0.0078	0.0025	-0.0048	-1.6442	3.1276	-0.0066	-0.0010	-0.0029	0.7879	2.1772
		8	0.0166	0.0013	0.0060	0.4060	1.8084	-0.0064	-0.0006	-0.0005	0.4962	0.4008
111	1	6	1.204	-4.28		-44.99						
		7	-0.0770	0.0065	-0.0313	-0.4243	2.0343	-0.0800	0.0016	-0.0307	-0.1029	1.9201
		8	0.0787	0.0000	0.0303	0.0033	1.9243	0.0601	-0.0005	0.0248	-0.0432	2.0667
111	2	6	1.204	-2.13		-44.99						
		7	-0.0371	0.0041	-0.0161	-0.5598	2.1785	-0.0386	-0.0000	-0.0148	0.0053	1.9391
		8	0.0485	0.0006	0.0174	0.0702	1.7984	0.0267	-0.0008	0.0126	-0.1462	2.2044
111	3	6	1.206	-1.18		-44.99						
		7	-0.0195	0.0032	-0.0092	-0.8227	2.3767	-0.0237	-0.0005	-0.0092	0.1227	1.9460
		8	0.0346	0.0016	0.0114	0.2322	1.6477	0.0151	-0.0011	0.0079	-0.3757	2.6111

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
111	4	6	1.205	-0.69		-44.99						
		7	-0.0113	0.0031	-0.0066	-1.3739	2.9380	-0.0111	-0.0008	-0.0046	0.4008	2.0988
		8	0.0273	0.0016	0.0085	0.2996	1.5632	0.0039	-0.0006	0.0032	-0.8629	4.1789
111	5	6	1.204	-0.22		-44.99						
		7	-0.0036	0.0030	-0.0035	-4.2057	4.9361	-0.0052	-0.0009	-0.0025	0.9408	2.4382
		8	0.0192	0.0020	0.0055	0.5345	1.4354	-0.0024	-0.0004	0.0012	1.0177	-2.5679
111	6	6	1.206	0.26		-44.99						
		7	0.0049	0.0023	-0.0003	2.3771	-0.3621	0.0038	-0.0016	0.0012	-2.1101	1.6579
		8	0.0108	0.0024	0.0019	1.1053	0.9010	-0.0128	-0.0000	-0.0030	0.0152	1.1776
111	7	6	1.205	0.75		-44.99						
		7	0.0161	0.0021	0.0038	0.6756	1.1946	0.0123	-0.0017	0.0043	-0.7173	1.7531
		8	0.0013	0.0028	-0.0019	10.5610	-7.2430	-0.0207	0.0004	-0.0063	-0.1165	1.5450
111	8	6	1.204	1.81		-44.99						
		7	0.0342	0.0020	0.0105	0.2931	1.5350	0.0321	-0.0015	0.0113	-0.2470	1.7664
		8	-0.0170	0.0031	-0.0089	-0.9393	2.6304	-0.0404	0.0009	-0.0134	-0.1206	1.6578
111	9	6	1.205	3.80		-44.99						
		7	0.0656	0.0018	0.0223	0.1401	1.6988	0.0632	-0.0023	0.0232	-0.1876	1.8427
		8	-0.0513	0.0047	-0.0229	-0.4634	2.2385	-0.0745	0.0023	-0.0259	-0.1593	1.7385
111	10	6	1.205	-0.26		-44.99						
		7	-0.0020	0.0030	-0.0029	-7.4632	7.3463	-0.0029	-0.0010	-0.0018	1.7357	3.1471
		8	0.0169	0.0019	0.0049	0.5619	1.4676	-0.0063	-0.0001	-0.0005	0.1108	0.4279
113	4	6	1.253	-4.18		-0.00						
		7	-0.0081	-0.0025	-0.0033	1.5687	2.0452	-0.1104	-0.0498	-0.0394	2.2553	1.7869
		8	0.0151	0.0026	0.0058	0.8792	1.9314	0.1309	0.0457	0.0437	1.7459	1.6691
113	5	6	1.253	-2.18		-0.00						
		7	-0.0093	-0.0028	-0.0036	1.5118	1.9530	-0.0685	-0.0275	-0.0232	2.0066	1.6925
		8	0.0084	0.0056	0.0034	3.3423	2.0111	0.0704	0.0269	0.0229	1.9122	1.6251
113	6	6	1.254	-1.12		-0.00						
		7	-0.0091	-0.0024	-0.0033	1.3195	1.8556	-0.0386	-0.0172	-0.0129	2.2322	1.6746
		8	0.0099	0.0056	0.0035	2.8138	1.7558	0.0394	0.0162	0.0127	2.0678	1.6203
113	7	6	1.254	-0.69		-0.00						
		7	-0.0078	-0.0016	-0.0034	1.0530	2.2201	-0.0256	-0.0124	-0.0087	2.4358	1.7134
		8	0.0094	0.0051	0.0032	2.7163	1.7315	0.0272	0.0117	0.0088	2.1659	1.6211

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
113	8	6	1.254	-0.20		-0.00						
		7	-0.0089	-0.0021	-0.0032	1.2213	1.8058	-0.0111	-0.0070	-0.0039	3.1884	1.7812
		8	0.0095	0.0051	0.0031	2.7202	1.6429	0.0145	0.0067	0.0042	2.3345	1.4680
113	10	6	1.254	0.26		-0.00						
		7	-0.0078	-0.0015	-0.0029	0.9722	1.9138	0.0163	0.0022	0.0045	0.6779	1.3775
		8	0.0088	0.0049	0.0028	2.7870	1.6192	-0.0128	-0.0028	-0.0044	1.0961	1.7372
113	11	6	1.255	0.73		-0.00						
		7	-0.0102	-0.0028	-0.0036	1.4068	1.7598	0.0144	0.0017	0.0042	0.6062	1.4667
		8	0.0108	0.0059	0.0033	2.7643	1.5664	-0.0124	-0.0026	-0.0042	1.0732	1.7143
113	12	6	1.253	1.83		-0.00						
		7	-0.0096	-0.0028	-0.0033	1.4782	1.7382	0.0447	0.0125	0.0136	1.3993	1.5285
		8	0.0105	0.0058	0.0032	2.7598	1.5363	-0.0415	-0.0136	-0.0131	1.6436	1.5869
113	13	6	1.254	3.78		-0.00						
		7	-0.0081	-0.0030	-0.0029	1.8459	1.7769	0.1035	0.0313	0.0336	1.5164	1.6246
		8	0.0107	0.0053	0.0032	2.4835	1.5028	-0.0938	-0.0322	-0.0321	1.7183	1.7156
114	1	6	1.254	-4.22		-0.00						
		7	-0.0073	-0.0014	-0.0038	1.0139	2.6181	-0.1350	-0.0456	-0.0463	1.6919	1.7167
		8	0.0085	0.0055	0.0033	3.2450	1.9872	0.1359	0.0450	0.0458	1.6587	1.6866
114	2	6	1.254	-2.17		-0.00						
		7	-0.0082	-0.0020	-0.0035	1.2352	2.1207	-0.0679	-0.0274	-0.0230	2.0167	1.6950
		8	0.0100	0.0057	0.0033	2.8931	1.6881	0.0678	0.0259	0.0223	1.9116	1.6443
114	3	6	1.254	-1.18		-0.00						
		7	-0.0060	-0.0011	-0.0033	0.9848	2.7845	-0.0406	-0.0183	-0.0137	2.2552	1.6865
		8	0.0079	0.0053	0.0031	3.3580	1.9844	0.0412	0.0169	0.0136	2.0570	1.6498
114	4	6	1.255	-0.70		-0.00						
		7	-0.0081	-0.0018	-0.0037	1.1309	2.2708	-0.0278	-0.0133	-0.0095	2.4018	1.7160
		8	0.0081	0.0053	0.0032	3.2521	1.9926	0.0277	0.0119	0.0094	2.1550	1.7091
114	5	6	1.255	-0.19		-0.00						
		7	-0.0088	-0.0022	-0.0033	1.2900	1.8879	-0.0128	-0.0078	-0.0046	3.0492	1.8082
		8	0.0081	0.0054	0.0030	3.3431	1.8385	0.0133	0.0067	0.0047	2.5090	1.7653
114	6	6	1.254	0.33		-0.00						
		7	-0.0086	-0.0018	-0.0036	1.0618	2.1381	0.0010	-0.0027	-0.0002	-13.3195	-1.0698
		8	0.0099	0.0057	0.0032	2.8920	1.6304	-0.0012	0.0014	-0.0002	-5.6326	0.8526

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
114	7	6	1.254	0.72		-0.00						
		7	-0.0080	-0.0018	-0.0033	1.1260	2.0678	0.0118	0.0006	0.0031	0.2858	1.3391
		8	0.0094	0.0056	0.0031	2.9681	1.6408	-0.0103	-0.0017	-0.0032	0.8415	1.5831
114	8	6	1.254	1.85		-0.00						
		7	-0.0082	-0.0020	-0.0029	1.2621	1.8164	0.0436	0.0119	0.0134	1.3729	1.5382
		8	0.0095	0.0055	0.0031	2.8869	1.6237	-0.0416	-0.0134	-0.0130	1.6184	1.5628
114	9	6	1.255	3.77		-0.00						
		7	-0.0066	-0.0014	-0.0028	1.0771	2.1634	0.1027	0.0301	0.0331	1.4645	1.6143
		8	0.0097	0.0048	0.0028	2.4875	1.4763	-0.0972	-0.0308	-0.0322	1.5866	1.6592
115	1	6	1.255	-4.23		-0.00						
		7	-0.0052	-0.0012	-0.0034	1.1361	3.2852	-0.1372	-0.0456	-0.0472	1.6639	1.7199
		8	0.0144	0.0062	0.0030	2.1686	1.0423	0.1335	0.0449	0.0464	1.6827	1.7392
115	2	6	1.255	-2.24		-0.00						
		7	-0.0065	-0.0016	-0.0035	1.2676	2.7300	-0.0717	-0.0288	-0.0242	2.0125	1.6894
		8	0.0167	0.0073	0.0037	2.1892	1.1074	0.0681	0.0265	0.0240	1.9488	1.7630
115	3	6	1.254	-1.18		-0.00						
		7	-0.0063	-0.0013	-0.0035	1.0880	2.8209	-0.0419	-0.0192	-0.0139	2.3007	1.6689
		8	0.0160	0.0070	0.0032	2.1997	1.0152	0.0376	0.0170	0.0137	2.2619	1.8320
115	4	6	1.254	-0.66		-0.00						
		7	-0.0056	-0.0011	-0.0034	0.9783	3.0820	-0.0260	-0.0136	-0.0087	2.6265	1.6793
		8	0.0155	0.0067	0.0031	2.1748	1.0093	0.0225	0.0113	0.0087	2.5143	1.9318
115	5	6	1.254	-0.26		-0.00						
		7	-0.0044	-0.0005	-0.0031	0.6027	3.5319	-0.0140	-0.0088	-0.0046	3.1560	1.6521
		8	0.0143	0.0064	0.0027	2.2659	0.9773	0.0099	0.0063	0.0047	3.2020	2.3807
115	6	6	1.255	0.30		-0.00						
		7	-0.0066	-0.0013	-0.0034	1.0423	2.6306	-0.0003	-0.0036	-0.0001	52.5662	1.4769
		8	0.0151	0.0073	0.0029	2.4137	0.9570	-0.0040	0.0008	0.0000	-1.0901	-0.0183
115	7	6	1.255	0.80		-0.00						
		7	-0.0061	-0.0015	-0.0030	1.2675	2.4655	0.0143	0.0014	0.0044	0.4903	1.5444
		8	0.0149	0.0070	0.0029	2.3528	0.9706	-0.0162	-0.0035	-0.0038	1.1026	1.1727
115	8	6	1.253	1.78		-0.00						
		7	-0.0064	-0.0012	-0.0035	0.9972	2.7784	0.0404	0.0110	0.0131	1.3668	1.6277
		8	0.0144	0.0067	0.0027	2.3310	0.9629	-0.0433	-0.0139	-0.0127	1.6093	1.4732

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
115	9	6	1.254	3.75		-0.00						
		7	-0.0044	-0.0014	-0.0029	1.6508	3.2617	0.1028	0.0301	0.0370	1.4677	1.6549
		8	0.0147	0.0067	0.0030	2.2905	1.0232	-0.1019	-0.0320	-0.0330	1.5716	1.6233
115	10	6	1.254	5.85		-0.00						
		7	-0.0030	-0.0009	-0.0023	1.4988	3.9076	0.1746	0.0465	0.0574	1.3329	1.7011
		6	0.0146	0.0065	0.0029	2.2339	0.9886	-0.1699	-0.0477	-0.0582	1.4048	1.7125
115	11	6	1.254	-0.27		-0.00						
		7	-0.0055	-0.0012	-0.0036	1.0870	3.3319	-0.0138	-0.0089	-0.0046	3.2129	1.6635
		6	0.0158	0.0070	0.0032	2.2440	1.0215	0.0104	0.0067	0.0049	3.1926	2.3476
116	4	6	1.197	-4.30		0.00						
		7	-0.0068	0.0001	-0.0022	-0.0747	1.6361	-0.0497	-0.0476	-0.0188	4.7884	1.8908
		8	0.0372	0.0001	0.0136	0.0136	1.8350	0.0879	0.0510	0.0291	2.9040	1.6600
116	5	6	1.204	-2.15		-0.00						
		7	-0.0057	0.0000	-0.0021	-0.0808	1.8380	-0.0477	-0.0264	-0.0165	2.7713	1.7324
		8	-0.0027	0.0022	0.0012	-4.0291	-2.3542	0.0533	0.0272	0.0168	2.5525	1.5811
116	6	6	1.205	-1.18		-0.00						
		7	-0.0056	0.0005	-0.0018	-0.5261	1.6399	-0.0259	-0.0149	-0.0089	2.8911	1.7248
		8	0.0000	0.0017	0.0021	112.3368	143.0952	0.0318	0.0155	0.0099	2.4466	1.5576
116	7	6	1.205	-0.75		-0.00						
		7	-0.0076	0.0000	-0.0026	-0.0620	1.7104	-0.0165	-0.0099	-0.0056	2.9987	1.7169
		8	0.0032	0.0013	0.0029	2.1172	4.6114	0.0228	0.0098	0.0073	2.1560	1.5981
116	8	6	1.205	-0.19		-0.00						
		7	-0.0057	0.0003	-0.0019	-0.3316	1.6478	-0.0047	-0.0041	-0.0014	4.3529	1.5445
		8	0.0048	0.0009	0.0030	0.9699	3.1254	0.0089	0.0032	0.0026	1.7968	1.4816
116	9	6	1.206	0.24		-0.00						
		7	-0.0058	-0.0000	-0.0019	0.0013	1.7103	0.0069	0.0001	0.0022	0.1292	1.6359
		8	0.0055	0.0012	0.0031	1.0942	2.8233	-0.0017	-0.0007	-0.0005	2.1277	1.5900
116	10	6	1.205	0.70		-0.00						
		7	-0.0069	-0.0007	-0.0018	0.5230	1.3339	0.0213	0.0056	0.0069	1.3157	1.6252
		8	0.0075	0.0013	0.0035	0.9029	2.3490	-0.0140	-0.0062	-0.0048	2.2156	1.7297
116	11	6	1.204	1.77		-0.00						
		7	-0.0054	-0.0017	-0.0008	1.6142	0.8103	0.0491	0.0184	0.0157	1.8795	1.5994
		8	0.0066	0.0015	0.0029	1.1859	2.2576	-0.0382	-0.0180	-0.0131	2.3536	1.7238

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
116	12	6	1.204	3.75		-0.00						
		7	-0.0063	-0.0013	-0.0013	1.0914	1.0439	0.0924	0.0409	0.0306	2.2116	1.6578
		8	0.0050	0.0012	0.0023	1.2134	2.3081	-0.0827	-0.0388	-0.0285	2.3459	1.7265
117	1	6	1.204	-4.08		0.00						
		7	-0.0062	0.0005	-0.0026	-0.4398	2.1506	-0.1189	-0.0445	-0.0401	1.8724	1.6875
		8	0.0156	0.0020	0.0046	0.6622	1.4855	0.1217	0.0427	0.0421	1.7544	1.7320
117	2	6	1.203	-2.09		0.00						
		7	-0.0058	0.0011	-0.0023	-0.9721	2.0225	-0.0546	-0.0246	-0.0182	2.2542	1.6668
		8	0.0140	0.0020	0.0036	0.7185	1.2958	0.0568	0.0226	0.0198	1.9890	1.7473
117	3	6	1.204	-1.13		0.00						
		7	-0.0050	0.0013	-0.0022	-1.3166	2.2432	-0.0286	-0.0145	-0.0088	2.5463	1.5451
		8	0.0137	0.0023	0.0035	0.8412	1.2824	0.0290	0.0122	0.0111	2.1053	1.9178
117	4	6	1.204	-0.72		-0.00						
		7	-0.0066	0.0008	-0.0027	-0.6418	2.0538	-0.0180	-0.0103	-0.0054	2.8656	1.5027
		8	0.0148	0.0027	0.0037	0.9407	1.2694	0.0189	0.0081	0.0078	2.1544	2.0623
117	5	6	1.204	-0.21		-0.00						
		7	-0.0062	0.0006	-0.0027	-0.5276	2.2053	-0.0062	-0.0050	-0.0016	4.0490	1.2851
		8	0.0138	0.0028	0.0034	1.0161	1.2392	0.0065	0.0033	0.0037	2.5567	2.8240
117	6	6	1.204	0.21		-0.00						
		7	-0.0044	0.0017	-0.0022	-1.9207	2.5619	0.0045	-0.0003	0.0022	-0.6194	2.4290
		8	0.0132	0.0022	0.0032	0.8514	1.2164	-0.0045	-0.0011	0.0000	1.2495	-0.0183
117	7	6	1.204	0.70		-0.00						
		7	-0.0054	0.0011	-0.0026	-1.0481	2.4235	0.0179	0.0050	0.0065	1.3994	1.8156
		8	0.0130	0.0022	0.0033	0.8691	1.2859	-0.0182	-0.0068	-0.0043	1.8848	1.1984
117	8	6	1.205	1.82		-0.00						
		7	-0.0046	0.0016	-0.0025	-1.7477	2.7166	0.0505	0.0181	0.0169	1.7910	1.6723
		8	0.0124	0.0022	0.0031	0.9084	1.2462	-0.0495	-0.0194	-0.0146	1.9667	1.4817
117	9	6	1.204	3.74		-0.00						
		7	-0.0054	0.0019	-0.0026	-1.7599	2.4126	0.1087	0.0370	0.0366	1.7037	1.6824
		8	0.0131	0.0026	0.0031	1.0110	1.1854	-0.1034	-0.0374	-0.0338	1.8112	1.6376
117	10	6	1.206	-0.26		0.00						
		7	-0.0044	0.0014	-0.0025	-1.6029	2.8389	-0.0069	-0.0054	-0.0015	3.9499	1.0816
		8	0.0141	0.0026	0.0035	0.9312	1.2626	0.0069	0.0034	0.0038	2.4700	2.7361

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
118	4	6	1.204	-4.28		-0.00						
		7	-0.0062	0.0002	-0.0023	-0.2330	1.8852	-0.0845	-0.0512	-0.0302	3.0294	1.7911
		8	0.0296	-0.0042	0.0117	-0.7088	1.9762	0.1240	0.0468	0.0413	1.8891	1.6677
118	5	6	1.206	-2.19		-0.00						
		7	-0.0050	0.0007	-0.0019	-0.7691	1.9425	-0.0564	-0.0253	-0.0188	2.2457	1.6649
		8	0.0058	0.0011	0.0033	0.9889	2.8760	0.0638	0.0249	0.0207	1.9512	1.6222
118	6	6	1.206	-1.16		-0.00						
		7	-0.0078	-0.0002	-0.0027	0.1901	1.7575	-0.0295	-0.0147	-0.0099	2.5035	1.6787
		8	0.0084	0.0020	0.0039	1.2417	2.3244	0.0368	0.0140	0.0119	1.9151	1.6270
118	7	6	1.206	-0.61		-0.00						
		7	-0.0073	-0.0002	-0.0027	0.1384	1.8569	-0.0173	-0.0096	-0.0059	2.7710	1.7048
		8	0.0077	0.0019	0.0034	1.2937	2.2240	0.0232	0.0086	0.0077	1.8625	1.6636
118	8	6	1.207	-0.22		-0.00						
		7	-0.0062	0.0005	-0.0023	-0.4510	1.8848	-0.0053	-0.0046	-0.0015	4.3702	1.4990
		8	0.0084	0.0018	0.0035	1.0986	2.0629	0.0111	0.0037	0.0036	1.6852	1.6382
118	9	6	1.206	0.26		-0.00						
		7	-0.0062	0.0005	-0.0023	-0.4510	1.8848	0.0089	0.0004	0.0025	0.2452	1.4019
		8	0.0085	0.0017	0.0034	1.0292	2.0387	-0.0021	-0.0008	0.0004	1.9327	1.0164
118	10	6	1.204	0.69		-0.00						
		7	-0.0058	0.0004	-0.0022	-0.3968	1.9035	0.0219	0.0055	0.0068	1.2716	1.5734
		8	0.0073	0.0011	0.0030	0.8170	2.0558	-0.0143	-0.0056	-0.0045	1.9550	1.5879
118	11	6	1.204	1.78		-0.00						
		7	-0.0061	0.0000	-0.0022	-0.0719	1.7915	0.0498	0.0169	0.0161	1.6976	1.6200
		8	0.0083	0.0020	0.0031	1.2044	1.8462	-0.0406	-0.0164	-0.0136	2.0299	1.6764
118	12	6	1.205	3.85		-0.00						
		7	-0.0062	-0.0011	-0.0017	0.9612	1.4034	0.1111	0.0385	0.0371	1.7338	1.6701
		8	0.0083	0.0020	0.0028	1.2050	1.7113	-0.0956	-0.0384	-0.0327	2.0110	1.7126
119	1	6	1.206	-4.16		-0.00						
		7	-0.0064	-0.0000	-0.0027	0.0155	2.0932	-0.1197	-0.0439	-0.0408	1.8343	1.7055
		8	0.0099	0.0011	0.0043	0.5866	2.1641	0.1281	0.0432	0.0426	1.6862	1.6637
119	2	6	1.206	-2.16		-0.00						
		7	-0.0049	0.0007	-0.0021	-0.7589	2.1681	-0.0573	-0.0249	-0.0189	2.1804	1.6502
		8	0.0085	0.0013	0.0036	0.8162	2.1341	0.0635	0.0236	0.0206	1.8594	1.6257

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
119	3	6	1.205	-1.28		-0.00						
		7	-0.0074	-0.0000	-0.0030	0.0132	2.0309	-0.0322	-0.0155	-0.0109	2.4145	1.6996
		8	0.0094	0.0019	0.0038	0.0351	2.0437	0.0395	0.0150	0.0127	1.8950	1.6074
119	4	6	1.205	-0.71		-0.00						
		7	-0.0065	0.0005	-0.0025	-0.4288	1.9817	-0.0176	-0.0098	-0.0060	2.7807	1.7100
		8	0.0088	0.0019	0.0033	1.0995	1.9016	0.0238	0.0088	0.0078	1.8440	1.6419
119	5	6	1.206	-0.19		-0.00						
		7	-0.0042	0.0011	-0.0020	-1.3109	2.3536	-0.0034	-0.0039	-0.0008	5.7381	1.3003
		8	0.0084	0.0013	0.0034	0.8169	2.0656	0.0099	0.0035	0.0032	1.7773	1.6482
119	6	6	1.205	0.24		-0.00						
		7	-0.0057	0.0008	-0.0025	-0.7215	2.2293	0.0086	0.0004	0.0028	0.2544	1.6412
		8	0.0085	0.0016	0.0034	0.9614	2.0149	-0.0019	-0.0007	-0.0002	1.8491	0.5357
119	7	6	1.205	0.77		-0.00						
		7	-0.0054	0.0008	-0.0022	-0.7651	2.0304	0.0225	0.0058	0.0071	1.2927	1.5741
		8	0.0074	0.0012	0.0031	0.8618	2.0898	-0.0161	-0.0062	-0.0051	1.9317	1.5780
119	8	6	1.206	1.79		-0.00						
		7	-0.0058	0.0007	-0.0023	-0.6322	1.9836	0.0485	0.0162	0.0158	1.6731	1.6343
		8	0.0081	0.0020	0.0029	1.2436	1.8339	-0.0443	-0.0173	-0.0142	1.9542	1.6116
119	9	6	1.205	3.80		-0.00						
		7	-0.0053	0.0010	-0.0023	-0.9427	2.1529	0.1128	0.0367	0.0372	1.6295	1.6503
		8	0.0094	0.0022	0.0031	1.1629	1.6380	-0.1028	-0.0366	-0.0340	1.7826	1.6540
120	1	6	1.205	-4.11		-0.00						
		7	-0.0051	0.0005	-0.0025	-0.5442	2.4756	-0.1189	-0.0437	-0.0404	1.8397	1.7005
		8	0.0101	0.0013	0.0040	0.6441	2.0093	0.1256	0.0427	0.0422	1.7010	1.6792
120	2	6	1.206	-2.15		-0.00						
		7	-0.0061	0.0002	-0.0026	-0.2219	2.1641	-0.0596	-0.0257	-0.0197	2.1535	1.6541
		8	0.0089	0.0017	0.0037	0.9609	2.0817	0.0649	0.0242	0.0216	1.8700	1.6641
120	3	6	1.205	-1.18		-0.00						
		7	-0.0054	0.0008	-0.0023	-0.7987	2.1282	-0.0315	-0.0151	-0.0104	2.4055	1.6592
		8	0.0092	0.0019	0.0037	1.0325	2.0090	0.0359	0.0138	0.0123	1.9242	1.7127
120	4	6	1.206	-0.76		-0.00						
		7	-0.0060	0.0004	-0.0026	-0.3852	2.1851	-0.0200	-0.0106	-0.0062	2.5404	1.5519
		8	0.0093	0.0018	0.0038	0.9673	2.0505	0.0255	0.0096	0.0085	1.8881	1.6707

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
120	5	6	1.205	-0.19		-0.00						
		7	-0.0037	0.0012	-0.0020	-1.6688	2.7832	-0.0035	-0.0041	-0.0012	5.7637	1.8020
		8	0.0089	0.0015	0.0036	0.8568	2.0280	0.0091	0.0031	0.0035	1.6985	1.9341
120	6	6	1.205	0.23		-0.00						
		7	-0.0047	0.0011	-0.0023	-1.2293	2.4650	0.0072	-0.0001	0.0024	-0.0779	1.7095
		8	0.0079	0.0014	0.0032	0.9055	2.0473	-0.0042	-0.0012	-0.0002	1.4769	0.2543
120	7	6	1.205	0.72		-0.00						
		7	-0.0036	0.0014	-0.0019	-1.9717	2.6741	0.0206	0.0049	0.0067	1.2000	1.6286
		8	0.0079	0.0014	0.0030	0.9067	1.8974	-0.0151	-0.0055	-0.0046	1.8504	1.5435
120	8	6	1.205	1.80		-0.00						
		7	-0.0056	0.0012	-0.0026	-1.1186	2.3796	0.0507	0.0170	0.0164	1.6819	1.6192
		8	0.0092	0.0020	0.0032	1.1003	1.7719	-0.0439	-0.0167	-0.0142	1.9077	1.6177
120	9	6	1.205	3.77		-0.00						
		7	-0.0047	0.0014	-0.0022	-1.5383	2.3229	0.1099	0.0358	0.0365	1.6306	1.6637
		8	0.0085	0.0014	0.0029	0.8479	1.7089	-0.0995	-0.0356	-0.0334	1.7920	1.6783
121	1	6	1.001	-4.23		-0.00						
		7	-0.0098	-0.0011	-0.0034	0.6002	1.7553	-0.0819	-0.0396	-0.0288	2.4224	1.7627
		8	0.0148	0.0034	0.0059	1.1485	2.0183	0.0975	0.0420	0.0322	2.1549	1.6513
121	2	6	1.003	-2.22		-0.00						
		7	-0.0086	-0.0016	-0.0027	0.9417	1.5867	-0.0439	-0.0206	-0.0154	2.3520	1.7586
		8	0.0069	0.0040	0.0035	2.9315	2.5709	0.0525	0.0232	0.0167	2.2093	1.5912
121	3	6	1.003	-1.31		-0.00						
		7	-0.0080	-0.0015	-0.0028	0.9335	1.7676	-0.0249	-0.0119	-0.0092	2.4025	1.8607
		8	0.0052	0.0036	0.0031	3.4477	3.0010	0.0319	0.0139	0.0103	2.1940	1.6178
121	4	6	1.004	-0.73		-0.00						
		7	-0.0080	-0.0014	-0.0025	0.9291	1.6009	-0.0124	-0.0062	-0.0046	2.5216	1.8725
		8	0.0070	0.0041	0.0033	2.9318	2.4021	0.0198	0.0084	0.0065	2.1249	1.6419
121	5	6	1.005	-0.27		-0.00						
		7	-0.0086	-0.0016	-0.0026	0.9862	1.5525	-0.0040	-0.0026	-0.0016	3.2817	1.9900
		8	0.0066	0.0038	0.0032	2.9250	2.4330	0.0112	0.0043	0.0034	1.9475	1.5190
121	6	6	1.003	0.13		-0.00						
		7	-0.0090	-0.0017	-0.0026	0.9929	1.4691	0.0037	0.0004	0.0005	0.5367	0.7283
		8	0.0063	0.0037	0.0031	2.9224	2.5038	0.0028	0.0009	0.0007	1.7181	1.3775

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
121	7	6	1.004	0.71		-0.00						
		7	-0.0081	-0.0014	-0.0022	0.8886	1.3805	0.0163	0.0060	0.0049	1.8578	1.5153
		8	0.0065	0.0038	0.0030	2.9230	2.3280	-0.0089	-0.0037	-0.0029	2.1095	1.6600
121	8	6	1.003	1.64		-0.00						
		7	-0.0075	-0.0013	-0.0023	0.8770	1.5536	0.0355	0.0146	0.0109	2.0595	1.5382
		8	0.0069	0.0038	0.0032	2.8003	2.3613	-0.0264	-0.0122	-0.0091	2.3123	1.7213
121	9	6	1.004	3.67		-0.00						
		7	-0.0065	-0.0017	-0.0017	1.3555	1.3066	0.0843	0.0353	0.0275	2.0922	1.6346
		8	0.0068	0.0040	0.0032	2.9318	2.4021	-0.0682	-0.0319	-0.0239	2.3386	1.7569
122	1	6	1.002	-4.16		-0.00						
		7	-0.0097	-0.0012	-0.0032	0.6442	1.6535	-0.0947	-0.0420	-0.0332	2.2187	1.7551
		8	0.0115	0.0042	0.0048	1.8363	2.0902	0.1053	0.0441	0.0349	2.0947	1.6601
122	2	6	1.005	-2.21		-0.00						
		7	-0.0081	-0.0012	-0.0029	0.7687	1.7977	-0.0468	-0.0213	-0.0167	2.2773	1.7869
		8	0.0054	0.0037	0.0031	3.4218	2.9243	0.0525	0.0227	0.0172	2.1627	1.6441
122	3	6	1.003	-1.28		-0.00						
		7	-0.0069	-0.0009	-0.0025	0.6540	1.8125	-0.0266	-0.0121	-0.0098	2.2867	1.8461
		8	0.0079	0.0044	0.0034	2.8268	2.1725	0.0345	0.0144	0.0110	2.0915	1.6020
122	4	6	1.004	-0.77		-0.00						
		7	-0.0080	-0.0012	-0.0026	0.7641	1.6358	-0.0161	-0.0076	-0.0064	2.3701	1.9931
		8	0.0078	0.0044	0.0036	2.8300	2.3455	0.0239	0.0097	0.0079	2.0290	1.6507
122	5	6	1.003	-0.29		-0.00						
		7	-0.0093	-0.0016	-0.0031	0.8946	1.6826	-0.0035	-0.0021	-0.0017	3.0649	2.4239
		8	0.0089	0.0047	0.0036	2.6481	2.0449	0.0122	0.0044	0.0037	1.8328	1.5216
122	6	6	1.003	0.13		-0.00						
		7	-0.0081	-0.0012	-0.0026	0.7641	1.6358	0.0050	0.0008	0.0008	0.8262	0.8040
		8	0.0057	0.0037	0.0031	3.2376	2.7692	0.0035	0.0011	0.0009	1.7014	1.3011
122	7	6	1.003	0.65		-0.00						
		7	-0.0092	-0.0015	-0.0027	0.8468	1.5031	0.0162	0.0054	0.0048	1.6723	1.4931
		8	0.0078	0.0042	0.0037	2.7096	2.3652	-0.0077	-0.0032	-0.0025	2.0855	1.6658
122	8	6	1.002	1.72		-0.00						
		7	-0.0080	-0.0012	-0.0023	0.7595	1.4734	0.0401	0.0161	0.0124	2.0074	1.5524
		8	0.0074	0.0040	0.0032	2.6900	2.2074	-0.0295	-0.0131	-0.0101	2.2276	1.7263

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
122	9	6	1.003	3.73		-0.00						
		7	-0.0085	-0.0015	-0.0027	0.9092	1.6075	0.0922	0.0380	0.0303	2.0597	1.6450
		8	0.0089	0.0041	0.0038	2.3400	2.1232	-0.0779	-0.0347	-0.0266	2.2280	1.7113
123	1	6	1.001	-4.22		-0.00						
		7	-0.0089	-0.0009	-0.0035	0.5242	1.9634	-0.1137	-0.0468	-0.0398	2.0565	1.7522
		8	0.0092	0.0043	0.0041	2.3418	2.2745	0.1222	0.0491	0.0411	2.0108	1.6825
123	2	6	1.000	-2.23		-0.00						
		7	-0.0069	-0.0004	-0.0029	0.3470	2.1360	-0.0551	-0.0234	-0.0191	2.1278	1.7377
		8	0.0085	0.0046	0.0040	2.7325	2.3724	0.0626	0.0259	0.0209	2.0687	1.6688
123	3	6	1.003	-1.34		-0.00						
		7	-0.0068	-0.0004	-0.0028	0.3439	2.0403	-0.0315	-0.0138	-0.0111	2.1907	1.7668
		8	0.0076	0.0043	0.0036	2.8193	2.3696	0.0384	0.0158	0.0126	2.0555	1.6441
123	4	6	1.002	-0.71		-0.00						
		7	-0.0066	-0.0003	-0.0025	0.2635	1.8995	-0.0159	-0.0070	-0.0058	2.2281	1.8396
		8	0.0074	0.0041	0.0034	2.8127	2.3359	0.0217	0.0086	0.0075	1.9943	1.7297
123	5	6	1.002	-0.26		-0.00						
		7	-0.0086	-0.0010	-0.0028	0.5854	1.6108	-0.0032	-0.0020	-0.0016	3.0666	2.4877
		8	0.0087	0.0046	0.0038	2.6338	2.2105	0.0109	0.0040	0.0039	1.8369	1.7968
123	6	6	1.004	0.14		-0.00						
		7	-0.0081	-0.0009	-0.0027	0.5544	1.7064	0.0046	0.0006	0.0010	0.6550	1.1575
		8	0.0085	0.0044	0.0038	2.6255	2.2585	0.0032	0.0011	0.0010	1.8665	1.6335
123	7	6	1.004	0.62		-0.00						
		7	-0.0088	-0.0011	-0.0030	0.6403	1.7260	0.0180	0.0057	0.0052	1.5982	1.4614
		8	0.0086	0.0043	0.0039	2.5240	2.3067	-0.0115	-0.0040	-0.0031	1.7406	1.3524
123	8	6	1.003	1.78		-0.00						
		7	-0.0081	-0.0008	-0.0026	0.5519	1.6259	0.0467	0.0178	0.0149	1.9096	1.6035
		8	0.0080	0.0038	0.0034	2.3655	2.1437	-0.0385	-0.0159	-0.0126	2.0721	1.6377
123	9	6	1.004	3.69		-0.00						
		7	-0.0079	-0.0007	-0.0026	0.4952	1.6634	0.1013	0.0405	0.0333	2.0014	1.6467
		8	0.0095	0.0040	0.0039	2.0876	2.0745	-0.0862	-0.0370	-0.0295	2.1469	1.7146
124	1	6	1.001	-4.21		-0.00						
		7	-0.0094	-0.0004	-0.0036	0.2535	1.9354	-0.1206	-0.0471	-0.0416	1.9539	1.7249
		8	0.0088	0.0040	0.0040	2.3122	2.2925	0.1269	0.0489	0.0432	1.9275	1.7012

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
124	2	6	1.003	-2.18		-0.00						
		7	-0.0081	-0.0004	-0.0031	0.2891	1.8985	-0.0596	-0.0235	-0.0207	1.9746	1.7367
		8	0.0086	0.0051	0.0040	2.9561	2.3358	0.0665	0.0263	0.0221	1.9783	1.6678
124	3	6	1.002	-1.35		-0.00						
		7	-0.0085	-0.0007	-0.0033	0.4132	1.9713	-0.0371	-0.0149	-0.0130	2.0079	1.7566
		8	0.0079	0.0046	0.0040	2.9504	2.5581	0.0433	0.0165	0.0145	1.9150	1.6739
124	4	6	1.005	-0.71		-0.00						
		7	-0.0091	-0.0007	-0.0035	0.3842	1.9127	-0.0176	-0.0070	-0.0063	1.9827	1.7875
		8	0.0100	0.0049	0.0043	2.4924	2.1579	0.0251	0.0086	0.0087	1.7504	1.7441
124	5	6	1.004	-0.26		-0.00						
		7	-0.0070	-0.0001	-0.0025	0.0881	1.8351	-0.0056	-0.0026	-0.0023	2.3866	2.0730
		8	0.0093	0.0047	0.0040	2.5536	2.1673	0.0127	0.0045	0.0049	1.7682	1.9311
124	6	6	1.003	0.22		-0.00						
		7	-0.0093	-0.0011	-0.0036	0.6261	1.9561	0.0063	0.0011	0.0016	0.9373	1.3124
		8	0.0102	0.0051	0.0043	2.5021	2.1181	0.0006	0.0002	0.0006	1.6090	5.0856
124	7	6	1.004	0.61		-0.00						
		7	-0.0082	-0.0007	-0.0029	0.4228	1.8017	0.0182	0.0051	0.0055	1.4264	1.5170
		8	0.0096	0.0045	0.0039	2.3665	2.0399	-0.0112	-0.0037	-0.0029	1.6765	1.2995
124	8	6	1.002	1.73		-0.00						
		7	-0.0088	-0.0010	-0.0031	0.5900	1.7627	0.0491	0.0167	0.0156	1.7059	1.5922
		8	0.0114	0.0049	0.0045	2.1382	1.9611	-0.0396	-0.0151	-0.0126	1.9057	1.5979
124	9	6	1.004	3.70		-0.00						
		7	-0.0083	-0.0007	-0.0029	0.4228	1.8017	0.1122	0.0403	0.0372	1.7966	1.6595
		8	0.0113	0.0044	0.0042	1.9582	1.8610	-0.0984	-0.0377	-0.0337	1.9147	1.7137
125	1	6	1.002	-4.21		-0.00						
		7	-0.0075	0.0008	-0.0038	-0.5818	2.5256	-0.1326	-0.0444	-0.0453	1.6750	1.7092
		8	0.0186	0.0048	0.0046	1.2967	1.2443	0.1370	0.0449	0.0477	1.6397	1.7414
125	2	6	1.003	-2.50		-0.00						
		7	-0.0075	0.0008	-0.0035	-0.5895	2.3483	-0.0694	-0.0226	-0.0227	1.6276	1.6403
		8	0.0189	0.0059	0.0043	1.5785	1.1487	0.0727	0.0242	0.0255	1.6694	1.7539
125	3	6	1.004	-1.32		-0.00						
		7	-0.0075	0.0008	-0.0035	-0.5895	2.3483	-0.0400	-0.0130	-0.0129	1.6293	1.6170
		8	0.0184	0.0053	0.0042	1.4354	1.1435	0.0409	0.0131	0.0152	1.6130	1.8596

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
125	4	6	1.004	-0.78		-0.00						
		7	-0.0078	0.0008	-0.0033	-0.5728	2.1708	-0.0237	-0.0076	-0.0080	1.6102	1.6876
		8	0.0186	0.0054	0.0043	1.4514	1.1690	0.0258	0.0082	0.0100	1.5950	1.9387
125	5	6	1.001	-0.30		-0.00						
		7	-0.0068	0.0011	-0.0033	-0.8153	2.4853	-0.0095	-0.0033	-0.0030	1.7517	1.5945
		8	0.0178	0.0050	0.0040	1.4278	1.1490	0.0110	0.0032	0.0052	1.4811	2.3624
125	6	6	1.006	0.17		-0.00						
		7	-0.0071	0.0008	-0.0033	-0.6159	2.3556	0.0033	0.0001	0.0012	0.2643	1.8272
		8	0.0172	0.0049	0.0042	1.4370	1.2223	-0.0028	-0.0005	0.0008	1.0048	-1.4243
125	7	6	1.005	0.64		-0.00						
		7	-0.0083	0.0005	-0.0037	-0.3219	2.2638	0.0177	0.0043	0.0057	1.2320	1.6299
		8	0.0190	0.0054	0.0047	1.4423	1.2468	-0.0144	-0.0038	-0.0032	1.3254	1.1395
125	8	6	1.004	1.71		-0.00						
		7	-0.0071	0.0011	-0.0035	-0.7789	2.4720	0.0491	0.0144	0.0165	1.4686	1.6786
		8	0.0180	0.0050	0.0044	1.4022	1.2440	-0.0438	-0.0141	-0.0136	1.5439	1.4884
125	9	6	1.006	3.71		-0.00						
		7	-0.0069	0.0009	-0.0035	-0.7086	2.5137	0.1166	0.0375	0.0396	1.6121	1.7021
		8	0.0183	0.0047	0.0040	1.2796	1.1072	-0.1113	-0.0365	-0.0361	1.6423	1.6214
125	10	6	1.007	-0.32		-0.00						
		7	-0.0060	0.0013	-0.0032	-1.0916	2.6529	-0.0103	-0.0036	-0.0031	1.7669	1.5276
		8	0.0177	0.0052	0.0040	1.4872	1.1446	0.0115	0.0038	0.0057	1.6450	2.4703
126	4	6	0.904	-4.34		-0.00						
		7	-0.0100	-0.0010	-0.0039	0.5242	1.9634	-0.1245	-0.0452	-0.0424	1.8186	1.7044
		8	0.0184	0.0059	0.0051	1.6025	1.3973	0.1324	0.0476	0.0453	1.7979	1.7134
126	5	6	0.903	-2.36		-0.00						
		7	-0.0082	-0.0004	-0.0034	0.2491	2.1036	-0.0633	-0.0229	-0.0207	1.8126	1.6393
		8	0.0160	0.0050	0.0041	1.5793	1.2792	0.0656	0.0236	0.0224	1.8038	1.7107
126	6	6	0.903	-1.27		-0.00						
		7	-0.0061	0.0002	-0.0028	-0.1840	2.3268	-0.0321	-0.0117	-0.0109	1.8333	1.6974
		8	0.0145	0.0045	0.0036	1.5736	1.2553	0.0344	0.0122	0.0120	1.7698	1.7483
126	7	6	0.903	-0.91		-0.00						
		7	-0.0092	-0.0007	-0.0036	0.4280	1.9635	-0.0208	-0.0074	-0.0067	1.7817	1.6205
		8	0.0160	0.0050	0.0041	1.5793	1.2792	0.0241	0.0084	0.0089	1.7583	1.8488

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
126	8	6	0.904	-0.39		-0.00						
		7	-0.0092	-0.0008	-0.0039	0.4332	2.1247	-0.0093	-0.0033	-0.0024	1.7944	1.3172
		8	0.0167	0.0052	0.0042	1.5818	1.2666	0.0120	0.0039	0.0049	1.6248	2.0377
126	9	6	0.904	0.16		-0.00						
		7	-0.0092	-0.0007	-0.0037	0.4306	2.0442	0.0065	0.0020	0.0026	1.6021	1.9908
		8	0.0161	0.0051	0.0043	1.5981	1.3578	-0.0046	-0.0017	-0.0001	1.8853	0.1421
126	10	6	0.903	0.55		-0.00						
		7	-0.0090	-0.0006	-0.0039	0.3736	2.1738	0.0158	0.0054	0.0056	1.7172	1.7886
		8	0.0153	0.0046	0.0040	1.5203	1.3320	-0.0125	-0.0044	-0.0030	1.7690	1.2317
126	11	6	0.902	1.74		-0.00						
		7	-0.0072	-0.0000	-0.0027	0.0073	1.8716	0.0496	0.0177	0.0170	1.7895	1.7175
		8	0.0137	0.0039	0.0036	1.4228	1.3200	-0.0468	-0.0172	-0.0147	1.8392	1.5783
126	12	6	0.904	3.66		-0.00						
		7	-0.0087	-0.0005	-0.0036	0.3055	2.0567	0.1105	0.0396	0.0375	1.7952	1.6991
		8	0.0171	0.0048	0.0043	1.4302	1.2817	-0.1029	-0.0380	-0.0342	1.8475	1.6637
126	13	6	0.902	-0.44		-0.00						
		7	-0.0067	0.0000	-0.0031	-0.0701	2.3572	-0.0091	-0.0032	-0.0026	1.7677	1.4333
		8	0.0151	0.0047	0.0039	1.5565	1.3113	0.0109	0.0034	0.0047	1.5705	2.1906
127	1	6	0.903	-4.37		-0.00						
		7	-0.0100	-0.0015	-0.0031	0.7574	1.5653	-0.1014	-0.0400	-0.0351	1.9719	1.7339
		8	0.0100	0.0040	0.0043	2.0098	2.1705	0.1109	0.0425	0.0364	1.9190	1.6404
127	2	6	0.903	-2.41		-0.00						
		7	-0.0108	-0.0020	-0.0032	0.9313	1.5140	-0.0507	-0.0205	-0.0178	2.0231	1.7634
		8	0.0085	0.0044	0.0040	2.5755	2.3528	0.0605	0.0237	0.0192	1.9592	1.5885
127	3	6	0.904	-1.40		-0.00						
		7	-0.0086	-0.0015	-0.0028	0.8793	1.6392	-0.0289	-0.0118	-0.0102	2.0482	1.7703
		8	0.0066	0.0036	0.0035	2.7580	2.6880	0.0379	0.0144	0.0119	1.9057	1.5780
127	4	6	0.903	-0.87		-0.00						
		7	-0.0093	-0.0017	-0.0031	0.9438	1.6653	-0.0166	-0.0068	-0.0050	2.0558	1.8104
		8	0.0081	0.0043	0.0040	2.6849	2.4509	0.0264	0.0098	0.0083	1.8533	1.5684
127	5	6	0.902	-0.41		-0.00						
		7	-0.0100	-0.0020	-0.0034	0.9986	1.6875	-0.0066	-0.0028	-0.0025	2.1185	1.9286
		8	0.0079	0.0042	0.0039	2.6763	2.5145	0.0160	0.0055	0.0047	1.7342	1.4982

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
127	6	6	0.903	0.09		-0.00						
		7	-0.0083	-0.0013	-0.0024	0.8223	1.5039	0.0072	0.0021	0.0017	1.4830	1.2333
		8	0.0058	0.0033	0.0033	2.9003	2.9017	-0.0005	-0.0007	-0.0002	6.9852	2.7460
127	7	6	0.903	0.55		-0.00						
		7	-0.0095	-0.0017	-0.0029	0.9072	1.5316	0.0153	0.0054	0.0044	1.7692	1.4591
		8	0.0070	0.0037	0.0036	2.6337	2.5902	-0.0082	-0.0033	-0.0027	2.0391	1.6589
127	8	6	0.904	1.60		-0.00						
		7	-0.0094	-0.0016	-0.0026	0.8573	1.4093	0.0422	0.0163	0.0134	1.9331	1.5943
		8	0.0074	0.0039	0.0035	2.6428	2.4132	-0.0323	-0.0133	-0.0113	2.0705	1.7625
127	9	6	0.904	3.60		-0.00						
		7	-0.0106	-0.0021	-0.0029	0.9989	1.3941	0.0899	0.0346	0.0297	1.9246	1.6515
		8	0.0078	0.0037	0.0037	2.4007	2.3653	-0.0780	-0.0318	-0.0267	2.0404	1.7131
128	1	6	0.903	-4.55		-0.00						
		7	-0.0078	-0.0007	-0.0030	0.5003	1.9254	-0.1096	-0.0419	-0.0378	1.9118	1.7257
		8	0.0070	0.0034	0.0037	2.4666	2.6956	0.1181	0.0444	0.0385	1.8808	1.6324
128	2	6	0.903	-2.36		-0.00						
		7	-0.0107	-0.0019	-0.0036	0.8946	1.6826	-0.0562	-0.0218	-0.0191	1.9428	1.7049
		8	0.0092	0.0045	0.0043	2.4891	2.3803	0.0642	0.0243	0.0209	1.8937	1.6302
128	3	6	0.903	-1.38		-0.00						
		7	-0.0094	-0.0015	-0.0033	0.8183	1.7579	-0.0283	-0.0111	-0.0104	1.9730	1.8413
		8	0.0090	0.0044	0.0042	2.4757	2.3491	0.0378	0.0140	0.0120	1.8571	1.5872
128	4	6	0.904	-0.83		-0.00						
		7	-0.0094	-0.0015	-0.0031	0.8161	1.6788	-0.0180	-0.0071	-0.0064	1.9985	1.7863
		8	0.0080	0.0040	0.0040	2.5410	2.5379	0.0258	0.0093	0.0082	1.8062	1.6027
128	5	6	0.904	-0.41		-0.00						
		7	-0.0091	-0.0014	-0.0030	0.7641	1.6358	-0.0059	-0.0023	-0.0021	1.9867	1.8074
		8	0.0076	0.0038	0.0036	2.5105	2.3703	0.0135	0.0044	0.0042	1.6272	1.5841
128	6	6	0.903	0.05		-0.00						
		7	-0.0097	-0.0015	-0.0030	0.7836	1.5435	0.0053	0.0013	0.0016	1.2607	1.5863
		8	0.0076	0.0038	0.0037	2.5119	2.4726	0.0019	0.0000	0.0007	0.2607	1.9383
128	7	6	0.905	0.59		-0.00						
		7	-0.0093	-0.0015	-0.0032	0.8183	1.7579	0.0187	0.0064	0.0062	1.7042	1.6648
		8	0.0079	0.0038	0.0040	2.4031	2.5617	-0.0108	-0.0042	-0.0033	1.9734	1.5533

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
128	9	6	0.903	1.56		-0.00						
		7	-0.0099	-0.0016	-0.0029	0.8302	1.5112	0.0444	0.0165	0.0144	1.8629	1.6302
		8	0.0084	0.0039	0.0039	2.3175	2.3025	-0.0364	-0.0145	-0.0121	1.9998	1.6739
128	10	6	0.903	3.62		-0.00						
		7	-0.0091	-0.0013	-0.0025	0.7572	1.3919	0.0990	0.0372	0.0327	1.8807	1.6521
		8	0.0070	0.0030	0.0034	2.1690	2.4508	-0.0875	-0.0345	-0.0300	1.9727	1.7170
129	1	6	0.703	-4.44		-0.00						
		7	-0.0053	-0.0001	-0.0017	0.1745	1.6480	-0.1046	-0.0371	-0.0352	1.7760	1.6819
		8	0.0039	0.0021	0.0030	2.7083	3.8904	0.1123	0.0394	0.0375	1.7581	1.6699
129	2	6	0.703	-2.42		-0.00						
		7	-0.0089	-0.0014	-0.0026	0.8254	1.4673	-0.0550	-0.0201	-0.0191	1.8274	1.7388
		8	0.0042	0.0023	0.0035	2.7394	4.1579	0.0586	0.0205	0.0197	1.7487	1.6884
129	3	6	0.704	-1.54		-0.00						
		7	-0.0066	-0.0007	-0.0019	0.5469	1.4643	-0.0323	-0.0118	-0.0106	1.8240	1.6436
		8	0.0045	0.0024	0.0032	2.7537	3.6220	0.0383	0.0131	0.0128	1.7142	1.6786
129	4	6	0.704	-1.08		-0.00						
		7	-0.0085	-0.0012	-0.0026	0.7487	1.5189	-0.0215	-0.0076	-0.0070	1.7785	1.6418
		8	0.0059	0.0030	0.0034	2.5599	2.9509	0.0278	0.0092	0.0092	1.6569	1.6564
129	5	6	0.703	-0.52		-0.00						
		7	-0.0104	-0.0018	-0.0026	0.8686	1.2442	-0.0084	-0.0030	-0.0024	1.7880	1.4339
		8	0.0051	0.0028	0.0034	2.7886	3.4158	0.0157	0.0049	0.0051	1.5737	1.6334
129	6	6	0.704	-0.08		-0.00						
		7	-0.0085	-0.0012	-0.0017	0.7342	1.0132	0.0014	-0.0000	0.0008	-0.0815	3.0672
		8	0.0035	0.0024	0.0030	3.5437	4.3251	0.0046	0.0006	0.0017	0.7233	1.8459
129	7	6	0.703	0.42		-0.00						
		7	-0.0082	-0.0010	-0.0017	0.6510	1.0504	0.0151	0.0049	0.0055	1.6445	1.8222
		8	0.0037	0.0023	0.0032	3.1104	4.4077	-0.0096	-0.0037	-0.0025	1.9321	1.3167
129	8	6	0.703	1.50		-0.00						
		7	-0.0093	-0.0014	-0.0023	0.7760	1.2746	0.0376	0.0132	0.0137	1.7554	1.8200
		8	0.0033	0.0021	0.0032	3.1189	4.8007	-0.0310	-0.0118	-0.0104	1.9104	1.6795
129	9	6	0.705	3.44		-0.00						
		7	-0.0122	-0.0023	-0.0027	0.9543	1.1409	0.0902	0.0319	0.0305	1.7719	1.6925
		8	0.0060	0.0028	0.0038	2.3278	3.2297	-0.0765	-0.0286	-0.0264	1.8718	1.7285

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
130	1	6	0.703	-4.48		-0.00						
		7	-0.0097	-0.0016	-0.0026	0.8488	1.3467	-0.1137	-0.0397	-0.0384	1.7467	1.6902
		8	0.0077	0.0035	0.0043	2.2854	2.8100	0.1199	0.0411	0.0404	1.7143	1.6851
130	2	6	0.703	-2.45		-0.00						
		7	-0.0108	-0.0020	-0.0026	0.9286	1.2093	-0.0576	-0.0202	-0.0191	1.7520	1.6553
		8	0.0053	0.0030	0.0041	2.8126	3.8627	0.0630	0.0213	0.0210	1.6934	1.6708
130	3	6	0.703	-1.44		-0.00						
		7	-0.0110	-0.0021	-0.0023	0.9828	1.0782	-0.0321	-0.0110	-0.0099	1.7197	1.5505
		8	0.0050	0.0028	0.0039	2.7964	3.8670	0.0389	0.0125	0.0130	1.6159	1.6805
130	4	6	0.703	-1.08		-0.00						
		7	-0.0099	-0.0018	-0.0021	0.9083	1.0884	-0.0193	-0.0065	-0.0059	1.7065	1.5475
		8	0.0050	0.0028	0.0037	2.7925	3.6407	0.0263	0.0083	0.0087	1.5790	1.6686
130	5	6	0.702	-0.50		-0.00						
		7	-0.0073	-0.0008	-0.0010	0.5890	0.7244	-0.0088	-0.0029	-0.0021	1.6841	1.2307
		8	0.0032	0.0026	0.0032	4.0481	4.9325	0.0148	0.0041	0.0046	1.4046	1.5650
130	6	6	0.703	-0.07		-0.00						
		7	-0.0124	-0.0024	-0.0023	0.9989	0.9419	0.0001	-0.0001	0.0008	-6.2333	28.7646
		8	0.0040	0.0028	0.0036	3.4886	4.5330	0.0044	0.0003	0.0012	0.3423	1.4075
130	7	6	0.702	0.41		-0.00						
		7	-0.0102	-0.0017	-0.0017	0.8573	0.8283	0.0158	0.0056	0.0054	1.7214	1.7192
		8	0.0042	0.0026	0.0032	3.0970	3.7873	-0.0094	-0.0042	-0.0027	2.2407	1.4449
130	8	6	0.702	1.52		-0.00						
		7	-0.0124	-0.0024	-0.0025	1.0011	1.0278	0.0376	0.0130	0.0137	1.7322	1.8259
		8	0.0033	0.0020	0.0032	3.1189	4.8007	-0.0333	-0.0127	-0.0111	1.9121	1.6684
130	9	6	0.703	3.47		-0.00						
		7	-0.0102	-0.0017	-0.0019	0.8601	0.9326	0.0952	0.0331	0.0325	1.7425	1.7118
		8	0.0049	0.0024	0.0034	2.4771	3.4889	-0.0839	-0.0309	-0.0286	1.8431	1.7085
131	1	6	0.704	-4.53		-0.00						
		7	-0.0099	-0.0012	-0.0030	0.6370	1.5099	-0.1199	-0.0406	-0.0398	1.6946	1.6603
		8	0.0119	0.0036	0.0056	1.5305	1.5313	0.1238	0.0418	0.0419	1.6901	1.6922
131	2	6	0.703	-2.58		-0.00						
		7	-0.0105	-0.0016	-0.0030	0.7711	1.4246	-0.0639	-0.0220	-0.0206	1.7267	1.6129
		8	0.0128	0.0038	0.0034	1.5044	1.3501	0.0673	0.0226	0.0227	1.6821	1.6864

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
131	3	6	0.703	-1.58		-0.00						
		7	-0.0091	-0.0010	-0.0027	0.5932	1.5230	-0.0382	-0.0128	-0.0120	1.6741	1.5690
		8	0.0133	0.0042	0.0036	1.5721	1.3716	0.0421	0.0138	0.0139	1.6366	1.6536
131	4	6	0.704	-1.02		-0.00						
		7	-0.0097	-0.0014	-0.0027	0.7408	1.4299	-0.0231	-0.0075	-0.0067	1.6226	1.4570
		8	0.0135	0.0043	0.0040	1.6039	1.5025	0.0261	0.0083	0.0094	1.5945	1.8138
131	5	6	0.704	-0.49		-0.00						
		7	-0.0109	-0.0015	-0.0025	0.7291	1.1673	-0.0104	-0.0033	-0.0021	1.5957	1.0456
		8	0.0119	0.0036	0.0032	1.5305	1.3478	0.0123	0.0032	0.0046	1.3250	1.8794
131	6	6	0.703	-0.06		-0.00						
		7	-0.0095	-0.0010	-0.0021	0.5502	1.1127	0.0011	0.0007	0.0013	3.1250	5.7009
		8	0.0087	0.0026	0.0027	1.4924	1.6021	-0.0006	-0.0012	0.0006	10.2181	-5.0818
131	7	6	0.704	0.41		-0.00						
		7	-0.0098	-0.0012	-0.0021	0.6242	1.0792	0.0139	0.0049	0.0056	1.7646	2.0273
		8	0.0114	0.0036	0.0034	1.5982	1.5011	-0.0117	-0.0047	-0.0027	2.0147	1.1508
131	8	6	0.703	1.46		-0.00						
		7	-0.0115	-0.0019	-0.0029	0.8513	1.2916	0.0427	0.0149	0.0152	1.7500	1.7836
		8	0.0133	0.0041	0.0038	1.5721	1.4538	-0.0391	-0.0141	-0.0119	1.8077	1.5277
131	9	6	0.704	3.58		-0.00						
		7	-0.0098	-0.0012	-0.0023	0.6274	1.1873	0.1009	0.0348	0.0350	1.7251	1.7371
		8	0.0116	0.0034	0.0036	1.4924	1.5707	-0.0948	-0.0336	-0.0312	1.7713	1.6476
131	10	6	0.703	-0.52		-0.00						
		7	-0.0095	-0.0010	-0.0021	0.5502	1.1127	-0.0082	-0.0026	-0.0015	1.5840	0.9202
		8	0.0111	0.0034	0.0032	1.5602	1.4432	0.0118	0.0032	0.0046	1.3816	1.9581
132	4	6	0.402	-4.67		-0.00						
		7	-0.0037	0.0008	-0.0040	-1.1562	5.3394	-0.1187	-0.0396	-0.0400	1.6710	1.6881
		8	0.0150	0.0051	0.0045	1.7077	1.5267	0.1261	0.0427	0.0432	1.6962	1.7160
132	5	6	0.402	-2.61		-0.00						
		7	-0.0008	0.0018	-0.0028	-10.9848	17.0674	-0.0519	-0.0181	-0.0173	1.7483	1.6697
		8	0.0126	0.0036	0.0034	1.4607	1.3540	0.0601	0.0212	0.0212	1.7717	1.7674
132	6	6	0.402	-1.70		-0.00						
		7	0.0041	0.0032	-0.0017	3.9524	-2.0826	-0.0305	-0.0106	-0.0098	1.7493	1.6050
		8	0.0154	0.0046	0.0039	1.4925	1.2887	0.0378	0.0133	0.0139	1.7701	1.8446

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
132	7	6	0.403	-1.20		-0.00						
		7	0.0028	0.0032	-0.0017	2.7405	-2.9992	-0.0177	-0.0060	-0.0063	1.7063	1.7954
		8	0.0156	0.0046	0.0028	1.4926	0.9163	0.0263	0.0087	0.0089	1.6681	1.6987
132	8	6	0.405	-0.66		-0.00						
		7	-0.0040	0.0014	-0.0022	-1.7126	2.7462	-0.0124	-0.0036	-0.0034	1.4659	1.3766
		8	0.0182	0.0055	0.0039	1.5144	1.0861	0.0140	0.0045	0.0060	1.6241	2.1766
132	9	6	0.404	-0.26		-0.00						
		7	-0.0048	0.0009	-0.0022	-0.9585	2.3074	-0.0016	-0.0009	0.0011	2.9259	-3.5473
		8	0.0112	0.0036	0.0033	1.6343	1.5095	0.0004	-0.0005	0.0022	-6.3397	26.7763
132	10	6	0.404	0.27		-0.00						
		7	-0.0049	0.0009	-0.0028	-0.9315	2.8716	0.0104	0.0032	0.0040	1.5419	1.9195
		8	0.0149	0.0050	0.0033	1.7066	1.1390	-0.0093	-0.0032	-0.0005	1.7516	0.2809
132	11	6	0.404	1.20		-0.00						
		7	-0.0056	0.0004	-0.0028	-0.3914	2.4780	0.0360	0.0125	0.0126	1.7338	1.7491
		8	0.0133	0.0041	0.0028	1.5522	1.0586	-0.0333	-0.0115	-0.0088	1.7276	1.3238
132	12	6	0.404	3.35		-0.00						
		7	-0.0027	0.0014	-0.0011	-2.5749	2.0177	0.0926	0.0319	0.0315	1.7251	1.7028
		8	0.0105	0.0032	0.0022	1.5304	1.0745	-0.0842	-0.0298	-0.0276	1.7698	1.6400
132	13	6	0.404	-0.69		-0.00						
		7	-0.0013	0.0023	-0.0022	-9.0723	8.8040	-0.0060	-0.0013	-0.0023	1.1102	1.8898
		8	0.0128	0.0046	0.0028	1.8028	1.0998	0.0133	0.0041	0.0050	1.5441	1.8778
133	1	6	0.401	-4.70		-0.00						
		7	-0.0067	-0.0009	-0.0022	0.7120	1.6738	-0.0678	-0.0294	-0.0218	2.1717	1.6103
		8	0.0094	0.0026	0.0073	1.4067	3.9162	0.0845	0.0314	0.0278	1.8585	1.6448
133	2	6	0.402	-2.75		-0.00						
		7	-0.0074	-0.0014	-0.0027	0.9607	1.8705	-0.0373	-0.0142	-0.0119	1.9001	1.5915
		8	-0.0078	0.0000	0.0016	-0.0061	-1.0580	0.0430	0.0159	0.0142	1.8509	1.6555
133	3	6	0.404	-1.73		-0.00						
		7	-0.0047	-0.0005	0.0022	0.5381	2.4082	-0.0172	-0.0065	-0.0057	1.8967	1.6756
		8	-0.0022	0.0019	0.0022	-4.2549	-5.0642	0.0279	0.0097	0.0083	1.7450	1.5008
133	4	6	0.403	-1.19		-0.00						
		7	-0.0018	0.0004	-0.0017	-1.1939	4.6117	-0.0087	-0.0037	-0.0028	2.1413	1.6464
		8	-0.0017	0.0014	0.0022	-4.1176	-6.5989	0.0177	0.0059	0.0061	1.6878	1.7269

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt		← See Key →									
133	5	6	0.404	-0.73		-0.00						
		7	-0.0017	0.0004	-0.0011	-1.2712	3.1191	-0.0019	-0.0004	-0.0016	1.1284	4.3499
		8	-0.0037	0.0009	0.0016	-1.2582	-2.2386	0.0101	0.0022	0.0032	1.0979	1.6228
133	6	6	0.404	-0.27		-0.00						
		7	-0.0094	-0.0018	-0.0022	0.9853	1.1763	0.0009	-0.0009	0.0005	-5.1511	3.0043
		8	0.0011	0.0022	0.0027	10.3409	12.5104	0.0017	-0.0005	0.0010	-1.4478	3.1389
133	7	6	0.403	0.14		-0.00						
		7	-0.0057	-0.0004	0.0000	0.3486	-0.0167	0.0118	0.0041	0.0045	1.7357	1.9102
		8	-0.0016	0.0013	0.0022	-4.1176	-6.5989	-0.0101	-0.0046	-0.0016	2.2633	0.7943
133	8	6	0.404	1.37		-0.00						
		7	-0.0059	-0.0004	-0.0016	0.3954	1.4233	0.0295	0.0117	0.0115	1.9772	1.9478
		8	-0.0029	0.0014	0.0016	-2.3959	-2.8340	-0.0253	-0.0106	-0.0083	2.1000	1.6398
133	9	6	0.404	3.32		-0.00						
		7	-0.0114	-0.0023	-0.0016	1.0013	0.7234	0.0622	0.0245	0.0205	1.9715	1.6492
		8	-0.0009	0.0018	0.0022	-10.3151	-12.3346	-0.0594	-0.0243	-0.0160	2.0456	1.5229
134	1	6	0.404	-4.68		-0.00						
		7	-0.0031	0.0004	-0.0011	-0.7743	1.8293	-0.1021	-0.0355	-0.0341	1.7412	1.6722
		8	-0.0023	0.0019	0.0034	-4.0514	-7.3392	0.1123	0.0372	0.0376	1.6565	1.6753
134	2	6	0.402	-2.68		-0.00						
		7	-0.0061	-0.0004	-0.0017	0.3954	1.4233	-0.0487	-0.0175	-0.0161	1.7822	1.65[illegible]
		8	-0.0015	0.0024	0.0035	-7.7656	-11.1986	0.0609	0.0195	0.0208	1.6080	1.7100
134	3	6	0.402	-1.72		-0.00						
		7	-0.0061	-0.0004	-0.0017	0.3954	1.4233	-0.0279	-0.0096	-0.0095	1.7246	1.7144
		8	-0.0067	0.0009	0.0029	-0.7262	-2.1761	0.0373	0.0119	0.0127	1.5963	1.7017
134	4	6	0.402	-1.22		-0.00						
		7	-0.0032	0.0004	-0.0017	-0.7334	2.7272	-0.0169	-0.0062	-0.0079	1.6434	1.7566
		8	-0.0045	0.0014	0.0029	-1.6136	-3.2244	0.0273	0.0075	0.0097	1.3792	1.7890
134	5	6	0.404	-0.69		-0.00						
		7	-0.0110	-0.0018	-0.0017	0.8558	0.7761	-0.0062	-0.0013	-0.0011	1.1032	0.9365
		8	-0.0066	0.0009	0.0028	-0.7262	-2.1761	0.0130	0.0022	0.0051	0.8610	1.9543
134	6	6	0.403	-0.22		-0.00						
		7	-0.0081	-0.0009	-0.0011	0.5683	0.7008	0.0041	0.0009	0.0017	1.1137	2.1193
		8	-0.0015	0.0024	0.0028	-8.0223	-9.5839	0.0039	-0.0000	0.0017	-0.0779	2.1763

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
134	7	6	0.404	0.24		-0.00						
		7	-0.0081	-0.0009	-0.0023	0.5897	1.4065	0.0164	0.0051	0.0058	1.5767	1.7824
		8	-0.0044	0.0014	0.0028	-1.6136	-3.2244	-0.0126	-0.0052	-0.0016	2.0707	0.6578
134	8	6	0.405	1.17		-0.00						
		7	-0.0072	-0.0004	-0.0011	0.3018	0.7777	0.0370	0.0121	0.0133	1.6443	1.8052
		8	-0.0052	0.0009	0.0028	-0.9029	-2.7293	-0.0355	-0.0135	-0.0095	1.9078	1.3349
134	9	6	0.403	3.32		-0.00						
		7	-0.0131	-0.0023	-0.0022	0.9024	0.8699	0.0941	0.0316	0.0339	1.6795	1.8026
		8	-0.0031	0.0014	0.0028	-2.2920	-4.6074	-0.0832	-0.0304	-0.0276	1.5272	1.6580
136	4	6	1.255	-4.16		-0.00						
		7	-0.0062	-0.0004	-0.0025	0.3300	2.0462	0.0001	-0.0363	-0.0025		-93.9638
		8	0.0474	0.0108	0.0155	1.1467	1.6409	0.0526	0.0449	0.0174	4.2706	1.6560
136	5	6	1.255	-2.08		-0.00						
		7	-0.0050	-0.0000	-0.0019	0.0103	1.9527	-0.0312	-0.0251	-0.0112	4.0296	1.7995
		8	-0.0207	0.0027	-0.0052	-0.6597	1.2701	0.0241	0.0257	0.0076	5.3384	1.5833
136	6	6	1.255	-1.20		-0.00						
		7	-0.0065	-0.0012	-0.0021	0.9680	1.6644	-0.0236	-0.0144	-0.0087	3.0500	1.8407
		8	-0.0185	0.0042	-0.0045	-1.1448	1.2213	0.0205	0.0160	0.0060	3.9012	1.4814
136	7	6	1.254	-0.57		-0.00						
		7	-0.0025	-0.0012	-0.0005	2.4134	1.1021	-0.0099	-0.0083	-0.0041	4.1682	2.0782
		8	-0.0143	0.0032	-0.0035	-1.1443	1.2424	0.0141	0.0095	0.0035	3.3744	1.2637
136	8	6	1.255	-0.21		-0.00						
		7	-0.0033	-0.0016	-0.0006	2.5557	1.0121	0.0000	-0.0045	-0.0009		
		8	-0.0076	0.0037	-0.0015	-2.4333	1.0450	0.0056	0.0048	0.0011	4.2821	0.9681
136	9	6	1.254	0.33		-0.00						
		7	-0.0026	-0.0017	-0.0005	3.3054	1.0341	0.0101	0.0008	0.0020	0.4396	1.0022
		8	-0.0002	0.0033	0.0008	-63.2603	-16.7789	-0.0028	-0.0003	-0.0015	0.5659	2.7050
136	10	6	1.255	0.66		-0.00						
		7	-0.0043	-0.0015	-0.0008	1.8009	1.0080	0.0133	0.0045	0.0031	1.7013	1.1809
		8	0.0004	0.0026	0.0010	31.7055	13.3408	-0.0054	-0.0041	-0.0021	3.7561	1.9775
136	11	6	1.255	1.83		-0.00						
		7	-0.0032	-0.0016	-0.0007	2.5571	1.1799	0.0309	0.0184	0.0090	2.9836	1.4613
		8	0.0045	0.0030	0.0021	3.4085	2.4189	-0.0206	-0.0185	-0.0082	3.9251	1.7488

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
136	12	6	1.254	3.84		0.00						
		7	-0.0324	-0.0036	-0.0103	0.5678	1.5922	0.0207	0.0361	0.0069	8.7202	1.6841
		8	0.0056	0.0025	0.0022	2.2361	2.0487	-0.0471	-0.0387	-0.0173	4.1043	1.8385
137	1	6	1.255	-4.19		-0.00						
		7	-0.0025	0.0013	-0.0022	-2.6792	4.3654	-0.0699	-0.0533	-0.0261	3.8134	1.8717
		8	0.0299	-0.0017	0.0103	-0.2842	1.7341	0.1084	0.0492	0.0367	2.2737	1.6951
137	2	6	1.255	-2.15		-0.00						
		7	-0.0027	0.0013	-0.0022	-2.4464	3.9756	-0.0498	-0.0277	-0.0179	2.7864	1.7989
		8	-0.0051	0.0037	-0.0009	-3.6334	0.8842	0.0521	0.0283	0.0170	2.7237	1.6371
137	3	6	1.253	-1.09		-0.00						
		7	-0.0036	0.0009	-0.0023	-1.3609	3.1845	-0.0262	-0.0167	-0.0095	3.1956	1.8105
		8	-0.0010	0.0030	0.0007	-14.4284	-3.5263	0.0313	0.0154	0.0101	2.4666	1.6277
137	4	6	1.253	-0.64		-0.00						
		7	-0.0034	0.0010	-0.0020	-1.5690	3.0153	-0.0160	-0.0116	-0.0059	3.6239	1.8424
		8	0.0008	0.0025	0.0014	14.4739	7.9744	0.0202	0.0095	0.0067	2.3480	1.6572
137	5	6	1.254	-0.22		-0.00						
		7	-0.0041	0.0009	-0.0021	-1.2124	2.6711	-0.0054	-0.0062	-0.0023	5.7439	2.1527
		8	0.0015	0.0023	0.0016	7.5294	5.1946	0.0106	0.0045	0.0034	2.1634	1.6258
137	6	6	1.254	0.28		-0.00						
		7	-0.0039	-0.0001	-0.0017	0.1391	2.2323	0.0069	-0.0011	0.0013	-0.8211	0.9665
		8	0.0045	0.0028	0.0019	3.0617	2.1480	-0.0014	-0.0013	-0.0004	4.5908	1.4355
137	7	6	1.254	0.80		-0.00						
		7	-0.0013	-0.0013	-0.0004	5.3297	1.6887	0.0208	0.0054	0.0059	1.3180	1.4407
		8	0.0055	0.0027	0.0018	2.5007	1.6617	-0.0148	-0.0076	-0.0048	2.5762	1.6224
137	8	6	1.253	1.74		-0.00						
		7	0.0014	-0.0013	0.0002	-4.9296	0.7199	0.0427	0.0167	0.0131	1.9545	1.5406
		8	0.0052	0.0028	0.0017	2.7580	1.6653	-0.0346	-0.0183	-0.0116	2.6460	1.6738
137	9	6	1.255	3.78		0.00						
		7	-0.0059	0.0009	-0.0024	-0.7619	2.1006	0.0817	0.0422	0.0268	2.5350	1.6445
		8	0.0073	0.0029	0.0023	2.0061	1.6342	-0.0937	-0.0385	-0.0319	2.0588	1.7049
138	1	6	1.253	-7.20		-0.00						
		7	0.0001	0.0020	-0.0022	62.7658	-70.5911	-0.1314	-0.0450	-0.0454	1.7123	1.7281
		8	0.0112	0.0027	0.0029	1.2055	1.3106	0.1316	0.0423	0.0462	1.6088	1.7543

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
138	2	6	1.254	-2.14		-0.00						
		7	0.0001	0.0018	-0.0022	83.3371	-97.9309	-0.0641	-0.0266	-0.0218	2.0808	1.7031
		8	0.0096	0.0038	0.0021	2.0042	1.1330	0.0632	0.0231	0.0226	1.8294	1.7896
138	3	6	1.254	-1.21		-0.00						
		7	0.0007	0.0019	-0.0019	12.7973	-12.9009	-0.0367	-0.0179	-0.0122	2.4390	1.6600
		8	0.0098	0.0038	0.0022	1.9357	1.1217	0.0360	0.0141	0.0133	1.9611	1.8505
138	4	6	1.255	-0.62		-0.00						
		7	0.0001	0.0020	-0.0021	58.7107	-59.4793	-0.0199	-0.0113	-0.0066	2.8516	1.6648
		8	0.0090	0.0034	0.0017	1.9163	0.9808	0.0178	0.0076	0.0075	2.1246	2.1020
138	5	6	1.255	-0.24		-0.00						
		7	0.0000	0.0024	-0.0021	276.6567		-0.0080	-0.0069	-0.0028	4.2985	1.7462
		8	0.0090	0.0034	0.0017	1.9163	0.9808	0.0045	0.0024	0.0031	2.7054	3.5138
138	6	6	1.254	0.31		-0.00						
		7	-0.0019	0.0019	-0.0025	-5.0421	6.7555	0.0076	-0.0012	0.0020	-0.8287	1.3386
		8	0.0097	0.0040	0.0023	2.0746	1.2027	-0.0092	-0.0022	-0.0012	1.2364	0.7036
138	7	6	1.255	0.75		-0.00						
		7	-0.0001	0.0026	-0.0020	-94.3351	70.9383	0.0188	0.0029	0.0058	0.7932	1.5484
		8	0.0078	0.0030	0.0015	1.9350	0.9976	-0.0216	-0.0068	-0.0053	1.5806	1.2378
138	8	6	1.253	1.81		-0.00						
		7	-0.0005	0.0025	-0.0023	-22.8303	20.8294	0.0502	0.0147	0.0162	1.4663	1.6138
		8	0.0093	0.0031	0.0020	1.6801	1.0884	-0.0531	-0.0187	-0.0158	1.7629	1.4872
138	9	6	1.254	3.77		-0.00						
		7	-0.0008	0.0028	-0.0024	-16.6678	14.3392	0.1149	0.0339	0.0388	1.4783	1.6903
		8	0.0093	0.0033	0.0020	1.7722	1.0817	-0.1127	-0.0361	-0.0373	1.6014	1.6554
138	10	6	1.253	-0.27		-0.00						
		7	0.0001	0.0028	-0.0023	95.4718	-78.6398	-0.0085	-0.0069	-0.0030	4.0459	1.7782
		8	0.0098	0.0034	0.0022	1.7645	1.1347	0.0077	0.0037	0.0041	2.4315	2.7177
139	1	6	1.205	-4.15		-0.00						
		7	0.0034	0.0019	-0.0015	2.7803	-2.1536	-0.1203	-0.0437	-0.0417	1.8172	1.7363
		8	0.0135	0.0045	0.0035	1.6825	1.3059	0.1282	0.0434	0.0448	1.6948	1.7474
139	2	6	1.204	-2.18		-0.00						
		7	0.0024	0.0014	-0.0018	2.9995	-3.8032	-0.0598	-0.0251	-0.0203	2.0996	1.7009
		8	0.0141	0.0060	0.0037	2.1328	1.3362	0.0646	0.0241	0.0231	1.8646	1.7863

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
139	3	6	1.205	-1.18		-0.00						
		7	0.0034	0.0020	-0.0015	3.0053	-2.2143	-0.0300	-0.0140	-0.0102	2.3272	1.7084
		8	0.0139	0.0060	0.0034	2.1729	1.2354	0.0344	0.0131	0.0129	1.9085	1.8740
139	4	6	1.204	-0.62		-0.00						
		7	0.0027	0.0016	-0.0019	3.0003	-3.5843	-0.0166	-0.0085	-0.0060	2.5660	1.8324
		8	0.0127	0.0061	0.0031	2.4029	1.2249	0.0183	0.0069	0.0079	1.8900	2.1641
139	5	6	1.204	-0.25		-0.00						
		7	0.0027	0.0016	-0.0017	3.0019	-3.1494	-0.0077	-0.0047	-0.0028	3.0493	1.8146
		8	0.0128	0.0060	0.0028	2.3435	1.1235	0.0081	0.0026	0.0044	1.6485	2.7181
139	6	6	1.204	0.26		-0.00						
		7	0.0017	0.0016	-0.0020	4.8354	-6.0718	0.0063	0.0012	0.0019	1.0137	1.5708
		8	0.0136	0.0066	0.0034	2.4478	1.2673	-0.0059	-0.0025	0.0000	2.1998	-0.0183
139	7	6	1.204	0.71		-0.00						
		7	0.0018	0.0015	-0.0018	4.2937	-5.0710	0.0195	0.0067	0.0062	1.7214	1.5915
		8	0.0136	0.0066	0.0032	2.4467	1.1812	-0.0175	-0.0075	-0.0041	2.1602	1.1839
139	8	6	1.204	1.86		-0.00						
		7	0.0011	0.0016	-0.0022	6.9552	-9.1982	0.0537	0.0203	0.0173	1.8891	1.6117
		8	0.0142	0.0073	0.0034	2.5854	1.2138	-0.0511	-0.0212	-0.0150	2.0745	1.4752
139	9	6	1.204	3.82		-0.00						
		7	0.0022	0.0024	-0.0019	5.4917	-4.4283	0.1158	0.0396	0.0387	1.7115	1.6709
		8	0.0118	0.0063	0.0028	2.6998	1.2121	-0.1103	-0.0399	-0.0359	1.8105	1.6276
139	10	6	1.204	3.81		-0.00						
		7	0.0023	0.0023	-0.0018	5.0402	-3.9815	0.1137	0.0393	0.0376	1.7282	1.6564
		8	0.0118	0.0062	0.0027	2.6288	1.1684	-0.1077	-0.0393	-0.0347	1.8253	1.6096
139	11	6	1.206	-0.25		-0.00						
		7	0.0028	0.0015	-0.0018	2.7248	-3.2519	-0.0040	-0.0032	-0.0016	4.0398	2.0055
		8	0.0155	0.0068	0.0039	2.2061	1.2632	0.0081	0.0024	0.0043	1.5394	2.6640
140	1	6	1.202	-4.17		-0.00						
		7	-0.0058	-0.0003	-0.0030	0.2869	2.5859	0.0307	-0.0167	0.0062	-2.7221	1.0107
		8	0.0312	0.0141	0.0110	2.2624	1.7614	0.0017	0.0265	0.0012	73.7811	3.5693
140	2	6	1.205	-2.33		-0.00						
		7	-0.0013	-0.0010	-0.0009	3.6041	3.3571	0.0234	-0.0162	0.0045	-3.4560	0.9620
		8	0.0009	0.0030	0.0006	15.9978	3.6115	-0.0142	0.0152	-0.0039	-5.3494	1.3964

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
140	3	6	1.205	-1.29		-0.00						
		7	0.0002	-0.0012	-0.0002	-26.4225	-4.9694	0.0061	-0.0115	-0.0003	-9.4359	-0.2761
		8	-0.0231	0.0009	-0.0064	-0.1947	1.3849	-0.0141	0.0109	-0.0044	-3.5480	1.5597
140	4	6	1.204	-0.74		-0.00						
		7	0.0017	-0.0006	-0.0000	-2.0356	-0.0400	0.0016	-0.0068	-0.0011	-18.9530	-3.1019
		8	-0.0174	0.0032	-0.0047	-0.9345	1.3602	-0.0010	0.0075	-0.0006	-36.1538	3.2269
140	5	6	1.204	-0.27		-0.00						
		7	-0.0009	-0.0005	-0.0007	3.0318	4.0670	0.0031	-0.0020	-0.0004	-3.3545	-0.7340
		8	-0.0114	0.0039	-0.0029	-1.7187	1.3097	-0.0028	0.0033	-0.0003	-6.0406	1.5789
140	6	6	1.204	0.25		-0.00						
		7	0.0002	-0.0000	-0.0005	-0.5266	-12.8151	0.0079	0.0022	0.0012	1.4431	0.7941
		8	-0.0020	0.0043	0.0000	-10.7410	-0.2298	-0.0051	-0.0001	-0.0019	0.1063	1.9408
140	7	6	1.204	0.71		-0.00						
		7	0.0004	-0.0002	-0.0005	-2.6055	-6.8665	0.0058	0.0073	0.0005	6.3492	0.4881
		8	0.0016	0.0052	0.0012	15.7705	3.6146	-0.0001	-0.0040	-0.0003	103.0461	8.4161
140	8	6	1.204	1.51		-0.00						
		7	-0.0162	-0.0018	-0.0059	0.5841	1.8358	-0.0047	0.0157	-0.0023	-16.5409	2.4235
		8	0.0074	0.0050	0.0034	3.3780	2.2956	-0.0004	-0.0144	-0.0010	150.0836	11.3587
140	9	6	1.205	3.74		-0.00						
		7	-0.0131	-0.0044	-0.0051	1.7058	1.9576	-0.0120	0.0230	-0.0042	-9.5558	1.7457
		8	0.0068	0.0060	0.0029	4.4176	2.1590	0.0110	-0.0232	0.0012	-10.5460	0.5758
141	2	6	1.204	-4.22		-0.00						
		7	-0.0065	-0.0018	-0.0017	1.3852	1.3677	0.0057	-0.0303	-0.0005	-26.5799	-0.5114
		8	0.0482	0.0137	0.0161	1.4294	1.6771	0.0486	0.0413	0.0158	4.2264	1.5258
141	3	6	1.205	-2.23		-0.00						
		7	-0.0051	-0.0014	-0.0008	1.4338	0.7991	-0.0205	-0.0236	-0.0081	5.7406	1.9764
		8	-0.0173	0.0026	-0.0046	-0.7667	1.3483	0.0132	0.0238	0.0039	9.0386	1.5019
141	4	6	1.203	-1.16		-0.00						
		7	-0.0058	-0.0027	-0.0007	2.3320	0.5940	-0.0106	-0.0119	-0.0045	5.5954	2.1197
		8	-0.0161	0.0036	-0.0040	-1.1214	1.2547	0.0064	0.0133	0.0015	10.3622	1.1693
141	5	6	1.203	-0.78		-0.00						
		7	-0.0048	-0.0029	-0.0003	3.0186	0.3577	-0.0062	-0.0077	-0.0027	6.2023	2.1832
		8	-0.0153	0.0038	-0.0036	-1.2686	1.2000	0.0073	0.0097	0.0011	6.6237	0.7835

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
141	6	6	1.203	-0.20		-0.00						
		7	-0.0059	-0.0032	-0.0004	2.7515	0.3834	0.0003	-0.0013	-0.0002	-18.9530	-3.1819
		8	-0.0059	0.0042	-0.0009	-3.5284	0.7990	0.0040	0.0040	0.0002	5.0418	0.2792
141	7	6	1.203	0.25		-0.00						
		7	-0.0052	-0.0021	-0.0003	2.1058	0.3237	0.0135	0.0027	0.0033	1.0178	1.2551
		8	0.0005	0.0040	0.0009	36.0368	7.9813	-0.0043	-0.0002	-0.0023	0.2384	2.7557
141	8	6	1.204	0.76		-0.00						
		7	-0.0070	-0.0023	-0.0009	1.6806	0.6409	0.0174	0.0091	0.0047	2.6209	1.3655
		8	0.0025	0.0043	0.0017	8.4245	3.3221	-0.0075	-0.0055	-0.0034	3.6898	2.3055
141	9	6	1.204	1.81		0.00						
		7	-0.0062	-0.0026	-0.0009	2.1382	0.7268	0.0256	0.0222	0.0078	4.3268	1.5284
		8	0.0054	0.0049	0.0026	4.5425	2.4025	-0.0153	-0.0184	-0.0064	6.0143	2.1046
141	10	6	1.205	3.78		-0.00						
		7	-0.0194	-0.0042	-0.0057	1.1021	1.4775	0.0193	0.0352	0.0070	9.1150	1.8304
		8	0.0071	0.0056	0.0025	3.9417	1.8063	-0.0188	-0.0343	-0.0086	9.0965	2.2853
142	1	6	1.202	-4.17		-0.00						
		7	-0.0053	-0.0005	-0.0021	0.5503	2.0050	-0.0467	-0.0493	-0.0179	5.2686	1.9141
		8	0.0466	0.0018	0.0156	0.2019	1.6803	0.1152	0.0485	0.0381	2.1064	1.6530
142	2	6	1.203	-2.10		-0.00						
		7	-0.0052	-0.0006	-0.0019	0.6466	1.8304	-0.0398	-0.0258	-0.0141	3.2465	1.7734
		8	-0.0063	0.0051	-0.0011	-4.0271	0.9207	0.0456	0.0283	0.0139	3.1066	1.5253
142	3	6	1.204	-1.28		-0.00						
		7	-0.0053	-0.0007	-0.0018	0.7120	1.6738	-0.0199	-0.0159	-0.0070	3.9952	1.7767
		8	-0.0019	0.0050	0.0003	-12.6991	-0.8007	0.0282	0.0175	0.0083	3.0925	1.4708
142	4	6	1.204	-0.67		-0.00						
		7	-0.0056	-0.0009	-0.0016	0.8353	1.4838	-0.0080	-0.0083	-0.0031	5.2005	1.9819
		8	0.0014	0.0053	0.0014	18.8368	5.1162	0.0181	0.0097	0.0054	2.6873	1.4916
142	5	6	1.204	-0.20		-0.00						
		7	-0.0057	-0.0014	-0.0011	1.2878	0.9612	0.0012	-0.0029	-0.0003	-11.9737	-1.3531
		8	0.0028	0.0050	0.0018	8.8621	3.2961	0.0087	0.0040	0.0021	2.3154	1.2531
142	6	6	1.204	0.20		-0.00						
		7	-0.0085	-0.0027	-0.0018	1.5840	1.1042	0.0116	0.0021	0.0032	0.9063	1.4092
		8	0.0056	0.0056	0.0027	5.0048	2.4468	0.0020	-0.0006	-0.0001	-1.6673	-0.2809

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
142	7	6	1.204	0.77		-0.00						
		7	-0.0034	-0.0022	-0.0003	3.2412	0.4818	0.0230	0.0096	0.0068	2.0948	1.4954
		8	0.0058	0.0050	0.0023	4.2546	1.9761	-0.0079	-0.0084	-0.0033	5.3227	2.1377
142	8	6	1.205	1.80		-0.00						
		7	-0.0019	-0.0034	-0.0000	8.5391	0.0175	0.0456	0.0230	0.0139	2.5277	1.5309
		8	0.0086	0.0060	0.0029	3.5011	1.7170	-0.0296	-0.0210	-0.0106	3.5445	1.7952
142	9	6	1.205	3.72		0.00						
		7	-0.0090	-0.0012	-0.0025	0.6644	1.4000	0.0779	0.0448	0.0254	2.8789	1.6357
		8	0.0079	0.0053	0.0023	3.3385	1.4477	-0.0616	-0.0400	-0.0284	2.4539	1.7427
143	1	6	1.204	-4.14		-0.00						
		7	-0.0022	0.0000	-0.0016	-0.1465	3.5927	-0.1115	-0.0419	-0.0383	1.8817	1.7202
		8	0.0096	0.0037	0.0032	1.9571	1.6766	0.1282	0.0422	0.0424	1.6458	1.6547
143	2	6	1.203	-2.18		-0.00						
		7	-0.0029	-0.0000	-0.0016	0.0401	2.7604	-0.0551	-0.0231	-0.0184	2.1004	1.6747
		8	0.0110	0.0054	0.0035	2.4610	1.6222	0.0683	0.0233	0.0225	1.7078	1.6479
143	3	6	1.204	-1.17		-0.00						
		7	-0.0036	-0.0001	-0.0017	0.1624	2.3971	-0.0274	-0.0123	-0.0097	2.2579	1.7702
		8	0.0095	0.0053	0.0031	2.7958	1.6264	0.0388	0.0127	0.0126	1.6383	1.6312
143	4	6	1.203	-0.78		-0.00						
		7	-0.0040	-0.0004	-0.0018	0.5002	2.2552	-0.0172	-0.0084	-0.0063	2.4432	1.8357
		8	0.0099	0.0052	0.0032	2.6415	1.6258	0.0287	0.0086	0.0094	1.5113	1.6360
143	5	6	1.203	-0.24		-0.00						
		7	-0.0030	0.0000	-0.0015	-0.1323	2.4820	-0.0017	-0.0020	-0.0008	5.7896	2.3085
		8	0.0086	0.0049	0.0030	2.8652	1.7287	0.0123	0.0022	0.0043	0.9230	1.7519
143	6	6	1.204	0.28		-0.00						
		7	-0.0042	-0.0000	-0.0017	0.0137	2.0448	0.0126	0.0031	0.0032	1.2535	1.2994
		8	0.0091	0.0052	0.0031	2.8744	1.7021	-0.0024	-0.0027	-0.0007	5.6850	1.6080
143	7	6	1.204	0.76		-0.00						
		7	-0.0051	-0.0004	-0.0019	0.3904	1.9081	0.0249	0.0080	0.0077	1.6149	1.5575
		8	0.0090	0.0053	0.0027	2.9586	1.5256	-0.0152	-0.0076	-0.0045	2.5058	1.4881
143	8	6	1.204	1.75		-0.00						
		7	-0.0044	-0.0001	-0.0018	0.1273	2.0999	0.0552	0.0200	0.0171	1.8107	1.5557
		8	0.0094	0.0057	0.0028	3.0483	1.5267	-0.0429	-0.0164	-0.0140	2.1512	1.6364

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
143	9	6	1.204	3.84		-0.00						
		7	-0.0053	-0.0001	-0.0016	0.1785	1.5141	0.1186	0.0400	0.0392	1.6858	1.6530
		8	0.0096	0.0055	0.0027	2.8779	1.4329	-0.1037	-0.0383	-0.0348	1.8489	1.6786
144	1	6	0.902	-4.30		-0.00						
		7	-0.0073	-0.0000	-0.0039	0.0374	2.6870	-0.1281	-0.0461	-0.0444	1.8000	1.7354
		8	0.0185	0.0064	0.0049	1.7280	1.3443	0.1350	0.0482	0.0464	1.7855	1.7201
144	2	6	0.904	-2.43		-0.00						
		7	-0.0075	-0.0001	-0.0037	0.1164	2.5140	-0.0707	-0.0257	-0.0236	1.8259	1.6732
		8	0.0166	0.0060	0.0045	1.8270	1.3683	0.0745	0.0270	0.0257	1.8096	1.7240
144	3	6	0.902	-1.42		-0.00						
		7	-0.0075	-0.0001	-0.0039	0.1199	2.6124	-0.0364	-0.0133	-0.0128	1.8283	1.7575
		8	0.0167	0.0061	0.0042	1.8266	1.2754	0.0408	0.0147	0.0143	1.8052	1.7572
144	4	6	0.904	-0.90		-0.00						
		7	-0.0077	-0.0003	-0.0038	0.1946	2.4460	-0.0216	-0.0078	-0.0077	1.8207	1.7912
		8	0.0169	0.0062	0.0045	1.8419	1.3511	0.0266	0.0093	0.0094	1.7473	1.7735
144	5	6	0.903	-0.45		-0.00						
		7	-0.0070	-0.0000	-0.0038	0.0383	2.7122	-0.0100	-0.0037	-0.0040	1.8825	2.0204
		8	0.0146	0.0060	0.0042	1.8113	1.2918	0.0131	0.0043	0.0052	1.6474	2.0012
144	6	6	0.901	0.06		-0.00						
		7	-0.0091	-0.0006	-0.0039	0.3736	2.1738	0.0046	0.0011	0.0012	1.1961	1.3420
		8	0.0170	0.0062	0.0046	1.8419	1.3511	-0.0013	-0.0003	0.0004	1.4298	-1.6789
144	7	6	0.901	0.55		-0.00						
		7	-0.0081	-0.0002	-0.0036	0.1806	2.2506	0.0186	0.0060	0.0060	1.6109	1.6259
		8	0.0160	0.0058	0.0044	1.8363	1.3859	-0.0149	-0.0049	-0.0043	1.6686	1.4549
144	8	6	0.902	1.55		-0.00						
		7	-0.0081	-0.0002	-0.0036	0.1806	2.2506	0.0509	0.0177	0.0165	1.7405	1.6197
		8	0.0166	0.0060	0.0044	1.8115	1.3388	-0.0477	-0.0171	-0.0149	1.8010	1.5689
144	9	6	0.901	3.57		-0.00						
		7	-0.0089	-0.0005	-0.0041	0.3140	2.3094	0.1138	0.0401	0.0372	1.7640	1.6350
		8	0.0175	0.0061	0.0046	1.7518	1.3135	-0.1057	-0.0387	-0.0355	1.8310	1.6801
144	10	6	0.901	-0.48		-0.00						
		7	-0.0070	-0.0000	-0.0038	0.0383	2.7122	-0.0077	-0.0030	-0.0029	1.9499	1.9081
		8	0.0183	0.0066	0.0045	1.8104	1.2524	0.0125	0.0042	0.0051	1.6716	2.0301

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
145	1	6	0.902	-4.53		-0.00						
		7	-0.0088	-0.0009	-0.0053	0.5222	1.8995	-0.0891	-0.0392	-0.0320	2.2032	1.7969
		8	0.0152	0.0048	0.0050	1.5769	1.6491	0.1038	0.0424	0.0338	2.0445	1.6305
145	2	6	0.902	-2.33		-0.00						
		7	-0.0076	-0.0010	-0.0028	0.6860	1.8943	-0.0460	-0.0202	-0.0166	2.1974	1.8122
		8	0.0090	0.0049	0.0033	2.7009	1.8442	0.0556	0.0230	0.0179	2.0739	1.5992
145	3	6	0.900	-1.49		-0.00						
		7	-0.0076	-0.0010	-0.0028	0.6860	1.8943	-0.0270	-0.0120	-0.0103	2.2294	1.9123
		8	0.0086	0.0046	0.0028	2.6811	1.6642	0.0366	0.0149	0.0112	2.0423	1.5297
145	4	6	0.901	-0.94		-0.00						
		7	-0.0083	-0.0013	-0.0030	0.7749	1.8111	-0.0153	-0.0070	-0.0061	2.2949	2.0129
		8	0.0101	0.0055	0.0033	2.7338	1.6509	0.0242	0.0095	0.0074	1.9768	1.5400
145	5	6	0.902	-0.43		-0.00						
		7	-0.0097	-0.0019	-0.0034	0.9922	1.7830	-0.0041	-0.0025	-0.0021	3.0698	2.6155
		8	0.0116	0.0060	0.0036	2.5897	1.5657	0.0133	0.0047	0.0037	1.7588	1.3907
145	6	6	0.902	0.05		-0.00						
		7	-0.0094	-0.0015	-0.0031	0.8161	1.6788	0.0066	0.0017	0.0015	1.2882	1.1566
		8	0.0099	0.0052	0.0036	2.6277	1.8189	0.0029	0.0007	0.0004	1.2410	0.7461
145	7	6	0.902	0.58		-0.00						
		7	-0.0092	-0.0014	-0.0027	0.7595	1.4734	0.0168	0.0062	0.0046	1.8462	1.3680
		8	0.0092	0.0050	0.0031	2.7067	1.7179	-0.0095	-0.0043	-0.0037	2.2657	1.9426
145	8	6	0.902	1.66		-0.00						
		7	-0.0090	-0.0015	-0.0025	0.8397	1.4124	0.0419	0.0168	0.0129	2.0080	1.5377
		8	0.0105	0.0053	0.0034	2.5461	1.6490	-0.0321	-0.0144	-0.0109	2.2503	1.7021
145	9	6	0.902	3.58		-0.00						
		7	-0.0110	-0.0019	-0.0033	0.8617	1.4958	0.0858	0.0353	0.0274	2.0576	1.6002
		8	0.0117	0.0054	0.0039	2.3277	1.6713	-0.0724	-0.0317	-0.0251	2.1926	1.7370
146	1	6	0.901	-4.34		-0.00						
		7	-0.0155	-0.0026	-0.0046	0.8661	1.5122	-0.0531	-0.0326	-0.0202	3.0716	1.9094
		8	0.0352	0.0074	0.0118	1.0552	1.6820	0.0862	0.0381	0.0277	2.2079	1.6060
146	2	6	0.902	-2.36		-0.00						
		7	-0.0094	-0.0017	-0.0030	0.9417	1.5867	-0.0349	-0.0184	-0.0134	2.6318	1.9243
		8	0.0055	0.0046	0.0025	4.2235	2.3240	0.0444	0.0205	0.0137	2.3191	1.5519

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
146	3	6	0.903	-1.43		-0.00						
		7	-0.0082	-0.0016	-0.0026	1.0078	1.6429	-0.0186	-0.0103	-0.0074	2.7742	1.9971
		8	0.0062	0.0048	0.0025	3.9062	2.0397	0.0277	0.0128	0.0084	2.3131	1.5137
146	4	6	0.902	-0.88		-0.00						
		7	-0.0066	-0.0011	-0.0022	0.8579	1.6808	-0.0101	-0.0059	-0.0042	2.9537	2.0972
		8	0.0061	0.0046	0.0025	3.7453	2.0644	0.0182	0.0081	0.0054	2.2270	1.4918
146	5	6	0.902	-0.40		-0.00						
		7	-0.0071	-0.0012	-0.0020	0.8742	1.4507	-0.0029	-0.0022	-0.0018	3.7793	3.0508
		8	0.0058	0.0041	0.0023	3.5968	2.0326	0.0098	0.0039	0.0026	1.9754	1.3297
146	6	6	0.903	-0.04		-0.00						
		7	-0.0088	-0.0018	-0.0023	1.0563	1.3382	0.0023	-0.0000	0.0000	-0.0733	0.0052
		8	0.0081	0.0047	0.0028	2.9249	1.7182	0.0059	0.0019	0.0013	1.6297	1.0998
146	7	6	0.903	0.51		-0.00						
		7	-0.0087	-0.0018	-0.0027	1.0626	1.5873	0.0125	0.0051	0.0025	2.0422	1.0174
		8	0.0088	0.0049	0.0030	2.8190	1.7435	-0.0030	-0.0026	-0.0017	4.4274	2.8741
146	8	6	0.902	1.51		-0.00						
		7	-0.0095	-0.0027	-0.0024	1.4275	1.3082	0.0305	0.0136	0.0089	2.2312	1.4655
		8	0.0100	0.0053	0.0035	2.6434	1.7450	-0.0178	-0.0102	-0.0067	2.8724	1.8915
146	9	6	0.903	3.53		-0.00						
		7	-0.0105	-0.0018	-0.0033	0.8927	1.6131	0.0669	0.0311	0.0213	2.3293	1.5942
		8	0.0096	0.0046	0.0033	2.4044	1.7678	-0.0542	-0.0274	-0.0198	2.5273	1.8294
147	1	6	0.902	-4.35		-0.00						
		7	-0.0142	-0.0027	-0.0043	0.9824	1.5301	-0.0240	-0.0247	-0.0098	5.1488	2.0568
		8	0.0468	0.0114	0.0155	1.2201	1.6592	0.0671	0.0327	0.0214	2.4371	1.5975
147	2	6	0.904	-2.40		-0.00						
		7	-0.0074	-0.0012	-0.0019	0.8298	1.2868	-0.0195	-0.0144	-0.0088	3.6969	2.2743
		8	0.0009	0.0035	0.0011	19.1402	6.4241	0.0274	0.0164	0.0083	2.9985	1.5139
147	3	6	0.903	-1.45		-0.00						
		7	-0.0076	-0.0013	-0.0017	0.8856	1.1561	-0.0064	-0.0074	-0.0047	5.8192	3.7246
		8	0.0017	0.0039	0.0007	11.3067	2.0550	0.0145	0.0094	0.0046	3.2527	1.6031
147	4	6	0.904	-0.97		-0.00						
		7	-0.0066	-0.0013	-0.0024	1.0413	1.8808	-0.0052	-0.0056	-0.0026	5.3883	2.5279
		8	0.0004	0.0029	0.0008	33.3021	9.7397	0.0092	0.0066	0.0028	3.5903	1.5450

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
147	5	6	0.900	-0.42		-0.00						
		7	-0.0064	-0.0017	-0.0004	1.3717	0.3484	0.0006	-0.0019	-0.0012	-14.8769	-9.3654
		8	0.0031	0.0036	0.0009	5.8451	1.4759	0.0045	0.0032	0.0010	3.5090	1.1597
147	6	6	0.903	0.09		-0.00						
		7	-0.0049	-0.0015	-0.0004	1.5289	0.4546	0.0010	-0.0000	0.0000	-0.0733	0.0052
		8	0.0041	0.0038	0.0013	4.5977	1.6092	0.0085	0.0023	0.0004	1.3943	0.2588
147	7	6	0.904	0.45		-0.00						
		7	-0.0058	-0.0018	-0.0004	1.5959	0.3781	0.0089	0.0041	0.0010	2.3111	0.6020
		8	0.0067	0.0041	0.0030	3.0638	2.2452	0.0050	-0.0005	-0.0001	-0.5305	-0.1525
147	8	6	0.903	1.61		-0.00						
		7	-0.0013	-0.0022	-0.0001	8.2559	0.5615	0.0216	0.0114	0.0050	2.6430	1.1565
		8	0.0047	0.0035	0.0034	3.7571	3.6123	-0.0053	-0.0068	-0.0024	6.3756	2.3205
147	9	6	0.902	3.49		-0.00						
		7	-0.0090	-0.0017	-0.0038	0.9914	2.1324	0.0410	0.0251	0.0123	3.0588	1.5007
		8	0.0080	0.0042	0.0031	2.6670	1.9395	-0.0270	-0.0206	-0.0121	3.8191	2.2545
148	4	6	0.702	-4.55		0.00						
		7	-0.0060	0.0002	-0.0014	-0.1673	1.2361	-0.1251	-0.0429	-0.0411	1.7154	1.6424
		8	0.0088	0.0029	0.0028	1.6812	1.5826	0.1272	0.0439	0.0437	1.7273	1.7208
148	5	6	0.702	-2.56		0.00						
		7	-0.0052	0.0003	-0.0010	-0.3728	1.0138	-0.0680	-0.0237	-0.0216	1.7452	1.5888
		8	0.0072	0.0026	0.0023	1.8049	1.6247	0.0673	0.0236	0.0230	1.7554	1.7109
148	6	6	0.701	-1.55		0.00						
		7	-0.0044	0.0005	-0.0008	-0.6421	0.9527	-0.0406	-0.0139	-0.0120	1.7119	1.4605
		8	0.0094	0.0033	0.0030	1.7662	1.5986	0.0392	0.0138	0.0139	1.7632	1.7795
148	7	6	0.701	-1.55		0.00						
		7	-0.0093	-0.0008	-0.0019	0.4679	1.0332	-0.0401	-0.0139	-0.0118	1.7333	1.4708
		8	0.0111	0.0040	0.0032	1.8206	1.4541	0.0414	0.0145	0.0143	1.7563	1.7375
148	8	6	0.701	-2.57		0.00						
		7	-0.0066	-0.0001	-0.0012	0.1116	0.9635	-0.0670	-0.0234	-0.0209	1.7465	1.5648
		8	0.0094	0.0033	0.0030	1.7662	1.5986	0.0659	0.0231	0.0232	1.7516	1.7634
148	9	6	0.702	-1.61		0.00						
		7	-0.0099	-0.0012	-0.0023	0.6274	1.1873	-0.0448	-0.0153	-0.0126	1.7042	1.4114
		8	0.0121	0.0043	0.0038	1.8048	1.5945	0.0413	0.0145	0.0145	1.7562	1.7635

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
148	10	6	0.702	-1.06		0.00						
		7	-0.0044	0.0005	-0.0004	-0.6633	0.4685	-0.0281	-0.0098	-0.0070	1.7554	1.2435
		8	0.0087	0.0031	0.0025	1.8254	1.4907	0.0249	0.0087	0.0097	1.7584	1.9589
148	11	6	0.701	-0.57		0.00						
		7	-0.0077	-0.0004	-0.0008	0.3154	0.5477	-0.0161	-0.0058	-0.0030	1.8143	0.9516
		8	0.0076	0.0028	0.0021	1.8519	1.4158	0.0114	0.0042	0.0049	1.8424	2.1387
148	12	6	0.701	-0.14		0.00						
		7	-0.0074	-0.0003	-0.0010	0.2118	0.7156	-0.0054	-0.0023	0.0004	2.1568	-0.4096
		8	0.0079	0.0030	0.0028	1.8982	1.7810	-0.0007	0.0001	0.0010	-1.1057	-7.1482
148	13	6	0.701	0.48		0.00						
		7	-0.0082	-0.0004	-0.0012	0.3018	0.7777	0.0138	0.0042	0.0072	1.5328	2.6261
		8	0.0087	0.0031	0.0028	1.8259	1.6178	-0.0164	-0.0054	-0.0048	1.6543	1.4774
148	14	6	0.701	1.46		0.00						
		7	-0.0096	-0.0010	-0.0017	0.5434	0.8892	0.0369	0.0122	0.0149	1.6580	2.0272
		8	0.0092	0.0035	0.0032	1.9042	1.7514	-0.0418	-0.0138	-0.0129	1.6585	1.5436
148	15	6	0.701	3.52		0.00						
		7	-0.0104	-0.0012	-0.0014	0.5829	0.7175	0.1001	0.0340	0.0360	1.7024	1.8018
		8	0.0083	0.0029	0.0030	1.7838	1.8081	-0.0995	-0.0340	-0.0330	1.7117	1.6610
148	16	6	0.701	-0.57		0.00						
		7	-0.0118	-0.0017	-0.0019	0.7466	0.8156	-0.0172	-0.0062	-0.0026	1.8003	0.7627
		8	0.0114	0.0042	0.0036	1.8529	1.6089	0.0125	0.0045	0.0051	1.8240	2.0378
149	1	6	0.701	-4.54		0.00						
		7	-0.0113	-0.0020	-0.0006	0.9186	0.2732	-0.1113	-0.0413	-0.0355	1.8546	1.5961
		8	0.0049	0.0021	0.0028	2.1461	2.8689	0.1116	0.0410	0.0375	1.8386	1.6826
149	2	6	0.702	-2.48		0.00						
		7	-0.0109	-0.0018	-0.0004	0.8593	0.1824	-0.0592	-0.0222	-0.0179	1.8783	1.5118
		8	-0.0000	0.0012	0.0021			0.0607	0.0226	0.0202	1.8650	1.6709
149	3	6	0.702	-1.54		0.00						
		7	-0.0124	-0.0024	-0.0010	0.9855	0.4223	-0.0342	-0.0127	-0.0094	1.8566	1.3715
		8	0.0029	0.0024	0.0030	4.1385	5.0415	0.0372	0.0135	0.0124	1.8156	1.6766
149	4	6	0.701	-1.07		0.00						
		7	-0.0094	-0.0015	-0.0004	0.8177	0.2148	-0.0238	-0.0090	-0.0059	1.8988	1.2416
		8	0.0011	0.0019	0.0025	8.6366	11.4396	0.0269	0.0096	0.0091	1.7960	1.6932

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
149	5	6	0.702	-0.55		0.00						
		7	-0.0124	-0.0024	0.0003	0.9788	0.1610	-0.0119	-0.0048	-0.0015	2.0123	0.6406
		8	0.0008	0.0017	0.0021	10.3409	12.5104	0.0132	0.0043	0.0044	1.6580	1.6843
149	6	6	0.702	0.10		0.00						
		7	-0.0118	-0.0024	0.0000	1.0164	-0.0140	-0.0054	-0.0023	0.0010	2.1477	-1.0144
		8	-0.0000	0.0012	0.0019			0.0049	0.0012	0.0016	1.2113	1.6985
149	7	6	0.701	0.39		0.00						
		7	-0.0118	-0.0020	0.0000	0.8711	-0.0146	0.0102	0.0029	0.0057	1.4529	2.7767
		8	0.0021	0.0019	0.0021	4.5326	5.0013	-0.0114	-0.0042	-0.0033	1.8465	1.4755
149	8	6	0.701	1.46		0.00						
		7	-0.0121	-0.0022	0.0002	0.9218	-0.1047	0.0330	0.0113	0.0134	1.7224	2.0333
		8	-0.0006	0.0008	0.0017	-7.2915	-14.1805	-0.0297	-0.0110	-0.0106	1.8653	1.7848
149	9	6	0.701	3.40		0.00						
		7	-0.0129	-0.0024	0.0000	0.9354	-0.0144	0.0816	0.0297	0.0297	1.8229	1.8205
		8	0.0018	0.0017	0.0023	4.8059	6.4483	-0.0773	-0.0290	-0.0267	1.8807	1.7291
150	1	6	0.702	-4.53		0.00						
		7	-0.0137	-0.0028	-0.0006	1.0335	0.2277	-0.0957	-0.0390	-0.0305	2.0383	1.5935
		8	0.0088	0.0020	0.0048	1.1603	2.7260	0.1024	0.0390	0.0340	1.9065	1.6622
150	2	6	0.702	-2.53		0.00						
		7	-0.0107	-0.0022	0.0004	1.0538	-0.2192	-0.0543	-0.0214	-0.0157	1.9733	1.4526
		8	-0.0013	0.0010	0.0019	-4.0514	-7.3392	0.0549	0.0213	0.0170	1.9415	1.5473
150	3	6	0.702	-1.51		0.00						
		7	-0.0135	-0.0033	0.0000	1.2389	-0.0131	-0.0343	-0.0135	-0.0086	1.9689	1.2625
		8	-0.0004	0.0016	0.0021	-18.9618	-25.3156	0.0353	0.0134	0.0109	1.9014	1.5533
150	4	6	0.703	-1.10		0.00						
		7	-0.0104	-0.0020	0.0004	0.9972	-0.2253	-0.0252	-0.0098	-0.0053	1.9498	1.0488
		8	0.0009	0.0021	0.0026	11.4458	13.8409	0.0284	0.0105	0.0085	1.8485	1.5061
150	5	6	0.702	-0.55		0.00						
		7	-0.0122	-0.0025	0.0009	1.0572	-0.3724	-0.0125	-0.0046	-0.0013	1.9289	0.5266
		8	-0.0027	0.0005	0.0017	-0.9764	-3.1722	0.0137	0.0049	0.0040	1.8102	1.4766
150	6	6	0.702	-0.08		0.00						
		7	-0.0119	-0.0024	0.0006	1.0101	-0.2895	-0.0024	-0.0014	0.0017	2.9259	-3.5473
		8	0.0008	0.0017	0.0021	10.3409	12.5104	0.0037	0.0010	0.0006	1.4099	0.8458

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
150	7	6	0.702	0.37		0.00						
		7	-0.0153	-0.0038	0.0000	1.2606	-0.0131	0.0044	0.0012	0.0044	1.3946	5.0073
		8	0.0000	0.0016	0.0017	85.1012	90.8313	-0.0065	-0.0024	-0.0023	1.8814	1.7815
150	8	6	0.702	1.39		0.00						
		7	-0.0150	-0.0040	0.0000	1.2534	-0.0131	0.0264	0.0098	0.0118	1.8536	2.2473
		8	0.0024	0.0021	0.0025	4.3833	5.3362	-0.0242	-0.0098	-0.0089	2.0390	1.8394
150	9	6	0.703	5.41		0.00						
		7	-0.0165	-0.0040	-0.0006	1.2194	0.1838	0.0718	0.0277	0.0263	1.9332	1.8329
		8	0.0021	0.0019	0.0023	4.5545	5.5424	-0.0685	-0.0274	-0.0243	2.0026	1.7747
151	1	6	0.701	-4.53		0.00						
		7	-0.0172	-0.0044	-0.0006	1.2819	0.1772	-0.0418	-0.0293	-0.0123	3.5551	1.4934
		8	0.0359	0.0066	0.0135	0.9228	1.8859	0.0763	0.0338	0.0244	2.2135	1.5975
151	2	6	0.701	-2.53		0.00						
		7	-0.0130	-0.0036	0.0002	1.4152	-0.0962	-0.0325	-0.0170	-0.0083	2.6197	1.2773
		8	-0.0076	0.0005	-0.0000	-0.3934	0.0061	0.0325	0.0164	0.0099	2.5216	1.5352
151	3	6	0.702	-1.57		0.00						
		7	-0.0091	-0.0025	0.0015	1.4008	-0.8386	-0.0194	-0.0105	-0.0034	2.7176	0.8951
		8	-0.0065	0.0005	-0.0000	-0.4486	0.0064	0.0194	0.0102	0.0052	2.6465	1.3555
151	4	6	0.702	-1.10		0.00						
		7	-0.0095	-0.0025	0.0015	1.3280	-0.7978	-0.0130	-0.0072	-0.0015	2.7902	0.5759
		8	-0.0061	0.0002	-0.0000	-0.1782	0.0052	0.0143	0.0072	0.0041	2.5129	1.4598
151	5	6	0.702	-0.58		0.00						
		7	-0.0122	-0.0035	0.0013	1.4639	-0.5362	-0.0093	-0.0047	0.0000	2.5318	-0.0044
		8	-0.0048	0.0003	0.0002	-0.3998	-0.2136	0.0072	0.0034	0.0016	2.4159	1.1480
151	6	6	0.703	-0.00		0.00						
		7	-0.0137	-0.0042	0.0006	1.5468	-0.2425	-0.0035	-0.0021	0.0017	2.9510	-2.3892
		8	-0.0028	0.0012	0.0008	-2.1894	-1.4552	0.0025	0.0006	0.0002	1.3234	0.3926
151	7	6	0.702	0.42		0.00						
		7	-0.0133	-0.0042	0.0004	1.6050	-0.1707	0.0032	0.0017	0.0036	2.6740	5.5539
		8	-0.0014	0.0012	0.0012	-4.3158	-4.3833	-0.0019	-0.0020	-0.0010	5.2979	2.6125
151	8	6	0.703	1.41		0.00						
		7	-0.0105	-0.0040	0.0017	1.9240	-0.8074	0.0149	0.0079	0.0080	2.6717	2.6909
		8	-0.0001	0.0013	0.0014	-39.6518	-41.4070	-0.0120	-0.0079	-0.0049	3.2915	2.0419

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
151	9	6	0.704	3.49		0.00						
		7	-0.0165	-0.0040	-0.0003	1.2131	0.1123	0.0444	0.0230	0.0178	2.5924	2.0063
		8	0.0012	0.0013	0.0018	5.5728	7.6425	-0.0453	-0.0232	-0.0165	2.5639	1.8318
152	1	6	0.403	-4.67		0.00						
		7	-0.0165	-0.0044	0.0052	1.3485	-1.5747	-0.1313	-0.0450	-0.0363	1.7142	1.3825
		8	-0.0071	-0.0018	0.0000	1.3269	-0.0009	0.1187	0.0401	0.0407	1.6908	1.7151
152	2	6	0.402	-2.71		0.00						
		7	-0.0174	-0.0049	0.0046	1.4273	-1.3362	-0.0729	-0.0258	-0.0145	1.7705	0.9963
		8	-0.0064	-0.0014	0.0000	1.1158	-0.0001	0.0634	0.0224	0.0208	1.7657	1.6411
152	3	6	0.402	-1.78		0.00						
		7	-0.0210	-0.0063	0.0034	1.5203	-0.8315	-0.0546	-0.0195	-0.0098	1.7934	0.8978
		8	-0.0071	-0.0018	0.0000	1.3269	-0.0009	0.0399	0.0138	0.0134	1.7360	1.6764
152	4	6	0.402	-1.23		0.00						
		7	-0.0173	-0.0049	0.0046	1.4273	-1.3362	-0.0381	-0.0135	-0.0040	1.7719	0.5280
		8	-0.0079	-0.0023	-0.0005	1.4950	0.3595	0.0164	0.0059	0.0067	1.8240	2.0378
152	5	6	0.403	-0.70		0.00						
		7	-0.0177	-0.0044	0.0046	1.2511	-1.3007	-0.0288	-0.0102	0.0000	1.7731	-0.0020
		8	-0.0070	-0.0018	-0.0005	1.3251	0.4009	0.0107	0.0041	0.0050	1.9276	2.3359
152	6	6	0.402	-0.28		0.00						
		7	-0.0214	-0.0058	0.0034	1.3721	-0.8134	-0.0160	-0.0055	0.0028	1.7488	-0.9009
		8	-0.0021	-0.0004	0.0000	1.1158	-0.0001	-0.0029	-0.0009	0.0005	1.6420	-0.9807
152	7	6	0.404	0.18		0.00						
		7	-0.0205	-0.0053	0.0046	1.3042	-1.1236	-0.0065	-0.0037	0.0068	2.8890	-5.2443
		8	-0.0036	-0.0014	-0.0005	1.9326	0.7747	-0.0121	-0.0041	-0.0016	1.7227	0.6724
152	8	6	0.403	1.26		0.00						
		7	-0.0205	-0.0053	0.0034	1.3099	-0.8440	0.0275	0.0082	0.0189	1.5041	3.4426
		8	-0.0036	-0.0013	-0.0011	1.9371	1.5733	-0.0487	-0.0160	-0.0132	1.6520	1.3598
152	9	6	0.403	3.20		0.00						
		7	-0.0177	-0.0044	0.0052	1.2477	-1.4636	0.0732	0.0241	0.0334	1.6495	2.2835
		8	-0.0015	-0.0009	0.0000	3.0039	-0.0080	-0.0865	-0.0295	-0.0272	1.7041	1.5719
152	10	6	0.403	-0.73		0.00						
		7	-0.0198	-0.0048	0.0052	1.2336	-1.3135	-0.0232	-0.0083	0.0017	1.8057	-0.3732
		8	-0.0015	-0.0009	0.0000	3.0039	-0.0080	0.0060	0.0013	0.0039	1.0815	3.2065

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
153	4	6	0.402	-4.61		-0.00						
		7	0.0005	0.0019	-0.0005	16.9099	-5.0185	-0.1014	-0.0359	-0.0334	1.7742	1.6509
		8	0.0080	0.0033	0.0034	2.0505	2.1577	0.1140	0.0391	0.0363	1.7149	1.5951
153	5	6	0.401	-2.47		-0.00						
		7	-0.0045	0.0004	-0.0028	-0.4852	3.1901	-0.0497	-0.0174	-0.0158	1.7532	1.5879
		8	0.0117	0.0047	0.0040	2.0137	1.7238	0.0625	0.0201	0.0192	1.6097	1.5378
153	6	6	0.403	-1.70		-0.00						
		7	-0.0023	0.0009	-0.0022	-1.9193	4.8014	-0.0334	-0.0116	-0.0115	1.7420	1.7309
		8	0.0144	0.0056	0.0039	1.9372	1.3791	0.0446	0.0134	0.0123	1.5055	1.3801
153	7	6	0.403	-1.20		0.00						
		7	0.0013	0.0023	-0.0005	8.8096	-2.0990	-0.0184	-0.0065	-0.0069	1.7639	1.8775
		8	0.0095	0.0042	0.0028	2.2083	1.4911	0.0376	0.0115	0.0100	1.5411	1.3388
153	8	6	0.402	-0.65		0.00						
		7	-0.0073	-0.0004	-0.0028	0.3407	1.9444	-0.0092	-0.0032	-0.0028	1.7596	1.5596
		8	0.0123	0.0051	0.0039	2.0779	1.6131	0.0251	0.0064	0.0061	1.2813	1.2212
153	9	6	0.403	-0.21		0.00						
		7	-0.0043	0.0004	-0.0016	-0.5393	1.9330	0.0062	0.0013	0.0005	1.1028	0.4684
		8	0.0102	0.0046	0.0039	2.2762	1.9430	0.0145	0.0009	0.0027	0.2782	0.9577
153	10	6	0.404	0.35		0.00						
		7	-0.0007	0.0019	-0.0005	-13.4852	3.9516	0.0173	0.0050	0.0045	1.4524	1.3189
		8	0.0037	0.0023	0.0028	3.0970	3.7873	-0.0016	-0.0018	-0.0003	5.5816	10.2894
153	11	6	0.403	1.46		0.00						
		7	-0.0085	-0.0004	-0.0033	0.2919	1.9800	0.0421	0.0138	0.0132	1.6424	1.6307
		8	0.0122	0.0050	0.0045	2.0798	1.8497	-0.0277	-0.0105	-0.0099	1.9006	1.7922
153	12	6	0.404	3.42		-0.00						
		7	-0.0036	0.0009	-0.0022	-1.2712	3.1191	0.0916	0.0313	0.0285	1.7124	1.5597
		8	0.0122	0.0050	0.0039	2.0779	1.6131	-0.0654	-0.0256	-0.0242	1.9571	1.8527
154	6	6	1.001	-4.29		0.00						
		7	-0.0061	0.0004	-0.0027	-0.3585	2.2286	-0.1137	-0.0492	-0.0404	2.1646	1.7792
		8	0.0094	0.0040	0.0039	2.1395	2.1108	0.1121	0.0491	0.0391	2.1919	1.7477
154	7	6	1.001	-2.26		-0.00						
		7	-0.0054	0.0003	-0.0026	-0.2960	2.4085	-0.0573	-0.0252	-0.0204	2.1999	1.7826
		8	0.0089	0.0050	0.0035	2.8429	1.9871	0.0564	0.0265	0.0198	2.3542	1.7544

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
154	8	6	1.001	-1.30		-0.00						
		7	-0.0056	0.0003	-0.0024	-0.2882	2.1600	-0.0334	-0.0148	-0.0120	2.2248	1.6019
		8	0.0094	0.0051	0.0035	2.7502	1.8810	0.0326	0.0155	0.0119	2.3902	1.8316
154	9	6	1.004	-0.66		-0.00						
		7	-0.0074	-0.0003	-0.0033	0.2552	2.2835	-0.0165	-0.0076	-0.0064	2.3094	1.9593
		8	0.0106	0.0057	0.0039	2.6950	1.8552	0.0156	0.0083	0.0065	2.6745	2.0897
154	10	6	1.001	-0.28		-0.00						
		7	-0.0079	-0.0004	-0.0031	0.3026	1.9721	-0.0086	-0.0043	-0.0041	2.5206	2.3745
		8	0.0093	0.0051	0.0035	2.7502	1.8810	0.0070	0.0046	0.0037	3.3154	2.6394
154	11	6	1.003	0.16		-0.00						
		7	-0.0069	-0.0001	-0.0026	0.0916	1.9306	0.0055	0.0007	0.0002	0.6522	0.2501
		8	0.0086	0.0049	0.0035	2.8391	2.0304	-0.0041	0.0003	0.0001	-0.4437	-0.1801
154	12	6	1.003	0.78		-0.00						
		7	-0.0081	-0.0004	-0.0029	0.2864	1.8168	0.0204	0.0069	0.0051	1.7018	1.2721
		8	0.0091	0.0049	0.0034	2.7448	1.9198	-0.0201	-0.0062	-0.0055	1.5401	1.3662
154	13	6	1.002	1.85		-0.00						
		7	-0.0069	-0.0001	-0.0024	0.0847	1.7394	0.0489	0.0190	0.0150	1.9470	1.5343
		8	0.0102	0.0053	0.0037	2.5938	1.8339	-0.0454	-0.0174	-0.0137	1.9184	1.5179
154	14	6	1.002	3.70		-0.00						
		7	-0.0069	-0.0001	-0.0025	0.0881	1.8351	0.1013	0.0412	0.0329	2.0355	1.6244
		8	0.0089	0.0045	0.0036	2.5310	2.0256	-0.0931	-0.0383	-0.0302	2.0617	1.6251
155	2	6	1.001	-4.22		0.00						
		7	-0.0033	0.0021	-0.0038	-3.1362	5.7120	-0.1381	-0.0464	-0.0478	1.6822	1.7323
		8	0.0155	0.0045	0.0044	1.4799	1.4280	0.1311	0.0450	0.0467	1.7173	1.7814
155	3	6	1.004	-2.31		0.00						
		7	-0.0033	0.0021	-0.0035	-3.1652	5.3255	-0.0748	-0.0250	-0.0256	1.6753	1.7108
		8	0.0156	0.0056	0.0044	1.8040	1.4139	0.0648	0.0238	0.0246	1.8420	1.9010
155	4	6	1.002	-1.29		0.00						
		7	-0.0027	0.0024	-0.0033	-4.4664	5.9475	-0.0434	-0.0147	-0.0148	1.6984	1.7089
		8	0.0164	0.0057	0.0044	1.7470	1.3431	0.0335	0.0130	0.0141	1.9405	2.1023
155	5	6	1.002	-0.80		0.00						
		7	-0.0027	0.0024	-0.0034	-4.4453	6.1801	-0.0275	-0.0091	-0.0095	1.6533	1.7284
		8	0.0176	0.0060	0.0048	1.7244	1.3707	0.0198	0.0081	0.0094	2.0639	2.3935

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
155	6	6	1.000	-0.30		-0.00						
		7	-0.0036	0.0021	-0.0035	-2.9050	4.8774	-0.0147	-0.0051	-0.0054	1.7526	1.8455
		8	0.0162	0.0056	0.0045	1.7321	1.4023	0.0050	0.0034	0.0048	3.4477	4.8416
155	7	6	1.002	0.35		-0.00						
		7	-0.0039	0.0021	-0.0035	-2.6851	4.4986	0.0090	0.0018	0.0022	1.0275	1.2329
		8	0.0157	0.0055	0.0044	1.7521	1.4028	-0.0165	-0.0028	-0.0022	0.8665	0.6816
155	8	6	1.001	0.80		-0.00						
		7	-0.0034	0.0022	-0.0034	-3.2419	4.9552	0.0227	0.0061	0.0069	1.3508	1.5391
		8	0.0153	0.0052	0.0042	1.7204	1.3922	-0.0297	-0.0068	-0.0067	1.1519	1.1248
155	9	6	1.003	1.69		-0.00						
		7	-0.0022	0.0025	-0.0030	-5.7426	6.6841	0.0438	0.0150	0.0159	1.5046	1.5953
		8	0.0156	0.0052	0.0042	1.6848	1.3642	-0.0569	-0.0160	-0.0155	1.4122	1.3651
155	10	6	1.003	3.68		-0.00						
		7	-0.0036	0.0021	-0.0042	-2.9307	4.5184	0.1185	0.0382	0.0396	1.6140	1.6696
		8	0.0165	0.0052	0.0045	1.5862	1.3712	-0.1210	-0.0379	-0.0379	1.5677	1.5682
155	11	6	1.003	-0.32		-0.00						
		7	-0.0039	0.0021	-0.0039	-2.6511	4.9927	-0.0142	-0.0050	-0.0050	1.7736	1.7609
		8	0.0175	0.0060	0.0048	1.7244	1.3707	0.0040	0.0032	0.0045	4.0306	5.7092
156	1	6	1.002	-4.19		0.00						
		7	-0.0075	0.0003	-0.0035	-0.2049	2.3421	-0.0854	-0.0429	-0.0309	2.5157	1.8137
		8	0.0219	0.0049	0.0077	1.1331	1.7731	0.0931	0.0439	0.0325	2.3578	1.7484
156	2	6	1.000	-2.32		-0.00						
		7	-0.0043	0.0001	-0.0024	-0.2243	2.8327	-0.0512	-0.0242	-0.0185	2.3671	1.8135
		8	0.0063	0.0044	0.0031	3.5160	2.4369	0.0475	0.0247	0.0169	2.5965	1.7810
156	3	6	1.002	-1.32		-0.00						
		7	-0.0050	0.0000	-0.0022	-0.0913	2.2593	-0.0286	-0.0139	-0.0109	2.4305	1.9054
		8	0.0066	0.0044	0.0029	3.3476	2.2192	0.0269	0.0145	0.0104	2.6887	1.9363
156	4	6	1.003	-0.77		-0.00						
		7	-0.0036	0.0005	-0.0021	-0.7253	2.9046	-0.0175	-0.0086	-0.0070	2.4692	2.0158
		8	0.0065	0.0045	0.0030	3.5016	2.3669	0.0148	0.0088	0.0063	2.9778	2.1315
156	5	6	1.004	-0.29		-0.00						
		7	-0.0050	0.0000	-0.0022	-0.0913	2.2593	-0.0072	-0.0038	-0.0036	2.6820	2.5290
		8	0.0080	0.0047	0.0032	2.9417	1.9838	0.0054	0.0046	0.0034	4.2591	3.1393

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
156	6	6	1.002	0.16		-0.00						
		7	-0.0058	-0.0002	-0.0025	0.2104	2.1539	0.0037	0.0004	-0.0004	0.5341	-0.5332
		8	0.0099	0.0055	0.0036	2.7712	1.8091	-0.0053	0.0001	0.0000	-0.1359	-0.0185
156	7	6	1.001	0.60		-0.00						
		7	-0.0067	-0.0005	-0.0028	0.4348	2.0756	0.0135	0.0044	0.0027	1.6546	1.0020
		8	0.0099	0.0055	0.0038	2.7736	1.9471	-0.0116	-0.0029	-0.0028	1.2541	1.2368
156	8	6	1.001	1.69		-0.00						
		7	-0.0066	-0.0006	-0.0025	0.5226	1.9137	0.0380	0.0158	0.0108	2.0790	1.4297
		8	0.0102	0.0055	0.0038	2.6892	1.8890	-0.0346	-0.0141	-0.0103	2.0366	1.4905
156	9	6	1.001	3.74		-0.00						
		7	-0.0077	-0.0004	-0.0029	0.2998	1.8874	0.0823	0.0366	0.0259	2.2239	1.5735
		8	0.0110	0.0052	0.0044	2.3788	1.9918	-0.0756	-0.0334	-0.0242	2.2110	1.6054
157	1	6	1.001	-4.25		-0.00						
		7	-0.0134	-0.0013	-0.0048	0.5195	1.8141	-0.0343	-0.0309	-0.0146	4.5135	2.1353
		8	0.0489	0.0100	0.0165	1.0274	1.6931	0.0704	0.0367	0.0244	2.6051	1.7382
157	2	6	1.002	-2.25		-0.00						
		7	-0.0052	-0.0003	-0.0024	0.3534	2.3268	-0.0293	-0.0188	-0.0124	3.2167	2.1152
		8	0.0030	0.0038	0.0024	6.1585	3.8986	0.0258	0.0181	0.0101	3.5173	1.9728
157	3	6	1.001	-1.33		-0.00						
		7	-0.0024	0.0005	-0.0016	-1.0966	3.2667	-0.0175	-0.0118	-0.0081	3.3812	2.3211
		8	0.0030	0.0035	0.0022	5.8993	3.7491	0.0147	0.0117	0.0065	4.0051	2.2413
157	4	6	0.999	-0.81		-0.00						
		7	-0.0025	0.0003	-0.0016	-0.6186	3.1780	-0.0099	-0.0070	-0.0052	3.5384	2.6550
		8	0.0040	0.0039	0.0026	4.9476	3.2967	0.0075	0.0074	0.0043	4.9146	2.8704
157	5	6	1.001	-0.29		-0.00						
		7	-0.0026	0.0002	-0.0014	-0.3813	2.7204	-0.0033	-0.0029	-0.0030	4.5059	4.6387
		8	0.0040	0.0039	0.0025	4.9394	3.1238	0.0006	0.0034	0.0020	24.5280	14.9642
157	6	6	1.002	0.24		-0.00						
		7	-0.0033	-0.0001	-0.0016	0.2029	2.4585	0.0039	0.0010	-0.0002	1.2834	-0.3524
		8	0.0061	0.0045	0.0031	3.6988	2.5617	-0.0053	0.0000	0.0002	-0.0251	-0.2693
157	7	6	1.000	0.66		-0.00						
		7	-0.0034	-0.0003	-0.0016	0.5381	2.4082	0.0076	0.0032	0.0011	2.1474	0.7286
		8	0.0074	0.0047	0.0032	3.1921	2.2018	-0.0087	-0.0025	-0.0009	1.4834	0.5258

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
157	8	6	1.003	1.72		-0.00						
		7	-0.0009	-0.0000	-0.0009	0.1210	4.9513	0.0227	0.0119	0.0059	2.6141	1.3062
		8	0.0079	0.0044	0.0035	2.8224	2.2244	-0.0204	-0.0103	-0.0055	2.5246	1.3655
157	9	6	1.001	3.71		-0.00						
		7	-0.0067	-0.0003	-0.0027	0.2668	1.9982	0.0536	0.0295	0.0162	2.7529	1.5159
		8	0.0103	0.0050	0.0043	2.4161	2.0932	-0.0495	-0.0267	-0.0155	2.6955	1.5664
158	1	6	0.999	-4.15		-0.00						
		7	-0.0112	-0.0009	-0.0043	0.4235	1.9455	-0.0233	-0.0270	-0.0111	5.7827	2.3849
		8	0.0524	0.0120	0.0179	1.1489	1.7087	0.0630	0.0342	0.0222	2.7188	1.7639
158	2	6	1.002	-2.30		-0.00						
		7	-0.0026	0.0004	-0.0014	-0.8209	2.7910	-0.0228	-0.0171	-0.0103	3.7599	2.2728
		8	0.0012	0.0036	0.0013	14.5004	5.3378	0.0186	0.0164	0.0082	4.4178	2.2064
158	3	6	1.000	-1.27		-0.00						
		7	-0.0027	0.0002	-0.0016	-0.3713	2.9615	-0.0109	-0.0099	-0.0059	4.5182	2.7211
		8	0.0011	0.0039	0.0015	16.8964	6.8315	0.0074	0.0098	0.0043	6.5903	2.9182
158	4	6	1.000	-0.77		-0.00						
		7	-0.0006	0.0005	-0.0009	-4.3254	7.5048	-0.0064	-0.0060	-0.0045	4.6689	3.5438
		8	0.0022	0.0034	0.0018	7.7086	4.1431	0.0023	0.0057	0.0027	12.0927	5.7626
158	5	6	1.001	-0.29		-0.00						
		7	-0.0028	-0.0001	-0.0010	0.1987	1.8179	-0.0020	-0.0031	-0.0029	7.7444	7.2954
		8	0.0036	0.0037	0.0022	5.1151	3.0605	-0.0016	0.0030	0.0014	-9.4678	-4.3786
158	6	6	1.002	0.15		-0.00						
		7	-0.0011	0.0004	-0.0009	-1.9540	4.2257	0.0031	-0.0000	-0.0011	-0.0666	-1.7628
		8	0.0045	0.0039	0.0024	4.3294	2.6708	-0.0051	0.0007	0.0005	-0.6881	-0.5375
158	7	6	1.002	0.61		-0.00						
		7	-0.0002	0.0001	-0.0009	-3.4876	16.7595	0.0049	0.0025	-0.0002	2.6154	-0.2733
		8	0.0056	0.0042	0.0028	3.7364	2.4850	-0.0051	-0.0012	0.0001	1.1865	-0.1469
158	8	6	1.004	1.65		-0.00						
		7	0.0014	-0.0000	-0.0004	-0.1057	-1.3958	0.0170	0.0099	0.0042	2.9189	1.2367
		8	0.0084	0.0046	0.0034	2.7270	2.0463	-0.0142	-0.0080	-0.0035	2.8400	1.2380
158	9	6	1.004	3.71		-0.00						
		7	-0.0026	0.0002	-0.0013	-0.3914	2.4780	0.0395	0.0256	0.0120	3.2439	1.5157
		8	0.0093	0.0048	0.0035	2.5596	1.9059	-0.0335	-0.0220	-0.0106	3.2930	1.5879

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
159	4	6	0.402	-0.64		0.00						
		7	-0.0114	-0.0037	-0.0011	1.6470	0.4898	0.0020	0.0004	0.0011	1.1185	2.8400
		8	0.0003	0.0009	-0.0011	13.4973	-15.5451	0.0041	0.0009	-0.0000	1.1143	-0.0047
159	5	6	0.401	-4.62		0.00						
		7	-0.0112	-0.0037	-0.0011	1.6470	0.4898	-0.0199	-0.0160	-0.0062	4.0245	1.5673
		8	0.0380	0.0089	0.0118	1.1798	1.5543	0.0627	0.0262	0.0181	2.0916	1.4488
159	6	6	0.399	-2.66		0.00						
		7	-0.0053	-0.0008	0.0005	0.8214	-0.5501	-0.0143	-0.0094	-0.0028	3.3034	0.9968
		8	0.0044	0.0018	0.0005	2.1267	0.6412	0.0203	0.0107	0.0061	2.6442	1.5049
159	7	6	0.403	-1.72		-0.00						
		7	-0.0083	-0.0027	-0.0016	1.6562	0.9857	-0.0079	-0.0055	0.0000	3.4851	-0.0075
		8	0.0006	0.0019	-0.0016	14.3178	-12.4755	0.0154	0.0077	0.0021	2.5259	0.7013
159	8	6	0.401	-1.21		0.00						
		7	-0.0056	-0.0018	0.0005	1.6288	-0.5189	-0.0013	-0.0024	0.0000	8.7192	-0.0245
		8	-0.0048	0.0010	-0.0023	-1.1046	2.3886	0.0128	0.0061	0.0005	2.4014	0.2144
159	9	6	0.402	-0.67		0.00						
		7	-0.0145	-0.0041	0.0006	1.4131	-0.2081	0.0004	-0.0004	0.0011	-5.5674	12.9133
		8	0.0005	0.0019	-0.0000	17.6346	-0.0669	0.0086	0.0028	-0.0011	1.6389	-0.6503
159	10	6	0.404	-0.25		0.00						
		7	-0.0146	-0.0050	-0.0021	1.7234	0.7468	0.0004	-0.0004	0.0016	-5.8824	20.4110
		8	0.0005	0.0018	-0.0000	17.6346	-0.0669	0.0048	0.0013	-0.0010	1.4249	-1.1200
159	11	6	0.403	0.28		0.00						
		7	-0.0097	-0.0036	-0.0010	1.8613	0.5534	0.0059	0.0036	0.0033	3.0618	2.7891
		8	0.0017	0.0018	0.0005	5.2527	1.5535	0.0048	-0.0009	-0.0010	-0.9574	-1.1218
159	12	6	0.402	1.23		0.00						
		7	-0.0109	-0.0042	-0.0011	1.9442	0.5133	0.0137	0.0075	0.0057	2.7593	2.1002
		8	0.0051	0.0023	0.0011	2.2672	1.0966	-0.0048	-0.0061	-0.0027	3.3731	2.8974
159	13	6	0.404	3.31		0.00						
		7	-0.0386	-0.0102	-0.0094	1.3312	1.2226	0.0173	0.0159	0.0079	4.6189	2.2890
		8	0.0093	0.0041	0.0033	2.2113	1.7972	-0.0250	-0.0160	-0.0114	3.2069	2.2961
160	5	6	0.698	-2.56		-0.00						
		7	-0.0049	-0.0008	-0.0006	0.8966	0.6504	-0.0140	-0.0116	-0.0059	4.1256	2.0978
		8	0.0003	0.0014	0.0010	21.3388	15.9034	0.0171	0.0116	0.0059	3.3932	1.7338

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
160	6	6	0.702	-1.54		-0.00						
		7	-0.0057	-0.0017	-0.0012	1.5199	1.0851	-0.0059	-0.0065	-0.0029	5.5365	2.5100
		8	-0.0044	0.0014	-0.0004	-1.6653	0.4890	0.0082	0.0068	0.0026	4.1069	1.6174
160	7	6	0.702	-1.02		-0.00						
		7	-0.0038	-0.0014	-0.0006	1.8658	0.8330	-0.0020	-0.0036	-0.0013	8.9777	3.2017
		8	-0.0037	0.0011	0.0002	-1.5175	-0.2811	0.0034	0.0036	0.0014	5.2683	2.1775
160	8	6	0.706	-0.57		-0.00						
		7	-0.0011	-0.0006	0.0004	3.0053	-1.8640	0.0005	-0.0014	-0.0004	-13.7618	-4.0468
		8	-0.0034	0.0014	-0.0004	-2.1278	0.6259	-0.0006	0.0010	0.0000	-7.9304	-0.0182
160	9	6	0.700	-0.11		-0.00						
		7	-0.0035	-0.0015	-0.0004	2.2084	0.5833	0.0014	-0.0000	0.0000	-0.0733	0.0052
		8	-0.0017	0.0016	0.0004	-4.6027	-1.1747	-0.0000	0.0005	0.0000	-27.9656	-0.0182
160	10	6	0.701	0.28		-0.00						
		7	-0.0037	-0.0016	0.0004	2.2557	-0.5643	0.0025	0.0015	0.0008	3.0368	1.6395
		8	0.0015	0.0024	0.0014	7.8260	4.6651	0.0015	-0.0010	0.0004	-3.3377	1.2660
160	11	6	0.702	1.39		-0.00						
		7	-0.0015	-0.0012	0.0004	3.9482	-1.3791	0.0081	0.0066	0.0027	4.1098	1.6960
		8	0.0039	0.0024	0.0020	3.0728	2.6624	-0.0054	-0.0062	-0.0020	5.7302	1.8700
162	4	6	0.700	-2.63		-0.00						
		7	-0.0008	0.0003	-0.0006	-1.9891	3.6423	-0.0055	-0.0024	-0.0028	2.2538	2.5751
		8	0.0044	0.0012	0.0012	1.3568	1.4448	0.0105	0.0027	0.0036	1.3128	1.7046
162	5	6	0.701	-1.60		-0.00						
		7	-0.0036	-0.0001	-0.0010	0.2365	1.4371	-0.0034	-0.0015	-0.0021	2.2404	3.0668
		8	0.0005	0.0012	0.0004	10.9373	3.6804	0.0067	0.0016	0.0022	1.2635	1.7016
162	6	6	0.703	-1.10		-0.00						
		7	-0.0008	0.0003	-0.0008	-1.9193	4.8014	0.0003	-0.0003	-0.0006	-4.6108	-8.1131
		8	0.0006	0.0015	0.0002	11.7217	1.5007	0.0055	0.0013	0.0014	1.1997	1.2785
162	7	6	0.701	-0.60		-0.00						
		7	0.0001	0.0006	-0.0010	20.7536	-32.5751	0.0013	-0.0003	-0.0008	-1.3916	-3.1470
		8	0.0011	0.0015	0.0004	6.9098	1.8071	0.0005	0.0003	0.0006	3.0689	5.6211
162	8	6	0.701	-0.06		-0.00						
		7	-0.0003	0.0003	0.0000	-5.0083	-0.0381	0.0010	-0.0005	-0.0002	-2.6910	-1.0288
		8	-0.0006	0.0005	0.0006	-4.2549	-5.0642	0.0001	-0.0001	0.0002	-4.9842	5.6237

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
162	9	6	0.703	0.39		-0.00						
		7	-0.0041	-0.0001	-0.0010	0.2022	1.2705	0.0028	-0.0000	0.0002	-0.0743	0.3800
		8	0.0013	0.0008	0.0014	3.1323	5.4223	-0.0020	-0.0003	-0.0006	0.8203	1.5443
162	10	6	0.699	1.40		-0.00						
		7	-0.0028	0.0000	-0.0008	-0.0079	1.4583	0.0062	0.0011	0.0015	0.9298	1.1941
		8	0.0024	0.0006	0.0018	1.3126	3.8116	-0.0061	-0.0013	-0.0016	1.1006	1.3456
163	1	6	0.701	-4.49		-0.00						
		7	-0.0070	-0.0003	-0.0019	0.2519	1.3845	-0.0200	-0.0067	-0.0079	1.6888	1.9916
		8	0.0235	-0.0000	0.0089	-0.0045	1.9077	0.0406	0.0062	0.0137	0.7713	1.6858
163	2	6	0.700	-2.59		-0.00						
		7	-0.0042	-0.0001	-0.0008	0.1934	1.0158	-0.0159	-0.0030	-0.0059	0.9656	1.8690
		8	-0.0010	0.0009	0.0008	-4.3405	-4.1069	0.0174	0.0032	0.0059	0.9324	1.7131
163	3	6	0.699	-1.64		-0.00						
		7	-0.0052	-0.0001	-0.0015	0.1674	1.4431	-0.0100	-0.0022	-0.0041	1.1116	2.0751
		8	-0.0020	0.0009	0.0006	-2.2614	-1.5809	0.0136	0.0021	0.0042	0.8056	1.5554
163	4	6	0.698	-1.12		-0.00						
		7	-0.0037	-0.0001	-0.0008	0.2266	1.1499	-0.0059	-0.0015	-0.0021	1.3002	1.8243
		8	-0.0010	0.0008	0.0010	-4.2549	-5.0642	0.0081	0.0013	0.0027	0.8201	1.6752
163	5	6	0.700	-0.55		-0.00						
		7	-0.0044	-0.0003	-0.0006	0.3722	0.7089	0.0000	-0.0005	-0.0004	-29.6129	-23.3863
		8	-0.0000	0.0008	0.0012	-58.4887	-84.6567	0.0057	0.0008	0.0018	0.7099	1.6227
163	6	6	0.702	-0.10		-0.00						
		7	-0.0048	-0.0003	-0.0008	0.3371	0.8547	0.0025	-0.0002	0.0000	-0.4257	0.0054
		8	0.0016	0.0010	0.0016	3.1263	5.1448	0.0026	0.0001	0.0008	0.2677	1.5439
163	7	6	0.705	0.30		-0.00						
		7	-0.0040	-0.0003	-0.0008	0.4331	1.0644	0.0061	0.0006	0.0006	0.5363	0.5467
		8	0.0029	0.0012	0.0019	2.0590	3.2877	-0.0004	-0.0005	0.0002	6.7161	-2.6168
163	8	6	0.700	1.36		-0.00						
		7	-0.0028	-0.0010	-0.0004	1.9481	0.7730	0.0124	0.0014	0.0026	0.5975	1.0666
		8	0.0025	0.0006	0.0021	1.3113	4.2607	-0.0071	-0.0015	-0.0019	1.1006	1.3456
163	9	6	0.700	3.42		-0.00						
		7	-0.0061	-0.0007	-0.0012	0.5790	1.0550	0.0320	0.0047	0.0094	0.7334	1.4764
		8	0.0048	0.0008	0.0026	0.8561	2.7087	-0.0241	-0.0040	-0.0082	0.8359	1.7121

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
164	1	6	0.703	-4.44		-0.00						
		7	-0.0045	0.0000	-0.0010	-0.0169	1.2155	-0.0567	-0.0056	-0.0202	0.5000	1.7837
		8	0.0065	0.0006	0.0035	0.4710	2.6989	0.0636	0.0056	0.0212	0.4463	1.6704
164	2	6	0.702	-2.55		-0.00						
		7	-0.0053	-0.0001	-0.0015	0.1674	1.4431	-0.0333	-0.0039	-0.0119	0.5988	1.7906
		8	0.0048	0.0014	0.0024	1.4598	2.5213	0.0340	0.0038	0.0112	0.5651	1.6601
164	3	6	0.703	-1.67		-0.00						
		7	-0.0050	0.0000	-0.0013	-0.0133	1.3128	-0.0205	-0.0026	-0.0074	0.6532	1.8056
		8	0.0042	0.0010	0.0024	1.2328	2.8900	0.0227	0.0023	0.0078	0.5066	1.7174
164	4	6	0.701	-0.99		-0.00						
		7	-0.0050	0.0000	-0.0015	-0.0052	1.5309	-0.0105	-0.0015	-0.0045	0.7229	2.1321
		8	0.0042	0.0010	0.0024	1.2328	2.8900	0.0165	0.0016	0.0052	0.4990	1.5726
164	5	6	0.701	-0.51		-0.00						
		7	-0.0064	-0.0005	-0.0010	0.4085	0.8511	-0.0023	-0.0005	-0.0017	1.1247	3.8488
		8	0.0042	0.0010	0.0022	1.2338	2.6177	0.0081	0.0002	0.0025	0.1640	1.6022
164	6	6	0.702	-0.01		-0.00						
		7	-0.0068	-0.0005	-0.0015	0.3851	1.1072	0.0058	0.0004	0.0004	0.4072	0.3845
		8	0.0046	0.0010	0.0026	1.0942	2.8233	0.0012	-0.0007	0.0008	-3.0179	3.3885
164	7	6	0.702	0.37		-0.00						
		7	-0.0063	-0.0005	-0.0015	0.4195	1.1937	0.0095	0.0006	0.0022	0.3168	1.1673
		8	0.0046	0.0010	0.0026	1.0942	2.8233	-0.0035	-0.0008	-0.0006	1.2711	0.9121
164	8	6	0.702	1.46		-0.00						
		7	-0.0055	-0.0003	-0.0013	0.3149	1.1699	0.0254	0.0026	0.0071	0.5144	1.4033
		8	0.0048	0.0008	0.0026	0.8561	2.7087	-0.0156	-0.0021	-0.0055	0.6907	1.7753
164	9	6	0.701	3.39		-0.00						
		7	-0.0068	-0.0005	-0.0013	0.3800	0.9483	0.0516	0.0048	0.0158	0.4684	1.5319
		8	0.0037	0.0004	0.0024	0.6295	3.2070	-0.0424	-0.0045	-0.0143	0.5376	1.6932
165	1	6	0.701	-4.49		-0.00						
		7	-0.0054	0.0000	-0.0013	-0.0177	1.1933	-0.0705	-0.0059	-0.0234	0.4233	1.6638
		8	0.0050	0.0006	0.0028	0.6341	2.8284	0.0736	0.0060	0.0239	0.4126	1.6249
165	2	6	0.702	-2.55		-0.00						
		7	-0.0057	-0.0001	-0.0017	0.1545	1.5069	-0.0361	-0.0037	-0.0122	0.5138	1.6971
		8	0.0050	0.0006	0.0026	0.6368	2.8032	0.0397	0.0035	0.0133	0.4439	1.6735

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
165	3	6	0.702	-1.49		-0.00						
		7	-0.0039	0.0000	-0.0013	-0.0012	1.6396	-0.0185	-0.0019	-0.0073	0.5191	1.9718
		8	0.0048	0.0008	0.0028	0.8540	2.9436	0.0237	0.0018	0.0083	0.3953	1.7531
165	4	6	0.701	-1.00		-0.00						
		7	-0.0052	-0.0001	-0.0012	0.1602	1.2373	-0.0121	-0.0016	-0.0046	0.6829	1.9133
		8	0.0033	0.0008	0.0021	1.2633	3.2428	0.0158	0.0010	0.0055	0.3365	1.7494
165	5	6	0.700	-0.53		-0.00						
		7	-0.0064	-0.0003	-0.0012	0.2585	0.9923	-0.0029	-0.0008	-0.0006	1.4949	1.1209
		8	0.0041	0.0010	0.0023	1.2328	2.8900	0.0081	0.0000	0.0027	0.0444	1.6956
165	6	6	0.701	-0.02		-0.00						
		7	-0.0085	-0.0006	-0.0019	0.4091	1.1289	0.0048	0.0004	0.0000	0.5043	0.0049
		8	0.0060	0.0009	0.0030	0.8126	2.5017	0.0030	-0.0005	0.0014	-0.9926	2.4642
165	7	6	0.701	0.38		-0.00						
		7	-0.0072	-0.0005	-0.0014	0.3553	1.0323	0.0108	0.0005	0.0028	0.2643	1.3157
		8	0.0052	0.0008	0.0028	0.7697	2.4671	-0.0059	-0.0011	-0.0018	1.0019	1.5964
165	8	6	0.702	1.33		-0.00						
		7	-0.0051	-0.0001	-0.0010	0.1529	1.0305	0.0261	0.0021	0.0076	0.4144	1.4577
		8	0.0052	0.0008	0.0027	0.7697	2.6671	-0.0177	-0.0020	-0.0060	0.5878	1.7092
165	9	6	0.700	3.51		-0.00						
		7	-0.0087	-0.0008	-0.0019	0.4969	1.0907	0.0654	0.0048	0.0207	0.3718	1.5820
		8	0.0068	0.0005	0.0034	0.4342	2.5056	-0.0539	-0.0048	-0.0182	0.4468	1.6903
166	1	6	0.700	-4.50		-0.00						
		7	-0.0021	0.0010	-0.0017	-2.4464	3.9756	-0.0914	-0.0050	-0.0318	0.2772	1.7399
		8	0.0098	0.0009	0.0036	0.4696	1.8454	0.0946	0.0044	0.0323	0.2375	1.7084
166	2	6	0.700	-2.52		-0.00						
		7	-0.0041	0.0007	-0.0019	-0.8441	2.2924	-0.0479	-0.0035	-0.0163	0.3751	1.7035
		8	0.0130	0.0016	0.0042	0.6216	1.6514	0.0515	0.0027	0.0178	0.2644	1.7304
166	3	6	0.699	-1.49		-0.00						
		7	-0.0032	0.0007	-0.0015	-1.1078	2.3270	-0.0257	-0.0019	-0.0094	0.3802	1.8245
		8	0.0115	0.0012	0.0038	0.5565	1.6873	0.0302	0.0014	0.0105	0.2319	1.7471
166	4	6	0.701	-1.13		-0.00						
		7	-0.0024	0.0008	-0.0014	-1.8126	3.0703	-0.0195	-0.0020	-0.0067	0.5272	1.7305
		8	0.0122	0.0014	0.0038	0.5923	1.5787	0.0229	0.0009	0.0082	0.2068	1.7909

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
166	5	6	0.700	-0.54		-0.00						
		7	-0.0057	0.0003	-0.0017	-0.3241	1.4857	-0.0068	-0.0011	-0.0024	0.8591	1.7589
		8	0.0118	0.0014	0.0036	0.6200	1.5514	0.0092	-0.0001	0.0038	-0.0754	2.0592
166	6	6	0.700	-0.05		-0.00						
		7	-0.0053	0.0003	-0.0017	-0.3480	1.6230	0.0051	0.0001	0.0008	0.1042	0.8555
		8	0.0115	0.0012	0.0041	0.5553	1.7831	0.0018	-0.0003	0.0008	-1.0672	2.2934
166	7	6	0.701	0.46		0.00						
		7	-0.0065	0.0001	-0.0021	-0.1407	1.6329	0.0124	0.0009	0.0030	0.3705	1.2381
		8	0.0123	0.0014	0.0041	0.5911	1.6682	-0.0076	-0.0010	-0.0018	0.6543	1.2394
166	8	6	0.700	1.50		-0.00						
		7	-0.0040	0.0005	-0.0012	-0.6885	1.6066	0.0328	0.0015	0.0103	0.2340	1.5789
		8	0.0127	0.0016	0.0041	0.6487	1.6285	-0.0258	-0.0020	-0.0084	0.3887	1.6412
166	9	6	0.698	3.62		-0.00						
		7	-0.0059	0.0000	-0.0012	-0.0214	1.0936	0.0789	0.0042	0.0257	0.2664	1.6322
		8	0.0112	0.0013	0.0037	0.5847	1.6628	-0.0706	-0.0048	-0.0230	0.3462	1.6337
166	10	6	0.700	-0.56		-0.00						
		7	-0.0032	0.0007	-0.0015	-1.1078	2.3270	-0.0094	-0.0015	-0.0035	0.8045	1.8757
		8	0.0120	0.0014	0.0037	0.6200	1.5514	0.0110	-0.0003	0.0047	-0.1606	2.1365
167	4	6	0.901	-4.32		-0.00						
		7	-0.0089	-0.0005	-0.0027	0.2883	1.5470	-0.0067	-0.0060	-0.0039	4.5063	2.8884
		8	0.0234	0.0004	0.0080	0.0887	1.7207	0.0339	0.0069	0.0108	1.0263	1.6024
167	5	6	0.902	-2.40		-0.00						
		7	-0.0047	-0.0003	-0.0013	0.3954	1.4233	-0.0092	-0.0027	-0.0038	1.4593	2.0811
		8	0.0000	0.0008	0.0004	92.6704	46.8997	0.0159	0.0036	0.0050	1.1487	1.5989
167	6	6	0.900	-1.42		-0.00						
		7	-0.0033	-0.0001	-0.0013	0.2065	2.0422	-0.0031	-0.0011	-0.0019	1.7532	3.1552
		8	-0.0019	0.0011	-0.0000	-3.0202	0.0171	0.0108	0.0019	0.0032	0.8783	1.5044
167	7	6	0.901	-0.95		-0.00						
		7	-0.0041	-0.0002	-0.0014	0.3083	1.7871	-0.0011	-0.0007	-0.0010	3.1164	4.4373
		8	-0.0011	0.0010	0.0002	-4.5896	-1.3217	0.0072	0.0010	0.0023	0.7172	1.6176
167	8	6	0.900	-0.45		-0.00						
		7	-0.0027	-0.0000	-0.0011	0.0186	2.1791	0.0019	-0.0002	0.0000	-0.7312	0.0056
		8	0.0003	0.0008	0.0004	11.1961	5.6919	0.0043	0.0009	0.0011	1.1007	1.3481

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
167	9	6	0.901	0.05		-0.00						
		7	-0.0035	-0.0001	-0.0008	0.1602	1.2373	0.0040	0.0001	0.0007	0.2365	0.9281
		8	0.0010	0.0008	0.0007	4.0852	3.5253	0.0020	0.0002	0.0004	0.5435	1.0394
167	10	6	0.900	0.49		-0.00						
		7	-0.0027	-0.0000	-0.0010	0.0087	1.9102	0.0070	0.0006	0.0012	0.4778	0.8773
		8	0.0024	0.0008	0.0015	1.7579	3.1428	-0.0012	-0.0001	-0.0002	0.4563	1.1923
167	11	6	0.900	1.60		-0.00						
		7	-0.0022	-0.0001	-0.0009	0.2919	1.9800	0.0111	0.0019	0.0029	0.8560	1.3140
		8	0.0038	0.0010	0.0018	1.4090	2.3598	-0.0052	-0.0010	-0.0022	1.0153	2.1268
167	12	6	0.901	3.52		-0.00						
		7	-0.0078	-0.0000	-0.0026	0.0013	1.7103	0.0202	0.0056	0.0064	1.3856	1.5834
		8	0.0056	0.0009	0.0025	0.8149	2.2715	-0.0134	-0.0039	-0.0056	1.4757	2.0828
168	1	6	0.902	-4.28		-0.00						
		7	-0.0077	0.0003	-0.0030	-0.2405	1.9693	-0.0295	-0.0073	-0.0108	1.2473	1.8425
		8	0.0223	-0.0001	0.0081	-0.0232	1.8214	0.0518	0.0071	0.0168	0.6933	1.6198
168	2	6	0.901	-2.40		-0.00						
		7	-0.0051	0.0002	-0.0018	-0.2482	1.7743	-0.0200	-0.0035	-0.0077	0.8894	1.9266
		8	0.0005	0.0014	0.0009	12.6577	8.8702	0.0243	0.0040	0.0082	0.8325	1.6917
168	3	6	0.901	-1.41		-0.00						
		7	-0.0038	0.0003	-0.0016	-0.4809	2.1480	-0.0096	-0.0019	-0.0046	0.9891	2.3927
		8	0.0007	0.0011	0.0010	7.2892	6.8259	0.0153	0.0024	0.0050	0.8104	1.6499
168	4	6	0.900	-0.91		-0.00						
		7	-0.0047	0.0002	-0.0019	-0.2552	2.0583	-0.0045	-0.0013	-0.0024	1.4656	2.6789
		8	0.0025	0.0013	0.0015	2.6626	2.9599	0.0114	0.0016	0.0038	0.7136	1.6854
168	5	6	0.900	-0.42		-0.00						
		7	-0.0026	0.0004	-0.0013	-0.9449	2.5904	-0.0021	-0.0011	-0.0010	2.5837	2.4593
		8	0.0026	0.0009	0.0015	1.8590	2.8899	0.0058	0.0008	0.0023	0.6863	2.0213
168	6	6	0.901	0.15		-0.00						
		7	-0.0051	-0.0000	-0.0017	0.0027	1.7480	0.0056	0.0003	0.0009	0.2643	0.8084
		8	0.0041	0.0010	0.0021	1.2877	2.5385	0.0008	-0.0001	0.0004	-0.8740	2.735?
168	7	6	0.901	0.49		-0.00						
		7	-0.0042	0.0001	-0.0016	-0.1402	1.9382	0.0086	0.0006	0.0021	0.3705	1.2381
		8	0.0046	0.0011	0.0022	1.2662	2.4048	-0.0027	-0.0006	-0.0004	1.1069	0.7947

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
168	8	6	0.900	1.40		-0.00						
		7	-0.0019	0.0002	-0.0011	-0.5875	2.9993	0.0176	0.0017	0.0048	0.5032	1.3766
		8	0.0053	0.0011	0.0023	1.0975	2.2412	-0.0090	-0.0015	-0.0033	0.8322	1.8662
168	9	6	0.900	3.65		-0.00						
		7	-0.0052	0.0001	-0.0020	-0.1091	1.9852	0.0435	0.0055	0.0136	0.6394	1.5614
		8	0.0073	0.0011	0.0029	0.7762	2.0349	-0.0354	-0.0052	-0.0119	0.7423	1.6832
169	1	6	0.900	-4.40		-0.00						
		7	-0.0061	0.0006	-0.0027	-0.4978	2.1868	-0.0563	-0.0070	-0.0204	0.6269	1.8112
		8	0.0093	0.0012	0.0039	0.6692	2.1116	0.0650	0.0072	0.0219	0.5589	1.6829
169	2	6	0.901	-2.46		-0.00						
		7	-0.0037	0.0006	-0.0014	-0.8381	1.9948	-0.0307	-0.0041	-0.0113	0.6693	1.8391
		8	0.0042	0.0013	0.0019	1.5673	2.3099	0.0328	0.0045	0.0113	0.6858	1.7303
169	3	6	0.902	-1.36		-0.00						
		7	-0.0035	0.0007	-0.0014	-1.0634	2.1118	-0.0148	-0.0021	-0.0064	0.7371	2.1583
		8	0.0032	0.0009	0.0019	1.4594	2.9991	0.0206	0.0030	0.0070	0.7317	1.7155
169	4	6	0.902	-0.94		-0.00						
		7	-0.0042	0.0007	-0.0019	-0.8792	2.2970	-0.0086	-0.0015	-0.0041	0.8831	2.3895
		8	0.0057	0.0014	0.0025	1.2354	2.2130	0.0144	0.0018	0.0051	0.6311	1.7807
169	5	6	0.900	-0.43		-0.00						
		7	-0.0040	0.0008	-0.0019	-1.0792	2.4152	-0.0020	-0.0008	-0.0015	2.0863	3.0876
		8	0.0061	0.0014	0.0025	1.1634	2.0886	0.0078	0.0007	0.0030	0.4904	1.9657
169	6	6	0.902	0.01		-0.00						
		7	-0.0035	0.0007	-0.0014	-1.0634	2.1118	0.0049	0.0000	0.0006	0.0554	0.6217
		8	0.0047	0.0010	0.0023	1.0960	2.4988	0.0003	-0.0003	0.0009	-5.3855	11.8856
169	7	6	0.901	0.58		-0.00						
		7	-0.0044	0.0006	-0.0016	-0.7127	1.8565	0.0120	0.0008	0.0030	0.3497	1.2652
		8	0.0052	0.0009	0.0025	0.8708	2.1194	-0.0062	-0.0010	-0.0013	0.8517	1.0455
169	8	6	0.901	1.53		-0.00						
		7	-0.0038	0.0007	-0.0017	-0.9585	2.3074	0.0255	0.0024	0.0074	0.4740	1.4561
		8	0.0061	0.0010	0.0029	0.8378	2.4453	-0.0175	-0.0022	-0.0055	0.6486	1.3817
169	9	6	0.901	3.58		-0.00						
		7	-0.0047	0.0006	-0.0019	-0.6531	2.0346	0.0574	0.0058	0.0175	0.5117	1.5290
		8	0.0065	0.0008	0.0029	0.6778	2.2687	-0.0482	-0.0054	-0.0157	0.5675	1.6312

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
170	1	6	0.902	-4.39		-0.00						
		7	-0.0028	0.0016	-0.0024	-2.8483	4.2684	-0.0916	-0.0082	-0.0319	0.4492	1.7413
		8	0.0104	0.0014	0.0034	0.7189	1.6642	0.0944	0.0085	0.0327	0.4550	1.7310
170	2	6	0.901	-2.29		-0.00						
		7	-0.0015	0.0017	-0.0021	-5.4521	6.6446	-0.0460	-0.0051	-0.0164	0.5019	1.7842
		8	0.0111	0.0018	0.0036	0.8485	1.6392	0.0486	0.0046	0.0176	0.4809	1.8144
170	3	6	0.900	-1.42		-0.00						
		7	-0.0026	0.0017	-0.0024	-3.3139	4.6077	-0.0260	-0.0032	-0.0098	0.6153	1.8991
		8	0.0120	0.0020	0.0038	0.8343	1.5803	0.0273	0.0022	0.0110	0.4186	2.0200
170	4	6	0.900	-0.97		-0.00						
		7	-0.0003	0.0018	-0.0019	-25.5764	27.1379	-0.0152	-0.0020	-0.0062	0.6867	2.0359
		8	0.0102	0.0015	0.0035	0.7449	1.7211	0.0153	0.0011	0.0070	0.3819	2.2963
170	5	6	0.901	-0.47		-0.00						
		7	-0.0027	0.0015	-0.0024	-2.7446	4.4751	-0.0073	-0.0010	-0.0034	0.7237	2.3500
		8	0.0125	0.0020	0.0040	0.8091	1.5987	0.0086	0.0005	0.0043	0.2903	2.5337
170	6	6	0.901	0.12		-0.00						
		7	-0.0016	0.0015	-0.0019	-4.4699	5.9086	0.0044	-0.0000	0.0010	-0.0766	1.2241
		8	0.0111	0.0016	0.0038	0.7371	1.7206	-0.0039	-0.0008	0.0003	1.1201	-0.3985
170	7	6	0.902	0.48		-0.00						
		7	-0.0031	0.0012	-0.0022	-1.9891	3.6423	0.0128	0.0003	0.0038	0.1275	1.3190
		8	0.0131	0.0020	0.0043	0.7624	1.6326	-0.0103	-0.0015	-0.0023	0.7518	1.1509
170	8	6	0.902	1.50		-0.00						
		7	-0.0014	0.0012	-0.0016	-4.4622	5.9941	0.0338	0.0024	0.0110	0.3678	1.6305
		8	0.0125	0.0016	0.0039	0.6491	1.5910	-0.0298	-0.0037	-0.0089	0.6249	1.5038
170	9	6	0.901	3.50		-0.00						
		7	-0.0019	0.0011	-0.0019	-2.8351	5.0408	0.0810	0.0064	0.0262	0.3997	1.6214
		8	0.0139	0.0012	0.0049	0.4324	1.7610	-0.0733	-0.0076	-0.0233	0.5197	1.5911
170	10	6	0.902	-0.49		-0.00						
		7	-0.0000	0.0018	-0.0019		396.7647	-0.0059	-0.0010	-0.0029	0.9092	2.4951
		8	0.0106	0.0017	0.0035	0.8354	1.6523	0.0080	0.0006	0.0045	0.3881	2.7835
171	2	6	1.001	-4.23		-0.00						
		7	-0.0056	0.0010	-0.0026	-0.9276	2.3649	-0.0041	-0.0078	-0.0037	9.4816	4.4483
		8	0.0294	0.0010	0.0099	0.1864	1.6859	0.0296	0.0073	0.0107	1.2339	1.8187

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
171	3	6	1.001	-2.22		-0.00						
		7	-0.0010	0.0012	-0.0012	-5.9125	5.8455	-0.0107	-0.0038	-0.0049	1.8000	2.3011
		8	0.0001	0.0012	0.0008	43.2910	28.0401	0.0118	0.0034	0.0050	1.4659	2.1411
171	4	6	1.001	-1.30		-0.00						
		7	-0.0018	0.0011	-0.0015	-3.0210	4.0247	-0.0066	-0.0027	-0.0030	2.0500	2.3200
		8	-0.0002	0.0014	0.0006	-25.0158	-12.2319	0.0085	0.0020	0.0035	1.2214	2.0629
171	5	6	1.002	-0.82		-0.00						
		7	-0.0009	0.0011	-0.0012	-6.0260	6.5841	-0.0027	-0.0017	-0.0019	3.0929	3.5187
		8	0.0007	0.0016	0.0008	11.1961	5.6919	0.0064	0.0014	0.0028	1.0921	2.1979
171	6	6	1.002	-0.30		-0.00						
		7	-0.0003	0.0011	-0.0009	-18.3084	15.5347	-0.0015	-0.0013	-0.0012	4.2886	3.8876
		8	0.0013	0.0012	0.0010	4.4897	3.9420	0.0019	0.0009	0.0016	2.5612	4.1599
171	7	6	1.002	0.19		-0.00						
		7	-0.0005	0.0013	-0.0010	-12.3445	9.9351	0.0017	-0.0008	-0.0002	-2.3899	-0.7787
		8	0.0032	0.0014	0.0014	2.1924	2.2732	0.0000	0.0004	0.0007	25.1832	45.7423
171	8	6	1.002	0.68		-0.00						
		7	-0.0007	0.0009	-0.0010	-6.2597	6.7545	0.0051	-0.0004	0.0005	-0.4079	0.5305
		8	0.0039	0.0012	0.0017	1.6355	2.2010	-0.0026	-0.0000	-0.0002	0.1716	0.4843
171	9	6	1.001	1.65		-0.00						
		7	-0.0008	0.0007	-0.0007	-4.5765	4.7312	0.0119	0.0012	0.0027	0.5453	1.1353
		8	0.0046	0.0013	0.0021	1.4722	2.2668	-0.0075	-0.0012	-0.0022	0.8216	1.4560
171	10	6	1.004	5.73		-0.00						
		7	0.0006	0.0010	-0.0006	9.0051	-5.4733	0.0237	0.0052	0.0069	1.1094	1.1632
		8	0.0053	0.0015	0.0021	1.4923	1.9819	-0.0138	-0.0048	-0.0048	1.7736	1.7694
172	1	6	1.003	-4.33		-0.00						
		7	-0.0062	0.0009	-0.0028	-0.7939	2.2331	-0.0179	-0.0087	-0.0081	2.4381	2.2699
		8	0.0314	0.0005	0.0105	0.0849	1.6704	0.0444	0.0079	0.0152	0.8983	1.7138
172	2	6	1.000	-2.22		-0.00						
		7	-0.0026	0.0009	-0.0014	-1.9160	2.8128	-0.0182	-0.0042	-0.0070	1.1687	1.9328
		8	0.0003	0.0015	0.0007	20.0036	10.1465	0.0187	0.0042	0.0069	1.1332	1.8544
172	3	6	1.001	-1.31		-0.00						
		7	-0.0013	0.0012	-0.0013	-4.5518	5.0044	-0.0108	-0.0031	-0.0044	1.4361	2.0526
		8	0.0002	0.0014	0.0007	35.3016	19.2876	0.0118	0.0027	0.0046	1.1533	1.9745

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
172	4	6	1.000	-0.80		-0.00						
		7	-0.0010	0.0012	-0.0011	-5.9125	5.8455	-0.0056	-0.0021	-0.0030	1.9273	2.7465
		8	0.0018	0.0015	0.0011	4.0722	3.1558	0.0092	0.0021	0.0033	1.1335	1.8187
172	5	6	1.000	-0.31		-0.00						
		7	-0.0005	0.0013	-0.0013	-11.9304	12.1073	-0.0018	-0.0015	-0.0016	4.0799	4.2342
		8	0.0038	0.0016	0.0015	2.0965	2.0547	0.0052	0.0011	0.0023	1.0918	2.2271
172	6	6	1.001	0.18		-0.00						
		7	-0.0016	0.0009	-0.0010	-2.9685	3.1576	0.0022	-0.0008	-0.0003	-1.7842	-0.8644
		8	0.0041	0.0015	0.0018	1.9423	2.2330	0.0021	0.0007	0.0010	1.7413	2.4246
172	7	6	1.000	0.66		-0.00						
		7	-0.0010	0.0009	-0.0011	-4.5088	5.4785	0.0063	-0.0003	0.0011	-0.2514	0.9392
		8	0.0040	0.0013	0.0019	1.6983	2.4364	-0.0029	-0.0003	-0.0003	0.5191	0.6444
172	8	6	1.001	1.62		-0.00						
		7	0.0010	0.0009	-0.0006	4.7931	-3.2771	0.0140	0.0010	0.0034	0.3736	1.2144
		8	0.0057	0.0016	0.0021	1.4097	1.8756	-0.0093	-0.0013	-0.0028	0.7192	1.5444
172	9	6	1.002	3.63		-0.00						
		7	-0.0007	0.0012	-0.0012	-8.3092	8.2480	0.0331	0.0054	0.0093	0.8207	1.4129
		8	0.0069	0.0018	0.0024	1.3033	1.7255	-0.0260	-0.0051	-0.0083	0.9894	1.6031
173	1	6	1.001	-4.32		-0.00						
		7	-0.0006	0.0014	-0.0016	-10.4394	11.7785	-0.0737	-0.0094	-0.0263	0.6410	1.7880
		8	0.0055	0.0016	0.0023	1.4922	2.1094	0.0752	0.0107	0.0255	0.7172	1.6987
173	2	6	1.002	-2.39		0.00						
		7	-0.0023	0.0010	-0.0019	-2.1044	4.0158	-0.0385	-0.0059	-0.0143	0.7701	1.8655
		8	0.0057	0.0017	0.0023	1.5430	2.0390	0.0402	0.0071	0.0138	0.8811	1.7215
173	3	6	1.003	-1.33		-0.00						
		7	-0.0013	0.0012	-0.0017	-4.4244	6.4114	-0.0204	-0.0035	-0.0083	0.8625	2.0448
		8	0.0067	0.0019	0.0026	1.4779	1.9424	0.0227	0.0041	0.0083	0.9210	1.8318
173	4	6	1.002	-0.82		-0.00						
		7	-0.0015	0.0011	-0.0017	-3.5347	5.6442	-0.0106	-0.0019	-0.0055	0.9099	2.6296
		8	0.0068	0.0018	0.0027	1.3648	2.0106	0.0154	0.0027	0.0057	0.9071	1.8811
173	5	6	1.002	-0.32		-0.00						
		7	-0.0010	0.0012	-0.0016	-5.7196	7.6452	-0.0063	-0.0017	-0.0032	1.4033	2.5405
		8	0.0063	0.0017	0.0024	1.3855	1.9483	0.0073	0.0011	0.0033	0.7931	2.3087

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
173	6	6	1.002	0.13		-0.00						
		7	-0.0009	0.0011	-0.0012	-6.0260	6.5841	0.0013	-0.0007	-0.0005	-2.6615	-2.0442
		8	0.0063	0.0017	0.0023	1.3857	1.8373	0.0008	-0.0000	0.0013	-0.1918	7.6328
173	7	6	1.002	0.64		-0.00						
		7	-0.0018	0.0011	-0.0016	-2.9957	4.3758	0.0095	0.0004	0.0021	0.2314	1.0963
		8	0.0071	0.0018	0.0027	1.3027	1.9222	-0.0065	-0.0008	-0.0012	0.6596	0.9215
173	8	6	1.004	1.72		-0.00						
		7	-0.0013	0.0012	-0.0013	-4.5518	5.0044	0.0257	0.0027	0.0071	0.5418	1.3866
		8	0.0071	0.0018	0.0026	1.3030	1.8237	-0.0226	-0.0033	-0.0063	0.7308	1.3955
173	9	6	1.004	3.72		-0.00						
		7	-0.0030	0.0010	-0.0020	-1.6749	3.4133	0.0663	0.0073	0.0201	0.5541	1.5188
		8	0.0090	0.0014	0.0037	0.8170	2.0558	-0.0560	-0.0069	-0.0181	0.6240	1.6223
174	1	6	1.001	-4.40		-0.00						
		7	-0.0016	0.0035	-0.0030	-10.5551	9.0539	-0.1194	-0.0037	-0.0410	0.1549	1.7196
		8	0.0142	0.0014	0.0037	0.5094	1.3217	0.1266	0.0002	0.0445	0.0095	1.7571
174	2	6	1.003	-2.28		-0.00						
		7	-0.0009	0.0039	-0.0031	-21.6219	17.1953	-0.0555	-0.0056	-0.0191	0.5109	1.7279
		8	0.0162	0.0014	0.0047	0.4301	1.4445	0.0616	0.0021	0.0223	0.1753	1.8102
174	3	6	1.003	-1.51		-0.00						
		7	-0.0014	0.0038	-0.0031	-13.6493	11.1602	-0.0312	-0.0039	-0.0110	0.6315	1.7662
		8	0.0165	0.0019	0.0045	0.5977	1.3735	0.0344	0.0006	0.0137	0.0942	1.9961
174	4	6	1.001	-0.80		-0.00						
		7	-0.0015	0.0039	-0.0033	-12.9057	10.6979	-0.0183	-0.0033	-0.0069	0.9115	1.9065
		8	0.0147	0.0016	0.0041	0.5604	1.4015	0.0212	-0.0002	0.0091	-0.0502	2.1568
174	5	6	1.003	-0.30		-0.00						
		7	-0.0020	0.0038	-0.0032	-9.4901	8.0879	-0.0070	-0.0029	-0.0025	2.0953	1.7868
		8	0.0163	0.0018	0.0046	0.5689	1.4323	0.0110	-0.0010	0.0060	-0.4580	2.7514
174	6	6	1.002	0.15		-0.00						
		7	-0.0020	0.0038	-0.0034	-9.4431	8.3963	0.0042	-0.0024	0.0005	-2.8667	0.6668
		8	0.0153	0.0016	0.0044	0.5345	1.4354	0.0002	-0.0009	0.0022	-18.0743	42.4533
174	7	6	1.002	0.63		-0.00						
		7	-0.0012	0.0037	-0.0028	-14.6419	11.2417	0.0166	-0.0022	0.0051	-0.6762	1.5459
		8	0.0150	0.0016	0.0041	0.5478	1.3723	-0.0128	-0.0015	-0.0023	0.6246	0.9354

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
174	8	6	1.002	1.66		-0.00						
		7	-0.0022	0.0037	-0.0032	-8.4269	7.3998	0.0408	-0.0013	0.0132	-0.1641	1.6236
		8	0.0157	0.0018	0.0045	0.5940	1.4449	-0.0356	-0.0025	-0.0100	0.3571	1.4115
174	9	6	1.003	3.56		-0.00						
		7	-0.0013	0.0035	-0.0028	-13.0120	10.6514	0.1000	-0.0000	0.0324	-0.0013	1.6231
		8	0.0140	0.0014	0.0041	0.5072	1.4709	-0.0922	-0.0039	-0.0289	0.2121	1.5683
174	10	6	1.002	-0.34		-0.00						
		7	-0.0006	0.0039	-0.0030	-32.8861	25.0114	-0.0071	-0.0030	-0.0027	2.1227	1.9365
		8	0.0159	0.0022	0.0042	0.6942	1.3339	0.0119	-0.0004	0.0059	-0.1809	2.4755
175	6	6	1.002	-4.26		-0.00						
		7	-0.0089	-0.0005	-0.0022	0.3175	1.2480	-0.0491	-0.0082	-0.0167	0.8357	1.7025
		8	0.0147	0.0001	0.0056	0.0381	1.9167	0.0680	0.0096	0.0212	0.7114	1.5603
175	7	6	1.001	-2.39		-0.00						
		7	-0.0056	-0.0006	-0.0012	0.6148	1.1149	-0.0320	-0.0045	-0.0112	0.7032	1.7579
		8	0.0019	0.0010	0.0012	2.5876	3.1738	0.0347	0.0060	0.0107	0.8745	1.5470
175	8	6	0.999	-1.28		-0.00						
		7	-0.0061	-0.0008	-0.0012	0.6559	1.0215	-0.0162	-0.0024	-0.0055	0.7659	1.7104
		8	0.0021	0.0011	0.0014	2.6310	3.2260	0.0219	0.0036	0.0066	0.8286	1.5076
175	9	6	1.000	-0.78		-0.00						
		7	-0.0052	-0.0006	-0.0013	0.6587	1.3130	-0.0096	-0.0016	-0.0038	0.8429	1.9820
		8	0.0029	0.0012	0.0015	2.0854	2.5691	0.0161	0.0025	0.0046	0.7794	1.4452
175	10	6	1.004	-0.25		-0.00						
		7	-0.0060	-0.0007	-0.0012	0.6559	1.0215	-0.0031	-0.0007	-0.0011	1.2252	1.7747
		8	0.0028	0.0009	0.0018	1.7296	3.1291	0.0092	0.0009	0.0025	0.5075	1.3945
175	11	6	1.003	0.20		-0.00						
		7	-0.0063	-0.0007	-0.0013	0.6242	1.0792	0.0024	-0.0000	0.0011	-0.0794	2.2878
		8	0.0018	0.0007	0.0015	2.0647	4.0610	0.0033	0.0000	0.0005	0.1251	0.8075
175	12	6	1.004	0.77		-0.00						
		7	-0.0055	-0.0006	-0.0010	0.6111	0.9906	0.0103	0.0009	0.0033	0.4376	1.6293
		8	0.0028	0.0009	0.0016	1.7289	2.8786	-0.0034	-0.0007	-0.0020	1.0820	2.9595
175	13	6	0.999	1.71		-0.00						
		7	-0.0064	-0.0010	-0.0013	0.7991	1.0676	0.0252	0.0031	0.0077	0.6291	1.5360
		8	0.0036	0.0008	0.0020	1.1952	2.8719	-0.0167	-0.0027	-0.0062	0.8322	1.8662

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
175	14	6	1.000	3.62		-0.00						
		7	-0.0070	-0.0010	-0.0016	0.7291	1.1673	0.0524	0.0065	0.0171	0.6219	1.6321
		8	0.0049	0.0007	0.0026	0.7270	2.6466	-0.0418	-0.0056	-0.0146	0.6780	1.7438
176	1	6	1.207	-4.12		0.00						
		7	-0.0045	-0.0009	-0.0015	1.0145	1.7210	0.0213	-0.0061	0.0049	-1.4428	1.1596
		8	0.0118	0.0019	0.0049	0.8268	2.1063	-0.0108	0.0072	-0.0030	-3.3252	1.4190
176	2	6	1.202	-2.21		-0.00						
		7	-0.0030	-0.0005	-0.0008	0.8326	1.3854	0.0394	-0.0041	0.0108	-0.5234	1.3712
		8	0.0042	0.0012	0.0018	1.4723	2.1209	-0.0171	0.0037	-0.0048	-1.0809	1.4137
176	3	6	1.209	-1.13		-0.00						
		7	-0.0038	-0.0004	-0.0009	0.6488	1.2457	0.0298	-0.0026	0.0086	-0.4367	1.4423
		8	0.0029	0.0006	0.0014	1.0966	2.4066	-0.0129	0.0025	-0.0043	-0.9666	1.6649
176	4	6	1.203	-0.69		-0.00						
		7	0.0000	0.0000	0.0001	3.8101	22.9894	0.0133	-0.0011	0.0033	-0.4253	1.2416
		8	-0.0052	0.0008	-0.0014	-0.8540	1.3974	-0.0052	0.0011	-0.0018	-1.1397	1.7930
176	5	6	1.203	-0.21		-0.00						
		7	-0.0022	0.0004	-0.0007	-0.8795	1.5339	0.0041	-0.0004	0.0009	-0.5695	1.1709
		8	-0.0048	0.0010	-0.0011	-1.1104	1.2421	0.0008	0.0004	0.0001	3.0303	0.7134
176	6	6	1.204	0.24		-0.00						
		7	0.0000	-0.0002	0.0003	-26.5885	32.6130	0.0030	-0.0001	0.0002	-0.2415	0.4005
		8	0.0000	0.0003	0.0005	27.2533	41.4030	0.0018	0.0002	0.0004	0.7602	1.2675
176	7	6	1.205	0.84		0.00						
		7	-0.0050	0.0000	-0.0015	-0.0065	1.4965	-0.0099	0.0012	-0.0029	-0.6360	1.4975
		8	0.0024	0.0008	0.0010	1.7267	2.1371	0.0049	-0.0004	0.0009	-0.4498	0.9219
176	8	6	1.204	1.81		0.00						
		7	-0.0049	-0.0003	-0.0018	0.3026	1.8549	-0.0259	0.0031	-0.0078	-0.6173	1.5228
		8	0.0048	0.0011	0.0018	1.2250	1.8978	0.0214	-0.0024	0.0058	-0.5610	1.3710
176	9	6	1.204	3.88		0.00						
		7	-0.0051	-0.0010	-0.0018	1.0385	1.7715	-0.0196	0.0064	-0.0058	-1.6512	1.4858
		8	0.0067	0.0015	0.0026	1.1442	1.9598	0.0253	-0.0055	0.0061	-1.0849	1.2127
177	1	6	1.204	-4.16		0.00						
		7	-0.0088	-0.0001	-0.0031	0.0583	1.7551	0.0142	-0.0110	0.0024	-3.8858	0.8672
		8	0.0369	0.0009	0.0126	0.1333	1.7093	0.0094	0.0142	0.0031	7.4932	1.6765

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
177	2	6	1.202	-2.15		-0.00						
		7	-0.0011	0.0000	-0.0006	-0.3713	2.9615	0.0070	-0.0070	0.0010	-5.0566	0.7545
		8	-0.0010	0.0012	-0.0000	-5.8480	0.0289	0.0008	0.0066	0.0005	38.0465	3.2364
177	3	6	1.201	-1.14		-0.00						
		7	-0.0026	-0.0001	-0.0007	0.3583	1.4977	-0.0033	-0.0029	-0.0013	4.4977	2.0937
		8	-0.0049	0.0013	-0.0011	-1.3369	1.1655	0.0061	0.0029	0.0017	2.3798	1.4648
177	4	6	1.203	-0.71		-0.00						
		7	-0.0025	0.0000	-0.0006	-0.0133	1.3128	-0.0034	-0.0010	-0.0014	1.4602	2.1661
		8	-0.0035	0.0012	-0.0006	-1.6914	0.9743	0.0079	0.0013	0.0021	0.8388	1.3215
177	5	6	1.203	-0.24		-0.00						
		7	-0.0039	-0.0000	-0.0011	0.1096	1.4014	-0.0005	0.0003	-0.0009	-3.3108	7.6183
		8	-0.0007	0.0009	0.0004	-5.9884	-2.7945	0.0048	0.0004	0.0012	0.4300	1.2470
177	6	6	1.205	0.29		-0.00						
		7	-0.0062	0.0004	-0.0017	-0.3848	1.4032	0.0053	0.0004	0.0014	0.4531	1.3624
		8	0.0014	0.0011	0.0011	4.2018	3.9100	-0.0021	0.0004	-0.0009	-0.9661	2.2931
177	7	6	1.204	0.73		0.00						
		7	-0.0039	-0.0000	-0.0010	0.1096	1.4014	0.0098	0.0010	0.0023	0.5454	1.1924
		8	0.0033	0.0012	0.0015	1.8925	2.3368	-0.0058	-0.0000	-0.0020	0.0046	1.7478
177	8	6	1.204	1.73		0.00						
		7	-0.0021	-0.0001	-0.0007	0.4584	1.8586	0.0044	0.0050	0.0008	5.6451	0.8949
		8	0.0048	0.0015	0.0019	1.5905	1.9731	-0.0018	-0.0036	-0.0008	9.8087	2.3583
177	9	6	1.203	3.74		-0.00						
		7	-0.0095	-0.0003	-0.0034	0.2035	1.8082	-0.0106	0.0111	-0.0033	-5.2033	1.5658
		8	0.0072	0.0021	0.0021	1.5144	1.4816	0.0125	-0.0108	0.0027	-4.3163	1.0904
178	4	6	1.205	-4.21		-0.00						
		7	-0.0076	0.0005	-0.0023	-0.3380	1.5652	-0.0029	-0.0158	-0.0026	26.7814	4.4424
		8	0.0415	-0.0022	0.0139	-0.2744	1.6829	0.0760	0.0075	0.0253	0.4984	1.6699
178	5	6	1.204	-2.22		-0.00						
		7	-0.0045	0.0004	-0.0016	-0.5448	1.8053	-0.0243	-0.0066	-0.0088	1.3549	1.8054
		8	-0.0044	0.0014	-0.0006	-1.6260	0.6749	0.0290	0.0079	0.0087	1.3688	1.5035
178	6	6	1.204	-1.25		-0.00						
		7	-0.0042	0.0004	-0.0015	-0.5804	1.7817	-0.0126	-0.0036	-0.0047	1.4312	1.8918
		8	-0.0029	0.0015	-0.0002	-2.5905	0.4155	0.0201	0.0042	0.0059	1.0530	1.4688

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
178	7	6	1.203	-0.72		-0.00						
		7	-0.0044	0.0003	-0.0015	-0.4488	1.7163	-0.0058	-0.0024	-0.0022	2.0716	1.9411
		8	-0.0023	0.0014	0.0002	-3.0261	-0.4866	0.0141	0.0023	0.0042	0.8138	1.5085
178	8	6	1.202	-0.23		-0.00						
		7	-0.0034	-0.0000	-0.0011	0.0002	1.6813	0.0015	-0.0013	0.0004	-4.2509	1.5255
		8	-0.0010	0.0014	0.0004	-6.8446	-2.1126	0.0074	0.0009	0.0019	0.6036	1.3088
178	9	6	1.202	0.22		-0.00						
		7	-0.0024	-0.0006	0.0000	1.3639	-0.0126	0.0066	-0.0000	0.0022	-0.0028	1.6903
		8	0.0022	0.0010	0.0012	2.3415	2.8774	0.0017	-0.0006	0.0003	-1.7907	1.0055
178	10	6	1.203	0.70		-0.00						
		7	-0.0033	-0.0013	-0.0001	2.0442	0.1679	0.0141	0.0009	0.0043	0.3460	1.5484
		8	0.0047	0.0016	0.0021	1.6827	2.2102	-0.0046	-0.0015	-0.0016	1.6278	1.7248
178	11	6	1.204	1.78		-0.00						
		7	-0.0017	-0.0010	0.0000	3.0173	-0.0060	0.0282	0.0045	0.0089	0.8047	1.5898
		8	0.0047	0.0012	0.0022	1.3548	2.3140	-0.0194	-0.0043	-0.0067	1.1120	1.7246
178	12	6	1.204	3.79		0.00						
		7	-0.0164	0.0003	-0.0048	-0.0973	1.4778	0.0309	0.0131	0.0101	2.1247	1.6380
		8	0.0069	0.0011	0.0026	0.8351	1.9176	-0.0519	-0.0071	-0.0185	0.6888	1.7823
179	1	6	1.204	-4.21		-0.00						
		7	-0.0032	0.0010	-0.0016	-1.5252	2.5631	-0.0893	-0.0026	-0.0312	0.1479	1.7493
		8	0.0047	0.0010	0.0020	1.0980	2.1626	0.1116	-0.0014	0.0374	-0.0629	1.6782
179	2	6	1.204	-2.17		-0.00						
		7	-0.0030	0.0010	-0.0016	-1.6561	2.7940	-0.0503	-0.0009	-0.0169	0.0911	1.6856
		8	0.0056	0.0017	0.0020	1.5526	1.8178	0.0603	-0.0006	0.0199	-0.0500	1.6510
179	3	6	1.204	-1.21		-0.00						
		7	-0.0034	0.0011	-0.0018	-1.6220	2.6576	-0.0246	-0.0015	-0.0082	0.3155	1.6722
		8	0.0065	0.0014	0.0024	1.0998	1.8583	0.0344	-0.0003	0.0116	-0.0528	1.6892
179	4	6	1.204	-0.70		-0.00						
		7	-0.0033	0.0010	-0.0018	-1.5155	2.7424	-0.0115	-0.0011	-0.0044	0.4991	1.9194
		8	0.0072	0.0012	0.0026	0.8359	1.8322	0.0218	-0.0005	0.0076	-0.1154	1.7372
179	5	6	1.203	-0.22		-0.00						
		7	-0.0031	0.0006	-0.0012	-0.9767	1.9273	-0.0009	-0.0014	-0.0001	7.3015	0.6055
		8	0.0078	0.0012	0.0026	0.7737	1.7028	0.0113	-0.0007	0.0039	-0.3388	1.7263

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
179	6	6	1.203	0.21		-0.00						
		7	-0.0037	0.0009	-0.0016	-1.2163	2.2612	0.0088	-0.0011	0.0031	-0.6642	1.8065
		8	0.0071	0.0010	0.0026	0.7007	1.8475	0.0010	-0.0010	0.0007	-4.8354	3.3009
179	7	6	1.204	0.76		-0.00						
		7	-0.0045	0.0007	-0.0016	-0.7743	1.8293	0.0235	-0.0006	0.0075	-0.1430	1.6022
		8	0.0078	0.0010	0.0027	0.6968	1.7576	-0.0120	-0.0014	-0.0036	0.6016	1.5017
179	8	6	1.203	1.78		-0.00						
		7	-0.0036	0.0008	-0.0015	-1.2244	2.1017	0.0495	-0.0012	0.0161	-0.1291	1.6333
		8	0.0068	0.0010	0.0025	0.7314	1.8318	-0.0362	-0.0014	-0.0118	0.2052	1.6369
179	9	6	1.204	3.78		-0.00						
		7	-0.0024	0.0007	-0.0010	-1.6164	2.1560	0.0990	-0.0021	0.0330	-0.1086	1.6681
		8	0.0067	0.0013	0.0023	0.9613	1.7547	-0.0829	-0.0002	-0.0281	0.0172	1.6931
180	1	6	1.203	-4.15		-0.00						
		7	0.0000	0.0016	-0.0011	33.5365	-95.0008	-0.1174	0.0039	-0.0386	-0.1677	1.6448
		8	0.0085	0.0011	0.0022	0.6748	1.2857	0.1199	-0.0075	0.0415	-0.3129	1.7308
180	2	6	1.203	-4.15		-0.00						
		7	-0.0012	0.0016	-0.0017	-6.4059	6.8610	-0.1179	0.0039	-0.0389	-0.1673	1.6527
		8	0.0093	0.0011	0.0024	0.6124	1.3026	0.1201	-0.0074	0.0414	-0.3083	1.7237
180	3	6	1.204	-2.22		-0.00						
		7	0.0008	0.0013	-0.0009	7.4622	-5.2146	-0.0603	0.0001	-0.0195	-0.0094	1.6201
		8	0.0103	0.0014	0.0025	0.6899	1.2322	0.0643	-0.0035	0.0225	-0.2740	1.7535
180	4	6	1.204	-1.25		-0.00						
		7	0.0007	0.0014	-0.0011	9.1199	-7.4544	-0.0316	-0.0014	-0.0096	0.2289	1.5202
		8	0.0096	0.0008	0.0026	0.4369	1.3829	0.0342	-0.0019	0.0125	-0.2845	1.8373
180	5	6	1.204	-0.68		-0.00						
		7	0.0012	0.0015	-0.0009	6.2870	-3.8398	-0.0179	-0.0015	-0.0053	0.4413	1.5080
		8	0.0105	0.0009	0.0027	0.4392	1.3141	0.0218	-0.0019	0.0084	-0.4521	1.9429
180	6	6	1.203	-0.27		-0.00						
		7	0.0001	0.0015	-0.0013	51.3423	-47.0441	-0.0098	-0.0012	-0.0012	1.2311	1.3161
		8	0.0123	0.0012	0.0031	0.4857	1.2653	0.0101	-0.0016	0.0045	-0.7998	2.2332
180	7	6	1.205	0.21		-0.00						
		7	-0.0002	0.0014	-0.0012	-26.9539	24.0374	0.0072	-0.0016	0.0029	-1.1751	2.0305
		8	0.0115	0.0010	0.0031	0.4396	1.3586	-0.0027	-0.0016	0.0002	3.0212	-0.4353

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
180	8	6	1.202	0.76		-0.00						
		7	-0.0015	0.0014	-0.0016	-4.5403	5.1313	0.0218	-0.0021	0.0078	-0.4860	1.8001
		8	0.0135	0.0010	0.0035	0.4014	1.3309	-0.0172	-0.0017	-0.0044	0.5012	1.3040
180	9	6	1.204	1.72		-0.00						
		7	-0.0012	0.0016	-0.0016	-6.4548	6.4328	0.0484	-0.0028	0.0168	-0.2916	1.7366
		8	0.0117	0.0010	0.0032	0.4280	1.3781	-0.0437	-0.0007	-0.0133	0.0861	1.5279
180	10	6	1.204	3.80		-0.00						
		7	-0.0005	0.0019	-0.0014	-18.5736	14.5953	0.1083	-0.0067	0.0363	-0.3098	1.6774
		8	0.0110	0.0009	0.0031	0.4138	1.4106	-0.1008	0.0028	-0.0328	-0.1391	1.6279
180	11	6	1.204	-0.28		-0.00						
		7	0.0002	0.0016	-0.0014	42.3309	-37.3083	-0.0054	-0.0013	-0.0015	1.2746	1.3949
		8	0.0117	0.0012	0.0028	0.5108	1.2225	0.0098	-0.0016	0.0046	-0.8221	2.3522
182	6	6	0.400	-4.63		-0.00						
		7	-0.0048	-0.0004	-0.0011	0.5007	1.2121	-0.0585	-0.0020	-0.0198	0.1750	1.6905
		8	0.0052	-0.0000	0.0017	-0.0781	1.6783	0.0661	0.0036	0.0190	0.2762	1.4422
182	7	6	0.401	-2.68		0.00						
		7	-0.0040	0.0000	-0.0011	-0.0079	1.4583	-0.0322	-0.0024	-0.0107	0.3844	1.6680
		8	0.0074	0.0003	0.0017	0.2679	1.1907	0.0368	0.0025	0.0109	0.3410	1.4870
182	8	6	0.401	-1.72		0.00						
		7	0.0008	0.0005	0.0005	3.0362	3.5363	-0.0209	-0.0021	-0.0065	0.5152	1.5637
		8	0.0066	-0.0000	0.0017	-0.0705	1.3380	0.0223	0.0011	0.0068	0.2677	1.5439
182	9	6	0.402	-1.19		-0.00						
		7	-0.0037	-0.0014	0.0000	1.9362	-0.0104	-0.0123	-0.0017	-0.0023	0.7279	0.9608
		8	0.0044	-0.0005	0.0011	-0.6243	1.3155	0.0140	0.0005	0.0039	0.1132	1.4254
182	10	6	0.402	-0.65		-0.00						
		7	-0.0090	-0.0014	-0.0017	0.7961	0.9605	0.0016	0.0009	-0.0011	2.9113	-3.5180
		8	0.0060	0.0004	0.0011	0.3444	0.9641	0.0052	-0.0000	0.0017	-0.0663	1.6225
182	11	6	0.402	-0.23		0.00						
		7	-0.0081	-0.0009	-0.0011	0.5683	0.7008	0.0005	-0.0005	-0.0005	-4.7417	-5.5495
		8	0.0078	-0.0001	0.0023	-0.0739	1.4888	0.0031	-0.0005	0.0011	-0.8479	1.8062
182	12	6	0.402	0.25		0.00						
		7	-0.0075	-0.0013	0.0000	0.9110	-0.0145	0.0056	-0.0005	0.0029	-0.5221	2.6160
		8	0.0052	-0.0000	0.0017	-0.0781	1.6783	-0.0039	0.0000	-0.0017	-0.0857	2.1867

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
182	13	6	0.402	1.28		0.00						
		7	-0.0110	-0.0018	-0.0011	0.8487	0.5139	0.0239	0.0016	0.0076	0.3384	1.6032
		8	0.0073	0.0003	0.0017	0.2679	1.1907	-0.0205	-0.0026	-0.0056	0.6519	1.3815
182	14	6	0.401	3.27		0.00						
		7	-0.0097	-0.0018	0.0000	0.9545	-0.0143	0.0491	0.0022	0.0148	0.2280	1.5095
		8	0.0044	-0.0005	0.0011	-0.6243	1.3155	-0.0408	-0.0018	-0.0131	0.2305	1.6064
182	15	6	0.399	-0.66		0.00						
		7	-0.0077	-0.0014	0.0000	0.9110	-0.0145	-0.0055	-0.0009	-0.0011	0.8240	1.0750
		8	0.0045	-0.0005	0.0011	-0.6243	1.3155	0.0115	0.0003	0.0028	0.1573	1.2523
183	1	6	0.402	-4.61		-0.00						
		7	-0.0121	-0.0033	0.0000	1.3639	-0.0126	-0.0503	-0.0021	-0.0154	0.2152	1.5364
		8	-0.0003	-0.0010	0.0011	13.6802	-15.7201	0.0590	0.0037	0.0160	0.3158	1.3602
183	2	6	0.400	-2.70		-0.00						
		7	-0.0138	-0.0043	0.0000	1.5571	-0.0119	-0.0270	-0.0025	-0.0071	0.4744	1.3228
		8	-0.0052	-0.0014	0.0005	1.4165	-0.5617	0.0290	0.0011	0.0086	0.1925	1.4863
183	3	6	0.401	-1.70		-0.00						
		7	-0.0122	-0.0037	0.0000	1.3266	-0.0128	-0.0133	-0.0007	-0.0041	0.2930	1.5645
		8	-0.0004	-0.0010	0.0017	12.4488	-21.1702	0.0180	0.0002	0.0051	0.0744	1.4284
183	4	6	0.402	-1.21		-0.00						
		7	-0.0116	-0.0038	0.0000	1.6378	-0.0116	-0.0102	-0.0013	-0.0029	0.6521	1.4546
		8	-0.0043	-0.0009	0.0005	1.1196	-0.6653	0.0124	-0.0006	0.0040	-0.2642	1.6107
183	5	6	0.401	-0.68		-0.00						
		7	-0.0158	-0.0047	0.0006	1.4945	-0.1979	0.0016	0.0009	-0.0011	2.9113	-3.5180
		8	-0.0081	-0.0024	0.0005	1.4956	-0.3575	0.0122	0.0008	0.0022	0.3505	0.9324
183	6	6	0.402	-0.25		0.00						
		7	-0.0178	-0.0051	0.0000	1.4527	-0.0123	0.0004	-0.0005	0.0005	-5.2831	6.1463
		8	-0.0043	-0.0009	0.0005	1.1196	-0.6653	0.0028	-0.0015	0.0011	-2.6237	1.9736
183	7	6	0.401	0.25		0.00						
		7	-0.0171	-0.0047	0.0000	1.3794	-0.0126	0.0101	0.0013	0.0035	0.6568	1.7418
		8	-0.0038	-0.0014	0.0005	1.9237	-0.7604	-0.0018	-0.0019	0.0000	5.2007	-0.0183
183	8	6	0.402	1.27		0.00						
		7	-0.0165	-0.0052	0.0000	1.5712	-0.0118	0.0144	0.0007	0.0064	0.2643	2.2392
		8	-0.0030	-0.0009	0.0005	1.6317	-0.9638	-0.0092	-0.0023	-0.0022	1.2681	1.2269

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
183	9	6	0.403	3.33		0.00						
		7	-0.0173	-0.0056	0.0012	1.6318	-0.3493	0.0444	0.0027	0.0123	0.3140	1.3920
		8	-0.0051	-0.0014	0.0005	1.4165	-0.5617	-0.0321	-0.0024	-0.0113	0.3819	1.7652
184	1	6	0.400	-4.71		-0.00						
		7	-0.0200	-0.0056	0.0000	1.4169	-0.0124	-0.0410	-0.0038	-0.0106	0.4655	1.3017
		8	-0.0068	-0.0024	0.0005	1.7968	-0.4290	0.0466	0.0029	0.0114	0.3111	1.2234
184	2	6	0.402	-2.68		-0.00						
		7	-0.0164	-0.0051	0.0000	1.5712	-0.0118	-0.0173	-0.0016	-0.0041	0.4879	1.1848
		8	-0.0094	-0.0024	0.0000	1.2787	-0.0007	0.0276	0.0021	0.0056	0.3873	1.0226
184	3	6	0.402	-1.74		-0.00						
		7	-0.0164	-0.0051	0.0000	1.5712	-0.0118	-0.0063	0.0001	-0.0023	-0.0841	1.8347
		8	-0.0084	-0.0018	-0.0011	1.1104	0.6818	0.0223	0.0022	0.0039	0.4933	0.8824
184	4	6	0.402	-1.16		-0.00						
		7	-0.0159	-0.0056	0.0000	1.7749	-0.0110	-0.0051	0.0000	-0.0017	-0.0836	1.7184
		8	-0.0106	-0.0023	-0.0011	1.1115	0.5441	0.0139	0.0003	0.0028	0.1211	1.0127
184	5	6	0.401	-0.65		-0.00						
		7	-0.0206	-0.0061	0.0000	1.4785	-0.0122	0.0015	0.0009	0.0005	3.0413	1.8470
		8	-0.0064	-0.0014	0.0000	1.1158	-0.0001	0.0089	-0.0010	0.0011	-0.5885	0.6268
184	6	6	0.402	-0.26		-0.00						
		7	-0.0225	-0.0065	0.0000	1.4448	-0.0123	0.0028	0.0009	0.0023	1.6696	4.1508
		8	-0.0050	-0.0014	0.0000	1.4157	-0.0013	0.0063	-0.0010	0.0005	-0.8096	0.4414
184	7	6	0.402	0.26		0.00						
		7	-0.0225	-0.0065	0.0000	1.4448	-0.0123	0.0037	-0.0000	0.0034	-0.0858	4.6547
		8	-0.0064	-0.0014	0.0000	1.1158	-0.0001	-0.0007	-0.0028	-0.0005	18.8618	3.6853
184	8	6	0.403	1.33		0.00						
		7	-0.0224	-0.0064	0.0000	1.4448	-0.0123	0.0145	0.0017	0.0052	0.5928	1.7893
		8	-0.0058	-0.0019	0.0000	1.6334	-0.0022	-0.0045	-0.0028	-0.0022	3.0518	2.4349
184	9	6	0.402	3.26		0.00						
		7	-0.0224	-0.0064	0.0000	1.4448	-0.0123	0.0362	0.0053	0.0098	0.7330	1.3611
		8	-0.0067	-0.0024	0.0011	1.7951	-0.8500	-0.0250	-0.0039	-0.0078	0.7971	1.5607
185	1	6	0.703	-4.53		0.00						
		7	-0.0091	-0.0019	-0.0015	1.0699	0.8175	-0.0609	-0.0027	-0.0178	0.2216	1.4654
		8	0.0041	-0.0002	0.0008	-0.2877	1.0610	0.0672	0.0030	0.0193	0.2234	1.4382

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
185	2	6	0.702	-2.56		0.00						
		7	-0.0088	-0.0017	-0.0017	1.0076	0.9667	-0.0325	-0.0016	-0.0094	0.2595	1.4579
		8	0.0059	0.0002	0.0013	0.2422	1.0923	0.0408	0.0022	0.0112	0.2747	1.3776
185	3	6	0.702	-1.61		0.00						
		7	-0.0088	-0.0017	-0.0017	1.0076	0.9667	-0.0175	-0.0004	-0.0055	0.1279	1.5684
		8	0.0036	-0.0002	0.0008	-0.3217	1.2058	0.0226	0.0006	0.0061	0.1411	1.3597
185	4	6	0.702	-1.05		0.00						
		7	-0.0080	-0.0016	-0.0015	0.9941	0.9283	-0.0096	0.0001	-0.0030	-0.0832	1.6023
		8	0.0036	-0.0002	0.0010	-0.3296	1.5113	0.0163	0.0001	0.0042	0.0523	1.2982
185	5	6	0.701	-0.50		0.00						
		7	-0.0092	-0.0023	-0.0010	1.2487	0.5750	-0.0023	0.0004	-0.0000	-0.8721	0.0065
		8	0.0037	-0.0004	0.0013	-0.5651	1.7263	0.0073	-0.0010	0.0021	-0.6825	1.4389
185	6	6	0.701	-0.10		0.00						
		7	-0.0111	-0.0028	-0.0010	1.2769	0.4766	0.0026	0.0007	0.0008	1.3281	1.6662
		8	0.0041	-0.0002	0.0010	-0.2945	1.3289	0.0042	-0.0007	0.0006	-0.9076	0.7452
185	7	6	0.702	0.39		0.00						
		7	-0.0100	-0.0024	-0.0008	1.2356	0.4212	0.0085	0.0009	0.0030	0.5739	1.8033
		8	0.0029	-0.0005	0.0010	-1.0002	1.8152	-0.0033	-0.0014	-0.0012	2.1279	1.9191
185	8	6	0.701	1.4[illegible]		-0.00						
		7	-0.0090	-0.0024	-0.0006	1.3717	0.3484	0.0238	0.0018	0.0079	0.3890	1.6601
		8	0.0028	-0.0004	0.0008	-0.7273	1.5462	-0.0167	-0.0023	-0.0057	0.6884	1.7020
185	9	6	0.701	3.38		0.00						
		7	-0.0099	-0.0021	-0.0014	1.0732	0.7522	0.0532	0.0034	0.0162	0.3232	1.5288
		8	0.0045	-0.0002	0.0015	-0.2792	1.6678	-0.0440	-0.0033	-0.0141	0.3850	1.6082
185	10	6	0.701	-0.54		0.00						
		7	-0.0104	-0.0021	-0.0019	1.0258	0.9231	-0.0035	0.0002	-0.0011	-0.3435	1.5501
		8	0.0048	-0.0000	0.0015	-0.0756	1.5645	0.0094	-0.0006	0.0023	-0.3483	1.2335
186	1	6	0.701	-4.49		-0.00						
		7	-0.0104	-0.0030	-0.0008	1.4484	0.4049	-0.0469	-0.0029	-0.0141	0.3123	1.5031
		8	-0.0019	-0.0005	0.0004	1.4173	-1.1132	0.0575	0.0044	0.0148	0.3858	1.2916
186	2	6	0.701	-2.51		-0.00						
		7	-0.0101	-0.0028	-0.0006	1.4001	0.3100	-0.0212	-0.0011	-0.0064	0.2673	1.5091
		8	-0.0027	-0.0007	0.0004	1.3290	-0.7873	0.0306	0.0023	0.0076	0.3906	1.2507

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
186	3	6	0.701	-1.54		-0.00						
		7	-0.0114	-0.0030	-0.0010	1.3224	0.4640	-0.0111	-0.0001	-0.0037	0.0822	1.6755
		8	-0.0007	-0.0007	0.0006	4.9086	-4.2756	0.0196	0.0012	0.0044	0.3166	1.1348
186	4	6	0.701	-1.04		-0.00						
		7	-0.0109	-0.0030	-0.0010	1.3836	0.4853	-0.0078	-0.0002	-0.0024	0.1539	1.5499
		8	-0.0027	-0.0007	0.0004	1.3290	-0.7873	0.0145	0.0005	0.0029	0.1982	1.0225
186	5	6	0.701	-0.50		-0.00						
		7	-0.0117	-0.0031	-0.0006	1.3615	0.2667	0.0010	0.0009	0.0000	4.4761	0.0025
		8	-0.0025	-0.0009	0.0002	1.7968	-0.4290	0.0080	-0.0006	0.0014	-0.3946	0.9263
186	6	6	0.700	-0.05		-0.00						
		7	-0.0133	-0.0035	-0.0008	1.3338	0.3155	0.0050	0.0012	0.0015	1.2250	1.5440
		8	-0.0017	-0.0007	0.0004	2.1079	-1.2414	0.0048	-0.0007	0.0002	-0.8033	0.2173
186	7	6	0.701	-0.12		-0.00						
		7	-0.0117	-0.0031	-0.0004	1.3595	0.1737	0.0034	0.0008	0.0011	1.2780	1.6068
		8	-0.0014	-0.0005	0.0002	3.9237	-0.7604	0.0076	-0.0002	0.0018	-0.1637	0.5527
186	8	6	0.701	0.36		-0.00						
		7	-0.0128	-0.0035	-0.0006	1.3849	0.2431	0.0090	0.0015	0.0028	0.8541	1.5955
		8	-0.0015	-0.0009	0.0004	2.9741	-1.4022	0.0015	-0.0009	-0.0008	-2.9220	-2.7786
186	9	6	0.701	1.43		-0.00						
		7	-0.0113	-0.0032	-0.0004	1.4209	0.1820	0.0206	0.0024	0.0057	0.6037	1.3996
		8	-0.0022	-0.0007	0.0004	1.6317	-0.9638	-0.0112	-0.0022	-0.0047	0.9887	2.1062
186	10	6	0.701	3.44		-0.00						
		7	-0.0129	-0.0035	-0.0006	1.3849	0.2431	0.0454	0.0047	0.0129	0.5216	1.4205
		8	-0.0020	-0.0009	0.0004	2.2407	-1.0587	-0.0320	-0.0032	-0.0113	0.5013	1.7705
187	1	6	0.701	-4.55		-0.00						
		7	-0.0132	-0.0034	-0.0010	1.2970	0.4064	-0.0370	-0.0031	-0.0110	0.4277	1.4864
		8	0.0012	-0.0007	0.0013	-3.2490	5.4698	0.0503	0.0044	0.0127	0.4414	1.2686
187	2	6	0.701	-2.51		-0.00						
		7	-0.0108	-0.0032	-0.0004	1.4879	0.1911	-0.0207	-0.0019	-0.0055	0.4613	1.3457
		8	-0.0049	0.0010	0.0000	1.1158	-0.0001	0.0268	0.0026	0.0060	0.4976	1.1234
187	3	6	0.701	-1.53		-0.00						
		7	-0.0121	-0.0034	-0.0008	1.4046	0.3504	-0.0081	-0.0000	-0.0026	0.0324	1.6535
		8	-0.0044	-0.0011	0.0002	1.2493	-0.2495	0.0163	0.0009	0.0036	0.2854	1.1213

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
187	4	6	0.702	-1.02		-0.00						
		7	-0.0126	-0.0034	-0.0008	1.3477	0.3361	-0.0035	0.0002	-0.0011	-0.3435	1.5501
		8	-0.0039	-0.0011	0.0004	1.4165	-0.5617	0.0136	0.0005	0.0025	0.2182	0.9393
187	5	6	0.702	-0.54		-0.00						
		7	-0.0132	-0.0037	-0.0006	1.4221	0.2374	0.0002	0.0007	-0.0000	16.1474	-0.0043
		8	-0.0035	-0.0009	0.0002	1.2797	-0.3062	0.0099	-0.0001	0.0017	-0.0503	0.8566
187	6	6	0.702	-0.11		-0.00						
		7	-0.0135	-0.0039	-0.0006	1.4577	0.2320	0.0032	0.0010	0.0013	1.6469	2.0439
		8	-0.0051	-0.0012	0.0000	1.2276	-0.0005	0.0064	-0.0004	0.0004	-0.3269	0.3295
187	7	6	0.701	0.40		-0.00						
		7	-0.0137	-0.0037	-0.0008	1.3708	0.3084	0.0093	0.0017	0.0031	0.3247	1.6636
		8	-0.0030	-0.0009	0.0004	1.4957	-0.7098	0.0012	-0.0010	-0.0008	-4.3497	-3.4448
187	8	6	0.701	1.48		-0.00						
		7	-0.0144	-0.0039	-0.0006	1.3551	0.2151	0.0194	0.0026	0.0057	0.6928	1.4839
		8	-0.0022	-0.0007	0.0004	1.6317	-0.9638	-0.0086	-0.0018	-0.0040	1.0888	2.3656
187	9	6	0.702	3.48		-0.00						
		7	-0.0130	-0.0033	-0.0008	1.2951	0.3228	0.0404	0.0048	0.0115	0.5939	1.4272
		8	-0.0025	-0.0009	0.0004	1.7951	-0.8500	-0.0309	-0.0037	-0.0104	0.6124	1.6917
188	1	6	0.701	-4.54		-0.00						
		7	-0.0133	-0.0035	-0.0008	1.3338	0.3155	-0.0078	-0.0035	-0.0024	2.2757	1.5354
		8	0.0135	-0.0015	0.0048	-0.5579	1.7768	0.0316	0.0042	0.0072	0.6681	1.1428
188	2	6	0.701	-2.48		-0.00						
		7	-0.0112	-0.0035	-0.0004	1.5686	0.1807	-0.0083	-0.0011	-0.0028	0.6955	1.7183
		8	-0.0095	-0.0011	-0.0013	0.6288	0.6850	0.0151	0.0018	0.0027	0.6138	0.9109
188	3	6	0.703	-1.56		-0.00						
		7	-0.0119	-0.0036	-0.0004	1.5390	0.1681	-0.0021	-0.0001	-0.0010	0.3336	2.4970
		8	-0.0064	-0.0008	-0.0008	0.6661	0.6741	0.0099	0.0006	0.0014	0.3145	0.7334
188	4	6	0.701	-1.03		-0.00						
		7	-0.0099	-0.0033	0.0000	1.6788	-0.0114	0.0002	0.0001	0.0002	3.0825	3.7453
		8	-0.0052	-0.0004	-0.0008	0.4656	0.8143	0.0076	0.0001	0.0008	0.0744	0.5456
188	5	6	0.702	-0.53		-0.00						
		7	-0.0123	-0.0039	0.0000	1.6053	-0.0117	0.0015	0.0003	0.0008	1.1185	2.8400
		8	-0.0051	-0.0010	-0.0006	1.0022	0.6175	0.0055	-0.0002	0.0002	-0.1975	0.1823

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Kev →									
188	6	6	0.701	-0.10		-0.00						
		7	-0.0120	-0.0037	0.0000	1.5712	-0.0118	0.0030	0.0006	0.0012	1.1137	2.1193
		8	-0.0046	-0.0010	-0.0004	1.1122	0.4527	0.0044	-0.0005	-0.0000	-0.6307	-0.0057
188	7	6	0.702	0.46		-0.00						
		7	-0.0121	-0.0035	-0.0003	1.4774	0.1609	0.0062	0.0011	0.0023	0.9334	1.8839
		8	-0.0038	-0.0008	0.0000	1.1158	-0.0001	0.0004	-0.0012	-0.0006	-14.5373	-7.3840
188	8	6	0.701	1.42		-0.00						
		7	-0.0111	-0.0041	0.0000	1.8522	-0.0107	0.0123	0.0025	0.0031	1.0180	1.2987
		8	-0.0026	-0.0007	0.0002	1.3280	-0.3964	-0.0031	-0.0022	-0.0018	3.5213	2.9195
188	9	6	0.701	3.40		-0.00						
		7	-0.0128	-0.0037	-0.0003	1.4560	0.1507	0.0227	0.0039	0.0067	0.8664	1.4920
		8	-0.0024	-0.0008	0.0002	1.7968	-0.4290	-0.0141	-0.0036	-0.0051	1.2892	1.7976
189	1	6	0.901	-4.46		-0.00						
		7	-0.0091	-0.0017	-0.0015	0.9572	0.8233	-0.0651	-0.0050	-0.0188	0.3904	1.4474
		8	0.0046	0.0000	0.0015	0.0615	1.6436	0.0692	0.0049	0.0201	0.3578	1.4540
189	2	6	0.902	-2.39		-0.00						
		7	-0.0094	-0.0017	-0.0016	0.9228	0.8730	-0.0301	-0.0024	-0.0094	0.4132	1.5641
		8	0.0047	0.0003	0.0016	0.3309	1.7823	0.0346	0.0026	0.0101	0.3817	1.4626
189	3	6	0.901	-1.44		-0.00						
		7	-0.0094	-0.0014	-0.0018	0.7961	0.9605	-0.0165	-0.0014	-0.0051	0.4273	1.5391
		8	0.0050	0.0003	0.0016	0.3052	1.6597	0.0208	0.0012	0.0059	0.3083	1.4344
189	4	6	0.902	-0.68		-0.00						
		7	-0.0090	-0.0014	-0.0016	0.8259	0.9137	-0.0100	-0.0006	-0.0030	0.3056	1.5398
		8	0.0052	0.0004	0.0016	0.4139	1.5930	0.0136	0.0006	0.0038	0.2197	1.4171
189	5	6	0.901	-0.44		-0.00						
		7	-0.0087	-0.0014	-0.0015	0.8582	0.8631	-0.0019	0.0002	-0.0006	-0.7503	1.5891
		8	0.0045	0.0001	0.0015	0.2079	1.6932	0.0057	-0.0005	0.0017	-0.5138	1.5626
189	6	6	0.901	0.02		-0.00						
		7	-0.0101	-0.0017	-0.0018	0.8589	0.8880	0.0021	0.0004	0.0007	1.1114	1.7619
		8	0.0042	0.0000	0.0016	0.0662	1.9585	0.0009	-0.0009	0.0001	-4.6726	0.7615
189	7	6	0.901	0.50		-0.00						
		7	-0.0101	-0.0017	-0.0018	0.8589	0.8880	0.0097	0.0012	0.0032	0.6565	1.5618
		8	0.0039	0.0000	0.0015	0.0797	1.9332	-0.0056	-0.0013	-0.0017	1.1684	1.5632

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
189	8	6	0.900	1.56		-0.00						
		7	-0.0092	-0.0016	-0.0018	0.8777	0.9745	0.0244	0.0026	0.0075	0.5342	1.5452
		8	0.0046	0.0000	0.0015	0.0615	1.6436	-0.0205	-0.0033	-0.0062	0.8058	1.5177
189	9	6	0.902	3.52		-0.00						
		7	-0.0095	-0.0016	-0.0016	0.8423	0.8607	0.0563	0.0053	0.0166	0.4755	1.4751
		8	0.0056	0.0000	0.0018	0.0370	1.6156	-0.0496	-0.0057	-0.0147	0.5758	1.4896
189	10	6	0.902	-0.44		-0.00						
		7	-0.0093	-0.0014	-0.0018	0.7961	0.9605	-0.0028	0.0001	-0.0013	-0.3180	2.4758
		8	0.0050	0.0003	0.0016	0.3052	1.6597	0.0070	-0.0002	0.0019	-0.1522	1.3746
190	1	6	0.900	-4.34		-0.00						
		7	-0.0108	-0.0019	-0.0016	0.9111	0.7561	-0.0366	-0.0037	-0.0113	0.5174	1.5525
		8	0.0012	-0.0003	0.0015	-1.2428	6.2634	0.0472	0.0050	0.0123	0.5351	1.3021
190	2	6	0.902	-2.47		-0.00						
		7	-0.0085	-0.0018	-0.0011	1.0827	0.6940	-0.0193	-0.0021	-0.0059	0.5504	1.5446
		8	-0.0024	-0.0003	0.0004	0.7898	-0.9353	0.0255	0.0030	0.0064	0.5882	1.2708
190	3	6	0.902	-1.42		-0.00						
		7	-0.0096	-0.0020	-0.0010	1.0841	0.5361	-0.0086	-0.0008	-0.0028	0.5108	1.6767
		8	-0.0015	-0.0002	0.0009	0.8723	-2.9423	0.0158	0.0015	0.0036	0.5030	1.1592
190	4	6	0.902	-0.99		-0.00						
		7	-0.0089	-0.0017	-0.0011	0.9529	0.6569	-0.0056	-0.0005	-0.0022	0.4808	2.0156
		8	-0.0029	-0.0005	0.0005	0.8536	-1.0085	0.0135	0.0012	0.0029	0.4598	1.0855
190	5	6	0.902	-0.43		-0.00						
		7	-0.0088	-0.0018	-0.0013	1.0415	0.7515	-0.0004	-0.0002	-0.0003	3.0996	3.7796
		8	-0.0015	-0.0002	0.0008	0.8723	-2.9423	0.0080	0.0004	0.0014	0.2648	0.9162
190	6	6	0.901	0.01		-0.00						
		7	-0.0104	-0.0021	-0.0010	1.0488	0.4900	0.0040	0.0005	0.0010	0.7161	1.3169
		8	-0.0002	0.0001	0.0008	-2.7104	-22.3328	0.0039	-0.0001	0.0002	-0.2017	0.3709
190	7	6	0.902	0.54		-0.00						
		7	-0.0102	-0.0020	-0.0011	1.0111	0.5729	0.0093	0.0012	0.0021	0.6813	1.1446
		8	-0.0006	-0.0001	0.0008	1.1572	-7.2229	-0.0010	-0.0008	-0.0010	4.0886	4.9490
190	8	6	0.902	1.52		-0.00						
		7	-0.0099	-0.0020	-0.0011	1.0473	0.5929	0.0190	0.0023	0.0048	0.6296	1.2772
		8	-0.0004	-0.0002	0.0008	2.8058	-9.2592	-0.0098	-0.0019	-0.0039	1.0125	2.0154

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
190	9	6	0.903	3.60		-0.00						
		7	-0.0102	-0.0020	-0.0014	1.0148	0.7185	0.0419	0.0051	0.0112	0.6089	1.3380
		8	0.0007	-0.0001	0.0010	-1.0459	7.0039	-0.0312	-0.0040	-0.0097	0.6566	1.5651
191	1	6	0.901	-4.32		-0.00						
		7	-0.0107	-0.0017	-0.0018	0.8291	0.8587	-0.0141	-0.0045	-0.0048	1.6017	1.7203
		8	0.0130	-0.0010	0.0046	-0.3851	1.8000	0.0332	0.0044	0.0086	0.6699	1.3043
191	2	6	0.900	-2.34		-0.00						
		7	-0.0094	-0.0018	-0.0010	0.9972	0.5605	-0.0108	-0.0016	-0.0039	0.7698	1.8103
		8	-0.0036	0.0004	-0.0000	-0.5721	0.0069	0.0166	0.0022	0.0043	0.6846	1.3191
191	3	6	0.902	-1.41		-0.00						
		7	-0.0090	-0.0018	-0.0013	1.0415	0.7515	-0.0057	-0.0009	-0.0023	0.8286	2.0330
		8	-0.0041	-0.0001	-0.0000	0.1288	0.0040	0.0114	0.0012	0.0025	0.5698	1.1214
191	4	6	0.902	-0.86		-0.00						
		7	-0.0087	-0.0021	-0.0005	1.2121	0.3387	-0.0019	-0.0003	-0.0013	0.9151	3.5812
		8	-0.0034	-0.0003	0.0003	0.5387	-0.4344	0.0075	0.0003	0.0017	0.1981	1.1846
191	5	6	0.901	-0.39		-0.00						
		7	-0.0095	-0.0019	-0.0011	1.0436	0.6278	0.0006	-0.0000	-0.0001	-0.0691	-1.1068
		8	-0.0023	-0.0001	0.0006	0.2722	-1.2791	0.0053	-0.0001	0.0010	-0.1730	0.9752
191	6	6	0.902	0.05		-0.00						
		7	-0.0086	-0.0020	-0.0005	1.2121	0.3387	0.0040	0.0003	0.0009	0.4081	1.1504
		8	-0.0022	-0.0002	0.0006	0.5813	-1.3600	0.0003	-0.0012	-0.0000	-18.4363	-0.0158
191	7	6	0.901	0.58		-0.00						
		7	-0.0091	-0.0022	-0.0007	1.2081	0.4002	0.0072	0.0010	0.0015	0.7225	1.0537
		8	-0.0019	-0.0001	0.0004	0.3184	-1.1327	-0.0010	-0.0012	-0.0004	6.1737	2.1796
191	8	6	0.903	1.57		-0.00						
		7	-0.0074	-0.0022	-0.0002	1.4879	0.1911	0.0142	0.0019	0.0036	0.6898	1.2840
		8	-0.0002	0.0001	0.0009	-2.7104	-22.3328	-0.0069	-0.0019	-0.0023	1.3804	1.6831
191	9	6	0.902	3.55		-0.00						
		7	-0.0090	-0.0019	-0.0013	1.0865	0.7342	0.0298	0.0045	0.0080	0.7625	1.3532
		8	0.0001	-0.0002	0.0012	-7.5899	32.1900	-0.0225	-0.0038	-0.0073	0.8525	1.6206
192	1	6	0.902	-4.34		-0.00						
		7	-0.0101	-0.0018	-0.0013	0.9291	0.6731	0.0001	-0.0042	-0.0009		-34.7965
		8	0.0140	-0.0007	0.0049	-0.2668	1.7670	0.0199	0.0040	0.0054	1.0187	1.3674

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
192	2	6	0.902	-2.38		-0.00						
		7	-0.0082	-0.0020	-0.0005	1.2189	0.3625	-0.0042	-0.0011	-0.0018	1.3036	2.1969
		8	-0.0055	-0.0000	-0.0006	0.0741	0.5647	0.0089	0.0013	0.0024	0.7378	1.3480
192	3	6	0.901	-1.42		-0.00						
		7	-0.0070	-0.0017	-0.0004	1.2331	0.3129	-0.0001	-0.0001	-0.0006	3.4370	16.9768
		8	-0.0051	-0.0000	-0.0004	0.0851	0.4525	0.0063	0.0004	0.0016	0.3444	1.2883
192	4	6	0.902	-0.94		-0.00						
		7	-0.0080	-0.0019	-0.0004	1.2167	0.2688	0.0006	-0.0000	-0.0001	-0.0691	-1.1068
		8	-0.0043	-0.0000	-0.0003	0.1077	0.3498	0.0057	0.0003	0.0010	0.2793	0.8930
192	5	6	0.901	-0.39		-0.00						
		7	-0.0090	-0.0021	-0.0004	1.2042	0.2352	0.0014	-0.0001	0.0004	-0.5156	1.5589
		8	-0.0035	-0.0002	-0.0000	0.3307	0.0031	0.0032	-0.0001	0.0004	-0.2431	0.6812
192	6	6	0.901	0.05		-0.00						
		7	-0.0078	-0.0019	-0.0004	1.2157	0.2688	0.0028	0.0000	0.0007	0.1455	1.3196
		8	-0.0024	-0.0002	0.0001	0.4850	-0.2953	0.0006	-0.0006	-0.0000	-4.6233	-0.0080
192	7	6	0.900	0.49		-0.00						
		7	-0.0068	-0.0019	0.0000	1.4665	-0.0122	0.0049	0.0004	0.0010	0.4527	1.0931
		8	-0.0020	-0.0001	0.0001	0.3052	-0.3795	-0.0011	-0.0008	-0.0002	4.0077	1.3435
192	8	6	0.900	1.59		-0.0[illegible]						
		7	-0.0063	-0.0019	-0.0001	1.54[illegible]	0.1072	0.0068	0.0015	0.0021	0.8802	1.2226
		8	-0.0013	-0.0001	0.0006	0.5149	-2.3115	-0.0040	-0.0016	-0.0011	1.9883	1.4625
192	9	6	0.901	3.55		-0.00						
		7	-0.0096	-0.0017	-0.0014	0.8866	0.7650	0.0136	0.0045	0.0036	1.6603	1.3361
		8	-0.0004	-0.0002	0.0009	2.8058	-9.2592	-0.0107	-0.0037	-0.0033	1.7629	1.5737
193	7	6	1.000	-4.36		-0.00						
		7	-0.0026	0.0006	-0.0013	-1.2976	2.6103	-0.0787	-0.0028	-0.0226	0.1785	1.4372
		8	0.0058	-0.0000	0.0017	-0.0748	1.5286	0.0851	0.0028	0.0250	0.1682	1.4692
193	8	6	1.001	-2.30		-0.00						
		7	-0.0039	0.0004	-0.0016	-0.5765	2.0851	-0.0370	-0.0023	-0.0110	0.3131	1.4871
		8	0.0079	0.0005	0.0023	0.3679	1.4794	0.0439	0.0031	0.0126	0.3590	1.4372
193	9	6	1.002	-1.28		0.00						
		7	-0.0034	0.0005	-0.0016	-0.8199	2.3877	-0.0203	-0.0013	-0.0058	0.3212	1.4401
		8	0.0074	0.0007	0.0020	0.4726	1.3786	0.0230	0.0010	0.0071	0.2364	1.5439

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
193	10	6	1.000	-0.83		0.00						
		7	-0.0031	0.0005	-0.0015	-0.9042	2.4086	-0.0130	-0.0007	-0.0036	0.2755	1.3831
		8	0.0084	0.0009	0.0021	0.5474	1.2971	0.0177	0.0005	0.0052	0.1644	1.4725
193	11	6	1.000	-0.30		0.00						
		7	-0.0021	0.0005	-0.0012	-1.2870	2.8145	-0.0031	-0.0001	-0.0008	0.2930	1.3385
		8	0.0077	0.0007	0.0019	0.4532	1.2339	0.0079	-0.0003	0.0028	-0.2139	1.7636
193	12	6	1.003	0.16		0.00						
		7	-0.0037	0.0005	-0.0017	-0.7497	2.3702	0.0032	0.0000	0.0013	0.1025	2.1528
		8	0.0073	0.0004	0.0021	0.3187	1.4857	0.0013	-0.0007	0.0006	-2.6462	2.4803
193	13	6	1.000	0.64		0.00						
		7	-0.0026	0.0006	-0.0013	-1.2976	2.6103	0.0125	0.0009	0.0036	0.3887	1.4369
		8	0.0070	0.0004	0.0019	0.3380	1.3545	-0.0081	-0.0015	-0.0019	0.9258	1.2199
193	14	6	1.003	1.76		0.00						
		7	-0.0038	0.0006	-0.0017	-0.8792	2.2970	0.0292	0.0018	0.0086	0.3210	1.4084
		8	0.0078	0.0005	0.0021	0.3693	1.3911	-0.0242	-0.0025	-0.0070	0.5236	1.4479
193	15	6	1.001	3.65		0.00						
		7	-0.0034	0.0005	-0.0016	-0.8199	2.3877	0.0676	0.0038	0.0193	0.2842	1.4290
		8	0.0079	0.0002	0.0023	0.1456	1.4695	-0.0586	-0.0041	-0.0172	0.3531	1.4713
193	17	6	1.002	-0.32		0.00						
		7	-0.0020	0.0010	-0.0016	-2.4464	3.9756	-0.0029	-0.0003	-0.0008	0.5028	1.3907
		8	0.0077	0.0007	0.0020	0.4519	1.3233	0.0050	-0.0005	0.0021	-0.5271	2.0957
194	1	6	1.000	-4.30		-0.00						
		7	-0.0039	-0.0001	-0.0014	0.1558	1.9040	-0.0493	-0.0053	-0.0149	0.5438	1.5172
		8	-0.0003	0.0002	0.0009	-3.3633	-15.0329	0.0556	0.0071	0.0152	0.6419	1.3678
194	2	6	0.999	-2.27		-0.00						
		7	-0.0045	-0.0003	-0.0012	0.3650	1.3276	-0.0226	-0.0028	-0.0074	0.6331	1.6412
		8	-0.0001	0.0003	0.0009	-13.0945	-37.9958	0.0285	0.0043	0.0078	0.7618	1.3746
194	3	6	1.001	-1.32		-0.00						
		7	-0.0043	-0.0002	-0.0014	0.2623	1.6903	-0.0120	-0.0015	-0.0043	0.6349	1.8215
		8	0.0013	0.0006	0.0010	2.4027	3.9714	0.0184	0.0028	0.0047	0.7736	1.2889
194	4	6	1.000	-0.85		-0.00						
		7	-0.0048	-0.0003	-0.0014	0.3475	1.5194	-0.0060	-0.0007	-0.0027	0.5817	2.2645
		8	0.0016	0.0006	0.0010	1.9483	3.2344	0.0127	0.0016	0.0034	0.6541	1.3480

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
194	5	6	1.001	-0.30		-0.00						
		7	-0.0058	-0.0005	-0.0016	0.4788	1.3779	0.0004	0.0002	-0.0008	2.7484	-9.8957
		8	0.0016	0.0006	0.0012	1.9508	3.6599	0.0070	0.0007	0.0018	0.5008	1.3007
194	6	6	1.000	0.14		-0.00						
		7	-0.0053	-0.0004	-0.0014	0.4171	1.3797	0.0039	0.0005	0.0008	0.6546	1.0413
		8	0.0016	0.0006	0.0012	1.9508	3.6599	0.0029	0.0000	0.0005	0.1416	0.8929
194	7	6	0.999	0.64		-0.00						
		7	-0.0056	-0.0004	-0.0014	0.3915	1.3050	0.0093	0.0013	0.0020	0.7255	1.0983
		8	0.0006	0.0004	0.0010	3.1883	8.0163	-0.0034	-0.0007	-0.0010	1.0983	1.5441
194	8	6	1.003	1.64		-0.00						
		7	-0.0053	-0.0004	-0.0013	0.4131	1.2545	0.0214	0.0032	0.0052	0.7581	1.2140
		8	0.0027	0.0005	0.0013	1.4917	3.8092	-0.0135	-0.0021	-0.0042	0.6102	1.5514
194	9	6	1.001	3.74		-0.00						
		7	-0.0051	-0.0003	-0.0013	0.3192	1.2999	0.0504	0.0063	0.0135	0.6337	1.3460
		8	0.0018	0.0001	0.0013	0.5033	3.6930	-0.0386	-0.0049	-0.0116	0.6386	1.4993
195	1	6	1.002	-4.28		-0.00						
		7	-0.0064	-0.0003	-0.0016	0.2540	1.2604	-0.0344	-0.0050	-0.0112	0.7305	1.6307
		8	0.0043	0.0001	0.0020	0.1749	2.3809	0.0457	0.0062	0.0123	0.6832	1.3461
195	2	6	1.000	-2.32		-0.00						
		7	-0.0049	-0.0003	-0.0013	0.3429	1.3818	-0.0191	-0.0027	-0.0063	0.7112	1.6696
		8	-0.0007	0.0003	0.0008	-2.2421	-5.4592	0.0242	0.0037	0.0065	0.7731	1.3550
195	3	6	0.999	-1.32		-0.00						
		7	-0.0042	-0.0001	-0.0012	0.1287	1.4465	-0.0093	-0.0013	-0.0036	0.7250	1.9221
		8	-0.0009	0.0002	0.0008	-1.1714	-4.3466	0.0151	0.0021	0.0041	0.6976	1.3648
195	4	6	1.001	-0.89		-0.00						
		7	-0.0048	-0.0003	-0.0014	0.3475	1.5194	-0.0045	-0.0006	-0.0027	0.7082	3.1549
		8	-0.0001	0.0003	0.0009	-13.0945	-37.9958	0.0110	0.0013	0.0030	0.6136	1.3862
195	5	6	1.000	-0.33		-0.00						
		7	-0.0048	-0.0003	-0.0013	0.3429	1.3818	0.0001	-0.0001	-0.0009	-3.5192	-29.5068
		8	0.0015	0.0007	0.0010	2.4771	3.4889	0.0065	0.0003	0.0018	0.2856	1.4119
195	6	6	1.001	0.14		-0.00						
		7	-0.0051	-0.0003	-0.0012	0.3149	1.1699	0.0036	0.0002	0.0001	0.4070	0.1944
		8	0.0003	0.0004	0.0010	5.9528	14.8717	0.0038	0.0000	0.0009	0.0898	1.1957

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
195	7	6	1.001	0.66		-0.00						
		7	-0.0051	-0.0003	-0.0012	0.3149	1.1699	0.0093	0.0011	0.0016	0.6067	0.8848
		8	0.0003	0.0004	0.0012	6.0748	17.1926	-0.0016	-0.0004	-0.0005	1.3139	1.6029
195	8	6	1.000	1.71		-0.00						
		7	-0.0050	-0.0004	-0.0012	0.4373	1.1977	0.0204	0.0028	0.0048	0.6875	1.1753
		8	-0.0005	0.0000	0.0010	-0.9176	-10.5100	-0.0124	-0.0022	-0.0036	0.8978	1.4894
195	9	6	1.002	3.67		-0.00						
		7	-0.0053	-0.0004	-0.0012	0.4091	1.1289	0.0417	0.0054	0.0106	0.6554	1.2784
		8	0.0010	0.0003	0.0012	1.4043	5.5414	-0.0325	-0.0044	-0.0094	0.6843	1.4551
196	1	6	1.001	-4.25		-0.00						
		7	-0.0077	-0.0003	-0.0020	0.2127	1.3217	-0.0049	-0.0053	-0.0026	5.3951	2.6727
		8	0.0212	-0.0005	0.0067	-0.1312	1.5927	0.0294	0.0050	0.0082	0.8659	1.3975
196	2	6	1.002	-2.28		-0.00						
		7	-0.0043	-0.0002	-0.0009	0.2414	1.0767	-0.0085	-0.0018	-0.0040	1.0714	2.3429
		8	-0.0025	0.0003	0.0002	-0.6880	-0.5163	0.0137	0.0025	0.0038	0.9431	1.4098
196	3	6	1.000	-1.36		-0.00						
		7	-0.0040	-0.0002	-0.0010	0.2697	1.3239	-0.0042	-0.0010	-0.0019	1.2825	2.2722
		8	-0.0024	0.0004	0.0004	-0.9713	-0.8359	0.0098	0.0015	0.0026	0.8104	1.3480
196	4	6	1.001	-0.79		-0.00						
		7	-0.0037	-0.0002	-0.0007	0.2844	1.0739	-0.0005	-0.0003	-0.0009	3.2401	9.2740
		8	-0.0019	0.0003	0.0005	-0.8752	-1.3612	0.0062	0.0006	0.0018	0.4787	1.4678
196	5	6	1.004	-0.32		-0.00						
		7	-0.0036	-0.0002	-0.0007	0.2844	1.0739	0.0021	0.0001	-0.0004	0.4499	-0.9191
		8	-0.0013	0.0003	0.0006	-1.2482	-2.4795	0.0044	0.0002	0.0011	0.3167	1.3108
196	6	6	0.999	0.16		-0.00						
		7	-0.0041	-0.0003	-0.0007	0.3800	0.9483	0.0040	0.0003	0.0004	0.4909	0.5063
		8	-0.0012	0.0002	0.0006	-0.9029	-2.7293	0.0009	-0.0003	0.0003	-1.8289	2.0369
196	7	6	1.001	0.61		-0.00						
		7	-0.0032	-0.0002	-0.0009	0.3583	1.4977	0.0063	0.0007	0.0009	0.5821	0.7820
		8	0.0000	0.0004	0.0008	30.7411	56.4403	0.0001	-0.0001	-0.0000	-4.6233	-0.0080
196	8	6	1.001	1.61		-0.00						
		7	-0.0029	-0.0004	-0.0008	0.7792	1.3900	0.0119	0.0018	0.0022	0.7682	0.9437
		8	0.0005	0.0005	0.0009	4.8914	8.4236	-0.0057	-0.0013	-0.0013	1.1664	1.1783

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
196	9	6	1.000	3.62		-0.00						
		7	-0.0028	-0.0002	-0.0006	0.3877	1.1864	0.0240	0.0044	0.0060	0.9264	1.2481
		8	0.0008	0.0005	0.0010	3.1506	6.2675	-0.0136	-0.0038	-0.0040	1.4172	1.4715
197	1	6	1.004	-4.36		-0.00						
		7	-0.0064	-0.0000	-0.0016	0.0760	1.2739	0.0012	-0.0048	-0.0011	-20.1159	-4.6216
		8	0.0217	-0.0002	0.0069	-0.0494	1.6061	0.0228	0.0054	0.0061	1.1970	1.3406
197	2	6	1.001	-2.34		-0.00						
		7	-0.0031	0.0000	-0.0009	-0.0052	1.5309	-0.0066	-0.0023	-0.0029	1.7682	2.1973
		8	-0.0031	0.0006	-0.0000	-0.9531	0.0085	0.0097	0.0024	0.0030	1.2474	1.5946
197	3	6	1.000	-1.32		-0.00						
		7	-0.0027	0.0000	-0.0008	-0.0079	1.4583	-0.0029	-0.0012	-0.0015	2.1000	2.5916
		8	-0.0038	0.0003	-0.0000	-0.4830	0.0065	0.0073	0.0011	0.0021	0.8040	1.4643
197	4	6	1.004	-0.84		-0.00						
		7	-0.0022	0.0001	-0.0005	-0.2717	1.1842	-0.0004	-0.0004	-0.0008	5.5715	10.1065
		8	-0.0037	0.0003	-0.0000	-0.4830	0.0065	0.0055	0.0007	0.0014	0.6547	1.3028
197	6	6	1.000	-0.36		-0.00						
		7	-0.0018	0.0002	-0.0008	-0.6199	2.2629	0.0015	-0.0000	-0.0001	-0.0716	-0.4424
		8	-0.0026	0.0001	0.0004	-0.2296	-0.7574	0.0031	0.0001	0.0010	0.2976	1.6983
197	7	6	1.000	0.17		-0.00						
		7	-0.0032	-0.0001	-0.0009	0.1674	1.4431	0.0041	0.0004	0.0001	0.4903	0.1716
		8	-0.0007	0.0003	0.0006	-2.2920	-4.6074	0.0009	-0.0000	0.0002	-0.0625	1.4391
197	8	6	1.000	0.58		-0.00						
		7	-0.0028	-0.0002	-0.0006	0.3877	1.1864	0.0055	0.0007	0.0008	0.6537	0.7434
		8	-0.0012	0.0002	0.0005	-0.9220	-2.1991	-0.0009	-0.0002	-0.0003	1.0925	2.0443
197	9	6	1.002	1.65		-0.00						
		7	-0.0025	-0.0007	-0.0006	1.5617	1.3221	0.0091	0.0014	0.0016	0.7971	0.8890
		8	-0.0004	0.0003	0.0009	-3.7424	-10.7940	-0.0035	-0.0008	-0.0010	1.1980	1.4631
197	10	6	1.002	3.64		-0.00						
		7	-0.0042	-0.0002	-0.0011	0.2519	1.3845	0.0158	0.0044	0.0037	1.4150	1.1796
		8	0.0003	0.0004	0.0009	5.8371	12.6716	-0.0103	-0.0038	-0.0029	1.8742	1.4332
198	4	6	1.204	-4.14		0.00						
		7	-0.0072	-0.0015	-0.0015	1.0946	1.0628	0.0198	-0.0030	0.0043	-0.7711	1.1007
		8	0.0107	0.0005	0.0040	0.2471	1.8944	-0.0079	0.0050	-0.0026	-3.1787	1.6879

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
198	5	6	1.205	-2.20		-0.00						
		7	-0.0057	-0.0010	-0.0011	0.9232	1.0075	0.0328	-0.0029	0.0081	-0.4438	1.2351
		8	0.0034	0.0001	0.0014	0.2015	2.0402	-0.0136	0.0030	-0.0040	-1.1181	1.4657
198	6	6	1.204	-1.21		-0.00						
		7	-0.0040	-0.0003	-0.0006	0.4557	0.8487	0.0158	-0.0015	0.0035	-0.4842	1.1182
		8	-0.0052	0.0000	-0.0011	-0.0594	1.1080	-0.0092	0.0017	-0.0028	-0.9145	1.5277
198	7	6	1.202	-0.74		-0.00						
		7	-0.0045	-0.0003	-0.0007	0.4009	0.8768	0.0079	-0.0005	0.0016	-0.3266	1.0419
		8	-0.0084	0.0003	-0.0019	-0.2361	1.1723	-0.0048	0.0007	-0.0015	-0.7684	1.6134
198	8	6	1.203	-0.23		-0.00						
		7	-0.0048	0.0000	-0.0008	-0.0278	0.9198	0.0000	0.0004	-0.0004	55.7540	-52.7698
		8	-0.0049	0.0001	-0.0010	-0.1538	1.0278	0.0006	0.0003	-0.0000	3.0246	-0.0036
198	9	6	1.202	0.28		-0.00						
		7	-0.0039	-0.0003	-0.0007	0.4602	0.9913	0.0047	0.0002	0.0008	0.2282	0.8431
		8	-0.0017	-0.0000	-0.0000	0.2488	0.0035	-0.0033	0.0003	-0.0010	-0.4976	1.6420
198	10	6	1.202	0.70		0.00						
		7	-0.0055	-0.0004	-0.0012	0.4030	1.0912	-0.0029	0.0012	-0.0014	-2.1896	2.5057
		8	-0.0000	-0.0001	0.0004	11.4438	-25.6184	0.0017	-0.0000	0.0001	-0.0387	0.3008
198	11	6	1.202	1.72		0.00						
		7	-0.0057	-0.0004	-0.0017	0.4156	1.4876	-0.0247	0.0025	-0.0066	-0.5202	1.3515
		8	0.0026	0.0006	0.0009	1.2158	1.7455	0.0187	-0.0012	0.0041	-0.3414	1.1139
198	12	6	1.202	3.78		0.00						
		7	-0.0057	-0.0016	-0.0012	1.3963	1.0760	-0.0174	0.0047	-0.0053	-1.3711	1.5363
		8	0.0032	0.0012	0.0012	1.8355	1.9113	0.0228	-0.0034	0.0050	-0.7491	1.0963
199	1	6	1.204	-4.15		0.00						
		7	-0.0072	-0.0005	-0.0020	0.3954	1.4233	0.0161	-0.0060	0.0028	-1.8757	0.8717
		8	0.0331	-0.0000	0.0098	-0.0001	1.4823	0.0082	0.0095	0.0015	5.7803	0.9588
199	2	6	1.202	-2.27		-0.00						
		7	-0.0033	-0.0004	-0.0006	0.6926	1.0055	0.0048	-0.0046	0.0002	-4.7741	0.2444
		8	-0.0029	0.0006	-0.0005	-1.0437	0.9779	-0.0000	0.0049	-0.0004		34.4113
199	3	6	1.202	-1.28		-0.00						
		7	-0.0027	-0.0000	-0.0007	0.1674	1.4431	-0.0009	-0.0017	-0.0009	8.6378	4.5801
		8	-0.0060	0.0006	-0.0012	-0.5386	1.0447	0.0030	0.0023	0.0006	3.8047	1.0759

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
199	4	6	1.202	-0.74		-0.00						
		7	-0.0041	-0.0001	-0.0011	0.2183	1.3488	-0.0013	-0.0000	-0.0014	0.2571	5.4817
		8	-0.0039	0.0003	-0.0004	-0.4125	0.5826	0.0061	0.0008	0.0014	0.7161	1.1656
199	5	6	1.202	-0.21		-0.00						
		7	-0.0048	0.0000	-0.0011	-0.0192	1.1514	0.0004	0.0002	-0.0005	2.8546	-5.7370
		8	-0.0015	0.0001	0.0002	-0.6427	-0.7307	0.0043	0.0001	0.0009	0.1597	1.1252
199	6	6	1.202	0.25		-0.00						
		7	-0.0051	-0.0000	-0.0010	0.0683	1.0611	0.0052	0.0001	0.0011	0.1039	1.0699
		8	-0.0001	0.0003	0.0004	-10.3151	-12.3346	-0.0019	-0.0000	-0.0003	0.1920	0.8384
199	7	6	1.202	0.64		-0.00						
		7	-0.0061	0.0002	-0.0018	-0.1645	1.4719	0.0081	0.0004	0.0016	0.2858	1.0030
		8	0.0005	0.0001	0.0006	[illegible]6427	6.4537	-0.0044	0.0006	-0.0013	-0.7129	1.4906
199	8	6	1.203	1.74		0.00						
		7	-0.0033	-0.0004	-0.0007	0.6975	1.1735	0.0027	0.0035	0.0001	6.4192	0.2088
		8	0.0010	0.0006	0.0009	3.1095	4.3630	0.0013	-0.0022	-0.0000	-8.1594	-0.0099
199	9	6	1.203	3.72		-0.00						
		7	-0.0123	-0.0006	-0.0034	0.2607	1.4048	-0.0102	0.0074	-0.0033	-3.6190	1.6373
		8	0.0045	0.0011	0.0015	1.2987	1.7498	0.0110	-0.0067	0.0024	-3.0752	1.0985
200	1	6	1.202	-4.21		-0.00						
		7	-0.0041	0.0001	-0.0013	-0.2367	1.6627	0.0009	-0.0121	-0.0005	-65.2820	-3.0726
		8	0.0324	-0.0021	0.0095	-0.3287	1.4752	0.0538	0.0072	0.0151	0.6739	1.4062
200	2	6	1.202	-2.19		-0.00						
		7	-0.0030	0.0001	-0.0012	-0.3018	2.0377	-0.0163	-0.0047	-0.0049	1.4403	1.5228
		8	-0.0035	0.0009	-0.0003	-1.2761	0.4938	0.0187	0.0057	0.0049	1.5351	1.3141
200	3	6	1.203	-1.21		-0.00						
		7	-0.0030	0.0001	-0.0009	-0.3241	1.4857	-0.0073	-0.0024	-0.0027	1.6458	1.8931
		8	-0.0030	0.0009	-0.0003	-1.4942	0.5793	0.0139	0.0032	0.0034	1.1448	1.2366
200	4	6	1.203	-0.74		-0.00						
		7	-0.0030	0.0001	-0.0010	-0.3167	1.6705	-0.0039	-0.0014	-0.0014	1.8639	1.8756
		8	-0.0016	0.0004	0.0004	-1.5093	-1.4065	0.0080	0.0015	0.0021	0.9522	1.3129
200	5	6	1.202	-0.24		-0.00						
		7	-0.0032	-0.0000	-0.0008	0.1375	1.3879	0.0009	-0.0004	-0.0002	-2.1908	-1.2510
		8	-0.0011	0.0007	0.0005	-3.3974	-2.4900	0.0042	0.0005	0.0012	0.6098	1.4306

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
200	6	6	1.203	0.23		-0.00						
		7	-0.0034	-0.0003	-0.0007	0.5369	1.1394	0.0059	0.0004	0.0013	0.4081	1.1504
		8	0.0006	0.0007	0.0007	5.4759	5.7989	0.0003	-0.0002	0.0001	-4.7395	1.8051
200	7	6	1.203	0.78		-0.00						
		7	-0.0034	-0.0010	-0.0004	1.4660	0.6365	0.0108	0.0012	0.0026	0.5875	1.2084
		8	0.0024	0.0007	0.0012	1.4598	2.5213	-0.0043	-0.0010	-0.0009	1.2382	1.1205
200	8	6	1.203	1.73		-0.00						
		7	-0.0035	-0.0009	-0.0005	1.2952	0.7748	0.0198	0.0037	0.0049	0.9428	1.2383
		8	0.0031	0.0005	0.0014	0.8144	2.3174	-0.0119	-0.0028	-0.0033	1.1985	1.4161
200	9	6	1.203	3.78		0.00						
		7	-0.0073	-0.0002	-0.0021	0.1856	1.4415	0.0260	0.0100	0.0067	1.9267	1.2858
		8	0.0044	0.0004	0.0016	0.5626	1.9064	-0.0351	-0.0059	-0.0103	0.8469	1.4778
201	1	6	1.202	-4.22		-0.00						
		7	-0.0021	0.0002	-0.0009	-0.6649	2.1366	-0.0638	-0.0026	-0.0191	0.2113	1.5000
		8	0.0025	0.0002	0.0012	0.4879	2.5315	0.0786	0.0004	0.0227	0.0303	1.4465
201	2	6	1.203	-2.18		-0.00						
		7	-0.0024	0.0002	-0.0011	-0.5800	2.3752	-0.0343	-0.0008	-0.0104	0.1185	1.5231
		8	0.0030	0.0007	0.0012	1.1906	2.0840	0.0399	0.0003	0.0117	0.0466	1.4738
201	3	6	1.203	-1.21		-0.00						
		7	-0.0024	0.0002	-0.0009	-0.6005	1.9060	-0.0168	-0.0009	-0.0052	0.2699	1.5739
		8	0.0035	0.0005	0.0015	0.7497	2.1428	0.0228	0.0001	0.0067	0.0433	1.4897
201	4	6	1.203	-0.76		-0.00						
		7	-0.0020	0.0003	-0.0010	-0.9449	2.5904	-0.0079	-0.0003	-0.0031	0.2260	1.9941
		8	0.0039	0.0003	0.0016	0.4070	2.0383	0.0147	-0.0002	0.0047	-0.0991	1.6108
201	5	6	1.203	-0.20		-0.00						
		7	-0.0030	0.0002	-0.0009	-0.3241	1.4857	0.0000	-0.0002	-0.0004	-24.1478	-38.2516
		8	0.0039	0.0003	0.0016	0.4070	2.0383	0.0057	-0.0005	0.0022	-0.4985	1.9741
201	6	6	1.202	0.28		-0.00						
		7	-0.0024	0.0002	-0.0009	-0.6005	1.9060	0.0082	0.0001	0.0016	0.1040	0.9983
		8	0.0033	0.0002	0.0013	0.3578	2.1041	-0.0021	-0.0006	-0.0001	1.5337	0.2443
201	7	6	1.203	0.67		-0.00						
		7	-0.0018	0.0004	-0.0009	-1.3029	2.5078	0.0153	0.0004	0.0040	0.1493	1.3034
		8	0.0034	0.0001	0.0015	0.1983	2.2149	-0.0069	-0.0009	-0.0019	0.7059	1.3772

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
201	8	6	1.203	1.75		-0.00						
		7	-0.0033	0.0002	-0.0010	-0.2971	1.5404	0.0322	0.0004	0.0087	0.0774	1.3556
		8	0.0036	0.0004	0.0013	0.5932	1.9173	-0.0237	-0.0015	-0.0065	0.3265	1.3830
201	9	6	1.203	3.77		0.00						
		7	-0.0032	0.0001	-0.0010	-0.1537	1.5885	0.0694	0.0006	0.0194	0.0447	1.4035
		8	0.0040	0.0003	0.0016	0.4070	2.0383	-0.0580	-0.0011	-0.0167	0.1018	1.4456
202	1	6	1.203	-4.24		-0.00						
		7	0.0017	0.0010	-0.0005	3.0071	-1.6963	-0.0823	0.0019	-0.0239	-0.1186	1.4563
		8	0.0059	0.0007	0.0011	0.5937	0.9710	0.0826	-0.0037	0.0255	-0.2239	1.5468
202	2	6	1.202	-2.20		0.00						
		7	0.0010	0.0006	-0.0005	3.0036	-2.6879	-0.0410	-0.0007	-0.0115	0.0860	1.4027
		8	0.0082	0.0009	0.0017	0.5875	1.0517	0.0415	-0.0015	0.0132	-0.1828	1.5913
202	3	6	1.202	-1.25		0.00						
		7	0.0012	0.0009	-0.0006	3.6151	-2.6916	-0.0216	-0.0008	-0.0063	0.1906	1.4623
		8	0.0090	0.0009	0.0019	0.5305	1.0893	0.0229	-0.0009	0.0077	-0.2166	1.7016
202	4	6	1.203	-0.74		0.00						
		7	0.0008	0.0008	-0.0008	4.8140	-4.6543	-0.0122	-0.0005	-0.0039	0.2380	1.6232
		8	0.0082	0.0006	0.0019	0.4048	1.1872	0.0133	-0.0012	0.0051	-0.4729	1.9428
202	5	6	1.202	-0.26		0.00						
		7	0.0017	0.0010	-0.0006	3.0059	-2.0410	-0.0031	-0.0006	-0.0011	1.0130	1.8601
		8	0.0092	0.0007	0.0020	0.4107	1.1285	0.0052	-0.0011	0.0024	-1.0931	2.3510
202	6	6	1.202	0.21		0.00						
		7	0.0010	0.0009	-0.0006	4.5288	-3.3546	0.0062	-0.0003	0.0015	-0.3145	1.2239
		8	0.0088	0.0006	0.0019	0.3781	1.1164	-0.0029	-0.0011	0.0002	1.9354	-0.3984
202	7	6	1.203	0.71		0.00						
		7	0.0018	0.0011	-0.0004	3.0088	-1.2406	0.0155	-0.0004	0.0043	-0.1401	1.3853
		8	0.0078	0.0005	0.0017	0.3691	1.1024	-0.0139	-0.0016	-0.0027	0.6048	0.9995
202	8	6	1.203	1.73		0.00						
		7	0.0004	0.0010	-0.0006	12.3747	-8.2010	0.0358	-0.0005	0.0103	-0.0772	1.4468
		8	0.0090	0.0006	0.0021	0.3637	1.2131	-0.0319	-0.0015	-0.0080	0.2405	1.2584
202	9	6	1.204	3.83		0.00						
		7	0.0008	0.0013	-0.0008	7.4332	-4.5287	0.0791	-0.0027	0.0227	-0.1764	1.4356
		8	0.0097	0.0007	0.0021	0.3853	1.1277	-0.0740	0.0002	-0.0202	-0.0194	1.3678

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
202	10	6	1.202	-0.25		0.00						
		7	0.0021	0.0011	-0.0005	2.6374	-1.3691	-0.0029	-0.0008	-0.0009	1.4177	1.5818
		8	0.0086	0.0007	0.0019	0.4392	1.1295	0.0038	-0.0013	0.0023	-1.7105	3.0324
204	4	6	1.204	-4.20		0.00						
		7	-0.0003	0.0001	0.0001	-1.5045	-1.6762	-0.0096	-0.0074	-0.0051	3.8482	2.6411
		8	0.0026	-0.0002	0.0015	-0.5019	3.0219	0.0101	0.0092	0.0035	4.5409	1.7484
204	5	6	1.203	-2.20		0.00						
		7	-0.0014	-0.0006	0.0003	2.4233	-1.2953	-0.0064	-0.0045	-0.0027	3.5755	2.1637
		8	-0.0026	0.0002	-0.0003	-0.4282	0.6779	0.0055	0.0053	0.0018	4.8637	1.6996
204	6	6	1.203	-1.12		0.00						
		7	-0.0014	-0.0008	0.0002	3.0120	-0.8249	-0.0015	-0.0021	-0.0007	6.7813	2.3095
		8	-0.0026	0.0002	-0.0000	-0.4058	0.0062	0.0037	0.0027	0.0012	3.7132	1.7275
204	7	6	1.203	-0.73		-0.00						
		7	-0.0012	-0.0005	0.0002	2.3503	-0.9767	-0.0005	-0.0013	-0.0005	12.9092	5.8978
		8	-0.0015	0.0002	0.0001	-0.6542	-0.3637	0.0047	0.0020	0.0013	2.1560	1.4732
204	8	6	1.203	-0.21		-0.00						
		7	-0.0022	-0.0003	-0.0001	0.8415	0.2503	0.0018	-0.0000	0.0000	-0.0733	0.0052
		8	-0.0010	0.0001	0.0003	-0.9415	-1.6604	0.0040	0.0006	0.0009	0.7979	1.1321
204	9	6	1.202	0.20		-0.00						
		7	-0.0026	-0.0001	-0.0004	0.3371	0.8547	0.0038	0.0005	0.0008	0.7045	1.0814
		8	-0.0007	0.0001	0.0003	-1.2582	-2.2386	0.0026	-0.0000	0.0002	-0.0412	0.4238
204	10	6	1.203	0.78		-0.00						
		7	-0.0039	-0.0001	-0.0010	0.2315	1.2937	0.0050	0.0016	0.0013	1.6335	1.3567
		8	-0.0008	0.0004	0.0004	-2.9456	-2.7765	-0.0002	-0.0011	-0.0007	20.9321	14.5443
204	11	6	1.203	1.83		0.00						
		7	-0.0030	-0.0004	-0.0007	0.7595	1.2708	0.0094	0.0047	0.0028	2.5358	1.5127
		8	0.0023	0.0005	0.0014	1.0927	3.0686	-0.0042	-0.0035	-0.0022	4.1765	2.6140
204	12	6	1.204	3.75		0.00						
		7	-0.0121	-0.0013	-0.0043	0.5512	1.7910	0.0121	0.0081	0.0048	3.3659	2.0154
		8	0.0073	0.0005	0.0030	0.3684	2.0744	-0.0119	-0.0077	-0.0056	3.2494	2.3548
205	1	6	1.202	-4.14		0.00						
		7	0.0000	0.0006	-0.0005	66.4954	-57.8934	-0.0519	-0.0082	-0.0211	0.7907	2.0342
		8	-0.0127	0.0018	-0.0042	-0.7216	1.6655	0.0411	0.0108	0.0152	1.3225	1.8508

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
205	2	6	1.202	-2.20		-0.00						
		7	-0.0016	0.0007	-0.0011	-2.3355	3.5373	-0.0309	-0.0046	-0.0124	0.7503	2.0203
		8	-0.0005	0.0012	0.0005	-10.4759	-4.7103	0.0314	0.0059	0.0115	0.9527	1.8278
205	3	6	1.204	-1.27		-0.00						
		7	-0.0021	0.0005	-0.0010	-1.3109	2.3536	-0.0168	-0.0024	-0.0072	0.7203	2.1520
		8	-0.0001	0.0010	0.0007	-36.6872	-27.6550	0.0200	0.0030	0.0075	0.7660	1.8918
205	4	6	1.203	-0.68		-0.00						
		7	-0.0037	0.0000	-0.0013	-0.1238	1.8217	-0.0075	-0.0018	-0.0033	1.1916	2.1968
		8	0.0005	0.0008	0.0011	7.5436	10.1910	0.0124	0.0015	0.0046	0.6172	1.8671
205	5	6	1.203	-0.20		-0.00						
		7	-0.0035	0.0000	-0.0008	-0.0156	1.2503	-0.0004	-0.0007	-0.0005	8.2467	6.1664
		8	0.0021	0.0010	0.0014	2.3477	3.4266	0.0056	0.0003	0.0023	0.3494	2.0753
205	6	6	1.202	0.29		-0.00						
		7	-0.0023	-0.0001	-0.0007	0.4030	1.6590	0.0054	0.0004	0.0014	0.4531	1.3624
		8	0.0024	0.0009	0.0015	1.8112	3.1684	0.0015	-0.0004	0.0003	-1.6000	1.0737
205	7	6	1.203	0.81		-0.00						
		7	-0.0027	-0.0000	-0.0008	0.1745	1.6480	0.0134	0.0016	0.0047	0.6022	1.7823
		8	0.0040	0.0005	0.0020	0.7286	2.5026	-0.0062	-0.0020	-0.0023	1.6615	1.8397
205	8	6	1.203	1.82		0.00						
		7	-0.0036	-0.0006	-0.0007	0.8949	1.0732	0.0278	0.0040	0.0095	0.7288	1.7090
		8	0.0067	0.0003	0.0029	0.2633	2.1638	-0.0201	-0.0038	-0.0080	0.9470	2.0059
205	9	6	1.203	3.73		0.00						
		7	-0.0065	-0.0005	-0.0021	0.4331	1.6182	0.0441	0.0095	0.0161	1.0784	1.8317
		8	0.0091	-0.0000	0.0035	-0.0326	1.9624	-0.0514	-0.0059	-0.0201	0.5788	1.9639
206	1	6	1.201	-4.08		0.00						
		7	0.0025	0.0018	-0.0006	3.6112	-1.3297	-0.1077	0.0038	-0.0394	-0.1780	1.8303
		8	0.0087	0.0005	0.0023	0.3139	1.3667	0.1016	-0.0063	0.0398	-0.3119	1.9570
206	2	6	1.202	-2.29		0.00						
		7	0.0021	0.0017	-0.0007	4.0845	-1.8441	-0.0607	0.0014	-0.0223	-0.1161	1.8422
		8	0.0119	0.0004	0.0034	0.1698	1.4351	0.0566	-0.0042	0.0232	-0.3794	2.0516
206	3	6	1.202	-1.27		0.00						
		7	0.0030	0.0015	-0.0003	2.4905	-0.5844	-0.0343	0.0003	-0.0123	-0.0554	1.7970
		8	0.0119	0.0002	0.0033	0.0905	1.3932	0.0327	-0.0031	0.0140	-0.4759	2.1446

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
206	4	6	1.203	-0.78		0.00						
		7	0.0027	0.0017	-0.0006	3.2991	-1.2835	-0.0212	0.0001	-0.0077	-0.0377	1.8182
		8	0.0117	0.0000	0.0033	0.0107	1.4313	0.0187	-0.0023	0.0087	-0.6248	2.3178
206	5	6	1.203	-0.18		0.00						
		7	0.0023	0.0014	-0.0004	3.0096	-0.9918	-0.0068	-0.0005	-0.0018	0.4286	1.3882
		8	0.0115	0.0000	0.0032	0.0129	1.4130	0.0031	-0.0021	0.0031	-3.3953	5.0524
206	6	6	1.201	0.27		0.00						
		7	0.0015	0.0017	-0.0008	5.5937	-2.6480	0.0051	-0.0008	0.0023	-0.8494	2.2808
		8	0.0116	0.0002	0.0035	0.0955	1.5479	-0.0075	-0.0012	-0.0013	0.8609	0.8991
206	7	6	1.201	0.80		0.00						
		7	0.0015	0.0017	-0.0008	5.5937	-2.6480	0.0195	-0.0013	0.0074	-0.3323	1.8960
		8	0.0104	0.0001	0.0030	0.0688	1.4573	-0.0218	-0.0010	-0.0062	0.2467	1.4228
206	8	6	1.203	1.78		0.00						
		7	0.0010	0.0017	-0.0010	8.5375	-5.1923	0.0447	-0.0023	0.0171	-0.2671	1.9205
		8	0.0112	0.0003	0.0033	0.1449	1.5047	-0.0464	-0.0001	-0.0156	0.0111	1.6831
206	9	6	1.203	3.92		0.00						
		7	0.0016	0.0016	-0.0009	4.9564	-2.8575	0.0991	-0.0054	0.0373	-0.2734	1.8851
		8	0.0116	0.0004	0.0032	0.1813	1.3988	-0.0991	0.0022	-0.0352	-0.1149	1.7769
206	10	6	1.201	-0.24		0.00						
		7	0.0033	0.0017	-0.0003	2.5400	-0.5301	-0.0072	-0.0003	-0.0023	0.2594	1.6298
		8	0.0112	0.0000	0.0031	0.0153	1.3938	0.0052	-0.0018	0.0036	-1.7949	3.4927
207	1	6	1.000	-4.21		-0.00						
		7	-0.0008	-0.0001	-0.0002	0.7120	1.6738	-0.0308	-0.0056	-0.0156	0.7622	2.1238
		8	-0.0074	0.0004	-0.0020	-0.3004	1.3806	0.0316	0.0065	0.0120	1.0274	1.9064
207	2	6	1.000	-2.23		-0.00						
		7	-0.0030	-0.0000	-0.0010	0.0027	1.7480	-0.0165	-0.0020	-0.0075	0.8544	2.2732
		8	0.0005	0.0008	0.0009	8.8867	9.3788	0.0197	0.0034	0.0075	0.8789	1.9092
207	3	6	1.001	-1.29		-0.00						
		7	-0.0023	-0.0001	-0.0008	0.2462	1.7225	-0.0106	-0.0022	-0.0050	1.0470	2.3690
		8	-0.0006	0.0005	0.0005	-4.3405	-4.1069	0.0111	0.0020	0.0044	0.9363	1.9963
207	4	6	1.000	-0.77		-0.00						
		7	-0.0026	-0.0001	-0.0009	0.2197	1.7758	-0.0052	-0.0013	-0.0027	1.3155	2.5592
		8	0.0013	0.0006	0.0010	2.4027	3.9714	0.0075	0.0012	0.0032	0.8139	2.1588

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
207	5	6	1.000	-6.26		-0.00						
		7	-0.0025	-0.0001	-0.0006	0.2022	1.2705	-0.0004	-0.0003	-0.0013	3.3551	13.7742
		8	0.0016	0.0006	0.0010	1.9483	3.2344	0.0041	0.0004	0.0019	0.5885	2.3357
207	6	6	1.000	0.19		-0.00						
		7	-0.0017	-0.0001	-0.0002	0.3018	0.7777	0.0023	0.0000	0.0001	0.1754	0.3001
		8	0.0003	0.0002	0.0009	3.3468	15.3607	0.0002	-0.0002	0.0005	-4.3855	11.8856
207	7	6	1.000	0.75		-0.00						
		7	-0.0028	-0.0002	-0.0008	0.3954	1.4233	0.0067	0.0010	0.0013	0.7864	1.0242
		8	0.0016	0.0000	0.0016	0.2008	4.9960	-0.0029	-0.0010	-0.0005	1.7217	0.9052
207	8	6	0.996	1.77		-0.00						
		7	-0.0034	-0.0005	-0.0009	0.8326	1.3854	0.0148	0.0022	0.0044	0.7459	1.4875
		8	0.0029	0.0002	0.0020	0.4742	3.4959	-0.0080	-0.0014	-0.0036	0.9120	2.2370
207	9	6	1.000	3.70		-0.00						
		7	-0.0053	-0.0004	-0.0018	0.4292	1.7532	0.0299	0.0050	0.0107	0.8488	1.7850
		8	0.0049	0.0003	0.0027	0.3655	2.7598	-0.0256	-0.0042	-0.0105	0.8285	2.0629
208	1	6	1.001	-4.31		0.00						
		7	-0.0055	-0.0001	-0.0017	0.1036	1.6139	-0.0499	-0.0064	-0.0202	0.6449	2.0265
		8	0.0027	0.0007	0.0019	1.3523	3.4634	0.0512	0.0086	0.0186	0.8480	1.8175
208	2	6	1.001	-2.25		-0.00						
		7	-0.0042	-0.0001	-0.0015	0.1400	1.7656	-0.0261	-0.0037	-0.0107	0.7226	2.0307
		8	0.0024	0.0011	0.0012	2.2823	2.5186	0.0302	0.0050	0.0106	0.8327	1.7612
208	3	6	0.998	-1.30		-0.00						
		7	-0.0037	-0.0000	-0.0013	0.0054	1.8201	-0.0161	-0.0021	-0.0067	0.6820	2.0817
		8	0.0027	0.0007	0.0016	1.3534	2.9481	0.0190	0.0028	0.0067	0.7535	1.7706
208	4	6	1.001	-0.77		-0.00						
		7	-0.0034	-0.0000	-0.0012	0.0042	1.7874	-0.0101	-0.0014	-0.0043	0.7202	2.1172
		8	0.0033	0.0007	0.0019	1.0942	2.8233	0.0137	0.0020	0.0047	0.7297	1.7072
208	5	6	1.000	-0.28		-0.00						
		7	-0.0046	-0.0003	-0.0014	0.3746	1.6211	-0.0033	-0.0005	-0.0019	0.7912	2.9228
		8	0.0034	0.0003	0.0020	0.5674	2.9841	0.0096	0.0016	0.0028	0.8370	1.4631
208	6	6	1.001	0.24		-0.00						
		7	-0.0052	-0.0003	-0.0014	0.3235	1.4296	0.0032	0.0000	0.0009	0.1034	1.5009
		8	0.0031	0.0003	0.0020	0.6286	3.2852	0.0029	0.0004	0.0002	0.8349	0.5064

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
208	7	6	1.000	0.69		-0.00						
		7	-0.0051	-0.0004	-0.0013	0.4416	1.3307	0.0090	0.0009	0.0026	0.5071	1.4630
		8	0.0037	0.0003	0.0023	0.5113	3.1153	-0.0031	-0.0003	-0.0010	0.6253	2.9760
208	8	6	1.000	1.71		-0.00						
		7	-0.0047	-0.0004	-0.0014	0.4781	1.5574	0.0206	0.0027	0.0067	0.5565	1.6403
		8	0.0035	0.0002	0.0024	0.3740	3.4847	-0.0141	-0.0013	-0.0061	0.4828	2.1666
208	9	6	1.000	3.64		-0.00						
		7	-0.0053	-0.0004	-0.0014	0.4171	1.3797	0.0435	0.0059	0.0156	0.6878	1.7996
		8	0.0049	0.0003	0.0025	0.3677	2.6170	-0.0369	-0.0043	-0.0154	0.5861	2.0962
209	1	6	1.001	-4.26		0.00						
		7	-0.0005	0.0019	-0.0017	-17.0015	15.8082	-0.1141	0.0001	-0.0420	-0.0074	1.8419
		8	0.0110	0.0004	0.0035	0.1855	1.6129	0.1117	-0.0009	0.0425	-0.0412	1.9031
209	2	6	1.002	-2.26		0.00						
		7	0.0014	0.0020	-0.0012	6.7749	-4.1330	-0.0592	-0.0013	-0.0218	0.1123	1.8453
		8	0.0129	0.0006	0.0039	0.2379	1.5329	0.0571	-0.0004	0.0223	-0.0430	1.9515
209	3	6	1.002	-1.31		0.00						
		7	0.0019	0.0018	-0.0010	4.9564	-2.8575	-0.0367	-0.0010	-0.0132	0.1379	1.8092
		8	0.0126	0.0006	0.0039	0.2448	1.5707	0.0360	-0.0000	0.0141	-0.0097	1.9605
209	4	6	1.002	-0.82		0.00						
		7	0.0011	0.0020	-0.0014	8.6035	-6.4320	-0.0244	-0.0007	-0.0089	0.1535	1.8361
		8	0.0131	0.0007	0.0040	0.2770	1.5637	0.0236	-0.0003	0.0097	-0.0754	2.0607
209	5	6	1.002	-0.29		0.00						
		7	0.0004	0.0017	-0.0013	18.1344	-13.7975	-0.0107	-0.0005	-0.0038	0.2401	1.7974
		8	0.0123	0.0006	0.0036	0.2541	1.4975	0.0107	-0.0005	0.0050	-0.2414	2.3536
209	6	6	1.000	0.20		0.00						
		7	-0.0004	0.0017	-0.0014	-20.9744	17.4776	0.0015	-0.0007	0.0008	-2.2726	2.5976
		8	0.0118	0.0005	0.0038	0.2167	1.6198	-0.0021	-0.0005	0.0000	1.2800	-0.0183
209	7	6	0.999	0.71		0.00						
		7	-0.0007	0.0017	-0.0016	-12.1347	11.0357	0.0125	-0.0006	0.0051	-0.2644	2.0348
		8	0.0106	0.0001	0.0036	0.0836	1.7359	-0.0143	-0.0004	-0.0046	0.1692	1.6269
209	8	6	1.003	1.69		0.00						
		7	-0.0017	0.0015	-0.0017	-4.5425	5.1064	0.0375	-0.0007	0.0148	-0.0941	1.9825
		8	0.0122	0.0003	0.0038	0.1603	1.5626	-0.0389	-0.0004	-0.0135	0.0578	1.7378

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
209	9	6	1.000	3.62		0.00						
		7	-0.0014	0.0015	-0.0017	-5.4978	6.1992	0.0900	0.0004	0.0338	0.0253	1.8830
		8	0.0106	0.0001	0.0034	0.0862	1.6050	-0.0905	-0.0005	-0.0330	0.0312	1.8263
209	10	6	1.001	-0.33		0.00						
		7	0.0007	0.0017	-0.0015	11.2604	-9.4841	-0.0119	-0.0006	-0.0041	0.2594	1.7479
		8	0.0116	0.0004	0.0037	0.1722	1.5864	0.0092	-0.0007	0.0045	-0.3971	2.4739
210	1	6	0.901	-4.39		-0.00						
		7	-0.0068	-0.0005	-0.0020	0.3759	1.4625	-0.0266	-0.0047	-0.0119	0.8823	2.2389
		8	0.0094	0.0007	0.0038	0.4021	2.0614	0.0308	0.0056	0.0123	0.9220	1.9951
210	2	6	0.902	-2.50		-0.00						
		7	-0.0031	-0.0000	-0.0012	0.0098	1.9401	-0.0151	-0.0028	-0.0069	0.9523	2.2585
		8	0.0024	0.0012	0.0010	2.6156	2.2264	0.0173	0.0032	0.0070	0.9308	2.0348
210	3	6	0.901	-1.41		-0.00						
		7	-0.0013	-0.0000	-0.0007	0.0383	2.7122	-0.0060	-0.0011	-0.0038	0.9866	3.1918
		8	0.0002	0.0006	0.0009	10.6712	15.5816	0.0094	0.0023	0.0035	1.2229	1.9010
210	4	6	0.900	-0.88		-0.00						
		7	-0.0017	-0.0000	-0.0009	0.0344	2.6061	-0.0039	-0.0013	-0.0019	1.7278	2.5424
		8	0.0002	0.0006	0.0009	10.6712	15.5816	0.0059	0.0013	0.0026	1.0918	2.2271
210	5	6	0.902	-0.40		-0.00						
		7	-0.0029	-0.0003	-0.0008	0.6259	1.4857	-0.0004	-0.0004	-0.0013	5.8378	15.9363
		8	0.0017	0.0008	0.0010	2.4711	3.0335	0.0030	0.0008	0.0016	1.3433	2.6139
210	6	6	0.900	0.07		-0.00						
		7	-0.0025	-0.0002	-0.0007	0.5101	1.5141	0.0020	-0.0000	0.0000	-0.0733	0.0052
		8	0.0020	0.0008	0.0012	2.0561	2.9071	0.0007	0.0002	0.0007	1.6090	5.0856
210	7	6	0.900	0.66		-0.00						
		7	-0.0028	-0.0002	-0.0010	0.4584	1.8586	0.0043	0.0003	0.0009	0.3703	1.0605
		8	0.0028	0.0007	0.0016	1.2328	2.8500	-0.0011	-0.0002	0.0000	1.1163	-0.0183
210	8	6	0.901	1.67		-0.00						
		7	-0.0028	-0.0002	-0.0010	0.4584	1.8586	0.0124	0.0019	0.0033	0.7923	1.3345
		8	0.0041	0.0006	0.0022	0.8108	2.6869	-0.0080	-0.0015	-0.0027	0.9487	1.7318
210	9	6	0.901	3.57		-0.00						
		7	-0.0047	-0.0002	-0.0014	0.2571	1.5377	0.0256	0.0042	0.0090	0.8362	1.7572
		8	0.0051	0.0006	0.0026	0.6368	2.6032	-0.0218	-0.0035	-0.0085	0.8074	1.9588

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
211	1	6	0.902	-4.35		-0.00						
		7	-0.0047	-0.0001	-0.0015	0.1344	1.6063	-0.0387	-0.0057	-0.0163	0.7376	2.1132
		8	0.0043	0.0009	0.0021	1.0963	2.4584	0.0383	0.0062	0.0155	0.8117	2.0214
211	2	6	0.902	-2.39		-0.00						
		7	-0.0046	-0.0001	-0.0015	0.1344	1.6063	-0.0202	-0.0031	-0.0092	0.7768	2.2756
		8	0.0008	0.0009	0.0013	5.5728	7.6425	0.0223	0.0033	0.0090	0.7544	2.0269
211	3	6	0.901	-1.35		-0.00						
		7	-0.0032	0.0001	-0.0013	-0.1821	2.0905	-0.0110	-0.0017	-0.0055	0.7893	2.4955
		8	0.0017	0.0008	0.0015	2.4893	4.4171	0.0118	0.0017	0.0056	0.7220	2.3676
211	4	6	0.902	-0.97		-0.00						
		7	-0.0037	-0.0000	-0.0013	0.0042	1.7874	-0.0078	-0.0016	-0.0039	1.0641	2.5361
		8	0.0029	0.0009	0.0016	1.6365	2.8172	0.0081	0.0011	0.0039	0.6985	2.4554
211	5	6	0.902	-0.42		-0.00						
		7	-0.0036	-0.0001	-0.0011	0.1745	1.6480	-0.0003	-0.0002	-0.0013	3.5014	19.4946
		8	0.0026	0.0005	0.0017	1.0907	3.4149	0.0043	0.0005	0.0023	0.6349	2.6926
211	6	6	0.901	0.14		-0.00						
		7	-0.0042	-0.0001	-0.0011	0.1375	1.3879	0.0028	-0.0001	0.0003	-0.3020	0.5425
		8	0.0031	0.0003	0.0023	0.4707	3.7410	-0.0001	-0.0002	0.0007	12.8451	-35.3648
211	7	6	0.902	0.61		-0.00						
		7	-0.0041	-0.0002	-0.0013	0.3024	1.6098	0.0077	0.0007	0.0018	0.4982	1.1693
		8	0.0035	0.0002	0.0023	0.4211	3.3791	-0.0044	-0.0008	-0.0008	0.9292	0.9693
211	8	6	0.902	1.56		-0.00						
		7	-0.0032	-0.0001	-0.0011	0.1987	1.8179	0.0163	0.0019	0.0048	0.5819	1.4714
		8	0.0047	0.0004	0.0026	0.4293	2.8307	-0.0113	-0.0016	-0.0042	0.7501	1.8544
211	9	6	0.902	3.64		-0.00						
		7	-0.0058	-0.0004	-0.0019	0.4252	1.6290	0.0358	0.0047	0.0127	0.6636	1.7792
		8	0.0064	0.0006	0.0031	0.4896	2.4127	-0.0346	-0.0046	-0.0130	0.6782	1.8787
212	1	6	0.902	-4.45		0.00						
		7	0.0001	0.0010	-0.0015	53.2693	-73.6542	-0.0952	-0.0053	-0.0363	0.2835	1.9102
		8	0.0084	0.0011	0.0034	0.6726	2.0609	0.0912	0.0042	0.0364	0.2346	1.9978
212	2	6	0.902	-2.42		0.00						
		7	0.0002	0.0009	-0.0012	19.6020	-24.3187	-0.0455	-0.0044	-0.0173	0.4891	1.9073
		8	0.0075	0.0011	0.0027	0.7784	1.8265	0.0384	0.0030	0.0167	0.3910	2.1804

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
212	3	6	0.901	-1.29		0.00						
		7	-0.0003	0.0008	-0.0012	-14.3801	20.3526	-0.0221	-0.0028	-0.0091	0.6540	2.0710
		8	0.0073	0.0010	0.0027	0.7136	1.8796	0.0159	0.0015	0.0082	0.4806	2.5906
212	4	6	0.901	-0.90		0.00						
		7	-0.0003	0.0008	-0.0012	-14.3801	20.3526	-0.0160	-0.0023	-0.0066	0.7322	2.0862
		8	0.0080	0.0012	0.0032	0.7985	1.9904	0.0099	0.0011	0.0061	0.5539	3.1055
212	5	6	0.901	-0.40		0.00						
		7	-0.0004	0.0010	-0.0010	-11.8302	12.6326	-0.0071	-0.0011	-0.0034	0.8303	2.3933
		8	0.0077	0.0013	0.0029	0.8386	1.8775	0.0018	0.0000	0.0025	0.1722	6.9063
212	6	6	0.901	0.12		0.00						
		7	-0.0000	0.0010	-0.0010	-60.6977	65.1679	-0.0002	-0.0003	-0.0001	6.8053	2.7075
		8	0.0081	0.0013	0.0029	0.8005	1.7964	-0.0049	-0.0008	-0.0002	0.8697	0.2852
212	7	6	0.900	0.65		0.00						
		7	-0.0008	0.0007	-0.0012	-4.3554	7.1737	0.0078	0.0009	0.0031	0.5933	1.9907
		8	0.0065	0.0007	0.0029	0.6034	2.2220	-0.0114	-0.0017	-0.0031	0.7825	1.3710
212	8	6	0.901	1.68		0.00						
		7	-0.0004	0.0009	-0.0012	-11.5376	14.1679	0.0255	0.0023	0.0096	0.4609	1.8871
		8	0.0073	0.0010	0.0029	0.7124	1.9867	-0.0278	-0.0036	-0.0091	0.6476	1.6393
212	9	6	0.900	3.71		-0.00						
		7	-0.0012	0.0007	-0.0013	-3.0832	5.7210	0.0747	0.0038	0.0281	0.2549	1.8818
		8	0.0073	0.0010	0.0029	0.7124	1.9867	-0.0773	-0.0059	-0.0268	0.3856	1.7341
212	10	6	0.900	-0.42		0.00						
		7	-0.0006	0.0008	-0.0012	-6.7703	9.5254	-0.0079	-0.0014	-0.0031	0.9063	1.9601
		8	0.0075	0.0011	0.0029	0.7773	1.9305	0.0023	0.0001	0.0031	0.3707	6.6182
213	1	6	0.700	-4.52		0.00						
		7	0.0012	0.0019	-0.0015	7.6954	-6.0060	-0.0895	-0.0040	-0.0340	0.2278	1.9043
		8	0.0110	0.0009	0.0037	0.4234	1.6791	0.0828	0.0026	0.0333	0.1584	2.0102
213	2	6	0.700	-2.48		0.00						
		7	0.0017	0.0019	-0.0013	5.5333	-3.7027	-0.0445	-0.0029	-0.0170	0.3337	1.9129
		8	0.0105	0.0009	0.0034	0.4470	1.6528	0.0354	0.0010	0.0160	0.1533	2.2563
213	3	6	0.699	-1.47		0.00						
		7	-0.0023	0.0012	-0.0021	-2.5885	4.5368	-0.0303	-0.0024	-0.0119	0.4070	1.9711
		8	0.0118	0.0011	0.0041	0.4671	1.7538	0.0207	0.0003	0.0104	0.0920	2.5240

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
213	4	6	0.700	-1.05		0.00						
		7	-0.0017	0.0010	-0.0017	-3.1280	5.1174	-0.0202	-0.0015	-0.0088	0.3736	2.1809
		8	0.0125	0.0009	0.0043	0.3636	1.7458	0.0137	0.0001	0.0076	0.0427	2.7956
213	5	6	0.700	-0.51		0.00						
		7	-0.0026	0.0010	-0.0019	-1.9891	3.6423	-0.0116	-0.0011	-0.0050	0.4717	2.1743
		8	0.0123	0.0011	0.0041	0.4465	1.6829	0.0037	-0.0004	0.0036	-0.6262	4.8677
213	6	6	0.700	-0.02		0.00						
		7	-0.0014	0.0008	-0.0013	-2.9957	4.3758	-0.0005	-0.0003	-0.0008	3.2036	7.8490
		8	0.0110	0.0009	0.0039	0.4218	1.7800	-0.0072	-0.0010	-0.0006	0.7165	0.4253
213	7	6	0.700	0.51		0.00						
		7	-0.0034	0.0008	-0.0017	-1.3029	2.5078	0.0125	0.0005	0.0037	0.2240	1.5196
		8	0.0099	0.0005	0.0037	0.2891	1.8655	-0.0189	-0.0017	-0.0048	0.4680	1.2814
213	8	6	0.700	1.47		0.00						
		7	-0.0019	0.0009	-0.0010	-2.3081	2.7578	0.0267	0.0008	0.0094	0.1652	1.7722
		8	0.0092	0.0007	0.0034	0.4158	1.8845	-0.0288	-0.0019	-0.0091	0.3428	1.5826
213	9	6	0.700	3.50		0.00						
		7	-0.0021	0.0010	-0.0012	-2.5100	3.0074	0.0666	0.0028	0.0242	0.2146	1.8184
		8	0.0108	0.0005	0.0041	0.2554	1.8999	-0.0683	-0.0041	-0.0237	0.3007	1.7387
213	10	6	0.699	-0.54		0.00						
		7	-0.0029	0.0009	-0.0015	-1.5252	2.5631	-0.0117	-0.0005	-0.0050	0.2309	2.1611
		8	0.0120	0.0009	0.0041	0.3819	1.7254	0.0073	-0.0007	0.0051	-0.4792	3.4808
214	1	6	0.700	-4.45		0.00						
		7	-0.0049	0.0000	-0.0012	-0.0133	1.3128	-0.0560	-0.0044	-0.0224	0.3988	2.0006
		8	0.0045	0.0006	0.0026	0.7118	2.8901	0.0543	0.0050	0.0216	0.4688	1.9908
214	2	6	0.701	-2.52		-0.00						
		7	-0.0043	0.0003	-0.0012	-0.4323	1.4951	-0.0313	-0.0031	-0.0125	0.5068	2.0024
		8	0.0021	0.0001	0.0021	0.2763	5.0723	0.0308	0.0032	0.0121	0.5198	1.9648
214	3	6	0.700	-1.48		-0.00						
		7	-0.0038	0.0003	-0.0012	-0.4790	1.6864	-0.0189	-0.0019	-0.0079	0.5040	2.0989
		8	0.0034	0.0002	0.0021	0.4244	3.1588	0.0186	0.0015	0.0078	0.4158	2.1178
214	4	6	0.700	-0.99		-0.00						
		7	-0.0056	0.0001	-0.0017	-0.1689	1.5363	-0.0141	-0.0014	-0.0061	0.5041	2.1782
		8	0.0051	0.0004	0.0028	0.4309	2.7220	0.0148	0.0010	0.0061	0.3576	2.0885

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
214	5	6	0.700	-0.53		-0.00						
		7	-0.0044	0.0000	-0.0008	-0.0259	0.9713	-0.0070	-0.0009	-0.0030	0.7048	2.1891
		8	0.0031	0.0001	0.0021	0.1755	3.4627	0.0078	0.0002	0.0038	0.1486	2.4243
214	6	6	0.701	-0.03		-0.00						
		7	-0.0054	-0.0003	-0.0010	0.3084	0.9742	0.0008	-0.0003	-0.0002	-2.1908	-1.2510
		8	0.0041	0.0000	0.0023	0.1180	2.9027	0.0010	-0.0005	0.0012	-2.8099	6.1645
214	7	6	0.701	0.51		-0.00						
		7	-0.0041	-0.0001	-0.0006	0.1846	0.7596	0.0098	0.0005	0.0024	0.2976	1.2215
		8	0.0038	-0.0000	0.0023	-0.1106	3.1322	-0.0063	-0.0008	-0.0018	0.6500	1.4955
214	8	6	0.700	1.63		-0.00						
		7	-0.0050	-0.0003	-0.0012	0.3513	1.2844	0.0225	0.0016	0.0074	0.3740	1.6556
		8	0.0047	-0.0001	0.0028	-0.1067	2.9546	-0.0187	-0.0017	-0.0067	0.4582	1.8010
214	9	6	0.701	3.42		0.00						
		7	-0.0064	-0.0003	-0.0019	0.2753	1.4888	0.0444	0.0042	0.0153	0.4823	1.7217
		8	0.0064	0.0000	0.0034	0.0407	2.6625	-0.0394	-0.0037	-0.0147	0.4754	1.8704
215	1	6	0.699	-4.45		0.00						
		7	-0.0044	0.0000	-0.0010	-0.0169	1.2155	-0.0313	-0.0039	-0.0142	0.6318	2.2720
		8	0.0098	0.0001	0.0046	0.0959	2.3428	0.0368	0.0048	0.0150	0.6538	2.0449
215	2	6	0.700	-2.56		-0.00						
		7	-0.0024	0.0000	-0.0006	-0.0133	1.3128	-0.0178	-0.0024	-0.0086	0.6949	2.4114
		8	-0.0004	0.0003	0.0010	-3.6846	-11.4395	0.0194	0.0026	0.0078	0.6807	2.0305
215	3	6	0.700	-1.51		-0.00						
		7	-0.0021	0.0001	-0.0004	-0.4531	0.9956	-0.0099	-0.0018	-0.0048	0.9408	2.4382
		8	-0.0007	0.0001	0.0012	-1.0131	-8.1899	0.0096	0.0012	0.0046	0.6752	2.4244
215	4	6	0.701	-0.97		-0.00						
		7	-0.0034	0.0000	-0.0010	-0.0041	1.5620	-0.0055	-0.0010	-0.0030	0.9107	2.7645
		8	0.0012	0.0005	0.0014	1.9680	5.8646	0.0064	0.0006	0.0033	0.4742	2.6101
215	5	6	0.700	-0.51		-0.00						
		7	-0.0017	-0.0001	0.0002	0.4452	-0.6433	-0.0008	0.0000	-0.0019	-0.1199	11.2067
		8	-0.0010	-0.0000	0.0008	0.0604	-4.0599	0.0014	-0.0000	0.0012	-0.1253	4.4494
215	6	6	0.700	-0.02		-0.00						
		7	-0.0026	-0.0001	-0.0004	0.3018	0.7777	0.0025	0.0003	-0.0002	0.6501	-0.4229
		8	0.0017	0.0004	0.0012	1.4072	3.5995	-0.0001	-0.0003	0.0008	13.6045	-30.3104

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
215	7	6	0.700	0.57		-0.00						
		7	-0.0039	-0.0003	-0.0008	0.4331	1.0644	0.0066	0.0008	0.0010	0.6021	0.8056
		8	0.0020	0.0001	0.0019	0.2853	4.5328	-0.0030	-0.0006	-0.0001	1.1124	0.3185
215	8	6	0.700	1.47		-0.00						
		7	-0.0027	-0.0001	-0.0004	0.3018	0.7777	0.0127	0.0014	0.0037	0.5731	1.0564
		8	0.0020	-0.0002	0.0017	-0.5803	4.2062	-0.0107	-0.0020	-0.0031	0.9417	1.4583
217	4	6	0.700	-4.53		-0.00						
		7	-0.0022	0.0007	-0.0010	-1.6034	2.3920	-0.0648	-0.0028	-0.0194	0.2186	1.5019
		8	0.0066	0.0000	0.0021	0.0615	1.6436	0.0714	0.0038	0.0209	0.2714	1.4636
217	5	6	0.701	-2.57		0.00						
		7	-0.0025	0.0005	-0.0015	-1.0229	2.9382	-0.0338	-0.0018	-0.0094	0.2742	1.4028
		8	0.0069	0.0002	0.0019	0.1930	1.4123	0.0389	0.0026	0.0114	0.3361	1.4726
217	6	6	0.701	-1.51		-0.00						
		7	-0.0012	0.0007	-0.0010	-2.7633	4.2064	-0.0192	-0.0011	-0.0052	0.3024	1.3724
		8	0.0056	0.0001	0.0015	0.0915	1.3445	0.0221	0.0015	0.0063	0.3508	1.4393
217	7	6	0.700	-0.87		-0.00						
		7	-0.0017	0.0007	-0.0010	-2.0247	3.0512	-0.0110	-0.0009	-0.0022	0.4250	1.0029
		8	0.0061	0.0000	0.0017	0.0771	1.4157	0.0133	0.0011	0.0038	0.4163	1.4285
217	8	6	0.701	-0.52		-0.00						
		7	-0.0046	0.0001	-0.0017	-0.1911	1.8609	-0.0059	-0.0002	-0.0013	0.2318	1.1180
		8	0.0061	0.0000	0.0017	0.0771	1.4157	0.0080	0.0006	0.0021	0.3932	1.3145
217	9	6	0.701	-0.00		0.00						
		7	-0.0033	0.0003	-0.0015	-0.5256	2.2506	0.0031	0.0006	0.0010	1.1114	1.7619
		8	0.0061	0.0000	0.0017	0.0771	1.4157	0.0030	0.0003	0.0006	0.5435	1.0394
217	10	6	0.700	0.47		0.00						
		7	-0.0025	0.0005	-0.0012	-1.0431	2.5269	0.0112	0.0011	0.0032	0.4987	1.4638
		8	0.0053	-0.0000	0.0015	-0.0724	1.4202	-0.0070	-0.0006	-0.0021	0.4504	1.5004
217	11	6	0.701	1.53		0.00						
		7	-0.0039	-0.0000	-0.0015	0.0087	1.9102	0.0256	0.0018	0.0083	0.3540	1.6207
		8	0.0076	0.0004	0.0021	0.2853	1.4096	-0.0171	-0.0010	-0.0056	0.2996	1.6625
217	12	6	0.701	3.45		0.00						
		7	-0.0033	0.0003	-0.0017	-0.5121	2.5659	0.0562	0.0033	0.0163	0.2993	1.4564
		8	0.0070	0.0000	0.0021	0.0543	1.5292	-0.0480	-0.0026	-0.0142	0.2721	1.4868

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
217	13	6	0.700	-0.55		0.00						
		7	-0.0033	0.0003	-0.0017	-0.5121	2.5659	-0.0058	-0.0002	-0.0013	0.2318	1.1180
		8	0.0073	0.0002	0.0021	0.1745	1.4670	0.0089	0.0006	0.0027	0.3403	1.5269
218	8	6	0.701	-4.57		0.00						
		7	-0.0032	-0.0005	-0.0008	0.8050	1.2811	-0.0282	-0.0045	-0.0081	0.8107	1.4394
		8	0.0034	-0.0002	0.0014	-0.3457	2.1302	0.0285	0.0051	0.0082	0.9046	1.4493
218	9	6	0.701	-2.48		-0.00						
		7	-0.0029	-0.0003	-0.0010	0.6002	1.7553	-0.0132	-0.0033	-0.0036	1.2744	1.3677
		8	-0.0006	0.0001	0.0002	-1.2884	-1.5053	0.0133	0.0033	0.0034	1.2669	1.3090
218	10	6	0.700	-1.52		-0.00						
		7	-0.0035	-0.0006	-0.0008	0.9853	1.1763	-0.0045	-0.0018	-0.0017	2.0881	1.8713
		8	-0.0001	0.0005	0.0002	-25.9917	-10.1228	0.0068	0.0024	0.0014	1.7469	1.0448
218	11	6	0.701	-1.01		-0.00						
		7	-0.0027	-0.0005	-0.0006	0.9411	1.1258	-0.0012	-0.0010	-0.0012	4.3384	5.2519
		8	-0.0011	0.0001	0.0002	-0.7692	-0.8824	0.0017	0.0010	0.0006	3.0389	1.8073
218	12	6	0.701	-0.47		-0.00						
		7	-0.0051	-0.0013	-0.0008	1.3445	0.8036	0.0007	-0.0007	-0.0006	-4.8097	-4.2161
		8	0.0019	0.0008	0.0002	2.2613	0.5434	-0.0000	0.0005	0.0000	-27.9656	-0.0182
218	13	6	0.700	-0.00		-0.00						
		7	-0.0050	-0.0010	-0.0008	1.0232	0.8199	0.0020	-0.0002	0.0006	-0.5156	1.5589
		8	0.0011	0.0006	0.0004	3.0550	1.8411	-0.0018	0.0000	-0.0006	-0.0716	1.6247
218	14	6	0.700	0.49		-0.00						
		7	-0.0051	-0.0013	-0.0010	1.3489	1.0055	0.0036	0.0004	0.0008	0.6550	1.1575
		8	0.0016	0.0006	0.0004	2.1324	1.2950	-0.0038	-0.0011	-0.0012	1.5250	1.5825
218	15	6	0.700	1.54		-0.00						
		7	-0.0051	-0.0014	-0.0010	1.3489	1.0055	0.0103	0.0021	0.0021	1.0528	1.0310
		8	0.0020	0.0006	0.0006	1.6343	1.5095	-0.0057	-0.0020	-0.0020	1.7670	1.7789
218	16	6	0.700	3.52		-0.00						
		7	-0.0057	-0.0008	-0.0008	0.7440	0.7240	0.0283	0.0046	0.0079	0.8138	1.3962
		8	0.0038	0.0008	0.0008	1.1041	1.1047	-0.0203	-0.0046	-0.0063	1.1526	1.5663
219	1	6	0.699	-4.52		0.00						
		7	-0.0048	-0.0008	-0.0008	0.9024	0.8699	-0.0170	-0.0044	-0.0064	1.3095	1.9076
		8	0.0043	0.0002	0.0017	0.3281	1.9482	0.0151	0.0037	0.0043	1.2486	1.4537

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
219	2	6	0.700	-2.44		-0.00						
		7	-0.0051	-0.0010	-0.0010	1.0284	1.0261	-0.0069	-0.0027	-0.0032	2.0020	2.3196
		8	0.0024	0.0008	0.0006	1.8037	1.3238	0.0037	0.0022	0.0014	3.0400	1.5492
219	3	6	0.700	-1.48		-0.00						
		7	-0.0052	-0.0014	-0.0006	1.3401	0.6008	-0.0003	-0.0014	-0.0012	18.9253	16.9078
		8	0.0001	0.0007	0.0002	18.9368	5.5472	0.0006	0.0016	0.0004	12.0249	3.1398
219	4	6	0.700	-0.97		-0.00						
		7	-0.0036	-0.0010	-0.0008	1.4410	1.1426	0.0014	-0.0009	-0.0012	-3.1723	-4.4241
		8	-0.0001	0.0005	0.0004	-22.4636	-17.7476	-0.0009	0.0009	-0.0002	-4.7179	1.0726
219	5	6	0.700	-0.50		-0.00						
		7	-0.0052	-0.0013	-0.0006	1.3401	0.6008	0.0027	-0.0004	-0.0004	-0.7234	-0.7683
		8	0.0001	0.0007	0.0004	20.4678	12.1480	-0.0015	0.0005	-0.0008	-1.8795	2.7587
219	6	6	0.700	-0.02		-0.00						
		7	-0.0062	-0.0017	-0.0006	1.3903	0.4975	0.0030	-0.0002	0.0002	-0.3722	0.3576
		8	0.0004	0.0008	0.0004	9.4791	4.4964	-0.0034	-0.0003	-0.0008	0.4563	1.1923
219	7	6	0.700	0.54		-0.00						
		7	-0.0043	-0.0008	-0.0004	0.9951	0.4788	0.0040	0.0006	0.0004	0.8250	0.5365
		8	0.0011	0.0006	0.0008	3.0970	3.7873	-0.0039	-0.0011	-0.0012	1.5250	1.5825
219	8	6	0.701	1.45		-0.00						
		7	-0.0050	-0.0010	-0.0004	1.0126	0.4048	0.0059	0.0015	0.0006	1.2910	0.5425
		8	0.0021	0.0010	0.0008	2.3781	1.9297	-0.0028	-0.0017	-0.0014	3.0532	2.5613
219	9	6	0.700	3.56		-0.00						
		7	-0.0072	-0.0012	-0.0010	0.8251	0.7142	0.0205	0.0042	0.0045	1.0252	1.0982
		8	0.0040	0.0010	0.0012	1.2380	1.5486	-0.0125	-0.0040	-0.0041	1.6282	1.6402
220	1	6	0.700	-4.48		-0.00						
		7	-0.0046	-0.0013	0.0002	1.4622	-0.2398	-0.0066	-0.0020	-0.0040	1.5386	3.0557
		8	-0.0071	0.0009	-0.0019	-0.6942	1.3392	0.0015	0.0012	0.0006	4.0137	2.0383
220	2	6	0.701	-2.47		-0.00						
		7	-0.0029	-0.0011	0.0004	2.0314	-0.7287	0.0030	-0.0011	-0.0012	-1.8362	-2.0923
		8	-0.0076	0.0009	-0.0019	-0.6517	1.2539	-0.0087	0.0002	-0.0018	-0.1581	1.0460
220	3	6	0.700	-1.54		-0.00						
		7	-0.0044	-0.0008	-0.0004	0.9951	0.4788	0.0027	-0.0007	-0.0013	-1.4046	-2.3766
		8	-0.0052	0.0008	-0.0013	-0.7744	1.2630	-0.0071	0.0002	-0.0014	-0.1860	1.0394

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
220	4	6	0.701	-0.98		-0.00						
		7	-0.0036	-0.0007	-0.0004	0.9700	0.5848	0.0020	-0.0005	-0.0010	-1.4003	-2.6347
		8	-0.0031	0.0011	-0.0008	-1.8441	1.4066	-0.0046	0.0002	-0.0010	-0.2575	1.1405
220	5	6	0.702	-0.53		-0.00						
		7	-0.0052	-0.0013	0.0004	1.3183	-0.4270	0.0023	-0.0003	-0.0008	-0.8482	-1.8476
		8	-0.0035	0.0005	-0.0006	-0.8353	0.9272	-0.0061	-0.0001	-0.0014	0.0869	1.1925
220	6	6	0.700	-0.02		0.00						
		7	-0.0047	-0.0013	0.0002	1.4622	-0.2398	0.0021	-0.0002	-0.0012	-0.4824	-2.9841
		8	-0.0017	0.0007	-0.0004	-2.1661	1.2513	-0.0044	-0.0003	-0.0010	0.3444	1.1657
220	7	6	0.701	0.47		-0.00						
		7	-0.0047	-0.0017	0.0004	1.7978	-0.4565	0.0009	-0.0000	-0.0006	-0.0609	-3.2617
		8	-0.0006	0.0005	0.0004	-4.3990	-3.4528	-0.0014	-0.0008	-0.0004	3.0407	1.4366
220	8	6	0.701	1.55		-0.00						
		7	-0.0019	-0.0017	0.0010	4.5126	-2.7708	0.0012	0.0007	-0.0012	2.8686	-5.1914
		8	0.0023	0.0008	0.0008	1.8055	1.7762	0.0016	-0.0010	0.0002	-3.3048	0.6255
220	9	6	0.700	3.49		-0.00						
		7	0.0057	-0.0013	0.0029	-1.2026	2.5213	0.0065	0.0013	0.0010	1.0204	0.8142
		8	0.0043	0.0011	0.0012	1.3568	1.4448	0.0072	-0.0014	0.0014	-1.0281	0.9879
221	4	6	0.902	-4.44		0.00						
		7	-0.0033	0.0004	-0.0016	-0.7435	2.5044	-0.0713	-0.0065	-0.0200	0.4590	1.4069
		8	0.0063	0.0004	0.0019	0.3343	1.5760	0.0722	0.0065	0.0210	0.4563	1.4548
221	5	6	0.901	-2.33		0.00						
		7	-0.0026	0.0005	-0.0013	-0.9449	2.5904	-0.0338	-0.0037	-0.0091	0.5557	1.3553
		8	0.0061	0.0009	0.0018	0.7721	1.4991	0.0339	0.0038	0.0102	0.5641	1.5023
221	6	6	0.901	-1.36		0.00						
		7	-0.0029	0.0004	-0.0015	-0.8325	2.5424	-0.0186	-0.0021	-0.0052	0.5849	1.4188
		8	0.0070	0.0010	0.0019	0.7575	1.4158	0.0197	0.0023	0.0059	0.5889	1.5165
221	7	6	0.902	-0.85		0.00						
		7	-0.0041	0.0002	-0.0016	-0.3018	2.0377	-0.0129	-0.0014	-0.0032	0.5743	1.2596
		8	0.0070	0.0010	0.0019	0.7575	1.4158	0.0126	0.0012	0.0041	0.4930	1.2558
221	8	6	0.902	-0.36		0.00						
		7	-0.0037	0.0002	-0.0013	-0.3398	1.8242	-0.0055	-0.0005	-0.0007	0.5137	0.7062
		8	0.0070	0.0010	0.0018	0.7587	1.3052	0.0057	0.0006	0.0019	0.6059	1.6958

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
221	9	6	0.902	0.13		0.00						
		7	-0.0031	0.0003	-0.0013	-0.5902	2.1412	0.0022	0.0000	0.0012	0.2121	2.7752
		8	0.0061	0.0009	0.0016	0.7735	1.3721	-0.0012	-0.0001	-0.0001	0.4679	0.5826
221	10	6	0.901	0.62		0.00						
		7	-0.0030	0.0002	-0.0013	-0.4015	2.2343	0.0098	0.0008	0.0030	0.4534	1.5738
		8	0.0062	0.0008	0.0018	0.6507	1.4665	-0.0080	-0.0010	-0.0020	0.6535	1.2867
221	11	6	0.902	1.63		0.00						
		7	-0.0024	0.0003	-0.0012	-0.7469	2.4299	0.0246	0.0024	0.0077	0.5046	1.5687
		8	0.0060	0.0006	0.0019	0.5661	1.6470	-0.0218	-0.0024	-0.0063	0.5490	1.4595
221	12	6	0.902	3.63		0.00						
		7	-0.0022	0.0004	-0.0013	-1.0756	2.9766	0.0598	0.0052	0.0176	0.4351	1.4741
		8	0.0090	0.0010	0.0025	0.5689	1.4323	-0.0532	-0.0051	-0.0154	0.4882	1.4520
222	1	6	0.902	-4.32		0.00						
		7	-0.0022	-0.0001	-0.0009	0.2919	1.9800	-0.0151	-0.0044	-0.0053	1.4529	1.7716
		8	0.0037	0.0009	0.0009	1.3197	1.2276	0.0089	0.0046	0.0031	2.5642	1.7369
222	2	6	0.902	-2.39		-0.00						
		7	-0.0020	-0.0000	-0.0010	0.0318	2.5352	-0.0034	-0.0027	-0.0021	3.9836	3.0654
		8	0.0039	0.0017	0.0007	2.2251	0.9602	0.0060	0.0032	0.0016	2.6836	1.3487
222	3	6	0.901	-1.43		-0.00						
		7	-0.0015	0.0001	-0.0008	-0.3713	2.9615	-0.0007	-0.0019	-0.0010	13.5485	7.5194
		8	0.0017	0.0015	0.0004	4.2269	1.2541	0.0026	0.0022	0.0007	4.2259	1.3843
222	4	6	0.902	-0.86		-0.00						
		7	-0.0014	0.0001	-0.0007	-0.3914	2.4780	0.0013	-0.0010	-0.0006	-3.7215	-2.1592
		8	0.0012	0.0016	0.0002	6.2601	1.1269	0.0016	0.0016	0.0004	4.9687	1.3495
222	5	6	0.900	-0.40		-0.00						
		7	-0.0023	-0.0003	-0.0008	0.8228	1.9157	0.0021	-0.0005	0.0001	-1.2389	0.3501
		8	0.0021	0.0017	0.0004	3.9969	1.0152	-0.0002	0.0008	0.0001	-15.7730	-2.6470
222	6	6	0.902	0.13		-0.00						
		7	-0.0015	-0.0001	-0.0007	0.4258	2.3587	0.0026	-0.0000	0.0003	-0.0748	0.5682
		8	0.0020	0.0014	0.0004	3.5341	1.0519	0.0000	0.0006	-0.0001	342.7185	-79.5937
222	7	6	0.902	0.61		-0.00						
		7	-0.0024	-0.0004	-0.0005	0.9853	1.1763	0.0032	0.0007	-0.0001	1.0980	-0.2266
		8	0.0015	0.0013	0.0004	4.3877	1.4211	0.0005	0.0001	-0.0000	1.1143	-0.0047

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
222	8	6	0.901	1.71		-0.00						
		7	-0.0018	0.0001	-0.0007	-0.3317	2.0246	0.0056	0.0021	0.0005	1.9297	0.5305
		8	0.0029	0.0015	0.0008	2.6952	1.5011	-0.0012	-0.0015	-0.0005	6.3437	2.2982
222	9	6	0.901	3.56		-0.00						
		7	-0.0043	0.0000	-0.0010	-0.0182	1.1780	0.0164	0.0042	0.0037	1.2958	1.1307
		8	0.0047	0.0016	0.0013	1.7520	1.3805	-0.0087	-0.0034	-0.0031	1.9819	1.8093
223	1	6	0.902	-4.30		-0.00						
		7	-0.0016	0.0002	-0.0007	-0.7537	2.2805	0.0028	-0.0024	-0.0021	-4.2250	-3.8326
		8	0.0059	0.0025	0.0018	2.1347	1.5599	0.0062	0.0029	0.0024	2.3407	1.9522
223	2	6	0.902	-2.42		-0.00						
		7	-0.0009	0.0002	-0.0004	-1.3109	2.3536	0.0024	-0.0017	-0.0015	-3.4891	-3.1175
		8	0.0006	0.0016	0.0001	13.0744	1.1421	-0.0054	0.0014	-0.0004	-1.3597	0.4026
223	3	6	0.901	-1.41		-0.00						
		7	-0.0004	0.0003	-0.0004	-4.5088	5.4785	-0.0010	-0.0019	-0.0015	9.3161	7.4252
		8	-0.0006	0.0013	-0.0000	-9.5531	0.0444	-0.0039	0.0010	0.0000	-1.3426	-0.0183
223	4	6	0.902	-0.89		-0.00						
		7	-0.0006	0.0002	-0.0003	-2.0608	2.4521	0.0006	-0.0013	-0.0012	-9.5135	-8.9717
		8	0.0005	0.0014	0.0002	12.7014	2.6934	-0.0018	0.0010	0.0001	-2.8394	-0.4285
223	5	6	0.902	-0.40		-0.00						
		7	-0.0016	0.0000	-0.0001	-0.0459	0.4296	0.0013	-0.0009	-0.0012	-3.5018	-4.6604
		8	0.0006	0.0012	0.0004	9.3516	3.3104	-0.0027	0.0006	0.0000	-1.1785	-0.0183
223	6	6	0.903	0.13		-0.00						
		7	-0.0008	0.0001	-0.0001	-0.8160	0.9132	0.0017	-0.0004	-0.0010	-1.1359	-2.9636
		8	0.0008	0.0013	0.0005	7.9314	3.4187	-0.0024	0.0003	-0.0001	-0.8059	0.2813
223	7	6	0.901	0.60		-0.00						
		7	-0.0003	0.0003	-0.0001	-4.8349	1.8771	0.0001	-0.0001	-0.0010	-3.5192	-29.5068
		8	0.0011	0.0013	0.0007	5.7068	3.0954	-0.0015	-0.0005	0.0005	1.6469	-1.9258
223	8	6	0.901	1.58		-0.00						
		7	-0.0012	0.0002	-0.0002	-1.0135	1.1574	0.0000	0.0006	-0.0010	40.5670	-67.0291
		8	0.0043	0.0018	0.0011	2.0908	1.3563	0.0003	-0.0006	0.0004	-9.9547	6.8249
223	9	6	0.900	3.62		-0.00						
		7	0.0005	0.0001	-0.0000	1.1147	-0.0212	0.0028	0.0019	-0.0004	3.3502	-0.8075
		8	0.0056	0.0017	0.0016	1.5305	1.4853	0.0042	-0.0014	0.0005	-1.6857	0.6879

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
224	1	6	0.902	-4.37		-0.00						
		7	-0.0001	0.0005	-0.0001	-13.4852	3.9516	-0.0018	-0.0013	-0.0032	3.8087	8.8692
		8	-0.0021	0.0016	0.0002	-3.8894	-0.6782	0.0011	0.0013	0.0014	5.7698	6.2819
224	2	6	0.902	-2.39		-0.00						
		7	0.0017	0.0006	0.0002	1.8198	0.8623	0.0011	-0.0014	-0.0015	-6.1351	-6.5489
		8	-0.0064	0.0019	-0.0016	-1.5566	1.2991	-0.0112	0.0007	-0.0017	-0.3310	0.7705
224	3	6	0.901	-1.44		-0.00						
		7	0.0015	0.0007	0.0001	2.3656	0.4634	-0.0000	-0.0015	-0.0013	17.3220	104.4379
		8	-0.0045	0.0018	-0.0012	-2.0147	1.3243	-0.0095	0.0004	-0.0012	-0.2447	0.6731
224	4	6	0.901	-0.86		-0.00						
		7	0.0016	0.0007	0.0001	2.3656	0.4634	0.0015	-0.0010	-0.0018	-3.5609	-6.2346
		8	-0.0060	0.0015	-0.0014	-1.2515	1.1567	-0.0106	0.0004	-0.0013	-0.2304	0.6270
224	5	6	0.901	-0.40		-0.00						
		7	0.0019	0.0007	0.0001	1.9421	0.3774	0.0004	-0.0010	-0.0017	-11.6710	-19.0045
		8	-0.0032	0.0014	-0.0007	-2.2755	1.1985	-0.0062	0.0007	-0.0007	-0.5592	0.5830
224	6	6	0.901	0.14		-0.00						
		7	0.0016	0.0007	0.0003	2.3712	0.9369	-0.0018	-0.0011	-0.0020	3.1449	5.5513
		8	0.0001	0.0014	0.0004	36.2473	11.5832	-0.0039	-0.0002	0.0001	0.3007	-0.2088
224	7	6	0.901	0.64		-0.00						
		7	0.0057	0.0006	0.0013	0.5298	1.1497	-0.0027	-0.0008	-0.0018	1.5583	3.3508
		8	0.0011	0.0013	0.0008	5.7446	3.7512	0.0034	0.0001	0.0017	0.2823	2.5707
224	8	6	0.902	1.67		-0.00						
		7	0.0075	0.0004	0.0017	0.3155	1.1645	-0.0024	-0.0004	-0.0019	0.9630	4.0710
		8	0.0032	0.0015	0.0011	2.4182	1.8080	0.0054	0.0001	0.0017	0.1640	1.6022
224	9	6	0.902	3.58		-0.00						
		7	0.0076	0.0003	0.0020	0.2330	1.3371	0.0017	-0.0000	-0.0007	-0.0650	-2.1956
		8	0.0042	0.0015	0.0014	1.8347	1.7333	0.0075	-0.0002	0.0021	-0.1456	1.4457
225	4	6	1.000	-4.31		0.00						
		7	-0.0021	0.0007	-0.0012	-1.8779	2.9077	-0.0828	-0.0026	-0.0233	3.1577	1.4114
		8	0.0081	0.0007	0.0019	0.4341	1.1864	0.0861	0.0028	0.0252	0.1650	1.4635
225	5	6	1.001	-2.22		0.00						
		7	-0.0027	0.0007	-0.0013	-1.4570	2.4965	-0.0403	-0.0030	-0.0104	0.3807	1.2892
		8	0.0084	0.0006	0.0020	0.4151	1.2250	0.0394	0.0022	0.0119	0.2866	1.5094

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
225	6	6	1.002	-1.24		0.00						
		7	-0.0020	0.0010	-0.0013	-2.4886	3.3325	-0.0228	-0.0017	-0.0055	0.3779	1.2146
		8	0.0093	0.0009	0.0020	0.4895	1.0943	0.0225	0.0008	0.0072	0.1893	1.5999
225	7	6	1.001	-0.75		0.00						
		7	-0.0023	0.0010	-0.0014	-2.1560	3.1795	-0.0140	-0.0009	-0.0033	0.3337	1.1853
		8	0.0098	0.0010	0.0023	0.5191	1.1789	0.0160	0.0003	0.0052	0.1128	1.6225
225	8	6	1.001	-0.24		0.00						
		7	-0.0038	0.0006	-0.0016	-0.8873	2.1227	-0.0056	-0.0003	-0.0011	0.3336	0.9863
		8	0.0098	0.0010	0.0021	0.5201	1.1088	0.0067	-0.0003	0.0026	-0.2455	1.9927
225	9	6	1.002	0.26		0.00						
		7	-0.0026	0.0010	-0.0014	-1.9160	2.8128	0.0031	-0.0001	0.0019	-0.2688	3.1026
		8	0.0090	0.0006	0.0020	0.3834	1.1404	-0.0008	-0.0006	0.0004	4.1514	-2.4246
225	10	6	1.003	0.74		0.00						
		7	-0.0028	0.0008	-0.0016	-1.5776	2.8603	0.0129	0.0008	0.0040	0.3286	1.5517
		8	0.0090	0.0009	0.0020	0.5078	1.1317	-0.0097	-0.0011	-0.0022	0.5878	1.1534
225	11	6	0.999	1.80		0.00						
		7	-0.0033	0.0007	-0.0014	-1.1917	2.2372	0.0317	0.0021	0.0094	0.3463	1.4854
		8	0.0094	0.0009	0.0021	0.4885	1.1680	-0.0265	-0.0023	-0.0071	0.4351	1.3558
225	12	6	1.001	3.80		0.00						
		7	-0.0025	0.0006	-0.0012	-1.3109	2.3536	0.0702	0.0030	0.0208	0.2139	1.4805
		8	0.0095	0.0008	0.0021	0.4207	1.1532	-0.0650	-0.0038	-0.0185	0.2968	1.4239
225	13	6	1.001	-0.30		0.00						
		7	-0.0023	0.0010	-0.0015	-2.1560	3.1795	-0.0064	-0.0004	-0.0011	0.3729	0.8631
		8	0.0100	0.0012	0.0020	0.6336	1.0316	0.0070	-0.0003	0.0029	-0.2404	2.0982
226	1	6	1.000	-4.11		0.00						
		7	-0.0038	-0.0004	-0.0012	0.5950	1.5812	-0.0259	-0.0050	-0.0078	0.9813	1.5048
		8	0.0045	0.0002	0.0015	0.3052	1.6597	0.0299	0.0065	0.0080	1.1007	1.3481
226	2	6	1.002	-2.17		-0.00						
		7	-0.0028	-0.0002	-0.0010	0.4107	1.8934	-0.0108	-0.0033	-0.0027	1.5412	1.2825
		8	-0.0002	0.0008	0.0002	-15.7219	-5.2262	0.0129	0.0043	0.0030	1.6903	1.1963
226	3	6	1.003	-1.24		-0.00						
		7	-0.0025	-0.0002	-0.0010	0.4668	2.1203	-0.0048	-0.0023	-0.0011	2.4455	1.1378
		8	-0.0005	0.0008	0.0001	-7.2253	-1.1750	0.0067	0.0029	0.0017	2.1756	1.2978

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
226	4	6	1.002	-0.68		-0.00						
		7	-0.0025	-0.0002	-0.0012	0.4751	2.3804	-0.0000	-0.0008	-0.0004	54.1456	27.4508
		8	0.0000	0.0008	0.0004	92.6704	46.8997	0.0049	0.0020	0.0010	2.0562	1.0890
226	5	6	1.001	-0.24		-0.00						
		7	-0.0037	-0.0005	-0.0010	0.7646	1.4516	0.0014	-0.0002	0.0004	-0.8821	1.4329
		8	0.0004	0.0006	0.0004	7.0931	4.2313	0.0032	0.0013	0.0005	2.1253	0.8405
226	6	6	1.001	0.21		-0.00						
		7	-0.0032	-0.0004	-0.0011	0.7120	1.6738	0.0034	0.0007	0.0009	1.1090	1.4065
		8	0.0006	0.0008	0.0004	5.9400	3.0335	0.0020	0.0004	0.0002	1.1076	0.6674
226	7	6	1.001	0.71		-0.00						
		7	-0.0036	-0.0006	-0.0009	0.9460	1.3131	0.0055	0.0016	0.0015	1.5907	1.4500
		8	0.0014	0.0009	0.0005	3.0550	1.8411	0.0003	-0.0005	-0.0004	-8.4168	-6.0054
226	8	6	1.002	1.84		-0.00						
		7	-0.0016	-0.0002	-0.0008	0.7359	2.4955	0.0123	0.0038	0.0030	1.5525	1.2503
		8	0.0014	0.0006	0.0005	2.3781	1.9297	-0.0037	-0.0022	-0.0016	3.0490	2.1831
226	9	6	1.002	3.81		-0.00						
		7	-0.0043	-0.0003	-0.0012	0.3954	1.4233	0.0288	0.0059	0.0080	1.0327	1.3891
		8	0.0026	0.0006	0.0008	1.2380	1.5486	-0.0180	-0.0044	-0.0059	1.2180	1.6429
227	1	6	1.000	-4.22		0.00						
		7	-0.0024	-0.0001	-0.0009	0.2559	2.0062	-0.0134	-0.0041	-0.0042	1.5220	1.5858
		8	-0.0009	0.0000	-0.0000	-0.0297	0.0046	0.0084	0.0045	0.0027	2.6850	1.6400
227	2	6	1.002	-2.30		-0.00						
		7	-0.0026	-0.0004	-0.0008	0.8770	1.5536	-0.0013	-0.0020	-0.0012	7.4511	4.7192
		8	-0.0005	0.0004	0.0002	-4.4738	-2.6165	0.0041	0.0031	0.0013	3.7427	1.6403
227	3	6	1.002	-1.20		-0.00						
		7	-0.0031	-0.0005	-0.0009	0.9199	1.5223	0.0027	-0.0008	-0.0002	-1.5933	-0.5091
		8	-0.0005	0.0008	-0.0000	-7.3800	0.0353	0.0028	0.0023	0.0005	4.0597	0.9550
227	4	6	1.002	-0.78		-0.00						
		7	-0.0028	-0.0003	-0.0009	0.6333	1.7312	0.0026	-0.0007	0.0001	-1.4485	0.2768
		8	0.0000	0.0008	-0.0000	55.7834	-0.2298	0.0017	0.0016	0.0004	4.7503	1.1975
227	5	6	1.002	-0.28		-0.00						
		7	-0.0031	-0.0005	-0.0008	0.9141	1.3059	0.0034	-0.0000	0.0008	-0.0766	1.2401
		8	-0.0005	0.0008	-0.0002	-7.7649	2.6151	0.0020	0.0012	0.0001	3.0272	0.3210

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
227	6	6	0.999	0.23		-0.00						
		7	-0.0028	-0.0005	-0.0006	1.0138	1.2087	0.0049	0.0008	0.0007	0.8823	0.7121
		8	-0.0002	0.0008	-0.0002	-19.1268	6.4495	0.0008	0.0003	0.0001	1.9313	0.7645
227	7	6	1.002	0.80		-0.00						
		7	-0.0031	-0.0005	-0.0005	0.9024	0.8699	0.0053	0.0016	0.0007	1.5825	0.6573
		8	0.0005	0.0009	0.0001	8.1208	1.1781	0.0025	-0.0003	0.0004	-0.7252	0.7822
227	8	6	1.001	1.71		-0.00						
		7	-0.0033	-0.0003	-0.0009	0.5070	1.4136	0.0069	0.0030	0.0013	2.2023	1.0012
		8	0.0005	0.0009	0.0002	8.2372	2.4245	0.0009	-0.0011	-0.0004	-5.9501	-2.1056
227	9	6	1.003	3.69		-0.00						
		7	-0.0068	-0.0005	-0.0017	0.4094	1.2898	0.0156	0.0052	0.0032	1.6863	1.0235
		8	0.0025	0.0007	0.0008	1.5305	1.6233	-0.0054	-0.0029	-0.0025	2.6945	2.3637
228	1	6	1.003	-4.25		-0.00						
		7	-0.0005	-0.0003	-0.0004	3.0298	3.5072	-0.0077	-0.0020	-0.0031	1.3019	2.0103
		8	-0.0112	0.0006	-0.0033	-0.2822	1.5039	0.0061	0.0021	0.0015	1.7595	1.2214
228	2	6	1.002	-2.26		-0.00						
		7	-0.0011	-0.0001	-0.0004	0.5195	1.8141	0.0038	-0.0007	0.0004	-1.0042	0.5551
		8	-0.0032	0.0013	-0.0012	-2.1067	1.9630	-0.0044	0.0015	-0.0009	-1.7609	1.0554
228	3	6	1.002	-1.24		-0.00						
		7	-0.0009	-0.0000	-0.0005	0.0448	2.8885	0.0033	-0.0002	0.0002	-0.4280	0.4233
		8	-0.0030	0.0012	-0.0011	-1.9867	1.8101	-0.0021	0.0011	-0.0006	-2.7447	1.5472
228	4	6	1.001	-0.79		-0.00						
		7	-0.0009	-0.0000	-0.0005	0.0448	2.8885	0.0036	-0.0000	0.0005	-0.0753	0.7570
		8	-0.0026	0.0010	-0.0009	-2.0780	1.8433	-0.0024	0.0008	-0.0005	-1.7293	1.0992
228	5	6	1.001	-0.27		-0.00						
		7	-0.0017	-0.0003	-0.0004	0.9411	1.1258	0.0039	0.0002	0.0002	0.3697	0.3549
		8	-0.0012	0.0009	-0.0006	-3.8163	2.7521	-0.0014	0.0008	-0.0005	-2.8157	1.8138
228	6	6	1.003	0.20		-0.00						
		7	-0.0023	-0.0006	-0.0003	1.4350	0.8565	0.0037	0.0007	0.0006	1.0099	0.9212
		8	-0.0003	0.0009	-0.0004	-14.3844	6.3265	0.0005	0.0006	-0.0001	6.7673	-1.3218
228	7	6	1.001	0.81		-0.00						
		7	-0.0020	-0.0003	-0.0002	0.7871	0.6376	0.0019	0.0009	0.0002	2.5444	0.6917
		8	0.0007	0.0010	-0.0000	6.7717	-0.0205	0.0026	0.0000	0.0005	0.1620	0.9984

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
228	8	6	1.003	1.79		-0.00						
		7	0.0001	-0.0004	0.0001	-13.6103	3.9614	0.0022	0.0015	0.0001	3.4112	0.2974
		8	0.0021	0.0010	0.0003	2.5958	0.9355	0.0044	-0.0002	0.0006	-0.2972	0.7216
228	9	6	1.004	3.76		-0.00						
		7	0.0022	-0.0004	0.0006	-1.0010	1.4417	0.0030	0.0024	0.0007	3.9105	1.2881
		8	0.0026	0.0010	0.0007	2.0119	1.4723	0.0069	-0.0009	0.0007	-0.6801	0.5500
229	1	6	1.002	-4.18		-0.00						
		7	0.0000	0.0002	-0.0002	19.6020	-24.3187	-0.0041	-0.0007	-0.0027	0.9388	3.3130
		8	-0.0065	0.0005	-0.0022	-0.4446	1.7400	-0.0010	0.0015	0.0001	-7.4565	-0.6849
229	2	6	1.000	-2.27		-0.00						
		7	0.0010	-0.0001	0.0004	-0.5437	1.9324	0.0039	-0.0001	-0.0005	-0.2227	-0.7156
		8	-0.0092	0.0014	-0.0031	-0.7843	1.6784	-0.0083	0.0014	-0.0019	-0.8351	1.1373
229	3	6	1.002	-1.25		-0.00						
		7	0.0000	0.0002	-0.0002	19.6020	-24.3187	0.0045	0.0000	0.0001	0.0561	0.1587
		8	-0.0059	0.0012	-0.0021	-1.0781	1.7761	-0.0067	0.0007	-0.0014	-0.5802	1.1012
229	4	6	1.001	-0.73		-0.00						
		7	0.0001	0.0001	-0.0001	2.9995	-3.8032	0.0051	0.0003	0.0004	0.3878	0.4147
		8	-0.0057	0.0011	-0.0019	-0.9936	1.6906	-0.0061	0.0008	-0.0014	-0.7194	1.1930
229	5	6	1.002	-0.25		-0.00						
		7	-0.0011	-0.0001	-0.0001	0.4816	0.6020	0.0041	0.0004	0.0001	0.4903	0.1716
		8	-0.0033	0.0008	-0.0011	-1.3056	1.6664	-0.0038	0.0007	-0.0010	-0.9694	1.3918
229	6	6	1.002	0.21		-0.00						
		7	-0.0014	-0.0001	-0.0001	0.3644	0.4683	0.0020	0.0003	0.0001	0.7585	0.3328
		8	-0.0003	0.0009	-0.0004	-14.3844	6.3265	0.0003	0.0005	-0.0000	9.1298	-0.0002
229	7	6	1.001	0.75		-0.00						
		7	0.0003	-0.0003	0.0002	-4.7141	3.7342	0.0003	0.0005	-0.0005	8.0586	-7.6820
		8	-0.0001	0.0006	-0.0000	-30.7371	0.1328	0.0015	-0.0000	0.0006	-0.0779	2.1763
229	8	6	1.001	1.75		-0.00						
		7	0.0024	-0.0005	0.0007	-1.1804	1.6471	0.0001	0.0010	-0.0006	25.8690	-17.0486
		8	0.0008	0.0006	0.0002	5.2527	1.5535	0.0055	0.0001	0.0010	0.1513	0.9427
229	9	6	1.001	3.70		-0.00						
		7	0.0034	-0.0004	0.0013	-0.6406	1.8889	0.0040	0.0018	0.0005	2.3283	0.6722
		8	0.0023	0.0010	0.0007	2.2732	1.6586	0.0089	-0.0005	0.0016	-0.3023	0.9417

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
230	2	6	1.204	-4.17		-0.00						
		7	-0.0029	-0.0007	-0.0005	1.3489	1.0055	0.0006	0.0015	-0.0007	11.8891	-5.6626
		8	-0.0068	0.0020	-0.0017	-1.4676	1.3142	-0.0023	0.0010	-0.0012	-2.2063	2.6955
230	3	6	1.202	-2.18		0.00						
		7	0.0018	0.0004	0.0005	1.3122	1.5486	0.0067	0.0009	0.0013	0.7394	0.9684
		8	0.0007	0.0010	-0.0004	7.3149	-3.1462	-0.0064	0.0012	-0.0026	-0.9919	2.0238
230	4	6	1.200	-1.12		0.00						
		7	0.0012	0.0007	0.0003	3.0220	1.3443	0.0039	0.0011	0.0007	1.4123	0.8837
		8	0.0004	0.0008	-0.0005	10.3911	-6.7625	-0.0024	0.0006	-0.0013	-1.3136	2.8189
230	5	6	1.202	-0.73		0.00						
		7	0.0007	0.0007	0.0002	5.0912	1.5193	0.0042	0.0011	0.0008	1.3223	0.9685
		8	0.0010	0.0004	-0.0003	2.2380	-1.5859	-0.0013	0.0003	-0.0010	-1.2368	3.8748
230	6	6	1.202	-0.19		-0.00						
		7	-0.0013	0.0003	0.0000	-1.1678	-0.0228	0.0007	0.0008	0.0003	1.5509	0.6449
		8	0.0014	0.0003	-0.0002	1.3266	-0.7922	0.0004	0.0002	-0.0003	2.9864	-3.4367
230	7	6	1.202	0.35		-0.00						
		7	0.0009	-0.0001	0.0006	-0.9215	3.4494	0.0010	-0.0000	-0.0004	-0.0650	-2.1956
		8	-0.0011	0.0002	-0.0007	-0.9318	3.3534	0.0038	0.0001	0.0011	0.1825	1.4200
230	8	6	1.203	0.86		0.00						
		7	0.0017	-0.0006	0.0008	-1.9104	2.5960	0.0001	-0.0000	-0.0009	-3.3707	-32.4189
		8	-0.0018	0.0001	-0.0009	-0.3546	2.4457	0.0024	0.0007	0.0007	1.4548	1.5443
230	9	6	1.203	1.84		-0.00						
		7	0.0011	-0.0008	0.0006	-3.6930	2.9096	-0.0032	0.0001	-0.0018	-0.2330	2.7638
		8	-0.0015	0.0007	-0.0006	-2.5720	2.2076	0.0057	0.0006	0.0015	0.5917	1.3239
230	10	6	1.204	3.80		-0.00						
		7	0.0009	-0.0008	0.0008	-4.6705	4.3436	-0.0005	0.0004	-0.0018	-3.5951	16.4126
		8	0.0012	0.0012	0.0003	4.9688	1.3558	0.0099	0.0008	0.0022	0.4319	1.1320
231	1	6	1.203	-4.18		-0.00						
		7	0.0004	0.0002	0.0002	3.0286	2.3772	0.0055	0.0004	-0.0002	0.3763	-0.2077
		8	-0.0011	0.0016	-0.0005	-7.2626	2.6693	-0.0049	0.0017	-0.0017	-1.7704	1.7333
231	3	6	1.202	-2.31		0.00						
		7	0.0043	0.0007	0.0014	0.8794	1.6814	0.0094	0.0001	0.0012	0.0801	0.6779
		8	-0.0005	0.0015	-0.0010	-15.2626	9.9776	-0.0113	0.0016	-0.0035	-0.7083	1.5745

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
231	4	6	1.202	-1.25		0.00						
		7	0.0053	0.0010	0.0014	0.9782	1.3699	0.0084	0.0003	0.0013	0.2129	0.8235
		8	-0.0009	0.0014	-0.0010	-7.9007	5.4927	-0.0077	0.0011	-0.0026	-0.7520	1.7136
231	5	6	1.201	-0.71		0.00						
		7	0.0056	0.0012	0.0016	1.0954	1.4933	0.0079	0.0005	0.0010	0.3510	0.6526
		8	-0.0019	0.0010	-0.0012	-2.5574	3.1778	-0.0061	0.0006	-0.0019	-0.5312	1.5976
231	6	6	1.203	-0.22		-0.00						
		7	0.0020	0.0004	0.0008	1.1627	2.1672	0.0048	0.0003	0.0004	0.3166	0.4673
		8	-0.0016	0.0008	-0.0010	-2.7798	3.1537	-0.0025	0.0006	-0.0010	-1.1700	2.1010
231	7	6	1.204	0.24		-0.00						
		7	0.0009	0.0004	0.0003	2.1539	1.9028	-0.0004	-0.0004	-0.0013	5.0107	13.4217
		8	-0.0012	0.0002	-0.0004	-0.8730	1.8750	0.0041	0.0003	0.0012	0.4188	1.5440
231	8	6	1.203	0.71		-0.00						
		7	0.0035	-0.0002	0.0012	-0.4220	1.8236	-0.0034	-0.0006	-0.0019	0.9357	2.7762
		8	-0.0042	0.0003	-0.0014	-0.4249	1.6574	0.0037	0.0009	0.0011	1.2649	1.5443
231	9	6	1.203	1.75		-0.00						
		7	0.0017	-0.0003	0.0005	-1.1437	1.6635	-0.0070	-0.0005	-0.0029	0.4105	2.1026
		8	-0.0026	0.0008	-0.0007	-1.5479	1.3202	0.0076	0.0008	0.0020	0.5803	1.3385
231	10	6	1.203	3.74		-0.00						
		7	0.0003	-0.0010	0.0004	-15.9224	6.8376	-0.0056	-0.0000	-0.0028	0.0879	2.4890
		8	-0.0003	0.0010	0.0001	-14.9143	-1.5235	0.0097	0.0006	0.0019	0.3494	0.9916
232	1	6	1.203	-4.17		-0.00						
		7	-0.0095	-0.0012	-0.0019	0.6536	1.0349	0.0102	-0.0008	0.0006	-0.4181	0.2959
		8	0.0091	0.0008	0.0039	0.4541	2.1815	0.0021	0.0029	0.0008	6.9250	1.9005
232	2	6	1.202	-2.24		-0.00						
		7	0.0026	0.0003	0.0010	0.5748	1.9982	0.0118	-0.0012	0.0019	-0.5399	0.8039
		8	-0.0026	0.0013	-0.0009	-2.5129	1.7794	-0.0102	0.0014	-0.0022	-0.7337	1.1103
232	3	6	1.204	-1.27		-0.00						
		7	0.0019	0.0003	0.0006	0.9993	1.7606	0.0105	-0.0008	0.0016	-0.4038	0.7817
		8	-0.0031	0.0010	-0.0011	-1.6708	1.8830	-0.0103	0.0010	-0.0025	-0.4858	1.2488
232	4	6	1.203	-0.73		-0.00						
		7	0.0022	0.0003	0.0006	0.8763	1.5520	0.0087	-0.0006	0.0011	-0.3562	0.6699
		8	-0.0038	0.0010	-0.0012	-1.3402	1.6497	-0.0091	0.0006	-0.0023	-0.3296	1.2912

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
232	5	6	1.203	-0.28		-0.00						
		7	0.0005	0.0001	0.0002	1.6738	1.9655	0.0042	-0.0006	0.0002	-0.7739	0.2814
		8	-0.0045	0.0011	-0.0012	-1.2636	1.4176	-0.0087	0.0004	-0.0020	-0.2813	1.1489
232	6	6	1.202	0.29		-0.00						
		7	0.0008	0.0001	0.0002	1.1449	1.3557	-0.0017	-0.0007	-0.0012	2.1763	3.6957
		8	-0.0028	0.0010	-0.0008	-1.7914	1.4320	0.0010	0.0004	0.0003	2.2618	1.6232
232	7	6	1.204	0.78		-0.00						
		7	0.0005	0.0000	0.0002	0.0140	2.1823	-0.0060	-0.0001	-0.0024	0.1582	2.0219
		8	-0.0009	0.0011	-0.0002	-6.1170	1.2182	0.0060	0.0004	0.0018	0.4084	1.5573
232	8	6	1.202	1.78		-0.00						
		7	-0.0006	-0.0003	-0.0003	3.0267	2.6542	-0.0111	-0.0003	-0.0034	0.1351	1.5567
		8	0.0003	0.0013	0.0002	18.3538	3.0338	0.0094	0.0006	0.0023	0.3454	1.2288
232	9	6	1.204	3.72		0.00						
		7	-0.0037	-0.0010	-0.0013	1.3889	1.7795	-0.0101	0.0002	-0.0030	-0.1305	1.5297
		8	0.0052	0.0017	0.0011	1.6750	1.0788	0.0066	-0.0000	0.0013	-0.0531	0.9905
233	1	6	1.203	-4.25		0.00						
		7	-0.0020	0.0002	-0.0004	-0.5028	1.1245	-0.0075	-0.0101	-0.0034	6.7813	2.3095
		8	0.0033	0.0007	0.0010	1.1015	1.5620	0.0046	0.0099	0.0018	10.7227	1.9544
233	2	6	1.203	-2.21		-0.00						
		7	-0.0020	0.0000	-0.0004	-0.0214	1.0936	-0.0026	-0.0054	-0.0019	10.4152	3.7539
		8	0.0010	0.0014	0.0004	6.9383	2.1842	0.0038	0.0065	0.0011	8.4732	1.4618
233	3	6	1.203	-1.29		-0.00						
		7	-0.0015	0.0000	-0.0003	-0.0214	1.0936	0.0010	-0.0035	-0.0009	-17.2933	-4.5241
		8	0.0006	0.0013	0.0003	10.8130	2.7145	0.0000	0.0040	0.0004	583.9440	65.2685
233	4	6	1.203	-0.73		-0.00						
		7	-0.0012	0.0001	-0.0005	-0.7537	2.2805	0.0019	-0.0023	-0.0010	-6.2263	-2.7302
		8	0.0004	0.0015	0.0002	18.2604	2.6311	-0.0005	0.0029	0.0003	-27.0698	-3.1755
233	5	6	1.205	-0.28		-0.00						
		7	-0.0014	0.0001	-0.0003	-0.3645	1.2178	0.0022	-0.0014	-0.0006	-3.1947	-1.5813
		8	0.0008	0.0016	0.0003	9.7801	2.0154	0.0003	0.0018	0.0004	26.1466	6.4631
233	6	6	1.203	0.25		-0.00						
		7	-0.0018	0.0000	-0.0004	-0.0156	1.2504	0.0026	0.0001	-0.0008	0.2977	-1.5104
		8	0.0004	0.0015	0.0004	18.9368	5.5472	0.0003	0.0006	0.0003	11.1018	5.6185

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
233	7	6	1.203	0.73		-0.00						
		7	-0.0018	0.0000	-0.0003	-0.0272	0.9364	0.0032	0.0014	-0.0004	2.2352	-0.7248
		8	0.0010	0.0019	0.0002	9.1084	1.0489	0.0003	-0.0005	0.0004	-8.5229	6.4789
233	8	6	1.203	1.79		-0.00						
		7	-0.0028	0.0000	-0.0005	-0.0251	0.9936	0.0053	0.0036	0.0004	3.4636	0.4433
		8	0.0019	0.0021	0.0004	5.5972	1.1965	-0.0007	-0.0032	0.0001	21.2320	-0.7683
233	9	6	1.203	3.69		-0.00						
		7	-0.0054	0.0002	-0.0012	-0.1994	1.1580	0.0092	0.0078	0.0018	4.2293	1.0078
		8	0.0021	0.0021	0.0006	4.9336	1.5952	-0.0073	-0.0076	-0.0020	5.2524	1.3822
234	4	6	1.204	-4.29		0.00						
		7	-0.0004	0.0006	-0.0006	-7.0396	7.3228	-0.0894	0.0029	-0.0253	-0.1656	1.4175
		8	0.0043	0.0003	0.0007	0.3964	0.8103	0.0889	-0.0034	0.0263	-0.1952	1.4798
234	5	6	1.204	-2.15		0.00						
		7	0.0012	0.0002	-0.0000	1.1147	-0.0212	-0.0445	-0.0000	-0.0121	0.0065	1.3606
		8	0.0052	0.0009	0.0006	0.8748	0.6615	0.0431	-0.0011	0.0129	-0.1316	1.4979
234	6	6	1.203	-1.26		0.00						
		7	0.0006	0.0003	-0.0002	3.0065	-1.8683	-0.0268	-0.0002	-0.0071	0.0466	1.3355
		8	0.0057	0.0009	0.0009	0.7889	0.8029	0.0257	-0.0006	0.0079	-0.1215	1.5406
234	7	6	1.204	-0.67		0.00						
		7	0.0010	0.0006	-0.0003	3.0075	-1.5982	-0.0154	-0.0002	-0.0044	0.0772	1.4456
		8	0.0050	0.0008	0.0009	0.8053	0.9112	0.0148	-0.0005	0.0048	-0.1984	1.6439
234	8	6	1.203	-0.18		0.00						
		7	-0.0002	0.0006	-0.0006	-15.4190	16.1394	-0.0067	-0.0003	-0.0014	0.2859	1.0480
		8	0.0061	0.0010	0.0011	0.8091	0.9364	0.0051	-0.0007	0.0020	-0.7346	1.9741
234	9	6	1.204	0.31		0.00						
		7	-0.0002	0.0006	-0.0006	-15.4190	16.1394	0.0032	-0.0002	0.0015	-0.3822	2.3306
		8	0.0062	0.0009	0.0011	0.7171	0.9213	-0.0043	-0.0008	-0.0006	0.9661	0.7748
234	10	6	1.202	0.83		0.00						
		7	0.0000	0.0006	-0.0005	66.4954	-57.8934	0.0119	-0.0002	0.0038	-0.1191	1.6208
		8	0.0059	0.0010	0.0010	0.8481	0.8794	-0.0127	-0.0008	-0.0032	0.3174	1.2726
234	11	6	1.202	1.90		0.00						
		7	0.0010	0.0006	-0.0003	3.0075	-1.5982	0.0343	-0.0001	0.0100	-0.0197	1.4666
		8	0.0059	0.0010	0.0010	0.8481	0.8794	-0.0334	-0.0009	-0.0090	0.1384	1.3592

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
234	12	6	1.203	3.79		0.00						
		7	-0.0004	0.0006	-0.0005	-7.1798	6.1769	0.0742	-0.0022	0.0214	-0.1501	1.4480
		8	0.0065	0.0008	0.0013	0.6843	1.0629	-0.0709	0.0012	-0.0206	-0.0879	1.4542
235	1	6	0.402	-4.61		-0.00						
		7	-0.0043	0.0004	-0.0011	-0.5669	1.2910	-0.0594	-0.0029	-0.0185	0.2449	1.5594
		8	0.0130	0.0022	0.0017	0.8748	0.6615	0.0635	0.0025	0.0195	0.2003	1.5375
235	2	6	0.402	-2.62		-0.00						
		7	-0.0010	0.0009	-0.0017	-4.2809	7.9967	-0.0265	-0.0019	-0.0098	0.3734	1.8484
		8	0.0100	0.0013	0.0017	0.6582	0.8504	0.0306	0.0010	0.0105	0.1665	1.7291
235	3	6	0.401	-1.64		-0.00						
		7	0.0010	0.0014	0.0000	6.6274	0.0116	-0.0178	-0.0021	-0.0063	0.6008	1.7891
		8	0.0101	0.0013	0.0017	0.6582	0.8504	0.0204	0.0011	0.0067	0.2870	1.6435
235	4	6	0.400	-1.19		-0.00						
		7	-0.0031	0.0004	-0.0011	-0.7743	1.8293	-0.0130	-0.0007	-0.0058	0.2928	2.2481
		8	0.0102	0.0013	0.0017	0.6582	0.8504	0.0114	-0.0011	0.0050	-0.5048	2.2268
235	5	6	0.401	-0.66		-0.00						
		7	-0.0077	0.0000	-0.0011	-0.0349	0.7259	-0.0036	0.0000	-0.0040	-0.0982	5.5285
		8	0.0114	0.0013	0.0028	0.5712	1.2615	0.0069	-0.0005	0.0028	-0.4207	2.0115
235	6	6	0.401	-0.18		-0.00						
		7	-0.0059	-0.0004	-0.0011	0.3800	0.9483	-0.0031	-0.0019	0.0000	5.0028	-0.0060
		8	0.0050	-0.0000	0.0022	-0.0910	2.2528	-0.0000	-0.0000	0.0005	2.1879	
235	7	6	0.401	0.31		-0.00						
		7	-0.0025	0.0000	-0.0005	-0.0214	1.0936	0.0055	-0.0005	0.0023	-0.5188	2.0853
		8	0.0047	0.0004	0.0005	0.4625	0.6148	-0.0085	-0.0003	-0.0016	0.2261	0.9697
235	8	6	0.401	1.28		0.00						
		7	-0.0072	-0.0004	-0.0005	0.2887	0.3820	0.0194	0.0006	0.0046	0.1748	1.1935
		8	0.0038	-0.0000	0.0011	-0.0739	1.4888	-0.0222	-0.0006	-0.0055	0.1544	1.2496
235	9	6	0.402	3.34		0.00						
		7	-0.0072	-0.0004	-0.0011	0.3018	0.7777	0.0477	0.0012	0.0139	0.1275	1.4578
		8	0.0079	0.0008	0.0022	0.5345	1.4354	-0.0458	-0.0022	-0.0133	0.2473	1.4554
235	10	6	0.401	-0.71		-0.00						
		7	-0.0005	0.0004	-0.0011	-4.0658	10.3728	-0.0058	-0.0003	-0.0023	0.3337	1.9887
		8	0.0110	0.0018	0.0011	0.8319	0.5252	0.0056	-0.0005	0.0028	-0.5111	2.4807

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
236	1	6	0.401	-4.60		-0.00						
		7	-0.0013	-0.0000	-0.0005	0.0186	2.1791	-0.0259	-0.0030	-0.0111	0.5814	2.1491
		8	0.0092	0.0023	0.0011	1.2723	0.6276	0.0304	0.0030	0.0096	0.4963	1.5847
236	2	6	0.401	-2.67		-0.00						
		7	-0.0026	0.0000	-0.0005	-0.0214	1.0936	-0.0112	-0.0012	-0.0058	0.5717	2.6074
		8	0.0092	0.0023	0.0011	1.2723	0.6276	0.0169	0.0021	0.0062	0.6471	1.8350
236	3	6	0.402	-1.63		-0.00						
		7	-0.0033	-0.0004	0.0000	0.6629	-0.0154	-0.0127	-0.0037	-0.0023	1.4609	0.9134
		8	0.0086	0.0028	0.0011	1.6329	0.6637	0.0038	-0.0000	0.0028	-0.1093	3.6812
236	4	6	0.401	-1.18		-0.00						
		7	-0.0033	-0.0004	0.0000	0.6629	-0.0154	-0.0088	-0.0037	-0.0034	2.1471	1.9826
		8	0.0086	0.0028	0.0011	1.6329	0.6637	0.0046	0.0003	0.0028	0.4282	3.0491
236	5	6	0.402	-0.67		-0.00						
		7	-0.0066	-0.0008	0.0000	0.6629	-0.0154	0.0001	-0.0014	0.0000	-38.2209	0.0280
		8	0.0070	0.0018	0.0011	1.3208	0.8146	0.0004	-0.0005	0.0016	-5.8343	18.8897
236	6	6	0.402	-0.15		-0.00						
		7	-0.0038	0.0000	0.0000	-0.0624	-0.0183	0.0030	-0.0005	0.0000	-0.8693	0.0057
		8	0.0070	0.0018	0.0011	1.3208	0.8146	-0.0042	-0.0009	0.0005	1.1230	-0.6820
236	7	6	0.401	0.29		-0.00						
		7	-0.0074	-0.0013	0.0000	0.9110	-0.0145	0.0022	-0.0010	0.0000	-2.2214	0.0065
		8	0.0041	0.0009	0.0017	1.0984	2.0972	-0.0042	-0.0009	0.0000	1.1163	-0.0183
236	8	6	0.402	1.36		-0.00						
		7	-0.0074	-0.0013	0.0005	0.9019	-0.4014	0.0146	0.0017	0.0023	0.5903	0.7917
		8	0.0049	0.0014	0.0005	1.4116	0.5771	-0.0167	-0.0037	-0.0016	1.1104	0.4880
236	9	6	0.403	3.34		-0.00						
		7	-0.0066	-0.0008	0.0000	0.6629	-0.0154	0.0311	0.0038	0.0069	0.6251	1.1102
		8	0.0061	0.0013	0.0017	1.1025	1.3854	-0.0308	-0.0044	-0.0077	0.7138	1.2556
237	1	6	0.403	-4.65		-0.00						
		7	-0.0035	-0.0013	0.0011	1.9117	-1.6149	-0.0131	-0.0040	-0.0033	1.5567	1.2948
		8	0.0065	0.0008	0.0016	0.6529	1.2805	0.0156	0.0016	0.0060	0.5300	1.9256
237	3	6	0.403	-2.65		-0.00						
		7	-0.0031	-0.0003	0.0016	0.5953	-2.6580	-0.0111	-0.0021	-0.0039	0.9779	1.7640
		8	0.0060	0.0013	0.0005	1.1079	0.4582	0.0044	0.0003	0.0032	0.4180	3.6812

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
237	4	6	0.402	-1.69		-0.00						
		7	-0.0054	-0.0017	0.0011	1.6198	-1.0304	-0.0093	-0.0041	-0.0016	2.2018	0.8992
		8	0.0040	0.0008	0.0005	1.1065	0.6877	-0.0003	-0.0009	0.0016	14.4804	-24.4804
237	5	6	0.401	-1.17		-0.00						
		7	-0.0012	0.0000	0.0000	-0.0624	-0.0183	-0.0078	-0.0031	-0.0005	2.0322	0.3548
		8	0.0020	0.0004	0.0005	1.1025	1.3854	-0.0041	-0.0009	0.0011	1.1296	-1.3374
237	6	6	0.401	-0.67		-0.00						
		7	-0.0074	-0.0022	0.0011	1.4839	-0.7586	-0.0071	-0.0027	0.0000	1.9208	-0.0024
		8	0.0027	0.0009	0.0005	1.6334	0.9996	-0.0061	-0.0013	0.0005	1.1207	-0.4617
237	7	6	0.402	-0.17		-0.00						
		7	-0.0094	-0.0026	0.0011	1.4054	-0.6014	-0.0002	-0.0009	0.0000	16.3338	-0.0492
		8	0.0035	0.0013	0.0005	1.9337	0.7814	-0.0061	-0.0013	0.0005	1.1207	-0.4617
237	8	6	0.402	0.33		-0.00						
		7	-0.0094	-0.0026	0.0005	1.4112	-0.3062	0.0012	-0.0000	0.0000	-0.0733	0.0052
		8	0.0019	0.0004	0.0011	1.0942	2.8233	-0.0061	-0.0013	0.0000	1.1163	-0.0183
237	9	6	0.401	1.45		-0.00						
		7	-0.0072	-0.0013	0.0005	0.9019	-0.4014	-0.0015	-0.0009	0.0011	2.9259	-3.5473
		8	0.0019	0.0004	0.0011	1.0942	2.8233	-0.0088	-0.0022	0.0005	1.2770	0.2895
237	10	6	0.402	3.47		-0.00						
		7	-0.0109	-0.0012	0.0000	0.5809	-0.0158	0.0113	0.0007	0.0044	0.3386	1.9778
		8	0.0039	0.0008	0.0011	1.1025	1.3854	-0.0192	-0.0039	-0.0042	1.0278	1.1123
238	1	6	0.401	-4.61		-0.00						
		7	-0.0058	-0.0027	0.0023	2.3387	-1.9601	-0.0263	-0.0010	-0.0086	0.1936	1.6468
		8	-0.0019	0.0019	-0.0017	-5.1753	4.4632	0.0262	-0.0008	0.0083	-0.1569	1.5901
238	2	6	0.401	-2.70		-0.00						
		7	-0.0055	-0.0017	0.0017	1.6107	-1.5463	-0.0110	-0.0012	-0.0034	0.5693	1.5498
		8	0.0052	0.0023	-0.0011	2.2437	-1.0670	0.0009	-0.0009	0.0016	-5.1794	8.6694
238	3	6	0.401	-1.68		-0.00						
		7	-0.0074	-0.0022	0.0016	1.4768	-1.1352	-0.0095	-0.0026	-0.0011	1.4074	0.5871
		8	-0.0001	0.0014	-0.0011	-52.3847	40.4576	-0.0023	-0.0014	0.0010	3.0062	-2.3388
238	4	6	0.402	-1.22		-0.00						
		7	-0.0053	-0.0008	0.0005	0.8214	-0.5501	-0.0015	-0.0009	0.0000	3.0028	-0.0060
		8	0.0064	0.0038	-0.0011	2.9941	-0.8936	-0.0020	-0.0004	0.0000	1.1163	-0.0183

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
238	5	6	0.401	-0.69		-0.00						
		7	-0.0096	-0.0027	0.0011	1.4054	-0.6014	-0.0031	-0.0018	0.0000	3.0028	-0.0060
		8	0.0040	0.0024	-0.0016	2.9657	-2.0950	-0.0038	0.0000	-0.0010	-0.0670	1.4390
238	6	6	0.400	-0.18		-0.00						
		7	-0.0085	-0.0027	0.0017	1.6198	-1.0304	0.0018	-0.0005	0.0000	-1.4448	0.0061
		8	0.0045	0.0019	-0.0000	2.1211	-0.0006	-0.0042	-0.0009	0.0005	1.1230	-0.6820
238	7	6	0.402	0.33		-0.00						
		7	-0.0091	-0.0031	0.0023	1.7332	-1.2574	-0.0005	-0.0019	-0.0005	17.1135	5.0526
		8	0.0067	0.0008	0.0005	0.6633	0.4254	-0.0057	-0.0018	0.0005	1.6396	-0.5017
238	8	6	0.400	1.34		-0.00						
		7	-0.0099	-0.0036	0.0017	1.8385	-0.8701	-0.0063	-0.0037	0.0005	2.9929	-0.4598
		8	0.0066	0.0008	0.0017	0.8529	1.2805	-0.0046	-0.0004	0.0000	0.4794	-0.0183
238	9	6	0.403	3.31		-0.00						
		7	-0.0082	-0.0026	0.0016	1.6198	-1.0304	0.0145	-0.0011	0.0039	-0.4028	1.3535
		8	0.0086	0.0013	0.0011	0.7657	0.6491	-0.0148	-0.0012	-0.0032	0.4145	1.0884
240	4	6	1.201	-4.16		0.00						
		7	0.0029	0.0012	-0.0001	2.1747	-0.2192	-0.1146	0.0047	-0.0415	-0.2061	1.8126
		8	0.0054	0.0007	0.0012	0.6912	1.1189	0.1082	-0.0062	0.0417	-0.2900	1.9268
240	5	6	1.201	-2.26		0.00						
		7	0.0022	0.0016	-0.0007	3.7440	-1.6226	-0.0660	0.0023	-0.0237	-0.1782	1.8019
		8	0.0089	0.0012	0.0021	0.6757	1.2171	0.0605	-0.0032	0.0235	-0.2673	1.9432
240	6	6	1.202	-1.16		0.00						
		7	0.0024	0.0017	-0.0006	3.6927	-1.2572	-0.0366	0.0007	-0.0124	-0.0977	1.6965
		8	0.0096	0.0010	0.0024	0.5712	1.2615	0.0317	-0.0017	0.0125	-0.2829	1.9811
240	7	6	1.201	-0.70		0.00						
		7	0.0044	0.0016	-0.0000	1.8958	-0.0165	-0.0259	0.0001	-0.0085	-0.0237	1.6550
		8	0.0087	0.0012	0.0018	0.7010	1.0442	0.0204	-0.0018	0.0084	-0.4495	2.0576
240	8	6	1.202	-0.22		0.00						
		7	0.0024	0.0014	-0.0004	3.0096	-0.9918	-0.0134	-0.0002	-0.0035	0.1094	1.3222
		8	0.0091	0.0010	0.0020	0.5478	1.1219	0.0074	-0.0012	0.0035	-0.8357	2.3878
240	9	6	1.203	0.22		0.00						
		7	0.0017	0.0013	-0.0006	3.9501	-1.7298	-0.0001	-0.0004	0.0007	13.3163	-23.6942
		8	0.0086	0.0012	0.0020	0.6994	1.1851	-0.0039	-0.0008	-0.0005	1.1076	0.7340

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
240	10	6	1.203	0.68		0.00						
		7	0.0018	0.0015	-0.0007	4.3768	-2.0081	0.0130	-0.0007	0.0053	-0.2759	2.0548
		8	0.0096	0.0013	0.0022	0.6744	1.1900	-0.0163	-0.0001	-0.0052	0.0525	1.6135
240	11	6	1.202	1.68		0.00						
		7	0.0017	0.0013	-0.0006	3.9501	-1.7298	0.0387	-0.0019	0.0150	-0.2512	1.9366
		8	0.0088	0.0013	0.0019	0.7440	1.0934	-0.0410	0.0008	-0.0147	-0.1005	1.7891
240	12	6	1.203	3.71		0.00						
		7	0.0036	0.0015	-0.0006	2.1169	-0.8324	0.0902	-0.0047	0.0342	-0.2605	1.8957
		8	0.0089	0.0012	0.0020	0.6765	1.1487	-0.0909	0.0032	-0.0335	-0.1773	1.8446
240	13	6	1.205	-0.25		0.00						
		7	0.0030	0.0016	-0.0007	2.7381	-1.2005	-0.0122	-0.0003	-0.0037	0.1257	1.5386
		8	0.0092	0.0010	0.0020	0.5920	1.1017	0.0080	-0.0011	0.0038	-0.7081	2.3993
241	1	6	1.200	-4.19		-0.00						
		7	-0.0015	0.0003	-0.0009	-1.2712	3.1191	-0.0015	-0.0035	-0.0026	11.8911	8.6662
		8	0.0067	0.0023	0.0037	1.7363	2.7711	0.0079	0.0055	0.0034	3.4546	2.1623
241	2	6	1.204	-2.15		0.00						
		7	0.0007	0.0002	0.0003	1.9715	2.3088	0.0025	-0.0025	-0.0001	-5.0133	-0.2259
		8	0.0010	0.0011	0.0006	5.3389	3.1929	-0.0004	0.0026	0.0004	-26.6572	-4.6297
241	3	6	1.203	-1.17		-0.00						
		7	0.0009	0.0003	0.0002	2.1453	1.2702	0.0005	-0.0018	-0.0001	-15.7426	-0.9630
		8	-0.0010	0.0008	-0.0004	-3.7676	2.1858	-0.0002	0.0019	-0.0003	-40.8010	7.1086
241	4	6	1.202	-0.73		-0.00						
		7	0.0017	0.0005	0.0003	1.6564	0.9818	0.0013	-0.0010	0.0000	-4.0754	0.0076
		8	-0.0026	0.0006	-0.0009	-1.1727	1.7305	-0.0020	0.0009	-0.0007	-2.4288	1.9071
241	5	6	1.204	-0.25		-0.00						
		7	0.0010	0.0004	-0.0000	2.2614	-0.0143	0.0002	-0.0007	0.0000	-14.3294	0.0137
		8	-0.0040	0.0005	-0.0014	-0.5726	1.8248	-0.0028	0.0008	-0.0014	-1.4472	2.5537
241	6	6	1.202	0.30		-0.00						
		7	0.0010	0.0004	-0.0002	2.2483	-1.1280	-0.0011	-0.0003	-0.0001	1.6286	0.5049
		8	-0.0005	0.0009	-0.0000	-9.5531	0.0444	0.0020	0.0004	0.0002	1.1089	0.5323
241	7	6	1.203	0.81		-0.00						
		7	-0.0002	0.0001	-0.0004	-4.0658	10.3728	-0.0032	0.0003	-0.0014	-0.5275	2.2764
		8	0.0000	0.0008	0.0003	47.4615	18.6024	0.0029	0.0000	0.0003	0.1150	0.5504

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
241	8	6	1.205	1.80		0.00						
		7	-0.0009	-0.0001	-0.0008	0.6099	4.7086	-0.0050	0.0012	-0.0017	-1.2046	1.6701
		8	0.0019	0.0010	0.0007	2.6481	2.0449	0.0022	-0.0008	-0.0000	-1.9533	-0.0064
241	9	6	1.205	3.84		0.00						
		7	-0.0085	-0.0010	-0.0039	0.6262	2.3224	0.0004	0.0036	0.0012	39.5890	13.2053
		8	0.0073	0.0013	0.0024	0.9420	1.6544	-0.0024	-0.0040	-0.0026	8.0554	5.2282
242	4	6	1.205	-4.29		-0.00						
		7	-0.0021	-0.0007	0.0002	1.8431	-0.5823	-0.0013	-0.0004	-0.0015	1.8749	6.0906
		8	-0.0051	0.0004	-0.0003	-0.4379	0.3583	0.0019	0.0016	0.0010	4.3519	2.7364
242	5	6	1.202	-2.11		0.00						
		7	0.0052	0.0007	0.0020	0.6804	1.9256	0.0047	0.0000	0.0008	0.0326	0.9023
		8	-0.0034	0.0003	-0.0016	-0.5299	2.3999	-0.0061	0.0009	-0.0026	-0.7350	2.1680
242	6	6	1.202	-1.28		0.00						
		7	0.0041	0.0007	0.0017	0.8619	2.1428	0.0053	0.0006	0.0013	0.5832	1.2304
		8	-0.0030	0.0001	-0.0014	-0.2616	2.3777	-0.0062	0.0000	-0.0025	-0.0022	2.0335
242	7	6	1.202	-0.72		0.00						
		7	0.0031	0.0006	0.0015	0.9723	2.4291	0.0044	0.0007	0.0011	0.8286	1.3426
		8	-0.0034	-0.0001	-0.0015	0.1995	2.2137	-0.0038	-0.0000	-0.0021	0.0270	2.8739
242	8	6	1.203	-0.22		-0.00						
		7	0.0025	0.0006	0.0013	1.1744	2.7022	0.0027	0.0005	0.0009	0.9999	1.7032
		8	-0.0042	-0.0009	-0.0015	1.1015	1.8056	-0.0039	-0.0001	-0.0020	0.1527	2.6052
242	9	6	1.203	0.29		-0.00						
		7	0.0011	-0.0002	0.0009	-1.2440	4.1543	-0.0022	-0.0002	-0.0009	0.5705	2.0760
		8	-0.0037	-0.0006	-0.0011	0.8560	1.5612	0.0039	-0.0002	0.0009	-0.3074	1.1627
242	10	6	1.203	0.86		0.00						
		7	0.0023	-0.0007	0.0010	-1.6250	2.1559	-0.0056	-0.0005	-0.0019	0.5209	1.7444
		8	-0.0040	-0.0003	-0.0010	0.4229	1.2939	0.0034	0.0003	0.0010	0.4925	1.4503
242	11	6	1.204	1.79		0.00						
		7	-0.0004	-0.0010	0.0002	11.8402	-2.5607	-0.0079	-0.0002	-0.0029	0.1611	1.8213
		8	-0.0013	0.0000	-0.0000	-0.0297	0.0046	0.0061	0.0002	0.0016	0.1734	1.3593
242	12	6	1.203	3.78		-0.00						
		7	-0.0015	-0.0015	-0.0005	5.0834	1.8834	-0.0018	0.0013	-0.0008	-3.7551	2.1926
		8	-0.0007	-0.0001	0.0005	0.7234	-3.9056	0.0055	-0.0008	0.0003	-0.7332	0.2976

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
243	1	6	1.002	-4.21		-0.00						
		7	-0.0031	-0.0002	-0.0012	0.3722	1.9214	-0.0137	-0.0032	-0.0072	1.1675	2.6296
		8	0.0035	0.0012	0.0026	1.7819	3.7395	0.0188	0.0039	0.0079	1.0367	2.0978
243	2	6	1.004	-2.31		-0.00						
		7	-0.0015	-0.0005	-0.0003	1.8269	1.2991	-0.0061	-0.0019	-0.0035	1.5748	2.8481
		8	-0.0013	0.0003	0.0003	-1.2884	-1.5053	0.0046	0.0017	0.0027	1.8398	2.9527
243	3	6	0.998	-1.31		-0.00						
		7	-0.0017	-0.0003	-0.0005	0.9509	1.4997	-0.0035	-0.0014	-0.0023	2.0281	3.3827
		8	-0.0014	0.0002	0.0001	-0.7839	-0.4401	0.0024	0.0013	0.0017	2.6673	3.4955
243	4	6	0.998	-0.73		-0.00						
		7	-0.0017	-0.0003	-0.0005	0.9509	1.4997	-0.0010	-0.0006	-0.0014	3.1857	7.1497
		8	-0.0016	0.0001	0.0002	-0.3495	-0.7852	-0.0001	0.0003	0.0010	-14.4122	-47.7887
243	5	6	1.004	-0.28		-0.00						
		7	-0.0015	-0.0002	-0.0002	0.6877	0.8369	0.0000	-0.0003	-0.0005	-24.1478	-38.2516
		8	-0.0015	0.0000	0.0001	-0.0202	-0.4243	-0.0013	0.0001	0.0001	-0.4357	-0.5022
243	6	6	1.004	0.22		-0.00						
		7	-0.0020	-0.0003	-0.0005	0.8050	1.2811	0.0007	-0.0001	0.0000	-0.8693	0.0057
		8	-0.0004	0.0001	0.0006	-1.0637	-6.9601	-0.0014	-0.0003	0.0001	1.1207	-0.4617
243	7	6	1.001	0.73		-0.00						
		7	-0.0022	-0.0004	-0.0006	0.9929	1.4691	0.0018	0.0002	0.0006	0.5391	1.8291
		8	-0.0000	-0.0000	0.0009	1.5142	-69.5682	-0.0023	-0.0008	-0.0003	1.8483	0.8155
243	8	6	1.003	1.67		-0.00						
		7	-0.0026	-0.0008	-0.0006	1.6608	1.2317	0.0048	0.0010	0.0012	1.1081	1.2649
		8	0.0021	0.0001	0.0013	0.4244	3.1588	-0.0034	-0.0011	-0.0010	1.7021	1.4888
243	9	6	1.001	3.68		-0.00						
		7	-0.0049	-0.0010	-0.0017	1.0145	1.7210	0.0123	0.0027	0.0047	1.1123	1.8991
		8	0.0045	0.0003	0.0019	0.4047	2.1879	-0.0098	-0.0028	-0.0041	1.4457	2.1033
244	1	6	1.001	-4.24		0.00						
		7	-0.0028	-0.0002	-0.0008	0.3954	1.4233	-0.0300	-0.0053	-0.0130	0.8842	2.1634
		8	0.0038	0.0002	0.0024	0.3401	3.2010	0.0289	0.0049	0.0121	0.8572	2.1009
244	2	6	1.001	-2.23		-0.00						
		7	-0.0023	-0.0001	-0.0006	0.2365	1.4371	-0.0144	-0.0030	-0.0073	1.0402	2.5313
		8	0.0016	0.0007	0.0012	2.0590	3.2877	0.0151	0.0033	0.0063	1.0930	2.1048

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
244	3	6	1.001	-1.28		-0.00						
		7	-0.0020	-0.0001	-0.0006	0.2808	1.6531	-0.0081	-0.0019	-0.0038	1.2025	2.3781
		8	-0.0001	0.0003	0.0010	-12.0357	-40.2842	0.0083	0.0018	0.0037	1.0917	2.2420
244	4	6	1.002	-0.78		-0.00						
		7	-0.0027	-0.0003	-0.0006	0.6185	1.2388	-0.0050	-0.0014	-0.0024	1.3968	2.4357
		8	0.0013	0.0006	0.0009	2.3964	3.4501	0.0050	0.0011	0.0025	1.1597	2.4993
244	5	6	1.000	-0.28		-0.00						
		7	-0.0024	-0.0003	-0.0005	0.6959	1.1176	-0.0016	-0.0006	-0.0008	1.9578	2.4225
		8	0.0006	0.0002	0.0010	1.6467	8.8789	0.0016	0.0000	0.0013	0.2248	3.9543
244	6	6	1.000	0.25		-0.00						
		7	-0.0020	-0.0003	-0.0004	0.7961	0.9605	0.0020	0.0000	0.0000	0.2133	0.0051
		8	0.0010	0.0000	0.0012	0.3834	5.8941	-0.0020	-0.0006	0.0001	1.6387	-0.3410
244	7	6	1.001	0.73		-0.00						
		7	-0.0023	-0.0003	-0.0005	0.6959	1.1176	0.0047	0.0006	0.0015	0.6563	1.5953
		8	0.0016	0.0000	0.0016	0.2008	4.9960	-0.0036	-0.0010	-0.0006	1.4919	0.8859
244	8	6	0.999	1.74		-0.00						
		7	-0.0024	-0.0003	-0.0008	0.7120	1.6738	0.0130	0.0023	0.0042	0.8923	1.6202
		8	0.0020	-0.0000	0.0017	-0.1366	4.2950	-0.0100	-0.0027	-0.0031	1.3456	1.5728
244	9	6	1.001	3.76		-0.00						
		7	-0.0051	-0.0005	-0.0014	0.5372	1.4110	0.0278	0.0048	0.0100	0.8696	1.8068
		8	0.0039	0.0001	0.0021	0.1886	2.7444	-0.0260	-0.0049	-0.0099	0.9444	1.9188
245	4	6	1.000	-4.25		0.00						
		7	-0.0006	0.0014	-0.0015	-10.5884	10.9087	-0.1133	-0.0003	-0.0413	0.0137	1.8234
		8	0.0108	0.0002	0.0035	0.1361	1.6411	0.1104	-0.0014	0.0426	-0.0675	1.9310
245	5	6	1.002	-2.11		0.00						
		7	-0.0019	0.0014	-0.0019	-3.7762	4.9446	-0.0543	-0.0008	-0.0201	0.0763	1.8576
		8	0.0136	0.0004	0.0039	0.1804	1.4496	0.0515	-0.0009	0.0206	-0.0966	2.0067
245	6	6	1.000	-1.53		0.00						
		7	-0.0014	0.0015	-0.0020	-5.4068	7.0853	-0.0364	-0.0000	-0.0134	0.0117	1.8429
		8	0.0140	0.0003	0.0042	0.1307	1.5036	0.0360	-0.0008	0.0144	-0.1221	2.0018
245	7	6	1.001	-0.69		0.00						
		7	-0.0022	0.0014	-0.0021	-3.2258	4.8493	-0.0204	-0.0000	-0.0074	0.0011	1.8249
		8	0.0141	0.0002	0.0043	0.0875	1.5397	0.0179	-0.0013	0.0080	-0.3667	2.2294

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
245	8	6	1.002	-0.27		0.00						
		7	-0.0027	0.0013	-0.0020	-2.4622	3.7355	-0.0089	-0.0001	-0.0030	0.1100	1.6878
		8	0.0130	0.0001	0.0040	0.0566	1.5655	0.0071	-0.0013	0.0038	-0.9739	2.7116
245	9	6	1.000	-0.27		0.00						
		7	-0.0021	0.0013	-0.0019	-3.1735	4.5054	-0.0116	-0.0002	-0.0038	0.1167	1.6666
		8	0.0137	0.0003	0.0042	0.1346	1.5376	0.0097	-0.0015	0.0049	-0.7946	2.5415
245	10	6	1.000	0.21		0.00						
		7	-0.0024	0.0013	-0.0020	-2.7633	4.2064	0.0014	-0.0006	0.0013	-2.0881	4.7390
		8	0.0135	0.0002	0.0043	0.0935	1.6102	-0.0036	-0.0012	0.0000	1.7089	-0.0183
245	11	6	1.002	0.68		0.00						
		7	-0.0014	0.0013	-0.0017	-4.4699	5.9086	0.0140	-0.0004	0.0057	-0.1612	2.0515
		8	0.0124	0.0001	0.0039	0.0626	1.5879	-0.0162	-0.0011	-0.0048	0.3528	1.5028
245	12	6	1.001	1.80		0.00						
		7	-0.0044	0.0012	-0.0027	-1.3687	3.0368	0.0410	-0.0006	0.0161	-0.0786	1.9640
		8	0.0151	0.0004	0.0046	0.1533	1.3297	-0.0413	-0.0007	-0.0144	0.0915	1.7503
245	13	6	1.003	3.79		0.00						
		7	-0.0009	0.0014	-0.0016	-7.2772	8.1836	0.0898	0.0001	0.0340	0.0058	1.8976
		8	0.0122	0.0003	0.0039	0.1592	1.6194	-0.0890	-0.0011	-0.0323	0.0652	1.8137
245	14	6	1.001	-0.31		0.00						
		7	-0.0023	0.0015	-0.0023	-3.2931	4.8823	-0.0122	-0.0002	-0.0043	0.1067	1.7553
		8	0.0139	0.0004	0.0043	0.1726	1.5665	0.0091	-0.0013	0.0048	-0.7141	2.6233
246	1	6	0.901	-4.35		0.00						
		7	0.0012	0.0007	-0.0009	2.9995	-3.8032	-0.0924	-0.0059	-0.0347	0.3231	1.8778
		8	0.0080	0.0012	0.0030	0.7995	1.8933	0.0938	0.0060	0.0357	0.3235	1.9022
246	2	6	0.902	-2.45		0.00						
		7	-0.0001	0.0003	-0.0010	-15.9345	48.8395	-0.0444	-0.0040	-0.0171	0.4575	1.9316
		8	0.0082	0.0014	0.0030	0.8562	1.8447	0.0454	0.0047	0.0173	0.5212	1.9043
246	3	6	0.902	-1.43		0.00						
		7	0.0007	0.0004	-0.0009	2.9923	-5.8193	-0.0231	-0.0028	-0.0094	0.6215	2.0469
		8	0.0077	0.0013	0.0029	0.8386	1.8775	0.0226	0.0027	0.0093	0.6109	2.0608
246	4	6	0.901	-0.90		0.00						
		7	0.0002	0.0003	-0.0012	7.6045	-27.4396	-0.0114	-0.0012	-0.0057	0.5455	2.5254
		8	0.0085	0.0015	0.0029	0.9108	1.7067	0.0138	0.0021	0.0057	0.7702	2.0759

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
246	5	6	0.902	-0.41		0.00						
		7	-0.0003	0.0002	-0.0010	-3.4876	16.7595	-0.0058	-0.0008	-0.0026	0.6974	2.2580
		8	0.0082	0.0015	0.0027	0.9525	1.6840	0.0045	0.0008	0.0024	0.9095	2.6508
246	6	6	0.902	0.10		0.00						
		7	-0.0014	-0.0000	-0.0010	0.0770	3.7598	0.0020	0.0003	0.0003	0.9031	0.7757
		8	0.0082	0.0015	0.0030	0.9510	1.8757	-0.0032	-0.0004	-0.0005	0.7358	0.9057
246	7	6	0.900	0.59		0.00						
		7	-0.0012	0.0001	-0.0012	-0.4069	5.0114	0.0085	0.0013	0.0031	0.7758	1.8401
		8	0.0073	0.0014	0.0027	0.9882	1.8953	-0.0083	-0.0011	-0.0031	0.7033	1.9040
246	8	6	0.901	1.64		0.00						
		7	-0.0014	-0.0000	-0.0010	0.0770	3.7598	0.0280	0.0029	0.0106	0.5317	1.8910
		8	0.0076	0.0014	0.0027	0.9408	1.8083	-0.0246	-0.0033	-0.0094	0.6834	1.9206
246	9	6	0.900	3.62		0.00						
		7	-0.0027	-0.0001	-0.0016	0.2942	3.1231	0.0750	0.0052	0.0277	0.3518	1.8520
		8	0.0070	0.0010	0.0030	0.7491	2.1993	-0.0681	-0.0056	-0.0255	0.4168	1.8753
246	10	6	0.901	-0.41		0.00						
		7	-0.0012	0.0000	-0.0013	-0.3815	5.6021	-0.0043	-0.0003	-0.0028	0.3668	3.2515
		8	0.0087	0.0016	0.0032	0.9606	1.8446	0.0056	0.0010	0.0027	0.9471	2.3941
247	1	6	0.902	-4.31		-0.00						
		7	-0.0032	0.0001	-0.0016	-0.1643	2.5463	-0.0165	-0.0034	-0.0088	1.0437	2.6841
		8	0.0064	0.0014	0.0031	1.0963	2.4584	0.0219	0.0042	0.0088	0.9673	2.0182
247	2	6	0.902	-2.38		-0.00						
		7	-0.0011	0.0001	-0.0006	-0.4588	3.8056	-0.0081	-0.0022	-0.0044	1.4088	2.7086
		8	0.0030	0.0012	0.0012	2.0155	1.9771	0.0087	0.0023	0.0041	1.3610	2.3481
247	3	6	0.902	-1.36		-0.00						
		7	-0.0008	0.0001	-0.0005	-0.6933	3.6074	-0.0048	-0.0017	-0.0027	1.7770	2.8427
		8	0.0019	0.0009	0.0007	2.5165	1.9113	0.0050	0.0018	0.0020	1.7948	2.0285
247	4	6	0.902	-0.87		-0.00						
		7	-0.0011	0.0001	-0.0007	-0.4852	3.1901	-0.0029	-0.0012	-0.0021	2.0502	3.5530
		8	0.0021	0.0011	0.0007	2.5662	1.7270	0.0044	0.0014	0.0017	1.6252	1.9747
247	5	6	0.902	-0.40		-0.00						
		7	-0.0025	-0.0001	-0.0007	0.2365	1.4371	-0.0011	-0.0007	-0.0009	3.0996	3.7796
		8	0.0033	0.0012	0.0011	1.8055	1.7762	0.0031	0.0010	0.0011	1.7161	1.8462

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
247	6	δ	0.902	0.09		-0.00						
		7	-0.0015	-0.0001	-0.0006	0.4107	1.8934	0.0024	0.0002	0.0000	0.4511	0.0049
		ε	0.0029	0.0007	0.0010	1.2370	1.8129	0.0005	0.0001	0.0002	1.0867	2.7359
247	7	δ	0.902	0.60		-0.00						
		7	-0.0015	-0.0001	-0.0004	0.3954	1.4233	0.0048	0.0008	0.0007	0.8576	0.7925
		ε	0.0036	0.0009	0.0012	1.3185	1.6456	-0.0018	-0.0004	0.0000	1.3285	-0.0183
247	8	δ	0.902	1.63		-0.00						
		7	-0.0019	-0.0001	-0.0007	0.3407	1.9444	0.0082	0.0016	0.0021	1.012.	1.2916
		ε	0.0049	0.0006	0.0017	0.6959	1.8358	-0.0040	-0.0011	-0.0016	1.4842	1.9969
247	9	δ	0.902	3.53		-0.00						
		7	-0.0042	-0.0005	-0.0014	0.6002	1.7553	0.0180	0.0029	0.0062	0.8052	1.7166
		ε	0.0069	0.0008	0.0025	0.6463	1.8257	-0.0097	-0.0021	-0.0052	1.1253	2.6960
248	1	δ	0.902	-4.35		-0.00						
		7	-0.0002	0.0002	-0.0003	-4.5088	5.4785	-0.0131	-0.0015	-0.0083	0.6009	3.1597
		ε	-0.0026	0.0009	-0.0006	-1.7538	1.1509	0.0102	0.0030	0.0049	1.4809	2.3997
248	2	δ	0.902	-2.37		0.00						
		7	0.0026	0.0001	0.0010	0.2527	2.0078	-0.0038	-0.0013	-0.0027	1.7410	3.5541
		ε	-0.0058	0.0008	-0.0019	-0.7285	1.6751	-0.0009	0.0017	0.0007	-9.5115	-3.9971
248	3	δ	0.902	-1.44		-0.00						
		7	0.0009	0.0003	0.0001	1.9481	0.7686	-0.0020	-0.0008	-0.0018	2.0988	4.4570
		ε	-0.0034	0.0008	-0.0012	-1.1727	1.7305	-0.0020	0.0008	0.0004	-2.2028	-1.1142
248	4	δ	0.902	-0.96		-0.00						
		7	0.0011	0.0004	-0.0001	2.1191	-0.6678	-0.0000	-0.0004	-0.0011	25.7972	61.8744
		ε	-0.0025	0.0009	-0.0008	-1.7858	1.7369	0.0004	0.0011	0.0004	12.1723	4.7797
248	5	δ	0.903	-0.42		-0.00						
		7	0.0006	0.0003	0.0001	3.0210	1.1953	0.0015	0.0001	-0.0009	0.3371	-2.8372
		ε	-0.0013	0.0019	-0.0007	-3.8163	2.7521	-0.0002	0.0011	0.0000	-27.9656	-0.0182
248	6	δ	0.902	0.09		-0.00						
		7	-0.0000	0.0003	-0.0001	-32.0050	12.6684	0.0011	-0.0001	-0.0002	-0.6220	-1.3067
		ε	0.0007	0.0008	0.0004	5.9400	3.0335	-0.0007	0.0003	0.0000	-2.5370	-0.0183
248	7	δ	0.901	0.53		-0.00						
		7	0.0014	0.0002	0.0002	0.8637	1.0315	0.0017	-0.0000	0.0000	-0.0733	0.0052
		ε	0.0028	0.0011	0.0010	1.9400	1.8509	0.0026	0.0007	0.0007	1.4057	1.4204

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
248	8	6	0.901	1.61		-0.00						
		7	0.0022	0.0001	0.0002	0.2501	0.6501	0.0043	0.0009	0.0006	1.1044	0.7016
		8	0.0038	0.0010	0.0014	1.4096	1.9559	0.0002	0.0001	-0.0005	2.8884	-12.2410
248	10	6	0.902	3.57		-0.00						
		7	0.0012	-0.0002	0.0001	-1.0359	0.5604	0.0103	0.0019	0.0035	0.9601	1.7369
		8	0.0060	0.0014	0.0019	1.1658	1.5868	-0.0017	-0.0006	-0.0024	[illegible]	7.0444
249	1	6	0.701	-4.51		0.00						
		7	-0.0014	0.0000	-0.0002	-0.0349	0.7259	-0.0226	-0.0020	-0.0120	0.4503	2.6515
		8	-0.0026	0.0011	-0.0008	-2.1920	1.6754	0.0144	0.0032	0.0066	1.1309	2.2978
249	2	6	0.702	-2.52		0.00						
		7	-0.0002	-0.0001	0.0006	2.9396	-12.0648	-0.0076	-0.0022	-0.0041	1.4928	2.7392
		8	-0.0002	0.0016	-0.0004	-35.7259	9.4259	0.0046	0.0019	0.0027	2.0663	2.9708
249	3	6	0.701	-1.57		-0.00						
		7	0.0003	0.0005	-0.0002	6.7243	-2.7107	-0.0028	-0.0008	-0.0024	1.5293	4.2339
		8	-0.0006	0.0016	-0.0008	-12.0704	6.2665	0.0019	0.0017	0.0010	4.6130	2.7364
249	4	6	0.702	-1.03		-0.00						
		7	0.0004	0.0005	0.0000	6.6274	0.0116	-0.0020	-0.0012	-0.0017	3.1140	4.3428
		8	0.0002	0.0010	0.0002	18.4799	3.5776	-0.0006	0.0005	0.0008	-4.2014	-6.7133
249	5	6	0.702	-0.53		-0.00						
		7	-0.0016	0.0001	-0.0002	-0.5949	0.6399	0.0004	-0.0003	-0.0008	-4.4866	-10.5476
		8	-0.0000	0.0008	0.0004			-0.0016	0.0001	0.0002	-0.5542	-0.6457
249	6	6	0.702	-0.07		-0.00						
		7	-0.0016	0.0001	0.0000	-0.6233	-0.0206	0.0017	0.0001	-0.0006	0.4488	-1.8270
		8	-0.0001	0.0005	0.0008	-17.5683	-28.3271	-0.0019	0.0000	0.0000	-0.0304	-0.0183
249	7	6	0.703	0.45		-0.00						
		7	-0.0012	-0.0001	0.0002	0.6407	-0.8839	0.0032	0.0004	0.0000	0.7573	0.0047
		8	0.0028	0.0008	0.0010	1.4923	1.8549	-0.0003	-0.0005	0.0002	6.7161	-2.6168
249	8	6	0.702	1.48		0.00						
		7	-0.0003	-0.0005	0.0004	6.7741	-5.5468	0.0059	0.0012	0.0010	1.0095	0.9212
		8	0.0034	0.0002	0.0017	0.4342	2.5056	-0.0039	-0.0008	-0.0010	1.1006	1.3456
249	9	6	0.702	3.48		-0.00						
		7	0.0024	-0.0008	0.0014	-1.8312	3.0830	0.0168	0.0024	0.0058	0.7402	1.7455
		8	0.0045	0.0001	0.0019	0.1103	2.1065	-0.0072	-0.0020	-0.0033	1.3994	2.3042

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
250	1	6	0.702	-4.54		0.00						
		7	-0.0059	-0.0008	-0.0008	0.7440	0.7240	-0.0305	-0.0043	-0.0138	0.7134	2.2624
		8	0.0085	0.0005	0.0037	0.3478	2.1954	0.0367	0.0050	0.0142	0.6845	1.9363
250	2	6	0.701	-2.52		-0.00						
		7	-0.0035	-0.0003	-0.0004	0.4816	0.6020	-0.0148	-0.0023	-0.0073	0.8007	2.4826
		8	0.0039	0.0008	0.0015	1.0992	1.9537	0.0195	0.0032	0.0075	0.8281	1.9204
250	3	6	0.701	-1.50		-0.00						
		7	-0.0041	-0.0006	-0.0002	0.8415	0.2503	-0.0070	-0.0009	-0.0053	0.7105	3.8085
		8	0.0042	0.0010	0.0013	1.2380	1.5486	0.0121	0.0018	0.0047	0.7624	1.9417
250	4	6	0.702	-1.08		-0.00						
		7	-0.0025	-0.0003	-0.0002	0.6754	0.4127	-0.0029	-0.0003	-0.0035	0.5434	6.1139
		8	0.0037	0.0010	0.0015	1.4094	2.0564	0.0090	0.0015	0.0034	0.8415	1.8869
250	5	6	0.702	-0.52		-0.00						
		7	-0.0054	-0.0008	-0.0004	0.8050	0.3895	0.0006	0.0003	-0.0017	2.6743	-12.7926
		8	0.0042	0.0010	0.0015	1.2370	1.8129	0.0049	0.0008	0.0017	0.8637	1.7331
250	6	6	0.702	-0.05		-0.00						
		7	-0.0044	-0.0008	-0.0006	1.0013	0.7234	0.0062	0.0010	0.0004	0.8242	0.3587
		8	0.0023	0.0005	0.0010	1.0970	2.3376	0.0014	-0.0000	0.0002	-0.0473	0.7120
250	7	6	0.702	0.45		-0.00						
		7	-0.0044	-0.0008	-0.0002	0.9888	0.2329	0.0057	0.0004	0.0015	0.4083	1.3433
		8	0.0024	0.0003	0.0015	0.6313	3.0551	-0.0005	-0.0003	-0.0002	3.0448	1.8083
250	8	6	0.701	1.46		-0.00						
		7	-0.0041	-0.0007	-0.0006	0.8558	0.7761	0.0115	0.0013	0.0044	0.5651	1.9065
		8	0.0031	0.0001	0.0017	0.1886	2.7444	-0.0078	-0.0017	-0.0029	1.0942	1.9036
250	9	6	0.701	3.47		-0.00						
		7	-0.0067	-0.0010	-0.0012	0.7961	0.9605	0.0308	0.0045	0.0105	0.7375	1.7183
		8	0.0051	0.0000	0.0023	0.0870	2.3386	-0.0243	-0.0038	-0.0100	0.7858	2.0587
251	1	6	0.702	-4.49		0.00						
		7	-0.0021	0.0001	-0.0010	-0.3914	2.4780	-0.0815	-0.0025	-0.0328	0.1539	2.0131
		8	0.0114	0.0009	0.0041	0.4003	1.7999	0.0875	0.0029	0.0335	0.1678	1.9179
251	2	6	0.702	-2.47		0.00						
		7	-0.0015	0.0005	-0.0012	-1.6378	4.0706	-0.0411	-0.0011	-0.0178	0.1391	2.1613
		8	0.0122	0.0010	0.0041	0.4465	1.6829	0.0444	0.0020	0.0171	0.2351	1.9322

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
251	3	6	0.702	-1.54		0.00						
		7	-0.0049	-0.0000	-0.0017	0.0027	1.7480	-0.0246	-0.0006	-0.0112	0.1390	2.2702
		8	0.0137	0.0010	0.0043	0.3923	1.5816	0.0254	0.0008	0.0101	0.1765	1.9975
251	4	6	0.702	-1.08		0.00						
		7	-0.0026	0.0001	-0.0010	-0.3317	2.0246	-0.0161	-0.0002	-0.0076	0.0856	2.3819
		8	0.0122	0.0010	0.0039	0.4479	1.5927	0.0182	0.0004	0.0078	0.1228	2.1525
251	5	6	0.702	-0.54		0.00						
		7	-0.0034	0.0000	-0.0010	-0.0041	1.5620	-0.0067	0.0003	-0.0046	-0.2261	3.3941
		8	0.0112	0.0011	0.0034	0.4938	1.5364	0.0089	-0.0003	0.0042	-0.1839	2.3702
251	6	6	0.702	-0.03		0.00						
		7	-0.0041	0.0001	-0.0012	-0.2265	1.5641	0.0018	0.0005	-0.0004	1.3925	-1.1503
		8	0.0132	0.0010	0.0041	0.4099	1.5572	-0.0026	-0.0007	0.0002	1.3317	-0.4125
251	7	6	0.702	0.47		0.00						
		7	-0.0034	0.0000	-0.0010	-0.0041	1.5620	0.0139	0.0012	0.0035	0.4529	1.2569
		8	0.0098	0.0005	0.0034	0.2911	1.7534	-0.0119	-0.0009	-0.0042	0.3819	1.7652
251	8	6	0.701	1.50		0.00						
		7	-0.0034	0.0000	-0.0008	-0.0156	1.2503	0.0333	0.0022	0.0109	0.3384	1.6447
		8	0.0111	0.0007	0.0039	0.3314	1.7492	-0.0295	-0.0024	-0.0099	0.4212	1.6814
251	9	6	0.702	3.38		0.00						
		7	-0.0037	-0.0001	-0.0008	0.2266	1.1499	0.0691	0.0037	0.0249	0.2691	1.8048
		8	0.0098	0.0005	0.0034	0.2911	1.7534	-0.0696	-0.0042	-0.0253	0.3027	1.8187
251	10	6	0.701	-0.56		0.00						
		7	-0.0046	-0.0001	-0.0010	0.1750	1.1382	-0.0047	0.0006	-0.0039	-0.6752	4.1507
		8	0.0125	0.0012	0.0034	0.5117	1.3790	0.0071	-0.0004	0.0038	-0.3422	2.6598
253	3	6	0.700	-4.56		-0.00						
		7	-0.0056	-0.0016	-0.0006	1.4290	0.5687	-0.0286	0.0004	-0.0106	-0.0842	1.8662
		8	-0.0090	0.0010	-0.0008	-0.5592	0.4931	0.0272	0.0005	0.0092	0.1016	1.6927
253	4	6	0.701	-2.57		0.00						
		7	-0.0027	-0.0010	0.0004	1.9240	-0.8074	-0.0097	-0.0005	-0.0037	0.2929	1.9052
		8	-0.0057	0.0004	-0.0012	-0.3782	1.1297	-0.0018	0.0003	-0.0006	-1.0605	1.7138
253	5	6	0.700	-1.62		-0.00						
		7	-0.0017	-0.0010	0.0008	3.0013	-2.4959	-0.0027	-0.0004	-0.0010	0.9063	1.9601
		8	-0.0104	0.0004	-0.0025	-0.2349	1.2231	-0.0045	0.0007	-0.0018	-0.8662	2.0464

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
253	6	6	0.700	-1.03		-0.00						
		7	-0.0028	-0.0014	0.0004	2.4898	-0.7737	0.0025	0.0003	0.0000	0.6515	0.0048
		8	-0.0090	0.0006	-0.0022	-0.3724	1.2220	-0.0057	0.0004	-0.0025	-0.4062	2.2255
253	7	6	0.701	-0.55		-0.00						
		7	-0.0035	-0.0015	0.0006	2.1892	-0.9127	0.0017	0.0001	0.0004	0.4529	1.2569
		8	-0.0073	0.0006	-0.0019	-0.4368	1.3190	-0.0053	-0.0002	-0.0023	0.2514	2.1460
253	8	6	0.701	-0.04		-0.00						
		7	0.0003	-0.0012	0.0012	-16.1677	16.8537	0.0012	0.0001	0.0000	0.6515	0.0048
		8	-0.0030	0.0005	-0.0000	-0.9232	0.0083	0.0023	-0.0003	-0.0000	-0.7970	-0.0058
253	9	6	0.701	0.38		-0.00						
		7	0.0022	-0.0016	0.0021	-3.5746	4.8055	-0.0006	0.0001	-0.0006	-1.5327	5.1198
		8	-0.0024	0.0003	0.0004	-0.7692	-0.8824	0.0034	-0.0009	0.0008	-1.3844	1.2299
253	10	6	0.701	1.48		-0.00						
		7	0.0049	-0.0019	0.0027	-1.9567	2.7580	0.0029	0.0003	0.0012	0.5393	2.2003
		8	0.0003	0.0005	0.0008	7.7260	12.6040	0.0043	-0.0009	0.0010	-1.0886	1.1953
253	11	6	0.700	3.33		-0.00						
		7	-0.0001	-0.0021	0.0015	83.4948	-58.9104	0.0149	0.0001	0.0052	0.0451	1.7518
		8	0.0034	0.0002	0.0019	0.4293	2.8307	-0.0046	-0.0004	-0.0029	0.4726	3.1665
254	1	6	0.902	-4.37		-0.00						
		7	-0.0048	-0.0014	-0.0007	1.4693	0.7973	-0.0137	0.0006	-0.0067	-0.2315	2.4696
		8	-0.0073	0.0016	-0.0009	-1.1241	0.6432	0.0130	0.0007	0.0044	0.2830	1.6878
254	2	6	0.901	-2.41		0.00						
		7	-0.0014	-0.0008	0.0004	3.0071	-1.5952	0.0001	-0.0001	-0.0010	-3.5192	-29.5068
		8	-0.0067	0.0006	-0.0018	-0.4510	1.3648	-0.0077	0.0008	-0.0022	-0.5676	1.4460
254	3	6	0.902	-1.42		-0.00						
		7	-0.0000	-0.0006	0.0005			0.0014	-0.0003	-0.0010	-1.3831	-3.6542
		8	-0.0100	0.0007	-0.0031	-0.3868	1.5639	-0.0102	0.0009	-0.0033	-0.4415	1.6397
254	4	6	0.901	-0.87		-0.00						
		7	-0.0001	-0.0005	0.0004	17.9353	-16.4535	0.0012	-0.0005	0.0000	-2.2214	0.0065
		8	-0.0079	0.0011	-0.0024	-0.7236	1.5435	-0.0101	0.0002	-0.0031	-0.1332	1.5451
254	5	6	0.901	-0.42		-0.00						
		7	0.0019	0.0001	0.0005	0.3267	1.5563	0.0019	-0.0002	0.0000	-0.7312	0.0056
		8	-0.0071	0.0007	-0.0019	-0.5157	1.3808	-0.0092	-0.0001	-0.0026	0.0705	1.4280

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
254	6	6	0.902	0.06		-0.00						
		7	0.0015	-0.0002	0.0007	-0.6406	1.8889	-0.0007	-0.0004	-0.0006	3.0996	3.7796
		8	-0.0030	0.0006	-0.0004	-1.0884	0.7428	-0.0000	-0.0002	0.0001	16.7085	-9.6504
254	7	6	0.901	0.55		-0.00						
		7	0.0068	-0.0002	0.0022	-0.1911	1.6553	-0.0022	-0.0000	-0.0017	0.2052	3.8811
		8	-0.0015	0.0007	0.0003	-2.5007	-0.9611	0.0062	-0.0000	0.0022	-0.0701	1.8065
254	8	6	0.902	1.61		-0.00						
		7	0.0047	-0.0006	0.0019	-0.6584	2.0349	-0.0038	-0.0004	-0.0015	0.5894	2.0014
		8	0.0004	0.0011	0.0010	13.2879	12.4050	0.0064	-0.0003	0.0017	-0.2589	1.3768
254	9	6	0.901	3.58		-0.00						
		7	-0.0006	-0.0009	0.0002	7.8820	-2.3696	0.0040	-0.0000	0.0010	-0.0768	1.3268
		8	0.0058	0.0016	0.0020	1.4383	1.7898	0.0007	-0.0003	-0.0005	-2.3309	-3.7411
255	1	6	1.000	-0.31		-0.00						
		7	0.0028	0.0003	0.0009	0.6318	1.7307	0.0031	-0.0002	-0.0002	-0.4583	-0.4528
		8	-0.0063	0.0012	-0.0019	-1.0192	1.5701	-0.0084	0.0005	-0.0021	-0.3437	1.2945
256	1	6	1.001	-4.24		-0.00						
		7	-0.0020	0.0001	-0.0009	-0.2632	2.3846	-0.0043	-0.0019	-0.0045	2.2421	5.2203
		8	-0.0008	0.0019	0.0006	-11.9645	-4.3544	0.0073	0.0024	0.0037	1.6958	2.5425
256	2	6	1.002	-2.33		-0.00						
		7	0.0008	0.0003	-0.0000	1.9361	-0.0163	-0.0018	-0.0017	-0.0021	4.7119	5.6959
		8	-0.0107	0.0017	-0.0032	-0.7890	1.5050	-0.0085	0.0015	-0.0016	-0.8867	0.9053
256	3	6	1.002	-1.29		-0.00						
		7	0.0004	0.0004	-0.0001	5.1370	-1.5555	0.0005	-0.0010	-0.0015	-10.1588	-14.6782
		8	-0.0084	0.0016	-0.0025	-0.9736	1.4823	-0.0085	0.0010	-0.0017	-0.6033	1.0216
256	4	6	1.003	-0.77		-0.00						
		7	0.0006	0.0005	-0.0001	4.5008	-1.0925	0.0020	-0.0004	-0.0013	-1.1853	-3.3261
		8	-0.0073	0.0015	-0.0020	-1.0204	1.4109	-0.0078	0.0010	-0.0020	-0.6550	1.2808
256	5	6	0.999	-0.25		-0.00						
		7	-0.0007	0.0001	-0.0002	-0.7743	1.8293	0.0025	-0.0003	-0.0006	-0.7574	-1.3557
		8	-0.0037	0.0015	-0.0006	-2.0595	0.9210	-0.0057	0.0008	-0.0014	-0.7566	1.2585
256	6	6	1.002	0.20		-0.00						
		7	-0.0007	0.0001	-0.0001	-0.8160	0.9132	0.0011	-0.0002	-0.0004	-1.0570	-1.7548
		8	0.0007	0.0015	0.0006	11.0649	4.6726	-0.0012	0.0005	0.0001	-2.3053	-0.5508

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
256	7	6	1.002	0.72		-0.00						
		7	0.0017	0.0001	0.0005	0.3267	1.5563	-0.0004	0.0002	-0.0012	-2.5322	12.6570
		8	0.0014	0.0016	0.0009	5.6039	3.1227	0.0027	0.0001	0.0009	0.3382	1.6466
256	8	6	1.001	1.69		-0.00						
		7	0.0064	-0.0001	0.0018	-0.0970	1.4275	0.0022	0.0009	-0.0005	2.1661	-1.1733
		8	0.0036	0.0015	0.0015	2.0505	2.1577	0.0059	-0.0002	0.0015	-0.2473	1.3061
256	9	6	1.001	3.67		-0.00						
		7	0.0059	-0.0002	0.0022	-0.1838	1.8765	0.0060	0.0024	0.0012	1.9684	0.9925
		8	0.0046	0.0017	0.0019	1.8554	2.1453	0.0078	-0.0011	0.0012	-0.7610	0.8229
257	1	6	1.003	-4.23		-0.00						
		7	-0.0017	0.0001	-0.0008	-0.3154	2.4226	-0.0089	-0.0035	-0.0052	1.9892	2.9391
		8	-0.0035	0.0021	-0.0004	-3.0656	0.6098	0.0074	0.0039	0.0034	2.6426	2.3293
257	2	6	1.000	-2.33		-0.00						
		7	-0.0010	0.0003	-0.0005	-1.7126	2.7462	-0.0016	-0.0022	-0.0022	6.6279	6.7065
		8	-0.0054	0.0019	-0.0014	-1.8035	1.2917	-0.0056	0.0020	-0.0005	-1.8076	0.4678
257	3	6	1.000	-1.33		-0.00						
		7	-0.0018	0.0002	-0.0008	-0.6199	2.2629	-0.0001	-0.0016	-0.0015	69.2919	64.6718
		8	-0.0025	0.0018	-0.0004	-3.5960	0.8538	-0.0019	0.0021	0.0000	-5.3750	-0.0182
257	4	6	1.000	-0.72		-0.00						
		7	-0.0003	0.0003	-0.0005	-4.3554	7.1737	0.0006	-0.0009	-0.0008	-6.9693	-6.1409
		8	-0.0014	0.0016	-0.0000	-5.7487	0.0285	-0.0012	0.0014	0.0001	-5.8028	-0.5797
257	5	6	1.002	-0.26		-0.00						
		7	-0.0014	-0.0001	-0.0004	0.3954	1.4233	0.0016	-0.0003	-0.0008	-1.1418	-2.5497
		8	-0.0008	0.0016	0.0004	-9.8897	-2.4454	-0.0031	0.0009	-0.0006	-1.5164	1.0491
257	6	6	1.000	0.20		-0.00						
		7	-0.0010	0.0001	-0.0001	-0.5949	0.6399	0.0018	-0.0000	-0.0004	-0.0691	-1.1068
		8	0.0009	0.0019	0.0008	10.0309	4.1876	-0.0014	0.0004	0.0000	-1.6281	-0.0183
257	7	6	1.000	0.73		-0.00						
		7	-0.0007	0.0001	-0.0001	-0.8160	0.9132	0.0018	0.0003	-0.0004	0.8930	-1.1354
		8	0.0026	0.0020	0.0013	3.7833	2.5292	0.0020	-0.0002	0.0008	-0.6219	1.9148
257	8	6	1.001	1.68		-0.00						
		7	-0.0006	-0.0000	-0.0002	0.0186	2.1791	0.0026	0.0015	-0.0006	2.9684	-1.2019
		8	0.0050	0.0021	0.0017	2.1028	1.7570	0.0018	-0.0005	-0.0000	-1.5619	-0.0062

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
257	9	6	1.001	3.66		-0.00						
		7	0.0024	-0.0000	0.0005	-0.0203	1.0870	0.0075	0.0032	0.0015	2.1514	1.0025
		8	0.0066	0.0021	0.0025	1.6350	1.9228	0.0038	-0.0018	-0.0001	-2.3918	-0.1797
258	1	6	1.000	-4.19		0.00						
		7	-0.0045	0.0001	-0.0017	-0.1180	1.9717	-0.0246	-0.0060	-0.0106	1.2307	2.1573
		8	0.0055	0.0016	0.0022	1.4923	1.9819	0.0180	0.0067	0.0071	1.8594	1.9852
258	2	6	1.003	-2.22		-0.00						
		7	-0.0031	-0.0000	-0.0010	0.0027	1.7480	-0.0069	-0.0038	-0.0040	2.8014	2.9187
		8	0.0041	0.0021	0.0017	2.5945	2.1580	0.0087	0.0047	0.0035	2.7092	2.0035
258	3	6	1.000	-1.32		-0.00						
		7	-0.0031	-0.0002	-0.0010	0.3653	1.7101	-0.0019	-0.0025	-0.0022	6.6297	5.7881
		8	0.0027	0.0022	0.0013	4.1131	2.4674	0.0034	0.0034	0.0014	5.0255	2.1774
258	4	6	0.999	-0.72		-0.00						
		7	-0.0021	-0.0000	-0.0008	0.0073	1.8716	0.0006	-0.0015	-0.0013	-11.2729	-10.2335
		8	0.0026	0.0023	0.0013	4.5295	2.5824	0.0026	0.0023	0.0012	4.4940	2.2809
258	5	6	1.002	-0.25		-0.00						
		7	-0.0028	-0.0002	-0.0008	0.3954	1.4233	0.0022	-0.0007	-0.0005	-1.6100	-1.2115
		8	0.0024	0.0022	0.0013	4.6472	2.7835	0.0005	0.0011	0.0006	9.4968	5.6190
258	6	6	1.000	0.17		-0.00						
		7	-0.0023	-0.0001	-0.0008	0.2462	1.7225	0.0032	0.0000	-0.0002	0.1062	-0.4166
		8	0.0028	0.0021	0.0016	3.7479	2.8556	-0.0004	0.0006	0.0001	-7.7865	-1.5301
258	7	6	1.001	0.79		-0.00						
		7	-0.0021	-0.0000	-0.0008	0.0073	1.8716	0.0043	0.0011	0.0000	1.2653	0.0044
		8	0.0044	0.0023	0.0020	2.6350	2.2893	0.0003	-0.0003	-0.0000	-4.6233	-0.0080
258	8	6	0.998	1.73		-0.00						
		7	-0.0022	0.0001	-0.0008	-0.2482	1.7743	0.0084	0.0030	0.0015	1.7892	0.9022
		8	0.0046	0.0024	0.0020	2.6505	2.1958	-0.0018	-0.0019	-0.0010	5.0888	2.8410
258	9	6	0.998	2.78		-0.00						
		7	-0.0047	0.0001	-0.0016	-0.1199	1.7043	0.0179	0.0048	0.0042	1.3479	1.1905
		8	0.0059	0.0023	0.0024	1.9412	2.0453	-0.0102	-0.0037	-0.0035	1.8313	1.7535
258	10	6	1.001	3.76		-0.00						
		7	-0.0062	0.0001	-0.0020	-0.0938	1.6086	0.0251	0.0058	0.0070	1.1659	1.3920
		8	0.0068	0.0022	0.0028	1.6732	2.0727	-0.0152	-0.0045	-0.0056	1.4913	1.8619

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
258	11	6	0.999	5.63		-0.00						
		7	-0.0081	0.0001	-0.0028	-0.0681	1.7389	0.0421	0.0075	0.0130	0.8976	1.5468
		8	0.0088	0.0023	0.0032	1.3419	1.8301	-0.0340	-0.0060	-0.0125	0.8957	1.8471
258	12	6	1.001	7.64		-0.00						
		7	-0.0060	0.0002	-0.0021	-0.1848	1.7676	0.0738	0.0070	0.0228	0.4771	1.5467
		8	0.0096	0.0021	0.0035	1.1000	1.8108	-0.0640	-0.0058	-0.0226	0.4576	1.7700
258	13	6	0.996	9.68		0.00						
		7	-0.0062	0.0003	-0.0024	-0.2663	1.9484	0.1090	0.0007	0.0336	0.0339	1.5412
		8	0.0115	0.0021	0.0039	0.9149	1.6999	-0.1055	0.0008	-0.0348	-0.0399	1.6508
258	14	6	1.001	11.67		0.00						
		7	-0.0010	0.0006	-0.0009	-0.1735	4.5054	0.1227	-0.0031	0.0387	-0.1290	1.5768
		8	0.0125	0.0019	0.0039	0.7894	1.5586	-0.1212	0.0044	-0.0396	-0.1840	1.6334
259	2	6	1.001	-4.24		-0.00						
		7	-0.0040	0.0002	-0.0015	-0.2035	1.8800	-0.0405	-0.0075	-0.0159	0.9290	1.9701
		8	0.0099	0.0019	0.0037	0.9882	1.8953	0.0456	0.0091	0.0155	1.0005	1.7051
259	3	6	1.002	-2.24		-0.00						
		7	-0.0033	0.0001	-0.0013	-0.1628	2.0990	-0.0160	-0.0049	-0.0072	1.5502	2.2483
		8	0.0049	0.0026	0.0019	2.6625	1.9648	0.0195	0.0061	0.0066	1.5855	1.7119
259	4	6	1.000	-1.21		-0.00						
		7	-0.0029	0.0001	-0.0011	-0.1911	1.8609	-0.0062	-0.0034	-0.0036	2.7685	2.9321
		8	0.0046	0.0026	0.0019	2.8494	2.1000	0.0083	0.0038	0.0032	2.3328	1.9748
259	5	6	1.002	-0.82		-0.00						
		7	-0.0034	-0.0000	-0.0012	0.0042	1.7874	-0.0024	-0.0023	-0.0025	4.6881	5.0974
		8	0.0045	0.0024	0.0020	2.6350	2.2893	0.0055	0.0029	0.0024	2.6877	2.2275
259	6	6	0.998	-0.27		-0.00						
		7	-0.0036	-0.0001	-0.0011	0.1545	1.5069	0.0014	-0.0010	-0.0008	-3.7927	-2.9400
		8	0.0054	0.0025	0.0022	2.3322	2.0689	0.0018	0.0014	0.0013	4.1459	3.8127
259	7	6	1.002	0.22		-0.00						
		7	-0.0033	-0.0001	-0.0009	0.1674	1.4431	0.0041	0.0005	0.0000	0.6515	0.0048
		8	0.0057	0.0027	0.0022	2.3781	1.9297	-0.0005	0.0002	0.0004	-1.9340	-3.4703
259	8	6	1.002	0.78		-0.00						
		7	-0.0026	0.0001	-0.0009	-0.2163	1.8228	0.0068	0.0014	0.0011	1.0516	0.8244
		8	0.0059	0.0024	0.0023	2.0807	1.9686	-0.0022	-0.0007	-0.0005	1.7480	1.1915

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
259	9	6	1.001	1.78		-0.00						
		7	-0.0028	-0.0000	-0.0009	0.0009	1.6999	0.0171	0.0042	0.0042	1.2360	1.2293
		8	0.0060	0.0023	0.0024	1.9412	2.0453	-0.0078	-0.0024	-0.0028	1.5598	1.8097
259	10	6	1.001	3.82		-0.00						
		7	-0.0038	0.0003	-0.0013	-0.4547	1.7959	0.0430	0.0072	0.0127	0.8455	1.4861
		8	0.0084	0.0024	0.0033	1.4461	1.9674	-0.0305	-0.0059	-0.0111	0.9756	1.8179
260	4	6	1.202	-0.25		0.00						
		7	-0.0005	0.0005	0.0000	-5.0083	-0.0381	0.0007	0.0007	0.0001	5.1255	0.7705
		8	-0.0033	-0.0018	-0.0008	2.7859	1.2284	-0.0010	-0.0006	-0.0009	3.0723	4.2765
260	5	6	1.207	-4.19		0.00						
		7	-0.0041	-0.0012	-0.0010	1.5037	1.2359	-0.0021	0.0007	-0.0015	-1.6679	3.4847
		8	-0.0104	0.0003	-0.0019	-0.1490	0.9454	-0.0051	0.0005	-0.0020	-0.5499	1.9615
260	6	6	1.202	-2.16		0.00						
		7	0.0023	0.0004	0.0007	1.0251	1.6887	0.0031	0.0003	0.0006	0.5375	1.0931
		8	-0.0045	-0.0007	-0.0014	0.7735	1.6214	-0.0094	0.0003	-0.0039	-0.1852	2.0723
260	7	6	1.204	-1.27		0.00						
		7	0.0018	0.0006	0.0007	1.7900	2.0995	0.0031	0.0006	0.0005	1.0099	0.9212
		8	-0.0044	-0.0009	-0.0015	1.1018	1.7666	-0.0065	-0.0002	-0.0030	0.1966	2.3237
260	8	6	1.203	-0.74		0.00						
		7	0.0009	0.0007	0.0003	0.7941	1.6887	0.0021	0.0008	0.0005	1.9402	1.3285
		8	-0.0042	-0.0011	-0.0012	1.3822	1.4440	-0.0044	-0.0006	-0.0021	0.7562	2.4662
260	9	6	1.201	-0.19		0.00						
		7	0.0005	0.0001	0.0004	1.7077	3.8863	0.0017	0.0007	0.0004	2.1338	1.3104
		8	-0.0046	-0.0012	-0.0013	1.3581	1.4384	-0.0015	-0.0010	-0.0009	3.5712	3.2147
260	10	6	1.204	0.27		-0.00						
		7	0.0015	-0.0000	0.0004	-0.0087	1.4543	-0.0001	-0.0002	-0.0005	7.5579	15.1907
		8	-0.0038	-0.0016	-0.0009	2.1678	1.2313	0.0028	-0.0007	0.0006	-1.2604	1.1952
260	11	6	1.203	0.82		0.00						
		7	0.0013	-0.0005	0.0005	-2.0938	2.0460	-0.0008	-0.0008	-0.0010	4.9981	6.0360
		8	-0.0055	-0.0014	-0.0011	1.2732	1.0438	0.0011	0.0003	0.0003	1.6278	1.4730
260	12	6	1.204	1.60		0.00						
		7	0.0017	-0.0011	0.0009	-3.3338	2.6195	-0.0042	-0.0007	-0.0018	0.8292	2.1713
		8	-0.0062	-0.0010	-0.0016	0.8648	1.2767	0.0044	0.0001	0.0011	0.1573	1.2523

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
260	13		1.204	5.77		0.00						
		7	0.0009	-0.0013	0.0006	-7.2866	3.4228	-0.0042	0.0001	-0.0021	-0.1984	2.5215
		8	-0.0035	-0.0007	-0.0003	1.0287	0.4731	0.0088	-0.0003	0.0016	-0.2092	0.9134
261	1		1.202	-4.28		-0.00						
		7	-0.0045	-0.0009	-0.0015	1.0851	1.6601	0.0011	-0.0000	-0.0013	-0.0512	-5.8326
		8	-0.0080	0.0002	-0.0007	-0.1660	0.4448	-0.0025	0.0012	-0.0004	-2.5913	0.9711
261	2		1.203	-2.24		0.00						
		7	0.0052	0.0007	0.0014	0.7404	1.4271	0.0071	-0.0000	0.0011	-0.0064	0.8223
		8	-0.0059	-0.0002	-0.0022	0.1695	1.8636	-0.0122	0.0006	-0.0040	-0.2717	1.6605
261	3		1.202	-1.23		0.00						
		7	0.0053	0.0008	0.0016	0.8104	1.4915	0.0081	0.0007	0.0016	0.4693	1.0076
		8	-0.0058	-0.0005	-0.0019	0.4265	1.6749	-0.0097	-0.0002	-0.0033	0.1258	1.7411
261	4		1.203	-0.77		0.00						
		7	0.0050	0.0011	0.0012	1.1424	1.2421	0.0068	0.0009	0.0010	0.7082	0.7626
		8	-0.0058	-0.0009	-0.0017	0.8454	1.4694	-0.0090	-0.0007	-0.0030	0.4035	1.6527
261	5		1.204	-0.24		0.00						
		7	0.0030	0.0005	0.0010	0.9548	1.6852	0.0043	0.0006	0.0005	0.6955	0.6554
		8	-0.0067	-0.0015	-0.0018	1.1497	1.3466	-0.0043	-0.0005	-0.0017	0.6831	2.0283
261	6		1.203	0.28		-0.00						
		7	0.0027	0.0000	0.0007	0.1667	1.4393	-0.0032	-0.0004	-0.0017	0.6558	2.6464
		8	-0.0067	-0.0015	-0.0014	1.1515	1.0895	0.0044	-0.0006	0.0012	-0.7019	1.3632
261	7		1.203	0.74		0.00						
		7	0.0033	-0.0005	0.0009	-0.8507	1.4711	-0.0062	-0.0008	-0.0026	0.6835	2.0990
		8	-0.0087	-0.0014	-0.0023	0.8015	1.3413	0.0032	-0.0000	0.0010	-0.0672	1.6649
261	8		1.203	1.77		0.00						
		7	0.0000	-0.0007	0.0001		24.6648	-0.0106	-0.0001	-0.0039	0.0933	1.8464
		8	-0.0051	-0.0006	-0.0010	0.5905	0.9808	0.0063	-0.0000	0.0016	-0.0594	1.2929
261	9		1.203	3.66		0.00						
		7	-0.0000	-0.0012	-0.0002	13.4752	76.5773	-0.0069	0.0005	-0.0026	-0.4576	2.0394
		8	-0.0041	-0.0007	-0.0005	0.8911	0.6920	0.0085	-0.0008	0.0014	-0.4956	0.8381
262	4		1.203	-4.18		-0.00						
		7	-0.0105	-0.0018	-0.0023	0.8999	1.1339	0.0063	-0.0015	0.0001	-1.2111	0.1019
		8	0.0082	0.0005	0.0050	0.3231	3.0587	0.0055	0.0043	0.0018	3.9510	1.6994

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
262	5	ε	1.202	-2.19		-0.00						
		7	0.0018	-0.0001	0.0014	-0.4752	3.8346	0.0135	-0.0006	0.0029	-0.2276	1.0792
		ε	-0.0058	-0.0000	-0.0016	0.0187	1.4419	-0.0092	0.0017	-0.0032	-0.9476	1.7686
262	6	ε	1.203	-1.21		-0.00						
		7	-0.0008	-0.0006	0.0003	3.9490	-2.0791	0.0129	0.0002	0.0031	0.0814	1.2194
		ε	-0.0040	-0.0001	-0.0013	0.1753	1.6123	-0.0092	0.0005	-0.0029	-0.3205	1.7748
262	7	ε	1.203	-0.72		-0.00						
		7	0.0014	-0.0002	0.0010	-1.0030	3.7766	0.0102	0.0002	0.0025	0.1225	1.2410
		ε	-0.0087	-0.0004	-0.0025	0.2781	1.4304	-0.0076	0.0005	-0.0030	-0.3435	1.9818
262	8	ε	1.202	-0.17		-0.00						
		7	-0.0019	-0.0008	0.0002	2.1932	-0.6101	0.0053	0.0006	0.0015	0.5837	1.4558
		ε	-0.0085	-0.0003	-0.0023	0.2268	1.3875	-0.0077	-0.0003	-0.0027	0.2472	1.7980
262	9	ε	1.203	0.32		-0.00						
		7	-0.0012	-0.0007	0.0000	3.0173	-0.0060	-0.0007	0.0007	-0.0002	-5.0943	1.7186
		ε	-0.0073	-0.0005	-0.0017	0.3454	1.2023	0.0017	-0.0004	-0.0000	-1.1446	-0.0060
262	10	ε	1.203	0.76		-0.00						
		7	-0.0001	-0.0008	0.0004	35.4581	-18.9577	-0.0046	0.0007	-0.0015	-0.8456	1.6856
		ε	-0.0046	-0.0001	-0.0008	0.1631	0.8980	0.0089	-0.0002	0.0020	-0.1122	1.1593
262	11	ε	1.204	1.85		0.00						
		7	-0.0018	-0.0012	0.0000	3.4566	-0.0043	-0.0100	0.0011	-0.0030	-0.5781	1.5329
		ε	-0.0021	0.0002	-0.0000	-0.5024	0.0066	0.0109	-0.0004	0.0020	-0.1868	0.9368
262	12	ε	1.201	2.85		0.00						
		7	-0.0020	-0.0015	-0.0003	3.7968	0.8481	-0.0089	0.0023	-0.0026	-1.3098	1.4638
		ε	0.0010	0.0004	0.0005	2.2854	2.8100	0.0103	-0.0015	0.0015	-0.7594	0.7672
262	13	ε	1.204	3.76		0.00						
		7	-0.0057	-0.0023	-0.0015	2.0468	1.3136	-0.0050	0.0033	-0.0011	-3.2942	1.1693
		ε	0.0038	0.0010	0.0012	1.5423	1.6742	0.0048	-0.0027	-0.0000	-2.8567	-0.0070
262	14	ε	1.204	5.68		-0.00						
		7	-0.0356	-0.0021	-0.0132	0.2962	1.8621	0.0103	0.0046	0.0031	2.2608	1.5267
		ε	0.0136	0.0023	0.0046	0.8546	1.6943	-0.0228	-0.0067	-0.0090	1.4807	1.9845
262	15	ε	1.204	7.80		-0.00						
		7	-0.0086	-0.0012	-0.0051	0.7369	1.7897	0.0342	0.0094	0.0124	1.3795	1.8126
		ε	0.0030	0.0012	0.0011	1.9971	1.8826	-0.0321	-0.0079	-0.0132	1.2342	2.0543

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
262	16	ε	1.202	9.80		0.00						
		7	-0.0055	-0.0014	-0.0010	1.2987	0.9308	0.0689	0.0102	0.0237	0.7441	1.7200
		ε	0.0015	0.0014	0.0010	4.6726	3.3696	-0.0596	-0.0080	-0.0235	0.6765	1.9727
262	17	ε	1.205	11.78		0.00						
		7	-0.0056	-0.0020	-0.0012	1.7732	1.1037	0.1017	0.0037	0.0341	0.1827	1.6761
		ε	0.0046	0.0009	0.0016	0.9697	1.7327	-0.0969	0.0020	-0.0319	-0.1072	1.6480
263	1	ε	1.201	-3.17		0.00						
		7	-0.0014	-0.0000	-0.0003	0.3149	1.1699	-0.0141	-0.0128	-0.0055	4.5465	1.9602
		ε	0.0013	-0.0003	0.0007	-1.2079	2.6228	0.0107	0.0119	0.0042	5.5564	1.9707
263	2	ε	1.203	-2.23		-0.00						
		7	-0.0029	-0.0009	-0.0002	1.6452	0.3899	-0.0077	-0.0079	-0.0027	5.1457	1.7487
		ε	-0.0020	0.0004	0.0002	-0.9814	-0.5566	0.0088	0.0086	0.0027	4.8928	1.5548
263	3	ε	1.202	-1.23		-0.00						
		7	-0.0022	-0.0008	-0.0003	1.9481	0.7730	-0.0014	-0.0047	-0.0006	16.7144	2.4410
		ε	-0.0020	0.0006	0.0001	-1.5175	-0.2611	0.0034	0.0053	0.0010	7.8000	1.4981
263	4	ε	1.203	-0.68		-0.00						
		7	-0.0024	-0.0009	-0.0002	2.0160	0.4786	0.0010	-0.0026	0.0002	-12.6452	1.1554
		ε	-0.0024	0.0008	-0.0003	-1.6783	0.7307	0.0023	0.0035	0.0003	7.5786	0.7490
263	5	ε	1.203	-0.18		-0.00						
		7	-0.0033	-0.0010	-0.0002	1.5780	0.3390	0.0012	-0.0007	0.0002	-2.9340	0.9721
		ε	-0.0026	0.0007	-0.0002	-1.3727	0.4578	0.0010	0.0014	-0.0000	6.8418	-0.0015
263	6	ε	1.203	0.30		-0.00						
		7	-0.0030	-0.0010	-0.0002	1.7167	0.3693	0.0019	0.0014	0.0002	3.8666	0.6241
		ε	-0.0019	0.0008	-0.0000	-2.0902	0.0132	0.0003	-0.0005	-0.0001	-7.7278	-1.3186
263	7	ε	1.203	0.77		-0.00						
		7	-0.0032	-0.0008	-0.0001	1.3029	0.1661	0.0030	0.0031	0.0009	5.1554	1.5483
		ε	-0.0025	0.0006	-0.0000	-1.2096	0.0095	-0.0004	-0.0025	-0.0002	30.2529	3.7126
263	8	ε	1.204	1.81		-0.00						
		7	-0.0028	-0.0010	-0.0001	1.8777	0.1977	0.0092	0.0070	0.0026	3.8218	1.4110
		ε	-0.0008	0.0009	0.0004	-5.9884	-2.7945	-0.0015	-0.0057	-0.0011	18.8873	3.8188
263	9	ε	1.203	3.82		-0.00						
		7	-0.0071	-0.0005	-0.0016	0.4017	1.1488	0.0207	0.0130	0.0070	3.1564	1.6991
		ε	0.0004	0.0009	0.0008	9.8879	8.2977	-0.0165	-0.0125	-0.0065	3.7972	1.9873

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
264	1	C_{ℓ}	1.203	-4.17		-0.00						
		C_{Y}	0.0017	0.0010	-0.0003	3.0096	-1.0144	-0.1214	0.0060	-0.0401	-0.2511	1.6544
		C_{ℓ}	0.0051	0.0015	0.0010	0.5095	1.0175	0.1214	-0.0078	0.0416	-0.3224	1.7148
264	2	C_{ℓ}	1.203	-2.22		0.00						
		C_{Y}	0.0019	0.0013	-0.0005	3.4166	-1.5031	-0.0644	0.0018	-0.0209	-0.1448	1.6206
		C_{ℓ}	0.0070	0.0009	0.0015	0.7094	1.0822	0.0637	-0.0035	0.0221	-0.2762	1.7396
264	3	C_{ℓ}	1.204	-1.23		0.00						
		C_{Y}	0.0007	0.0009	-0.0008	6.0700	-5.2435	-0.0359	0.0004	-0.0114	-0.0694	1.5901
		C_{ℓ}	0.0076	0.0010	0.0016	0.7048	1.0615	0.0352	-0.0023	0.0128	-0.3359	1.8201
264	4	C_{ℓ}	1.204	-0.72		0.00						
		C_{Y}	0.0016	0.0008	-0.0004	2.5324	-1.4054	-0.0219	0.0001	-0.0069	-0.0380	1.5842
		C_{ℓ}	0.0082	0.0009	0.0018	0.5865	1.1225	0.0213	-0.0019	0.0082	-0.4612	1.9372
264	5	C_{ℓ}	1.204	-0.17		0.00						
		C_{Y}	0.0004	0.0010	-0.0008	12.5113	-9.7202	-0.0071	0.0003	-0.0025	-0.2229	1.8171
		C_{ℓ}	0.0080	0.0011	0.0017	0.7254	1.0783	0.0067	-0.0015	0.0032	-1.1664	2.4336
264	6	C_{ℓ}	1.204	0.24		0.00						
		C_{Y}	0.0007	0.0009	-0.0006	6.0480	-4.4571	0.0038	-0.0005	0.0018	-0.7282	2.4574
		C_{ℓ}	0.0075	0.0008	0.0018	0.5791	1.2244	-0.0047	-0.0014	-0.0003	1.4957	0.3410
264	7	C_{ℓ}	1.203	0.78		0.00						
		C_{Y}	0.0002	0.0012	-0.0010	29.9942	-25.3213	0.0187	-0.0004	0.0068	-0.1311	1.8180
		C_{ℓ}	0.0080	0.0011	0.0018	0.7246	1.1510	-0.0184	-0.0011	-0.0053	0.3042	1.4406
264	8	C_{ℓ}	1.203	1.83		0.00						
		C_{Y}	0.0007	0.0009	-0.0008	6.0700	-5.2435	0.0484	-0.0016	0.0164	-0.1696	1.6932
		C_{ℓ}	0.0077	0.0011	0.0018	0.7507	1.1899	-0.0491	0.0003	-0.0152	0.0393	1.5483
264	9	C_{ℓ}	1.202	2.90		0.00						
		C_{Y}	-0.0000	0.0012	-0.0012	-92.4492	95.8095	0.0802	-0.0030	0.0266	-0.1887	1.6584
		C_{ℓ}	0.0097	0.0012	0.0025	0.6333	1.3061	-0.0770	0.0042	-0.0249	-0.0841	1.6183
264	10	C_{ℓ}	1.203	3.84		0.00						
		C_{Y}	0.0021	0.0011	-0.0004	2.6395	-1.0945	0.1089	-0.0052	0.0359	-0.2410	1.6507
		C_{ℓ}	0.0072	0.0009	0.0017	0.6799	1.2052	-0.1062	0.0032	-0.0346	-0.1543	1.6294
264	11	C_{ℓ}	1.205	5.63		0.00						
		C_{Y}	0.0009	0.0017	-0.0010	6.5375	-5.1923	0.1587	-0.0100	0.0532	-0.3171	1.6766
		C_{ℓ}	0.0093	0.0011	0.0024	0.6124	1.3026	-0.1550	0.0080	-0.0515	-0.2608	1.6632

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
264	12	6	1.203	7.77		0.00						
		7	0.0007	0.0020	-0.0010	14.2507	-7.3617	0.2172	-0.0148	0.0727	-0.3412	1.6747
		8	0.0089	0.0012	0.0023	0.6947	1.2903	-0.2107	0.0132	-0.0705	-0.3151	1.6745
264	13	6	1.204	9.73		0.00						
		7	0.0030	0.0022	-0.0006	3.7995	-1.1621	0.2656	-0.0191	0.0901	-0.3598	1.6959
		8	0.0082	0.0011	0.0020	0.6986	1.2557	-0.2609	0.0182	-0.0883	-0.3489	1.6924
264	14	6	1.203	11.78		0.00						
		7	0.0033	0.0024	-0.0005	5.7235	-0.8758	0.3146	-0.0232	0.1070	-0.3695	1.7008
		8	0.0088	0.0011	0.0021	0.6533	1.2473	-0.3090	0.0230	-0.1056	-0.3727	1.7090
264	15	6	1.203	-0.20		0.00						
		7	0.0012	0.0012	-0.0006	4.6949	-2.7673	-0.0060	0.0003	-0.0026	-0.2485	2.2270
		8	0.0087	0.0012	0.0019	0.7194	1.1275	0.0063	-0.0017	0.0034	-1.3802	2.7356
265	1	6	1.003	-4.19		-0.00						
		7	-0.0038	0.0015	-0.0024	-2.0196	3.1361	-0.1147	-0.0009	-0.0394	0.0429	1.7162
		8	0.0127	0.0005	0.0035	0.1997	1.3924	0.1210	0.0005	0.0410	0.0221	1.6951
265	2	6	1.002	-2.27		0.00						
		7	-0.0020	0.0017	-0.0023	-4.4796	5.8015	-0.0578	-0.0034	-0.0189	0.3008	1.6343
		8	0.0147	0.0001	0.0042	0.0403	1.4942	0.0016	0.0019	0.0215	0.1555	1.7492
265	3	6	1.003	-1.30		-0.00						
		7	-0.0028	0.0014	-0.0021	-2.5513	3.8113	-0.0345	-0.0022	-0.0108	0.3287	1.5676
		8	0.0140	0.0010	0.0038	0.3826	1.3662	0.0364	0.0006	0.0131	0.0801	1.8002
265	4	6	1.005	-0.78		-0.00						
		7	-0.0039	0.0015	-0.0025	-2.0094	3.3055	-0.0185	-0.0010	-0.0067	0.2929	1.8293
		8	0.0157	0.0011	0.0042	0.3700	1.3470	0.0231	-0.0003	0.0085	-0.0711	1.8507
265	5	6	1.004	-3.26		-0.00						
		7	-0.0047	0.0012	-0.0024	-1.3000	2.5637	-0.0076	-0.0006	-0.0027	0.4493	1.8102
		8	0.0133	0.0008	0.0036	0.3186	1.3849	0.0108	-0.0010	0.0046	-0.5032	2.1635
265	6	6	1.000	0.21		-0.00						
		7	-0.0036	0.0013	-0.0021	-1.8502	2.9767	0.0055	-0.0004	0.0018	-0.3953	1.6320
		8	0.0135	0.0009	0.0037	0.3564	1.3655	-0.0030	-0.0014	0.0001	2.4014	-0.2358
265	7	6	1.003	0.77		-0.00						
		7	-0.0040	0.0014	-0.0023	-1.7978	2.8294	0.0189	0.0001	0.0060	0.0453	1.6044
		8	0.0136	0.0008	0.0038	0.3095	1.4042	-0.0173	-0.0023	-0.0042	0.6673	1.2227

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
265	8	6	1.003	0.70		-0.00						
		7	-0.0036	0.0013	-0.0020	-1.8608	2.7947	0.0179	-0.0002	0.0059	-0.0777	1.6607
		8	0.0130	0.0008	0.0036	0.3273	1.4180	-0.0157	-0.0021	-0.0039	0.6680	1.2644
265	9	6	1.001	1.69		-0.00						
		7	-0.0039	0.0013	-0.0021	-1.7126	2.7462	0.0432	0.0013	0.0141	0.1515	1.6307
		8	0.0129	0.0006	0.0038	0.2389	1.4792	-0.0000	-0.0034	-0.0122	0.4339	1.5299
265	10	6	1.002	2.78		-0.00						
		7	-0.0046	0.0011	-0.0024	-1.2069	2.6291	0.0738	0.0027	0.0239	0.1828	1.6193
		8	0.0142	0.0008	0.0039	0.2933	1.3916	-0.0068	-0.0043	-0.0214	0.3243	1.6018
265	11	6	1.002	3.74		-0.00						
		7	-0.0025	0.0014	-0.0019	-2.8846	3.7531	0.1046	0.0017	0.0341	0.0838	1.6315
		8	0.0113	0.0004	0.0032	0.1816	1.4460	-0.0964	-0.0034	-0.0319	0.1777	1.6554
265	12	6	1.001	5.63		-0.00						
		7	-0.0026	0.0015	-0.0020	-2.9604	3.8236	0.1678	-0.0026	0.0558	-0.0778	1.6647
		8	0.0140	0.0007	0.0042	0.2549	1.5093	-0.1551	0.0008	-0.0523	-0.0287	1.6870
265	13	6	1.003	7.76		-0.00						
		7	-0.0020	0.0019	-0.0018	-4.5926	4.5534	0.2564	-0.0085	0.0803	-0.1812	1.6983
		8	0.0123	0.0006	0.0035	0.2551	1.4412	-0.2378	0.0071	-0.0782	-0.1570	1.7175
265	14	6	1.001	9.76		0.00						
		7	0.0000	0.0016	-0.0018			0.2839	-0.0111	0.0972	-0.1971	1.7134
		8	0.0113	0.0004	0.0035	0.1793	1.5686	-0.2751	0.0108	-0.0959	-0.1979	1.7434
265	15	6	1.003	11.76		0.00						
		7	0.0035	0.0021	-0.0004	5.0111	-0.5688	0.2915	-0.0115	0.1011	-0.1978	1.7353
		8	0.0148	0.0008	0.0045	0.2760	1.5209	-0.2988	0.0119	-0.1040	-0.1994	1.7417
265	16	6	1.003	-0.28		-0.00						
		7	-0.0047	0.0012	-0.0023	-1.3073	2.4238	-0.0150	-0.0006	-0.0019	0.6094	1.9225
		8	0.0134	0.0009	0.0036	0.3564	1.3655	0.0173	-0.0012	0.0036	-0.8714	2.6420
266	1	6	0.902	-4.31		-0.00						
		7	-0.0041	0.0006	-0.0022	-0.7334	2.7272	-0.0909	-0.0077	-0.0313	0.4235	1.7230
		8	0.0082	0.0007	0.0031	0.4644	1.9428	0.0954	0.0088	0.0321	0.4578	1.6675
266	2	6	0.902	-2.39		-0.00						
		7	-0.0050	0.0004	-0.0025	-0.4757	2.5394	-0.0438	-0.0040	-0.0162	0.4658	1.8541
		8	0.0083	0.0010	0.0030	0.6164	1.8814	0.0497	0.0047	0.0171	0.4746	1.7274

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
266	3	6	0.902	-1.37		-0.00						
		7	-0.0053	0.0001	-0.0029	-0.0904	2.2645	-0.0216	-0.0019	-0.0083	0.4578	1.9324
		8	0.0105	0.0015	0.0036	0.7180	1.7382	0.0509	0.0029	0.0103	0.4735	1.6669
266	4	6	0.901	-0.91		-0.00						
		7	-0.0042	0.0003	-0.0021	-0.4250	2.5025	-0.0125	-0.0010	-0.0054	0.4353	2.1646
		8	0.0085	0.0011	0.0033	0.6737	1.9690	0.0189	0.0014	0.0067	0.3729	1.7797
266	5	6	0.903	-0.32		-0.00						
		7	-0.0052	-0.0000	-0.0022	0.0166	2.1791	-0.0008	0.0005	-0.0015	-3.3780	9.6951
		8	0.0087	0.0012	0.0032	0.7314	1.8318	0.0066	0.0001	0.0027	0.1198	2.0373
266	6	6	0.901	0.04		-0.00						
		7	-0.0052	-0.0000	-0.0022	0.0166	2.1791	0.0045	0.0008	0.0007	0.9280	0.8520
		8	0.0082	0.0011	0.0032	0.7053	1.9572	-0.0005	-0.0007	0.0001	6.7722	-1.3336
266	7	6	0.901	0.55		-0.00						
		7	-0.0047	-0.0001	-0.0021	0.1568	2.2401	0.0161	0.0023	0.0043	0.7329	1.3449
		8	0.0096	0.0013	0.0035	0.7236	1.8211	-0.0085	-0.0015	-0.0031	0.9059	1.8404
266	8	6	0.902	1.62		-0.00						
		7	-0.0041	-0.0000	-0.0021	0.0318	2.5352	0.0398	0.0043	0.0123	0.5437	1.5508
		8	0.0098	0.0011	0.0036	0.5698	1.9288	-0.0309	-0.0039	-0.0105	0.6306	1.7032
266	9	6	0.902	2.66		-0.00						
		7	-0.0043	-0.0001	-0.0016	0.1558	1.9040	0.0638	0.0065	0.0201	0.5156	1.5763
		8	0.0107	0.0009	0.0039	0.4607	1.8518	-0.0525	-0.0060	-0.0174	0.5767	1.6592
266	10	6	0.902	3.58		-0.00						
		7	-0.0043	0.0001	-0.0021	-0.1201	2.4576	0.0894	0.0085	0.0283	0.4776	1.5851
		8	0.0107	0.0009	0.0036	0.4629	1.7064	-0.0761	-0.0077	-0.0256	0.5103	1.6843
266	11	6	0.900	5.46		-0.00						
		7	-0.0055	0.0002	-0.0024	-0.2150	2.2096	0.1345	0.0106	0.0436	0.3954	1.6310
		8	0.0123	0.0006	0.0044	0.3419	1.8118	-0.1162	-0.0100	-0.0400	0.4323	1.7209
266	12	6	0.900	7.53		-0.00						
		7	-0.0051	0.0005	-0.0021	-0.4945	2.0980	0.1784	0.0090	0.0590	0.2538	1.6557
		8	0.0122	0.0005	0.0046	0.2366	1.8874	-0.1577	-0.0080	-0.0549	0.2541	1.7421
266	13	6	0.902	9.57		0.00						
		7	-0.0043	0.0007	-0.0021	-0.8710	2.4705	0.2061	0.0014	0.0690	0.0361	1.6737
		8	0.0144	0.0009	0.0051	0.3210	1.7933	-0.1946	-0.0012	-0.0676	0.0312	1.7374

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
266	14	6	0.902	11.62		0.00						
		7	0.0010	0.0012	-0.0004	5.9841	-2.1720	0.2071	-0.0047	0.0682	-0.1156	1.6473
		8	0.0143	0.0008	0.0050	0.2820	1.7653	-0.1980	0.0047	-0.0676	-0.1193	1.7075
266	15	6	0.902	-0.41		-0.00						
		7	-0.0054	-0.0001	-0.0021	0.1293	1.9570	-0.0016	0.0004	-0.0023	-1.2809	6.9903
		8	0.0082	0.0011	0.0030	0.7064	1.8618	0.0095	0.0006	0.0032	0.3369	1.7265
267	1	6	0.902	-4.28		-0.00						
		7	-0.0027	-0.0003	-0.0009	0.7120	1.6738	-0.0038	-0.0000	-0.0048	0.0716	6.3706
		8	-0.0052	0.0003	-0.0006	-0.2971	0.5976	0.0032	0.0017	0.0015	2.7107	2.3191
267	2	6	0.902	-2.35		-0.00						
		7	0.0002	-0.0002	-0.0000	-4.9851	-0.0575	0.0024	-0.0000	-0.0013	-0.0626	-2.8075
		8	-0.0124	0.0004	-0.0034	-0.1716	1.3674	-0.0069	0.0013	-0.0020	-1.0039	1.5139
267	3	6	0.903	-1.48		-0.00						
		7	0.0001	-0.0001	-0.0000	-4.9851	-0.0575	0.0039	0.0004	-0.0007	0.3858	-0.9662
		8	-0.0118	0.0002	-0.0032	-0.1209	1.3577	-0.0066	0.0008	-0.0020	-0.6487	1.5619
267	4	6	0.903	-0.89		-0.00						
		7	-0.0006	-0.0003	0.0000	3.0173	-0.0060	0.0044	0.0005	0.0000	0.6515	0.0048
		8	-0.0103	0.0005	-0.0030	-0.2568	1.4766	-0.0076	0.0006	-0.0026	-0.4060	1.7289
267	5	6	0.904	-0.40		-0.00						
		7	-0.0000	-0.0002	-0.0000	16.2638	0.0467	0.0058	0.0012	0.0003	1.0330	0.2663
		8	-0.0067	0.0003	-0.0016	-0.2527	1.2347	-0.0044	0.0004	-0.0017	-0.5078	1.9819
267	6	6	0.902	0.07		-0.00						
		7	-0.0004	-0.0002	0.0000	3.0173	-0.0060	0.0039	0.0013	-0.0002	1.6920	-0.3758
		8	-0.0038	0.0001	-0.0006	-0.2141	0.7758	0.0002	0.0001	-0.0005	2.8884	-12.2410
267	7	6	0.902	0.56		-0.00						
		7	0.0032	-0.0005	0.0010	-0.7870	1.5978	0.0033	0.0016	-0.0004	2.3744	-0.6649
		8	-0.0018	0.0001	0.0005	-0.3286	-1.5587	0.0045	-0.0005	0.0008	-0.5968	0.9459
267	8	6	0.902	1.53		-0.00						
		7	0.0088	-0.0005	0.0027	-0.2986	1.5366	0.0044	0.0020	0.0001	2.2874	0.1783
		8	-0.0008	0.0001	0.0007	-0.6580	-4.2271	0.0086	-0.0003	0.0014	-0.1996	0.8636
267	9	6	0.901	3.54		-0.00						
		7	0.0075	-0.0006	0.0026	-0.4232	1.7904	0.0101	0.0032	0.0023	1.5800	1.1338
		8	0.0012	0.0006	0.0013	1.4043	5.5414	0.0105	-0.0012	0.0016	-0.5522	0.7684

TABLE V

TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
268	1	6	0.903	-4.35		-0.00						
		7	-0.0034	-0.0003	-0.0012	0.5706	1.7769	-0.0046	-0.0029	-0.0044	3.1260	4.8126
		8	0.0004	0.0007	0.0018	0.3461	20.8067	0.0126	0.0040	0.0047	1.6026	1.8871
268	2	6	0.902	-2.41		-0.00						
		7	-0.0025	-0.0002	-0.0010	0.5288	2.1121	0.0014	-0.0013	-0.0018	-4.6885	-6.5911
		8	-0.0011	-0.0000	0.0009	0.0604	-4.0599	0.0014	0.0024	0.0010	8.0700	3.5082
268	3	6	0.902	-1.55		-0.00						
		7	-0.0012	-0.0001	-0.0007	0.5564	2.9946	0.0024	-0.0000	-0.0013	-0.0626	-2.8075
		8	-0.0031	0.0004	-0.0003	-0.6488	0.4830	0.0022	0.0017	0.0005	4.0021	1.3491
268	4	6	0.903	-0.85		-0.00						
		7	-0.0020	-0.0006	-0.0004	1.5199	1.0851	0.0036	0.0004	-0.0007	0.6481	-1.0580
		8	-0.0027	0.0002	-0.0000	-0.5024	0.0066	0.0020	0.0012	0.0002	3.0303	0.7134
268	5	6	0.902	-0.40		-0.00						
		7	-0.0030	-0.0009	-0.0001	1.6424	0.2397	0.0044	0.0005	-0.0003	0.6504	-0.3376
		8	-0.0023	0.0002	0.0001	-0.5626	-0.3096	-0.0005	0.0005	-0.0002	-4.8526	2.7630
268	6	6	0.903	0.11		-0.00						
		7	-0.0019	-0.0007	-0.0001	1.9422	0.3829	0.0058	0.0014	0.0003	1.2366	0.2626
		8	-0.0012	0.0005	0.0004	-1.9987	-1.7531	0.0002	0.0001	-0.0005	2.8884	-12.2410
268	7	6	0.901	0.60		-0.00						
		7	-0.0020	-0.0006	-0.0002	1.5127	0.7222	0.0050	0.0019	0.0003	1.9716	0.3063
		8	-0.0005	0.0007	0.0005	-7.3438	-5.7830	0.0017	-0.0006	-0.0000	-1.8679	-0.0064
268	8	6	0.901	1.61		-0.00						
		7	-0.0023	-0.0003	-0.0008	0.8228	1.9157	0.0054	0.0028	0.0006	2.6319	0.5600
		8	0.0013	0.0006	0.0011	3.1095	4.3630	0.0011	-0.0013	-0.0002	-5.8557	-1.2549
268	9	6	0.901	2.62		-0.00						
		7	-0.0008	-0.0005	-0.0004	3.0267	2.6542	0.0083	0.0042	0.0018	2.5282	1.0901
		8	0.0028	0.0006	0.0016	1.2328	2.8900	0.0009	-0.0027	-0.0007	-13.7608	-3.6904
268	10	6	0.901	3.58		-0.00						
		7	-0.0012	-0.0007	-0.0001	3.0195	0.5986	0.0118	0.0050	0.0029	2.1328	1.2444
		8	0.0028	0.0004	0.0019	0.8026	3.5324	0.0013	-0.0030	-0.0012	-11.5179	-4.5383
268	11	6	0.902	5.48		-0.00						
		7	-0.0025	-0.0008	-0.0006	1.7749	1.2037	0.0341	0.0067	0.0100	0.9914	1.4708
		8	0.0052	0.0004	0.0027	0.3977	2.6408	-0.0145	-0.0039	-0.0070	1.3638	2.4075

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
268	12	6	0.901	7.54		-0.00						
		7	-0.0046	-0.0005	-0.0018	0.5618	1.9473	0.0682	0.0070	0.0208	0.5140	1.5270
		8	0.0060	0.0005	0.0030	0.4342	2.5056	-0.0532	-0.0050	-0.0197	0.4771	1.8588
268	13	6	0.901	9.53		0.00						
		7	-0.0031	-0.0006	-0.0015	1.0443	2.3997	0.1035	0.0008	0.0322	0.0414	1.5591
		8	0.0069	0.0006	0.0030	0.4647	2.1801	-0.0931	0.0001	-0.0321	-0.0055	1.7250
268	14	6	0.902	11.61		0.00						
		7	-0.0025	-0.0005	-0.0012	1.0154	2.3365	0.1110	-0.0022	0.0342	-0.1007	1.5432
		8	0.0082	0.0003	0.0033	0.2254	2.0228	-0.1090	0.0045	-0.0366	-0.2072	1.6812
269	1	6	0.902	-4.31		0.00						
		7	-0.0039	-0.0002	-0.0016	0.3470	2.1360	-0.0225	-0.0047	-0.0093	1.0573	2.0854
		8	0.0012	-0.0003	0.0015	-1.2428	6.2634	0.0199	0.0058	0.0072	1.4629	1.8198
269	2	6	0.902	-2.41		-0.00						
		7	-0.0042	-0.0006	-0.0015	0.7749	1.8111	-0.0055	-0.0027	-0.0040	2.5182	3.6541
		8	0.0020	0.0006	0.0015	1.4917	3.8092	0.0117	0.0041	0.0037	1.7523	1.6002
269	3	6	0.902	-1.40		-0.00						
		7	-0.0031	-0.0006	-0.0012	1.0322	1.9270	0.0005	-0.0011	-0.0018	-10.0270	-15.8121
		8	-0.0013	0.0005	0.0006	-1.9692	-2.3221	0.0050	0.0026	0.0015	2.6119	1.4802
269	4	6	0.901	-0.92		-0.00						
		7	-0.0032	-0.0008	-0.0007	1.3895	1.1801	0.0023	-0.0005	-0.0009	-1.2047	-2.0190
		8	-0.0016	0.0005	0.0004	-1.5767	-1.3764	0.0034	0.0019	0.0007	2.7245	1.0754
269	5	6	0.902	-0.38		-0.00						
		7	-0.0031	-0.0006	-0.0012	1.0322	1.9270	0.0054	0.0007	0.0000	0.6515	0.0048
		8	-0.0016	0.0005	0.0004	-1.5767	-1.3764	0.0014	0.0008	-0.0000	3.0246	-0.0036
269	6	6	0.902	0.06		-0.00						
		7	-0.0032	-0.0008	-0.0007	1.3895	1.1801	0.0056	0.0014	0.0003	1.3166	0.2784
		8	-0.0011	0.0003	0.0009	-1.5848	-3.8359	-0.0000	-0.0002	-0.0001	20.4782	12.1633
269	7	6	0.901	0.56		-0.00						
		7	-0.0026	-0.0007	-0.0004	1.4350	0.8565	0.0077	0.0025	0.0009	1.6314	0.6093
		8	-0.0006	0.0005	0.0009	-4.0514	-7.3392	0.0010	-0.0006	-0.0001	-3.0486	-0.7175
269	8	6	0.903	1.60		-0.00						
		7	-0.0023	-0.0001	-0.0010	0.3029	2.3045	0.0096	0.0039	0.0021	2.0330	1.1299
		8	0.0002	0.0006	0.0012	11.4119	22.4692	-0.0004	-0.0024	-0.0012	28.3451	14.1414

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
269	9	ε	0.902	3.59		-0.00						
		7	-0.0060	-0.0005	-0.0019	0.4252	1.6290	0.0275	0.0065	0.0082	1.1832	1.4944
		6	0.0017	0.0004	0.0018	1.3088	5.1757	-0.0146	-0.0050	-0.0058	1.7264	1.9940
270	4	ε	0.700	-4.54		0.00						
		7	-0.0067	-0.0019	-0.0004	1.4593	0.3132	-0.0135	-0.0022	-0.0055	0.8123	2.0483
		6	-0.0063	-0.0001	-0.0008	0.0992	0.6995	0.0151	0.0033	0.0047	1.0985	1.5649
270	5	ε	0.701	-2.47		0.00						
		7	-0.0036	-0.0015	0.0004	2.1932	-0.6101	-0.0016	-0.0016	-0.0006	4.8249	1.9295
		6	-0.0120	-0.0000	-0.0032	0.0103	1.3549	-0.0025	0.0020	-0.0017	-4.0079	3.2968
270	6	ε	0.702	-1.53		-0.00						
		7	-0.0042	-0.0014	-0.0006	1.6516	0.7384	-0.0014	-0.0008	-0.0002	3.0216	0.7298
		6	-0.0118	-0.0000	-0.0032	0.0103	1.3549	-0.0026	0.0007	-0.0016	-1.4723	3.1697
270	7	ε	0.701	-1.04		-0.00						
		7	-0.0057	-0.0017	-0.0008	1.5127	0.7222	-0.0007	-0.0007	0.0002	5.0511	-1.5282
		6	-0.0079	-0.0000	-0.0021	0.0475	1.3380	-0.0004	0.0009	-0.0012	-11.3128	15.2890
270	8	ε	0.700	-0.54		-0.00						
		7	-0.0054	-0.0018	-0.0004	1.6452	0.3899	-0.0045	-0.0008	0.0008	0.9616	-0.9800
		6	-0.0072	-0.0000	-0.0017	0.0661	1.2148	-0.0017	0.0004	-0.0021	-1.2190	6.0465
270	9	ε	0.701	-0.06		-0.00						
		7	-0.0069	-0.0021	-0.0004	1.5258	0.2996	-0.0001	0.0005	0.0006	-27.4817	-32.4352
		6	-0.0058	-0.0004	-0.0008	0.4231	0.7450	0.0003	0.0002	-0.0014	2.8096	-19.3164
270	10	ε	0.701	0.45		0.00						
		7	-0.0044	-0.0021	0.0004	2.3560	-0.4908	-0.0001	0.0005	0.0008	-25.2824	-39.8475
		6	-0.0033	-0.0005	-0.0000	0.7799	0.0012	0.0035	-0.0005	-0.0000	-0.7970	-0.0058
270	11	ε	0.700	1.54		0.00						
		7	-0.0009	-0.0023	0.0012	12.6910	-7.0866	-0.0008	0.0012	0.0010	-7.5136	-6.2709
		6	-0.0011	-0.0003	0.0006	1.6286	-2.8093	0.0063	-0.0009	0.0002	-0.7427	0.1589
270	12	ε	0.701	3.47		0.00						
		7	0.0064	-0.0019	0.0035	-1.5040	2.7906	0.0130	0.0037	0.0045	1.4563	1.7353
		6	-0.0010	-0.0009	0.0008	4.3242	-4.0143	0.0062	-0.0021	-0.0004	-1.7379	-0.3408
271	1	ε	0.700	-4.49		0.00						
		7	-0.0081	-0.0016	-0.0015	0.9941	0.9283	-0.0409	-0.0071	-0.0097	0.8786	1.1945
		6	0.0041	-0.0008	0.0026	-1.0123	3.1914	0.0308	0.0055	0.0096	0.8927	1.5644

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
271	2	6	0.700	-2.57		0.00						
		7	-0.0088	-0.0023	-0.0015	1.3265	0.8537	-0.0085	-0.0024	-0.0028	1.4471	1.6853
		8	-0.0019	-0.0005	0.0006	1.4180	-1.6559	0.0135	0.0037	0.0036	1.3532	1.3284
271	3	6	0.701	-1.51		-0.00						
		7	-0.0080	-0.0021	-0.0010	1.3415	0.6685	0.0028	-0.0004	-0.0008	-0.7158	-1.5309
		8	-0.0047	-0.0007	-0.0000	0.7512	0.0014	0.0076	0.0024	0.0012	1.6311	0.8348
271	4	6	0.701	-1.05		-0.00						
		7	-0.0072	-0.0019	-0.0012	1.3697	0.8921	0.0040	0.0003	0.0000	0.3874	0.0050
		8	-0.0047	-0.0007	0.0002	0.7537	-0.2267	0.0056	0.0016	0.0004	1.4133	0.3717
271	5	6	0.701	-0.50		-0.00						
		7	-0.0084	-0.0026	-0.0008	1.5983	0.5074	0.0027	0.0001	0.0008	0.2643	1.6221
		8	-0.0044	-0.0005	-0.0000	0.5963	0.0020	0.0057	0.0016	-0.0000	1.4160	-0.0045
271	6	6	0.701	-0.07		-0.00						
		7	-0.0079	-0.0026	-0.0006	1.6975	0.4024	-0.0100	-0.0026	0.0019	1.3199	-0.9904
		8	-0.0038	-0.0005	-0.0004	0.6678	0.5610	0.0023	0.0001	-0.0006	0.3946	-1.3832
271	7	6	0.702	0.47		-0.00						
		7	-0.0083	-0.0026	-0.0008	1.5983	0.5074	0.0061	0.0019	0.0019	1.5749	1.6023
		8	-0.0037	-0.0007	0.0002	0.9639	-0.2868	0.0010	-0.0008	-0.0008	-4.2977	-4.0989
271	8	6	0.702	1.51		-0.00						
		7	-0.0093	-0.0026	-0.0012	1.4314	0.6840	0.0094	0.0033	0.0039	1.7786	2.0841
		8	-0.0024	-0.0005	0.0004	1.1209	-0.8842	-0.0109	-0.0026	-0.0017	14.9431	9.4780
271	9	6	0.702	2.50		-0.00						
		7	-0.0100	-0.0025	-0.0017	1.2455	0.8515	0.0234	0.0061	0.0061	1.3035	1.3096
		8	-0.0008	-0.0001	0.0008	1.1444	-4.9879	-0.0064	-0.0033	-0.0042	2.5882	3.3111
271	10	6	0.702	3.46		-0.00						
		7	-0.0103	-0.0021	-0.0012	1.0179	0.6128	0.0217	0.0042	0.0096	0.9830	2.2144
		8	-0.0004	-0.0005	0.0010	5.8776	-11.0843	-0.0142	-0.0044	-0.0067	1.5665	2.3685
271	11	6	0.702	5.34		-0.00						
		7	-0.0139	-0.0024	-0.0027	0.8928	0.9963	0.0403	0.0063	0.0157	0.7881	1.9458
		8	0.0011	-0.0007	0.0017	-3.3766	7.4809	-0.0315	-0.0056	-0.0136	0.8933	2.1718
271	12	6	0.701	7.43		0.00						
		7	-0.0126	-0.0023	-0.0029	0.9179	1.1812	0.0791	0.0068	0.0264	0.4342	1.6693
		8	0.0029	-0.0006	0.0021	-1.0671	3.7139	-0.0676	-0.0049	-0.0254	0.3648	1.8831

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
271	13		0.701	9.42		0.00						
			-0.0118	-0.0021	-0.0023	0.8980	0.9893	0.1116	-0.0011	0.0380	-0.0531	1.7031
			0.0037	-0.0004	0.0021	-0.5999	2.9179	-0.1105	0.0016	-0.0380	-0.0741	1.7228
271	14		0.701	11.46		0.00						
			-0.0079	-0.0021	-0.0010	1.3415	0.6685	0.1179	-0.0018	0.0362	-0.0774	1.5365
			0.0056	-0.0004	0.0025	-0.4156	2.2953	-0.1059	0.0046	-0.0359	-0.2190	1.6953
272	1		0.700	-4.50		0.00						
			-0.0083	-0.0023	-0.0010	1.4018	0.6443	-0.0384	-0.0049	-0.0132	0.6437	1.7277
			0.0024	-0.0006	0.0017	-1.2424	3.5368	0.0444	0.0067	0.0134	0.7631	1.5127
272	2		0.701	-2.46		-0.00						
			-0.0099	-0.0027	-0.0017	1.3629	0.8682	-0.0074	-0.0009	-0.0055	0.6591	3.7113
			-0.0032	-0.0007	0.0006	1.1215	-0.9931	0.0190	0.0036	0.0057	0.9484	1.5116
272	3		0.701	-1.55		-0.00						
			-0.0086	-0.0025	-0.0012	1.4605	0.7475	-0.0000	-0.0003	-0.0022	24.9751	
			-0.0037	-0.0007	0.0004	0.9661	-0.5758	0.0129	0.0029	0.0029	1.1469	1.1498
272	4		0.701	-1.03		-0.00						
			-0.0089	-0.0027	-0.0010	1.5102	0.6006	-0.0028	-0.0014	-0.0006	2.5066	1.1470
			-0.0039	-0.0005	-0.0000	0.6763	0.0017	0.0067	0.0010	0.0014	0.7624	1.1067
272	5		0.700	-0.54		-0.00						
			-0.0102	-0.0028	-0.0012	1.4068	0.6303	-0.0028	-0.0010	0.0006	1.9054	-1.1733
			-0.0026	-0.0003	0.0002	0.6813	-0.4098	0.0031	0.0003	0.0002	0.5542	0.3408
272	6		0.701	-0.05		-0.00						
			-0.0105	-0.0030	-0.0012	1.4527	0.6122	0.0020	0.0003	0.0015	0.8395	3.8238
			-0.0029	-0.0005	0.0004	0.9253	-0.7331	0.0019	-0.0003	-0.0002	-0.9777	-0.5676
272	7		0.700	0.42		-0.00						
			-0.0105	-0.0030	-0.0015	1.4549	0.7155	0.0042	0.0010	0.0024	1.2569	2.9038
			-0.0016	-0.0003	0.0006	1.1270	-1.9582	-0.0016	-0.0016	-0.0015	4.9679	4.6385
272	8		0.700	1.51		-0.00						
			-0.0100	-0.0030	-0.0010	1.5240	0.5343	0.0103	0.0026	0.0051	1.2850	2.4782
			-0.0012	-0.0007	0.0008	2.9315	-3.3917	-0.0059	-0.0030	-0.0032	2.5385	2.7055
272	9		0.701	3.50		-0.00						
			-0.0109	-0.0027	-0.0017	1.2359	0.7892	0.0352	0.0056	0.0131	0.7994	1.8597
			0.0009	-0.0006	0.0015	-3.0305	7.7551	-0.0251	-0.0055	-0.0100	1.0930	2.0003

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
273	1	6	0.702	-4.61		0.00						
		7	-0.0069	-0.0008	-0.0017	0.6488	1.2457	-0.0916	-0.0040	-0.0304	0.2198	1.6583
		8	0.0058	-0.0001	0.0023	-0.0867	2.0603	0.0980	0.0038	0.0324	0.1941	1.6573
273	2	6	0.701	-2.58		0.00						
		7	-0.0072	-0.0010	-0.0015	0.7425	1.0445	-0.0494	-0.0027	-0.0156	0.2728	1.5812
		8	0.0075	0.0000	0.0026	0.0421	1.7211	0.0554	0.0025	0.0176	0.2315	1.5913
273	3	6	0.702	-1.57		0.00						
		7	-0.0091	-0.0010	-0.0019	0.5790	1.0550	-0.0251	-0.0008	-0.0081	0.1742	1.6185
		8	0.0082	-0.0001	0.0028	-0.0789	1.7118	0.0318	0.0004	0.0103	0.0768	1.6310
273	4	6	0.701	-1.02		0.00						
		7	-0.0086	-0.0010	-0.0021	0.6185	1.2388	-0.0157	-0.0006	-0.0044	0.2700	1.3970
		8	0.0077	-0.0001	0.0028	-0.0813	1.8211	0.0186	-0.0002	0.0057	-0.0645	1.5356
273	5	6	0.701	-0.53		0.00						
		7	-0.0102	-0.0014	-0.0023	0.6969	1.1526	-0.0065	-0.0000	-0.0015	0.0591	1.1727
		8	0.0088	0.0002	0.0030	0.1287	1.7204	0.0109	-0.0006	0.0033	-0.3166	1.5579
273	6	6	0.702	0.02		0.00						
		7	-0.0118	-0.0017	-0.0023	0.7518	0.9982	0.0031	0.0001	0.0024	0.2117	3.8457
		8	0.0077	-0.0001	0.0030	-0.0845	1.9644	0.0008	-0.0012	-0.0000	-7.1767	-0.0094
273	7	6	0.701	0.37		0.00						
		7	-0.0106	-0.0019	-0.0019	0.9205	0.9063	0.0129	0.0012	0.0050	0.4935	1.9488
		8	0.0061	-0.0004	0.0028	-0.3902	2.2920	-0.0065	-0.0015	-0.0025	1.1811	1.9497
273	8	6	0.702	1.55		0.00						
		7	-0.0108	-0.0017	-0.0021	0.8216	0.9896	0.0339	0.0020	0.0122	0.3031	1.8078
		8	0.0077	-0.0001	0.0030	-0.0845	1.9644	-0.0301	-0.0031	-0.0107	0.5289	1.7866
273	9	6	0.700	2.49		0.00						
		7	-0.0100	-0.0016	-0.0019	0.7961	0.9605	0.0584	0.0039	0.0195	0.3350	1.6753
		8	0.0079	-0.0003	0.0032	-0.2026	2.0567	-0.0497	-0.0043	-0.0169	0.4414	1.7044
273	10	6	0.702	3.50		0.00						
		7	-0.0120	-0.0019	-0.0023	0.8075	0.9735	0.0798	0.0044	0.0273	0.2808	1.7149
		8	0.0093	-0.0003	0.0034	-0.1797	1.8499	-0.0687	-0.0046	-0.0246	0.3345	1.7950
273	11	6	0.701	5.33		0.00						
		7	-0.0115	-0.0015	-0.0023	0.6931	1.0242	0.1209	0.0044	0.0426	0.1824	1.7522
		8	0.0073	-0.0006	0.0030	-0.4627	2.0739	-0.1139	-0.0058	-0.0391	0.2547	1.7182

TABLE V
TAIL FIN FORCE AND MOMENT COEFFICIENTS

Run	Pt	Cd	← See Key →									
273	12	6	0.702	7.38		0.00						
		7	-0.0102	-0.0014	-0.0021	0.6938	1.0476	0.1715	0.0023	0.0592	0.0675	1.7256
		8	0.0093	-0.0003	0.0034	-0.1797	1.8499	-0.1589	-0.0027	-0.0559	0.0855	1.7608
273	13	6	0.701	9.46		0.00						
		7	-0.0084	-0.0012	-0.0017	0.7342	1.0132	0.2041	-0.0042	0.0710	-0.1052	1.7408
		8	0.0082	-0.0007	0.0036	-0.4232	2.2291	-0.1922	0.0039	-0.0682	-0.1038	1.7744
273	14	6	0.702	11.51		0.00						
		7	-0.0071	-0.0010	-0.0019	0.7510	1.3428	0.2148	-0.0085	0.0716	-0.1982	1.6681
		8	0.0080	-0.0005	0.0034	-0.3154	2.1448	-0.2097	0.0105	-0.0723	-0.2523	1.7257
273	15	6	0.702	-0.54		0.00						
		7	-0.0092	-0.0014	-0.0017	0.7661	0.9264	-0.0221	-0.0037	-0.0010	0.8398	0.2485
		8	0.0067	-0.0001	0.0025	-0.0836	1.9234	0.0110	-0.0008	0.0035	-0.3962	1.6273

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
5	7	1.199	-0.35	-0.00	57.4	1.1149	145.5	1.1382	1.1310	1.3035
5	8	1.197	-0.27	-0.00	84.9	1.6682	219.3	1.2559	1.2551	1.9522
5	9	1.198	-0.30	-0.00	108.5	2.1268	285.6	1.3183	1.3264	2.6400
5	10	1.201	-0.26	-0.00	154.1	3.0794	422.7	1.4008	1.4112	3.7364
5	18	1.198	-0.23	0.00	3.5	0.0120	682.7	0.7829	0.7782	0.5265
5	19	1.200	-0.19	-0.00	199.6	3.9634	559.8	1.4374	1.4654	4.9020
5	20	1.200	-0.21	-0.00	281.2	5.5367	791.9	1.4642	1.5090	7.0392
5	21	1.198	-0.24	-0.00	466.5	9.3074	1326.4	1.5136	1.5592	11.9769
5	22	1.199	-0.25	-0.00	581.7	11.6198	1666.4	1.5345	1.5568	15.1698
6	1	1.003	-0.32	-0.00	576.1	13.0053	1653.6	1.5834	1.4788	15.1841
6	6	1.000	-0.30	-0.00	476.2	11.2136	1351.6	1.4655	1.4652	12.2136
6	7	1.002	-0.29	-0.00	283.0	6.6725	797.2	1.4216	1.4314	7.2472
6	8	1.002	-0.35	-0.00	204.8	4.8375	573.0	1.3817	1.3872	5.1650
6	9	1.002	-0.30	-0.00	156.5	3.6749	436.4	1.3313	1.3346	3.8779
6	10	1.001	-0.32	-0.00	106.5	2.4737	292.3	1.2584	1.2560	2.6002
6	11	1.001	-0.31	-0.00	77.4	1.7949	210.5	1.1949	1.1900	1.8088
6	12	1.001	-0.27	-0.00	58.7	1.3235	157.0	1.1286	1.1346	1.3714
6	13	1.002	-0.30	0.00	5.3	0.0426		0.8530	0.8520	
7	1	0.902	-0.45	0.00	7.1	0.0867		0.9145	0.9147	
7	2	0.902	-0.44	-0.00	59.8	1.5097	155.2	1.0929	1.0917	1.2975
7	3	0.901	-0.46	-0.00	82.2	2.0985	218.9	1.1479	1.1466	1.8916
7	4	0.902	-0.44	-0.00	109.7	2.8529	296.7	1.2030	1.2037	2.5870
7	5	0.901	-0.44	-0.00	156.8	4.1148	430.2	1.2598	1.2618	3.7661
7	6	0.902	-0.44	-0.00	208.0	5.5109	573.0	1.2932	1.2978	5.0859
7	7	0.901	-0.46	-0.00	289.8	7.7263	804.7	1.3207	1.3315	7.2571
7	8	0.909	-0.44	-0.00	472.4	12.2090	1327.3	1.3543	1.3622	12.0637
8	1	0.685	-0.56	0.00	8.9	0.1738	2131.1	0.9555	0.9546	1.6070
8	2	0.689	-0.57	-0.00	710.3	26.6735	2026.8	1.2061	1.2019	18.6554
8	3	0.684	-0.59	-0.00	455.7	17.6645	1284.0	1.1861	1.1830	11.3196
8	4	0.684	-0.56	-0.00	285.1	11.1434	795.4	1.1675	1.1739	7.3508
8	5	0.686	-0.55	-0.00	209.8	8.2230	581.9	1.1607	1.1640	5.3003
8	6	0.685	-0.56	0.00	149.1	5.7770	423.0	1.1364	1.1373	3.8081
8	7	0.685	-0.55	-0.00	104.5	4.0121	285.2	1.1073	1.1027	2.6865
8	8	0.685	-0.55	0.00	86.0	3.2553	232.6	1.0916	1.0884	2.0428
8	9	0.685	-0.54	0.00	55.8	2.0292	147.2	1.0431	1.0475	1.2930
8	10	0.686	-0.55	0.00	8.2	0.1457		0.9564	0.9556	
9	4	0.400	-2.60	-0.00	121.6	11.6724	339.6	1.0383	1.0429	2.9868
9	5	0.399	-2.72	-0.00	123.2	11.7120	339.2	1.0454	1.0477	2.9582
9	6	0.399	-1.70	-0.00	123.9	11.9946	346.2	1.0483	1.0497	3.0315

VI

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	w_a
9	7	0.397	-1.24	-0.00	123.0	12.0168	343.6	1.0485	1.0506	2.9856
9	8	0.399	-0.68	-0.00	121.9	11.7248	341.4	1.0501	1.0507	3.0124
9	9	0.398	-0.23	-0.00	122.1	11.8877	341.4	1.0504	1.0508	2.9835
9	10	0.398	0.27	-0.00	124.1	12.0507	347.6	1.0519	1.0521	3.0577
9	11	0.398	1.29	-0.00	123.9	12.0052	347.1	1.0507	1.0511	3.0731
9	12	0.398	3.27	-0.00	123.9	12.0472	346.7	1.0470	1.0466	3.0595
9	13	0.398	-0.71	-0.00	123.7	11.9745	346.7	1.0517	1.0521	3.0472
10	1	0.400	-4.66	-0.00	5.1	-0.0154	466.9	0.9886	0.9882	0.4039
10	2	0.399	-2.73	-0.00	5.1	-0.0160	466.9	0.9887	0.9887	0.4033
10	3	0.400	-1.73	-0.00	5.1	-0.0161		0.9895	0.9889	
10	4	0.401	-1.22	-0.00	4.9	-0.0386		0.9894	0.9895	
10	5	0.400	-0.69	-0.00	5.3	0.0065		0.9886	0.9890	
10	6	0.401	-0.24	-0.00	4.9	-0.0391		0.9890	0.9884	
10	7	0.400	0.26	-0.00	4.9	-0.0394		0.9896	0.9890	
10	8	0.402	1.29	-0.00	4.9	-0.0390	465.6	0.9897	0.9895	0.3985
10	9	0.400	3.29	-0.00	4.6	-0.0618		0.9884	0.9874	
10	10	0.400	5.23	-0.00	5.1	-0.0152	465.6	0.9880	0.9879	0.3970
10	11	0.401	7.25	0.00	4.6	-0.0619	465.6	0.9857	0.9853	0.3963
10	12	0.398	9.26	0.00	4.9	-0.0394	465.6	0.9842	0.9833	0.3956
10	13	0.399	11.27	0.00	4.9	-0.0383		0.9827	0.9824	
10	14	0.398	-0.72	-0.00	4.9	-0.0393		0.9902	0.9896	
11	1	0.399	-4.63	-0.00	63.2	5.8640	177.8	1.0346	1.0353	1.5253
11	2	0.400	-2.73	-0.00	63.5	5.8622	178.2	1.0364	1.0370	1.5398
11	3	0.400	-1.70	-0.00	63.9	5.9176	180.0	1.0364	1.0359	1.5407
11	4	0.400	-1.21	-0.00	61.2	5.6776	172.0	1.0363	1.0351	1.4631
11	5	0.401	-0.74	-0.00	61.4	5.7108	172.5	1.0373	1.0360	1.4787
11	6	0.401	-0.25	-0.00	61.0	5.6090	172.0	1.0367	1.0363	1.4784
11	7	0.401	0.26	-0.00	61.0	5.6395	171.6	1.0365	1.0359	1.4581
11	8	0.400	1.28	-0.00	61.0	5.6231	171.6	1.0362	1.0355	1.4845
11	9	0.402	3.28	-0.00	60.8	5.5404	171.1	1.0359	1.0349	1.4893
11	10	0.401	5.27	-0.00	60.8	5.5782	171.6	1.0345	1.0336	1.4770
11	11	0.401	7.27	-0.00	60.5	5.5999	171.1	1.0323	1.0308	1.4458
11	12	0.401	9.25	-0.00	60.5	5.5707	170.7	1.0301	1.0290	1.4645
11	13	0.400	11.30	-0.00	60.8	5.6341	171.1	1.0274	1.0283	1.4826
11	14	0.401	-0.70	-0.00	60.3	5.5317	170.7	1.0349	1.0342	1.4970
12	4	0.702	-4.54	-0.00	6.3	0.0678		0.9483	0.9484	
12	5	0.700	-2.58	-0.00	6.3	0.0676		0.9517	0.9524	
12	6	0.700	-1.52	0.00	6.3	0.0674		0.9527	0.9536	
12	7	0.700	-1.07	0.00	6.3	0.0673		0.9523	0.9511	
12	8	0.701	-0.59	0.00	6.8	0.0840		0.9527	0.9532	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
12	9	0.701	-0.10	0.00	6.6	0.0752		0.9526	0.9519	
12	10	0.700	0.48	0.00	6.6	0.0753		0.9533	0.9527	
12	11	0.701	1.47	0.00	6.6	0.0754		0.9525	0.9518	
12	12	0.700	3.46	0.00	7.0	0.0931		0.9509	0.9479	
12	13	0.701	5.37	0.00	7.0	0.0933		0.9464	0.9436	
12	14	0.700	7.40	0.00	7.0	0.0924		0.9380	0.9346	
12	15	0.701	9.38	0.00	7.2	0.0999		0.9313	0.9290	
12	16	0.700	11.45	0.00	6.8	0.0834		0.9294	0.9261	
12	17	0.700	-0.58	-0.00	7.2	0.1010		0.9522	0.9519	
13	1	0.699	-4.47	-0.00	114.3	4.1736	313.2	1.1007	1.1078	2.7361
13	2	0.700	-2.61	-0.00	113.6	4.1722	311.9	1.1157	1.1190	2.6985
13	3	0.700	-1.56	-0.00	114.3	4.1821	312.7	1.1162	1.1177	2.7083
13	4	0.699	-1.09	-0.00	114.5	4.1857	313.2	1.1186	1.1191	2.6812
13	5	0.699	-0.59	-0.00	114.8	4.2090	314.5	1.1195	1.1186	2.7310
13	6	0.700	-0.08	-0.00	115.2	4.2034	314.5	1.1188	1.1175	2.7377
13	7	0.700	0.38	-0.00	114.8	4.1704	315.8	1.1197	1.1184	2.7582
13	8	0.700	1.45	-0.00	114.5	4.1654	314.5	1.1181	1.1150	2.7430
13	9	0.699	3.46	-0.00	114.5	4.1871	313.2	1.1164	1.1110	2.7176
13	10	0.701	-0.59	-0.00	115.7	4.1999	316.7	1.1210	1.1213	2.7858
14	1	0.701	-4.52	-0.00	159.6	5.8905	441.0	1.1054	1.1203	3.9618
14	2	0.701	-2.59	-0.00	159.4	5.8946	441.8	1.1295	1.1385	3.9941
14	3	0.701	-1.54	-0.00	159.4	5.9032	439.2	1.1401	1.1457	3.9806
14	4	0.701	-1.13	-0.00	158.3	5.7677	437.0	1.1400	1.1454	3.9475
14	5	0.702	-0.55	-0.00	155.8	5.6784	429.9	1.1456	1.1467	3.8918
14	6	0.700	-0.11	-0.00	155.3	5.6963	428.1	1.1446	1.1444	3.8724
14	7	0.701	0.44	-0.00	156.0	5.7113	429.9	1.1469	1.1456	3.9115
14	8	0.701	1.37	-0.00	155.6	5.6882	429.0	1.1452	1.1409	3.9046
14	9	0.702	3.44	-0.00	156.0	5.7123	428.6	1.1312	1.1237	3.9150
14	10	0.701	5.44	-0.00	155.6	5.7017	429.5	1.1129	1.0993	3.9125
14	11	0.701	7.36	-0.00	156.0	5.7242	429.0	1.1117	1.0992	3.9004
14	12	0.700	9.39	-0.00	155.6	5.7142	429.9	1.1074	1.0928	3.9412
14	13	0.700	11.41	-0.00	157.4	5.7684	432.1	1.1033	1.0899	3.9319
14	14	0.702	-0.60	-0.00	155.3	5.6883	427.7	1.1454	1.1455	3.9170
15	1	0.701	-4.52	-0.00	274.2	10.0845	765.1	1.1231	1.1276	7.0753
15	2	0.702	-2.63	-0.00	271.5	9.9099	759.3	1.1328	1.1388	7.0263
15	3	0.703	-1.56	-0.00	274.2	9.9848	769.0	1.1406	1.1487	7.1312
15	4	0.700	-1.13	-0.00	273.9	10.2061	765.5	1.1587	1.1742	7.0503
15	5	0.700	-0.61	-0.00	272.8	10.1693	765.1	1.1701	1.1833	7.0706
15	6	0.700	-0.06	-0.00	276.9	10.3202	770.8	1.1868	1.1878	7.1385
15	7	0.699	0.36	-0.00	273.3	10.1531	766.8	1.1869	1.1855	7.1044

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
15	8	0.699	1.41	-0.00	274.6	10.1166	769.0	1.1785	1.1634	7.1613
15	9	0.699	3.39	-0.00	276.9	10.3827	771.2	1.1607	1.1359	7.1601
16	15	0.900	-4.38	0.00	5.9	0.0551		0.9049	0.9053	
16	16	0.901	-2.43	0.00	5.7	0.0495		0.9116	0.9131	
16	17	0.900	-1.42	0.00	6.2	0.0617		0.9128	0.9139	
16	18	0.900	-0.96	0.00	6.2	0.0617		0.9114	0.9124	
16	19	0.900	-0.48	0.00	6.2	0.0613		0.9128	0.9141	
16	20	0.900	0.02	0.00	6.2	0.0611		0.9127	0.9130	
16	21	0.898	0.04	0.00	6.6	0.0729		0.9132	0.9136	
16	22	0.901	0.56	0.00	6.6	0.0728		0.9121	0.9124	
16	23	0.900	1.57	0.00	6.8	0.0784		0.9118	0.9117	
16	24	0.901	3.57	0.00	6.8	0.0787		0.9089	0.9039	
16	25	0.901	5.54	0.00	7.1	0.0849		0.8974	0.8952	
16	26	0.899	7.55	0.00	7.3	0.0913		0.8871	0.8840	
16	27	0.901	9.54	0.00	7.3	0.0915		0.8772	0.8763	
16	28	0.901	11.56	0.00	7.5	0.0977		0.8681	0.8639	
16	29	0.901	-0.37	0.00	7.7	0.1043		0.9110	0.9114	
17	1	0.900	-4.40	-0.00	224.2	5.8645	619.6	1.1922	1.2271	5.4572
17	2	0.901	-2.46	-0.00	223.1	5.8582	614.8	1.2381	1.2755	5.4620
17	3	0.901	-1.39	-0.00	221.5	5.9406	611.2	1.2638	1.2887	5.3381
17	4	0.900	-1.01	-0.00	226.4	6.1469	625.0	1.2790	1.2974	5.5195
17	5	0.900	-0.52	-0.00	219.9	5.8992	608.2	1.2921	1.3012	5.4074
17	6	0.900	-0.00	-0.00	220.1	5.8374	605.5	1.3044	1.3060	5.3823
17	7	0.899	0.51	-0.00	220.6	5.7978	606.8	1.3034	1.3037	5.4187
17	8	0.901	1.50	-0.00	219.9	5.7702	606.4	1.2970	1.2830	5.4081
17	9	0.900	3.47	-0.00	220.3	5.7966	606.4	1.2623	1.2352	5.4821
17	10	0.901	5.46	-0.00	220.1	5.7796	606.4	1.2333	1.2083	5.4559
17	11	0.900	7.48	-0.00	221.9	5.8192	609.5	1.2514	1.2283	5.5030
17	12	0.898	9.48	-0.00	222.8	5.8427	611.2	1.2439	1.2270	5.5420
17	13	0.901	11.37	-0.00	220.8	5.7810	608.2	1.2337	1.2195	5.5395
18	1	0.900	-4.44	-0.00	326.5	8.7863	904.4	1.2546	1.2461	8.2346
18	2	0.901	-2.48	-0.00	322.0	8.6154	892.9	1.2617	1.2849	8.1721
18	3	0.900	-1.56	-0.00	322.7	8.6387	898.2	1.2684	1.3050	8.2445
18	4	0.900	-1.10	-0.00	327.0	8.7901	909.7	1.2877	1.3162	8.3304
18	5	0.901	-0.53	-0.00	329.2	8.8819	917.2	1.3167	1.3264	8.3976
18	6	0.900	-0.04	-0.00	327.2	8.8285	911.0	1.3371	1.3390	8.3668
18	7	0.899	0.50	-0.00	329.0	8.8858	913.2	1.3392	1.3365	8.3787
18	8	0.900	1.28	-0.00	328.6	8.8206	912.3	1.3324	1.3121	8.4254
18	9	0.899	3.44	-0.00	328.1	8.7400	913.2	1.2842	1.2740	8.4986

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
19	4	0.701	-4.46	-0.00	553.5	21.0439	1577.7	1.1786	1.1725	14.2620
19	5	0.701	-2.61	-0.00	549.9	20.6711	1564.9	1.1740	1.1826	14.2387
19	6	0.700	-1.52	-0.00	547.8	20.4827	1561.8	1.1756	1.1856	14.2708
19	7	0.700	-1.07	-0.00	553.0	20.4588	1579.0	1.1912	1.1893	14.5377
19	8	0.700	-0.50	-0.00	550.3	20.1976	1570.2	1.2084	1.2017	14.5439
19	9	0.701	-0.11	-0.00	548.7	20.5204	1568.4	1.2182	1.2148	14.4428
19	10	0.700	0.42	-0.00	551.0	20.4135	1567.5	1.2150	1.2044	14.5398
19	11	0.700	1.34	-0.00	547.2	20.0948	1562.2	1.1971	1.1814	14.5317
19	12	0.701	3.43	-0.00	550.3	19.9849	1567.5	1.1853	1.1745	14.5776
20	1	1.184	-4.35	-0.00	507.0	10.5291	1437.1	1.4182	1.4322	13.1834
20	2	1.200	-2.24	-0.00	505.2	10.2895	1431.8	1.4325	1.4949	13.1905
20	3	1.205	-1.29	-0.00	505.7	10.2485	1432.2	1.4609	1.5193	13.2296
20	4	1.202	-0.75	-0.00	509.5	10.4744	1444.2	1.4947	1.5506	13.3307
20	5	1.202	-0.23	-0.00	506.8	10.3588	1442.4	1.5196	1.5813	13.4183
20	6	1.203	0.21	-0.00	503.4	10.2195	1427.4	1.5357	1.5655	13.3044
20	7	1.204	0.48	-0.00	503.2	10.1283	1426.9	1.5565	1.5487	13.3078
20	8	1.201	1.72	-0.00	510.2	10.1941	1449.0	1.5295	1.4658	13.6069
20	9	1.198	3.72	-0.00	512.2	10.1651	1447.7	1.4725	1.3783	13.5656
21	1	1.203	-4.15	-0.00	338.6	6.8196	953.8	1.4561	1.3802	8.7192
21	2	1.204	-2.22	-0.00	343.6	6.9338	969.3	1.4756	1.4709	8.9107
21	3	1.204	-1.18	-0.00	345.8	7.0034	973.7	1.4804	1.5039	8.9012
21	4	1.203	-0.63	-0.00	344.3	6.9471	973.7	1.4977	1.5331	9.0251
21	5	1.203	-0.26	-0.00	344.9	6.9409	973.7	1.5131	1.5467	8.9647
21	6	1.203	0.19	-0.00	347.6	6.9811	982.6	1.5430	1.5413	9.0798
21	7	1.203	0.77	-0.00	347.9	6.9560	985.7	1.5427	1.4949	9.0971
21	8	1.203	1.69	-0.00	348.1	6.9526	982.1	1.4897	1.4543	9.1438
21	9	1.203	3.71	-0.00	349.9	6.9758	986.5	1.4041	1.3652	9.1677
22	4	1.252	-4.17	-0.00	301.5	6.2291	849.1	1.4655	1.3836	7.4520
22	5	1.252	-2.34	-0.00	296.3	6.0629	836.7	1.4788	1.4846	7.4383
22	6	1.252	-1.21	-0.00	295.1	5.9948	833.6	1.4888	1.5259	7.4117
22	7	1.252	-0.80	-0.00	295.1	5.9478	831.0	1.4919	1.5385	7.4445
22	8	1.253	-0.24	-0.00	300.3	5.9996	846.4	1.5173	1.5520	7.6121
22	9	1.253	0.17	-0.00	301.9	5.9912	847.8	1.5584	1.5216	7.6421
22	10	1.252	0.70	-0.00	302.4	5.9593	851.7	1.5461	1.4986	7.6101
22	11	1.253	1.70	-0.00	299.9	5.8600	845.1	1.4894	1.4614	7.6691
22	12	1.252	3.69	-0.00	299.9	5.8130	846.0	1.4034	1.3555	7.7071
23	1	1.201	-4.14	-0.00	285.9	5.7746	803.5	1.4275	1.3533	7.1941
23	2	1.203	-2.12	-0.00	291.3	5.8435	817.2	1.4616	1.4484	7.3624
23	3	1.203	-1.28	-0.00	288.4	5.7514	806.6	1.4593	1.4707	7.2976

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
23	4	1.204	-0.75	-0.00	288.6	5.7138	806.6	1.4677	1.5017	7.3026
23	5	1.203	-0.35	-0.00	286.8	5.6407	806.2	1.4878	1.5260	7.3133
23	6	1.203	0.19	-0.00	285.9	5.5852	804.9	1.5208	1.5109	7.3443
23	7	1.204	0.70	-0.00	286.6	5.5716	804.4	1.5137	1.4788	7.3254
23	8	1.203	1.74	-0.00	286.8	5.5833	805.3	1.4663	1.4473	7.3427
23	9	1.203	3.62	-0.00	287.3	5.6046	806.2	1.3870	1.3423	7.4000
23	10	1.202	5.63	-0.00	287.5	5.6209	807.5	1.3648	1.3304	7.4040
23	11	1.204	7.59	-0.00	288.4	5.6459	808.0	1.3571	1.4148	7.4361
23	12	1.204	9.64	-0.00	286.8	5.6386	805.7	1.4188	1.4456	7.4058
24	1	0.999	-4.31	-0.00	253.8	6.2312	710.4	1.2619	1.3059	6.4344
24	2	1.002	-2.40	-0.00	249.5	6.0849	698.0	1.3259	1.3854	6.2720
24	3	1.003	-1.32	-0.00	247.5	6.0541	696.7	1.3637	1.4051	6.2697
24	8	1.000	-0.87	-0.00	252.0	6.1548	713.5	1.3864	1.4147	6.3546
24	9	1.000	-0.36	-0.00	245.0	5.9558	695.3	1.4111	1.4211	6.1959
24	10	1.002	0.10	-0.00	245.2	5.9243	693.6	1.4252	1.4284	6.1648
24	11	1.000	0.61	-0.00	245.4	5.9028	696.7	1.4267	1.4256	6.1800
24	12	1.003	1.60	-0.00	246.4	5.8679	696.7	1.4135	1.3835	6.2096
24	13	1.003	3.55	-0.00	247.0	5.8617	697.5	1.3687	1.3021	6.2435
24	14	1.000	5.66	-0.00	245.7	5.8077	697.1	1.3393	1.3116	6.2688
24	15	0.999	7.54	-0.00	247.7	5.8316	699.3	1.3523	1.3241	6.3035
24	16	0.998	9.64	0.00	247.3	5.7896	699.8	1.3486	1.3292	6.2788
24	17	1.004	11.59	-0.00	248.2	5.7459	699.8	1.3440	1.3265	6.3159
25	1	1.204	-4.33	-0.00	203.7	4.2840	574.2	1.2834	1.3241	5.1036
25	2	1.204	-2.21	-0.00	201.5	4.2320	566.7	1.4050	1.4252	5.0430
25	3	1.204	-2.39	-0.00	204.9	4.2913	576.0	1.4135	1.4201	5.1317
25	4	1.203	-1.20	-0.00	201.3	4.2059	567.1	1.4091	1.4481	5.0523
25	5	1.204	-0.79	-0.00	200.4	4.1707	565.3	1.4229	1.4659	5.0272
25	6	1.204	-0.86	-0.00	202.6	4.2052	568.4	1.4243	1.4681	5.0783
25	7	1.203	-0.38	-0.00	204.9	4.2965	576.4	1.4518	1.4872	5.1527
25	8	1.202	0.08	-0.00	200.8	4.1992	564.5	1.4814	1.4871	5.0941
25	9	1.202	0.67	-0.00	201.5	4.1746	567.6	1.4865	1.4548	5.0282
25	10	1.203	1.66	-0.00	200.6	4.1359	566.2	1.4443	1.4077	5.0196
25	11	1.202	3.72	-0.00	200.8	4.1292	565.8	1.3858	1.3126	5.0479
26	4	1.202	-4.23	-0.00	123.0	2.5110	349.2	1.2660	1.3016	3.0250
26	5	1.204	-2.29	-0.00	121.7	2.4773	346.5	1.3178	1.3563	2.9624
26	6	1.202	-1.18	-0.00	119.7	2.4340	339.9	1.3537	1.3760	2.8864
26	7	1.202	-0.65	-0.00	119.9	2.4341	339.4	1.3671	1.3802	2.8860
26	8	1.202	-0.25	-0.00	118.3	2.3982	336.3	1.3783	1.3832	2.9397
26	9	1.202	0.20	-0.00	119.4	2.4196	339.0	1.3892	1.3855	2.9583
26	10	1.203	0.17	-0.00	119.2	2.4185	336.3	1.3843	1.3822	2.9464

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
26	11	1.203	0.78	-0.00	120.3	2.4382	341.2	1.3887	1.3862	2.9744
26	12	1.202	1.68	-0.00	119.9	2.4262	338.6	1.3774	1.3528	2.9503
26	13	1.202	3.68	-0.00	119.4	2.4152	338.1	1.3248	1.2835	2.9577
27	1	1.202	-4.24	0.00	3.1	0.0062	1110.5	0.7741	0.7767	0.8716
27	2	1.202	-2.30	0.00	3.1	0.0061	1107.0	0.7900	0.7888	0.8717
27	3	1.202	-1.27	0.00	3.1	0.0060	1104.8	0.7934	0.7923	0.8144
27	4	1.202	-0.79	0.00	3.1	0.0060	1103.5	0.7935	0.7898	0.8129
27	5	1.203	-0.31	0.00	3.6	0.0153	1102.6	0.7937	0.7913	0.8674
27	6	1.202	0.19	0.00	3.1	0.0059	1100.4	0.7949	0.7920	0.8646
27	7	1.202	0.71	0.00	3.3	0.0105	1099.5	0.7944	0.7909	0.8630
27	8	1.202	1.74	0.00	3.6	0.0151	1099.0	0.7933	0.7870	0.8621
27	9	1.204	3.71	0.00	3.1	0.0059	1098.1	0.7895	0.7759	0.8608
27	10	1.205	5.63	0.00	3.3	0.0105	1096.8	0.7643	0.7469	0.8591
27	11	1.203	7.72	0.00	2.9	0.0011	1095.1	0.7346	0.7278	0.8025
27	12	1.205	9.62	0.00	3.1	0.0058	1094.6	0.7202	0.7154	0.9087
27	13	1.202	9.67	0.00	3.1	0.0056	1094.2	0.7209	0.7155	0.8568
27	14	1.203	11.65	0.00	3.1	0.0056	1109.2	0.7123	0.7046	0.8619
28	1	1.002	-4.25	-0.00	4.0	0.0113	1075.6	0.8424	0.8492	0.8466
28	2	1.003	-2.33	0.00	4.2	0.0169	1072.1	0.8540	0.8576	0.7902
28	3	1.001	-1.28	-0.00	4.2	0.0170	1069.9	0.8588	0.8599	0.7891
28	4	1.001	-0.90	0.00	4.2	0.0174	1067.2	0.8600	0.8590	0.7291
28	5	1.003	-0.34	0.00	4.2	0.0179	1064.5	0.8602	0.8611	0.7857
28	6	1.001	0.16	0.00	4.0	0.0126	1061.9	0.8595	0.8581	0.8378
28	7	1.000	0.61	0.00	3.8	0.0074	1059.7	0.8608	0.8605	0.8363
28	8	1.001	1.73	0.00	3.8	0.0076	1057.5	0.8604	0.8573	0.7232
28	9	1.002	3.71	0.00	3.8	0.0081	1054.4	0.8565	0.8482	0.8334
28	10	1.003	5.61	0.00	4.0	0.0139	1051.3	0.8402	0.8304	0.8319
28	11	1.003	7.57	0.00	3.8	0.0087	1048.2	0.8181	0.8099	0.7767
28	12	1.003	9.82	0.00	3.8	0.0089	1046.0	0.8044	0.7971	0.7758
28	13	1.004	11.72	0.00	3.8	0.0091	1043.8	0.7941	0.7863	0.7749
28	14	0.054	-0.00	-0.00	7.2	7.3322		1.2395	1.2402	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_r
34	4	1.207	-4.32	-0.00	357.3	7.8003	1004.7	1.3995	1.3981	8.7192
34	5	1.206	-2.34	0.00	344.0	7.5597	969.3	1.4535	1.4954	8.4735
34	6	1.207	-1.41	-0.00	344.9	7.5273	970.6	1.4766	1.5259	8.5809
34	7	1.206	-0.85	-0.00	345.8	7.5448	971.1	1.4983	1.5402	8.6440
34	8	1.206	-0.25	-0.00	347.4	7.4983	973.3	1.5049	1.5341	8.7476
34	9	1.206	0.10	-0.00	345.2	7.3355	970.2	1.5130	1.5349	8.6276
34	10	1.206	0.64	-0.00	346.1	7.2506	971.1	1.5354	1.5054	8.6235
34	11	1.205	1.64	-0.00	345.4	7.1416	970.6	1.5144	1.4676	8.7301
34	12	1.205	3.68	0.00	347.6	7.0969	974.6	1.4180	1.3631	8.7225
35	1	1.205	-4.22	-0.00	287.4	5.9004	804.8	1.4400	1.3606	7.2405
35	2	1.206	-2.29	0.00	286.5	5.8784	804.8	1.4209	1.4296	7.2598
35	3	1.203	-1.27	-0.00	287.9	5.8737	803.9	1.4348	1.4499	7.3133
35	4	1.205	-0.77	-0.00	287.7	5.8553	804.8	1.4520	1.4625	7.3182
35	5	1.205	-0.24	-0.00	287.7	5.8510	805.3	1.4659	1.4804	7.3155
35	6	1.204	0.09	-0.00	286.3	5.8200	805.3	1.4777	1.5008	7.3058
35	7	1.204	0.60	-0.00	285.6	5.7840	803.5	1.5004	1.4932	7.2827
35	8	1.203	1.70	-0.00	286.1	5.7606	800.8	1.4511	1.4533	7.2996
35	9	1.203	3.71	-0.00	286.1	5.7646	803.5	1.3931	1.3965	7.3385
36	14	1.204	-4.21	-0.00	202.2	4.1975	570.0	1.3486	1.3292	4.8963
36	15	1.203	-2.35	-0.00	197.3	4.0666	554.6	1.3634	1.3980	4.8830
36	16	1.203	-1.38	-0.00	207.2	4.2409	582.9	1.3924	1.4252	5.1724
36	17	1.204	-0.88	-0.00	204.9	4.1718	576.7	1.4119	1.4423	5.1930
36	18	1.205	-0.20	-0.00	201.3	4.0843	568.3	1.4513	1.4592	5.0650
36	19	1.205	0.11	-0.00	202.0	4.0774	569.2	1.4620	1.4627	5.0996
36	20	1.204	0.73	-0.00	202.0	4.0747	567.0	1.4577	1.4511	5.0311
36	21	1.204	1.59	-0.00	202.0	4.0585	567.8	1.4365	1.4182	5.0472
36	22	1.205	3.67	-0.00	203.8	4.0765	570.5	1.3774	1.3659	5.1240
37	1	1.205	-4.24	-0.00	119.2	2.3695	335.2	1.2615	1.2914	2.9603
37	2	1.205	-2.25	-0.00	123.9	2.4602	345.8	1.3190	1.3451	3.0625
37	3	1.205	-1.31	-0.00	121.7	2.4128	340.5	1.3434	1.3576	3.0289
37	4	1.205	-0.81	-0.00	121.2	2.3998	339.2	1.3561	1.3612	2.9957
37	5	1.205	-0.19	-0.00	120.1	2.3757	335.7	1.3629	1.3611	2.9359
37	6	1.205	0.14	-0.00	119.4	2.3618	336.1	1.3679	1.3606	2.9389
37	7	1.204	0.63	-0.00	120.1	2.3755	335.7	1.3656	1.3629	2.9356
37	8	1.204	1.62	-0.00	121.7	2.4018	340.1	1.3612	1.3461	3.0192
37	9	1.205	3.62	-0.00	121.7	2.3977	340.1	1.3221	1.2847	3.0066
38	1	1.206	-4.55	-0.00	4.0	0.0239	449.3	0.7870	0.7859	0.4436
38	2	1.206	-2.50	-0.00	4.0	0.0241	449.3	0.8044	0.8026	0.4428
38	3	1.205	-1.53	-0.00	4.0	0.0243	449.3	0.8070	0.8066	0.3953
38	4	1.206	-0.93	-0.00	4.0	0.0245	449.3	0.8077	0.8080	0.4414

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
38	5	1.205	-0.45	-0.00	4.0	0.0247	448.9	0.8101	0.8084	0.3940
38	6	1.205	-0.27	-0.00	4.0	0.0248	448.9	0.8094	0.8068	0.4401
38	7	1.204	0.01	-0.00	3.8	0.0204	621.7	0.8097	0.8085	0.8291
38	8	1.203	0.56	-0.00	4.0	0.0252	1015.7	0.8079	0.8072	0.9737
38	9	1.204	1.59	-0.00	4.0	0.0255	1118.7	0.8061	0.8058	1.0241
38	10	1.205	1.62	-0.00	4.0	0.0258	1131.1	0.8068	0.8064	0.9327
38	11	1.204	3.68	-0.00	4.0	0.0261	1131.5	0.7984	0.7955	0.9352
38	12	1.204	5.90	0.00	4.0	0.0250	1132.4	0.7345	0.7266	0.9319
38	13	1.204	7.73	0.00	3.8	0.0208	1131.1	0.7380	0.7314	0.8757
39	1	1.005	-4.30	-0.00	295.7	7.0536	831.3	1.3555	1.3561	7.2987
39	2	1.007	-2.38	-0.00	293.9	6.9510	827.8	1.3606	1.3762	7.3089
39	3	1.004	-1.40	-0.00	296.2	7.1685	834.0	1.3787	1.3959	7.3136
39	4	1.004	-0.90	-0.00	295.7	7.1078	830.9	1.3877	1.4007	7.3105
39	5	1.005	-0.29	-0.00	294.6	7.0175	835.3	1.4312	1.4245	7.4049
39	6	1.005	0.16	-0.00	296.0	6.9949	836.2	1.4374	1.4368	7.4713
39	7	1.004	0.63	-0.00	297.3	6.9769	836.6	1.4343	1.4347	7.4631
39	8	1.006	1.54	-0.00	297.1	6.9074	840.2	1.4171	1.3951	7.5544
39	9	1.003	3.53	-0.00	298.7	6.9651	840.2	1.3742	1.3677	7.5524
40	1	1.005	-4.29	-0.00	250.9	5.9881	704.4	1.3232	1.3373	6.2822
40	2	1.006	-2.37	-0.00	253.8	6.0867	714.6	1.3313	1.3552	6.4131
40	3	1.002	-1.44	-0.00	243.7	5.8673	685.8	1.3470	1.3641	6.1654
40	4	1.004	-0.92	-0.00	243.4	5.8619	686.7	1.3711	1.3848	6.1885
40	5	1.006	-0.30	-0.00	253.4	6.0985	713.3	1.4145	1.4094	6.3806
40	6	1.005	0.11	-0.00	254.0	6.1164	714.6	1.4216	1.4184	6.4642
40	7	1.004	0.62	-0.00	247.3	5.9583	696.9	1.4144	1.4143	6.3151
40	8	1.004	1.57	-0.00	247.0	5.9604	698.7	1.4007	1.3802	6.3410
40	9	1.004	3.69	-0.00	251.3	6.0630	705.7	1.3636	1.3597	6.4264
41	1	1.004	-4.37	-0.00	171.7	4.1772	482.0	1.2726	1.3044	4.3199
41	2	1.004	-2.34	-0.00	170.8	4.1208	481.1	1.3104	1.3205	4.3307
41	3	1.003	-1.38	-0.00	169.3	4.0680	475.4	1.3273	1.3334	4.2708
41	4	1.001	-0.92	-0.00	168.1	4.0335	474.1	1.3321	1.3339	4.2720
41	5	1.001	-0.31	-0.00	168.6	4.0384	474.1	1.3401	1.3402	4.2684
41	6	1.000	0.06	-0.00	168.6	4.0304	475.4	1.3425	1.3376	4.2979
41	7	1.001	0.63	-0.00	168.6	4.0187	474.5	1.3384	1.3382	4.3042
41	8	1.002	1.57	-0.00	168.1	3.9946	473.2	1.3341	1.3269	4.2728
41	9	1.001	3.73	-0.00	169.0	4.0079	474.9	1.3033	1.2772	4.2930
42	1	1.003	-4.32	-0.00	111.5	2.6327	312.2	1.2217	1.2285	2.7777
42	2	1.002	-2.46	-0.00	111.5	2.6345	310.9	1.2495	1.2478	2.7333
42	3	1.000	-1.37	-0.00	109.7	2.5945	305.6	1.2547	1.2480	2.7347

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
42	4	1.001	-0.94	-0.00	109.3	2.5801	306.9	1.2594	1.2572	2.7415
42	5	1.001	-0.29	-0.00	108.4	2.5603	304.3	1.2589	1.2507	2.7186
42	6	1.002	0.09	-0.00	108.4	2.5569	304.7	1.2577	1.2526	2.7148
42	7	1.003	0.55	-0.00	108.6	2.5588	303.8	1.2548	1.2555	2.6919
42	8	1.002	1.54	-0.00	107.7	2.5374	303.0	1.2554	1.2536	2.7006
42	9	1.002	3.65	-0.00	108.6	2.5593	303.4	1.2371	1.2285	2.6816
43	1	1.000	-4.59	-0.00	4.9	0.0345	390.1	0.8720	0.8732	0.3709
43	2	1.001	-2.58	-0.00	4.9	0.0342		0.8831	0.8823	
43	3	1.002	-1.58	-0.00	4.5	0.0235		0.8828	0.8841	
43	4	1.001	-1.02	-0.00	4.5	0.0232		0.8780	0.8776	
43	5	1.002	-0.51	-0.00	4.7	0.0286		0.8828	0.8815	
43	6	1.004	-0.30	-0.00	4.7	0.0286		0.8810	0.8801	
43	7	1.002	-0.04	-0.00	4.7	0.0285		0.8842	0.8835	
43	8	1.002	0.48	-0.00	4.7	0.0284		0.8828	0.8815	
43	9	1.000	1.54	-0.00	4.7	0.0282		0.8838	0.8838	
43	10	1.001	3.58	-0.00	4.9	0.0335		0.8775	0.8751	
43	11	1.003	9.74	-0.00	4.2	0.0174		0.8261	0.8197	
43	12	1.004	9.66	-0.00	4.7	0.0282		0.8220	0.8176	
44	4	0.902	-4.41	-0.00	328.4	8.8687	925.4	1.2862	1.2855	8.2037
44	5	0.902	-2.55	-0.00	324.8	8.7221	914.8	1.2937	1.3030	8.0310
44	6	0.902	-1.34	-0.00	320.7	8.5491	906.0	1.2978	1.3124	8.0397
44	7	0.902	-1.05	-0.00	326.4	8.7258	925.4	1.3064	1.3158	8.3061
44	8	0.902	-0.43	-0.00	324.3	8.5844	912.2	1.3373	1.3344	8.1689
44	9	0.902	-0.04	-0.00	324.1	8.5070	909.5	1.3459	1.3423	8.2681
44	10	0.903	0.53	-0.00	322.1	8.3873	905.6	1.3399	1.3426	8.1540
44	11	0.903	1.44	-0.00	322.5	8.3292	905.1	1.3340	1.3162	8.1889
44	12	0.902	3.44	-0.00	323.9	8.3718	909.5	1.2874	1.2939	8.2694
45	1	0.903	-4.44	-0.00	219.5	5.8327	615.5	1.2089	1.2310	5.5762
45	2	0.904	-2.56	-0.00	212.5	5.6255	595.6	1.2424	1.2728	5.3778
45	3	0.902	-1.48	-0.00	223.8	5.8961	627.9	1.2687	1.2832	5.6753
45	4	0.904	-1.04	-0.00	220.2	5.7520	617.7	1.2849	1.2946	5.5896
45	5	0.904	-0.42	-0.00	217.0	5.6336	606.7	1.3047	1.3041	5.5078
45	6	0.903	-0.04	-0.00	217.5	5.6548	607.5	1.3072	1.3044	5.4984
45	7	0.902	0.46	-0.00	218.1	5.6376	610.2	1.3072	1.3062	5.5342
45	8	0.903	1.51	-0.00	216.3	5.5482	605.8	1.2975	1.2837	5.4989
45	9	0.902	3.49	-0.00	218.6	5.5883	612.0	1.2685	1.2501	5.5522
46	1	0.903	-4.45	-0.00	157.3	4.1313	437.8	1.2027	1.2296	3.9189
46	2	0.902	-2.38	-0.00	157.5	4.1557	438.7	1.2409	1.2514	3.9474
46	3	0.903	-2.47	-0.00	160.9	4.1864	448.4	1.2407	1.2522	4.0738

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
46	4	0.903	-1.49	-0.00	157.3	4.0780	437.3	1.2536	1.2587	3.9510
46	5	0.903	-1.03	-0.00	156.4	4.0355	436.9	1.2582	1.2603	3.9344
46	6	0.903	-0.47	-0.00	157.0	4.0366	438.7	1.2645	1.2609	3.9554
46	7	0.903	-0.04	-0.00	155.7	3.9928	434.7	1.2641	1.2597	3.9058
46	8	0.903	0.52	-0.00	156.8	4.0121	436.4	1.2630	1.2601	3.9414
46	9	0.903	1.54	-0.00	159.1	4.0624	444.8	1.2568	1.2571	4.0307
46	10	0.903	3.57	-0.00	159.5	4.0629	444.4	1.2348	1.2212	4.0324
47	1	0.904	-4.72	-0.00	5.1	0.0306		0.9183	0.9191	
47	2	0.903	-2.66	-0.00	4.9	0.0250		0.9242	0.9258	
47	3	0.904	-1.73	-0.00	5.1	0.0312		0.9251	0.9251	
47	4	0.903	-1.16	-0.00	5.1	0.0315		0.9233	0.9253	
47	5	0.904	-0.65	-0.00	5.1	0.0319		0.9251	0.9259	
47	6	0.902	-0.48	-0.00	4.6	0.0201		0.9250	0.9256	
47	7	0.903	-0.16	-0.00	4.9	0.0265		0.9244	0.9255	
47	8	0.903	0.41	-0.00	4.9	0.0268		0.9256	0.9267	
47	9	0.902	1.44	-0.00	5.1	0.0332		0.9253	0.9252	
47	10	0.902	3.41	-0.00	5.1	0.0339		0.9240	0.9213	
47	11	0.903	9.57	0.00	5.1	0.0338		0.8995	0.8991	
47	12	0.903	9.54	0.00	5.3	0.0399		0.9004	0.9020	
48	1	0.704	-4.79	-0.00	6.2	0.0664		0.9598	0.9611	
48	2	0.704	-2.76	-0.00	6.2	0.0667		0.9617	0.9622	
48	3	0.706	-1.77	-0.00	5.8	0.0496		0.9629	0.9626	
48	4	0.701	-1.22	-0.00	5.8	0.0493		0.9626	0.9625	
48	5	0.702	-0.68	-0.00	6.2	0.0667		0.9631	0.9633	
48	6	0.703	-0.56	-0.00	5.8	0.0487		0.9630	0.9629	
48	7	0.703	-0.23	-0.00	6.0	0.0558		0.9634	0.9632	
48	8	0.702	0.27	-0.00	6.0	0.0557		0.9631	0.9626	
48	9	0.703	1.28	-0.00	6.0	0.0556		0.9630	0.9628	
48	10	0.704	3.27	-0.00	6.0	0.0556		0.9619	0.9609	
48	11	0.703	9.40	0.00	6.0	0.0556		0.9485	0.9456	
48	12	0.704	9.39	0.00	5.8	0.0471		0.9485	0.9460	
49	1	0.702	-4.58	-0.00	113.1	4.1459	312.2	1.1083	1.1139	2.7519
49	2	0.703	-2.59	-0.00	112.2	4.1112	311.8	1.1232	1.1232	2.7346
49	3	0.703	-1.65	-0.00	112.6	4.1302	311.8	1.1242	1.1234	2.7236
49	4	0.703	-1.17	-0.00	112.4	4.1146	312.6	1.1252	1.1244	2.7275
49	5	0.703	-0.53	-0.00	112.0	4.0997	310.9	1.1261	1.1242	2.7013
49	6	0.703	-0.19	-0.00	111.7	4.0817	309.5	1.1260	1.1237	2.7278
49	7	0.703	0.32	-0.00	112.9	4.1331	314.0	1.1263	1.1236	2.7698
49	8	0.703	1.36	-0.00	111.5	4.0704	310.9	1.1252	1.1217	2.7448
49	9	0.703	3.38	-0.00	112.0	4.0906	311.3	1.1201	1.1176	2.7363

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
50	1	0.702	-4.58	-0.00	159.7	5.9061	445.7	1.1154	1.1298	3.9578
50	2	0.704	-2.66	-0.00	158.8	5.8165	445.7	1.1403	1.1465	3.9753
50	3	0.703	-1.61	-0.00	159.1	5.8241	443.5	1.1493	1.1527	3.9587
50	4	0.704	-1.17	-0.00	158.4	5.7836	443.1	1.1542	1.1542	3.9616
50	5	0.703	-0.56	-0.00	159.1	5.7989	444.4	1.1555	1.1540	3.9756
50	6	0.703	-0.21	-0.00	158.8	5.7770	446.6	1.1566	1.1545	3.9804
50	7	0.703	0.33	-0.00	159.1	5.7737	446.6	1.1561	1.1545	4.0198
50	8	0.703	1.33	-0.00	158.6	5.7412	443.5	1.1536	1.1513	3.9775
50	9	0.703	3.37	-0.00	157.0	5.6690	442.6	1.1438	1.1342	3.9636
51	1	0.704	-4.56	-0.00	267.7	10.0468	754.3	1.1492	1.1524	6.7145
51	2	0.703	-2.60	-0.00	268.2	10.1026	753.9	1.1504	1.1665	6.7974
51	3	0.703	-1.69	-0.00	267.1	10.0326	753.0	1.1567	1.1702	6.7705
51	4	0.702	-1.11	-0.00	266.2	10.0040	753.0	1.1694	1.1785	6.8393
51	5	0.702	-0.59	-0.00	270.7	10.2417	764.1	1.1892	1.1893	6.8802
51	6	0.704	-0.14	-0.00	272.0	10.2481	766.7	1.1954	1.1954	6.9675
51	7	0.702	0.36	-0.00	272.5	10.3146	766.3	1.1938	1.1958	6.8698
51	8	0.704	1.41	-0.00	272.2	10.2507	766.7	1.1873	1.1744	6.9765
51	9	0.702	3.20	-0.00	272.2	10.3138	768.0	1.1708	1.1616	6.9980
52	1	0.705	-4.59	-0.00	468.2	17.6387	1327.4	1.1770	1.1725	11.1999
52	2	0.701	-4.50	-0.00	537.6	20.3054	1532.5	1.1708	1.1729	13.7653
52	3	0.700	-2.60	-0.00	539.6	20.2854	1531.6	1.1829	1.1880	13.7572
52	4	0.701	-1.67	-0.00	541.4	20.1440	1544.4	1.1862	1.1877	13.8655
52	5	0.701	-1.20	-0.00	537.8	19.7905	1534.3	1.1940	1.1924	13.9370
52	6	0.701	-0.53	-0.00	546.6	20.5513	1559.5	1.2101	1.2077	14.0803
52	7	0.702	0.38	-0.00	542.8	20.1428	1545.8	1.2164	1.2099	14.0484
52	8	0.702	1.33	-0.00	546.2	20.0701	1552.4	1.1958	1.1813	14.0801
52	9	0.702	3.29	-0.00	551.4	20.3985	1569.2	1.1848	1.1778	14.2581
53	9	0.900	-4.43	-45.00	221.8	5.9179	617.7	1.2307	1.2626	5.3917
53	10	0.899	-2.50	-45.00	225.1	5.9695	627.4	1.2482	1.2845	5.4830
53	11	0.900	-1.44	-45.00	221.3	5.8327	616.4	1.2684	1.2956	5.3930
53	12	0.898	-0.90	-45.00	221.8	5.8188	617.7	1.2774	1.2966	5.4297
53	13	0.900	-0.40	-45.00	221.1	5.7675	617.3	1.2953	1.3003	5.3801
53	14	0.900	-0.08	-45.00	221.5	5.7460	616.8	1.2938	1.3010	5.4316
53	15	0.901	0.62	-45.00	220.6	5.6787	615.1	1.2992	1.2997	5.4435
53	16	0.900	1.49	-45.00	219.9	5.6405	614.2	1.2913	1.2750	5.4558
53	17	0.901	3.32	-45.00	221.5	5.6750	616.8	1.2658	1.2379	5.4868
54	1	0.998	-4.20	-45.00	244.9	5.9265	694.4	1.3123	1.3485	6.0266
54	2	1.000	-2.31	-45.00	250.8	6.0363	706.8	1.3307	1.3775	6.1648
54	3	1.000	-1.27	-44.99	255.5	6.1253	724.9	1.3553	1.3957	6.3258

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
54	4	1.001	-0.84	-45.00	245.1	5.8339	694.8	1.3744	1.3965	6.0904
54	5	1.002	-0.24	-45.00	244.7	5.7828	693.5	1.3889	1.4034	6.0478
54	6	1.003	0.19	-45.00	246.7	5.7891	695.7	1.4046	1.4063	6.0982
54	7	1.000	0.72	-45.00	244.5	5.7030	693.9	1.4008	1.3977	6.0913
54	8	1.000	1.63	-44.99	245.1	5.6920	693.9	1.3894	1.3654	6.1205
54	9	0.998	3.75	-44.99	244.5	5.6532	691.3	1.3460	1.3100	6.1629
55	1	1.207	-4.15	-44.99	291.8	5.9587	823.5	1.3643	1.4090	7.4035
55	2	1.206	-2.24	-45.00	284.8	5.8158	801.8	1.4153	1.4300	7.1560
55	3	1.205	-1.25	-45.00	285.1	5.8454	803.6	1.4236	1.4564	7.2169
55	4	1.204	-0.73	-45.00	284.4	5.8510	801.4	1.4345	1.4730	7.1831
55	5	1.203	-0.20	-45.00	285.5	5.9509	803.1	1.4524	1.4880	7.1944
55	6	1.204	0.22	-45.00	284.6	5.8907	800.1	1.4793	1.4856	7.1887
55	7	1.203	0.66	-45.00	284.8	5.8548	800.1	1.4900	1.4662	7.2216
55	8	1.203	1.68	-44.99	282.3	5.7988	796.1	1.4440	1.4334	7.1615
55	9	1.204	3.83	-44.99	284.1	5.8426	799.6	1.3992	1.3890	7.2132
56	4	1.202	-4.57	-44.99	2.7	-0.0031		0.7812	0.7784	
56	5	1.204	-2.48	-44.99	3.4	0.0104		0.8003	0.7996	
56	6	1.203	-1.58	-44.99	3.4	0.0102		0.8062	0.8020	
56	7	1.203	-1.03	-44.99	3.4	0.0102		0.8080	0.8033	
56	8	1.204	-0.50	-44.99	3.6	0.0146		0.8085	0.8039	
56	9	1.204	-0.25	-44.99	3.6	0.0147		0.8084	0.8044	
56	10	1.203	-0.01	-44.99	3.6	0.0149		0.8095	0.8041	
56	11	1.203	0.54	-44.99	3.8	0.0197		0.8082	0.8032	
56	12	1.204	1.57	-44.99	4.1	0.0242		0.8072	0.8010	
56	13	1.205	3.62	-44.99	3.8	0.0196		0.8000	0.7863	
56	14	1.205	9.90	-45.00	3.8	0.0194		0.7416	0.7286	
56	15	1.202	9.68	-45.00	4.1	0.0236		0.7443	0.7304	
56	16	1.205	-0.24	-44.99	4.1	0.0237		0.8094	0.8035	
57	1	1.003	-4.61	-45.00	5.0	0.0347		0.8529	0.8558	
57	2	1.000	-2.57	-45.00	5.0	0.0349		0.8753	0.8776	
57	3	1.000	-1.59	-45.00	4.7	0.0294		0.8738	0.8740	
57	4	1.000	-1.07	-44.99	5.0	0.0347		0.8801	0.8795	
57	5	0.999	-0.52	-44.99	5.0	0.0345		0.8812	0.8795	
57	6	1.002	-0.32	-44.99	5.0	0.0346		0.8729	0.8764	
57	7	1.000	-0.11	-44.99	5.0	0.0344		0.8794	0.8784	
57	8	1.000	0.46	-44.99	4.7	0.0289		0.8816	0.8791	
57	9	1.000	1.51	-44.99	5.2	0.0395		0.8779	0.8747	
57	10	1.001	3.56	-44.99	5.0	0.0341		0.8734	0.8648	
58	4	0.902	-4.67	-45.00	4.6	0.0198		0.9171	0.9169	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
58	5	0.901	-2.64	-45.00	4.8	0.0260		0.9219	0.9243	
58	6	0.901	-1.69	-44.99	4.8	0.0258		0.9243	0.9230	
58	7	0.902	-1.14	-44.99	5.1	0.0318		0.9243	0.9240	
58	8	0.899	-0.66	-44.99	4.8	0.0254		0.9236	0.9219	
58	9	0.901	-0.43	-44.99	4.6	0.0194		0.9237	0.9225	
58	10	0.899	-0.15	-44.99	5.3	0.0372		0.9246	0.9235	
58	11	0.898	0.38	-45.00	4.8	0.0248		0.9235	0.9220	
58	12	0.902	1.43	-45.00	4.8	0.0250		0.9219	0.9198	
58	13	0.903	3.45	-44.99	5.5	0.0437		0.9213	0.9165	
58	14	0.901	9.58	-44.99	5.3	0.0380		0.8955	0.8924	
58	15	0.902	9.56	-44.99	5.3	0.0380		0.8955	0.8919	
58	16	0.902	-0.45	-44.99	5.3	0.0375		0.9219	0.9211	
59	1	0.702	-4.74	-44.99	6.6	0.0801		0.9567	0.9555	
59	2	0.701	-2.74	-44.99	6.4	0.0714		0.9596	0.9590	
59	3	0.701	-1.78	-44.99	6.0	0.0543		0.9601	0.9591	
59	4	0.701	-1.23	-44.99	6.4	0.0714		0.9597	0.9595	
59	5	0.702	-0.69	-44.99	6.0	0.0542		0.9603	0.9593	
59	6	0.701	-0.57	-44.99	6.0	0.0541		0.9601	0.9604	
59	7	0.701	-0.22	-44.99	6.0	0.0538		0.9606	0.9592	
59	8	0.702	0.25	-44.99	6.0	0.0538		0.9608	0.9595	
59	9	0.703	1.27	-44.99	6.0	0.0537		0.9606	0.9597	
59	10	0.701	3.32	-44.99	5.7	0.0450		0.9597	0.9555	
59	11	0.701	9.41	-44.99	6.0	0.0534		0.9475	0.9432	
59	12	0.701	9.42	-44.99	6.0	0.0535		0.9477	0.9438	
59	13	0.700	-0.55	-44.99	5.7	0.0447		0.9620	0.9613	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
63	4	1.205	-4.06	-44.99	-2.7	-0.1140		0.8313	0.8336	
63	5	1.204	-1.97	-44.99	-2.7	-0.1140		0.8468	0.8440	
63	6	1.206	-0.92	-44.99	-2.4	-0.1091		0.8476	0.8423	
63	7	1.205	-0.39	-44.99	-2.4	-0.1092		0.8491	0.8446	
63	8	1.205	0.13	-44.99	-2.4	-0.1091		0.8485	0.8426	
63	9	1.206	0.18	-44.99	-2.2	-0.1043		0.8492	0.8441	
63	10	1.204	0.64	-44.99	-2.4	-0.1091		0.8480	0.8431	
63	11	1.206	1.21	-44.99	-2.2	-0.1042		0.8482	0.8413	
63	12	1.207	2.26	-44.99	-2.0	-0.0996		0.8463	0.8366	
63	13	1.205	4.34	-44.99	-2.2	-0.1044		0.8293	0.8170	
63	14	1.205	0.17	-44.99	-2.2	-0.1046		0.8483	0.8432	
64	1	1.004	-4.00	-45.00	-1.3	-0.1170		0.8869	0.8893	
64	2	1.003	-1.86	-44.99	-1.5	-0.1228		0.8990	0.8976	
64	3	1.005	-0.78	-44.99	-1.3	-0.1171		0.8998	0.8982	
64	4	1.003	-0.26	-44.99	-1.3	-0.1176		0.9002	0.8976	
64	5	1.002	0.28	-44.99	-1.3	-0.1176		0.9026	0.8991	
64	6	1.004	0.83	-44.99	-1.3	-0.1173		0.8994	0.8947	
64	7	1.003	1.36	-45.00	-1.3	-0.1174		0.9023	0.8978	
64	8	1.003	2.41	-45.00	-1.5	-0.1228		0.8993	0.8931	
64	9	1.005	4.49	-44.99	-1.5	-0.1224		0.8850	0.8738	
65	6	0.902	-3.73	-45.00	-3.1	-0.1898		0.9271	0.9272	
65	7	0.903	-1.57	-45.00	-2.9	-0.1836		0.9314	0.9299	
65	8	0.903	-0.65	-45.00	-2.9	-0.1835		0.9311	0.9291	
65	9	0.903	-0.13	-45.00	-2.7	-0.1774		0.9306	0.9291	
65	10	0.904	0.43	-44.99	-2.4	-0.1710		0.9305	0.9281	
65	11	0.903	0.95	-44.99	-2.7	-0.1770		0.9314	0.9286	
65	12	0.903	1.45	-45.00	-2.4	-0.1711		0.9303	0.9270	
65	13	0.903	2.51	-45.00	-2.4	-0.1710		0.9301	0.9253	
65	14	0.903	4.56	-45.00	-2.7	-0.1770		0.9255	0.9187	
65	15	0.902	0.41	-44.99	-2.2	-0.1652		0.9308	0.9272	
66	1	0.702	-3.57	-44.99	-1.5	-0.2337		0.9583	0.9580	
66	2	0.702	-1.51	-44.99	-1.3	-0.2251		0.9605	0.9590	
66	3	0.703	-0.48	-44.99	-1.5	-0.2332		0.9608	0.9594	
66	4	0.702	0.02	-44.99	-1.5	-0.2335		0.9616	0.9606	
66	5	0.703	0.55	-44.99	-1.3	-0.2245		0.9616	0.9593	
66	6	0.702	1.05	-44.99	-1.8	-0.2417		0.9613	0.9591	
66	7	0.702	1.60	-44.99	-1.5	-0.2332		0.9610	0.9588	
66	8	0.702	2.61	-44.99	-1.8	-0.2419		0.9612	0.9583	
66	9	0.702	4.66	-44.99	-1.5	-0.2335		0.9591	0.9557	
66	10	0.702	0.54	-44.99	-1.3	-0.2247		0.9608	0.9594	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
68	20	0.702	-4.45	-0.00	542.6	20.5967	1543.6	1.1684	1.1696	13.8206
68	21	0.703	-2.56	-0.00	547.6	20.4775	1551.1	1.1837	1.1841	13.9846
68	22	0.703	-1.56	-0.00	546.2	20.2641	1556.4	1.1911	1.1894	14.1486
68	23	0.703	-1.06	-0.00	548.9	20.1715	1557.7	1.1926	1.1910	14.1646
68	24	0.702	-0.59	-0.00	551.4	20.2811	1561.7	1.2084	1.2021	14.1713
68	25	0.702	-0.07	-0.00	550.3	20.1511	1564.4	1.2145	1.2091	14.2474
68	26	0.703	0.35	-0.00	547.3	20.2566	1554.2	1.2079	1.2006	14.0322
68	27	0.701	1.52	-0.00	546.7	20.1373	1552.9	1.1910	1.1770	14.1210
68	28	0.702	3.39	-0.00	547.3	19.9771	1555.1	1.1830	1.1770	14.1465
68	29	0.702	-0.61	-0.00	550.7	19.9243	1560.4	1.2095	1.2034	14.2107
69	0	0.903	-4.38	-0.00	472.3	12.3726	1345.5	1.3038	1.2957	12.0850
69	5	0.907	-4.41	-0.00	187.5	4.8264	1610.8	1.2551	1.2570	5.3278
69	6	0.918	-4.39	-0.00	59.3	1.4373	1784.6	1.1569	1.1620	2.0724
69	7	0.927	-4.32	-0.00	23.0	0.4909	1793.4	1.0187	1.0192	1.5429
69	8	0.903	-4.36	-0.00	478.6	12.5720	1348.2	1.3094	1.2986	12.2198
69	9	0.902	-2.36	-0.00	477.5	12.4684	1348.2	1.3207	1.3193	12.2692
69	10	0.904	-1.47	-0.00	478.6	12.4247	1352.6	1.3292	1.3327	12.3054
69	11	0.903	-0.90	-0.00	479.3	12.3792	1353.5	1.3349	1.3390	12.3487
69	12	0.901	-0.47	-0.00	482.0	12.3959	1355.2	1.3554	1.3492	12.3730
69	13	0.903	0.06	-0.00	478.6	11.9774	1352.6	1.3649	1.3650	12.4354
69	14	0.902	0.49	-0.00	480.8	12.6091	1356.1	1.3603	1.3482	12.3297
69	15	0.902	1.64	-0.00	478.4	12.3771	1346.8	1.3358	1.3146	12.3055
69	16	0.904	3.52	-0.00	482.4	12.2710	1357.5	1.3126	1.3114	12.4893
70	1	1.004	-4.28	-0.00	445.4	10.7175	1252.2	1.3939	1.3821	11.3898
70	2	1.004	-2.21	-0.00	447.9	10.6230	1258.0	1.4138	1.4155	11.4922
70	3	1.004	-1.39	-0.00	440.9	10.3124	1237.6	1.4208	1.4258	11.3675
70	4	1.003	-0.88	-0.00	442.5	10.2035	1245.1	1.4420	1.4417	11.4880
70	5	1.002	-0.35	-0.00	441.8	10.8294	1241.6	1.4533	1.4528	11.2331
70	6	1.002	0.17	-0.00	446.3	10.6818	1253.5	1.4707	1.4714	11.4774
70	7	1.001	0.60	-0.00	450.2	10.6077	1269.9	1.4755	1.4649	11.6332
70	8	1.004	1.57	-0.00	445.0	10.2571	1255.3	1.4484	1.4156	11.5299
70	9	1.003	3.62	0.00	435.1	10.6202	1219.5	1.4084	1.3760	11.1573
71	1	0.406	-4.66	-0.00	382.1	37.2875	1073.2	1.0566	1.0566	9.6683
71	2	0.407	-2.74	-0.00	378.5	36.3488	1067.0	1.0605	1.0600	9.6545
71	3	0.405	-1.68	-0.00	383.9	36.7598	1080.2	1.0635	1.0627	9.8411
71	4	0.405	-1.27	-0.00	377.2	36.2443	1032.0	1.0651	1.0640	9.3325
71	5	0.404	-0.74	-0.00	380.5	37.0232	1068.3	1.0682	1.0672	9.7559
71	6	0.406	-0.17	-0.00	382.3	36.5156	1080.7	1.0698	1.0678	9.8906
71	9	0.405	1.26	-0.00	371.3	36.8438	1047.1	1.0650	1.0627	9.5408
71	11	0.404	5.24	-0.00	374.4	36.5979	1055.9	1.0612	1.0543	9.6545

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
72	4	1.207	-4.15	-0.00	352.6	7.3516	987.2	1.4467	1.3733	8.8382
72	5	1.208	-2.22	-0.00	350.3	7.2069	982.3	1.4431	1.4831	8.8142
72	6	1.207	-1.27	-0.00	353.5	7.1819	989.0	1.4678	1.5100	8.9009
72	7	1.205	-0.79	-0.00	347.9	6.9741	975.9	1.4689	1.5030	8.8314
72	8	1.206	-0.25	-0.00	349.4	6.8253	978.8	1.4893	1.5195	8.9084
72	9	1.206	0.27	-0.00	349.7	7.1727	977.0	1.5122	1.5164	8.8102
72	10	1.205	0.63	-0.00	351.2	7.1666	981.9	1.5260	1.4944	8.8913
72	11	1.205	1.73	-0.00	354.2	7.1623	989.9	1.5172	1.4390	8.9892
72	12	1.204	3.70	0.00	351.5	7.0507	980.1	1.4503	1.3686	8.9432
73	1	0.901	-4.41	-0.00	326.0	8.6548	908.5	1.2818	1.2643	8.2241
73	2	0.902	-2.31	-0.00	326.9	8.6067	906.7	1.2819	1.2849	8.2434
73	3	0.903	-1.47	-0.00	329.4	8.5578	917.8	1.2830	1.2927	8.3750
73	4	0.903	-0.87	-0.00	325.3	8.3864	906.7	1.3060	1.3175	8.3042
73	5	0.903	-0.45	-0.00	325.8	8.3182	911.6	1.3259	1.3277	8.3468
73	6	0.902	0.05	-0.00	318.8	8.4241	889.5	1.3381	1.3366	8.1157
73	7	0.902	0.56	-0.00	325.5	8.5607	905.9	1.3399	1.3341	8.2464
73	8	0.903	1.57	-0.00	326.4	8.5191	909.4	1.3234	1.2930	8.3331
73	9	0.903	3.53	-0.00	326.4	8.4476	913.8	1.2993	1.2690	8.3620
74	1	1.003	-4.24	-0.00	298.7	7.4117	832.0	1.3625	1.3579	7.4881
74	2	1.004	-2.25	-0.00	300.7	7.3944	836.4	1.3669	1.3701	7.5540
74	3	1.002	-1.26	-0.00	302.5	7.3883	844.8	1.3793	1.3914	7.6321
74	4	1.003	-0.78	-0.00	299.4	7.2612	831.6	1.3983	1.4055	7.5241
74	5	1.003	-0.32	-0.00	300.3	7.2378	835.1	1.4244	1.4212	7.5716
74	6	1.000	-0.30	-0.00	300.3	7.1915	836.4	1.4164	1.4158	7.6357
74	7	1.000	0.17	-0.00	300.5	7.1501	837.3	1.4258	1.4319	7.6542
74	8	1.003	0.71	-0.00	300.7	7.0924	838.6	1.4353	1.4293	7.6635
74	9	1.001	1.62	-0.00	299.6	7.0286	839.1	1.4020	1.3768	7.6791
74	10	1.002	3.74	-0.00	301.9	7.0260	839.1	1.3772	1.3387	7.6917
75	1	1.205	-4.26	-0.00	287.2	6.0250	801.1	1.4333	1.3688	7.2734
75	2	1.205	-2.25	-0.00	287.7	5.9960	803.7	1.4155	1.4279	7.3332
75	3	1.205	-1.29	-0.00	290.8	6.0291	809.0	1.4379	1.4549	7.4229
75	4	1.206	-0.64	-0.00	288.3	5.9389	802.8	1.4538	1.4730	7.3341
75	5	1.205	-0.28	-0.00	287.7	5.8672	801.5	1.4661	1.4884	7.3827
75	6	1.205	-0.29	-0.00	288.3	5.8129	802.4	1.4651	1.4859	7.3924
75	7	1.204	0.15	-0.00	287.9	5.7577	803.3	1.4874	1.5025	7.3993
75	8	1.205	0.18	-0.00	289.0	5.7489	803.3	1.4895	1.5023	7.4174
75	9	1.204	0.76	-0.00	287.4	5.6886	803.3	1.5055	1.4631	7.3973
75	10	1.205	1.73	-0.00	288.1	5.6570	804.2	1.4628	1.4294	7.4168
75	11	1.205	3.72	0.00	287.9	5.6202	804.6	1.3957	1.3618	7.4208

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
76	1	1.204	-4.24	-0.00	204.0	4.0574	562.3	1.3277	1.3093	5.1447
76	2	1.205	-2.24	-0.00	204.3	4.0466	562.8	1.3647	1.3905	5.1476
76	3	1.205	-1.29	-0.00	204.3	4.0378	565.0	1.3824	1.4078	5.1716
76	4	1.204	-0.70	-0.00	204.7	4.0387	564.5	1.4076	1.4298	5.1823
76	5	1.204	-0.30	-0.00	205.8	4.0439	566.3	1.4362	1.4516	5.1867
76	6	1.206	0.24	-0.00	206.5	4.0440	567.6	1.4576	1.4637	5.1878
76	7	1.204	0.72	-0.00	204.0	3.9894	563.6	1.4610	1.4461	5.1872
76	8	1.204	1.70	-0.00	205.2	4.0051	565.0	1.4228	1.3861	5.1517
76	9	1.204	3.76	-0.00	205.2	3.9944	565.0	1.3743	1.3231	5.1889
77	4	1.206	-4.18	-0.00	123.4	2.5376	342.2	1.2773	1.3098	3.0200
77	5	1.205	-2.19	-0.00	122.1	2.4999	335.2	1.3210	1.3441	2.9821
77	6	1.204	-1.24	-0.00	121.2	2.4721	336.5	1.3514	1.3640	2.9908
77	7	1.205	-0.75	-0.00	122.1	2.4896	336.9	1.3637	1.3701	2.9958
77	8	1.206	-0.21	-0.00	121.8	2.4864	336.5	1.3784	1.3788	3.0028
77	9	1.204	0.26	-0.00	122.1	2.4934	336.5	1.3818	1.3777	3.0010
77	10	1.205	0.68	-0.00	122.1	2.4943	336.9	1.3847	1.3812	3.0022
77	11	1.205	1.75	-0.00	121.4	2.4632	336.5	1.3733	1.3512	3.0134
77	12	1.205	3.90	-0.00	122.3	2.5035	337.4	1.3313	1.2864	3.0212
78	1	1.204	-4.24	-0.00	3.7	0.0187	441.7	0.7944	0.7917	0.3941
78	2	1.204	-4.09	-0.00	3.7	0.0168		0.7921	0.7889	
78	3	1.204	-2.35	0.00	3.9	0.0213		0.8052	0.8020	
78	4	1.206	-1.30	0.00	3.7	0.0169	476.6	0.8110	0.8054	0.4069
78	5	1.205	-0.86	0.00	4.1	0.0258	487.7	0.8095	0.8052	0.4109
78	6	1.204	-0.21	0.00	3.9	0.0211	498.7	0.8090	0.8054	0.4147
78	7	1.205	0.28	0.00	4.4	0.0302	504.9	0.8087	0.8058	0.4168
78	8	1.204	0.72	0.00	4.4	0.0300	513.3	0.8090	0.8062	0.4196
78	9	1.205	1.78	0.00	4.4	0.0300	522.6	0.8059	0.8042	0.4728
78	10	1.206	3.75	0.00	4.4	0.0300	527.9	0.7978	0.7938	0.4244
79	1	1.007	-4.25	-0.00	252.8	6.0981	702.1	1.3193	1.3239	6.1902
79	2	0.999	-2.23	-0.00	251.9	6.0796	701.7	1.3263	1.3514	6.2390
79	3	1.003	-1.29	-0.00	251.5	6.0164	700.8	1.3520	1.3696	6.2323
79	4	1.004	-0.78	-0.00	251.5	5.9820	700.4	1.3865	1.3924	6.2783
79	5	1.003	-0.25	-0.00	251.0	5.9231	699.5	1.4076	1.4043	6.2686
79	6	1.002	0.23	-0.00	249.7	5.8593	699.0	1.4134	1.4141	6.2989
79	7	1.004	0.74	-0.00	250.1	5.8213	697.7	1.4135	1.4144	6.3024
79	8	1.004	1.78	-0.00	248.8	5.7479	696.4	1.4036	1.3759	6.3003
79	9	1.001	3.72	0.00	248.5	5.7169	695.1	1.3558	1.3185	6.2905
80	1	1.002	-4.26	-0.00	169.4	4.1220	469.1	1.2713	1.2998	4.1355
80	2	1.001	-2.22	-0.00	169.8	4.1250	470.0	1.3065	1.3159	4.1802

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
80	3	1.004	-1.32	-0.00	169.6	4.0924	470.4	1.3283	1.3375	4.2148
80	4	1.004	-0.71	-0.00	169.4	4.0817	470.4	1.3413	1.3419	4.2411
80	5	1.003	-0.28	-0.00	169.8	4.0837	469.6	1.3456	1.3417	4.2179
80	6	1.003	0.19	-0.00	170.1	4.0818	470.4	1.3480	1.3454	4.2295
80	7	1.004	0.69	-0.00	169.2	4.0506	469.6	1.3477	1.3457	4.2634
80	8	1.005	1.79	-0.00	168.9	4.0319	469.6	1.3420	1.3338	4.2471
80	9	1.003	3.72	-0.00	168.9	4.0323	469.6	1.3122	1.2835	4.2539
81	1	1.002	-4.26	-0.00	114.2	2.7935	313.5	1.2344	1.2396	2.7999
81	2	1.003	-2.26	-0.00	112.1	2.7220	307.7	1.2528	1.2535	2.7418
81	3	1.002	-1.22	-0.00	111.7	2.6853	307.3	1.2656	1.2570	2.7501
81	4	1.004	-0.75	-0.00	112.1	2.6741	307.7	1.2686	1.2649	2.7525
81	5	1.004	-0.26	-0.00	111.7	2.6743	307.3	1.2709	1.2653	2.7456
81	6	1.004	0.22	0.00	111.9	2.6801	307.3	1.2693	1.2648	2.7504
81	7	1.003	0.67	-0.00	111.5	2.6676	307.7	1.2639	1.2647	2.7531
81	8	1.003	1.73	-0.00	111.0	2.6534	307.7	1.2640	1.2639	2.7489
81	9	1.003	3.74	-0.00	111.7	2.6680	307.3	1.2493	1.2426	2.7426
82	1	1.004	-4.16	-0.00	5.0	0.0368		0.8638	0.8649	
82	2	1.001	-2.23	0.00	5.3	0.0420		0.8756	0.8758	
82	3	1.002	-1.30	0.00	5.3	0.0419		0.8775	0.8772	
82	4	1.003	-0.73	0.00	5.0	0.0365		0.8749	0.8745	
82	5	1.003	-0.26	0.00	5.0	0.0364		0.8734	0.8725	
82	6	1.003	0.25	0.00	5.3	0.0417		0.8772	0.8812	
82	7	1.000	0.69	0.00	5.5	0.0469		0.8818	0.8809	
82	8	1.002	1.73	0.00	5.5	0.0469		0.8770	0.8795	
82	9	1.005	3.83	0.00	5.3	0.0417		0.8657	0.8639	
83	4	0.904	-4.41	-0.00	219.7	5.8976	614.2	1.2064	1.2285	5.4106
83	5	0.904	-2.40	-0.00	220.2	5.8623	616.9	1.2454	1.2685	5.4866
83	6	0.903	-1.37	-0.00	220.0	5.8344	616.9	1.2782	1.2952	5.4876
83	7	0.903	-0.92	-0.00	219.5	5.7948	618.6	1.2948	1.2992	5.5058
83	8	0.903	-0.37	-0.00	220.9	5.7927	618.6	1.3048	1.3080	5.5477
83	9	0.904	0.07	-0.00	220.6	5.7566	619.1	1.3131	1.3122	5.5468
83	10	0.903	0.60	-0.00	221.3	5.7541	619.5	1.3152	1.3128	5.5787
83	11	0.903	1.64	-0.00	220.9	5.7113	619.5	1.3090	1.2939	5.5771
83	12	0.903	3.62	-0.00	218.6	5.6091	614.2	1.2853	1.2456	5.5548
84	1	0.902	-4.37	-0.00	154.6	4.0115	430.7	1.2095	1.2302	3.8249
84	2	0.904	-2.36	-0.00	155.9	4.0350	436.5	1.2390	1.2501	3.8691
84	3	0.904	-1.49	-0.00	156.8	4.0548	437.4	1.2527	1.2582	3.8954
84	4	0.903	-0.86	-0.00	156.8	4.0549	436.9	1.2610	1.2599	3.8720
84	5	0.903	-0.39	-0.00	156.8	4.0470	437.8	1.2663	1.2640	3.9073

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
84	6	0.902	0.04	-0.00	156.8	4.0485	437.4	1.2669	1.2628	3.8692
84	7	0.903	0.56	-0.00	156.8	4.0399	437.4	1.2658	1.2636	3.9157
84	8	0.903	1.60	-0.00	156.8	4.0375	438.2	1.2621	1.2593	3.9133
84	9	0.904	3.68	-0.00	157.5	4.0478	438.2	1.2411	1.2279	3.9209
85	1	0.903	-4.30	-0.00	4.4	0.0136	553.2	0.9214	0.9229	0.5007
85	2	0.902	-2.37	-0.00	4.4	0.0137	561.6	0.9250	0.9252	0.4504
85	3	0.902	-1.40	-0.00	4.4	0.0140	567.8	0.9262	0.9258	0.4523
85	4	0.903	-0.92	0.00	4.7	0.0203	576.6	0.9254	0.9245	0.4551
85	5	0.903	-0.44	-0.00	4.4	0.0149	593.0	0.9251	0.9244	0.4600
85	6	0.903	0.05	-0.00	4.7	0.0212	602.7	0.9259	0.9247	0.4630
85	7	0.903	0.54	-0.00	5.1	0.0337	614.2	0.9244	0.9244	0.4663
85	8	0.902	1.52	-0.00	5.1	0.0335	629.4	0.9241	0.9237	0.5248
85	9	0.902	3.57	-0.00	5.1	0.0334	632.3	0.9223	0.9190	0.5274
86	1	0.703	-4.45	-0.00	274.3	10.3961	768.5	1.1534	1.1521	6.8204
86	2	0.702	-2.49	-0.00	276.6	10.4271	771.6	1.1469	1.1600	6.9492
86	3	0.703	-1.59	-0.00	276.6	10.3234	774.3	1.1513	1.1669	6.9916
86	4	0.703	-0.98	-0.00	277.0	10.2707	774.7	1.1715	1.1751	7.0045
86	5	0.703	-0.52	-0.00	273.6	10.0233	766.3	1.1834	1.1864	6.9253
86	6	0.703	-0.08	-0.00	268.9	10.1701	764.1	1.1905	1.1902	7.3013
86	7	0.702	0.36	-0.00	274.5	10.3141	769.8	1.1941	1.1940	6.9883
86	8	0.702	1.42	-0.00	275.0	10.2347	773.8	1.1874	1.1695	7.0708
86	9	0.701	3.42	-0.00	276.1	10.1966	774.7	1.1730	1.1498	7.0215
87	1	0.702	-4.49	-0.00	157.5	5.8398	440.0	1.1157	1.1287	3.9141
87	2	0.703	-2.47	-0.00	157.3	5.8166	440.4	1.1361	1.1426	3.9158
87	3	0.704	-1.57	-0.00	157.5	5.8037	439.6	1.1470	1.1503	3.9176
87	4	0.702	-0.99	-0.00	157.3	5.8048	439.6	1.1517	1.1537	3.9164
87	5	0.702	-0.51	-0.00	157.7	5.8097	439.1	1.1519	1.1515	3.9316
87	6	0.702	-0.05	-0.00	157.3	5.7846	439.6	1.1549	1.1531	3.9156
87	7	0.703	0.44	-0.00	157.1	5.7549	439.1	1.1536	1.1519	3.9369
87	8	0.701	1.56	-0.00	157.1	5.7693	439.6	1.1537	1.1500	3.9319
87	9	0.702	3.48	-0.00	156.6	5.7284	439.6	1.1414	1.1360	3.9828
88	1	0.703	-4.47	-0.00	114.0	4.2354	317.1	1.1110	1.1158	2.8399
88	2	0.703	-2.47	-0.00	114.2	4.2371	318.4	1.1240	1.1243	2.8513
88	3	0.704	-1.54	-0.00	114.2	4.2164	317.5	1.1274	1.1272	2.8521
88	4	0.704	-1.13	-0.00	114.2	4.2116	318.0	1.1282	1.1255	2.8489
88	5	0.703	-0.51	-0.00	114.0	4.1582	317.1	1.1275	1.1259	2.8043
88	6	0.701	-0.02	-0.00	114.0	4.1626	318.0	1.1267	1.1248	2.8622
88	7	0.702	0.46	-0.00	114.2	4.1580	317.5	1.1271	1.1245	2.8498
88	8	0.703	1.50	-0.00	113.8	4.1242	318.0	1.1245	1.1227	2.8670

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
88	9	0.702	3.44	-0.00	114.7	4.1609	318.0	1.1237	1.1186	2.8437
89	1	0.702	-4.47	-0.00	4.9	0.0130	416.1	0.9586	0.9593	0.3876
89	2	0.702	-2.59	-0.00	5.3	0.0299		0.9609	0.9604	
89	3	0.701	-1.57	-0.00	5.3	0.0298		0.9610	0.9607	
89	4	0.702	-0.98	-0.00	5.1	0.0213	438.2	0.9613	0.9601	0.3962
89	5	0.702	-0.52	-0.00	5.3	0.0297		0.9611	0.9599	
89	6	0.702	-0.07	-0.00	5.6	0.0382		0.9613	0.9605	
89	7	0.702	0.40	-0.00	5.3	0.0295	466.1	0.9610	0.9607	0.4063
89	8	0.702	1.56	-0.00	5.3	0.0294	472.3	0.9605	0.9606	0.4086
89	9	0.703	3.40	-0.00	5.3	0.0294	478.9	0.9595	0.9579	0.4110
89	10	0.703	-0.54	-0.00	5.3	0.0289	490.0	0.9606	0.9596	0.4148
90	4	0.402	-4.63	-0.00	125.7	12.1459	349.8	1.0391	1.0431	3.0995
90	5	0.402	-2.58	-0.00	123.4	11.9233	344.5	1.0490	1.0492	3.0370
90	6	0.402	-1.72	-0.00	123.4	11.9174	346.2	1.0495	1.0501	3.0592
90	7	0.403	-1.18	-0.00	124.1	11.9573	346.7	1.0502	1.0501	3.0520
90	8	0.403	-0.68	-0.00	124.6	12.0050	347.1	1.0503	1.0505	3.0760
90	9	0.402	-0.23	0.00	124.4	11.9906	347.6	1.0510	1.0502	3.1019
90	10	0.402	0.26	-0.00	124.1	11.9706	348.0	1.0506	1.0505	3.1138
90	11	0.402	1.30	0.00	124.6	12.0326	347.6	1.0498	1.0501	3.0997
90	12	0.402	3.34	-0.00	124.6	12.0465	348.9	1.0483	1.0459	3.1106
91	1	0.403	-4.59	-0.00	61.2	5.6886	165.9	1.0326	1.0334	1.4593
91	2	0.402	-2.70	-0.00	63.9	5.9779	175.6	1.0339	1.0335	1.5363
91	3	0.402	-1.70	-0.00	63.5	5.9216	174.7	1.0336	1.0334	1.5280
91	4	0.403	-1.13	-0.00	63.7	5.9247	174.3	1.0338	1.0325	1.5217
91	5	0.403	-0.67	-0.00	63.3	5.9108	174.3	1.0351	1.0342	1.5176
91	6	0.401	-0.23	-0.00	63.9	6.0170	174.7	1.0339	1.0336	1.5296
91	7	0.402	-0.23	-0.00	64.2	5.9989	174.3	1.0339	1.0331	1.5289
91	8	0.402	0.22	-0.00	63.5	5.8921	174.7	1.0333	1.0330	1.5268
91	9	0.404	1.27	-0.00	63.7	5.8535	174.7	1.0341	1.0339	1.4884
91	10	0.402	3.29	-0.00	63.7	5.8824	175.1	1.0324	1.0314	1.5205
92	1	0.402	-4.61	-0.00	6.2	0.1003		0.9882	0.9880	
92	2	0.401	-2.63	-0.00	6.2	0.1002		0.9887	0.9889	
92	3	0.401	-1.70	-0.00	6.0	0.0774		0.9889	0.9888	
92	4	0.402	-1.25	-0.00	6.4	0.1225		0.9889	0.9892	
92	5	0.402	-0.70	-0.00	6.4	0.1207		0.9890	0.9883	
92	6	0.403	-0.23	-0.00	6.2	0.0978		0.9887	0.9880	
92	7	0.401	0.32	-0.00	6.2	0.0981		0.9887	0.9880	
92	8	0.402	1.31	-0.00	6.7	0.1426		0.9889	0.9865	
92	9	0.401	3.28	-0.00	6.2	0.0975		0.9880	0.9877	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
92	10	0.400	-0.68	-0.00	6.2	0.0977		0.9888	0.9882	
94	4	0.700	-4.47	-0.00	155.3	5.8282	434.5	1.1052	1.1200	3.7561
94	5	0.699	-2.52	-0.00	152.8	5.7129	426.6	1.1258	1.1343	3.6136
94	6	0.699	-1.50	-0.00	154.2	5.7684	431.9	1.1355	1.1403	3.6932
94	7	0.698	-1.07	-0.00	154.4	5.7830	431.9	1.1390	1.1415	3.7135
94	8	0.700	-0.55	-0.00	155.3	5.7980	432.3	1.1428	1.1437	3.7192
94	9	0.699	-0.11	-0.00	155.1	5.7907	433.2	1.1443	1.1421	3.7188
94	10	0.701	0.33	-0.00	155.1	5.7658	434.1	1.1433	1.1423	3.7415
94	11	0.699	1.39	-0.00	155.3	5.7940	435.0	1.1437	1.1391	3.7567
94	12	0.699	3.32	0.00	156.2	5.8151	435.4	1.1299	1.1197	3.7201
95	1	0.698	-4.50	-0.00	271.2	10.4181	765.7	1.1195	1.1298	6.7171
95	2	0.699	-2.55	-0.00	273.2	10.4147	769.7	1.1312	1.1536	6.7594
95	3	0.699	-1.54	-0.00	272.1	10.2812	769.7	1.1452	1.1659	6.7771
95	4	0.699	-1.06	-0.00	272.5	10.2393	769.2	1.1591	1.1769	6.7875
95	5	0.699	-0.59	-0.00	271.9	10.0979	769.2	1.1738	1.1812	6.8353
95	6	0.699	-0.08	-0.00	272.8	9.9536	767.9	1.1825	1.1814	6.8972
95	7	0.700	0.35	-0.00	273.7	10.0425	770.1	1.1813	1.1770	6.9316
95	8	0.700	1.39	-0.00	272.5	9.9302	768.8	1.1712	1.1548	6.9612
95	9	0.701	3.40	-0.00	273.9	9.8942	768.6	1.1485	1.1366	6.9837
96	1	0.700	-4.53	0.00	5.4	0.0321	1014.2	0.9552	0.9544	0.8976
96	2	0.699	-2.41	0.00	5.6	0.0409	1020.3	0.9586	0.9576	0.8478
96	3	0.700	-1.54	0.00	5.4	0.0322	1026.5	0.9589	0.9575	0.9008
96	4	0.700	-1.13	0.00	5.6	0.0407	1032.3	0.9595	0.9573	0.9021
96	5	0.699	-0.60	0.00	5.4	0.0319	1046.9	0.9600	0.9583	0.9058
96	6	0.700	-0.11	0.00	5.8	0.0489	1061.5	0.9602	0.9585	0.8569
96	7	0.700	0.31	0.00	5.6	0.0401	1068.5	0.9597	0.9585	0.8028
96	8	0.700	1.44	0.00	5.6	0.0400	1072.5	0.9595	0.9574	0.9111
96	9	0.700	3.36	0.00	5.8	0.0485	1076.5	0.9590	0.9540	0.9116
96	10	0.699	-0.55	0.00	5.8	0.0482	1084.9	0.9604	0.9593	0.9617
97	4	1.203	-4.22	-0.00	288.8	6.0010	809.7	1.3295	1.3094	7.1261
97	5	1.203	-2.26	-0.00	289.0	5.9616	805.3	1.3669	1.3983	7.1210
97	6	1.201	-1.22	-0.00	288.6	5.9358	806.6	1.4010	1.4395	7.1395
97	7	1.201	-0.71	-0.00	287.7	5.8905	806.1	1.4428	1.4601	7.1387
97	8	1.203	-0.23	-0.00	287.9	5.8348	807.5	1.4642	1.4809	7.1923
97	9	1.203	0.20	-0.00	289.9	5.8261	807.9	1.4779	1.4860	7.2290
97	10	1.203	0.64	-0.00	289.2	5.7763	807.0	1.4702	1.4454	7.1902
97	11	1.203	1.66	0.00	288.4	5.7201	807.5	1.4248	1.4043	7.2767
97	12	1.203	3.74	0.00	289.0	5.7061	808.3	1.3356	1.3383	7.2889

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
98	1	1.204	-4.16	-0.00	204.5	4.1465	564.7	1.2678	1.2735	4.9300
98	2	1.204	-2.21	-0.00	201.3	4.0701	556.8	1.3571	1.3925	4.8809
98	3	1.203	-1.24	-0.00	200.2	4.0387	555.9	1.3887	1.4263	4.8805
98	4	1.202	-0.73	0.00	203.3	4.0919	562.1	1.4143	1.4407	4.9565
98	5	1.201	-0.27	-0.00	202.7	4.0684	561.2	1.4425	1.4476	4.9161
98	6	1.202	0.24	-0.00	203.3	4.0700	562.1	1.4466	1.4385	4.9516
98	7	1.202	0.67	-0.00	202.9	4.0494	563.0	1.4470	1.4268	4.9622
98	8	1.204	1.74	-0.00	203.3	4.0496	563.4	1.3988	1.3893	5.0188
98	9	1.202	3.63	-0.00	204.2	4.0579	563.0	1.3302	1.3373	4.9986
99	1	1.203	-4.18	0.00	5.8	0.0602	695.2	0.7758	0.7726	0.5623
99	2	1.202	-2.26	0.00	5.6	0.0554	700.0	0.7933	0.7891	0.6175
99	3	1.203	-1.21	0.00	5.8	0.0599	707.1	0.7980	0.7959	0.5656
99	4	1.202	-0.73	0.00	6.1	0.0644	712.8	0.8004	0.7972	0.5670
99	5	1.203	-0.30	0.00	6.3	0.0688	722.1	0.8022	0.7991	0.6741
99	6	1.202	0.26	0.00	6.3	0.0686	728.8	0.8013	0.7969	0.6261
99	7	1.201	0.75	0.00	6.5	0.0730	735.0	0.8005	0.7962	0.6277
99	8	1.204	1.80	0.00	6.7	0.0776	740.7	0.7941	0.7878	0.6291
99	9	1.203	3.81	0.00	6.7	0.0774	747.3	0.782	0.7731	0.6816
99	10	1.201	-0.32	0.00	6.7	0.0780	759.3	0.8013	0.7976	0.6336
100	1	1.000	-4.30	0.00	7.6	0.0991	783.6	0.8523	0.8583	0.6886
100	2	0.999	-2.33	0.00	7.9	0.1048	786.2	0.8676	0.8717	0.6890
100	3	1.002	-1.29	0.00	7.6	0.0991	788.5	0.8684	0.8698	0.6377
100	4	1.000	-0.82	0.00	7.9	0.1044	792.0	0.8753	0.8755	0.6691
100	5	0.999	-0.36	0.00	8.1	0.1096	795.5	0.8768	0.8755	0.6382
100	6	1.000	0.16	0.00	8.1	0.1095	796.9	0.8760	0.8758	0.6892
100	7	1.001	0.67	0.00	8.1	0.1094	797.7	0.8752	0.8744	0.6378
100	8	1.002	1.66	0.00	7.6	0.0985	799.5	0.8690	0.8657	0.6889
100	9	1.002	3.65	0.00	7.9	0.1038	801.3	0.8613	0.8535	0.7364
100	10	1.002	-0.35	0.00	8.1	0.1090	803.0	0.8714	0.8710	0.6374
101	4	1.000	-4.14	-0.00	252.2	6.0763	704.8	1.2877	1.3120	6.1441
101	5	1.002	-2.31	-0.00	250.8	5.9784	700.8	1.3100	1.3495	6.0575
101	6	1.001	-1.22	-0.00	250.6	5.9472	700.4	1.3495	1.3860	6.1193
101	7	1.002	-0.77	-0.00	249.5	5.8840	700.4	1.3698	1.3888	6.1155
101	8	1.001	-0.26	-0.00	247.9	5.7880	694.6	1.3941	1.3953	6.0832
101	9	1.002	0.15	-0.00	247.9	5.7548	693.3	1.3987	1.3968	6.1516
101	10	1.001	0.65	-0.00	248.6	5.7485	693.8	1.3964	1.3868	6.1950
101	11	1.002	1.67	0.00	247.9	5.6994	694.2	1.3776	1.3510	6.1869
101	12	1.001	3.72	0.00	247.2	5.6614	693.8	1.3326	1.3190	6.2231
102	1	1.002	-4.33	0.00	172.4	4.0133	478.9	1.2429	1.2765	4.2066

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
102	2	1.002	-2.18	0.00	168.8	3.9185	468.7	1.2861	1.3070	4.1259
102	3	1.002	-1.29	0.00	169.4	3.9297	469.6	1.3108	1.3223	4.1652
102	4	1.000	-0.71	-0.00	169.4	3.9299	469.6	1.3228	1.3251	4.1494
102	5	1.002	-0.30	-0.00	168.8	3.8954	469.1	1.3298	1.3247	4.2128
102	6	1.002	0.17	-0.00	168.3	3.8759	468.7	1.3293	1.3249	4.2355
102	7	1.001	0.64	0.00	168.5	3.8774	469.1	1.3246	1.3253	4.2054
102	8	1.000	1.73	0.00	168.8	3.8794	469.6	1.3192	1.3043	4.2773
102	9	1.002	3.71	0.00	168.8	3.8680	467.8	1.2881	1.2578	4.2039
103	1	0.902	-4.37	-0.00	353.8	9.4086	994.0	1.2561	1.2569	9.1120
103	2	0.902	-2.44	-0.00	312.8	8.2209	878.6	1.2626	1.2890	8.0823
103	3	0.902	-1.43	-0.00	325.4	8.4799	914.4	1.2888	1.3143	8.3728
103	4	0.903	-0.86	-0.00	325.0	8.3533	911.7	1.3027	1.3237	8.3977
103	5	0.903	-0.49	-0.00	328.4	8.4691	921.9	1.3235	1.3506	8.4749
103	6	0.903	0.08	-0.00	324.1	8.2898	911.7	1.3289	1.3276	8.4135
103	7	0.902	0.45	-0.00	325.9	8.4849	911.7	1.3279	1.3175	8.3559
103	8	0.902	1.58	0.00	324.5	8.3869	909.1	1.3097	1.2850	8.4103
103	9	0.901	3.57	0.00	321.8	8.2405	900.7	1.2713	1.2683	8.2977
104	1	0.902	-4.30	-0.00	222.0	5.7480	617.3	1.2038	1.2336	5.5658
104	2	0.901	-2.39	-0.00	222.6	5.7504	618.6	1.2210	1.2598	5.6022
104	3	0.902	-1.41	-0.00	222.2	5.6952	619.5	1.2522	1.2854	5.6308
104	4	0.902	-0.85	-0.00	221.5	5.6509	619.9	1.2745	1.2953	5.6553
104	5	0.901	-0.46	-0.00	223.3	5.9141	619.0	1.2854	1.2943	5.6226
104	6	0.901	0.01	-0.00	218.8	5.7631	610.2	1.2967	1.2948	5.5807
104	7	0.902	0.59	-0.00	220.4	5.7604	614.2	1.2949	1.2924	5.5940
104	8	0.901	1.67	0.00	220.6	5.7337	614.2	1.2839	1.2660	5.6492
104	9	0.902	3.60	0.00	221.1	5.7151	614.2	1.2541	1.2358	5.6079
105	1	0.901	-4.30	0.00	5.5	0.0446	753.9	0.9163	0.9150	0.6427
105	2	0.901	-2.30	0.00	5.1	0.0323	761.8	0.9209	0.9233	0.5265
105	3	0.901	-1.40	0.00	5.5	0.0444	767.6	0.9221	0.9245	0.6464
105	4	0.902	-0.92	0.00	5.5	0.0443	771.6	0.9218	0.9247	0.6473
105	5	0.901	-0.46	0.00	5.3	0.0381	781.7	0.9232	0.9243	0.6497
105	6	0.903	0.08	0.00	5.8	0.0502	785.7	0.9241	0.9228	0.6504
105	7	0.902	0.55	0.00	5.8	0.0501	787.9	0.9233	0.9220	0.5940
105	8	0.902	1.58	0.00	5.8	0.0499	791.5	0.9236	0.9204	0.6512
105	9	0.900	3.61	0.00	6.0	0.0558	795.9	0.9220	0.9146	0.6518
105	10	0.901	-0.46	0.00	6.2	0.0617	802.5	0.9228	0.9235	0.6525
106	4	1.207	-4.14	-44.99	290.5	6.0083	816.6	1.3737	1.4039	7.0979
106	5	1.206	-2.25	-45.00	285.7	5.8651	804.2	1.4177	1.4102	6.9872
106	6	1.205	-1.25	-44.99	287.3	5.8544	808.2	1.4238	1.4369	7.0331

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_s
106	7	1.205	-0.71	-44.99	286.9	5.8133	808.7	1.4210	1.4501	7.1038
106	8	1.206	-0.19	-44.99	289.3	5.8100	813.1	1.4710	1.4902	7.1240
106	9	1.205	0.25	-44.99	287.3	5.7176	807.8	1.4728	1.4925	7.1274
106	10	1.205	0.78	-44.99	288.2	5.6926	810.4	1.4640	1.4664	7.1812
106	11	1.204	1.74	-44.99	288.2	5.6521	811.8	1.4301	1.4278	7.2374
106	12	1.205	3.78	-44.99	289.3	5.6239	813.1	1.3804	1.3599	7.3076
107	1	1.002	-4.29	-44.99	250.6	5.9560	703.9	1.3234	1.3528	6.2537
107	2	1.003	-2.18	-44.99	250.1	5.8933	703.0	1.3333	1.3612	6.2596
107	3	0.985	-1.22	-44.99	244.9	5.8088	688.9	1.3383	1.3612	6.2290
107	4	1.001	-1.21	-44.99	250.6	5.7910	707.0	1.3506	1.3774	6.4033
107	5	1.000	-0.77	-44.99	248.5	5.7160	699.5	1.3590	1.3787	6.3238
107	6	1.003	-0.26	-44.99	249.2	5.6836	700.3	1.3858	1.3858	6.2706
107	7	0.999	0.09	-45.00	251.9	5.8102	710.1	1.3924	1.3909	6.4581
107	8	1.002	0.65	-44.99	251.2	5.7525	709.2	1.3926	1.3877	6.4807
107	9	1.002	1.75	-44.99	248.5	5.6603	698.1	1.3777	1.3601	6.3890
107	10	1.003	3.66	-44.99	249.4	5.7014	703.8	1.3523	1.3230	6.4528
108	1	0.901	-4.33	-45.00	231.2	6.0558	649.1	1.2306	1.2595	5.8801
108	2	0.902	-2.35	-45.00	210.4	5.4738	592.5	1.2448	1.2682	5.4112
108	3	0.901	-1.32	-44.99	217.4	5.6368	610.6	1.2616	1.2765	5.5542
108	4	0.900	-0.87	-45.00	217.9	5.6337	610.6	1.2696	1.2822	5.5520
108	5	0.900	-0.41	-45.00	218.1	5.6161	611.0	1.2799	1.2843	5.5867
108	6	0.901	0.04	-45.00	218.3	5.5969	611.9	1.2915	1.2896	5.5692
108	7	0.900	0.55	-45.00	218.1	5.5738	613.2	1.2899	1.2859	5.6222
108	8	0.902	1.55	-45.00	217.2	5.6319	607.9	1.2840	1.2694	5.5288
108	9	0.900	3.56	-45.00	221.3	5.7296	619.9	1.2660	1.2364	5.6278
109	1	0.903	-4.33	-44.99	4.4	0.0133		0.9189	0.9178	
109	2	0.902	-2.37	-44.99	4.6	0.0193		0.9248	0.9201	
109	3	0.901	-1.42	-44.99	4.1	0.0071		0.9250	0.9218	
109	4	0.902	-0.87	-44.99	5.0	0.0313		0.9256	0.9215	
109	5	0.900	-0.44	-44.99	5.0	0.0311		0.9257	0.9236	
109	6	0.900	0.06	-44.99	4.8	0.0250		0.9248	0.9236	
109	7	0.902	0.52	-44.99	4.8	0.0250		0.9241	0.9224	
109	8	0.902	1.56	-44.99	5.0	0.0310		0.9219	0.9221	
109	9	0.901	3.57	-44.99	5.3	0.0368		0.9197	0.9174	
109	10	0.899	-0.46	-44.99	5.3	0.0366		0.9241	0.9217	
110	1	1.002	-4.19	-44.99	4.1	0.0182		0.8672	0.8652	
110	2	1.002	-2.21	-44.99	4.4	0.0246		0.8786	0.8751	
110	3	1.000	-1.31	-44.99	4.6	0.0307		0.8868	0.8824	
110	4	1.002	-0.85	-44.99	4.6	0.0299		0.8848	0.8801	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
110	5	1.002	-0.30	-44.99	5.0	0.0383		0.8851	0.8830	
110	6	1.003	-0.28	-44.99	4.8	0.0316		0.8825	0.8802	
110	7	1.002	0.20	-44.99	4.8	0.0314		0.8859	0.8843	
110	8	1.002	0.70	-44.99	4.6	0.0259		0.8836	0.8819	
110	9	1.003	1.68	-44.99	5.0	0.0366		0.8779	0.8766	
110	10	1.003	3.77	-44.99	4.6	0.0258		0.8666	0.8674	
110	11	1.001	-0.33	-44.99	5.0	0.0363		0.8864	0.8845	
111	1	1.204	-4.28	-44.99	4.1	0.0256		0.7832	0.7759	
111	2	1.204	-2.13	-44.99	4.1	0.0256		0.8032	0.7948	
111	3	1.206	-1.18	-44.99	3.9	0.0210		0.8078	0.8035	
111	4	1.205	-0.69	-44.99	4.1	0.0255		0.8118	0.8071	
111	5	1.204	-0.22	-44.99	4.1	0.0253		0.8125	0.8066	
111	6	1.206	0.26	-44.99	3.9	0.0209		0.8117	0.8071	
111	7	1.205	0.75	-44.99	4.1	0.0255		0.8101	0.8066	
111	8	1.204	1.81	-44.99	4.1	0.0257		0.8023	0.7997	
111	9	1.205	3.80	-44.99	4.6	0.0348		0.7859	0.7851	
111	10	1.205	-0.26	-44.99	4.4	0.0301		0.8105	0.8069	
113	4	1.253	-4.18	-0.00	299.0	5.9522	835.9	1.4557	1.4050	7.2931
113	5	1.253	-2.18	-0.00	299.7	5.9300	839.8	1.4657	1.4823	7.3495
113	6	1.254	-1.12	-0.00	300.2	5.9024	841.6	1.4860	1.5046	7.4069
113	7	1.254	-0.69	-0.00	299.7	5.8584	840.7	1.5018	1.5096	7.3827
113	8	1.254	-0.20	-0.00	299.7	5.8170	842.5	1.5180	1.5018	7.4433
113	10	1.254	0.26	-0.00	302.2	5.8242	843.4	1.5075	1.4806	7.4650
113	11	1.255	0.73	-0.00	301.5	5.7379	845.1	1.5103	1.4946	7.5520
113	12	1.253	1.83	-0.00	301.5	5.6952	845.6	1.4829	1.4649	7.5659
113	13	1.254	3.78	-0.00	302.9	5.6766	846.5	1.4245	1.4432	7.6304
114	1	1.254	-4.22	-0.00	210.7	4.1350	584.7	1.3836	1.3513	5.2311
114	2	1.254	-2.17	-0.00	214.9	4.2077	597.1	1.4478	1.4399	5.3287
114	3	1.254	-1.18	-0.00	215.8	4.2132	597.5	1.4629	1.4716	5.3665
114	4	1.255	-0.70	-0.00	215.4	4.1918	598.4	1.4794	1.4773	5.3913
114	5	1.255	-0.19	-0.00	215.2	4.1715	599.8	1.4982	1.4904	5.4422
114	6	1.254	0.33	-0.00	214.9	4.1570	600.6	1.4972	1.4870	5.4377
114	7	1.254	0.72	-0.00	216.1	4.1658	600.2	1.4935	1.4731	5.4378
114	8	1.254	1.85	-0.00	215.8	4.1495	600.6	1.4684	1.4518	5.4792
114	9	1.255	3.77	-0.00	215.8	4.1391	600.6	1.4159	1.4154	5.4844
115	1	1.255	-4.23	-0.00	3.7	0.0189	737.7	0.7878	0.7791	0.5780
115	2	1.255	-2.24	-0.00	3.9	0.0236	741.2	0.8011	0.7928	0.6354
115	3	1.254	-1.18	-0.00	3.7	0.0191	742.1	0.8016	0.7940	0.5801
115	4	1.254	-0.66	-0.00	3.9	0.0235	743.9	0.7991	0.7922	0.5804

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
115	5	1.254	-0.26	-0.00	3.9	0.0234	746.1	0.7992	0.7923	0.5804
115	6	1.255	0.30	-0.00	3.9	0.0234	748.8	0.7989	0.7953	0.6360
115	7	1.255	0.80	-0.00	4.1	0.0277	750.1	0.7979	0.7924	0.5805
115	8	1.253	1.78	-0.00	3.9	0.0232	751.0	0.7952	0.7903	0.5803
115	9	1.254	3.75	-0.00	4.1	0.0276	753.2	0.7923	0.7832	0.6358
115	10	1.254	5.85	-0.00	3.9	0.0231	754.5	0.7656	0.7546	0.5189
115	11	1.254	-0.27	-0.00	4.1	0.0274	757.2	0.7986	0.7912	0.6351
116	4	1.197	-4.30	0.00	358.1	7.4407	1007.5	1.4371	1.3904	8.8974
116	5	1.204	-2.15	-0.00	340.3	7.0100	957.9	1.4753	1.4884	8.5133
116	6	1.205	-1.18	-0.00	348.4	7.0394	980.5	1.4928	1.5121	8.7822
116	7	1.205	-0.75	-0.00	348.9	6.9595	983.1	1.5080	1.5151	8.8918
116	8	1.205	-0.19	-0.00	349.8	6.8555	985.8	1.5176	1.5262	8.9986
116	9	1.206	0.24	-0.00	350.9	6.7987	988.0	1.5241	1.5310	9.0631
116	10	1.205	0.70	-0.00	350.2	6.7247	988.9	1.5206	1.5125	9.0488
116	11	1.204	1.77	-0.00	347.1	6.6698	979.6	1.4947	1.4712	9.0165
116	12	1.204	3.75	-0.00	346.9	6.6976	976.9	1.4178	1.4334	9.0654
117	1	1.204	-4.08	0.00	2.8	-0.0022	1223.7	0.8009	0.7965	0.9469
117	2	1.203	-2.09	0.00	2.8	-0.0021	1226.8	0.8139	0.8100	1.0049
117	3	1.204	-1.13	0.00	2.8	-0.0019	1230.7	0.8156	0.8129	0.8871
117	4	1.204	-0.72	-0.00	2.8	-0.0016	1235.6	0.8143	0.8108	0.9489
117	5	1.204	0.21	-0.00	3.0	0.0030	1240.9	0.8148	0.8111	0.9497
117	6	1.204	0.21	-0.00	3.0	0.0032	1245.3	0.8152	0.8114	1.0080
117	7	1.204	0.70	-0.00	3.0	0.0034	1250.2	0.8135	0.8115	0.9510
117	8	1.205	1.82	-0.00	3.3	0.0079	1255.9	0.8102	0.8086	1.0095
117	9	1.204	3.74	-0.00	3.0	0.0032	1261.7	0.8049	0.8013	0.9526
117	10	1.206	-0.26	0.00	3.5	0.0124	1271.4	0.8132	0.8106	0.9542
118	4	1.204	-4.28	-0.00	293.9	6.0148	824.9	1.4348	1.3829	7.3258
118	5	1.206	-2.19	-0.00	292.6	5.8954	824.0	1.4445	1.4603	7.3251
118	6	1.206	-1.16	-0.00	295.1	5.8997	827.1	1.4658	1.4816	7.3765
118	7	1.206	-0.61	-0.00	295.8	5.8769	827.6	1.4854	1.4966	7.4131
118	8	1.207	-0.22	-0.00	295.1	5.7749	826.3	1.4946	1.5045	7.4574
118	9	1.206	0.26	-0.00	295.1	5.7348	827.1	1.5036	1.5117	7.4991
118	10	1.204	0.69	-0.00	294.2	5.6827	828.0	1.5027	1.5051	7.5382
118	11	1.204	1.78	-0.00	294.4	5.6497	828.0	1.4755	1.4747	7.5380
118	12	1.205	3.85	-0.00	296.0	5.6435	829.8	1.4127	1.4440	7.5882
119	1	1.206	-4.16	-0.00	204.4	4.0110	572.5	1.3667	1.3438	5.1426
119	2	1.206	-2.16	-0.00	207.8	4.0649	580.4	1.4190	1.4197	5.2602
119	3	1.205	-1.28	-0.00	207.6	4.0484	579.1	1.4258	1.4403	5.2557
119	4	1.205	-0.71	-0.00	208.3	4.0503	579.1	1.4353	1.4580	5.2310

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
119	5	1.205	-0.19	-0.00	207.8	4.0145	580.4	1.4672	1.4694	5.2876
119	6	1.205	0.24	-0.00	208.3	4.0129	581.7	1.4744	1.4710	5.2642
119	7	1.205	0.77	-0.00	208.5	4.0072	582.2	1.4701	1.4568	5.2909
119	8	1.206	1.79	-0.00	210.3	4.0279	586.6	1.4552	1.4467	5.3451
119	9	1.205	3.80	-0.00	210.5	4.0218	585.3	1.3847	1.4121	5.3485
120	1	1.205	-4.11	-0.00	124.6	2.4754	344.3	1.2917	1.3211	3.1011
120	2	1.206	-2.15	-0.00	124.6	2.4761	344.8	1.3401	1.3533	3.1245
120	3	1.205	-1.18	-0.00	125.1	2.4874	344.3	1.3635	1.3686	3.1281
120	4	1.206	-0.76	-0.00	124.9	2.4855	345.2	1.3782	1.3715	3.1330
120	5	1.205	-0.19	-0.00	123.5	2.4595	340.8	1.3847	1.3757	3.0790
120	6	1.205	0.23	-0.00	123.7	2.4656	341.7	1.3837	1.3719	3.0939
120	7	1.205	0.72	-0.00	124.0	2.4723	341.2	1.3815	1.3826	3.1267
120	8	1.205	1.80	-0.00	123.7	2.4688	341.2	1.3776	1.3655	3.1134
120	9	1.205	3.77	-0.00	124.2	2.4808	341.2	1.3432	1.3177	3.0909
121	1	1.001	-4.23	-0.00	301.2	7.2606	847.5	1.3678	1.3671	7.4702
121	2	1.003	-2.22	-0.00	303.0	7.2231	851.9	1.3749	1.3926	7.5611
121	3	1.003	-1.31	-0.00	301.6	7.1409	845.7	1.3871	1.4078	7.5415
121	4	1.004	-0.73	-0.00	300.7	7.0654	841.3	1.4137	1.4258	7.4897
121	5	1.005	-0.27	-0.00	300.9	6.9913	842.2	1.4399	1.4374	7.5743
121	6	1.003	0.13	-0.00	301.4	6.9590	843.5	1.4429	1.4386	7.5898
121	7	1.004	0.71	-0.00	300.7	6.8868	845.3	1.4405	1.4375	7.6660
121	8	1.003	1.64	-0.00	302.3	6.8701	846.1	1.4270	1.4072	7.7041
121	9	1.004	3.67	-0.00	289.7	6.6147	813.0	1.3777	1.3788	7.4155
122	1	1.002	-4.16	-0.00	252.9	5.8782	707.3	1.3402	1.3506	6.4264
122	2	1.005	-2.21	-0.00	256.1	5.9038	717.0	1.3543	1.3734	6.5195
122	3	1.003	-1.28	-0.00	252.9	5.8072	706.9	1.3790	1.3932	6.4445
122	4	1.004	-0.77	-0.00	252.7	5.7796	708.6	1.3953	1.3965	6.4863
122	5	1.003	-0.29	-0.00	251.6	5.7074	704.7	1.4146	1.4105	6.4714
122	6	1.003	0.13	-0.00	247.1	5.6945	689.6	1.4129	1.4103	6.3484
122	7	1.003	0.65	-0.00	245.9	5.6347	688.7	1.4103	1.4100	6.3123
122	8	1.002	1.72	-0.00	249.8	5.6966	698.0	1.4037	1.3852	6.4062
122	9	1.003	3.73	-0.00	250.0	5.6669	698.9	1.3719	1.3569	6.4292
123	1	1.001	-4.22	-0.00	168.4	3.9069	466.8	1.2918	1.3041	4.1527
123	2	1.000	-2.23	-0.00	171.5	3.9748	477.4	1.3202	1.3282	4.2853
123	3	1.003	-1.34	-0.00	175.4	4.0474	487.1	1.3381	1.3411	4.3021
123	4	1.002	-0.71	-0.00	175.1	4.0399	486.7	1.3443	1.3441	4.3337
123	5	1.002	-0.26	-0.00	175.6	4.0377	487.1	1.3501	1.3446	4.3496
123	6	1.004	0.14	-0.00	174.0	3.9892	483.6	1.3528	1.3453	4.2912
123	7	1.004	0.62	-0.00	173.3	3.9632	481.4	1.3474	1.3486	4.3004

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
123	8	1.003	1.78	-0.00	173.1	3.9537	481.8	1.3410	1.3411	4.2863
123	9	1.004	3.69	-0.00	172.7	3.9309	482.3	1.3204	1.3021	4.3140
124	1	1.001	-4.21	-0.00	117.4	2.7045	322.2	1.2456	1.2484	2.8636
124	2	1.003	-2.18	-0.00	112.7	2.5921	308.5	1.2607	1.2545	2.7822
124	3	1.002	-1.35	-0.00	112.2	2.5852	309.4	1.2665	1.2605	2.7974
124	4	1.005	-0.71	-0.00	109.5	2.5168	299.7	1.2627	1.2558	2.6761
124	5	1.004	-0.26	-0.00	108.4	2.4963	300.1	1.2632	1.2548	2.6890
124	6	1.003	0.22	-0.00	109.1	2.5178	301.0	1.2588	1.2517	2.7079
124	7	1.004	0.61	-0.00	108.6	2.5071	300.1	1.2583	1.2563	2.6581
124	8	1.002	1.73	-0.00	109.5	2.5371	301.4	1.2551	1.2589	2.6894
124	9	1.004	3.70	-0.00	109.1	2.5257	301.4	1.2515	1.2455	2.7294
125	1	1.002	-4.21	-0.00	4.5	0.0227		0.8849	0.8829	
125	2	1.003	-2.30	-0.00	4.5	0.0227		0.8891	0.8851	
125	3	1.004	-1.32	-0.00	4.2	0.0174		0.8878	0.8848	
125	4	1.004	-0.78	-0.00	4.5	0.0227		0.8872	0.8842	
125	5	1.001	-0.30	-0.00	4.0	0.0117		0.8910	0.8888	
125	6	1.006	0.17	-0.00	4.5	0.0228		0.8801	0.8814	
125	7	1.005	0.64	-0.00	4.5	0.0226		0.8826	0.8836	
125	8	1.004	1.71	-0.00	4.7	0.0278		0.8839	0.8850	
125	9	1.006	3.71	-0.00	4.5	0.0225		0.8800	0.8798	
125	10	1.007	-0.32	-0.00	4.5	0.0226		0.8795	0.8804	
126	4	0.904	-4.34	-0.00	4.6	0.0193	787.0	0.9243	0.9256	0.5808
126	5	0.903	-2.36	-0.00	4.4	0.0131	785.3	0.9272	0.9258	0.6344
126	6	0.903	-1.27	-0.00	4.8	0.0251	786.6	0.9262	0.9247	0.6339
126	7	0.903	-0.91	-0.00	4.8	0.0250	787.9	0.9258	0.9244	0.6859
126	8	0.904	-0.39	-0.00	4.8	0.0249	789.7	0.9252	0.9238	0.6847
126	9	0.904	0.16	-0.00	4.8	0.0248	790.1	0.9258	0.9243	0.6862
126	10	0.903	0.55	-0.00	4.8	0.0247	790.6	0.9248	0.9239	0.6854
126	11	0.902	1.74	-0.00	4.4	0.0126	789.2	0.9227	0.9251	0.6340
126	12	0.904	3.66	-0.00	4.8	0.0247	790.1	0.9227	0.9236	0.6342
126	13	0.902	-0.44	-0.00	5.1	0.0316	789.7	0.9247	0.9231	0.5784
127	1	0.903	-4.37	-0.00	220.8	5.7364	618.6	1.2476	1.2616	5.4433
127	2	0.903	-2.41	-0.00	219.0	5.6397	611.9	1.2649	1.2791	5.3929
127	3	0.904	-1.40	-0.00	219.0	5.6154	611.5	1.2831	1.2907	5.4276
127	4	0.903	-0.87	-0.00	219.0	5.5980	611.5	1.2961	1.2989	5.4330
127	5	0.902	-0.41	-0.00	219.0	5.5876	611.5	1.3033	1.3020	5.3897
127	6	0.903	0.09	-0.00	218.3	5.5469	611.5	1.3094	1.3061	5.4337
127	7	0.903	0.55	-0.00	218.8	5.5424	612.4	1.3077	1.3068	5.4288
127	8	0.904	1.60	-0.00	215.0	5.5212	601.8	1.3015	1.2877	5.2495

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
127	9	0.904	5.60	-0.00	216.5	5.5354	605.3	1.2822	1.2650	5.3848
128	1	0.903	-4.35	-0.00	158.1	4.1037	438.2	1.2250	1.2374	3.8252
128	2	0.903	-2.36	-0.00	158.1	4.0950	439.5	1.2487	1.2530	3.7971
128	3	0.903	-1.38	-0.00	158.4	4.0993	439.5	1.2583	1.2602	3.8124
128	4	0.904	-0.83	-0.00	157.9	4.0788	439.5	1.2626	1.2624	3.8695
128	5	0.904	-0.41	-0.00	157.9	4.0725	440.0	1.2684	1.2628	3.8516
128	6	0.903	0.05	-0.00	158.4	4.0850	440.0	1.2690	1.2611	3.8306
128	7	0.905	0.59	-0.00	158.6	4.0779	440.4	1.2675	1.2638	3.8460
128	9	0.903	1.56	-0.00	158.4	4.0668	440.0	1.2601	1.2602	3.8340
128	10	0.903	3.62	-0.00	158.4	4.0604	440.4	1.2449	1.2340	3.8535
129	1	0.703	-4.44	-0.00	156.1	5.8436	432.4	1.1290	1.1371	3.7809
129	2	0.703	-2.42	-0.00	159.7	5.9712	441.7	1.1438	1.1489	3.8618
129	3	0.704	-1.54	-0.00	157.7	5.8728	438.2	1.1490	1.1510	3.8213
129	4	0.704	-1.08	-0.00	157.9	5.8760	438.2	1.1532	1.1525	3.8244
129	5	0.703	-0.52	-0.00	157.5	5.8626	438.2	1.1547	1.1512	3.8381
129	6	0.704	-0.08	-0.00	157.2	5.8415	439.5	1.1579	1.1529	3.8432
129	7	0.703	0.42	-0.00	157.9	5.8636	438.6	1.1564	1.1553	3.8509
129	8	0.703	1.50	-0.00	157.7	5.8501	438.6	1.1540	1.1528	3.8432
129	9	0.705	3.44	-0.00	158.1	5.8345	439.1	1.1491	1.1431	3.8729
130	1	0.703	-4.48	-0.00	116.4	4.3025	319.7	1.1172	1.1199	2.8392
130	2	0.703	-2.45	-0.00	113.5	4.1872	315.3	1.1245	1.1227	2.7999
130	3	0.703	-1.44	-0.00	114.2	4.2038	316.2	1.1279	1.1245	2.7955
130	4	0.703	-1.08	-0.00	114.9	4.2253	316.6	1.1284	1.1260	2.8406
130	5	0.702	-0.50	-0.00	114.4	4.1575	317.0	1.1299	1.1273	2.8519
130	6	0.703	-0.07	-0.00	114.2	4.1309	317.0	1.1298	1.1262	2.8370
130	7	0.702	0.41	-0.00	114.6	4.1515	316.6	1.1240	1.1231	2.8153
130	8	0.702	1.52	-0.00	114.9	4.1572	317.0	1.1261	1.1241	2.8264
130	9	0.703	3.47	-0.00	114.9	4.1399	316.6	1.1246	1.1196	2.8050
131	1	0.704	-4.53	-0.00	5.5	0.0376		0.9624	0.9634	
131	2	0.703	-2.58	-0.00	5.5	0.0378	394.0	0.9639	0.9634	0.3738
131	3	0.703	-1.58	-0.00	5.7	0.0455		0.9633	0.9620	
131	4	0.704	-1.02	-0.00	5.3	0.0284		0.9635	0.9618	
131	5	0.704	-0.49	-0.00	5.7	0.0453		0.9633	0.9616	
131	6	0.703	-0.06	-0.00	5.7	0.0452		0.9628	0.9620	
131	7	0.704	0.41	-0.00	5.5	0.0368		0.9629	0.9616	
131	8	0.703	1.46	-0.00	5.7	0.0451		0.9621	0.9621	
131	9	0.704	3.58	-0.00	5.7	0.0451		0.9622	0.9609	
131	10	0.703	-0.52	-0.00	5.7	0.0450	436.0	0.9620	0.9616	0.3893

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_s
132	4	0.402	-4.67	-0.00	6.6	0.1425	1351.6	0.9879	0.9887	1.0659
132	5	0.402	-2.61	-0.00	6.4	0.1153	1351.6	0.9880	0.9888	1.0658
132	6	0.402	-1.70	-0.00	6.4	0.1154	1351.6	0.9882	0.9889	1.0658
132	7	0.403	-1.20	-0.00	6.6	0.1406	1352.1	0.9883	0.9900	1.1179
132	8	0.405	-0.66	-0.00	6.4	0.1180	1351.6	0.9882	0.9890	1.0114
132	9	0.404	-0.26	-0.00	6.6	0.1372	1351.6	0.9886	0.9893	1.0659
132	10	0.404	0.27	-0.00	6.6	0.1378	1352.5	0.9880	0.9893	1.1677
132	11	0.404	1.20	-0.00	6.9	0.1604	1351.6	0.9884	0.9894	1.0114
132	12	0.404	3.35	-0.00	6.6	0.1385	1351.6	0.9891	0.9901	1.0660
132	13	0.404	-0.69	-0.00	6.4	0.1163	1351.6	0.9895	0.9901	1.0115
133	1	0.401	-4.70	-0.00	377.0	36.9722	1063.4	1.0609	1.0605	9.3522
133	2	0.402	-2.75	-0.00	380.9	36.8101	1072.6	1.0626	1.0633	9.4489
133	3	0.404	-1.73	-0.00	381.1	37.5863	1072.2	1.0646	1.0654	9.3839
133	4	0.403	-1.19	-0.00	380.6	37.2803	1075.3	1.0674	1.0674	9.4784
133	5	0.404	-0.73	-0.00	383.1	36.9418	1080.6	1.0677	1.0675	9.5978
133	6	0.404	-0.27	-0.00	373.2	35.9257	1054.5	1.0699	1.0700	9.4115
133	7	0.403	0.14	-0.00	376.1	36.2233	1060.7	1.0686	1.0685	9.4601
133	8	0.404	1.37	-0.00	378.2	37.1426	1065.1	1.0647	1.0640	9.5030
133	9	0.404	3.32	-0.00	380.6	36.9586	1075.7	1.0625	1.0627	9.6604
134	1	0.404	-4.68	-0.00	65.2	6.1253	179.5	1.0348	1.0355	1.5882
134	2	0.402	-2.68	-0.00	65.2	6.2222	179.1	1.0356	1.0363	1.5822
134	3	0.402	-1.72	-0.00	65.0	6.1966	178.2	1.0360	1.0370	1.5839
134	4	0.402	-1.22	-0.00	65.0	6.1535	178.2	1.0355	1.0353	1.5699
134	5	0.404	-0.69	-0.00	64.8	6.0560	178.2	1.0361	1.0365	1.5849
134	6	0.403	-0.22	-0.00	64.3	6.0263	177.7	1.0369	1.0369	1.5830
134	7	0.404	0.24	-0.00	64.6	6.0347	177.3	1.0367	1.0374	1.5625
134	8	0.405	1.17	-0.00	64.3	5.9490	176.9	1.0360	1.0355	1.5656
134	9	0.403	3.32	-0.00	64.6	6.0047	177.3	1.0358	1.0353	1.5822
136	4	1.255	-4.16	-0.00	299.4	6.0820	842.6	1.4230	1.3872	7.2600
136	5	1.255	-2.08	-0.00	300.9	6.0656	845.3	1.4426	1.4967	7.3324
136	6	1.255	-1.20	-0.00	300.3	5.9979	844.8	1.4593	1.5220	7.3376
136	7	1.254	-0.57	-0.00	300.7	5.9506	846.6	1.4806	1.5269	7.3901
136	8	1.255	-0.21	-0.00	300.9	5.8684	846.6	1.4926	1.5247	7.4449
136	9	1.254	0.33	-0.00	301.9	5.8436	847.0	1.5207	1.5008	7.4547
136	10	1.255	0.66	-0.00	301.9	5.8052	847.9	1.5203	1.4915	7.5066
136	11	1.255	1.83	-0.00	303.0	5.7858	848.8	1.4819	1.4634	7.5737
136	12	1.254	3.84	0.00	303.2	5.7594	848.8	1.4084	1.3851	7.5837
137	1	1.255	-4.19	-0.00	211.0	4.0577	586.2	1.3819	1.3520	5.1276
137	2	1.255	-2.15	-0.00	210.3	4.0314	586.6	1.3725	1.4004	5.1274

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
137	3	1.253	-1.09	-0.00	210.3	4.0203	586.6	1.3933	1.4256	5.1286
137	4	1.253	-0.64	-0.00	210.8	4.0214	586.6	1.4111	1.4429	5.1470
137	5	1.254	-0.22	-0.00	210.5	4.0006	586.2	1.4462	1.4590	5.1953
137	6	1.254	0.28	-0.00	209.4	3.9707	586.6	1.4681	1.4574	5.1606
137	7	1.254	0.80	-0.00	210.1	3.9730	586.6	1.4519	1.4220	5.1277
137	8	1.253	1.74	-0.00	210.1	3.9611	587.5	1.4163	1.4011	5.1641
137	9	1.255	3.78	0.00	210.8	3.9580	587.5	1.3771	1.3577	5.2273
138	1	1.253	-4.20	-0.00	4.3	0.0280	724.6	0.7788	0.7761	0.5723
138	2	1.254	-2.14	-0.00	3.8	0.0199	725.0	0.7936	0.7872	0.5719
138	3	1.254	-1.21	-0.00	4.0	0.0246	727.6	0.7937	0.7892	0.5722
138	4	1.255	-0.62	-0.00	4.0	0.0250	729.9	0.7950	0.7917	0.5726
138	5	1.255	-0.24	-0.00	4.0	0.0254	733.4	0.7941	0.7919	0.5732
138	6	1.254	0.31	-0.00	4.3	0.0302	738.3	0.7926	0.7901	0.5135
138	7	1.255	0.75	-0.00	4.0	0.0261	740.9	0.7928	0.7916	0.5139
138	8	1.253	1.81	-0.00	4.3	0.0303	744.5	0.7902	0.7876	0.6303
138	9	1.254	3.77	-0.00	4.3	0.0303	746.7	0.7834	0.7777	0.5755
138	10	1.253	-0.27	-0.00	4.5	0.0346	754.2	0.7929	0.7899	0.5157
139	1	1.205	-4.15	-0.00	4.7	0.0365	1312.2	0.7935	0.7926	0.8892
139	2	1.204	-2.18	-0.00	4.7	0.0367	1317.5	0.8071	0.8010	0.9522
139	3	1.205	-1.18	-0.00	4.7	0.0372	1323.2	0.8092	0.8056	1.0106
139	4	1.204	-0.62	-0.00	4.7	0.0375	1328.1	0.8107	0.8063	0.9536
139	5	1.204	-0.25	-0.00	4.9	0.0419	1337.4	0.8094	0.8063	0.8934
139	6	1.204	0.26	-0.00	5.2	0.0464	1344.0	0.8093	0.8070	0.9559
139	7	1.204	0.71	-0.00	4.9	0.0418	1351.9	0.8067	0.8042	1.0152
139	8	1.204	1.86	-0.00	4.5	0.0326	1357.7	0.8064	0.8046	0.9582
139	9	1.204	3.82	-0.00	4.9	0.0416	1363.0	0.7966	0.7931	1.0174
139	10	1.204	3.81	-0.00	4.9	0.0416	1366.5	0.7990	0.7963	0.8979
139	11	1.206	-0.25	-0.00	4.7	0.0376	1377.1	0.8094	0.8075	1.0194
140	1	1.202	-4.17	-0.00	351.2	7.1715	990.7	1.3831	1.3553	8.7654
140	2	1.205	-2.33	-0.00	352.6	7.1503	987.6	1.4452	1.4406	8.7709
140	3	1.205	-1.29	-0.00	351.2	7.0626	986.7	1.4677	1.5043	8.7785
140	4	1.204	-0.74	-0.00	344.5	6.8611	967.3	1.4807	1.5137	8.6587
140	5	1.204	-0.27	-0.00	346.3	6.8730	977.0	1.5072	1.5233	8.7704
140	6	1.204	0.25	-0.00	347.8	6.8149	979.2	1.5194	1.5142	8.8311
140	7	1.204	0.71	-0.00	348.1	6.7591	978.8	1.5105	1.4950	8.8349
140	8	1.204	1.51	-0.00	347.8	6.6913	978.8	1.4755	1.4351	8.8882
140	9	1.205	3.74	-0.00	346.9	6.6155	974.8	1.3655	1.3461	8.8651
141	2	1.204	-4.22	-0.00	289.5	6.0231	813.3	1.4126	1.3592	7.1793
141	3	1.205	-2.23	-0.00	287.7	5.9285	808.9	1.4320	1.4629	7.1716

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
141	4	1.203	-1.16	-0.00	289.8	5.9248	809.8	1.4428	1.4930	7.2071
141	5	1.203	-0.78	-0.00	287.5	5.8421	808.9	1.4526	1.4968	7.2614
141	6	1.203	-0.20	-0.00	288.2	5.8028	808.9	1.4793	1.5008	7.2897
141	7	1.203	0.25	-0.00	287.3	5.7494	809.3	1.4974	1.4974	7.3025
141	8	1.204	0.76	-0.00	288.6	5.7394	809.8	1.5007	1.4743	7.3220
141	9	1.204	1.81	0.00	289.8	5.7209	809.8	1.4697	1.4425	7.3350
141	10	1.205	3.78	-0.00	289.8	5.6744	810.2	1.3775	1.3734	7.3532
142	1	1.202	-4.17	-0.00	205.5	4.0446	573.7	1.3555	1.3157	5.2433
142	2	1.203	-2.10	-0.00	203.2	3.9855	569.2	1.3449	1.3576	5.2325
142	3	1.204	-1.28	-0.00	204.8	4.0021	570.1	1.3600	1.3703	5.2160
142	4	1.204	-0.67	-0.00	197.1	3.8395	552.4	1.3762	1.3918	5.0429
142	5	1.204	-0.20	-0.00	201.8	3.9077	563.1	1.4025	1.4158	5.1515
142	6	1.204	0.20	-0.00	204.8	3.9522	572.8	1.4337	1.4454	5.2462
142	7	1.204	0.77	-0.00	205.7	3.9571	573.7	1.4352	1.4147	5.2586
142	8	1.205	1.80	-0.00	205.0	3.9311	573.2	1.4023	1.3886	5.2841
142	9	1.205	3.72	0.00	205.5	3.9289	573.7	1.3756	1.3590	5.2755
143	1	1.204	-4.14	-0.00	123.6	2.4427	340.7	1.2602	1.2857	3.0344
143	2	1.203	-2.18	-0.00	124.3	2.4571	341.5	1.3113	1.3269	3.0791
143	3	1.204	-1.17	-0.00	123.8	2.4479	341.1	1.3392	1.3424	3.0729
143	4	1.203	-0.78	-0.00	124.1	2.4573	341.1	1.3464	1.3473	3.0928
143	5	1.203	-0.24	-0.00	124.3	2.4652	341.1	1.3581	1.3517	3.1085
143	6	1.204	0.28	-0.00	124.1	2.4598	341.5	1.3621	1.3512	3.1203
143	7	1.204	0.76	-0.00	123.8	2.4573	341.1	1.3587	1.3593	3.0943
143	8	1.204	1.75	-0.00	123.6	2.4554	340.7	1.3521	1.3399	3.0880
143	9	1.204	3.84	-0.00	124.1	2.4657	340.7	1.3086	1.2951	3.0947
144	1	0.902	-4.30	-0.00	5.5	0.0414		0.9233	0.9223	
144	2	0.904	-2.43	-0.00	5.0	0.0301	587.4	0.9267	0.9233	0.6042
144	3	0.902	-1.42	-0.00	5.5	0.0426	568.4	0.9265	0.9230	0.5057
144	4	0.904	-0.90	-0.00	5.3	0.0372	555.1	0.9261	0.9228	0.5000
144	5	0.903	-0.45	-0.00	5.3	0.0374	561.7	0.9267	0.9234	0.5026
144	6	0.901	0.06	-0.00	5.3	0.0372	562.2	0.9248	0.9220	0.5028
144	7	0.901	0.55	-0.00	5.5	0.0434	556.9	0.9258	0.9240	0.4999
144	8	0.902	1.55	-0.00	5.5	0.0434	552.0	0.9242	0.9242	0.4972
144	9	0.901	3.57	-0.00	5.5	0.0433	565.7	0.9245	0.9231	0.4489
144	10	0.901	-0.48	-0.00	5.5	0.0430	565.7	0.9266	0.9240	0.5004
145	1	0.902	-4.33	-0.00	157.4	4.1103	434.0	1.2048	1.2223	3.8664
145	2	0.902	-2.33	-0.00	158.8	4.1409	436.2	1.2333	1.2439	3.8639
145	3	0.900	-1.49	-0.00	156.6	4.1381	436.2	1.2473	1.2505	3.8714
145	4	0.901	-0.94	-0.00	158.3	4.1280	436.2	1.2559	1.2563	3.8890

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
145	5	0.902	-0.43	-0.00	158.1	4.1069	436.2	1.2601	1.2564	3.8957
145	6	0.902	0.05	-0.00	157.9	4.0953	436.6	1.2639	1.2590	3.8912
145	7	0.902	0.58	-0.00	158.6	4.1104	436.6	1.2614	1.2602	3.9089
145	8	0.902	1.66	-0.00	158.1	4.0910	436.2	1.2555	1.2526	3.8955
145	9	0.902	3.58	-0.00	157.4	4.0718	436.6	1.2356	1.2191	3.9161
146	1	0.901	-4.34	-0.00	221.0	5.7808	617.4	1.2172	1.2284	5.5812
146	2	0.902	-2.36	-0.00	221.9	5.7729	618.3	1.2439	1.2635	5.5860
146	3	0.903	-1.43	-0.00	222.1	5.7521	618.3	1.2685	1.2846	5.5948
146	4	0.902	-0.88	-0.00	221.5	5.7123	618.3	1.2760	1.2894	5.5769
146	5	0.902	-0.40	-0.00	221.9	5.6836	618.3	1.3021	1.3018	5.6098
146	6	0.903	-0.04	-0.00	222.4	5.6653	618.3	1.3064	1.3019	5.6152
146	7	0.903	0.51	-0.00	222.6	5.6497	618.3	1.3031	1.3028	5.6138
146	8	0.902	1.51	-0.00	221.0	5.5940	618.8	1.2920	1.2758	5.6187
146	9	0.903	3.53	-0.00	220.6	5.6192	617.0	1.2664	1.2532	5.7121
147	1	0.902	-4.35	-0.00	324.5	8.4715	911.5	1.2476	1.2438	8.3138
147	2	0.904	-2.40	-0.00	322.5	8.3063	904.4	1.2674	1.2983	8.2155
147	3	0.903	-1.45	-0.00	322.7	8.2730	908.4	1.2821	1.3046	8.2471
147	4	0.904	-0.97	-0.00	324.3	8.2176	909.3	1.2932	1.3136	8.3014
147	5	0.900	-0.42	-0.00	324.3	8.6691	909.7	1.3247	1.3232	8.2225
147	6	0.903	0.09	-0.00	325.6	8.6100	916.8	1.3325	1.3326	8.2816
147	7	0.904	0.45	-0.00	323.9	8.4367	910.6	1.3382	1.3262	8.2903
147	8	0.903	1.61	-0.00	323.8	8.3881	911.5	1.3177	1.2950	8.3203
147	9	0.902	3.49	-0.00	325.2	8.3376	913.2	1.2827	1.2735	8.3265
148	4	0.702	-5.55	0.00	5.1	0.0191		1.0908	0.9611	
148	5	0.702	-2.56	0.00	5.1	0.0191	390.6	1.0930	0.9618	0.3606
148	6	0.701	-1.55	0.00	5.3	0.0275		1.0928	0.9617	
148	7	0.701	-1.55	0.00	5.3	0.0275		1.0930	0.9611	
148	8	0.701	-2.57	0.00	5.3	0.0274		1.0926	0.9608	
148	9	0.702	-1.61	0.00	5.5	0.0360		1.0932	0.9613	
148	10	0.702	-1.06	0.00	5.1	0.0196	389.8	1.0931	0.9598	0.4017
148	11	0.701	-0.57	0.00	5.5	0.0373	389.8	1.0942	0.9596	0.3589
148	12	0.701	-0.14	0.00	5.3	0.0286		1.0936	0.9608	
148	13	0.701	0.48	0.00	5.5	0.0370		1.0929	0.9597	
148	14	0.701	1.46	0.00	5.5	0.0370		1.0929	0.9601	
148	15	0.701	3.52	0.00	5.3	0.0285	389.8	1.0924	0.9596	0.3585
148	16	0.701	-0.57	0.00	5.5	0.0370	390.2	1.0930	0.9599	0.3587
149	1	0.701	-4.54	0.00	117.1	4.2712	318.6	1.2339	1.1124	2.7871
149	2	0.702	-2.48	0.00	115.5	4.1906	313.3	1.2407	1.1189	2.7399
149	3	0.702	-1.54	0.00	114.9	4.1714	314.2	1.2461	1.1213	2.7589

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
149	4	0.701	-1.07	0.00	115.5	4.2059	313.7	1.2479	1.1213	2.7534
149	5	0.702	-0.55	0.00	115.1	4.1891	313.3	1.2489	1.1220	2.7334
149	6	0.702	-0.10	0.00	114.9	4.1805	313.3	1.2489	1.1226	2.7488
149	7	0.701	0.39	0.00	114.9	4.1912	313.7	1.2482	1.1203	2.7374
149	8	0.701	1.46	0.00	115.3	4.2134	314.2	1.2492	1.1236	2.7839
149	9	0.701	3.40	0.00	115.3	4.2167	313.7	1.2478	1.1173	2.7341
150	1	0.702	-4.53	0.00	156.6	5.9360	435.3	1.2472	1.1288	3.7566
150	2	0.702	-2.53	0.00	156.4	5.9189	436.6	1.2612	1.1425	3.8359
150	3	0.702	-1.51	0.00	156.1	5.9081	436.2	1.2710	1.1492	3.8120
150	4	0.703	-1.10	0.00	159.0	5.9139	436.6	1.2734	1.1516	3.7774
150	5	0.702	-0.55	0.00	159.0	5.9040	437.1	1.2780	1.1524	3.8354
150	6	0.702	-0.08	0.00	157.9	5.8571	436.6	1.2777	1.1503	3.8294
150	7	0.702	0.37	0.00	159.3	5.9014	436.6	1.2781	1.1505	3.8156
150	8	0.702	1.39	0.00	159.3	5.8886	436.2	1.2760	1.1498	3.8013
150	9	0.703	3.41	0.00	158.4	5.8354	435.7	1.2683	1.1349	3.8643
151	1	0.701	-4.53	0.00	276.7	10.4110	772.7	1.2555	1.1338	6.9899
151	2	0.701	-2.53	0.00	276.7	10.3351	773.1	1.2668	1.1603	7.0169
151	3	0.702	-1.57	0.00	276.9	10.2692	775.3	1.2727	1.1667	7.0343
151	4	0.702	-1.10	0.00	278.5	10.2583	775.7	1.2866	1.1729	7.0656
151	5	0.702	-0.58	0.00	278.8	10.1643	778.0	1.2966	1.1835	7.1229
151	6	0.703	-0.00	0.00	278.5	10.0596	777.1	1.3056	1.1886	7.0802
151	7	0.702	0.42	0.00	273.8	9.9278	766.0	1.3019	1.1823	7.0098
151	8	0.703	1.41	0.00	277.4	9.9888	774.9	1.2939	1.1630	7.0663
151	9	0.704	3.49	0.00	277.9	9.9060	775.7	1.2784	1.1566	7.1168
152	1	0.403	-4.67	0.00	5.7	0.0506	311.9	1.0971	0.9897	0.3306
152	2	0.402	-2.71	0.00	6.0	0.0760		1.0989	0.9892	
152	3	0.402	-1.78	0.00	6.0	0.0715	269.1	1.0969	0.9897	0.3075
152	4	0.402	-1.23	0.00	6.2	0.0940		1.0970	0.9891	
152	5	0.403	-0.70	0.00	5.7	0.0484		1.0965	0.9891	
152	6	0.402	-0.28	0.00	6.2	0.0933		1.0968	0.9884	
152	7	0.404	0.18	0.00	6.4	0.1153		1.0969	0.9888	
152	8	0.403	1.26	0.00	6.0	0.0706		1.0969	0.9888	
152	9	0.403	3.20	0.00	6.4	0.1173		1.0979	0.9887	
152	10	0.403	-0.73	0.00	6.4	0.1175		1.0971	0.9900	
153	4	0.402	-4.61	-0.00	68.4	6.4228	179.1	1.0323	1.0319	1.5737
153	5	0.401	-2.47	-0.00	67.0	6.2582	175.1	1.0322	1.0313	1.5639
153	6	0.403	-1.70	-0.00	66.8	6.1695	173.8	1.0326	1.0316	1.5592
153	7	0.403	-1.20	0.00	66.4	6.1175	172.9	1.0319	1.0309	1.5557
153	8	0.402	-0.65	0.00	66.4	6.1102	173.8	1.0336	1.0320	1.5332

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
153	9	0.403	-0.21	0.00	66.8	6.1364	172.9	1.0322	1.0307	1.5388
153	10	0.404	0.35	0.00	66.4	6.0509	173.8	1.0327	1.0316	1.5524
153	11	0.403	1.46	0.00	66.6	6.0731	172.9	1.0316	1.0305	1.5357
153	12	0.404	3.42	-0.00	66.6	6.0531	173.8	1.0316	1.0302	1.5404
154	6	1.001	-4.29	0.00	116.3	2.7250	303.9	1.2251	1.2289	2.7025
154	7	1.001	-2.26	-0.00	115.9	2.7052	303.9	1.2463	1.2437	2.7022
154	8	1.001	-1.30	-0.00	116.1	2.7004	302.6	1.2577	1.2542	2.6832
154	9	1.004	-0.66	-0.00	115.4	2.6695	302.6	1.2624	1.2571	2.6882
154	10	1.001	-0.28	-0.00	115.2	2.6600	301.7	1.2588	1.2501	2.6896
154	11	1.003	0.16	-0.00	115.0	2.6396	301.7	1.2566	1.2515	2.7085
154	12	1.003	0.78	-0.00	115.4	2.6419	301.7	1.2521	1.2538	2.6928
154	13	1.002	1.85	-0.00	115.0	2.6260	301.7	1.2510	1.2544	2.7079
154	14	1.002	3.70	-0.00	114.5	2.6078	301.7	1.2367	1.2288	2.7059
155	2	1.001	-4.22	0.00	6.6	0.0747	604.1	0.8608	0.8599	0.4963
155	3	1.004	-2.31	0.00	6.3	0.0693	607.2	0.8641	0.8621	0.5885
155	4	1.002	-1.29	0.00	5.9	0.0581	609.9	0.8661	0.8627	0.4983
155	5	1.002	-0.80	0.00	6.3	0.0689	612.1	0.8656	0.8612	0.4990
155	6	1.000	-0.30	-0.00	6.3	0.0687	614.7	0.8697	0.8640	0.5476
155	7	1.002	0.35	-0.00	6.3	0.0687	616.9	0.8650	0.8622	0.5005
155	8	1.001	0.80	-0.00	6.6	0.0740	620.5	0.8652	0.8620	0.5938
155	9	1.003	1.69	-0.00	6.1	0.0631	623.1	0.8596	0.8597	0.5508
155	10	1.003	3.68	-0.00	6.1	0.0630	625.3	0.8597	0.8567	0.5035
155	11	1.003	-0.32	-0.00	6.3	0.0682	631.1	0.8641	0.8608	0.5056
156	1	1.002	-4.19	0.00	175.9	4.1270	469.3	1.2649	1.2756	4.2124
156	2	1.000	-2.32	-0.00	176.8	4.1285	471.0	1.2985	1.3110	4.2139
156	3	1.002	-1.32	-0.00	176.3	4.0821	471.0	1.3212	1.3297	4.2353
156	4	1.003	-0.77	-0.00	177.0	4.0850	471.9	1.3293	1.3315	4.2517
156	5	1.004	-0.29	-0.00	176.5	4.0653	471.9	1.3365	1.3338	4.2698
156	6	1.002	0.16	-0.00	176.5	4.0629	472.4	1.3360	1.3355	4.2766
156	7	1.001	0.60	-0.00	177.2	4.0787	472.4	1.3344	1.3371	4.2685
156	8	1.001	1.69	-0.00	177.2	4.0742	473.7	1.3291	1.3192	4.2934
156	9	1.001	3.74	-0.00	177.4	4.0731	473.2	1.3008	1.2732	4.3039
157	1	1.001	-4.25	-0.00	257.9	6.0500	703.2	1.2547	1.2842	6.0731
157	2	1.002	-2.25	-0.00	253.4	5.9068	694.3	1.3082	1.3475	6.2376
157	3	1.001	-1.33	-0.00	253.4	5.8797	695.6	1.3373	1.3635	6.2740
157	4	0.999	-0.81	-0.00	254.8	5.8852	697.6	1.3654	1.3823	6.3268
157	5	1.001	-0.29	-0.00	255.4	5.8521	697.8	1.3916	1.3924	6.3550
157	6	1.002	0.24	-0.00	255.0	6.0746	701.8	1.3935	1.4020	6.3071
157	7	1.000	0.66	-0.00	255.4	6.0663	703.2	1.3005	1.3937	6.3460

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
157	8	1.003	1.72	-0.00	255.0	6.0086	703.6	1.3832	1.3577	6.3743
157	9	1.001	3.71	-0.00	255.0	5.9902	704.0	1.3458	1.3446	6.4092
158	1	0.999	-4.15	-0.00	294.7	6.9704	819.0	1.2925	1.3030	7.4904
158	2	1.002	-2.30	-0.00	301.2	7.0545	836.7	1.3328	1.3700	7.6896
158	3	1.000	-1.27	-0.00	299.2	6.9544	830.0	1.3541	1.3831	7.6306
158	4	1.000	-0.77	-0.00	300.3	6.9244	834.0	1.3694	1.3931	7.6548
158	5	1.001	-0.29	-0.00	301.9	6.8791	834.9	1.4076	1.4101	7.6884
158	6	1.002	0.15	-0.00	299.2	7.0673	830.5	1.4164	1.4148	7.6220
158	7	1.002	0.61	-0.00	300.8	7.0350	837.1	1.4175	1.4051	7.7234
158	8	1.004	1.65	-0.00	302.1	7.0083	841.1	1.3955	1.3648	7.7628
158	9	1.004	3.71	-0.00	303.9	6.9972	842.9	1.3571	1.3436	7.7592
159	4	0.402	-0.64	0.00	385.8	37.9644	1084.1	1.0668	1.0665	9.7044
159	5	0.401	-4.62	0.00	379.0	36.8234	1066.8	1.0538	1.0517	9.5944
159	6	0.399	-2.66	0.00	392.3	38.4093	1107.9	1.0558	1.0588	10.0345
159	7	0.403	-1.72	-0.00	381.7	36.4833	1081.0	1.0615	1.0625	9.8123
159	8	0.401	-1.21	0.00	377.0	37.2641	1071.7	1.0641	1.0633	9.6363
159	9	0.402	-0.67	0.00	385.3	37.6129	1093.4	1.0658	1.0651	9.9268
159	10	0.404	-0.25	0.00	384.2	36.6671	1092.5	1.0673	1.0659	9.9417
159	11	0.403	0.28	0.00	391.6	37.1268	1105.7	1.0656	1.0636	10.1376
159	12	0.402	1.23	0.00	380.8	37.4734	1075.7	1.0613	1.0590	9.6050
159	13	0.404	3.31	0.00	377.7	36.4495	1069.0	1.0563	1.0517	9.7521
160	5	0.698	-2.56	-0.00	542.8	20.4428	1556.9	1.1633	1.1742	14.2559
160	6	0.702	-1.54	-0.00	548.2	20.0332	1568.8	1.1792	1.1848	13.9868
160	7	0.702	-1.02	-0.00	546.9	20.6445	1572.8	1.1920	1.1912	14.0690
160	8	0.706	-0.57	-0.00	553.2	20.5066	1580.7	1.2086	1.2031	14.1368
160	9	0.700	-0.11	-0.00	546.9	20.1348	1561.3	1.2094	1.2085	14.0903
160	10	0.701	0.28	-0.00	532.5	19.0375	1515.7	1.2045	1.1947	13.8587
160	11	0.702	1.39	-0.00	546.8	19.8858	1559.5	1.1891	1.1678	14.1417
162	4	0.700	-2.63	-0.00	551.0	20.7192	1525.5	1.1669	1.1770	13.6232
162	5	0.701	-1.60	-0.00	555.7	20.4456	1536.1	1.1773	1.1854	13.6994
162	6	0.703	-1.10	-0.00	560.9	20.2487	1556.0	1.1958	1.1958	14.0270
162	7	0.701	-0.60	-0.00	558.2	19.8561	1548.0	1.2065	1.2029	14.0299
162	8	0.701	-0.06	-0.00	559.1	21.1372	1566.6	1.2092	1.2080	14.1249
162	9	0.703	0.39	-0.00	550.1	20.3230	1529.5	1.2025	1.1898	13.8516
162	10	0.699	1.40	-0.00	540.6	19.8178	1501.2	1.1891	1.1666	13.7150
163	1	0.701	-4.49	-0.00	285.4	10.7620	788.4	1.1303	1.1278	7.1381
163	2	0.700	-2.59	-0.00	283.1	10.6294	779.2	1.1393	1.1566	7.0768
163	3	0.699	-1.64	-0.00	283.4	10.5753	781.4	1.1459	1.1649	7.1588

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
163	4	0.698	-1.12	-0.00	283.8	10.5300	783.1	1.1564	1.1672	7.2079
163	5	0.700	-0.55	-0.00	284.0	10.4006	784.9	1.1787	1.1795	7.2384
163	6	0.702	-0.10	-0.00	279.1	10.0970	771.2	1.1836	1.1846	7.1499
163	7	0.705	0.30	-0.00	284.7	10.7070	788.0	1.1880	1.1864	7.2355
163	8	0.700	1.36	-0.00	280.4	10.5540	776.9	1.1702	1.1544	7.1528
163	9	0.700	3.42	-0.00	280.0	10.4716	770.8	1.1530	1.1483	7.1056
164	1	0.703	-4.44	-0.00	155.8	5.8737	428.1	1.1112	1.1148	3.8686
164	2	0.702	-2.55	-0.00	157.8	5.9553	432.5	1.1231	1.1384	3.9303
164	3	0.703	-1.67	-0.00	159.1	5.9965	435.2	1.1376	1.1469	3.9513
164	4	0.701	-0.99	-0.00	158.7	5.9890	435.6	1.1454	1.1480	3.9762
164	5	0.701	-0.51	-0.00	158.5	5.9639	436.1	1.1491	1.1486	3.9681
164	6	0.702	-0.01	-0.00	159.1	5.9679	435.6	1.1504	1.1479	3.9471
164	7	0.702	0.37	-0.00	158.5	5.9328	436.1	1.1500	1.1500	3.9564
164	8	0.702	1.46	-0.00	158.2	5.9077	435.6	1.1489	1.1448	3.9629
164	9	0.701	3.39	-0.00	158.7	5.9295	436.5	1.1336	1.1231	3.9602
165	1	0.701	-4.49	-0.00	118.1	4.3815	320.2	1.1034	1.1098	2.9234
165	2	0.702	-2.55	-0.00	116.5	4.2992	317.1	1.1174	1.1195	2.8858
165	3	0.702	-1.49	-0.00	117.0	4.2978	317.1	1.1220	1.1204	2.8810
165	4	0.701	-1.00	-0.00	117.2	4.3000	317.6	1.1225	1.1203	2.9119
165	5	0.700	-0.53	-0.00	116.5	4.2680	318.4	1.1219	1.1195	2.9157
165	6	0.701	-0.02	-0.00	117.2	4.2690	318.0	1.1229	1.1210	2.8893
165	7	0.701	0.38	-0.00	117.0	4.2495	318.9	1.1238	1.1197	2.8838
165	8	0.702	1.33	-0.00	117.0	4.2208	319.3	1.1195	1.1174	2.8903
165	9	0.700	3.51	-0.00	117.0	4.2268	319.3	1.1138	1.1092	2.9000
166	1	0.700	-4.50	-0.00	6.7	0.0801		0.9552	0.9542	
166	2	0.700	-2.52	-0.00	6.5	0.0714		0.9573	0.9568	
166	3	0.699	-1.49	-0.00	6.7	0.0804		0.9588	0.9576	
166	4	0.701	-1.13	-0.00	6.7	0.0809		0.9582	0.9563	
166	5	0.700	-0.54	-0.00	6.5	0.0733	960.4	0.9582	0.9569	0.9686
166	6	0.700	-0.05	-0.00	7.0	0.0910	1086.9	0.9577	0.9576	0.8752
166	7	0.701	0.46	0.00	6.5	0.0746	1118.3	0.9576	0.9577	0.9452
166	8	0.700	1.50	-0.00	6.5	0.0749	1190.3	0.9568	0.9565	0.9187
166	9	0.698	3.62	-0.00	6.7	0.0841	1191.2	0.9570	0.9554	0.8626
166	10	0.700	-0.56	-0.00	6.7	0.0851	1191.7	0.9576	0.9566	0.8624
167	4	0.901	-4.32	-0.00	322.0	8.6047	897.7	1.2462	1.2376	7.5805
167	5	0.902	-2.40	-0.00	324.0	8.5619	905.7	1.2671	1.2951	8.0109
167	6	0.900	-1.42	-0.00	326.1	8.5385	909.2	1.2778	1.3043	8.1209
167	7	0.901	-0.95	-0.00	326.1	8.4384	911.4	1.2934	1.3063	8.1767
167	8	0.900	-0.45	-0.00	326.7	8.4074	912.3	1.3292	1.3273	8.2331

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
167	9	0.901	0.05	-0.00	326.7	8.3461	912.8	1.3242	1.3279	8.1269
167	10	0.900	0.49	-0.00	329.2	8.7077	915.9	1.3281	1.3197	8.1658
167	11	0.900	1.60	-0.00	325.6	8.5498	911.0	1.3079	1.2786	8.1396
167	12	0.901	3.52	-0.00	325.2	8.4726	909.7	1.2769	1.2705	8.0956
168	1	0.902	-4.28	-0.00	214.5	5.6502	594.9	1.1911	1.2132	5.3223
168	2	0.901	-2.40	-0.00	218.7	5.7441	606.8	1.2268	1.2545	5.4597
168	3	0.901	-1.41	-0.00	220.3	5.7705	610.4	1.2566	1.2757	5.4695
168	4	0.900	-0.91	-0.00	218.7	5.7113	509.0	1.2686	1.2784	5.5112
168	5	0.900	-0.42	-0.00	218.3	5.6743	605.5	1.2822	1.2905	5.4047
168	6	0.901	0.15	-0.00	218.3	5.6526	605.5	1.2969	1.2961	5.5538
168	7	0.901	0.49	-0.00	217.2	5.6006	604.2	1.2937	1.2948	5.6128
168	8	0.900	1.40	-0.00	219.0	5.6349	611.2	1.2803	1.2670	5.6514
168	9	0.900	3.65	-0.00	221.2	5.6716	614.8	1.2525	1.2386	5.5943
169	1	0.900	-4.40	-0.00	159.9	4.1270	441.0	1.1808	1.1926	3.9942
169	2	0.901	-2.46	-0.00	157.9	4.0619	436.6	1.2181	1.2354	3.9699
169	3	0.902	-1.36	-0.00	158.8	4.0754	437.5	1.2417	1.2483	3.9521
169	4	0.902	-0.94	-0.00	158.8	4.0680	438.8	1.2480	1.2501	3.9704
169	5	0.900	-0.43	-0.00	159.9	4.1023	439.7	1.2549	1.2514	4.0003
169	6	0.902	0.01	-0.00	159.7	4.0777	440.1	1.2585	1.2542	3.9994
169	7	0.901	0.58	-0.00	160.1	4.0922	441.9	1.2553	1.2553	4.0291
169	8	0.901	1.53	-0.00	160.1	4.0842	442.3	1.2513	1.2497	3.9744
169	9	0.901	3.58	-0.00	161.0	4.1041	442.3	1.2242	1.2028	4.0195
170	1	0.902	-4.39	-0.00	5.7	0.0461		0.9163	0.9164	
170	2	0.901	-2.29	-0.00	5.9	0.0528	543.6	0.9211	0.9207	0.4456
170	3	0.900	-1.42	-0.00	5.9	0.0536	697.5	0.9217	0.9216	0.8275
170	4	0.900	-0.97	-0.00	5.9	0.0544	979.1	0.9223	0.9216	0.9796
170	5	0.901	-0.47	-0.00	5.9	0.0555	1089.6	0.9212	0.9191	0.9356
170	6	0.901	0.12	-0.00	6.1	0.0614	1089.2	0.9210	0.9199	0.8868
170	7	0.902	0.48	-0.00	6.4	0.0673	1101.6	0.9208	0.9208	0.9462
170	8	0.902	1.50	-0.00	6.6	0.0732	1102.5	0.9200	0.9194	0.8920
170	9	0.901	3.50	-0.00	6.6	0.0731	1102.5	0.9185	0.9150	0.9454
170	10	0.902	-0.49	-0.00	6.8	0.0790	1103.3	0.9200	0.9190	0.9438
171	2	1.001	-4.23	-0.00	299.9	7.3318	837.2	1.3161	1.3014	7.4378
171	3	1.001	-2.22	-0.00	303.1	7.3517	844.2	1.3432	1.3764	7.5290
171	4	1.001	-1.30	-0.00	301.5	7.2528	837.6	1.3619	1.3885	7.5168
171	5	1.002	-0.82	-0.00	300.8	7.1827	839.8	1.3900	1.3994	7.5383
171	6	1.002	-0.30	-0.00	301.5	7.1242	842.5	1.4176	1.4145	7.6034
171	7	1.002	0.19	-0.00	297.2	6.9693	830.5	1.4174	1.4215	7.5052
171	8	1.002	0.58	-0.00	299.5	6.9658	837.6	1.4162	1.4052	7.5993

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
171	9	1.001	1.65	-0.00	300.8	6.9272	839.4	1.3930	1.3631	7.6460
171	10	1.004	3.73	-0.00	299.9	6.8298	841.1	1.3503	1.3535	7.6679
172	1	1.003	-4.33	-0.00	246.5	5.7086	689.1	1.2518	1.2787	6.2623
172	2	1.000	-2.22	-0.00	247.8	5.7283	693.0	1.2986	1.3465	6.2994
172	3	1.001	-1.31	-0.00	251.4	5.7776	701.9	1.3253	1.3595	6.3838
172	4	1.000	-0.80	-0.00	250.5	5.7337	701.0	1.3643	1.3778	6.3697
172	5	1.000	-0.31	-0.00	249.4	5.6871	696.1	1.3885	1.3870	6.3643
172	6	1.001	0.18	-0.00	250.3	5.6723	698.8	1.3965	1.3956	6.3833
172	7	1.000	0.66	-0.00	250.3	5.6519	698.8	1.3891	1.3857	6.4335
172	8	1.001	1.62	-0.00	253.0	5.8850	703.6	1.3743	1.3488	6.3585
172	9	1.002	3.63	-0.00	253.9	5.8674	708.9	1.3390	1.3321	6.4156
173	1	1.001	-4.32	-0.00	112.1	2.6136	304.8	1.2101	1.2192	2.7033
173	2	1.002	-2.39	0.00	113.7	2.6523	307.5	1.2361	1.2377	2.7322
173	3	1.003	-1.33	-0.00	113.0	2.6345	307.0	1.2493	1.2435	2.7429
173	4	1.002	-0.82	-0.00	112.3	2.6212	307.5	1.2548	1.2503	2.7465
173	5	1.002	-0.32	-0.00	112.8	2.6353	307.5	1.2595	1.2531	2.7576
173	6	1.002	0.13	-0.00	113.5	2.6538	307.5	1.2581	1.2509	2.7536
173	7	1.002	0.64	-0.00	113.7	2.6626	308.4	1.2527	1.2544	2.7741
173	8	1.004	1.72	-0.00	112.6	2.6317	307.5	1.2548	1.2554	2.7516
173	9	1.004	3.72	-0.00	113.7	2.6619	308.4	1.2367	1.2267	2.7809
174	1	1.001	-4.40	-0.00	5.5	0.0489	512.6	0.8515	0.8516	0.4301
174	2	1.003	-2.28	-0.00	5.7	0.0537		0.8628	0.8604	
174	3	1.003	-1.31	-0.00	5.7	0.0534	580.3	0.8618	0.8599	0.4574
174	4	1.001	-0.80	-0.00	6.1	0.0642		0.8640	0.8623	
174	5	1.003	-0.30	-0.00	5.9	0.0587		0.8643	0.8626	
174	6	1.002	0.15	-0.00	6.1	0.0640		0.8649	0.8628	
174	7	1.002	0.63	-0.00	5.9	0.0585	582.9	0.8617	0.8610	0.4579
174	8	1.002	1.66	-0.00	6.6	0.0748		0.8634	0.8607	
174	9	1.003	3.56	-0.00	6.1	0.0638		0.8553	0.8517	
174	10	1.002	-0.34	-0.00	6.6	0.0744		0.8643	0.8617	
175	6	1.002	-4.26	-0.00	171.0	4.1329	476.2	1.2281	1.2586	4.0868
175	7	1.001	-2.39	-0.00	168.3	4.0573	471.3	1.2835	1.3107	4.1057
175	8	0.999	-1.28	-0.00	168.1	4.0525	470.9	1.3136	1.3275	4.1363
175	9	1.000	-0.78	-0.00	168.5	4.0505	472.7	1.3321	1.3350	4.2687
175	10	1.004	-0.25	-0.00	167.6	3.9967	470.0	1.3397	1.3375	4.2775
175	11	1.003	0.20	-0.00	171.0	4.0728	479.7	1.3451	1.3390	4.2495
175	12	1.004	0.77	-0.00	166.9	3.9674	466.5	1.3404	1.3412	4.0496
175	13	0.999	1.71	-0.00	167.2	3.9789	467.8	1.3291	1.3144	4.2500
175	14	1.000	3.62	-0.00	170.8	4.0563	478.4	1.3035	1.2699	4.2074

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
176	1	1.207	-4.12	0.00	348.6	7.3688	986.0	1.3853	1.3996	8.7412
176	2	1.202	-2.21	-0.00	347.1	7.3025	978.0	1.4335	1.4363	8.6611
176	3	1.209	-1.13	-0.00	349.8	7.2619	986.9	1.4722	1.4904	8.7746
176	4	1.203	-0.69	-0.00	349.8	7.3234	986.0	1.4908	1.5153	8.5421
176	5	1.203	-0.21	-0.00	348.4	7.1815	982.9	1.5137	1.5279	8.8824
176	6	1.204	0.24	-0.00	345.3	7.0494	973.6	1.5283	1.5297	8.7980
176	7	1.205	0.84	0.00	347.5	7.0365	979.4	1.5223	1.5017	8.8728
176	8	1.204	1.81	0.00	348.6	7.0046	982.4	1.4561	1.4277	9.0209
176	9	1.204	3.88	0.00	349.1	6.9433	986.0	1.3828	1.3378	9.0142
177	1	1.204	-4.16	0.00	287.1	5.7535	806.5	1.4088	1.3581	7.3005
177	2	1.202	-2.15	-0.00	288.7	5.7524	812.2	1.4160	1.4359	7.3874
177	3	1.201	-1.14	-0.00	285.5	5.6623	804.7	1.4241	1.4785	7.3339
177	4	1.203	-0.71	-0.00	287.3	5.6560	810.9	1.4429	1.4842	7.4668
177	5	1.203	-0.24	-0.00	266.9	5.5831	808.7	1.4722	1.4874	7.4355
177	6	1.205	0.29	-0.00	285.1	5.5049	802.5	1.4935	1.4887	7.3221
177	7	1.204	0.73	0.00	287.1	5.4948	811.3	1.4939	1.4687	7.4577
177	8	1.204	1.73	0.00	286.6	5.6133	806.9	1.4615	1.4253	7.4005
177	9	1.203	3.74	-0.00	289.8	5.6444	814.0	1.3805	1.3489	7.4992
178	4	1.205	-4.21	-0.00	204.4	4.2352	569.9	1.3241	1.2995	4.9173
178	5	1.204	-2.22	-0.00	203.7	4.1877	566.0	1.3395	1.3730	4.8727
178	6	1.203	-1.25	-0.00	203.9	4.1681	569.9	1.3558	1.3875	4.9448
178	7	1.203	-0.72	-0.00	202.3	4.1234	563.3	1.3717	1.4036	4.9559
178	8	1.202	-0.23	-0.00	203.0	4.1250	567.3	1.4040	1.4243	4.9653
178	9	1.202	0.22	-0.00	202.5	4.1062	567.7	1.4250	1.4353	4.9916
178	10	1.203	0.79	-0.00	203.4	4.1130	568.2	1.4297	1.4056	4.9382
178	11	1.204	1.78	-0.00	200.3	4.0351	562.0	1.3952	1.3664	4.9741
178	12	1.204	3.79	0.00	199.4	4.0052	556.2	1.3676	1.3242	4.9285
179	1	1.204	-4.21	-0.00	123.9	2.5693	342.7	1.2545	1.2627	3.0129
179	2	1.204	-2.17	-0.00	123.2	2.5554	339.6	1.2935	1.3293	2.9491
179	3	1.204	-1.21	-0.00	122.3	2.5362	336.9	1.3303	1.3459	2.9340
179	4	1.204	-0.70	-0.00	121.6	2.5246	337.4	1.3510	1.3554	2.9714
179	5	1.203	-0.22	-0.00	122.1	2.5273	336.0	1.3642	1.3552	2.9482
179	6	1.203	0.21	-0.00	120.9	2.4988	334.7	1.3649	1.3567	2.9625
179	7	1.204	0.76	-0.00	120.9	2.4787	334.3	1.3615	1.3563	2.9605
179	8	1.203	1.78	-0.00	121.2	2.4691	333.8	1.3486	1.3213	2.9730
179	9	1.204	3.78	-0.00	120.7	2.4553	332.1	1.3010	1.2603	2.9413
180	1	1.203	-4.15	-0.00	4.2	0.0261		0.7938	0.7920	
180	2	1.203	-4.15	-0.00	4.2	0.0261		0.7939	0.7921	
180	3	1.204	-2.22	-0.00	3.9	0.0215		0.8087	0.8083	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
180	4	1.204	-1.25	-0.00	4.2	0.0260		0.8135	0.8107	
180	5	1.204	-0.68	-0.00	4.4	0.0305		0.8145	0.8118	
180	6	1.203	-0.27	-0.00	3.9	0.0213		0.8126	0.8085	
180	7	1.205	0.21	-0.00	4.4	0.0304		0.8122	0.8101	
180	8	1.202	0.76	-0.00	4.2	0.0256		0.8113	0.8086	
180	9	1.204	1.72	-0.00	4.4	0.0302	458.5	0.8087	0.8058	0.3938
180	10	1.204	3.80	-0.00	4.6	0.0347		0.8019	0.7994	
180	11	1.204	-0.28	-0.00	4.4	0.0300		0.8126	0.8107	
182	6	0.400	-4.63	-0.00	6.3	0.1211		0.9901	0.9914	
182	7	0.401	-2.68	0.00	6.7	0.1673		0.9907	0.9909	
182	8	0.401	-1.72	0.00	6.5	0.1417		0.9908	0.9919	
182	9	0.402	-1.19	-0.00	6.7	0.1630		0.9906	0.9914	
182	10	0.402	-0.65	-0.00	6.5	0.1402		0.9915	0.9919	
182	11	0.402	-0.23	0.00	6.5	0.1403		0.9915	0.9915	
182	12	0.402	0.25	0.00	6.1	0.0945		0.9914	0.9918	
182	13	0.402	1.28	0.00	6.1	0.0949		0.9911	0.9921	
182	14	0.401	3.27	0.00	6.3	0.1181		0.9911	0.9914	
182	15	0.399	-0.66	0.00	6.1	0.0959		0.9916	0.9920	
183	1	0.402	-4.61	-0.00	63.8	6.0190	174.5	1.0351	1.0361	1.4957
183	2	0.400	-2.70	-0.00	63.1	5.9701	171.4	1.0360	1.0368	1.4713
183	3	0.401	-1.70	-0.00	62.4	5.8821	171.4	1.0367	1.0372	1.4901
183	4	0.402	-1.21	-0.00	62.2	5.8488	170.1	1.0363	1.0363	1.4748
183	5	0.401	-0.68	-0.00	61.7	5.7838	169.2	1.0360	1.0366	1.4656
183	6	0.402	-0.25	0.00	62.0	5.7622	169.2	1.0362	1.0355	1.4653
183	7	0.401	0.25	0.00	61.5	5.7639	168.3	1.0364	1.0367	1.4653
183	8	0.402	1.27	0.00	61.3	5.7095	168.3	1.0363	1.0366	1.4603
183	9	0.403	3.33	0.00	61.1	5.6879	167.9	1.0360	1.0365	1.4805
184	1	0.400	-4.71	-0.00	124.6	12.2165	348.7	1.0406	1.0464	2.9880
184	2	0.402	-2.68	-0.00	122.2	11.8440	343.0	1.0492	1.0529	2.9655
184	3	0.402	-1.74	-0.00	121.7	11.7668	342.1	1.0531	1.0541	2.9655
184	4	0.402	-1.16	-0.00	121.3	11.7234	341.2	1.0536	1.0533	2.9473
184	5	0.401	-0.65	-0.00	121.3	11.7416	339.9	1.0550	1.0538	2.9372
184	6	0.402	-0.26	-0.00	121.0	11.6434	339.9	1.0553	1.0548	2.9469
184	7	0.402	0.26	0.00	121.0	11.6465	339.5	1.0553	1.0556	2.9507
184	8	0.403	1.33	0.00	120.8	11.5530	338.1	1.0547	1.0546	2.9191
184	9	0.402	3.26	0.00	121.0	11.5948	338.1	1.0503	1.0480	2.9215
185	1	0.703	-4.53	0.00	4.5	-0.0010		0.9660	0.9650	
185	2	0.702	-2.56	0.00	4.0	-0.0185		0.9671	0.9663	
185	3	0.702	-1.61	0.00	4.0	-0.0185		0.9680	0.9677	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
185	4	0.702	-1.05	0.00	4.3	-0.0100		0.9685	0.9674	
185	5	0.701	-0.50	0.00	4.0	-0.0188		0.9681	0.9674	
185	6	0.701	-0.10	0.00	4.0	-0.0189		0.9678	0.9672	
185	7	0.702	0.39	0.00	3.8	-0.0273		0.9681	0.9674	
185	8	0.701	1.47	-0.00	4.3	-0.0104		0.9677	0.9666	
185	9	0.701	3.38	0.00	4.0	-0.0190		0.9665	0.9642	
185	10	0.701	-0.54	0.00	4.5	-0.0021		0.9676	0.9670	
186	1	0.701	-4.49	-0.00	115.0	4.1992	324.0	1.1112	1.1174	2.8203
186	2	0.701	-2.51	-0.00	112.7	4.1160	316.5	1.1242	1.1251	2.6999
186	3	0.701	-1.54	-0.00	111.1	4.0552	312.9	1.1280	1.1265	2.6806
186	4	0.701	-1.04	-0.00	110.7	4.0487	310.7	1.1286	1.1262	2.6906
186	5	0.701	-0.50	-0.00	109.8	4.0135	308.9	1.1280	1.1264	2.6796
186	6	0.700	-0.05	-0.00	110.2	4.0439	309.4	1.1278	1.1253	2.6878
186	7	0.701	-0.12	-0.00	109.3	4.0089	308.1	1.1272	1.1241	2.6378
186	8	0.701	0.36	-0.00	106.9	3.9979	306.7	1.1288	1.1266	2.6446
186	9	0.701	1.43	-0.00	108.4	3.9893	306.3	1.1269	1.1250	2.6722
186	10	0.701	3.44	-0.00	108.4	3.9920	306.3	1.1257	1.1216	2.6655
187	1	0.701	-4.55	-0.00	155.5	5.8545	441.1	1.1111	1.1214	3.8403
187	2	0.701	-2.51	-0.00	154.0	5.7609	435.8	1.1352	1.1476	3.7920
187	3	0.701	-1.53	-0.00	153.3	5.7301	433.6	1.1484	1.1535	3.7632
187	4	0.702	-1.02	-0.00	152.8	5.6997	431.9	1.1541	1.1544	3.7443
187	5	0.702	-0.54	-0.00	151.9	5.6604	429.2	1.1561	1.1541	3.7277
187	6	0.702	-0.11	-0.00	151.0	5.6225	427.9	1.1576	1.1537	3.7263
187	7	0.701	0.40	-0.00	150.6	5.6090	426.1	1.1544	1.1512	3.7119
187	8	0.701	1.48	-0.00	149.9	5.5780	424.8	1.1523	1.1515	3.7312
187	9	0.702	3.48	-0.00	151.0	5.6083	429.2	1.1434	1.1335	3.7812
188	1	0.701	-4.54	-0.00	276.2	10.4354	787.8	1.1419	1.1368	6.9258
188	2	0.701	-2.48	-0.00	274.3	10.2346	778.5	1.1464	1.1669	6.8286
188	3	0.703	-1.56	-0.00	273.2	10.1030	780.3	1.1584	1.1776	6.9176
188	4	0.701	-1.03	-0.00	275.7	10.1759	781.6	1.1694	1.1779	6.9586
188	5	0.702	-0.53	-0.00	275.7	10.0768	785.1	1.1843	1.1885	7.0461
188	6	0.701	-0.10	-0.00	273.9	9.9588	778.9	1.1914	1.1927	7.0079
188	7	0.702	0.46	-0.00	275.0	9.9280	780.7	1.1933	1.1902	6.9954
188	8	0.701	1.42	-0.00	267.6	9.6686	759.5	1.1810	1.1661	6.8648
188	9	0.701	3.40	-0.00	272.5	9.7937	770.1	1.1635	1.1525	6.9735
189	1	0.901	-4.46	-0.00	3.6	-0.0078		0.9281	0.9279	
189	2	0.902	-2.39	-0.00	3.6	-0.0083	554.8	0.9320	0.9308	0.4919
189	3	0.901	-1.44	-0.00	4.0	0.0035		0.9336	0.9316	
189	4	0.902	-0.88	-0.00	3.6	-0.0084	554.8	0.9345	0.9321	0.4384

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	P_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
189	5	0.901	-0.44	-0.00	3.8	-0.0026		0.9343	0.9328	
189	6	0.901	0.02	-0.00	4.0	0.0033	554.8	0.9340	0.9335	0.4371
189	7	0.901	0.50	-0.00	4.0	0.0032	554.3	0.9342	0.9328	0.4365
189	8	0.900	1.56	-0.00	4.0	0.0030	553.9	0.9341	0.9328	0.4357
189	9	0.902	3.52	-0.00	4.3	0.0092		0.9303	0.9272	
189	10	0.902	-0.44	-0.00	4.0	0.0031	553.9	0.9342	0.9347	0.4336
190	1	0.900	-4.34	-0.00	156.7	4.0500	439.8	1.1912	1.2067	3.8391
190	2	0.902	-2.47	-0.00	155.8	4.0029	436.7	1.2306	1.2470	3.8440
190	3	0.902	-1.42	-0.00	156.0	4.0020	435.0	1.2520	1.2585	3.8420
190	4	0.902	-0.99	-0.00	154.4	3.9589	434.1	1.2570	1.2595	3.8443
190	5	0.902	-0.43	-0.00	154.9	3.9673	433.6	1.2658	1.2615	3.8204
190	6	0.901	0.01	-0.00	159.8	4.0941	448.2	1.2714	1.2672	3.9851
190	7	0.902	0.54	-0.00	152.6	3.8982	427.4	1.2635	1.2622	3.7951
190	8	0.902	1.52	-0.00	158.5	4.0479	446.4	1.2646	1.2630	3.9812
190	9	0.903	3.60	-0.00	158.5	4.0429	445.1	1.2367	1.2150	3.9562
191	1	0.901	-4.32	-0.00	218.7	5.8514	615.3	1.2107	1.2269	5.4630
191	2	0.900	-2.34	-0.00	219.1	5.8277	615.8	1.2311	1.2680	5.4735
191	3	0.902	-1.41	-0.00	219.6	5.8091	617.1	1.2653	1.2872	5.5175
191	4	0.902	-0.86	-0.00	218.2	5.7458	619.8	1.2803	1.2953	5.5283
191	5	0.901	-0.39	-0.00	218.9	5.7329	617.1	1.3030	1.3040	5.5345
191	6	0.902	0.05	-0.00	219.8	5.7374	619.8	1.3154	1.3110	5.5677
191	7	0.901	0.58	-0.00	218.4	5.6831	618.0	1.3090	1.3088	5.5544
191	8	0.903	1.57	-0.00	218.0	5.6443	615.3	1.2917	1.2761	5.5258
191	9	0.902	3.55	-0.00	217.1	5.5998	610.9	1.2710	1.2516	5.3592
192	1	0.902	-4.34	-0.00	336.1	9.0146	945.6	1.2778	1.2533	8.1372
192	2	0.902	-2.38	-0.00	326.2	8.6793	924.0	1.2786	1.3098	8.3315
192	3	0.901	-1.42	-0.00	323.0	8.5244	916.9	1.2952	1.3160	8.2739
192	4	0.902	-0.94	-0.00	321.2	8.3849	911.1	1.3068	1.3218	8.2738
192	5	0.901	-0.39	-0.00	317.4	8.1867	902.7	1.3324	1.3359	8.2134
192	6	0.901	0.05	-0.00	322.8	8.2084	914.2	1.3412	1.3422	8.3206
192	7	0.900	0.49	-0.00	318.8	8.4626	904.9	1.3354	1.3276	8.1287
192	8	0.900	1.59	-0.00	323.3	8.4890	913.3	1.3209	1.2932	8.2401
192	9	0.901	3.55	-0.00	319.7	8.3021	906.3	1.2855	1.2843	8.1688
193	7	1.000	-4.36	-0.00	4.3	0.0194	453.4	0.8606	0.8584	0.3866
193	8	1.001	-2.30	-0.00	4.1	0.0140	454.3	0.8694	0.8671	0.3870
193	9	1.002	-1.28	0.00	4.3	0.0195	452.5	0.8690	0.8656	0.3861
193	10	1.000	-0.83	0.00	4.3	0.0192	449.4	0.8717	0.8686	0.3849
193	11	1.000	-0.30	0.00	4.3	0.0190	447.6	0.8721	0.8690	0.4294
193	12	1.003	0.16	0.00	4.5	0.0244		0.8644	0.8619	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	Φ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
193	13	1.000	0.64	0.00	4.5	0.0241	442.8	0.8710	0.8686	0.3813
193	14	1.003	1.76	0.00	4.5	0.0242	441.9	0.8655	0.8632	0.4257
193	15	1.001	3.65	0.00	4.8	0.0294	438.8	0.8628	0.8595	0.3793
193	17	1.002	-0.32	0.00	4.5	0.0242	426.0	0.8688	0.8667	0.4173
194	1	1.000	-4.30	-0.00	113.9	2.6361	315.4	1.2194	1.2282	2.7304
194	2	0.999	-2.27	-0.00	111.6	2.5724	307.5	1.2383	1.2373	2.6250
194	3	1.001	-1.32	-0.00	110.7	2.5371	306.6	1.2515	1.2459	2.6480
194	4	1.000	-0.85	-0.00	110.7	2.5320	306.1	1.2514	1.2492	2.6264
194	5	1.001	-0.30	-0.00	110.1	2.5056	304.8	1.2539	1.2467	2.6187
194	6	1.000	0.14	-0.00	109.4	2.4950	303.5	1.2464	1.2400	2.6252
194	7	0.999	0.64	-0.00	109.4	2.5023	302.2	1.2440	1.2446	2.6079
194	8	1.003	1.64	-0.00	108.9	2.4880	301.3	1.2477	1.2513	2.6171
194	9	1.001	3.74	-0.00	108.5	2.4836	299.9	1.2301	1.2231	2.6011
195	1	1.002	-4.28	-0.00	170.0	3.9905	474.6	1.2283	1.2638	4.1504
195	2	1.000	-2.32	-0.00	168.9	3.9609	471.9	1.2881	1.3068	4.1081
195	3	0.999	-1.32	-0.00	168.2	3.9388	471.1	1.3159	1.3233	4.1090
195	4	1.001	-0.89	-0.00	167.1	3.8990	469.3	1.3275	1.3269	4.0901
195	5	1.000	-0.33	-0.00	166.6	3.8821	466.2	1.3256	1.3211	4.0780
195	6	1.001	0.14	-0.00	165.1	3.8379	465.3	1.3334	1.3270	4.0861
195	7	1.001	0.66	-0.00	165.1	3.8287	464.0	1.3284	1.3319	4.0859
195	8	1.000	1.71	-0.00	165.3	3.8341	462.2	1.3216	1.3118	4.0426
195	9	1.002	3.67	-0.00	165.1	3.8149	460.4	1.2910	1.2641	4.0318
196	1	1.001	-4.25	-0.00	246.9	5.8718	695.7	1.2546	1.2789	6.1358
196	2	1.002	-2.28	-0.00	246.7	5.8004	695.7	1.3059	1.3486	6.1139
196	3	1.000	-1.36	-0.00	247.8	5.8024	698.8	1.3325	1.3650	6.1357
196	4	1.001	-0.79	-0.00	249.2	5.7939	701.4	1.3750	1.3762	6.1770
196	5	1.004	-0.32	-0.00	250.7	5.7652	704.5	1.3978	1.3962	6.1741
196	6	0.999	0.16	-0.00	247.8	5.6537	700.5	1.3841	1.3911	6.2704
196	7	1.001	0.61	-0.00	250.5	6.0360	703.2	1.3988	1.3903	6.2249
196	8	1.001	1.61	-0.00	248.7	5.9361	701.4	1.3782	1.3556	6.2104
196	9	1.000	3.62	-0.00	250.1	5.9372	704.1	1.3403	1.3324	6.2278
197	1	1.004	-4.36	-0.00	292.9	7.0560	828.7	1.3124	1.2965	7.4119
197	2	1.001	-2.34	-0.00	295.6	7.0319	834.5	1.3409	1.3744	7.5336
197	3	1.000	-1.32	-0.00	297.2	7.0306	838.5	1.3557	1.3891	7.5968
197	4	1.004	-0.84	-0.00	296.0	6.8878	836.3	1.4032	1.4027	7.6102
197	6	1.000	-0.36	-0.00	298.1	7.0565	842.9	1.4062	1.4121	7.6452
197	7	1.000	0.17	-0.00	297.0	6.9693	838.0	1.4200	1.4212	7.6290
197	8	1.000	0.58	-0.00	298.1	6.9503	839.8	1.4161	1.4103	7.6675
197	9	1.002	1.55	-0.00	299.9	6.9343	842.4	1.3963	1.3703	7.7152

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
197	10	1.002	3.64	-0.00	297.2	6.7746	838.5	1.3555	1.3549	7.6799
198	4	1.204	-4.14	0.00	348.0	7.2116	987.7	1.3898	1.3887	8.7570
198	5	1.205	-2.20	-0.00	347.7	7.0965	983.3	1.4264	1.4338	8.8236
198	6	1.204	-1.21	-0.00	348.0	7.0370	983.8	1.4633	1.4930	8.8047
198	7	1.202	-0.74	-0.00	347.3	6.9754	986.4	1.4768	1.5121	8.8841
198	8	1.203	-0.23	-0.00	346.4	6.8122	978.9	1.5042	1.5249	8.8353
198	9	1.202	0.28	-0.00	347.3	6.7776	983.8	1.5184	1.5206	8.8874
198	10	1.202	0.70	0.00	349.5	6.7666	988.2	1.5111	1.4955	8.9842
198	11	1.202	1.72	0.00	349.1	6.9865	987.3	1.4517	1.4114	8.9585
198	12	1.202	3.78	0.00	347.7	6.8878	980.7	1.3728	1.3174	8.8796
199	1	1.204	-4.15	0.00	287.1	5.7372	806.0	1.4136	1.3531	7.2735
199	2	1.202	-2.27	-0.00	286.6	5.6852	805.6	1.4053	1.4390	7.2731
199	3	1.202	-1.28	-0.00	287.5	5.6538	810.4	1.4178	1.4777	7.3181
199	4	1.202	-0.74	-0.00	287.1	5.6095	806.9	1.4426	1.4809	7.3405
199	5	1.202	-0.21	-0.00	288.4	5.5947	812.7	1.4649	1.4869	7.4225
199	6	1.202	0.25	-0.00	286.0	5.5140	806.5	1.4861	1.4855	7.3392
199	7	1.202	0.64	-0.00	288.4	5.7304	806.5	1.4926	1.4662	7.3151
199	8	1.203	1.74	0.00	286.9	5.6552	803.4	1.4550	1.4243	7.3047
199	9	1.203	3.72	-0.00	286.7	5.6538	808.7	1.3762	1.3427	7.3680
200	1	1.202	-4.21	-0.00	201.9	3.9946	562.0	1.3148	1.2715	5.1164
200	2	1.202	-2.19	-0.00	202.8	4.0035	566.8	1.3289	1.3579	5.1847
200	3	1.203	-1.21	-0.00	202.8	3.9919	563.7	1.3484	1.3745	5.1066
200	4	1.203	-0.74	-0.00	201.9	3.9634	563.7	1.3695	1.3979	5.1613
200	5	1.202	-0.24	-0.00	200.3	3.9179	559.8	1.4084	1.4210	5.1193
200	6	1.203	0.23	-0.00	199.2	3.8829	558.0	1.4215	1.4271	5.1092
200	7	1.203	0.78	-0.00	201.6	3.9231	560.6	1.4122	1.3893	5.1579
200	8	1.203	1.73	-0.00	201.2	3.9002	561.1	1.3810	1.3576	5.1681
200	9	1.203	3.78	0.00	200.3	3.8710	559.3	1.3630	1.3291	5.1579
201	1	1.202	-4.22	-0.00	124.3	2.4589	343.1	1.2391	1.2580	3.1070
201	2	1.203	-2.18	-0.00	124.3	2.4600	343.6	1.2939	1.3210	3.0946
201	3	1.203	-1.21	-0.00	123.4	2.4431	341.3	1.3299	1.3392	3.1185
201	4	1.203	-0.76	-0.00	123.6	2.4503	340.9	1.3418	1.3470	3.1116
201	5	1.203	-0.20	-0.00	123.6	2.4525	340.0	1.3553	1.3500	3.1067
201	6	1.202	0.28	-0.00	122.7	2.4368	338.7	1.3569	1.3537	3.0603
201	7	1.203	0.67	-0.00	123.2	2.4476	337.4	1.3574	1.3560	3.0721
201	8	1.203	1.75	-0.00	121.8	2.4239	336.5	1.3443	1.3228	3.0624
201	9	1.203	3.77	-0.00	122.1	2.4298	336.0	1.2993	1.2581	3.0547
202	1	1.203	-4.24	-0.00	4.6	0.0348		0.7889	0.7856	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
202	2	1.202	-2.20	0.00	5.0	0.0438		0.8032	0.7982	
202	3	1.202	-1.25	0.00	4.6	0.0346		0.8058	0.8029	
202	4	1.203	-0.74	0.00	6.2	0.0664		0.8492	0.8463	
202	5	1.202	-0.26	0.00	5.0	0.0436		0.8066	0.8031	
202	6	1.202	0.21	0.00	5.0	0.0435		0.8059	0.8031	
202	7	1.203	0.71	0.00	5.0	0.0434		0.8049	0.8046	
202	8	1.203	1.73	0.00	5.5	0.0524		0.8022	0.8005	
202	9	1.204	3.83	0.00	5.3	0.0479		0.7953	0.7913	
202	10	1.202	-0.25	0.00	5.5	0.0523		0.8065	0.8006	
204	4	1.204	-4.20	0.00	295.0	6.1741	812.4	1.3486	1.3767	7.2633
204	5	1.203	-2.20	0.00	291.6	6.0580	802.3	1.4176	1.4544	7.2031
204	6	1.203	-1.12	0.00	291.8	6.0273	804.0	1.4452	1.4921	7.2015
204	7	1.203	-0.73	-0.00	292.5	6.0051	805.4	1.4563	1.4971	7.1944
204	8	1.203	-0.21	-0.00	293.2	5.9791	808.0	1.4721	1.4995	7.2275
204	9	1.202	0.20	-0.00	293.2	5.9481	810.2	1.4877	1.4970	7.2619
204	10	1.203	0.78	-0.00	290.9	5.7234	802.3	1.4944	1.4683	7.2586
204	11	1.203	1.83	0.00	293.4	5.7434	806.7	1.4717	1.4381	7.2713
204	12	1.204	3.75	0.00	294.3	5.7275	808.9	1.3927	1.3635	7.3371
205	1	1.202	-4.14	0.00	208.2	4.1127	573.2	1.2989	1.3278	5.1693
205	2	1.202	-2.20	-0.00	206.4	4.0633	568.4	1.3378	1.3800	5.1294
205	3	1.204	-1.27	-0.00	206.2	4.0455	568.4	1.3534	1.4033	5.1490
205	4	1.203	-0.68	-0.00	205.9	4.0313	567.5	1.3861	1.4148	5.1329
205	5	1.203	-0.20	-0.00	205.5	4.0062	567.9	1.3981	1.4141	5.1512
205	6	1.202	0.29	-0.00	215.6	4.1930	592.7	1.4147	1.4242	5.2209
205	7	1.203	0.81	-0.00	207.3	4.0180	570.6	1.4195	1.3852	5.2214
205	8	1.203	1.82	-0.00	207.5	4.0066	572.4	1.4027	1.3488	5.2184
205	9	1.203	3.73	0.00	207.7	4.0010	571.9	1.3596	1.3234	5.2365
206	1	1.201	-4.08	0.00	3.3	0.0060	695.7	0.7824	0.7762	0.5505
206	2	1.202	-2.29	0.00	3.5	0.0109	697.9	0.8044	0.8008	0.5510
206	3	1.202	-1.27	0.00	3.3	0.0071	702.8	0.8128	0.8086	0.5521
206	4	1.203	-0.78	0.00	3.5	0.0121	706.3	0.8158	0.8113	0.4945
206	5	1.203	-0.18	0.00	3.5	0.0126	710.3	0.8176	0.8130	0.5540
206	6	1.201	0.27	0.00	3.3	0.0080	713.8	0.8197	0.8139	0.5548
206	7	1.201	0.80	0.00	3.9	0.0217	716.9	0.8192	0.8115	0.6572
206	8	1.203	1.78	0.00	3.7	0.0171	720.0	0.8129	0.8036	0.5561
206	9	1.203	3.92	0.00	3.7	0.0171	724.9	0.7927	0.7779	0.6106
206	10	1.201	-0.24	0.00	3.5	0.0124	728.9	0.8160	0.8114	0.5579
207	1	1.000	-4.21	-0.00	251.5	5.8770	695.7	1.2952	1.3230	6.1592
207	2	1.000	-2.23	-0.00	253.5	5.8997	705.9	1.3116	1.3501	6.3126

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
207	3	1.001	-1.29	-0.00	253.1	5.8559	702.3	1.3389	1.3720	6.2737
207	4	1.000	-0.77	-0.00	254.2	5.8621	705.0	1.3649	1.3786	6.3362
207	5	1.000	-0.26	-0.00	253.1	5.7928	700.6	1.3772	1.3815	6.3035
207	6	1.000	0.19	-0.00	247.9	5.8732	688.6	1.3856	1.3840	6.1217
207	7	1.000	0.75	-0.00	251.0	5.9121	697.9	1.3860	1.3824	6.2879
207	8	0.996	1.77	-0.00	251.9	5.9324	698.4	1.3695	1.3374	6.2241
207	9	1.000	3.70	-0.00	251.9	5.8850	701.0	1.3404	1.3294	6.2851
208	1	1.001	-4.31	0.00	169.6	4.0060	469.8	1.2366	1.2766	4.1495
208	2	1.001	-2.25	-0.00	169.4	3.9946	468.5	1.2654	1.2993	4.1367
208	3	0.998	-1.30	-0.00	169.0	3.9870	468.5	1.2953	1.3153	4.1532
208	4	1.001	-0.77	-0.00	167.8	3.9443	467.1	1.3113	1.3187	4.1366
208	5	1.000	-0.28	-0.00	167.8	3.9457	466.2	1.3215	1.3167	4.1209
208	6	1.001	0.24	-0.00	170.3	3.9946	474.6	1.3181	1.3174	4.2102
208	7	1.000	0.69	-0.00	169.9	3.9841	471.1	1.3195	1.3169	4.2034
208	8	1.000	1.71	-0.00	170.5	3.9901	472.4	1.3158	1.2931	4.2184
208	9	1.000	3.64	-0.00	169.9	3.9697	471.6	1.2876	1.2569	4.2185
209	1	1.001	-4.26	0.00	3.7	0.0044	590.0	0.8432	0.8420	0.5054
209	2	1.002	-2.26	0.00	3.9	0.0099	593.6	0.8629	0.8626	0.5547
209	3	1.002	-1.31	0.00	4.2	0.0151	596.7	0.8695	0.8674	0.5072
209	4	1.002	-0.82	0.00	3.9	0.0097	602.4	0.8717	0.8687	0.5091
209	5	1.002	-0.29	0.00	4.2	0.0151	614.8	0.8714	0.8679	0.5127
209	6	1.000	0.20	0.00	4.4	0.0203	618.3	0.8762	0.8719	0.5137
209	7	0.999	0.71	0.00	4.2	0.0148	622.3	0.8774	0.8732	0.4604
209	8	1.003	1.69	0.00	3.9	0.0097	669.2	0.8678	0.8609	0.5758
209	9	1.000	3.62	0.00	3.9	0.0096	669.2	0.8615	0.8491	0.5254
209	10	1.001	-0.33	0.00	4.2	0.0153	670.5	0.8758	0.8713	0.6222
210	1	0.901	-4.39	-0.00	325.4	8.7248	910.2	1.2571	1.2639	8.0418
210	2	0.902	-2.50	-0.00	324.3	8.6017	909.3	1.2832	1.2974	8.0170
210	3	0.901	-1.41	-0.00	325.9	8.5762	912.4	1.2996	1.3145	8.0136
210	4	0.900	-0.88	-0.00	321.6	8.3954	904.8	1.3017	1.3161	7.9674
210	5	0.902	-0.40	-0.00	323.8	8.3639	909.7	1.3167	1.3222	8.0114
210	6	0.900	0.07	-0.00	326.3	8.6127	915.0	1.3218	1.3195	8.0722
210	7	0.900	0.66	-0.00	322.7	8.4237	907.1	1.3230	1.3092	8.0318
210	8	0.901	1.67	-0.00	325.9	8.4188	914.6	1.3105	1.2760	8.1197
210	9	0.901	3.57	-0.00	327.5	8.4074	919.9	1.2791	1.2764	8.1386
211	1	0.902	-4.35	-0.00	219.2	5.7417	614.4	1.2142	1.2361	5.4487
211	2	0.902	-2.39	-0.00	217.4	5.6672	609.9	1.2210	1.2548	5.3987
211	3	0.901	-1.35	-0.00	216.8	5.6348	606.4	1.2447	1.2744	5.4036
211	4	0.902	-0.97	-0.00	216.1	5.5898	603.8	1.2624	1.2802	5.3824

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	P_L	$\frac{P_{b_1}}{p}$	$\frac{P_{b_2}}{p}$	W_a
211	5	0.902	-0.42	-0.00	215.9	5.5575	607.3	1.2785	1.2845	5.4232
211	6	0.901	0.14	-0.00	218.3	5.6101	611.7	1.2862	1.2834	5.4357
211	7	0.902	0.61	-0.00	217.2	5.5560	607.7	1.2832	1.2804	5.3914
211	8	0.902	1.56	-0.00	218.6	5.5700	609.9	1.2733	1.2530	5.4286
211	9	0.902	3.64	-0.00	217.4	5.5283	608.2	1.2410	1.2316	5.4581
212	1	0.902	-4.45	0.00	5.1	0.0306	797.0	0.9153	0.9092	0.6903
212	2	0.902	-2.42	0.00	5.1	0.0314	801.4	0.9234	0.9217	0.6401
212	3	0.901	-1.29	0.00	5.1	0.0316	805.4	0.9242	0.9225	0.7401
212	4	0.901	-0.90	0.00	5.1	0.0317	809.3	0.9258	0.9232	0.6417
212	5	0.901	-0.40	0.00	5.3	0.0380	815.5	0.9264	0.9252	0.6945
212	6	0.901	0.12	0.00	5.5	0.0439	817.7	0.9263	0.9242	0.6948
212	7	0.900	0.65	0.00	5.3	0.0377	820.4	0.9257	0.9231	0.6952
212	8	0.901	1.68	0.00	5.1	0.0318	823.5	0.9266	0.9211	0.6958
212	9	0.900	3.71	-0.00	5.3	0.0377	825.3	0.9225	0.9145	0.7438
212	10	0.900	-0.42	0.00	5.5	0.0437	827.0	0.9256	0.9236	0.6956
213	1	0.700	-4.52	0.00	6.9	0.0890	826.1	0.9552	0.9515	0.6917
213	2	0.700	-2.48	0.00	6.4	0.0718	824.8	0.9592	0.9569	0.7386
213	3	0.699	-1.47	0.00	6.6	0.0804	823.9	0.9597	0.9579	0.6904
213	4	0.700	-1.05	0.00	6.4	0.0717	821.7	0.9613	0.9583	0.6382
213	5	0.700	-0.51	0.00	6.4	0.0717	819.1	0.9611	0.9581	0.6371
213	6	0.700	-0.02	0.00	6.6	0.0802	817.3	0.9617	0.9583	0.7792
213	7	0.700	0.51	0.00	6.6	0.0800	814.7	0.9606	0.9588	0.6351
213	8	0.700	1.47	0.00	6.4	0.0713	813.3	0.9612	0.9574	0.6854
213	9	0.700	3.50	0.00	6.4	0.0713	811.6	0.9598	0.9535	0.7319
213	10	0.699	-0.54	0.00	6.2	0.0627	808.0	0.9613	0.9588	0.6324
214	1	0.700	-4.45	0.00	157.5	5.8562	435.3	1.0987	1.1161	3.7911
214	2	0.701	-2.52	-0.00	154.8	5.7172	430.4	1.1131	1.1262	3.7483
214	3	0.700	-1.48	-0.00	154.8	5.7301	430.4	1.1310	1.1388	3.7699
214	4	0.700	-0.99	-0.00	154.1	5.6963	428.2	1.1326	1.1384	3.7314
214	5	0.700	-0.53	-0.00	153.4	5.6559	425.1	1.1387	1.1379	3.7217
214	6	0.701	-0.03	-0.00	155.2	5.7070	433.1	1.1402	1.1367	3.6765
214	7	0.701	0.51	-0.00	155.0	5.6927	431.3	1.1390	1.1375	3.6791
214	8	0.700	1.63	-0.00	154.1	5.6611	429.1	1.1412	1.1350	3.6898
214	9	0.701	3.42	0.00	153.4	5.6247	426.5	1.1278	1.1165	3.6706
215	1	0.699	-4.45	0.00	272.9	10.3178	768.7	1.1382	1.1407	6.7777
215	2	0.700	-2.56	-0.00	273.6	10.2577	771.3	1.1451	1.1552	6.7875
215	3	0.700	-1.51	-0.00	273.1	10.1748	767.8	1.1541	1.1694	6.7593
215	4	0.701	-0.97	-0.00	272.7	10.0705	769.1	1.1670	1.1732	6.7906
215	5	0.700	-0.51	-0.00	273.1	10.0513	768.7	1.1685	1.1767	6.7588

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
215	6	0.700	-0.02	-0.00	273.6	10.0042	770.0	1.1780	1.1769	6.8202
215	7	0.700	0.57	-0.00	273.6	9.9568	771.8	1.1785	1.1745	6.8230
215	8	0.700	1.47	-0.00	275.2	10.2010	772.2	1.1703	1.1538	6.8666
217	4	0.700	-4.53	-0.00	6.5	0.0751	382.5	0.9556	0.9540	0.3563
217	5	0.701	-2.57	0.00	6.5	0.0748	385.2	0.9576	0.9531	0.3574
217	6	0.701	-1.51	-0.00	6.5	0.0746		0.9581	0.9513	
217	7	0.700	-0.87	-0.00	6.7	0.0830		0.9557	0.9492	
217	8	0.701	-0.52	-0.00	6.5	0.0739		0.9564	0.9496	
217	9	0.701	-0.00	0.00	6.7	0.0822		0.9550	0.9477	
217	10	0.700	0.47	0.00	6.5	0.0733		0.9552	0.9489	
217	11	0.701	1.53	0.00	6.5	0.0731		0.9532	0.9493	
217	12	0.701	3.45	0.00	6.7	0.0814	403.3	0.9522	0.9495	0.3656
217	13	0.700	-0.35	0.00	6.5	0.0727	407.7	0.9543	0.9485	0.3676
218	8	0.701	-4.57	0.00	119.0	4.2260	315.6	1.0943	1.1034	2.8497
218	9	0.701	-2.48	-0.00	117.9	4.1654	312.1	1.1075	1.1097	2.8801
218	10	0.700	-1.52	-0.00	117.7	4.1556	311.6	1.1075	1.1083	2.8806
218	11	0.701	-1.01	-0.00	117.5	4.1390	310.3	1.1039	1.1085	2.8901
218	12	0.701	-0.47	-0.00	117.2	4.1344	309.9	1.1109	1.1090	2.8949
218	13	0.700	-0.00	-0.00	116.8	4.1224	309.0	1.1106	1.1091	2.8777
218	14	0.700	0.49	-0.00	117.0	4.1352	308.1	1.1111	1.1072	2.8694
218	15	0.700	1.54	-0.00	116.3	4.1206	307.2	1.1096	1.1066	2.8671
218	16	0.700	3.52	-0.00	115.4	4.0917	306.8	1.1038	1.1017	2.8750
219	1	0.699	-4.52	0.00	165.5	6.0171	441.6	1.0923	1.1191	4.1101
219	2	0.700	-2.44	0.00	163.0	5.9020	434.5	1.1198	1.1341	4.0836
219	3	0.700	-1.48	-0.00	163.9	5.9334	434.1	1.1282	1.1397	4.1144
219	4	0.700	-0.97	-0.00	161.9	5.8519	432.8	1.1316	1.1381	4.0711
219	5	0.700	-0.50	-0.00	161.7	5.8268	430.6	1.1392	1.1389	4.0952
219	6	0.700	-0.02	-0.00	161.4	5.8214	429.7	1.1395	1.1380	4.0382
219	7	0.700	0.54	-0.00	161.4	5.8088	429.7	1.1366	1.1362	4.0658
219	8	0.701	1.45	-0.00	161.0	5.7768	427.9	1.1348	1.1345	4.0520
219	9	0.700	3.56	-0.00	160.1	5.7469	427.0	1.1236	1.1188	4.0317
220	1	0.700	-4.48	-0.00	283.4	10.3396	765.3	1.1216	1.1325	7.2816
220	2	0.701	-2.47	-0.00	282.7	10.2308	765.3	1.1546	1.1616	7.3051
220	3	0.700	-1.54	-0.00	280.9	10.5862	759.1	1.1605	1.1773	7.2480
220	4	0.701	-0.98	-0.00	279.8	10.4535	755.1	1.1766	1.1829	7.1801
220	5	0.702	-0.53	-0.00	281.1	10.4160	758.6	1.1783	1.1869	7.2859
220	6	0.700	-0.02	-0.00	280.9	10.3503	759.5	1.1852	1.1848	7.2772
220	7	0.701	0.47	-0.00	280.0	10.2265	760.4	1.1848	1.1855	7.3172
220	8	0.701	1.55	-0.00	282.5	10.2569	763.1	1.1763	1.1641	7.4033

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	Φ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
220	9	0.700	3.49	-0.00	282.0	10.2006	763.1	1.1487	1.1501	7.3912
221	4	0.902	-4.44	0.00	6.7	0.0749		0.9211	0.9119	
221	5	0.901	-2.33	0.00	6.7	0.0748		0.9219	0.9065	
221	6	0.901	-1.36	0.00	6.9	0.0806		0.9223	0.9047	
221	7	0.902	-0.85	0.00	6.9	0.0805		0.9169	0.9053	
221	8	0.902	-0.36	0.00	6.9	0.0803		0.9109	0.9044	
221	9	0.902	0.13	0.00	7.1	0.0861		0.9080	0.9033	
221	10	0.901	0.62	0.00	7.1	0.0859		0.9102	0.9018	
221	11	0.902	1.63	0.00	7.1	0.0858		0.9085	0.9010	
221	12	0.902	3.63	0.00	7.6	0.0980		0.9097	0.9065	
222	1	0.902	-4.32	0.00	164.5	4.2654	435.3	1.1808	1.2224	4.0928
222	2	0.902	-2.39	-0.00	164.5	4.2413	435.3	1.2162	1.2414	4.0867
222	3	0.901	-1.43	-0.00	163.8	4.2013	435.3	1.2326	1.2455	4.1243
222	4	0.902	-0.86	-0.00	164.0	4.1783	435.8	1.2423	1.2446	4.1376
222	5	0.900	-0.40	-0.00	163.3	4.1388	434.4	1.2423	1.2419	4.0951
222	6	0.902	0.13	-0.00	164.5	4.1388	435.3	1.2481	1.2406	4.1091
222	7	0.902	0.61	-0.00	163.8	4.1068	434.9	1.2429	1.2401	4.1406
222	8	0.901	1.71	-0.00	163.8	4.1054	435.8	1.2394	1.2370	4.1550
222	9	0.901	3.56	-0.00	164.0	4.1084	434.9	1.2211	1.2087	4.1267
223	1	0.902	-4.30	-0.00	227.8	6.0593	610.0	1.1951	1.2249	5.7812
223	2	0.902	-2.42	-0.00	228.3	6.0363	613.1	1.2389	1.2791	5.8251
223	3	0.901	-1.41	-0.00	227.2	5.9628	613.5	1.2661	1.2966	5.8496
223	4	0.902	-0.89	-0.00	228.1	5.9581	612.6	1.2720	1.2990	5.8310
223	5	0.902	-0.40	-0.00	228.3	5.8968	612.6	1.2884	1.2999	5.8112
223	6	0.903	0.13	-0.00	225.6	5.7897	613.1	1.2980	1.2980	5.7943
223	7	0.901	0.60	-0.00	226.9	5.8014	614.0	1.2970	1.2955	5.8266
223	8	0.901	1.58	-0.00	227.4	5.7929	613.1	1.2903	1.2757	5.8175
223	9	0.900	3.62	-0.00	232.3	6.0606	622.8	1.2411	1.2337	5.9719
224	1	0.902	-4.37	-0.00	338.5	8.8612	915.5	1.2409	1.2652	8.7746
224	2	0.902	-2.39	-0.00	334.9	8.6749	909.3	1.2814	1.3059	8.7180
224	3	0.901	-1.44	-0.00	333.3	8.5781	910.6	1.2911	1.3219	8.8013
224	4	0.901	-0.86	-0.00	334.9	8.9607	909.7	1.3191	1.3280	8.7411
224	5	0.901	-0.40	-0.00	335.8	8.9086	910.6	1.3273	1.3326	8.7210
224	6	0.901	0.14	-0.00	335.8	8.8315	910.6	1.3379	1.3378	8.7420
224	7	0.901	0.64	-0.00	334.7	8.7067	910.6	1.3378	1.3280	8.8290
224	8	0.902	1.67	-0.00	334.2	8.6013	910.2	1.3229	1.2999	8.7408
224	9	0.902	3.58	-0.00	336.5	8.6020	913.7	1.2494	1.2780	8.8017
225	4	1.000	-4.31	0.00	4.6	0.0265		0.8025	0.8000	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
225	5	1.001	-2.22	0.00	4.9	0.0319		0.8083	0.8077	
225	6	1.002	-1.24	0.00	4.9	0.0318		0.8050	0.8074	
225	7	1.001	-0.75	0.00	4.6	0.0262		0.8073	0.8030	
225	8	1.001	-0.24	0.00	4.9	0.0316		0.8055	0.8054	
225	9	1.002	0.26	0.00	4.9	0.0318		0.8081	0.8022	
225	10	1.003	0.74	0.00	5.1	0.0371		0.8087	0.7996	
225	11	0.999	1.80	0.00	5.1	0.0368		0.8121	0.8033	
225	12	1.001	3.80	0.00	4.9	0.0318		0.8035	0.7931	
225	13	1.001	-0.30	0.00	5.3	0.0432		0.8064	0.8060	
226	1	1.000	-4.11	0.00	116.4	2.7189	308.9	1.2077	1.2242	2.8440
226	2	1.002	-2.17	-0.00	114.6	2.6740	306.2	1.2344	1.2408	2.8068
226	3	1.003	-1.24	-0.00	114.6	2.6754	305.8	1.2445	1.2427	2.8514
226	4	1.002	-0.66	-0.00	114.2	2.6704	304.4	1.2483	1.2434	2.8523
226	5	1.001	-0.24	-0.00	113.7	2.6636	303.6	1.2489	1.2435	2.8490
226	6	1.001	0.21	-0.00	113.5	2.6617	303.1	1.2512	1.2437	2.8374
226	7	1.001	0.71	-0.00	112.8	2.6487	302.2	1.2478	1.2444	2.8481
226	8	1.002	1.84	-0.00	112.4	2.6355	301.8	1.2458	1.2422	2.8065
226	9	1.002	3.81	-0.00	112.4	2.6387	300.9	1.2322	1.2205	2.8263
227	1	1.000	-4.22	0.00	174.4	4.2160	473.3	1.2453	1.3039	4.4369
227	2	1.002	-2.30	-0.00	175.5	4.2207	475.1	1.2884	1.3266	4.5199
227	3	1.002	-1.20	-0.00	175.1	4.1957	474.7	1.3208	1.3335	4.4958
227	4	1.002	-0.78	-0.00	174.6	4.1749	475.1	1.3284	1.3340	4.4766
227	5	1.002	-0.28	-0.00	175.3	4.1704	475.6	1.3351	1.3320	4.4604
227	6	0.999	0.23	-0.00	174.8	4.1643	475.6	1.3322	1.3262	4.5026
227	7	1.002	0.80	-0.00	173.9	4.1183	475.1	1.3289	1.3324	4.4844
227	8	1.001	1.71	-0.00	174.4	4.1235	475.6	1.3322	1.3211	4.4232
227	9	1.003	3.69	-0.00	174.6	4.1171	475.1	1.3028	1.2786	4.4684
228	1	1.003	-4.25	-0.00	251.7	6.0811	692.2	1.3127	1.3498	6.5901
228	2	1.002	-2.26	-0.00	250.6	6.0145	686.9	1.3277	1.3770	6.5778
228	3	1.002	-1.24	-0.00	258.9	6.1620	708.6	1.3741	1.4064	6.7839
228	4	1.001	-0.79	-0.00	251.9	5.9697	689.1	1.3920	1.4072	6.5189
228	5	1.001	-0.27	-0.00	252.2	5.8942	688.2	1.4001	1.4079	6.3689
228	6	1.003	0.20	-0.00	250.4	5.8079	684.7	1.4074	1.4063	6.4353
228	7	1.001	0.81	-0.00	260.1	5.9718	712.5	1.4107	1.4065	6.6873
228	8	1.003	1.79	-0.00	258.9	5.8932	712.1	1.3996	1.3763	6.6628
228	9	1.004	3.78	-0.00	259.4	5.8700	712.5	1.3297	1.3292	6.7098
229	1	1.002	-4.18	-0.00	299.7	7.3222	823.1	1.3180	1.3519	7.8129
229	2	1.000	-2.27	-0.00	308.5	7.4917	847.4	1.3667	1.4015	7.9702
229	3	1.002	-1.25	-0.00	308.1	7.4162	844.3	1.3872	1.4230	7.9438

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
229	4	1.001	-0.73	-0.00	304.7	7.2880	837.7	1.4082	1.4232	7.9343
229	5	1.002	-0.25	-0.00	305.2	7.2242	838.1	1.4314	1.4326	7.9328
229	6	1.002	0.21	-0.00	306.5	7.1841	838.6	1.4366	1.4343	7.8980
229	7	1.001	0.76	-0.00	305.2	7.1107	839.9	1.4385	1.4279	7.9531
229	8	1.001	1.75	-0.00	305.4	7.0783	839.0	1.4208	1.3835	7.9069
229	9	1.001	3.70	-0.00	297.5	6.8398	816.0	1.3388	1.3540	7.7656
230	2	1.204	-4.17	-0.00	351.4	7.2456	970.3	1.3652	1.3800	9.2762
230	3	1.202	-2.18	0.00	355.0	7.2072	977.4	1.4254	1.4542	9.3466
230	4	1.200	-1.12	0.00	353.6	7.1193	978.3	1.4593	1.4958	9.2912
230	5	1.202	-0.73	0.00	354.3	7.0796	979.2	1.4736	1.5076	9.3297
230	6	1.202	-0.19	-0.00	355.0	7.0428	980.5	1.4970	1.5342	9.3081
230	7	1.202	0.35	-0.00	354.5	6.9633	980.9	1.5308	1.5257	9.3832
230	8	1.203	0.86	0.00	356.1	6.9267	981.8	1.5337	1.5061	9.3454
230	9	1.203	1.84	-0.00	355.4	6.8546	982.7	1.4790	1.4578	9.3886
230	10	1.204	3.80	-0.00	356.8	7.1661	988.4	1.3835	1.3725	9.4017
231	1	1.203	-4.18	-0.00	293.2	5.9247	809.8	1.3557	1.3586	7.6651
231	3	1.202	-2.31	0.00	290.7	5.7736	798.8	1.4057	1.4139	7.4680
231	4	1.202	-1.25	0.00	286.2	5.6430	789.9	1.4379	1.4541	7.5187
231	5	1.201	-0.71	0.00	292.3	5.7099	805.8	1.4604	1.4788	7.6503
231	6	1.203	-0.22	-0.00	293.4	5.6733	808.9	1.4799	1.5082	7.7272
231	7	1.204	0.24	-0.00	291.6	6.0442	804.1	1.4551	1.5[illegible]	7.6313
231	8	1.203	0.71	-0.00	292.1	5.9772	806.3	1.5186	1.4911	7.[illegible]
231	9	1.203	1.75	-0.00	293.2	5.9435	805.8	1.4650	1.4562	7.4965
231	10	1.203	3.74	-0.00	290.9	5.8553	805.8	1.3814	1.3694	7.4562
232	1	1.203	-4.17	-0.00	211.1	4.2788	575.9	1.3129	1.3044	5.3094
232	2	1.202	-2.24	-0.00	210.7	4.2452	575.5	1.3654	1.4072	5.3555
232	3	1.204	-1.27	-0.00	209.6	4.1985	575.0	1.3865	1.4403	5.3464
232	4	1.203	-0.73	-0.00	210.0	4.1899	575.0	1.4138	1.4495	5.3437
232	5	1.203	-0.28	-0.00	210.7	4.1829	575.0	1.4475	1.4637	5.3412
232	6	1.202	0.29	-0.00	211.1	4.1739	575.5	1.4697	1.4712	5.3797
232	7	1.204	0.78	-0.00	207.8	4.0810	570.2	1.4726	1.4483	5.3225
232	8	1.202	1.78	-0.00	208.7	4.0855	571.9	1.4392	1.4178	5.3626
232	9	1.204	3.72	0.00	209.3	4.0798	572.8	1.3764	1.3422	5.3933
233	1	1.203	-4.25	0.00	127.7	2.5127	543.4	1.2603	1.2938	3.1909
233	2	1.203	-2.21	-0.00	127.0	2.4995	540.3	1.3056	1.3231	3.1526
233	3	1.203	-1.29	-0.00	126.1	2.4821	539.4	1.3258	1.3204	3.1389
233	4	1.203	-0.73	-0.00	125.9	2.4790	538.9	1.3366	1.3201	3.1215
233	5	1.205	-0.28	-0.00	125.7	2.4744	538.9	1.3410	1.3220	3.1311
233	6	1.203	0.25	-0.00	126.1	2.4876	538.1	1.3404	1.3227	3.1257

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
233	7	1.203	0.73	-0.00	125.9	2.4839	338.5	1.3361	1.3252	3.1610
233	8	1.203	1.79	-0.00	125.9	2.4851	338.1	1.3300	1.3162	3.1139
233	9	1.203	3.69	-0.00	125.9	2.4857	337.2	1.3200	1.2941	3.1177
234	4	1.204	-4.29	0.00	3.5	0.0133		0.7630	0.7500	
234	5	1.204	-2.15	0.00	3.5	0.0132		0.7656	0.7477	
234	6	1.203	-1.26	0.00	3.7	0.0177		0.7671	0.7500	
234	7	1.204	-0.67	0.00	3.7	0.0176		0.7616	0.7507	
234	8	1.203	-0.18	0.00	3.7	0.0175		0.7599	0.7529	
234	9	1.204	0.31	0.00	4.0	0.0220		0.7576	0.7512	
234	10	1.202	0.83	0.00	3.5	0.0127		0.7576	0.7500	
234	11	1.202	1.90	0.00	4.0	0.0218		0.7596	0.7483	
234	12	1.203	3.79	0.00	4.0	0.0218		0.7638	0.7539	
235	1	0.402	-4.61	-0.00	7.6	0.2319		0.9875	0.9844	
235	2	0.402	-2.62	-0.00	7.3	0.2097		0.9869	0.9841	
235	3	0.401	-1.64	-0.00	7.1	0.1888		0.9867	0.9834	
235	4	0.400	-1.19	-0.00	7.3	0.2133		0.9863	0.9833	
235	5	0.401	-0.66	-0.00	7.3	0.2117		0.9864	0.9831	
235	6	0.401	-0.18	-0.00	7.6	0.2332		0.9869	0.9827	
235	7	0.401	0.31	-0.00	7.1	0.1877		0.9862	0.9827	
235	8	0.401	1.28	0.00	7.3	0.2096		0.9860	0.9829	
235	9	0.402	3.34	0.00	7.6	0.2323		0.9855	0.9837	
235	10	0.401	-0.71	-0.00	7.3	0.2137		0.9863	0.9829	
236	1	0.401	-4.60	-0.00	66.4	6.2062	173.8	1.0287	1.0278	1.5805
236	2	0.401	-2.67	-0.00	66.2	6.1658	173.8	1.0301	1.0279	1.6033
236	3	0.402	-1.63	-0.00	66.2	6.1301	172.9	1.0296	1.0274	1.5904
236	4	0.401	-1.18	-0.00	65.5	6.0727	172.5	1.0297	1.0272	1.5986
236	5	0.402	-0.67	-0.00	65.5	6.0419	171.6	1.0304	1.0286	1.6048
236	6	0.402	-0.15	-0.00	65.5	6.0508	171.6	1.0299	1.0277	1.5905
236	7	0.401	0.29	-0.00	65.5	6.0575	171.2	1.0312	1.0289	1.5982
236	8	0.402	1.36	-0.00	65.3	6.0055	171.2	1.0300	1.0283	1.6032
236	9	0.403	3.34	-0.00	65.3	5.9733	171.2	1.0308	1.0274	1.5937
237	1	0.403	-4.65	-0.00	171.5	16.2721	468.3	1.0381	1.0425	4.4087
237	3	0.403	-2.65	-0.00	125.9	11.6780	338.3	1.0404	1.0430	3.1678
237	4	0.402	-1.69	-0.00	125.3	11.5994	339.2	1.0437	1.0438	3.1587
237	5	0.401	-1.17	-0.00	125.0	11.6113	337.8	1.0452	1.0433	3.1445
237	6	0.401	-0.67	-0.00	125.5	11.6578	338.3	1.0463	1.0444	3.1385
237	7	0.402	-0.17	-0.00	125.3	11.5896	337.4	1.0464	1.0445	3.1116
237	8	0.402	0.33	-0.00	125.3	11.6048	337.8	1.0473	1.0445	3.1481
237	9	0.401	1.45	-0.00	124.6	11.5735	337.8	1.0453	1.0421	3.1396

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
237	10	0.402	3.47	-0.00	124.8	11.5441	337.4	1.0423	1.0357	3.1103
238	1	0.401	-4.01	-0.00	384.5	37.7845	1066.5	1.0501	1.0541	9.8905
238	2	0.401	-2.70	-0.00	386.8	37.5158	1070.5	1.0554	1.0580	9.8821
238	3	0.401	-1.68	-0.00	386.3	36.9814	1072.7	1.0571	1.0599	9.9331
238	4	0.402	-1.22	-0.00	388.6	38.3310	1080.6	1.0611	1.0598	9.9056
238	5	0.401	-0.69	-0.00	383.2	37.2638	1063.4	1.0654	1.0640	9.7133
238	6	0.400	-0.18	-0.00	379.8	38.0083	1055.4	1.0666	1.0648	9.6329
238	7	0.402	0.33	-0.00	382.5	37.6052	1067.8	1.0661	1.0634	9.7893
238	8	0.400	1.34	-0.00	387.0	37.9390	1070.9	1.0610	1.0578	9.7951
238	9	0.403	3.31	-0.00	385.9	37.0216	1072.7	1.0552	1.0526	9.8236
240	4	1.201	-4.16	0.00	3.0	0.0046		0.7674	0.7601	
240	5	1.201	-2.26	0.00	3.2	0.0093		0.7757	0.7642	
240	6	1.202	-1.16	0.00	3.0	0.0046		0.7743	0.7634	
240	7	1.201	-0.70	0.00	3.0	0.0044		0.7731	0.7656	
240	8	1.202	-0.22	0.00	3.2	0.0091	481.7	0.7745	0.7658	0.5225
240	9	1.203	0.22	0.00	3.2	0.0091	557.7	0.7733	0.7679	0.4730
240	10	1.203	0.68	0.00	3.4	0.0139	620.0	0.7744	0.7697	0.5475
240	11	1.202	1.68	0.00	3.2	0.0090	676.2	0.7763	0.7704	0.5716
240	12	1.203	3.71	0.00	3.0	0.0042	716.9	0.7782	0.7704	0.5384
240	13	1.205	-0.25	0.00	3.6	0.0184		0.7727	0.7653	
241	1	1.200	-4.19	-0.00	210.6	4.2726	578.9	1.3445	1.3396	4.9054
241	2	1.204	-2.15	0.00	201.1	4.0413	552.8	1.3610	1.4209	4.7933
241	3	1.203	-1.17	-0.00	199.6	3.9819	552.4	1.3942	1.4496	4.9568
241	4	1.202	-0.73	-0.00	203.4	4.0272	559.5	1.4157	1.4614	4.7962
241	5	1.204	-0.25	-0.00	206.8	4.0674	567.0	1.4586	1.4744	4.8427
241	6	1.202	0.30	-0.00	205.0	3.9921	569.6	1.4706	1.4699	5.1147
241	7	1.203	0.71	-0.00	203.6	3.9390	561.2	1.4669	1.4519	4.8726
241	8	1.205	1.80	0.00	206.1	3.9627	566.5	1.4457	1.4248	4.8364
241	9	1.205	3.84	0.00	199.6	3.8108	550.2	1.3768	1.3531	4.9449
242	4	1.205	-4.29	-0.00	299.2	6.2417	816.2	1.3796	1.3627	7.3697
242	5	1.202	-2.11	0.00	297.7	6.1608	816.6	1.4261	1.4376	7.2995
242	6	1.202	-1.28	0.00	294.0	6.0433	809.1	1.4473	1.4719	7.2857
242	7	1.202	-0.72	0.00	292.0	5.9570	802.9	1.4651	1.4948	7.2146
242	8	1.203	-0.22	-0.00	289.1	5.8466	796.7	1.4916	1.5188	7.1585
242	9	1.203	0.29	-0.00	288.0	5.7913	791.9	1.5076	1.5221	7.1384
242	10	1.203	0.86	0.00	284.8	5.6813	786.1	1.5169	1.4988	7.1319
242	11	1.204	1.79	0.00	284.6	5.6441	781.2	1.4691	1.4602	7.1067
242	12	1.203	3.78	-0.00	288.0	5.6814	794.1	1.3890	1.3820	7.3150

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
243	1	1.002	-4.21	-0.00	252.1	5.3543	691.9	1.2865	1.3062	6.3083
243	2	1.004	-2.31	-0.00	250.5	5.7690	688.0	1.3374	1.3802	6.2725
243	3	0.998	-1.31	-0.00	248.3	5.7222	686.6	1.3609	1.3896	6.3303
243	4	0.998	-0.73	-0.00	258.4	5.5317	709.6	1.3782	1.4031	6.3766
243	5	1.004	-0.28	-0.00	255.9	5.9837	705.2	1.4055	1.4105	6.4487
243	6	1.004	0.22	-0.00	253.0	5.8802	698.6	1.4064	1.4045	6.3558
243	7	1.001	0.73	-0.00	251.7	5.8247	695.0	1.4069	1.4056	6.3700
243	8	1.003	1.67	-0.00	261.8	6.0194	725.7	1.4093	1.3830	6.5615
243	9	1.001	3.68	-0.00	246.2	5.6389	680.0	1.3433	1.3235	6.3081
244	1	1.001	-4.24	0.00	174.6	4.0843	479.3	1.2497	1.2925	4.3518
244	2	1.001	-2.23	-0.00	173.0	4.0339	476.6	1.2948	1.3197	4.3154
244	3	1.001	-1.28	-0.00	172.5	4.0178	474.0	1.3102	1.3227	4.2613
244	4	1.002	-0.78	-0.00	171.4	3.9789	471.8	1.3190	1.3205	4.2740
244	5	1.000	-0.28	-0.00	170.5	3.9575	468.7	1.3223	1.3168	4.2103
244	6	1.000	0.25	-0.00	169.6	3.9285	466.0	1.3169	1.3149	4.2058
244	7	1.001	0.73	-0.00	168.2	3.8859	462.9	1.3131	1.3158	4.1817
244	8	0.999	1.74	-0.00	168.0	3.8807	461.6	1.3130	1.3044	4.2082
244	9	1.001	3.76	-0.00	166.7	3.8352	458.9	1.2948	1.2707	4.1710
245	4	1.000	-4.25	0.00	4.9	0.0333		0.8061	0.7965	
245	5	1.002	-2.11	0.00	5.2	0.0386		0.8170	0.8142	
245	6	1.000	-1.33	0.00	4.9	0.0330		0.8195	0.8143	
245	7	1.001	-0.69	0.00	5.2	0.0384		0.8226	0.8175	
245	8	1.002	-0.27	0.00	5.2	0.0384		0.8224	0.8157	
245	9	1.000	-0.27	0.00	5.5	0.0490		0.8211	0.8149	
245	10	1.000	0.21	0.00	5.4	0.0435		0.8246	0.8161	
245	11	1.002	0.58	0.00	5.4	0.0435		0.8216	0.8118	
245	12	1.001	1.80	0.00	5.4	0.0436		0.8197	0.8108	
245	13	1.003	3.79	0.00	5.6	0.0494		0.8132	0.8017	
245	14	1.001	-0.31	0.00	5.4	0.0442		0.8225	0.8152	
246	1	0.901	-4.35	0.00	6.5	0.0689		0.9103	0.9073	
246	2	0.902	-2.45	0.00	6.5	0.0696		0.9167	0.9129	
246	3	0.902	-1.43	0.00	6.7	0.0767		0.9188	0.9133	
246	4	0.901	-0.90	0.00	6.5	0.0713	304.7	0.9192	0.9117	0.6171
246	5	0.902	-0.41	0.00	6.7	0.0775	689.4	0.9191	0.9121	1.0152
246	6	0.902	0.10	0.00	6.5	0.0714	741.6	0.9186	0.9120	0.6079
246	7	0.900	0.59	0.00	6.5	0.0713	764.1	0.9177	0.9088	0.5639
246	8	0.901	1.64	0.00	6.7	0.0772	761.9	0.9173	0.9107	0.5637
246	9	0.900	3.62	0.00	6.7	0.0770	763.2	0.9127	0.9041	0.5652
246	10	0.901	-0.41	0.00	6.7	0.0769	766.3	0.9192	0.9113	0.6197

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
247	1	0.902	-4.31	-0.00	222.3	5.7696	612.9	1.2095	1.2396	5.2903
247	2	0.902	-2.38	-0.00	221.4	5.7215	609.4	1.2434	1.2822	5.2923
247	3	0.902	-1.36	-0.00	222.7	5.7392	614.2	1.2648	1.2909	5.3522
247	4	0.902	-0.87	-0.00	221.6	5.6854	612.9	1.2735	1.2950	5.3457
247	5	0.902	-0.40	-0.00	220.7	5.6401	608.5	1.2845	1.2916	5.3247
247	6	0.902	0.09	-0.00	218.7	5.6885	603.6	1.2918	1.2884	5.3348
247	7	0.902	0.60	-0.00	221.6	5.7331	614.7	1.2918	1.2901	5.4602
247	8	0.902	1.64	-0.00	220.7	5.6832	609.8	1.2893	1.2732	5.4024
247	9	0.902	3.53	-0.00	223.4	5.7355	620.9	1.2577	1.2437	5.4922
248	1	0.902	-4.35	-0.00	324.4	8.5201	904.7	1.2361	1.2539	7.7576
248	2	0.902	-2.37	0.00	322.6	8.3877	902.5	1.2806	1.3044	8.0793
248	3	0.902	-1.44	-0.00	325.1	8.3894	909.2	1.2911	1.3251	8.1454
248	4	0.902	-0.96	-0.00	324.4	8.2794	910.5	1.3094	1.3268	8.1233
248	5	0.903	-0.42	-0.00	325.7	8.3829	911.8	1.3282	1.3334	8.2062
248	6	0.902	0.09	-0.00	326.0	8.3078	912.7	1.3407	1.3373	8.2273
248	7	0.901	0.53	-0.00	325.3	8.5019	913.6	1.3359	1.3290	8.1881
248	8	0.901	1.61	-0.00	325.1	8.4000	911.4	1.3249	1.2972	8.2179
248	10	0.902	3.57	-0.00	326.4	8.3328	914.5	1.2731	1.2684	8.2543
249	1	0.701	-4.51	0.00	295.1	11.1546	820.7	1.1262	1.1364	7.0615
249	2	0.702	-2.52	0.00	267.3	9.9990	740.3	1.1383	1.1562	6.4255
249	3	0.701	-1.57	-0.00	279.7	10.4245	780.0	1.1592	1.1758	6.8032
249	4	0.702	-1.03	-0.00	276.6	10.2284	771.6	1.1691	1.1806	6.8026
249	5	0.702	-0.53	-0.00	277.5	10.2043	775.2	1.1721	1.1832	6.8544
249	6	0.702	-0.07	-0.00	277.7	10.1435	774.3	1.1825	1.1830	6.8409
249	7	0.703	0.45	-0.00	277.7	10.0587	774.3	1.1823	1.1819	6.9124
249	8	0.702	1.48	0.00	277.5	10.3275	773.9	1.1783	1.1646	6.8668
249	9	0.702	3.43	-0.00	277.9	10.2698	776.1	1.1514	1.1467	6.9294
250	1	0.702	-4.54	0.00	159.1	5.9524	440.5	1.0896	1.1117	3.9095
250	2	0.701	-2.52	-0.00	158.0	5.9055	433.9	1.1226	1.1332	3.8442
250	3	0.701	-1.50	-0.00	157.1	5.8640	433.9	1.1278	1.1358	3.8295
250	4	0.702	-1.08	-0.00	157.6	5.8654	434.3	1.1299	1.1340	3.8718
250	5	0.702	-0.52	-0.00	157.3	5.8479	434.3	1.1361	1.1347	3.8573
250	6	0.702	-0.05	-0.00	157.3	5.8380	434.3	1.1379	1.1349	3.8475
250	7	0.702	0.45	-0.00	157.6	5.8330	433.9	1.1391	1.1350	3.8397
250	8	0.701	1.46	-0.00	157.3	5.8310	434.3	1.1373	1.1324	3.8709
250	9	0.701	3.47	-0.00	156.0	5.8509	433.4	1.1286	1.1210	3.8217
251	1	0.702	-4.49	0.00	7.0	0.0921		0.9524	0.9506	
251	2	0.702	-2.47	0.00	7.0	0.0918		0.9553	0.9532	
251	3	0.702	-1.54	0.00	7.4	0.1089		0.9571	0.9543	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	F_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
251	4	0.702	-1.08	0.00	7.4	0.1088		0.9575	0.9532	
251	5	0.702	-0.54	0.00	7.6	0.1172		0.9570	0.9530	
251	6	0.702	-0.03	0.00	7.4	0.1084		0.9570	0.9530	
251	7	0.702	0.47	0.00	7.4	0.1084		0.9567	0.9528	
251	8	0.701	1.50	0.00	7.6	0.1170		0.9560	0.9520	
251	9	0.702	3.38	0.00	7.4	0.1082		0.9547	0.9490	
251	10	0.701	-0.56	0.00	7.6	0.1166		0.9574	0.9528	
253	3	0.700	-4.56	-0.00	558.9	21.2826	1581.0	1.1404	1.1595	13.9529
253	4	0.701	-2.57	0.00	550.3	20.5146	1556.2	1.1689	1.1814	13.8555
253	5	0.700	-1.62	-0.00	553.2	20.3397	1565.5	1.1767	1.1881	13.8741
253	6	0.700	-1.03	-0.00	546.5	20.7797	1555.8	1.1952	1.1965	13.7984
253	7	0.701	-0.55	-0.00	550.8	20.5706	1563.3	1.2115	1.2090	13.9306
253	8	0.701	-0.04	-0.00	548.1	20.0894	1553.1	1.2091	1.2072	13.9271
253	9	0.701	0.38	-0.00	541.7	20.3743	1538.5	1.2126	1.2040	13.8553
253	10	0.701	1.48	-0.00	549.4	20.1957	1562.4	1.2005	1.1832	14.1098
253	11	0.700	3.33	-0.00	554.4	20.7378	1573.9	1.1717	1.1692	14.2194
254	1	0.902	-4.37	-0.00	474.3	12.7780	1347.5	1.2750	1.2839	12.1028
254	2	0.901	-2.41	0.00	476.1	12.6224	1346.6	1.2997	1.3206	12.1393
254	3	0.902	-1.42	-0.00	478.2	12.3784	1348.9	1.3262	1.3416	12.1544
254	4	0.901	-0.87	-0.00	477.9	12.7179	1354.2	1.3396	1.3449	12.2557
254	5	0.901	-0.42	-0.00	472.5	12.3906	1339.6	1.3527	1.3552	12.0948
254	6	0.902	0.06	-0.00	477.3	12.3072	1350.2	1.3670	1.3690	12.2895
254	7	0.901	0.55	-0.00	478.2	12.7567	1355.9	1.3681	1.3504	12.1836
254	8	0.902	1.61	-0.00	472.8	12.4386	1338.7	1.3371	1.3262	12.0603
254	9	0.901	3.53	-0.00	476.6	12.3730	1351.1	1.2671	1.2942	12.2314
255	1	1.000	-0.31	-0.00	443.4	10.8593	1251.6	1.4588	1.4611	11.2319
256	1	1.001	-4.24	-0.00	303.4	7.4346	854.1	1.3154	1.3481	7.6188
256	2	1.002	-2.33	-0.00	305.7	7.4114	858.5	1.3727	1.4022	7.6288
256	3	1.002	-1.29	-0.00	298.0	7.1573	837.3	1.3855	1.4154	7.5087
256	4	1.003	-0.77	-0.00	298.0	7.0760	837.3	1.4085	1.4243	7.5369
256	5	0.999	-0.25	-0.00	297.4	7.0144	837.3	1.4232	1.4323	7.4825
256	6	1.002	0.20	-0.00	297.6	6.9484	837.7	1.4328	1.4311	7.5548
256	7	1.002	0.72	-0.00	294.7	6.8338	828.9	1.4320	1.4229	7.4949
256	8	1.001	1.69	-0.00	297.1	6.8469	836.9	1.4143	1.3952	7.6216
256	9	1.001	3.67	-0.00	297.1	6.8081	837.3	1.3349	1.3467	7.6064
257	1	1.003	-4.23	-0.00	248.9	6.0627	700.2	1.3004	1.3446	6.2033
257	2	1.000	-2.33	-0.00	246.4	5.9967	694.9	1.3314	1.3836	6.1591
257	3	1.000	-1.33	-0.00	249.1	5.9803	700.2	1.3672	1.3979	6.2432

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
257	4	1.000	-0.72	-0.00	248.4	5.9444	696.7	1.3839	1.4064	6.2274
257	5	1.002	-0.26	-0.00	245.7	5.8340	691.0	1.4014	1.4078	6.1382
257	6	1.000	0.20	-0.00	251.6	5.9554	707.3	1.4122	1.4083	6.2684
257	7	1.000	0.73	-0.00	248.2	5.8496	694.1	1.4050	1.4026	6.2323
257	8	1.001	1.68	-0.00	247.1	5.7823	697.1	1.3983	1.3765	6.2050
257	9	1.001	3.66	-0.00	246.0	5.7336	690.1	1.3271	1.3197	6.1556
258	1	1.000	-4.19	0.00	170.9	4.0419	480.1	1.2484	1.3018	4.3047
258	2	1.003	-2.22	-0.00	169.5	3.9912	473.9	1.2866	1.3220	4.2342
258	3	1.000	-1.32	-0.00	167.5	3.9736	469.0	1.3110	1.3220	4.2180
258	4	0.999	-0.72	-0.00	168.4	3.9615	472.5	1.3205	1.3216	4.2533
258	5	1.002	-0.25	-0.00	170.4	3.9960	475.2	1.3292	1.3226	4.2550
258	6	1.000	0.17	-0.00	166.8	3.9071	467.7	1.3226	1.3181	4.1480
258	7	1.001	0.79	-0.00	169.1	3.9465	475.6	1.3218	1.3253	4.2120
258	8	0.998	1.73	-0.00	167.9	3.9238	470.8	1.3212	1.3123	4.2140
258	9	0.998	2.78	-0.00	169.3	3.9460	474.3	1.3140	1.2956	4.2382
258	10	1.001	3.76	-0.00	167.9	3.8945	470.3	1.2965	1.2740	4.2304
258	11	0.999	5.63	-0.00	169.8	3.9387	475.2	1.2747	1.2490	4.3151
258	12	1.001	7.64	-0.00	170.0	3.9296	474.3	1.2746	1.2478	4.2445
258	13	0.996	9.68	0.00	169.3	3.9230	473.4	1.2698	1.2205	4.2753
258	14	1.001	11.67	0.00	169.3	3.8981	474.3	1.2360	1.1901	4.2621
259	2	1.001	-4.24	-0.00	109.3	2.5857	303.6	1.2014	1.2203	2.7227
259	3	1.002	-2.24	-0.00	110.2	2.6065	305.0	1.2342	1.2410	2.7427
259	4	1.000	-1.21	-0.00	108.2	2.5643	300.1	1.2392	1.2397	2.6857
259	5	1.002	-0.82	-0.00	110.2	2.6139	307.6	1.2470	1.2455	2.7615
259	6	0.998	-0.27	-0.00	109.1	2.5960	302.8	1.2450	1.2404	2.6891
259	7	1.002	0.22	-0.00	108.2	2.5627	299.7	1.2457	1.2421	2.6788
259	8	1.002	0.78	-0.00	112.3	2.6430	312.0	1.2504	1.2479	2.7867
259	9	1.001	1.78	-0.00	110.7	2.6014	307.2	1.2462	1.2421	2.7674
259	10	1.001	3.82	-0.00	109.1	2.5635	304.1	1.2287	1.2190	2.7186
260	4	1.202	-0.25	0.00	348.1	7.1281	979.2	1.4997	1.5348	8.5918
260	5	1.207	-4.19	0.00	346.3	6.9413	974.8	1.3653	1.3844	8.6147
260	6	1.202	-2.16	0.00	349.0	6.9209	982.3	1.4328	1.4538	8.7052
260	7	1.204	-1.27	0.00	348.8	6.8203	984.1	1.4629	1.4945	8.7352
260	8	1.203	-0.74	0.00	348.5	6.7554	983.7	1.4774	1.5125	8.7896
260	9	1.201	-0.19	0.00	348.1	6.6585	984.1	1.5014	1.5360	8.8452
260	10	1.204	0.27	-0.00	350.3	7.1401	982.3	1.5232	1.5338	8.6952
260	11	1.203	0.82	0.00	345.8	6.9462	974.8	1.5260	1.4949	8.6838
260	12	1.204	1.80	0.00	347.9	6.9023	977.9	1.4761	1.4605	8.8128
260	13	1.204	3.77	0.00	348.3	6.6836	977.5	1.3858	1.3831	8.9201

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
261	1	1.202	-4.28	-0.00	292.4	5.9691	820.9	1.3845	1.3475	7.2652
261	2	1.203	-2.24	0.00	290.1	5.8382	811.7	1.4145	1.4222	7.2966
261	3	1.202	-1.23	0.00	286.1	5.7184	805.0	1.4442	1.4563	7.2210
261	4	1.203	-0.77	0.00	285.8	5.6436	805.0	1.4574	1.4890	7.2479
261	5	1.204	-0.24	0.00	286.1	5.6061	804.6	1.4833	1.5100	7.2621
261	6	1.203	0.28	-0.00	286.5	5.5852	804.6	1.5127	1.5202	7.2768
261	7	1.203	0.74	0.00	286.1	5.5435	804.1	1.5181	1.4994	7.2742
261	8	1.203	1.77	0.00	285.6	5.4977	804.6	1.4631	1.4543	7.2430
261	9	1.203	3.66	0.00	287.2	5.6472	807.2	1.3856	1.3736	7.0814
262	4	1.203	-4.18	-0.00	201.1	4.1806	561.4	1.3247	1.3204	4.8497
262	5	1.202	-2.19	-0.00	202.4	4.1887	566.7	1.3739	1.4169	4.8270
262	6	1.203	-1.21	-0.00	201.3	4.1453	561.0	1.3947	1.4520	4.7650
262	7	1.203	-0.72	-0.00	198.6	4.0770	556.1	1.4281	1.4656	4.7966
262	8	1.202	-0.17	-0.00	202.2	4.1412	565.8	1.4562	1.4793	4.8146
262	9	1.203	0.32	-0.00	199.3	4.0594	557.9	1.4759	1.4768	4.8150
262	10	1.203	0.76	-0.00	201.7	4.0981	567.1	1.4790	1.4658	4.8616
262	11	1.204	1.85	0.00	204.2	4.1216	569.4	1.4467	1.4292	4.8899
262	12	1.201	2.85	0.00	201.1	4.0472	563.6	1.4094	1.3941	4.8555
262	13	1.204	3.76	0.00	201.3	4.0362	565.4	1.3861	1.3529	4.8898
262	14	1.204	5.68	-0.00	202.2	4.0429	566.3	1.4015	1.2207	4.9165
262	15	1.204	7.80	-0.00	200.4	3.9942	560.5	1.4046	1.3622	4.8556
262	16	1.202	9.80	0.00	201.3	4.0024	563.6	1.4094	1.3768	4.9223
262	17	1.205	11.78	0.00	202.6	4.0156	563.2	1.4303	1.3485	4.8698
263	1	1.201	-4.17	0.00	130.7	2.6169	364.2	1.2725	1.3134	3.1695
263	2	1.203	-2.23	-0.00	123.5	2.4704	342.1	1.3113	1.3355	2.9567
263	3	1.202	-1.23	-0.00	121.7	2.4361	337.2	1.3327	1.3266	2.9232
263	4	1.203	-0.68	-0.00	120.6	2.4151	333.7	1.3390	1.3245	2.9097
263	5	1.203	-0.16	-0.00	120.1	2.4077	332.4	1.3434	1.3257	2.8951
263	6	1.203	0.30	-0.00	120.1	2.4104	333.3	1.3449	1.3293	2.8843
263	7	1.203	0.77	-0.00	121.7	2.4450	336.3	1.3430	1.3332	2.9537
263	8	1.204	1.81	-0.00	121.2	2.4356	335.0	1.3353	1.3257	2.9134
263	9	1.203	3.82	-0.00	119.9	2.4126	332.4	1.3233	1.2967	2.9021
264	1	1.203	-4.17	-0.00	3.3	0.0096		0.7671	0.7550	
264	2	1.203	-2.22	0.00	3.3	0.0096		0.7603	0.7493	
264	3	1.204	-1.23	0.00	3.3	0.0097		0.7594	0.7489	
264	4	1.204	-0.72	0.00	3.6	0.0142		0.7572	0.7499	
264	5	1.204	-0.17	0.00	3.6	0.0142		0.7573	0.7506	
264	6	1.204	0.24	0.00	3.8	0.0187		0.7591	0.7532	
264	7	1.203	0.78	0.00	3.8	0.0185		0.7590	0.7526	
264	8	1.203	1.83	0.00	3.8	0.0184		0.7616	0.7534	

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
264	9	1.202	2.90	0.00	3.8	0.0183		0.7628	0.7535	
264	10	1.203	3.84	0.00	3.6	0.0138		0.7683	0.7592	
264	11	1.205	5.63	0.00	4.0	0.0230		0.7640	0.7571	
264	12	1.203	7.77	0.00	4.0	0.0228		0.7486	0.7392	
264	13	1.204	9.73	0.00	4.0	0.0229		0.7466	0.7352	
264	14	1.203	11.76	0.00	4.0	0.0226		0.7223	0.7189	
264	15	1.203	-0.20	0.00	4.0	0.0226		0.7600	0.7531	
265	1	1.003	-4.19	-0.00	4.5	0.0224		0.8010	0.7990	
265	2	1.002	-2.27	0.00	4.5	0.0229		0.8078	0.8049	
265	3	1.003	-1.30	-0.00	4.7	0.0283		0.8074	0.8092	
265	4	1.005	-0.78	-0.00	4.7	0.0284		0.8063	0.8070	
265	5	1.004	-0.26	-0.00	4.5	0.0229		0.8084	0.8071	
265	6	1.000	0.21	-0.00	4.2	0.0171		0.8130	0.8094	
265	7	1.003	0.77	-0.00	4.7	0.0281		0.8113	0.8033	
265	8	1.003	0.70	-0.00	4.5	0.0226		0.8106	0.8020	
265	9	1.001	1.69	-0.00	4.5	0.0224		0.8137	0.7965	
265	10	1.002	2.78	-0.00	4.7	0.0278		0.8077	0.7933	
265	11	1.002	3.74	-0.00	4.5	0.0223		0.8078	0.7924	
265	12	1.001	5.63	-0.00	4.5	0.0223		0.8018	0.7909	
265	13	1.003	7.76	-0.00	4.2	0.0170		0.7913	0.7762	
265	14	1.001	9.76	0.00	4.0	0.0115		0.7800	0.7687	
265	15	1.003	11.76	0.00	4.2	0.0171		0.7281	0.7424	
265	16	1.003	-0.28	-0.00	4.5	0.0222		0.8093	0.8082	
266	1	0.902	-4.31	-0.00	5.1	0.0328		0.9261	0.9171	
266	2	0.902	-2.39	-0.00	5.4	0.0393		0.9294	0.9113	
266	3	0.902	-1.37	-0.00	5.1	0.0335		0.9312	0.9097	
266	4	0.901	-0.91	-0.00	5.1	0.0337		0.9260	0.9109	
266	5	0.903	-0.32	-0.00	5.4	0.0401		0.9172	0.9146	
266	6	0.901	0.09	-0.00	5.4	0.0402		0.9168	0.9127	
266	7	0.901	0.55	-0.00	5.8	0.0517		0.9207	0.9088	
266	8	0.902	1.62	-0.00	5.6	0.0450		0.9208	0.9077	
266	9	0.902	2.66	-0.00	5.4	0.0393		0.9211	0.9060	
266	10	0.902	3.58	-0.00	5.4	0.0396		0.9202	0.9107	
266	11	0.900	5.46	-0.00	5.6	0.0458		0.9168	0.9091	
266	12	0.900	7.53	-0.00	5.4	0.0401		0.9110	0.8923	
266	13	0.902	9.57	0.00	5.4	0.0393		0.8929	0.8775	
266	14	0.902	11.62	0.00	5.4	0.0397		0.8566	0.8567	
266	15	0.902	-0.41	-0.00	5.6	0.0456		0.9170	0.9188	
267	1	0.902	-4.26	-0.00	327.3	8.7613	923.5	1.2482	1.2764	8.2066
267	2	0.902	-2.35	-0.00	324.4	8.6216	912.9	1.2885	1.3150	7.9993

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	p_s	CRT	p_L	$\frac{p_{b_1}}{p}$	$\frac{p_{b_2}}{p}$	W_a
267	3	0.903	-1.48	-0.00	323.5	8.5303	907.1	1.2985	1.3280	7.9632
267	4	0.903	-0.89	-0.00	324.2	8.4911	911.1	1.3144	1.3338	7.9755
267	5	0.902	-0.40	-0.00	324.4	8.4487	912.5	1.3354	1.3376	8.0743
267	6	0.902	0.07	-0.00	324.8	8.3854	915.1	1.3477	1.3438	8.0925
267	7	0.902	0.58	-0.00	325.7	8.3498	9[illegible]6.4	1.3444	1.3367	8.1808
267	8	0.902	1.53	-0.00	317.8	8.3844	894.3	1.3269	1.3055	7.9722
267	9	0.901	3.54	-0.00	322.6	8.4499	908.5	1.2581	1.2813	8.1301
268	1	0.903	-4.35	-0.00	218.2	5.7230	613.6	1.1985	1.2321	5.3126
268	2	0.902	-2.41	-0.00	218.0	5.6986	610.0	1.2434	1.2810	5.3072
268	3	0.902	-1.35	-0.00	218.2	5.6831	611.4	1.2663	1.2960	5.2922
268	4	0.903	-0.85	-0.00	219.1	5.6889	614.0	1.2793	1.3006	5.3768
268	5	0.902	-0.40	-0.00	219.8	5.6893	616.2	1.2914	1.3025	5.4180
268	6	0.903	0.11	-0.00	220.0	5.6716	617.1	1.3037	1.2994	5.3690
268	7	0.901	0.60	-0.00	221.1	5.6993	618.0	1.3010	1.2988	5.4237
268	8	0.901	1.61	-0.00	221.3	5.6835	619.8	1.2965	1.2788	5.4713
268	9	0.901	2.62	-0.00	219.1	5.6076	615.3	1.2800	1.2567	5.4065
268	10	0.901	3.58	-0.00	218.4	5.7618	613.1	1.2515	1.2388	5.3879
268	11	0.902	5.48	-0.00	221.6	5.8132	619.3	1.2346	1.2224	5.5019
268	12	0.901	7.54	-0.00	218.4	5.7145	611.8	1.2507	1.2328	5.4388
268	13	0.901	9.53	0.00	220.4	5.7458	615.8	1.2367	1.1980	5.4871
268	14	0.902	11.61	0.00	219.8	5.6978	616.7	1.1975	1.1423	5.4477
269	1	0.902	-4.31	0.00	159.1	4.1949	445.1	1.1906	1.2299	3.8819
269	2	0.902	-2.41	-0.00	157.1	4.1337	437.6	1.2218	1.2461	3.8410
269	3	0.902	-1.40	-0.00	156.2	4.1025	434.1	1.2397	1.2498	3.7722
269	4	0.901	-0.92	-0.00	154.4	4.0520	430.5	1.2464	1.2473	3.8146
269	5	0.902	-0.38	-0.00	153.5	4.0211	428.3	1.2506	1.2449	3.7977
269	6	0.902	0.06	-0.00	153.0	4.0081	426.1	1.2520	1.2441	3.7401
269	7	0.901	0.56	-0.00	156.2	4.0962	437.6	1.2525	1.2481	3.8696
269	8	0.903	1.60	-0.00	156.0	4.0761	434.5	1.2493	1.2437	3.7880
269	9	0.902	3.59	-0.00	153.9	4.0203	431.4	1.2267	1.2115	3.8089
270	4	0.700	-4.54	0.00	278.5	10.5262	781.2	1.1295	1.1510	6.8337
270	5	0.701	-2.47	0.00	273.7	10.2111	770.6	1.1459	1.1660	6.7761
270	6	0.702	-1.53	-0.00	274.0	10.0176	769.7	1.1632	1.1810	6.7456
270	7	0.701	-1.04	-0.00	274.2	9.9845	769.7	1.1707	1.1846	6.8103
270	8	0.700	-0.54	-0.00	273.1	10.3096	769.3	1.1814	1.1874	6.8218
270	9	0.701	-0.06	-0.00	274.0	10.2314	771.5	1.1880	1.1877	6.8883
270	10	0.701	0.45	0.00	274.2	10.1360	771.5	1.1873	1.1871	6.9262
270	11	0.700	1.54	0.00	274.6	10.1080	771.0	1.1813	1.1683	6.8917
270	12	0.701	3.47	0.00	273.5	9.9989	771.0	1.1486	1.1502	6.9339

TABLE VI
RADIAL THRUST COEFFICIENTS AND ASSOCIATED PARAMETERS

Run	Pt	M_c	α	ϕ_A	P_s	CRT	P_L	$\frac{P_{b_1}}{P}$	$\frac{P_{b_2}}{P}$	W_a
271	1	0.700	-4.49	0.00	155.4	5.7880	432.4	1.0979	1.1206	3.8297
271	2	0.700	-2.57	0.00	156.3	5.8058	434.6	1.1212	1.1392	3.8146
271	3	0.701	-1.51	-0.00	155.8	5.7778	435.0	1.1331	1.1429	3.8594
271	4	0.701	-1.05	-0.00	155.8	5.7660	435.0	1.1355	1.1434	3.8715
271	5	0.701	-0.50	-0.00	155.4	5.7511	436.3	1.1417	1.1417	3.8660
271	6	0.701	-0.07	-0.00	156.3	5.7810	435.9	1.1430	1.1415	3.8766
271	7	0.702	0.47	-0.00	156.7	5.7774	438.6	1.1452	1.1450	3.8866
271	8	0.702	1.51	-0.00	155.4	5.7196	438.7	1.1443	1.1425	3.8219
271	9	0.702	2.50	-0.00	155.8	5.7237	435.5	1.1407	1.1352	3.8621
271	10	0.702	3.46	-0.00	155.6	5.7032	435.0	1.1323	1.1252	3.8465
271	11	0.702	5.34	-0.00	155.8	5.7022	435.9	1.1173	1.1068	3.9011
271	12	0.701	7.43	0.00	155.6	5.6943	435.5	1.1151	1.1008	3.8308
271	13	0.701	9.42	0.00	155.6	5.6968	435.5	1.1119	1.0878	3.8672
271	14	0.701	11.46	0.00	155.8	5.6989	435.5	1.0951	1.0568	3.8134
272	1	0.700	-4.50	0.00	113.4	4.1588	317.4	1.0936	1.1038	2.8614
272	2	0.701	-2.46	-0.00	112.5	4.1242	313.7	1.1092	1.1143	2.7697
272	3	0.701	-1.55	-0.00	111.9	4.0966	312.5	1.1109	1.1119	2.7993
272	4	0.701	-1.03	-0.00	112.1	4.1148	311.2	1.1127	1.1121	2.7994
272	5	0.700	-0.54	-0.00	111.6	4.1016	309.9	1.1137	1.1118	2.7899
272	6	0.701	-0.05	-0.00	111.4	4.0945	309.0	1.1149	1.1118	2.7770
272	7	0.700	0.42	-0.00	110.1	4.0479	308.1	1.1146	1.1114	2.7741
272	8	0.700	1.51	-0.00	110.3	4.0616	306.8	1.1129	1.1100	2.7689
272	9	0.701	3.50	-0.00	109.8	4.0442	305.0	1.1108	1.1078	2.7268
273	1	0.702	-4.61	0.00	5.4	0.0349		0.9567	0.9571	
273	2	0.701	-2.58	0.00	5.2	0.0265		0.9585	0.9549	
273	3	0.702	-1.57	0.00	5.4	0.0349		0.9588	0.9544	
273	4	0.701	-1.02	0.00	5.2	0.0261		0.9583	0.9527	
273	5	0.701	-0.53	0.00	5.7	0.0432		0.9581	0.9521	
273	6	0.702	0.02	0.00	5.4	0.0347		0.9572	0.9516	
273	7	0.701	0.37	0.00	5.4	0.0346		0.9564	0.9519	
273	8	0.702	1.55	0.00	5.7	0.0431		0.9554	0.9514	
273	9	0.700	2.49	0.00	5.7	0.0429		0.9550	0.9509	
273	10	0.702	3.50	0.00	5.9	0.0513		0.9546	0.9518	
273	11	0.701	5.33	0.00	5.7	0.0428		0.9537	0.9492	
273	12	0.702	7.38	0.00	5.4	0.0342		0.9481	0.9451	
273	13	0.701	9.46	0.00	5.9	0.0512		0.9465	0.9413	
273	14	0.702	11.51	0.00	5.7	0.0426		0.9353	0.9309	
273	15	0.702	-0.54	0.00	6.1	0.0595		0.9571	0.9513	