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AERO REPORT 1069

433470

NAVY DEPARTMENT
THE DAVID W. TAYLOR MODEL BASIN
AERODYNAMICS LABORATORY

WASHINGTON 7 DC

WIND TUNNEL INVESTIGATION OF A 1/6-SCALE V-STOL MODEL (BELL X-22A)
PART I - VERTICAL TAIL AND WING TRAILING EDGE MODIFICATIONS

by

Mark P. Schultz

Problem Assignment 1-34-49

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MAR 31 1964

January 1964

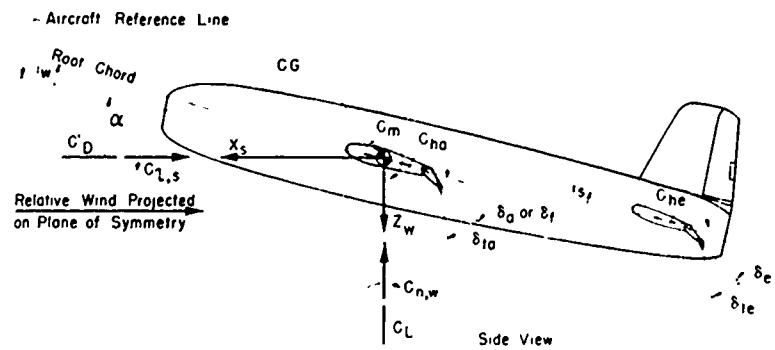
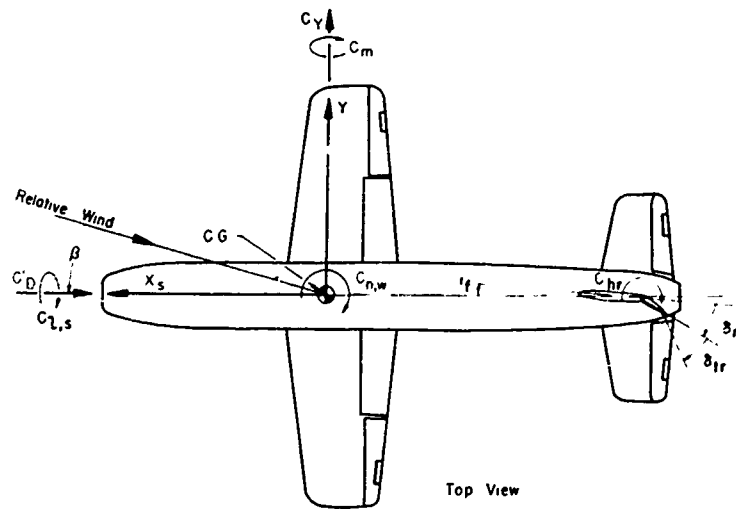
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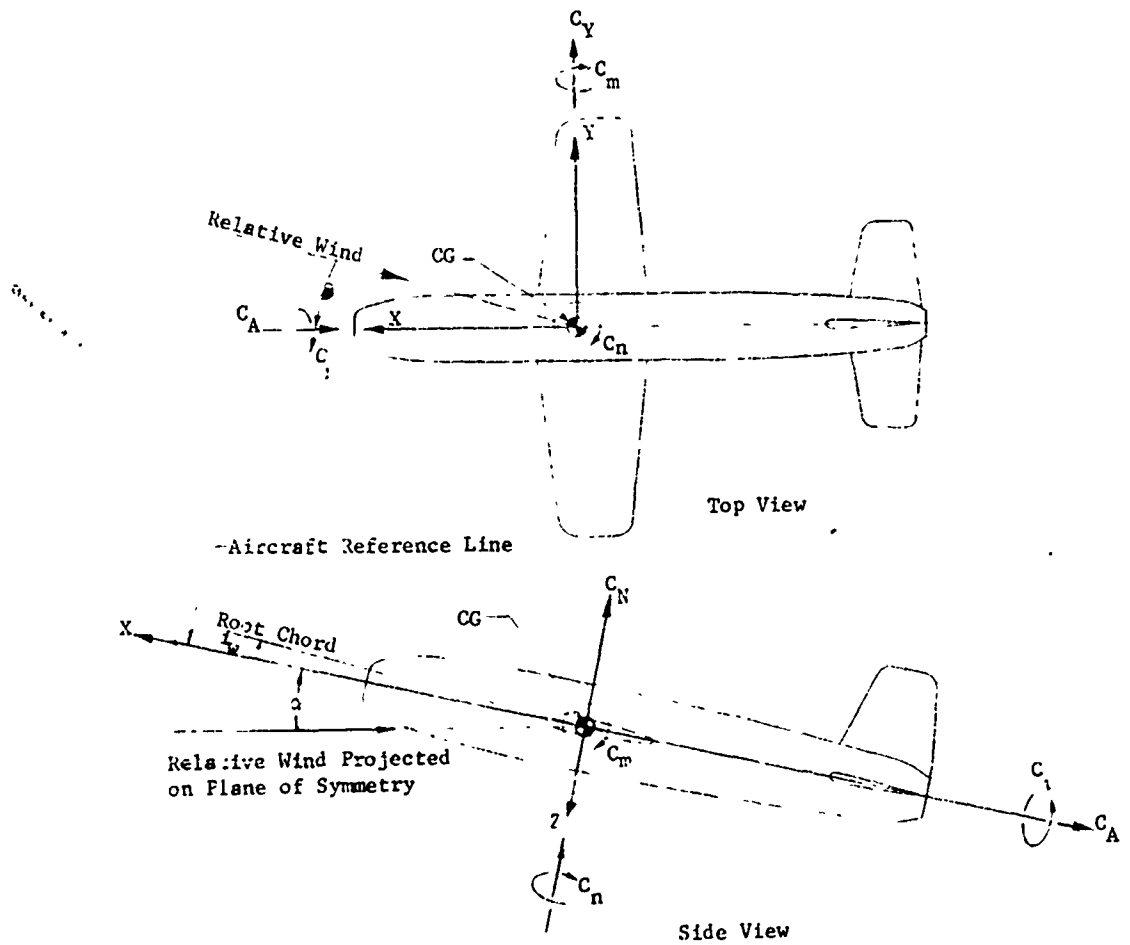
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Notation for Stability Axes

Positive directions of axes, forces, moments, and angular displacements are shown by arrows.



Notation for Body Axes



Note: Positive directions of axes, forces, moments, and angular displacements are shown by arrows.

Aerodynamic Coefficients

1. Stability Axes System (See p. i)

C_L	lift coefficient	$\frac{F_L}{qS}$
C_D	drag coefficient	$\frac{F_D}{qS}$
C_Y	side-force coefficient	$\frac{F_Y}{qS}$
C_m	pitching-moment coefficient	$\frac{M_Y}{qS\bar{c}}$
$C_{l,s}$	rollin,-moment coefficient	$\frac{M_{Xs}}{qSb}$
$C_{n,w}$	yawing-moment coefficient	$\frac{M_{Zw}}{qSb}$

2. Body-Axes System (See p. ii)

C_N	normal-force coefficient	$\frac{F_N}{qS}$
C_A	axial-force coefficient	$\frac{F_A}{qS}$
C_Y	side-force coefficient	$\frac{F_Y}{qS}$
C_m	pitchin,-moment coefficient	$\frac{M_Y}{qS\bar{c}}$
$C_{l,s}$	rollin,-moment coefficient	$\frac{M_{Xs}}{qSb}$
$C_{n,w}$	yawin,-moment coefficient	$\frac{M_{Zw}}{qSb}$

COMPLERATION SYMBOLS

B	fuselage
BT ₁	modified fuselage (boattail)
D _{A(-)}	aft ducts (WL 27.50, model scale)
D _{F(-)}	forward ducts in design vertical position (WL 23.50, model scale)
D _{FL(-)}	forward ducts in high position (WL 27.25, model scale)
D _{FL(-)}	forward ducts in low position (WL 21.63, model scale)
D _{FN(A)}	forward ducts in medium high position (WL 25.47, model scale)
E _{A(-)}	aft elevons
E _{F(-)}	forward elevons
E _{F(-)}	short-chord forward elevons
G	landing gear extended
H _{A(a)}	design outboard stabilizer (NACA section 64A415)
L	landing gear fairing
N ₍₁₎	engine nacelles
R ₍₋₎	rudder
S	window blisters
V _{2(x)}	basic vertical tail
V _{4(x)}	flat-plate vertical tail, design vertical tail planform
V _{5(x)}	dorsal fin with basic vertical tail
V _{6(x)}	blunt leading edge on design vertical tail
V _p	flat-plate vertical tail
W _{A(1)}	design inboard wing (section NACA 64A420)
W _{C(1)}	large inboard wing (section NACA 64A420)
W _{D(1)}	design inboard wing (NACA 64A420) with 3-inch trailing-edge extension

CONFIGURATION SYMBOLS (Concluded)

$W_{E(1)}$	design inboard wing (NACA 64A-20) with triangular trailing-edge extension
V_1	small ventral fin
V_2	large ventral fin

Subscripts

α	angle of incidence of outboard stabilizer (θ_A) with respect to the duct center line								
i	angle of incidence with respect to fuselage water line (applies to wing or nacelle)								
x	vertical tail (V) location, defined by one of the following: <table data-bbox="479 808 1172 1021"> <tr> <td>A</td><td>ait position (station 484, full scale)</td></tr> <tr> <td>F</td><td>forward position (station 466, full scale)</td></tr> <tr> <td>AT</td><td>T-tail, ait position</td></tr> <tr> <td>OFF</td><td>vertical tail removed</td></tr> </table>	A	ait position (station 484, full scale)	F	forward position (station 466, full scale)	AT	T-tail, ait position	OFF	vertical tail removed
A	ait position (station 484, full scale)								
F	forward position (station 466, full scale)								
AT	T-tail, ait position								
OFF	vertical tail removed								
δ	deflection of elevator (E) with respect to duct center line								
λ	incidence angle of duct (D) with respect to fuselage water line								
δ_r	deflection angle of rudder (R)								

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Aero Report 1066

AERODYNAMICS LABORATORY
DAVID TAYLOR MODEL BASIN
UNITED STATES NAVY
WASHINGTON, D. C.

WIND TUNNEL INVESTIGATION OF A 1/6-SCALE V/STOL MODEL (BELL X-22A)
PART I - VERTICAL TAIL AND WING TRAILING EDGE MODIFICATIONS

by

Mark P. Schultz

SUMMARY

A 1/6-scale model of a ducted-propeller V/STOL aircraft (Bell X-22A) was tested in an 8- by 10-foot, rectangular, atmospheric wind tunnel. The investigation was restricted to the cruise regime in which longitudinal stability and directional stability of various configurations of the basic aircraft were studied. These modifications to the vertical tail and the wing trailing edge were investigated in an attempt to improve stability. Tabulated data are presented in both stability axes and body axes systems.

INTRODUCTION

The Bell Aerosystems Company is under contract to the United States Navy to design and build a research-type, tandem ducted-propeller V/STOL aircraft. Unpowered model wind-tunnel tests of the preliminary design had been previously conducted at the University of Texas. The test described in this report was intended to determine longitudinal and lateral stability characteristics and control effectiveness of modifications of the previously tested design.

The range of test variables was restricted to the cruise regime.

This test was performed in several phases during the period from 1 March 1963 to 23 April 1963 as requested by Reference 1. Copies of reduced data in nondimensional form were forwarded to Bell Aerosystems Company shortly after completion of the tests.

APPARATUS

The test was conducted in one of the 8- by 10-foot, rectangular, atmospheric-pressure, subsonic wind tunnels at the David Taylor Model Basin. A two-strut fuselage support system was used to attach the model to the wind-tunnel balance system during the major portion of the investigation. However, during the ventral fin investigation, a single fuselage strut support system was used. The single fuselage strut incorporated a model pitching mechanism enclosed in the fuselage.

MODEL

A 1/6-scale model consisting of a steel framework supporting a fiberglass shell was made available by Bell Aerosystems Company for use in this test (see Figures 1 and 2 and Table 1). Duct position and attitude and wing attitude could be varied. Various wing trailing-edge and vertical-tail configurations were installed on the model as the investigation proceeded (Figure 3). Model configuration is described by the code listed in the notation.

TESTS AND RESULTS

The force and moment data for the configurations tested were reduced by means of an ALWAC III-E digital computer to nondimensional coefficient form in both the stability axes system and the body axes system (see notation). Corrections were applied to the data to account for solid blockage, horizontal buoyancy, and downwash. Downwash corrections were computed assuming that the model lift was developed by the rear wing assembly:

$$\Delta\alpha = (0.5470)C_L$$

$$\Delta C_D = (0.00955)C_L^2$$

where C_L represents total lift on the model.

The air loads and interference effects due to both the single-strut support system and the two-strut support system were removed from the data. Tabulated data are presented in Table 2. A schedule of the wind tunnel test runs that made up the test program is presented in Table 3. Runs 1 through 29 are omitted from the schedule because they were intended only to indicate model support system interference effects and air loads.

Aerodynamics Laboratory
David Taylor Model Basin
Washington, D. C.
December 1963

REFERENCE

1. EUWEPS Problem Assignment 1-34-49 of 11 Dec 1962

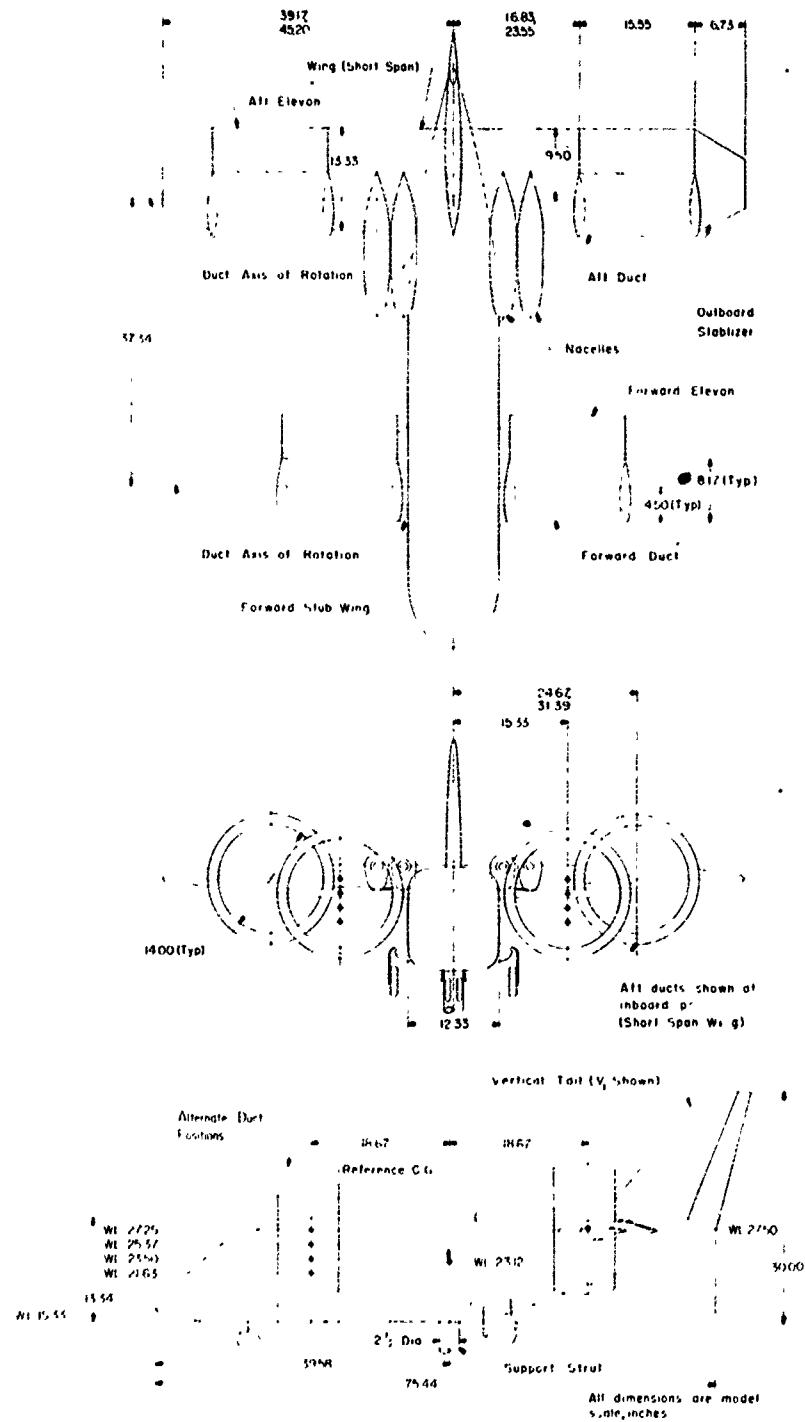


Figure 1 - Bell X-22A $\frac{1}{6}$ Scale
Wind Tunnel Model

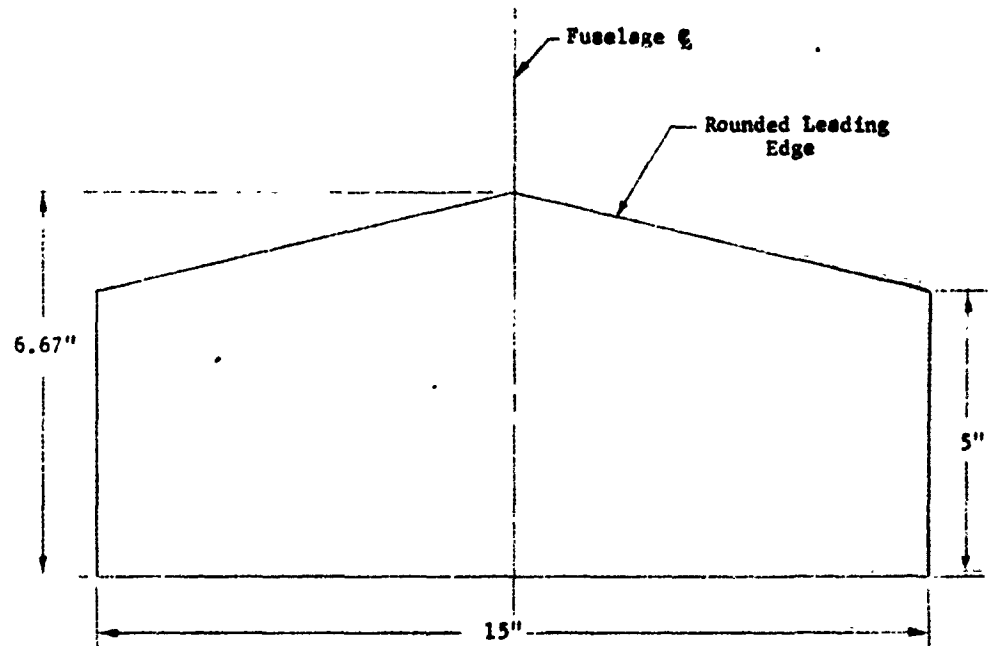


Figure 2 -- The 1/6-Scale Model of the X-22A Installed in the Test Section
(Looking Downstream)

P80-311,368

April 23, 1963

Material: 1/2"-thick aluminum



Area = 0.605 square feet (model scale)

Angle of Incidence = 0°

Figure 3 - Configuration Modifications

(a) T-Tail Surface (V_{4AT})

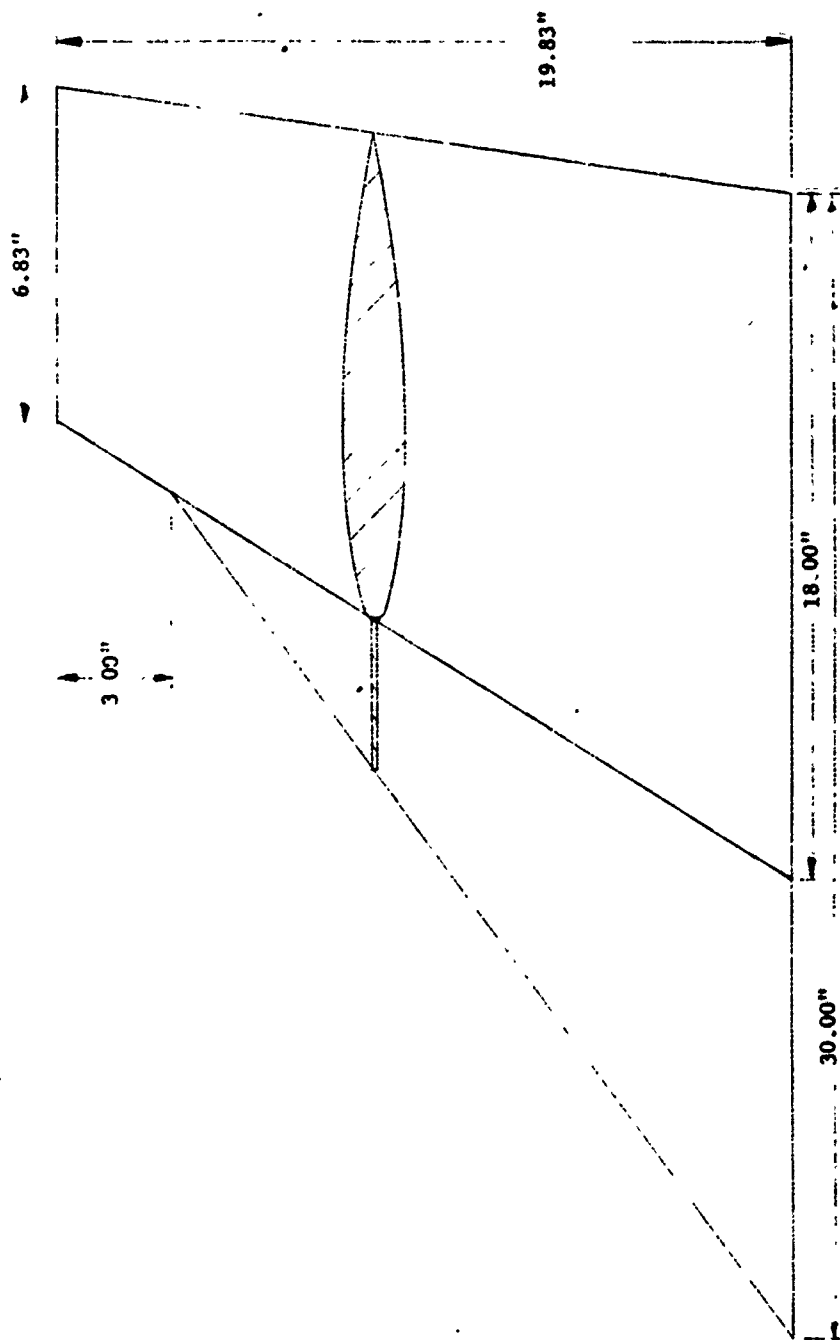


Figure 3 (Continued)

(b) Basic Vertical Tail With Dorsal Fin (V₅)

Material: 1/2"-thick aluminum

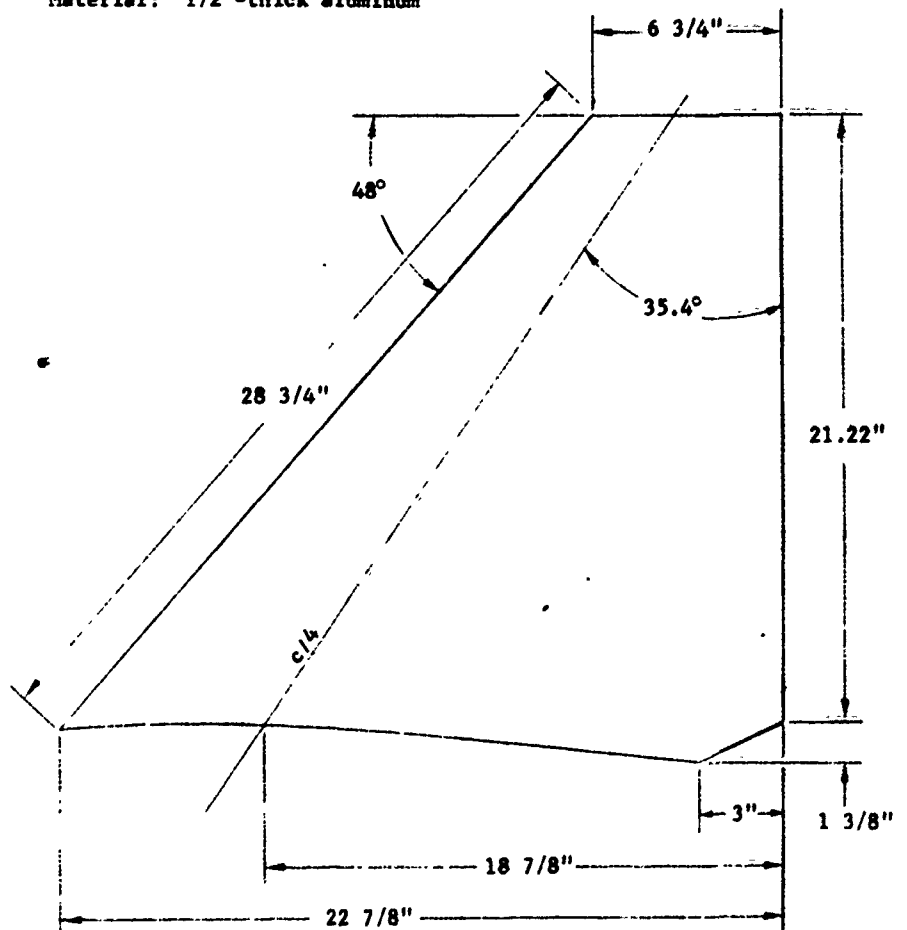


Figure 3 (Continued)
(c) Flat-Plate Vertical Tail (V_p)

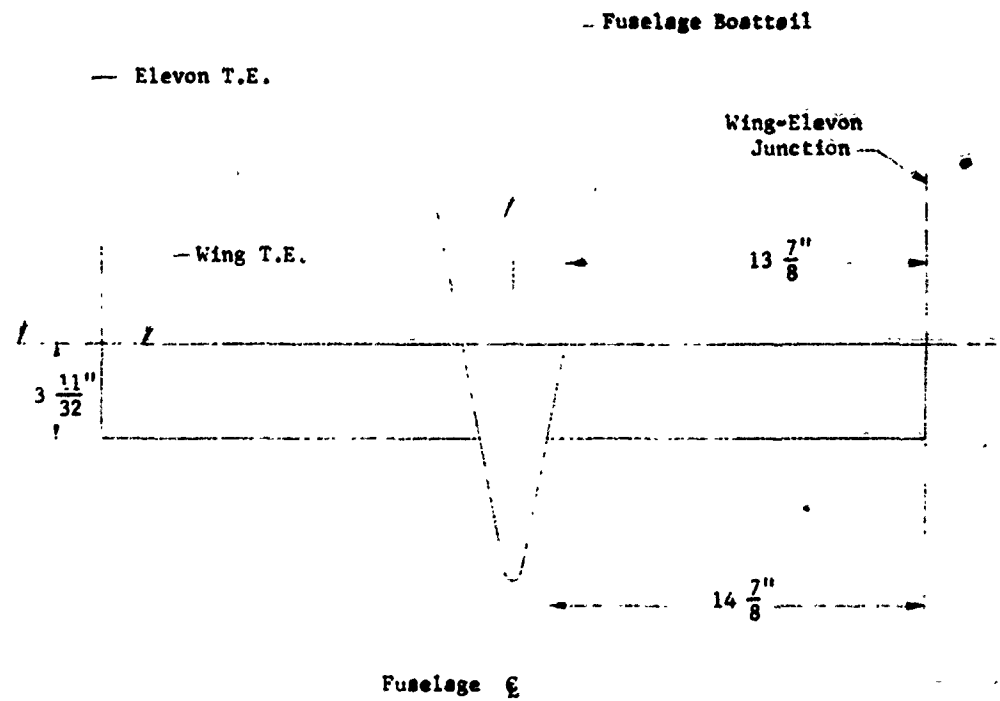
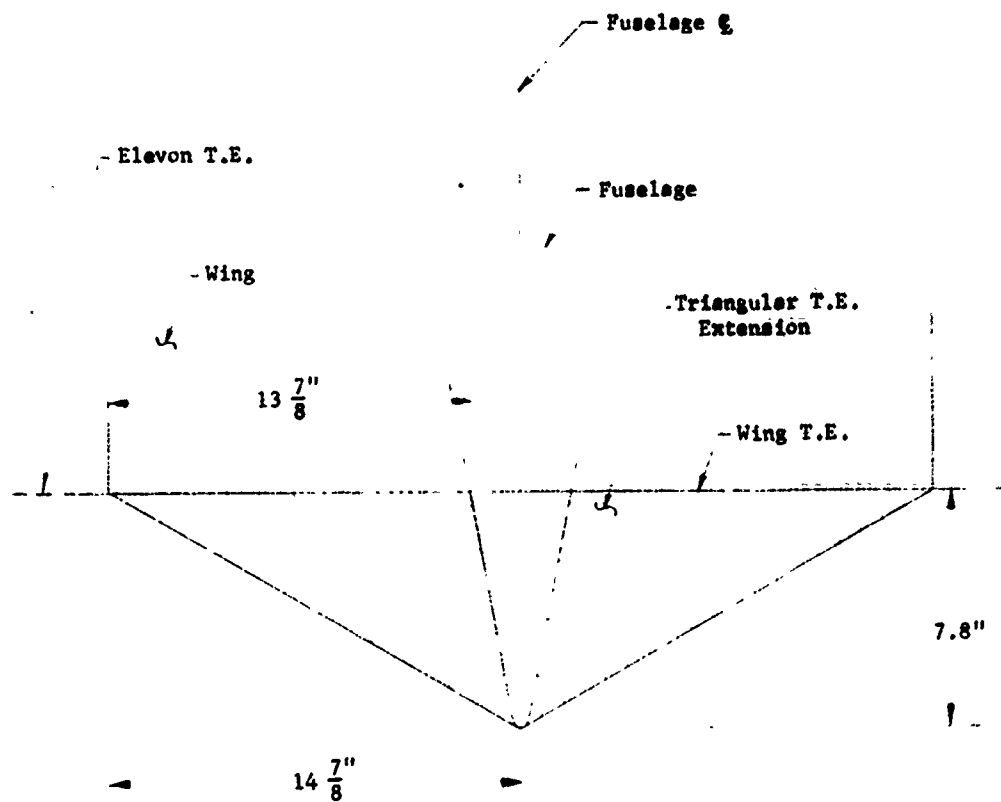


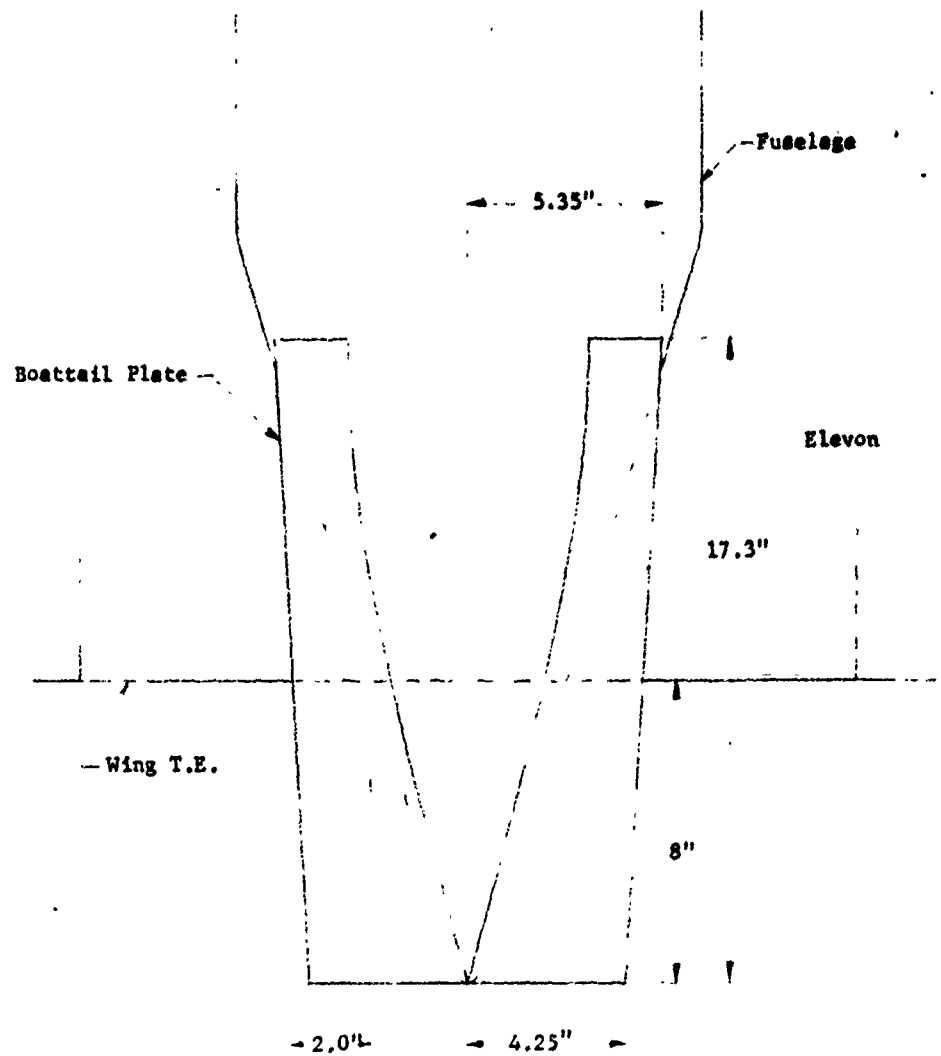
Figure 3 (Continued)

(d) Rectangular Trailing-Edge Extension (Wing W_D)



Additional Area: 0.778 square feet (model scale)

Figure 3 (Continued)
(e) Triangular Trailing-Edge Extension (Wing W_E)



Material: 1/16"-thick aluminum

Figure 3 (Concluded)

(f) Boattail Modification (BT₁)

(Plate faired into fuselage with plastic clay.)

Table 1

Dimensions of the Model

Fuselage (B)	
Length, feet	5.71
Width, feet	1.05
Height, feet	1.10
Duct	
Inside diameter (in propeller plane), feet	1.167
Outside diameter, feet	1.418
Chord, feet	0.684
Planform area, square feet	0.931
Forward Duct Stub Wings	
Planform area (each), square feet	0.129
Wing W_A^*	
Area, square feet	6.25
M.A.C., feet	1.11
Span (excluding ducts), feet	2.80
Airfoil section	NACA 64A420
Wing, W_C	
Area, square feet	6.38
M.A.C., feet	1.11
Span (excluding ducts), feet	3.92
Airfoil section	NACA 64A420
Wing W_D (parallel trailing-edge extension)	
Area, square feet	7.00
M.A.C., feet	1.47
Span (excluding ducts), feet	2.80
Airfoil section	NACA 64A420 (Mod)
Wing W_E (triangular trailing-edge extension)	
Area, square feet	7.03
M.A.C., feet	1.54
Span (excluding ducts), feet	2.80
Airfoil section	NACA 64A420 (Mod.)

*The W_A planform area was used in all data reduction.

Table 1 (Concluded)

(Forward Elevon E_F

Area, square feet	0.715
Chord, feet	0.57
Span, feet	1.295

Aft Elevon E_A

Area, square feet	0.96
Chord, feet	0.755
Span, feet	1.295

Outboard Stabilizer H_A

Area (exposed), square feet	0.83
M.A.C., feet	0.842
Span (exposed), feet	1.12

Vertical Stabilizer V_2, V_4, V_5, V_6

Area, square feet	1.699
M.A.C., feet	1.100
Span, feet	1.653

Airfoil section

V_2

NACA 0012-64

V_4

Flat plate with V_2 planform

V_5

Basic tail with dorsal fin

V_6

* NACA 0012-64 with circular-arc L. E.

Vertical Stabilizer V_P

Area, square feet	2.19
M.A.C., feet	1.94
Span, feet	1.77

Airfoil section

† Flat plate with circular-arc L. E.

* Diameter = maximum thickness

(† Diameter = plate thickness ($\frac{1}{2}$ ")

Table 2

Force and Moment Data for Phase I

See Table 3 for test conditions for Run 200

Run No. 30

α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{l,s}$	C_Y	C_W	C_A	C_h	C_l
-10.57	-6.00	-1.1231	.1816	-.0468	.0195	.0037	.2362	-1.1375	-.0161	.0186	.0070
-10.57	-6.00	-1.1295	.1820	-.0431	.0197	.0033	.2325	-1.1439	-.0169	.0189	.0067
-8.44	-6.00	-.8811	.1283	-.0143	.0183	.0050	.2373	-.8904	.0044	.0174	.0075
-8.44	-6.00	-.8795	.1300	-.0143	.0191	.0055	.2397	-.8890	.0064	.0180	.0091
-6.29	-6.00	-.5991	.0953	.0031	.0238	.0094	.2266	-.6057	.0322	.0226	.0118
-6.29	-6.00	-.6028	.0536	.0025	.0213	.0106	.2329	-.6093	.0301	.0201	.0128
-4.15	-6.00	-.3453	.0754	.0190	.0231	.0143	.2252	-.3497	.0511	.0221	.0158
-4.15	-6.00	-.3443	.0756	.0199	.0231	.0142	.2236	-.3487	.0514	.0221	.0158
-2.00	-6.00	-.0739	.0685	.0316	.0256	.0183	.2201	-.0762	.0659	.0250	.0191
-2.00	-6.00	-.0728	.0681	.0322	.0245	.0177	.2163	-.0751	.0656	.0239	.0185
.14	-6.00	.1885	.0671	.0525	.0268	.0216	.2121	.1885	.0671	.0266	.0216
.14	-6.00	.1885	.0678	.0543	.0270	.0234	.2137	.1885	.0678	.0269	.0234
2.29	-6.00	.4462	.0755	.0837	.0304	.0274	.2067	.4486	.0599	.0313	.0263
2.28	-6.00	.4414	.0778	.0885	.0284	.0272	.2075	.4438	.0624	.0293	.0262
4.43	-6.00	.7133	.0968	.1124	.0285	.0315	.2022	.7183	.0468	.0307	.0294
4.43	-6.00	.7091	.0962	.1101	.0287	.0307	.1944	.7140	.0465	.0308	.0286
6.58	-6.00	.9789	.1239	.1275	.0283	.0359	.1967	.9864	.0209	.0318	.0327
6.58	-6.00	.9794	.0974	.1177	.0284	.0363	.1902	.9842	-.0056	.0320	.0331
8.73	-6.00	1.2667	.1624	.1329	.0285	.0398	.1977	1.2769	-.0155	.0318	.0317
8.74	-6.00	1.2715	.1630	.1310	.0267	.0403	.2004	1.2818	-.0155	.0320	.0362
10.87	-6.00	1.5165	.2412	.1568	.0182	.0382	.1908	1.5353	-.0258	.0245	.0345
10.87	-6.00	1.5144	.2412	.1562	.0180	.0379	.1924	1.5332	-.0254	.0242	.0342
13.01	-6.00	1.7820	.3064	.1577	.0144	.0410	.1968	1.8067	-.0708	.0226	.0372
13.00	-6.00	1.7708	.3060	.1528	.0139	.0402	.1925	1.7957	-.0686	.0219	.0364
15.14	-6.00	2.0499	.3790	.1330	.0072	.0417	.2063	2.0806	-.1282	.0170	.0387
15.14	-6.00	2.0440	.3774	.1359	.0073	.0414	.2051	2.0745	-.1283	.0171	.0385
17.19	-6.00	2.1432	.4981	.0318	.0036	.0344	.2287	2.1974	-.1119	.0129	.0320
17.19	-6.00	2.1453	.4726	.0308	.0041	.0354	.2271	2.1924	-.1370	.0136	.0329
19.27	-6.00	2.2877	.6192	-.1053	.0018	.0426	.2391	2.3671	-.1180	.0149	.0400
19.27	-6.00	2.2829	.6200	-.1063	.0030	.0423	.2344	2.3628	-.1158	.0159	.0393

Table 2 (Continued)

Run No. 30 (Cont.)

α	β	C_L	$C_{D'}$	C_M	$C_{n,w}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
21.31	-6.00	2.3672	.7215	-.2044	.0010	.0402	.2177	2.4712	-.1316	.0146	.0374
21.31	-6.00	2.3645	.7201	-.1975	.0018	.0406	.2176	2.4682	-.1321	.0155	.0375
23.33	-6.00	2.3944	.8475	-.2315	.0054	.0383	.1845	2.5375	-.1112	.0193	.0335
23.31	-6.00	2.3592	.8434	-.2220	.0054	.0375	.1855	2.5033	-.1018	.0190	.0327
25.34	-6.00	2.4115	.9792	-.2453	.0019	.0351	.1957	2.6012	-.0863	.0160	.0313
25.33	-6.00	2.3992	.9729	-.2478	.0035	.0363	.1881	2.5875	-.0871	.0179	.0317
27.33	-6.00	2.3891	1.1415	-.2713	.0000	.0332	.1845	2.6476	-.0213	.0145	.0298
27.33	-6.00	2.3885	1.1371	-.2682	.0005	.0323	.1830	2.6452	-.0251	.0146	.0288
29.27	-6.00	2.2893	1.2419	-.3425	.0054	.0297	.1494	2.6044	.0218	.0186	.0237
29.25	-6.00	2.2424	1.2495	-.2605	.0109	.0298	.1479	2.5665	.0504	.0236	.0212
29.26	-6.00	2.2611	1.2492	-.4839	.0013	.0268	.1730	2.5829	.0415	.0143	.0227
31.22	-6.00	2.1869	1.3529	-.3758	.0054	.0286	.1346	2.5704	.0782	.0190	.0221
31.21	-6.00	2.1747	1.3537	-.3799	.0015	.0277	.1315	2.5601	.0890	.0151	.0232

Table 2 (Continued)

Run No. 31	α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{l,s}$	C_Y	C_M	C_A	C_n	C_z
-10.58	.00	.00	-1.2024	.1817	-.0159	.0049	.0041	.0157	-1.2156	-.0298	.0041	.0048
-10.58	.00	.00	-1.2024	.1818	-.0177	.0051	.0033	.0114	-1.2157	-.0297	.0045	.0041
-8.45	.00	.00	-.9525	.1308	.0152	.0039	.0036	.0146	-.9614	-.0030	.0034	.0041
-8.44	.00	.00	-.9456	.1306	.0178	.0040	.0027	.0157	-.9545	-.0023	.0035	.0032
-6.29	.00	.00	-.6661	.0931	.0340	.0056	.0010	.0071	-.6721	.0229	.0055	.0016
-6.29	.00	.00	-.6677	.0935	.0328	.0053	.0011	.0114	-.6738	.0232	.0052	.0016
-4.15	.00	.00	-.3361	.0720	.0397	.0057	.0006	.0013	-.4001	.0442	.0056	.0010
-4.15	.00	.00	-.3961	.0725	.0395	.0060	.0013	.0308	-.4001	.0447	.0059	.0016
-2.00	.00	.00	-.1352	.0638	.0537	.0058	.0012	.0050	-.1374	.0591	.0057	.0014
-2.00	.00	.00	-.1320	.0640	.0529	.0061	.0019	.0082	-.1342	.0593	.0060	.0021
.14	.00	.00	.1203	.0642	.0782	.0056	.0010	.0098	.1203	.0642	.0056	.0010
.14	.00	.00	.1192	.0647	.0789	.0055	.0011	.0045	.1192	.0647	.0055	.0010
2.28	.00	.00	.3752	.0733	.1150	.0054	.0012	.0103	.3775	.0602	.0054	.0010
2.28	.00	.00	.3784	.0733	.1162	.0054	.0013	.0092	.3806	.0601	.0054	.0010
4.42	.00	.00	.6342	.0902	.1464	.0052	.0027	.0130	.6390	.0458	.0053	.0023
4.42	.00	.00	.6385	.0902	.1477	.0051	.0011	.0071	.6432	.0454	.0052	.0007
6.57	.00	.00	.9137	.1177	.1612	.0050	.0012	.0114	.9210	.0215	.0050	.0007
6.57	.00	.00	.9121	.1181	.1593	.0042	.0015	.0141	.9194	.0221	.0044	.0011
8.73	.00	.00	1.1992	.1560	.1655	.0043	.0005	.0071	1.2093	-.0125	.0043	-.0001
8.73	.00	.00	1.1992	.1563	.1631	.0043	.0007	.0098	1.2093	-.0122	.0043	.0002
10.87	.00	.00	1.4739	.2034	.1660	.0031	.0007	.0077	1.4868	-.0596	.0031	.0002
10.83	.00	.00	1.4797	.2043	.1607	.0055	.0015	.0125	1.4927	-.0598	.0056	.0005
13.03	.00	.00	1.7617	.2632	.1452	.0036	-.0005	.0023	1.7779	-.1088	.0034	-.0012
13.02	.00	.00	1.7569	.2624	.1444	.0022	.0003	.0071	1.7730	-.1086	.0022	-.0002
15.18	.00	.00	2.0593	.3364	.1094	.0036	.0010	.0108	2.0795	-.1718	.0040	.0013
15.18	.00	.00	2.0625	.3384	.1023	.0038	.0010	.0077	2.0831	-.1706	.0039	-.0000
17.24	.00	.00	2.1793	.5083	.1120	-.0045	-.0032	-.0020	2.2350	-.1121	-.0052	-.0018
17.24	.00	.00	2.1831	.5091	.1064	-.0057	-.0045	.0023	2.2388	-.1123	-.0067	-.0027
19.27	.00	.00	2.2401	.6395	-.0544	.0043	-.0027	.0231	2.3281	-.0840	.0033	-.0039
19.27	.00	.00	2.2311	.6367	-.0492	.0049	-.0058	.0226	2.3186	-.0839	.0028	-.0070

Table 2 (Continued)

Run No. 31 (Cont.)

α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{t,s}$	C_Y	C_N	C_A	C_n	C_l
21.30	.00	2.2807	.7335	-.1389	.0086	.0163	-.0004	2.3940	-.0908	.0136	.0124
21.29	.00	2.2705	.7333	-.1278	.0071	.0148	-.0067	2.3844	-.0875	.0117	.0114
23.33	.00	2.3415	.8631	-.1983	.0092	.0161	-.0142	2.4943	-.0769	.0146	.0114
23.33	.00	2.3431	.8618	-.1926	.0063	.0161	-.0179	2.4952	-.0787	.0119	.0126
25.36	.00	2.3932	.9766	-.2328	.0053	.0133	-.0099	2.5835	-.0813	.0102	.0100
25.36	.00	2.3905	.9804	-.2369	.0056	.0136	-.0051	2.5826	-.0766	.0107	.0101
27.40	.00	2.4609	1.1307	-.2421	.0044	.0135	.0092	2.7075	-.0625	.0098	.0103
27.37	.00	2.4081	1.1317	-.2406	.0045	.0142	.0194	2.6605	-.0385	.0103	.0108
29.33	.00	2.3489	1.2802	-.3825	.0084	.0039	-.0094	2.6750	-.0276	.0092	-.0005
29.33	.00	2.3340	1.2768	-.3799	.0077	.0012	-.0083	2.6602	.0316	.0073	-.0025
31.25	.00	2.1916	1.3691	-.3921	.0092	.0340	-.0030	2.5825	.0899	.0250	.0248
31.25	.00	2.1884	1.3648	-.3842	.0093	.0346	-.0020	2.5776	.0878	.0254	.0253

Table 2 (Continued)

Run No. 32

α	β	C_L	C_D'	C_M	$C_{n,w}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
-10.57	6.00	-1.1565	.1832	-.0471	-.0108	.0037	-.2087	-1.1707	-.0204	-.0113	.0018
-10.57	6.00	-1.1624	.1856	-.0478	-.0107	.0029	-.2063	-1.1769	-.0190	-.0110	.0010
-8.43	6.00	-.9017	.1374	-.0171	-.0117	-.0009	-.2061	-.9120	.0106	-.0114	-.0025
-8.43	6.00	-.9028	.1363	-.0161	-.0115	-.0010	-.2081	-.9130	.0093	-.0113	-.0026
-6.29	6.00	-.6343	.0969	.0125	-.0107	-.0075	-.2100	-.6409	.0301	-.0099	-.0086
-6.29	6.00	-.6353	.0975	.0101	-.0105	-.0076	-.2095	-.6420	.0305	-.0097	-.0086
-4.15	6.00	-.3796	.0790	.0314	-.0116	-.0114	-.2032	-.3841	.0523	-.0108	-.0122
-4.15	6.00	-.3780	.0777	.0293	-.0115	-.0116	-.2014	-.3824	.0511	-.0107	-.0124
-2.01	6.00	-.1141	.0691	.0422	-.0126	-.0143	-.2007	-.1165	.0651	-.0121	-.0147
-2.01	6.00	-.1168	.0689	.0472	-.0125	-.0146	-.2002	-.1191	.0648	-.0120	-.0150
.14	6.00	.1481	.0696	.0625	-.0141	-.0175	-.1942	.1481	.0696	-.0141	-.0175
.14	6.00	.1481	.0703	.0587	-.0139	-.0170	-.1867	.1481	.0703	-.0139	-.0170
2.28	6.00	.4179	.0786	.0912	-.0160	-.0227	-.1862	.4203	.0640	-.0167	-.0221
2.28	6.00	.4184	.0791	.0897	-.0159	-.0226	-.1825	.4209	.0645	-.0166	-.0220
4.42	6.00	.6744	.0973	.1097	-.0188	-.0272	-.1761	.6795	.0500	-.0206	-.0259
4.42	6.00	.6765	.0974	.1111	-.0174	-.0280	-.1810	.6816	.0499	-.0193	-.0267
6.58	6.00	.9581	.0994	.1189	-.0171	-.0331	-.1706	.9632	-.0013	-.0204	-.0311
6.58	6.00	.9602	.1269	.1290	-.0170	-.0335	-.1778	.9682	.0258	-.0204	-.0316
8.73	6.00	1.2342	.1646	.1361	-.0177	-.0369	-.1743	1.2451	-.0088	-.0226	-.0341
8.73	6.00	1.2342	.1646	.1378	-.0175	-.0363	-.1737	1.2451	-.0087	-.0224	-.0335
10.86	6.00	1.5182	.2156	.1341	-.0163	-.0408	-.1767	1.5322	-.0513	-.0232	-.0374
10.86	6.00	1.5177	.2165	.1335	-.0165	-.0408	-.1758	1.5322	-.0503	-.0233	-.0373
13.00	6.00	1.7467	.3063	.1566	-.0074	-.0378	-.1674	1.7741	-.0640	-.0151	-.0354
13.00	6.00	1.7353	.3048	.1548	-.0077	-.0385	-.1668	1.7607	-.0627	-.0155	-.0361
15.13	6.00	1.9861	.3832	.0806	-.0022	-.0391	-.1771	2.0198	-.1087	-.0116	-.0374
15.13	6.00	1.9850	.3829	.0855	-.0017	-.0385	-.1777	2.0187	-.1087	-.0110	-.0370
17.21	6.00	2.1418	.4887	-.0712	-.0040	-.0440	-.2140	2.1936	-.1806	-.0159	-.0412
17.20	6.00	2.1259	.4840	-.0663	-.0033	-.0446	-.2120	2.1779	-.1210	-.0154	-.0420
19.24	6.00	2.1882	.6294	-.0800	-.0058	-.0368	-.1942	2.2756	-.0776	-.0168	-.0332
19.23	6.00	2.1835	.6331	-.0780	-.0075	-.0368	-.1979	2.2722	-.0726	-.0184	-.0327

Table 2 (Continued)

Run No. 32 (Cont.)

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_M	C_A	C_n	C_l
21.28	6.00	2.2672	.7368	-.1408	.0004	-.0308	-.1983	2.3824	-.0831	-.0102	-.0201
21.29	6.00	2.2784	.7371	-.1396	.0019	-.0306	-.1977	2.3930	-.0866	-.0087	-.0294
23.31	6.00	2.3184	.8637	-.2004	.0029	-.0309	-.1756	2.4731	-.0677	-.0089	-.0297
23.31	6.00	2.3152	.8658	-.1923	.0031	-.0287	-.1785	2.4709	-.0645	-.0079	-.0277
25.34	6.00	2.3723	.9965	-.2309	.0086	-.0191	-.1602	2.5724	-.0546	.0001	-.0209
25.33	6.00	2.3616	.9899	-.2298	.0063	-.0209	-.1671	2.5600	-.0562	-.0028	-.0216
27.35	6.00	2.3989	1.1392	-.2563	.0045	-.0158	-.1421	2.6555	-.0277	-.0028	-.0161
27.35	6.00	2.3872	1.1399	-.2524	.0048	-.0174	-.1413	2.6453	-.0219	-.0034	-.0177
29.29	6.00	2.2859	1.2534	-.3596	.0011	-.0345	-.1327	2.6067	.0336	-.0152	-.0309
29.29	6.00	2.2784	1.2514	-.3678	.0029	-.0350	-.1368	2.5992	.0353	-.0139	-.0323
31.26	6.00	2.2229	1.3774	-.2780	-.0020	-.0587	-.1111	2.6138	.0814	-.0311	-.0499
31.26	6.00	2.2256	1.3479	-.2876	-.0030	-.0581	-.1059	2.6013	.0545	-.0316	-.0488

Table 2 (Continued)

Run No. 33

α	β	C_L	$C_{D'}$	C_m	$C_{n,w}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
.14	-6.00	.1869	.0676	.0584	.0267	.0236	.2164	.1869	.0676	.0267	.0236
.14	-6.00	.1842	.0681	.0586	.0267	.0226	.2132	.1842	.0681	.0267	.0226
.14	-3.00	.1529	.0704	.0734	.0156	.0126	.1124	.1529	.0704	.0156	.0126
.14	-3.00	.1540	.0710	.0744	.0157	.0119	.1129	.1540	.0710	.0157	.0119
.14	.00	.1138	.0652	.0796	.0056	.0046	.0098	.1198	.0652	.0056	.0045
.14	.00	.1257	.0651	.0795	.0056	.0035	.0071	.1256	.0651	.0056	.0034
.14	3.00	.1389	.0717	.0668	.0038	.0082	.0910	.1389	.0717	.0038	.0082
.14	3.00	.1411	.0718	.0697	.0038	.0078	.0921	.1411	.0718	.0038	.0078
.14	6.00	.1524	.0700	.0642	.0138	.0173	.1931	.1524	.0700	.0138	.0173
.14	6.00	.1519	.0697	.0616	.0137	.0176	.1969	.1519	.0697	.0137	.0175
.15	9.00	.1803	.0615	.0464	.0249	.0264	.2944	.1803	.0615	.0249	.0264
.15	9.00	.1829	.0616	.0483	.0252	.0253	.2939	.1829	.0616	.0252	.0253
.15	12.00	.1825	.0385	.0203	.0358	.0338	.3894	.1825	.0385	.0358	.0338
.15	12.00	.1830	.0382	.0202	.0358	.0339	.3910	.1830	.0382	.0358	.0339
.16	15.00	.1754	.0053	.0134	.0478	.0409	.4829	.1754	.0052	.0478	.0409
.16	15.00	.1722	.0046	.0132	.0477	.0408	.4849	.1722	.0045	.0477	.0408
.16	18.00	.1596	.0372	.0054	.0588	.0468	.5834	.1596	.0372	.0588	.0468
.16	18.00	.1591	.0380	.0050	.0586	.0480	.5854	.1591	.0380	.0586	.0480
.16	21.00	.1583	.0839	.0060	.0690	.0557	.6815	.1583	.0839	.0690	.0557
.16	21.00	.1593	.1083	.0148	.0693	.0545	.6710	.1593	.1083	.0693	.0544
.18	24.00	.1765	.0941	.0325	.0825	.0611	.7633	.1765	.0941	.0825	.0611
.18	24.00	.1808	.0934	.0350	.0825	.0611	.7647	.1808	.0934	.0825	.0611
.19	27.00	.3515	.0475	.1495	.0817	.0754	.9768	.3514	.0475	.0817	.0753
.19	27.00	.3552	.0474	.1491	.0823	.0753	.9769	.3552	.0474	.0823	.0753
.18	30.00	.1802	.1617	.0579	.0902	.0584	.9129	.1802	.1617	.0901	.0584
.18	30.00	.1786	.1593	.0607	.0909	.0572	.9094	.1786	.1592	.0909	.0572

Table 2 (Continued)

Run No. 34

α	r	C_L	C_D	C_M	$C_{n,v}$	$C_{L,s}$	C_Y	C_M	C_A	C_n	C_L
6.57	-6.00	.9719	.1415	.1440	.0239	.0345	.1895	.9814	.0391	.0273	.0319
6.57	-6.00	.9725	.1409	.1446	.0243	.0350	.1900	.9818	.0385	.0273	.0323
6.58	-3.00	.9566	.1256	.1503	.0165	.0195	.1041	.9645	.0249	.0185	.0176
6.58	-3.00	.9566	.1261	.1491	.0169	.0184	.0977	.9645	.0254	.0186	.0165
6.57	.00	.9207	.1206	.1655	.0051	.0012	.0098	.9282	.0237	.0051	.0007
6.57	.00	.9185	.1207	.1634	.0046	.0014	.0087	.9261	.0240	.0047	.0009
6.57	3.00	.9354	.1263	.1462	.0063	.0161	.0860	.9435	.0279	.0079	.0154
6.58	3.00	.9391	.1263	.1462	.0063	.0156	.0827	.9471	.0275	.0079	.0148
6.58	6.00	.9645	.1279	.1275	.0176	.0327	.1795	.9725	.0263	.0209	.0307
6.58	6.00	.9618	.1269	.1288	.0178	.0321	.1789	.9698	.0257	.0210	.0300
6.57	9.00	.9667	.1203	.1199	.0288	.0494	.2726	.9739	.0186	.0338	.0462
6.57	9.00	.9656	.1190	.1246	.0288	.0492	.2724	.9727	.0174	.0338	.0459
6.56	12.00	.9415	.0983	.1172	.0406	.0641	.3638	.9466	.0006	.0471	.0594
6.57	12.00	.9442	.0987	.1158	.0411	.0643	.3666	.9493	.0005	.0476	.0597
6.56	15.00	.9097	.0676	.1113	.0528	.0774	.4576	.9117	.0278	.0606	.0715
6.56	15.00	.9076	.0677	.1091	.0529	.0772	.4559	.9097	.0275	.0607	.0712
6.52	18.00	.8186	.0559	.1720	.0618	.0799	.5430	.8200	.0300	.0698	.0731
6.52	18.00	.8213	.0556	.1715	.0619	.0792	.5428	.8226	.0306	.0698	.0723
6.50	21.00	.7786	.0452	.1538	.0730	.0887	.6253	.7791	.0365	.0818	.0806
6.50	21.00	.7728	.0462	.1529	.0730	.0880	.6212	.7733	.0348	.0818	.0798
6.50	24.00	.7632	.0212	.1170	.0740	.0968	.7189	.7612	.0587	.0837	.0886
6.50	24.00	.7632	.0233	.1176	.0746	.0976	.7157	.7614	.0566	.0844	.0892
6.50	27.00	.9051	.0817	.0009	.0755	.1113	.8930	.9086	.0133	.0867	.1028
6.50	27.00	.9115	.0834	.0011	.0758	.1129	.8913	.9151	.0123	.0872	.1043
6.49	30.00	.7498	.0494	.0179	.0945	.1000	.8642	.7405	.1275	.1044	.0895
6.49	30.00	.7450	.0558	.0701	.0945	.1039	.8741	.7350	.1333	.1048	.0934

Table 2 (Continued)

Run No. 35

α	β	C_L	C_D	C_m	$C_{n,w}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
12.95	-6.00	1.6764	.3358	.1388	.0148	.0382	.1894	1.7095	-.0201	.0224	.0342
12.95	-6.00	1.6759	.3362	.1350	.0146	.0382	.1879	1.7091	-.0196	.0222	.0343
12.97	-3.00	1.6851	.3340	.1416	.0039	.0181	.0946	1.7177	-.0237	.0076	.0169
12.97	-3.00	1.6792	.3323	.1433	.0043	.0170	.0950	1.7116	-.0241	.0077	.0158
12.97	.00	1.6539	.3256	.1536	-.0038	-.0042	-.0046	1.6855	-.0254	-.0045	-.0033
12.97	.00	1.6512	.3248	.1526	-.0033	-.0044	-.0099	1.6826	-.0257	-.0041	-.0036
12.97	3.00	1.6754	.3306	.1359	-.0120	-.0254	-.0925	1.7076	-.0250	-.0170	-.0223
12.97	3.00	1.6797	.3297	.1344	-.0136	-.0255	-.0946	1.7115	-.0267	-.0186	-.0221
12.95	6.00	1.6543	.3586	.1480	-.0169	-.0399	-.1666	1.6926	.0068	-.0248	-.0355
12.95	6.00	1.6516	.3579	.1484	-.0176	-.0395	-.1617	1.6899	.0067	-.0254	-.0350
12.93	9.00	1.6357	.3385	.1302	-.0190	-.0569	-.2653	1.6703	-.0090	-.0304	-.0517
12.93	9.00	1.6357	.3386	.1390	-.0178	-.0581	-.2664	1.6187	-.0089	-.0294	-.0531
12.91	12.00	1.5866	.3211	.1264	-.0246	-.0770	-.3566	1.5992	-.0158	-.0401	-.0702
12.90	12.00	1.5669	.3205	.1207	-.0246	-.0761	-.3546	1.5403	-.0123	-.0399	-.0693
12.88	15.00	1.5110	.2997	.0861	-.0284	-.0930	-.4345	1.5556	-.0210	-.0471	-.0851
12.89	15.00	1.5265	.3007	.0840	-.0307	-.0913	-.4345	1.4848	-.0233	-.0490	-.0829
12.86	18.00	1.4600	.2728	.0319	-.0364	-.1076	-.5304	1.4789	-.0367	-.0580	-.0977
12.86	18.00	1.4547	.2699	.0312	-.0353	-.1109	-.5306	1.3794	-.0384	-.0576	-.1011
12.82	21.00	1.3617	.2284	.0588	-.0459	-.1126	-.6023	1.3794	-.0597	-.0683	-.1006
12.82	21.00	1.3627	.2283	.0606	-.0463	-.1128	-.6068	1.3904	-.0601	-.0687	-.1007
12.79	24.00	1.3197	.1948	.0440	-.0539	-.1214	-.6856	1.3314	-.0838	-.0779	-.1075
12.70	24.00	1.3262	.1944	.0441	-.0547	-.1216	-.6923	1.3376	-.0855	-.0787	-.1076
12.73	27.00	1.3275	.2951	-.0826	-.0455	-.1177	-.8014	1.3598	.0126	-.0690	-.1057
12.73	27.00	1.3365	.2901	-.0827	-.0451	-.1177	-.8028	1.3676	.0059	-.0686	-.1058
12.67	30.00	1.0866	.1731	.0336	-.0580	-.1063	-.7382	1.0988	-.0566	-.0788	-.0919
12.67	30.00	1.0866	.1734	.0388	-.0585	-.1058	-.7365	1.0989	-.0564	-.0791	-.0913

Table 2 (Continued)

Run No. 36

α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{l,s}$	C_Y	C_W	C_A	C_n	C_t
-10.63	.00	-1.3003	.1901	.0283	.0033	.0044	.0131	-1.3135	-.0386	.0024	.0049
-10.64	.00	-1.3010	.1885	.0331	.0037	.0054	.0133	-1.3139	-.0402	.0027	.0060
-8.49	.00	-1.0327	.1346	.0576	.0047	.0038	.0093	-1.0414	-.0104	.0042	.0043
-8.49	.00	-1.0398	.1353	.0571	.0042	.0036	.0119	-1.0485	-.0107	.0037	.0041
-6.33	.00	-1.7442	.0957	.0611	.0063	.0005	.0036	-.7501	.0173	.0062	.0012
-6.34	.00	-.7447	.0951	.0611	.0057	.0002	.0043	-.7505	.0167	.0056	.0008
-4.18	.00	-.4619	.0720	.0674	.0064	.0007	.0029	-.4657	.0396	.0063	.0011
-4.18	.00	-.4588	.0718	.0676	.0061	.0006	.0034	-.4626	.0396	.0060	.0009
-2.03	.00	-.1920	.0620	.0857	.0060	.0012	.0067	-.1940	.0553	.0059	.0014
-2.03	.00	-.1910	.0629	.0900	.0063	.0013	.0062	-.1931	.0562	.0062	.0015
.11	.00	.0669	.0603	.1095	.0062	.0007	.0067	.0669	.0602	.0062	.0006
.11	.00	.0669	.0598	.1087	.0062	.0008	.0077	.0669	.0598	.0062	.0008
2.25	.00	.3323	.0679	.1370	.0063	.0006	.0060	.3344	.0562	.0063	.0004
2.25	.00	.3311	.0668	.1365	.0061	.0007	.0060	.3332	.0552	.0061	.0005
4.40	.00	.6067	.0842	.1607	.0069	.0018	.0036	.6111	.0417	.0069	.0013
4.40	.00	.6020	.0836	.1611	.0064	.0015	.0027	.6063	.0415	.0064	.0010
6.56	.00	.8897	.1113	.1773	.0064	.0011	.0053	.8965	.0177	.0065	.0004
6.56	.00	.8875	.1106	.1764	.0066	.0020	.0043	.8940	.0173	.0067	.0013
8.71	.00	1.1736	.1470	.1770	.0059	-.0003	.0034	1.1826	-.0178	.0058	-.0010
8.71	.00	1.1755	.1475	.1772	.0058	.0015	.0027	1.1845	-.0175	.0060	.0007
10.88	.00	1.4777	.1992	.1731	.0047	.0017	.0027	1.4898	-.0605	.0049	.0009
10.87	.00	1.4722	.1989	.1729	.0050	.0017	.0024	1.4843	-.0598	.0052	.0008
13.03	.00	1.7631	.2587	.1488	.0040	.0020	.0060	1.7784	-.1135	.0043	.0011
13.02	.00	1.7567	.2575	.1531	.0038	.0015	.0069	1.7719	-.1134	.0040	.0007
15.17	.00	2.0576	.3320	.1053	.0031	.0016	.0072	2.0767	-.1757	.0034	.0008
15.18	.00	2.0597	.3314	.1057	.0031	.0020	.0058	2.0781	-.1767	.0035	.0012
17.23	.00	2.1578	.4838	.0157	-.0070	-.0070	.0164	2.2076	-.1298	-.0086	-.0048
17.22	.00	2.1450	.4817	.0131	-.0074	-.0078	.0195	2.1947	-.1282	-.0092	-.0055
19.24	.00	2.1820	.6131	-.1244	-.0027	-.0050	.0133	2.2646	-.0912	-.0041	-.0039
19.24	.00	2.1742	.6127	-.1258	-.0042	-.0045	.0143	2.2571	-.0891	-.0053	-.0030

Table 2 (Continued)

Run No. 36 (Cont.)

α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
21.28	.00	2.2420	.7071	-.1311	.0017	.0007	.0176	2.3486	-.1023	.0018	.0001
21.27	.00	2.2289	.7143	-.1244	.0018	.0007	.0190	2.3388	-.0911	.0019	.0001
23.32	.00	2.3219	.8350	-.1796	.0031	.0032	.0209	2.4655	-.0956	.0041	.0018
23.33	.00	2.3382	.8389	-.1814	.0023	.0044	.0219	2.4821	-.0981	.0037	.0033
25.35	.00	2.3785	.9503	-.2128	.0031	.0105	.0171	2.5594	-.0992	.0070	.0083
25.35	.00	2.3809	.9637	-.2178	.0023	.0114	.0197	2.5670	-.0880	.0067	.0095
27.37	.00	2.4115	1.0965	-.2514	.0040	.0061	.0103	2.6480	-.0716	.0063	.0037
27.37	.00	2.4098	1.0976	-.2406	.0009	.0081	.0117	2.6470	-.0699	.0027	.0076
29.38	.00	2.4349	1.2355	-.2908	.0000	.0060	.0131	2.7299	-.0522	.0028	.0053
29.39	.00	2.4470	1.2411	-.2916	.0004	.0060	.0207	2.7432	-.0529	.0031	.0051
31.40	.00	2.4645	1.3662	-.3335	.0032	.0124	-.0063	2.8174	-.0491	.0107	.0081
31.40	.00	2.4698	1.3677	-.3355	.0029	.0145	-.0035	2.8227	-.0504	.0097	.0110

Table 2 (Continued)

Run No. 37

α	β	C_L	C_D	C_M	$C_{N,W}$	$C_{I,s}$	C_Y	C_N	C_A	C_n	C_I
-10.58	-6.00	-1.1492	.1896	-.0346	-.0023	.0170	.3040	-1.1646	-.0128	-.0051	.0164
-10.59	-6.00	-1.1519	.1903	-.0329	-.0019	.0188	.3003	-1.1674	-.0126	-.0051	.0182
-8.46	-6.00	-.9163	.1391	-.0087	-.0012	.0186	.3086	-.9267	.0103	-.0038	.0183
-8.46	-6.00	-.9206	.1377	-.0046	-.0021	.0186	.3085	-.9308	.0083	-.0046	.0181
-6.31	-6.00	-.6375	.0993	-.0056	-.0001	.0217	.2983	-.6444	.0321	-.0023	.0215
-6.31	-6.00	-.6412	.1001	-.0024	-.0004	.0228	.2989	-.6481	.0325	-.0027	.0226
-4.16	-6.00	-.3763	.0767	.0110	-.0012	.0250	.2904	-.3808	.0522	-.0006	.0250
-4.17	-6.00	-.3784	.0792	.0084	.0018	.0251	.2915	-.3830	.0527	.0000	.0251
-2.02	-6.00	-.1037	.0700	.0139	.0034	.0276	.2867	-.1061	.0663	.0025	.0276
-2.02	-6.00	-.1059	.0703	.0155	.0026	.0279	.2889	-.1082	.0665	.0017	.0279
.12	-6.00	.1480	.0687	.0389	.0048	.0302	.2820	.1479	.0687	.0048	.0302
.12	-6.00	.1501	.0686	.0386	.0051	.0306	.2761	.1501	.0685	.0051	.0306
2.27	-6.00	.4132	.0768	.0730	.0067	.0333	.2691	.4156	.0624	.0078	.0331
2.27	-6.00	.4132	.0770	.0684	.0066	.0346	.2702	.4156	.0625	.0078	.0343
4.41	-6.00	.6680	.0939	.0986	.0093	.0361	.2631	.6729	.0471	.0118	.0353
4.41	-6.00	.6664	.0944	.0975	.0082	.0369	.2610	.6713	.0476	.0107	.0363
6.56	-6.00	.9421	.1202	.1178	.0094	.0394	.2507	.9494	.0210	.0135	.0382
6.56	-6.00	.9421	.1199	.1150	.0093	.0398	.2527	.9494	.0207	.0133	.0386
8.71	-6.00	1.2166	.1570	.1155	.0094	.0449	.2467	1.2266	-.0139	.0155	.0432
8.71	-6.00	1.2246	.1573	.1143	.0095	.0421	.2467	1.2345	-.0146	.0152	.0403
10.86	-6.00	1.5079	.2073	.1107	.0081	.0450	.2479	1.5210	-.0577	.0157	.0429
10.16	-6.00	1.5048	.2056	.1109	.0077	.0447	.2488	1.5176	-.0588	.0153	.0427
12.99	-6.00	1.7521	.2915	.1301	.0003	.0428	.2454	1.7744	-.0791	.0092	.0417
13.00	-6.00	1.7628	.2897	.1273	-.0005	.0434	.2499	1.7845	-.0832	.0085	.0425
15.13	-6.00	2.0301	.3575	.1073	-.0036	.0432	.2514	2.0563	-.1443	.0070	.0428
15.13	-6.00	2.0216	.3566	.1061	-.0040	.0426	.2514	2.0478	-.1430	.0064	.0423
17.19	-6.00	2.1379	.4807	.0195	-.0049	.0352	.2634	2.1875	-.1272	.0050	.0352
17.19	-6.00	2.1363	.4837	.0165	-.0041	.0365	.2611	2.1868	-.1239	.0061	.0362
19.23	-6.00	2.2179	.6030	-.1154	-.0040	.0352	.2552	2.2956	-.1119	.0070	.0346
19.23	-6.00	2.2152	.6029	-.1092	-.0048	.0353	.2525	2.2930	-.1111	.0063	.0350

Table 2 (Continued)

Run No. 37 (Cont.)

α	β	C_L	C_D	C_M	$C_{N,W}$	$C_{L,S}$	C_Y	C_M	C_A	C_N	C_L
21.27	-6.00	2.2835	.7068	-.1860	-.0029	.0408	.2379	2.3875	-.1168	.0112	.0393
21.27	-6.00	2.2851	.7109	-.1754	-.0029	.0435	.2393	2.3904	-.1135	.0122	.0418
23.32	-6.00	2.3795	.8216	-.2133	.0012	.0436	.1991	2.5139	-.1296	.0174	.0400
23.32	-6.00	2.3725	.8199	-.2090	.0021	.0440	.1957	2.5069	-.1286	.0184	.0399
25.34	-6.00	2.4083	.9404	-.2663	.0066	.0378	.1809	2.5825	-.1205	.0214	.0318
25.34	-6.00	2.4200	.9456	-.2736	.0050	.0390	.1910	2.5954	-.1204	.0204	.0336
27.33	-6.00	2.4045	1.1054	-.2817	.0081	.0346	.1543	2.6457	-.0605	.0224	.0276
27.33	-6.00	2.3965	1.1022	-.2873	.0082	.0330	.1567	2.6371	-.0599	.0218	.0261
29.30	-6.00	2.3421	1.2287	-.4207	.0081	.0444	.1760	2.6448	-.0146	.0280	.0354
29.30	-6.00	2.3432	1.2342	-.4272	.0042	.0434	.1738	2.6483	-.0103	.0240	.0363
31.28	-6.00	2.3123	1.3547	-.3481	.0050	.0655	.1374	2.6798	.0170	.0370	.0542
31.24	-6.00	2.2381	1.3369	-.4258	.0076	.0549	.1136	2.6067	.0387	.0340	.0437

Table 2 (Continued)

Run No. 38 (Cont)

α	β	C_L	C_D	C_m	$C_{n,w}$	$C_{L,s}$	C_Y	C_N	C_A	C_n	C_L
21.28	.00	2.2540	.7193	-.1591	.0022	.0169	-.0062	2.3640	-.0950	.0079	.0151
21.28	.00	2.2551	.7172	-.1591	.0032	.0156	-.0094	2.3643	-.0973	.0084	.0138
23.33	.00	2.3361	.8196	-.2150	.0045	.0196	-.0073	2.4730	-.1152	.0114	.0165
23.33	.00	2.3324	.8442	-.2024	.0049	.0190	-.0110	2.4788	-.0910	.0116	.0157
25.35	.00	2.3847	.9697	-.2392	.0122	.0219	-.0126	2.5729	-.0840	.0200	.0150
25.36	.00	2.3900	.9633	-.2394	.0027	.0144	-.0046	2.5752	-.0920	.0083	.0121
27.36	.00	2.4017	1.1120	-.2408	.0056	.0137	-.0004	2.6461	-.0534	.0110	.0098
27.37	.00	2.4129	1.1120	-.2590	.0037	.0130	-.0025	2.6562	-.0983	.0089	.0100
29.39	.00	2.4476	1.2632	-.2928	.0032	.0128	.0092	2.7541	-.0338	.0088	.0098
29.39	.00	2.4465	1.2627	-.2953	.0028	.0120	.0023	2.7530	-.0337	.0081	.0093
31.29	.00	2.2663	1.3681	-.3554	-.0009	.0150	-.0217	2.6467	.0517	.0067	.0134
31.29	.00	2.2615	1.3695	-.3688	-.0053	.0092	-.0238	2.6432	.0553	.0000	.0106

Table 2 (Continued)

Run No.	α	β	C_L	C_{D^*}	C_m	$C_{n,v}$	$C_{L,s}$	C_Y	C_N	C_A	C_n	C_l
10.59	-10.59	6.00	-1.1864	.1907	-.0243	.0060	-.0136	-.2786	-1.2014	-.0182	.0083	-.0125
10.59	-10.59	6.00	-1.1922	.1900	-.0234	.0114	-.0135	-.2811	-1.2071	-.0199	.0135	-.0114
8.45	-8.45	6.00	-.9359	.1422	.0097	.0103	-.0135	-.2756	-.9465	.0105	.0120	-.0120
8.45	-8.45	6.00	-.9375	.1409	.0058	.0098	-.0140	-.2723	-.9479	.0091	.0116	-.0125
6.31	-6.31	6.00	-.6695	.1008	.0222	.0110	-.0186	-.2726	-.6763	.0303	.0128	-.0174
6.31	-6.31	6.00	-.6689	.0991	.0248	.0108	-.0198	-.2751	-.6756	.0286	.0128	-.0185
4.16	-4.16	6.00	-.4078	.0776	.0437	.0090	-.0224	-.2684	-.4122	.0490	.0106	-.0217
4.16	-4.16	6.00	-.4052	.0771	.0449	.0104	-.0228	-.2710	-.4095	.0486	.0119	-.0221
2.02	-2.02	6.00	-.1435	.0681	.0487	.0095	-.0244	-.2644	-.1457	.0630	.0103	-.0241
2.02	-2.02	6.00	-.1445	.0679	.0473	.0094	-.0254	-.2751	-.1468	.0628	.0103	-.0251
.12	.12	6.00	.1209	.0676	.0705	.0075	-.0266	-.2605	.1209	.0676	.0075	-.0266
.12	.12	6.00	.1199	.0671	.0706	.0086	-.0263	-.2599	.1198	.0671	.0085	-.0263
2.27	2.27	6.00	.3886	.0775	.0950	.0074	-.0293	-.2511	.3910	.0639	.0063	-.0294
2.27	2.27	6.00	.3880	.0759	.0981	.0071	-.0292	-.2509	.3904	.0623	.0061	-.0294
4.41	4.41	6.00	.6467	.0942	.1209	.0044	-.0333	-.2376	.6516	.0489	.0080	-.0335
4.41	4.41	6.00	.6461	.0945	.1187	.0057	-.0328	-.2403	.6511	.0492	.0034	-.0331
6.56	6.56	6.00	.9234	.1226	.1363	.0032	-.0367	-.2344	.9311	.0254	-.0007	-.0368
6.56	6.56	6.00	.9272	.1215	.1351	.0045	-.0370	-.2369	.9340	.0239	.0006	-.0372
8.72	8.72	6.00	1.2102	.1586	.1470	.0012	-.0392	-.2295	1.2205	-.0114	-.0042	-.0390
8.72	8.72	6.00	1.2102	.1586	.1481	.0015	-.0395	-.2333	1.2205	-.0114	-.0040	-.0393
10.86	10.86	6.00	1.4878	.2086	.1441	.0007	-.0419	-.2239	1.5014	-.0529	-.0066	-.0414
10.87	10.87	6.00	1.4889	.2099	.1438	.0008	-.0416	-.2246	1.5027	-.0518	-.0064	-.0411
12.99	12.99	6.00	1.7300	.2969	.1565	.0103	-.0390	-.2229	1.7539	-.0693	.0020	-.0403
12.99	12.99	6.00	1.7316	.2985	.1546	.0030	-.0400	-.2193	1.7558	-.0681	.0005	-.0410
15.12	15.12	6.00	1.9744	.3673	.1421	.0103	-.0407	-.2164	2.0045	-.1212	.0001	-.0420
15.12	15.12	6.00	1.9754	.3677	.1363	.0104	-.0393	-.2169	2.0077	-.1211	.0005	-.0406
17.21	17.21	6.00	2.1322	.4763	-.0502	.0042	-.0465	-.2391	2.1809	-.1899	-.0088	-.0458
17.21	17.21	6.00	2.1301	.4724	-.0577	.0053	-.0456	-.2408	2.1778	-.1331	-.0074	-.0453
19.23	19.23	6.00	2.1781	.6117	-.1000	.0056	-.0407	-.2257	2.2605	-.0913	-.0073	-.0404
19.22	19.22	6.00	2.1611	.6040	-.1089	.0092	-.0405	-.2272	2.2419	-.0934	-.0038	-.0414

Table 2 (Continued)

Run No. 39 (Cont.)

$\bar{z}$	$\bar{z}_L$	$\bar{z}_D$	$\bar{z}_M$	$\bar{z}_{n,w}$	$\bar{z}_{1,3}$	$\bar{z}_Y$	$\bar{z}_H$	$\bar{z}_c$	$\bar{z}_n$	$\bar{z}_l$
21.26	6.00	2.2384	.7121	-.2018	-.0277	-.2158	2.3470	-.0964	-.0019	-.0287
21.26	6.00	2.2314	.7150	-.2032	-.0276	-.2178	2.3414	-.0913	-.0018	-.0287
23.30	6.00	2.2992	.8479	-.2311	-.0267	-.1896	2.4494	-.0751	-.0036	-.0273
23.30	6.00	2.2965	.8455	-.2379	-.0259	-.1942	2.4460	-.0764	-.0027	-.0268
25.32	6.00	2.3435	.9579	-.2719	-.0202	-.1624	2.5305	-.0781	-.0023	-.0211
25.34	6.00	2.3744	.9843	-.2803	-.0164	-.1541	2.5695	-.0665	-.0032	-.0164
27.36	6.00	2.4117	1.1214	-.2957	-.0190	-.1251	2.6592	-.0493	-.0034	-.0195
27.35	6.00	2.4021	1.1183	-.2960	-.0209	-.1201	2.6492	-.0479	-.0077	-.0195
29.32	6.00	2.3365	1.2534	-.3995	-.0341	-.1478	2.6515	.0098	-.0114	-.0325
29.32	6.00	2.3450	1.2483	-.4165	-.0342	-.1493	2.6566	.0013	-.0106	-.0331
31.32	6.00	2.3365	1.3670	-.4032	-.0316	-.1369	2.7070	.0156	-.0146	-.0281
31.32	6.00	2.3344	1.3673	-.4032	-.0378	-.1342	2.7053	.0169	-.0177	-.0334

Table 2 (Continued)

R.A. No. 440

α	β	δ_L	δ_D	δ_E	$\delta_{n,w}$	$\delta_{l,s}$	δ_Y	δ_N	δ_A	δ_n	δ_l
.13	-6.00	.1565	.0653	.0625	.0051	.0301	.2768	.1565	.0653	.0051	.0301
.13	-6.00	.1554	.0656	.0631	.0049	.0304	.2763	.1554	.0656	.0049	.0304
.12	-3.00	.1215	.0708	.0899	.0058	.0161	.1423	.1215	.0708	.0058	.0161
.12	-3.00	.1199	.0711	.0896	.0058	.0159	.1391	.1198	.0711	.0058	.0159
.12	.00	.0872	.0652	.1030	.0063	.0013	.0092	.0872	.0652	.0063	.0013
.12	.00	.0840	.0655	.1031	.0084	.0011	.0119	.0840	.0655	.0084	.0011
.12	3.00	.1037	.0714	.0902	.0069	.0132	.1300	.1037	.0714	.0069	.0132
.12	3.00	.1037	.0716	.0916	.0069	.0125	.1263	.1037	.0716	.0069	.0125
.12	6.00	.1257	.0677	.0716	.0081	.0260	.2626	.1257	.0677	.0081	.0260
.13	9.00	.1252	.0659	.0723	.0075	.0257	.2567	.1252	.0659	.0075	.0257
.13	9.00	.1557	.0526	.0382	.0103	.0395	.3951	.1557	.0526	.0103	.0395
.13	9.00	.1513	.0534	.0386	.0104	.0388	.3953	.1573	.0534	.0103	.0388
.14	12.00	.1638	.0234	.0119	.0140	.0523	.5356	.1638	.0234	.0140	.0523
.14	12.00	.1665	.0224	.0107	.0140	.0517	.5321	.1665	.0224	.0140	.0517
.15	15.00	.1648	.0215	.0532	.0147	.0625	.6635	.1648	.0215	.0147	.0625
.15	15.00	.1648	.0223	.0554	.0147	.0630	.6694	.1648	.0222	.0146	.0630
.15	18.00	.1383	.0571	.0195	.0168	.0714	.7985	.1382	.0571	.0168	.0714
.15	18.00	.1388	.0579	.0170	.0166	.0720	.8038	.1388	.0579	.0165	.0720
.15	21.00	.1241	.0551	.0110	.0130	.0780	.9144	.1241	.0551	.0130	.0780
.14	21.00	.1177	.0957	.0081	.0119	.0780	.9137	.1177	.0957	.0119	.0780
.15	24.00	.1248	.1014	.0031	.0103	.0853	.1.0113	.1248	.1014	.0103	.0852
.15	24.00	.1253	.1020	.0058	.0131	.0854	.1.0163	.1253	.1020	.0131	.0854
.16	27.00	.2853	.0519	.0923	.0157	.1028	.1.2575	.2853	.0519	.0157	.1.258
.16	27.00	.2875	.0492	.0934	.0176	.1015	.1.2516	.2875	.0492	.0175	.1.2615
.16	30.00	.1397	.1936	.0363	.0120	.0928	.1.2162	.1397	.1936	.0120	.0928
.16	30.00	.1440	.1850	.0264	.0094	.0932	.1.2162	.1440	.1850	.0094	.0932

Table 2 (Continued)

Run # 41

4.41	-6.00	.6776	.0918	.1159	.0075	.0369	.2650	.6823	.0444	.0101	.0363
4.41	-6.00	.6776	.0932	.1138	.0075	.0367	.2598	.6824	.0457	.0100	.0361
4.41	-3.00	.6420	.0976	.1537	.0071	.0194	.1404	.6472	.0528	.0084	.0189
4.41	-3.00	.6398	.0962	.1526	.0071	.0186	.1350	.6450	.0513	.0084	.0182
4.40	.00	.6012	.0918	.1676	.0071	.0032	.0061	.6061	.0496	.0068	.0037
4.40	.00	.5946	.0917	.1671	.0073	.0011	.0092	.5997	.0500	.0072	.0016
4.40	3.00	.6242	.0980	.1537	.0063	.0143	.1193	.6294	.0542	.0052	.0147
4.40	3.00	.6236	.0975	.1497	.0064	.0159	.1220	.6289	.0538	.0053	.0162
4.41	6.00	.6541	.0941	.1177	.0046	.0333	.2424	.6591	.0482	.0022	.0335
4.41	6.00	.6552	.0938	.1170	.0051	.0332	.2450	.6601	.0479	.0028	.0334
4.42	9.00	.6734	.0816	.0888	.0045	.0499	.3662	.6775	.0344	.0010	.0501
4.42	9.00	.6809	.0823	.0901	.0040	.0496	.3673	.6850	.0346	.0005	.0497
4.42	12.00	.6738	.0535	.0469	.0067	.0655	.4948	.6758	.0063	.0021	.0658
4.42	12.00	.6727	.0538	.0469	.0069	.0659	.4960	.6747	.0067	.0023	.0662
4.42	15.00	.6623	.0116	.0067	.0080	.0805	.6321	.6615	.0346	.0023	.0809
4.42	15.00	.6655	.0122	.0067	.0094	.0810	.6339	.6647	.0342	.0037	.0815
4.41	18.00	.6257	.0230	.0436	.0114	.0931	.7726	.6226	.0666	.0049	.0936
4.41	18.00	.6257	.0228	.0437	.0110	.0935	.7733	.6226	.0663	.0044	.0941
4.40	21.00	.5913	.0534	.0623	.0078	.1013	.8859	.5862	.0663	.0008	.1016
4.40	21.00	.5892	.0291	.0600	.0081	.1024	.8821	.5857	.0701	.0010	.1026
4.40	21.00	.5833	.0283	.0661	.0082	.1027	.8790	.5799	.0689	.0010	.1030
4.36	24.00	.5158	.0377	.1416	.0106	.1021	.9785	.5119	.0735	.0034	.1026
4.36	24.00	.5121	.0375	.1338	.0089	.1007	.9780	.5082	.0731	.0018	.1011
4.35	27.00	.6416	.0323	.0864	.0235	.1116	.11868	.6422	.0125	.0157	.1129
4.35	27.00	.6448	.0351	.0181	.0220	.1131	.11798	.6457	.0099	.0141	.1143
4.36	30.00	.5007	.0981	.0777	.0195	.0987	.11853	.4927	.1328	.0126	.0998
4.35	30.00	.4970	.1015	.0754	.0184	.0990	.11834	.4887	.1359	.0114	.1000

Table 2 (Continued)

Run No. 1.

ϵ	λ	λ_L	λ_D	C_{H_2}	C_{H_2O}	C_{H_2S}	ΔY	ΔX	C_{H_2}	C_{H_2O}	C_{H_2S}
8.72	-6.00	1.2368	.1577	.1355	.0105	.0433	.2504	1.2467	-.0160	.0164	.0415
8.72	-3.00	1.2352	.1563	.1339	.0085	.0434	.2503	1.2449	-.0171	.0144	.0417
8.72	-3.00	1.2067	.1595	.1612	.0080	.0215	.1255	1.2172	-.0100	.0109	.0202
8.71	-3.00	1.1987	.1575	.1637	.0073	.0224	.1297	1.2090	-.0108	.0103	.0211
8.71	.00	1.1662	.1520	.1872	.0063	.0016	.0082	1.1760	-.0118	.0065	.0007
8.71	.00	1.1630	.1511	.1885	.0061	.0013	.0082	1.1727	-.0122	.0061	.0005
8.71	3.00	1.1841	.1593	.1701	.0039	-.0189	-.1098	1.1947	-.0071	.0012	-.0192
8.71	3.00	1.1814	.1587	.1683	.0036	-.0190	-.1135	1.1919	-.0072	.0009	-.0193
8.72	6.00	1.2118	.1579	.1458	.0015	-.0397	-.2348	1.2220	-.0122	.0041	-.0395
8.71	6.00	1.2075	.1576	.1436	.0015	-.0393	-.2305	1.2177	-.0120	.0040	-.0391
8.71	9.00	1.2252	.1504	.1196	.0034	-.0587	-.3595	1.2342	-.0215	.0048	-.0586
8.71	9.00	1.2209	.1484	.1156	.0042	-.0591	-.3609	1.2296	-.0230	.0041	-.0591
8.71	12.00	1.2037	.1212	.0861	.0100	-.0795	-.4847	1.2089	-.0475	.0012	-.0800
8.71	12.00	1.2027	.1239	.0876	.0056	-.0795	-.4885	1.2082	-.0477	.0055	-.0794
8.67	15.00	1.1122	.1086	.1082	.0131	-.0876	-.6061	1.1165	-.0473	.0008	-.0886
8.67	15.00	1.1207	.1095	.1087	.0137	-.0871	-.6079	1.1250	-.0475	.0014	-.0881
8.62	18.00	1.0153	.1032	.1423	.0109	-.0992	-.7204	1.0198	-.0391	.0030	-.0997
8.63	18.00	1.0287	.1056	.1449	.0108	-.0995	-.7255	1.0333	-.0386	.0031	-.1000
8.61	21.00	.9746	.0751	.1588	.0069	-.1116	-.8400	.9756	-.0613	.0087	-.1116
8.61	21.00	.9768	.0728	.1626	.0079	-.1114	-.8379	.9774	-.0639	.0077	-.1114
8.59	24.00	.9407	.0643	.1064	.0085	-.1226	-.9389	.9405	-.0673	.0086	-.1226
8.51	24.00	.9050	.0590	.1046	.0105	-.1251	-.9436	.9043	-.0675	.0070	-.1253
8.57	27.00	1.0432	.1359	-.0337	.0292	-.1361	-.11325	1.0519	-.0106	.0100	-.1368
8.59	27.00	1.0715	.1317	-.0312	.0289	-.1367	-.11376	1.0793	-.0187	.0096	-.1394
8.52	30.00	.7998	.0303	.0381	.0305	-.1107	-.11006	.7962	-.0813	.0148	-.138
8.51	30.00	.7928	.0341	.0402	.0318	-.1101	-.11028	.7998	-.0766	.0162	-.1134

Table 2 (Continued)

σ	μ	Σ	Σ^2	ΣW	ΣS	ΣY	ΣX	ΣA	ΣB	ΣC
12.94	-6.00	1.6657	.3352	-.0009	.0421	.2420	1.6990	-.0185	.0078	.0413
12.94	-6.00	1.6679	.3350	-.0006	.0419	.2452	1.7010	-.0190	.0061	.0410
12.95	-3.00	1.6542	.3268	-.0034	.0190	.1216	1.6660	-.0242	.0006	.0192
12.96	-3.00	1.6665	.3296	-.0034	.0194	.1254	1.6985	-.0241	.0007	.0197
12.96	.00	1.6331	.3181	-.0022	-.0033	-.0025	1.6635	-.0284	-.0028	-.0027
12.95	.00	1.6320	.3185	-.0033	-.0025	-.0004	1.6626	-.0276	-.0036	-.0017
12.96	3.00	1.6611	.3216	-.0050	.0240	.1273	1.6916	-.0308	-.0099	-.0225
12.97	3.00	1.6646	.3235	-.0044	.0236	.1199	1.6956	-.0297	-.0092	-.0222
12.94	6.00	1.6265	.3428	.0026	-.0394	-.2241	1.6622	-.0029	-.0056	-.0390
12.95	6.00	1.6463	.3295	.0095	-.0379	-.2269	1.6787	-.0200	.0014	-.0391
12.93	9.00	1.6240	.3254	.0124	-.0583	-.3460	1.6561	-.0194	.0000	-.0595
12.93	9.00	1.6256	.3248	.0119	-.0582	-.3432	1.6575	-.0203	-.0005	-.0594
12.92	12.00	1.5989	.3047	.0186	-.0801	-.4680	1.6272	-.0344	.0015	-.0822
12.92	12.00	1.5973	.3040	.0191	-.0796	-.4684	1.6255	-.0347	.0021	-.0820
12.87	15.00	1.5004	.2725	.0239	-.0960	-.5847	1.5242	-.0453	.0034	-.0989
12.88	15.00	1.5137	.2730	.0250	-.0955	-.5858	1.5374	-.0476	.0046	-.0986
12.86	18.00	1.4584	.2522	.0330	-.1130	-.7149	1.4789	-.0565	.0088	-.1174
12.87	18.00	1.4664	.2509	.0329	-.1130	-.7149	1.4865	-.0595	.0086	-.1173
12.82	21.00	1.3707	.2100	.0280	-.1198	-.8213	1.3844	-.0796	.0024	-.1230
12.81	21.00	1.3515	.2065	.0271	-.1208	-.8175	1.3649	-.0789	.0014	-.1238
12.80	24.00	1.3230	.1806	.0358	-.1307	-.9169	1.3316	-.0984	.0078	-.1352
12.80	24.00	1.3240	.1800	.0347	-.1312	-.9148	1.3325	-.0992	.0066	-.1355
12.76	27.00	1.3941	.2645	.0605	-.1331	-.11039	1.4186	-.0311	.0315	-.1428
12.77	27.00	1.4069	.2665	.0582	-.1347	-.11051	1.4315	-.0319	.0290	-.1438
12.68	30.00	1.1101	.1615	.0374	-.1045	-.10080	1.1194	-.0726	.0149	-.1100
12.68	30.00	1.1032	.1630	.0358	-.1039	-.10042	1.1129	-.0699	.0134	-.1090

Table 2 (Continued)

λ	ρ	σ_L	σ_D	σ_m	$\sigma_{n,w}$	$\sigma_{L,s}$	γ	σ_N	σ_A	σ_n	σ_L
-6.31	-6.00	-.6460	.0540	.1218	.0028	.0218	.2785	-.6481	-.0138	.0005	.0219
-6.31	-6.00	-.6450	.0534	.1225	.0026	.0217	.2792	-.6472	-.0124	.0004	.0219
-6.32	.00	-.7082	.0645	.1406	.0059	-.0013	.0023	-.7110	-.0099	.0060	-.0006
-6.32	.00	-.7082	.0652	.1435	.0060	-.0004	.0002	-.7111	-.0091	.0059	-.0002
-6.31	6.00	-.6753	.0590	.1223	.0081	-.0215	-.2746	-.6778	-.0119	.0103	-.0205
-6.31	6.00	-.6748	.0577	.1223	.0081	-.0217	-.2755	-.6771	-.0132	.0103	-.0208
-6.29	12.00	-.6363	.0046	.0435	.0157	-.0447	-.5664	-.6332	-.0619	.0203	-.0422
-6.29	12.00	-.6352	.0028	.0442	.0158	-.0452	-.5654	-.6320	-.0636	.0204	-.0433
-6.27	18.00	-.6264	-.0732	.0293	.0149	-.0600	-.8285	-.6153	-.1382	.0210	-.0581
-6.27	18.00	-.6296	-.0741	.0297	.0154	-.0591	-.8310	-.6184	-.1395	.0214	-.0571
-6.25	24.00	-.6106	-.1099	.0285	.0005	-.0621	-1.0374	-.5958	-.1731	.0069	-.0617
-6.25	24.00	-.6031	-.1067	.0288	-.0002	-.0610	-1.0307	-.5887	-.1691	.0062	-.0607
-6.22	30.00	-.5461	-.2068	.0293	-.0001	-.0687	-1.2280	-.5215	-.2628	.0071	-.0684
-6.21	30.00	-.5445	-.2033	.0249	-.0003	-.0684	-1.2276	-.5203	-.2591	.0068	-.0680

Table 2 (Continued)

Run No. 49

α	β	γ_L	γ_D	γ_m	$\gamma_{n,w}$	$\gamma_{l,s}$	γ_y	γ_N	γ_i	γ_n	γ_l
-2.03	-6.00	-.1288	.0264	.1410	.0063	.0268	.2661	-.1296	.0219	.0054	.0270
-2.03	-6.00	-.1288	.0260	.1403	.0065	.0268	.2655	-.1296	.0215	.0056	.0270
-2.03	.00	-.1822	.0363	.1542	.0067	.0007	-.0041	-.1833	.0299	.0067	-.0005
-2.03	.00	-.1822	.0368	.1549	.0066	.0009	-.0041	-.1833	.0304	.0066	-.0007
-2.03	6.00	-.1584	.0296	.1491	.0064	-.0277	-.2706	-.1593	.0240	.0074	-.0275
-2.03	6.00	-.1616	.0287	.1471	.0065	-.0280	-.2689	-.1624	.0231	.0074	-.0277
-2.02	12.00	-.1289	-.0215	.0660	.0120	-.0520	-.5405	-.1286	-.0259	.0138	-.0515
-2.02	12.00	-.1295	-.0221	.0674	.0137	-.0523	-.5453	-.1376	-.0266	.0138	-.0519
-2.01	18.00	-.1412	-.1001	.0536	.0140	-.0704	-.8126	-.1403	-.1049	.0164	-.0699
-2.01	18.00	-.1439	-.1006	.0552	.0140	-.0703	-.8115	-.1497	-.1056	.0164	-.0698
-2.01	24.00	-.1547	-.1394	.0737	.0048	-.0800	-1.0159	-.1497	-.1447	.0076	-.0797
-2.01	24.00	-.1531	-.1409	.0710	.0051	-.0803	-1.0205	-.1481	-.1461	.0078	-.0801
-1.98	30.00	-.1121	-.2213	.0439	.0021	-.091	-1.2127	-.1043	-.2250	.0052	-.0909
-1.98	30.00	-.1153	-.2200	.0449	.0023	-.0899	-1.2134	-.1076	-.2238	.0054	-.0898

Table 2 (Continued)

Run No	50	σ_z	$\sigma_{z'}$	σ_m	$\sigma_{n,w}$	$\sigma_{1.3}$	σ_y	σ_N	σ_v	σ_n	σ_l
.11	-6.00	.1240	.0262	.1685	.0073	.0299	.2550	.1240	.0262	.0073	.0298
.11	-6.00	.1261	.0263	.1587	.0073	.0303	.2599	.1261	.0263	.0073	.0303
.11	.00	.0665	.0333	.1783	.0066	-.0007	-.0030	.0664	.0353	.0066	-.0006
.11	.00	.0665	.0358	.1803	.0064	-.0007	-.0041	.0664	.0358	.0064	-.0007
.11	6.00	.0932	.0271	.1693	.0058	-.0282	-.2995	.0932	.0271	.0058	-.0282
.11	6.00	.0905	.0263	.1703	.0051	-.0283	-.2580	.0905	.0283	.0051	-.0283
.12	12.00	.1254	-.0219	.0941	.0080	-.0562	-.5272	.1254	-.0219	.0080	-.0562
.12	12.00	.1266	-.0207	.0954	.0081	-.0564	-.5269	.1266	-.0207	.0081	-.0564
.12	18.00	.0956	-.0969	.0857	.0104	-.0750	-.7773	.0956	-.0969	.0104	-.0750
.13	15.00	.1020	-.0985	.0866	.0098	-.0766	-.7896	.1020	-.0985	.0098	-.0766
.13	24.00	.0880	-.1331	.1005	.0011	-.0903	-.9897	.0880	-.1331	.0011	-.0903
.13	24.00	.0864	-.1347	.0937	.0011	-.0907	-.9913	.0864	-.1347	.0010	-.0907
.14	30.00	.1029	-.2212	.0506	.0034	-.0990	-1.1936	.1029	-.2212	.0034	-.0990
.14	30.00	.1098	-.2207	.0588	.0029	-.0990	-1.1877	.1098	-.2207	.0029	-.0990

Table 2 (Continued)

Run No. 52

	P	Q	R	S	T	U	V	W	X	Y	Z	aa	ab	ac
6.55	-6.00	.9261	.0971	.2474	.0068	.0403	.2327	.9311	-.0002	.0110	.0394			
6.55	-6.00	.9250	.0957	.2466	.0060	.0399	.2342	.9299	-.0015	.0101	.0391			
6.55	.00	.8705	.0896	.2681	.0064	-.0002	-.0046	.8751	-.0018	.0063	-.0009			
6.55	.00	.8700	.0896	.2676	.0067	-.0004	-.0041	.8746	-.0018	.0066	-.0010			
6.56	6.00	.9266	.0886	.2300	.0005	-.0409	-.2420	.9308	-.0087	-.0038	-.0407			
6.56	6.00	.9197	.0873	.2284	.0004	-.0408	-.2419	.9238	-.0093	-.0038	-.0406			
6.55	12.00	.9138	.0429	.1769	.0016	-.0794	-.4962	.9132	-.0529	-.0067	-.0791			
6.55	12.00	.9164	.0432	.1749	.0014	-.0793	-.4946	.9159	-.0528	-.0069	-.0790			
6.51	18.00	.6091	-.0056	.1913	.0056	-.1102	-.7435	.8040	-.0901	-.0060	-.1102			
6.50	18.00	.7883	.0009	.2399	.0093	-.0996	-.7436	.7840	-.0815	-.0012	-.1000			
6.47	24.00	.7072	-.0228	.2407	.0072	-.1213	-.9581	.7010	-.0966	-.0055	-.1214			
6.46	24.00	.6998	-.0208	.2419	.0080	-.1213	-.9533	.6937	-.0938	-.0047	-.1214			
6.46	30.00	.6938	-.0916	.1575	.0128	-.1261	-1.1696	.6804	-.1635	-.0004	-.1268			
6.46	30.00	.6874	-.0943	.1671	.0111	-.1260	-1.1663	.6736	-.1696	-.0021	-.1264			

Table 2 (Continued)

Run No. 53

α	β	C_L	C_D	C_m	$C_{n,w}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
10.82	.00	1.3773	.2279	.2652	-.0025	-.0024	-.0067	1.3959	-.0147	-.0028	-.0020
10.82	.00	1.3784	.2269	.2600	-.0020	-.0049	-.0099	1.3968	-.0159	-.0028	-.0045
10.81	-6.00	1.4098	.2345	.2349	.0003	.0402	.2299	1.4291	-.0139	.0072	.0396
10.81	-6.00	1.4093	.2362	.2371	-.0001	.0406	.2280	1.4289	-.0121	.0070	.0400
10.82	.00	1.3816	.2292	.2580	-.0016	-.0050	-.0121	1.4004	-.0142	-.0024	-.0047
10.82	.00	1.3731	.2279	.2591	-.0011	-.0052	-.0110	1.3917	-.0139	-.0019	-.0049
10.83	6.00	1.4217	.2102	.2166	.0005	-.0451	-.2347	1.4366	-.0399	-.0083	-.0444
10.83	6.00	1.4243	.2105	.2155	-.0002	-.0453	-.2363	1.4392	-.0400	-.0080	-.0446
10.78	12.00	1.341	.2039	.2203	.0105	-.0803	-.4672	1.3561	-.0320	-.0037	-.0809
10.78	12.00	1.3459	.2037	.2218	.0101	-.0816	-.4622	1.3606	-.0331	-.0042	-.0820
10.74	18.00	1.2289	.1490	.2357	.0196	-.1124	-.7136	1.2361	-.0667	-.0000	-.1.41
10.74	18.00	1.2289	.1491	.2321	.0197	-.1.33	-.7176	1.2361	-.0665	-.0002	-.1150
10.68	24.00	1.0999	.0955	.1390	.0194	-.1346	-.9169	1.0998	-.0970	-.0042	-.1359
10.68	24.00	1.1031	.0972	.1470	.0196	-.1342	-.9205	1.1032	-.0959	-.0040	-.1356
10.59	30.00	.9334	.0661	.1039	.0276	-.1.58	-.1.0378	.9307	-.0970	.0071	-.1182
10.59	30.00	.9329	.0659	.1001	.0281	-.1.63	-.1.0365	.9302	-.0970	.0071	-.1214
10.82	.00	1.3693	.2280	.2627	-.0018	-.0036	-.0030	1.3881	-.0133	-.0023	-.0033
10.82	.00	1.3757	.2293	.2617	-.0016	-.0038	-.0105	1.3946	-.0131	-.0022	-.0035

Table 2 (Continued)

λ	β	λ_1	C_{γ}	C_{π}	$C_{n,w}$	$C_{l,s}$	C_{γ}	C_K	C_A	C_n	C_l
12.93	.00	1.5947	.3178	.2531	.0024	-.0023	-.0089	1.6259	-.0207	.0018	-.0027
12.93	.00	1.5963	.3197	.2553	.0017	-.0019	-.0057	1.6279	-.0192	.0012	-.0022
12.93	-6.00	1.6503	.3000	.2083	-.0002	.0399	.2261	1.6765	-.0497	.0081	.0391
12.93	-6.00	1.6476	.3008	.2142	-.0000	.0402	.2299	1.6741	-.0483	.0063	.0393
12.95	.00	1.6230	.2962	.2293	-.0040	-.0067	-.0099	1.6490	-.0477	-.0053	-.0057
12.95	.00	1.6235	.2957	.2321	-.0038	-.0067	-.0078	1.6495	-.0483	-.0051	-.0057
12.93	6.00	1.6164	.3176	.2279	-.0001	-.0437	-.2285	1.6471	-.0254	-.0091	-.0427
12.93	6.00	1.6146	.3155	.2265	.0001	-.0444	-.2262	1.6451	-.0271	-.0092	-.0434
12.90	12.00	1.5637	.2700	.1658	.0131	-.0853	-.4698	1.5856	-.0610	-.0049	-.0861
12.85	12.00	1.5695	.2695	.1568	.0137	-.0843	-.4696	1.5912	-.0627	-.0041	-.0853
12.85	18.00	1.4349	.2212	.0909	.0299	-.1211	-.7098	1.4495	-.0820	.0041	-.1246
12.85	16.00	1.4376	.2197	.0845	.0315	-.1229	-.7109	1.4518	-.0840	.0052	-.1267
12.78	24.00	1.2867	.1500	.1122	.0277	-.1390	-.916	1.2897	-.1208	-.0018	-.1417
12.78	24.00	1.2867	.1508	.1139	.0275	-.1322	-.9376	1.2929	-.1200	-.0020	-.1419
12.66	30.00	1.0712	.1266	.0931	.0267	-.1111	-.9907	1.0740	-.0988	.0030	-.1142
12.66	30.00	1.0680	.1307	.0933	.0274	-.1120	-.9900	1.0718	-.0942	.0035	-.1152
12.93	.00	1.5894	.3188	.2570	.0024	-.0014	-.0083	1.6209	-.0186	.0021	-.0019
12.94	.00	1.6011	.3205	.2637	.0025	-.0005	-.0035	1.6328	-.0194	.0023	-.0010

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[illegible]

Table 2 (Continued)

Run No. 56

α	β	γ	δ	ϵ	ζ	η	θ	ι	κ	λ	μ	ν	ξ	π	ρ	σ	τ
21.27	.00	2.2284	.7122	-.1251	.0054	.0204	-.0099	2.3376	-.0929	.0120	.0173						
21.26	.00	2.2444	.7101	-.1201	.0034	.0194	-.0105	2.3519	-.1003	.0098	.0171						
21.30	-6.00	2.3325	.6891	-.1828	-.0002	.0452	.2334	2.4275	-.1502	.0153	.0425						
21.30	-6.00	2.3379	.6934	-.1762	-.0014	.0470	.2290	2.4340	-.1480	.0148	.0446						
21.26	.00	2.2209	.7111	-.1361	.0063	.0175	-.0110	2.3302	-.0914	.0118	.0143						
21.27	.00	2.2266	.7128	-.1321	.0054	.0179	-.0094	2.3363	-.0918	.0111	.0150						
21.25	6.00	2.2048	.6952	-.1313	.0050	.0280	-.2240	2.3096	-.1008	.0049	-.0280						
21.25	6.00	2.2160	.6978	-.1274	.0051	.0287	-.2312	2.3210	-.1022	.0051	-.0287						
21.24	12.00	2.1920	.6652	-.1823	.0257	.0736	-.4302	2.2873	-.1246	.0010	-.0779						
21.24	12.00	2.1925	.6616	-.1875	.0252	.0782	-.4234	2.2865	-.1281	.0031	-.0821						
21.16	18.00	2.0176	.6065	-.1381	.0526	-.0945	-.6452	2.1033	-.1201	.0171	-.1068						
21.15	18.00	2.0016	.6052	-.1536	.0506	-.0938	-.6497	2.0878	-.1159	.0155	-.1054						
21.04	24.00	1.7829	.5237	-.2402	.0475	-.1049	-.7696	1.8545	-.1177	.0086	-.1148						
21.04	24.00	1.7899	.5221	-.2336	.0507	-.1044	-.7916	1.8605	-.1216	.0119	-.1154						
20.91	30.00	1.5308	.4754	-.1310	.0239	-.1081	-.8253	1.6010	-.0769	.0145	-.1097						
20.91	30.00	1.5404	.4760	-.1151	.0235	-.1107	-.8266	1.6103	-.0795	.0157	-.1120						
21.24	.00	2.1836	.7069	-.2060	.0038	.0253	-.0078	2.2936	-.0826	.0122	.0225						
21.25	.00	2.1975	.7082	-.1981	.0031	.0266	-.0067	2.3071	-.0861	.0120	.0239						

Table 2 (Continued)

[illegible]

Table 2 (Continued)

Run No. 53

Q	P	T	D	m	n,w	l,s	Y	N	C _A	C _B	C _T
-10.61	.00	-1.2584	.1611	.1412	.0039	.0020	.0034	-1.2672	-.0598	.0034	.0026
-10.61	.00	-1.2579	.1597	.1346	.0060	.0015	.0002	-1.2664	-.0612	.0056	.0025
-10.59	-6.00	-1.1684	.1476	.1060	.0028	.0169	.2791	-1.1763	-.0576	-.0002	.0172
-10.60	-6.00	-1.1732	.1485	.1036	.0022	.0168	.2760	-1.1812	-.0574	-.0008	.0169
-10.61	.00	-1.2595	.1569	.1394	.0064	.0010	.0013	-1.2675	-.0642	.0062	.0020
-10.61	.00	-1.2611	.1547	.1374	.0084	.0013	-.0030	-1.2691	-.0647	.0081	.0027
-10.60	6.00	-1.2077	.1498	.1021	.0071	.0142	-.2779	-1.2153	-.0622	.0095	-.0127
-10.60	6.00	-1.2077	.1488	.1071	.0075	.0143	-.2794	-1.2151	-.0631	.0098	-.0128
-10.56	12.00	-1.1329	.0672	.0072	.0152	.0315	-.5694	-1.1306	-.1108	.0204	-.0284
-10.56	12.00	-1.1339	.0879	.0046	.0153	.0312	-.5696	-1.1319	-.1104	.0204	-.0280
-10.54	16.00	-1.1177	.0182	-.0086	.0084	.0362	-.8163	-1.1039	-.1761	.0145	-.0342
-10.53	18.00	-1.1161	.0192	-.0068	.0081	.0360	-.8183	-1.1024	-.1749	.0141	-.0341
-10.51	24.00	-1.0863	-.0397	.0117	.0005	.0381	-1.0364	-1.0629	-.2278	.0070	-.0374
-10.51	24.00	-1.0836	-.0384	.0095	.0011	.0369	-1.0306	-1.0605	-.2259	.0074	-.0361
-10.43	30.00	-.9461	-.0356	.0739	-.0061	.0336	-1.1144	-.9255	-.1996	-.0001	-.0341
-10.43	30.00	-.9407	-.0372	.0760	-.0067	.0319	-1.1020	-.9200	-.1999	-.001	-.0326
-10.61	.00	-1.2600	.1588	.1395	.0047	.0004	.0077	-1.2684	-.0624	.0045	.0012
-10.61	.00	-1.2579	.1591	.1410	.0049	.0014	.0066	-1.2664	-.0617	.0046	.0022

Table 2 (Continued)

Run No. 10

α	α_L	α_{T1}	α_m	$\alpha_{n,w}$	$\alpha_{i,s}$	γ	γ_N	γ	γ_n	γ_L
-6.33	-.7397	.0688	.1640	.0066	-.0015	-.0062	-.7428	-.0089	.0067	-.0008
-6.33	-.7391	.0676	.1626	.0064	-.0014	-.0062	-.7421	-.0100	.0064	-.0008
-6.33	-.6732	.0547	.1420	.0035	.0197	.2721	-.6752	-.0160	.0014	.0199
-6.32	-.6711	.0553	.1369	.0033	.0207	.2737	-.6732	-.0151	.0012	.0209
-6.33	-.7311	.0668	.1698	.0063	-.0018	-.0078	-.7341	-.0099	.0065	-.0011
-6.33	-.7359	.0688	.1702	.0065	-.0023	-.0083	-.7390	-.0085	.0067	-.0016
-6.32	-.6986	.0575	.1431	.0114	-.0241	-.2899	-.6976	-.0156	.0138	-.0227
-6.32	-.6986	.0593	.1459	.0097	-.0245	-.2907	-.7011	-.0141	.0122	-.0233
-6.30	-.6549	.0069	.0652	.0166	-.0459	-.5728	-.6520	-.0616	.0213	-.0439
-6.30	-.6512	.0057	.0629	.0160	-.0463	-.5763	-.6482	-.0624	.0207	-.0443
-6.29	-.6502	-.0733	.0481	.0161	-.0604	-.8479	-.6455	-.1416	.0222	-.0584
-6.29	-.6536	-.0735	.0454	.0166	-.0587	-.8434	-.6423	-.1413	.0226	-.0566
-6.27	-.6341	-.1088	.0597	.0004	-.0627	-1.0500	-.6192	-.1744	.0069	-.0623
-6.27	-.6319	-.1072	.0567	.0027	-.0622	-1.0466	-.6172	-.1726	.0092	-.0616
-6.23	-.5776	.8631	.5063	-.0001	.0701	.5982	-.6646	.7979	-.0074	.7697
-6.23	-.5802	.8656	.5089	-.0005	.0715	.6078	-.6675	.8002	-.0079	.0710
-6.33	-.7439	.0683	.1711	.0062	-.0017	-.0035	-.7470	-.0098	.0063	-.0010
-6.34	-.7450	.0694	.1709	.0065	-.0016	-.0041	-.7481	-.0088	.0066	-.0009

Table 2 (Continued)

Rm No. 61

	δ	τ_L	τ_D	C_m	$C_{n,w}$	$C_{l,s}$	C_y	C_N	τ_A	C_n	τ_z
-10.63	.00	-1.2851	.1625	.1266	.0035	.0026	.0071	-1.2937	-.0631	.0029	.0034
-10.62	.00	-1.2834	.1596	.1270	.0062	.0031	.0057	-1.2906	-.0653	.0056	.0041
-10.61	-.6.00	-1.1882	.1520	.0871	.0031	.0157	.2757	-1.1965	-.0567	.0003	.0160
-10.61	-.6.00	-1.1887	.1523	.0618	.0032	.0141	.2768	-1.1971	-.0565	.0007	.0144
-10.62	.00	-1.2797	.1592	.1224	.0052	.0031	.0082	-1.2879	-.0655	.0046	.0039
-10.63	.00	-1.2851	.1604	.1236	.0033	.0034	.0125	-1.2934	-.0652	.0026	.0039
-10.61	6.00	-1.2280	.1522	.0879	.0059	-.0118	-.2657	-1.2357	-.0634	.0078	-.0106
-10.61	6.00	-1.2312	.1527	.0915	.0056	-.0115	-.2642	-1.2389	-.0634	.0074	-.0103
-10.58	12.00	-1.1627	.0895	-.0041	.0145	-.0296	-.5670	-1.1606	-.1137	.0194	-.0266
-10.57	12.00	-1.1600	.0915	-.0056	.0139	-.0288	-.5587	-1.1583	-.1113	.0186	-.0259
-10.55	18.00	-1.1385	.0216	-.0219	.0080	-.0347	-.8194	-1.1249	-.1764	.0139	-.0328
-10.54	16.00	-1.1326	.0212	-.0243	.0082	-.0353	-.8148	-1.1191	-.1798	.0142	-.0333
-10.52	24.00	-1.1018	-.0354	-.0001	-.0016	-.0339	-1.0107	-1.0789	-.2261	.0043	-.0336
-10.52	24.00	-1.0986	-.0357	.0027	-.0006	-.0331	-1.0135	-1.0757	-.2299	.0052	-.0327
-10.45	30.00	-.9898	-.0510	.0602	-.0048	-.0315	-1.1056	-.9659	-.2221	.0007	-.0318
-10.46	30.00	-.9951	-.0482	.0657	-.0078	-.0320	-1.0979	-.9716	-.2202	-.0021	-.0328
-10.63	.00	-1.2845	.1622	.1276	.0040	.0021	.0151	-1.2932	-.0633	.0036	.0027
-10.63	.00	-1.2883	.1637	.1266	.0036	.0033	.0125	-1.2971	-.0625	.0030	.0039

Table 2 (Continued)

λ	β	α	γ	δ	ϵ	ζ	η	θ	ι	κ	λ	μ
-6.32	.00	-.7258	.0676	.1605	.0058	-.0008	.0023	-.7289	-.0087	.0058	-.0002	
-6.32	.00	-.7247	.0669	.1602	.0060	-.0013	-.0020	-.7277	-.0092	.0060	-.0006	
-6.32	-6.00	-.6631	.0558	.1361	.0032	.0209	.2786	-.6652	-.0139	.0009	.0211	
-6.32	-6.00	-.6604	.0555	.1389	.0030	.0205	.2743	-.6626	-.0138	.0008	.0206	
-6.33	.00	-.7274	.0679	.1622	.0050	-.0014	-.0041	-.7305	-.0085	.0051	-.0009	
-6.33	.00	-.7306	.0679	.1590	.0063	-.0020	-.0057	-.7336	-.0088	.0064	-.0013	
-6.32	6.00	-.6951	.0617	.1404	.0074	-.0231	-.2754	-.6977	-.0113	.0097	-.0222	
-6.32	6.00	-.6897	.0596	.1409	.0075	-.0223	-.2757	-.6922	-.0126	.0098	-.0214	
-6.30	12.00	-.6517	.0045	.0556	.0162	-.0442	-.5614	-.6486	-.0637	.0208	-.0423	
-6.30	12.00	-.6501	.0067	.0584	.0144	-.0450	-.5618	-.6472	-.0613	.0190	-.0432	
-6.28	18.00	-.6472	-.0724	.0391	.0155	-.0587	-.8336	-.6361	-.1396	.0215	-.0567	
-6.28	18.00	-.6472	-.0727	.0388	.0150	-.0591	-.8336	-.6360	-.1399	.0211	-.0572	
-6.26	24.00	-.6261	-.1084	.0547	.0012	-.0622	-.1.0339	-.6113	-.1732	.0077	-.0617	
-6.26	24.00	-.6250	-.1055	.0476	.0013	-.0613	-.1.0329	-.6105	-.1702	.0076	-.0608	
-6.22	30.00	-.5610	-.2045	.0462	.0030	-.0686	-.1.2305	-.5366	-.2620	.0102	-.0679	
-6.23	30.00	-.5760	-.2031	.0362	.0023	-.0679	-.1.2305	-.5516	-.2621	.0094	-.0673	
-6.23	30.00	-.5674	-.2050	.0381	.0036	-.0692	-.1.2363	-.5429	-.2632	.0107	-.0685	
-6.33	.00	-.7290	.0674	.1663	.0061	-.0016	-.0020	-.7320	-.0092	.0062	-.0010	
-6.32	.00	-.7258	.0676	.1625	.0060	-.0013	-.0009	-.7289	-.0087	.0060	-.0006	

Table 2 (Continued)

[illegible]

Table 2 (Continued)

Run No. 5

λ	ϵ	ρ	ρ'	π	$\tau_{n,w}$	$\epsilon_{l,s}$	γ	ϵ_n	ϵ_A	τ_n	ϵ_l
2.25	.00	.3330	.0437	.2271	.0067	-.0015	-.0014	.3343	.0321	.0067	-.0017
2.25	.00	.3298	.0438	.2290	.0068	-.0019	-.0014	.3311	.0323	.0067	-.0021
2.26	-6.00	.3966	.0340	.2028	.0081	.0326	.2560	.3975	.0201	.0092	.0323
2.26	-6.00	.3972	.0350	.2020	.0079	.0330	.2588	.3981	.0211	.0090	.0327
2.25	.00	.3325	.0437	.2296	.0067	-.0020	-.0030	.3338	.0321	.0066	-.0021
2.25	.00	.3314	.0441	.2273	.0068	-.0014	.0013	.3327	.0325	.0067	-.0016
2.26	6.00	.3742	.0382	.2044	.0046	-.0329	-.2529	.3752	.0251	.0034	-.0331
2.26	6.00	.3726	.0378	.2083	.0045	-.0329	-.2512	.3736	.0248	.0034	-.0330
2.27	12.00	.3951	.0082	.1319	.0072	-.0639	-.5135	.3945	-.0219	.0050	-.0641
2.27	12.00	.3977	.0091	.1341	.0070	-.0647	-.5160	.3972	-.0229	.0047	-.0646
2.27	18.00	.3569	.0804	.1239	.0090	-.0877	-.7745	.3539	-.0928	.0060	-.0880
2.27	16.00	.3580	.0824	.1251	.0093	-.0876	-.7789	.3549	-.0948	.0062	-.0878
2.26	24.00	.3318	.1197	.1359	.0021	-.1037	-.9897	.3274	-.1312	.0015	-.1037
2.26	24.00	.3345	.1227	.1373	.0029	-.1050	-.9948	.3300	-.1342	.0008	-.1050
2.23	30.00	.2752	.1657	.1335	.0074	-.1003	-1.1775	.2693	-.1752	.0039	-.1005
2.23	30.00	.2699	.1606	.1340	.0071	-.1008	-1.1750	.2641	-.1699	.0036	-.1009
2.25	.00	.3325	.0449	.2297	.0068	-.0018	-.0025	.3338	.0333	.0067	-.0020
2.25	.00	.3362	.0443	.2292	.0070	-.0016	-.0020	.3375	.0325	.0069	-.0018

Table 2 (Continued)

Run No.	t	e	T	T ₀	T _m	T _{0.4}	T _{0.5}	T _y	T _N	T ₁	C ₀	C ₁
6.55	6.55	.00	.8684	.0886	.2712	.0070	-.0012	.0018	.8729	-.0024	.0068	-.0019
6.55	6.55	.00	.8684	.0860	.2715	.0070	-.0012	.0013	.8726	-.0033	.0068	-.0019
6.55	6.55	-6.00	.9325	.0819	.2423	.0099	.0395	.2456	.9359	-.0160	.0139	.0382
6.55	6.55	-6.00	.9287	.0824	.2430	.0081	.0387	.2396	.9322	-.0151	.0125	.0376
6.55	6.55	.00	.8673	.0884	.2682	.0065	-.0014	.0002	.8718	-.0027	.0064	-.0020
6.54	6.54	.00	.8641	.0885	.2678	.0069	-.0013	.0002	.8686	-.0023	.0068	-.0020
6.56	6.56	6.00	.9160	.0864	.2343	.0016	-.0416	-.2419	.9200	-.0098	-.0028	-.0417
6.56	6.56	6.00	.9165	.0672	.2347	.0017	-.0406	-.2360	.9205	-.0091	-.0026	-.0407
6.55	6.55	12.00	.9175	.0434	.1808	.0045	-.0800	-.5023	.9170	-.0527	-.0038	-.0600
6.55	6.55	12.00	.9175	.0433	.1784	.0046	-.0802	-.5022	.9170	-.0529	-.0038	-.0802
6.50	6.50	18.00	.7813	.0029	.2311	.0100	-.1039	-.7454	.7773	-.0788	-.0009	-.1043
6.50	6.50	15.00	.7872	.0015	.2416	.0112	-.1006	-.7477	.7830	-.0808	.0006	-.1012
6.46	6.46	24.00	.7019	-.0212	.2419	.0117	-.1201	-.9606	.6958	-.0945	-.0005	-.1207
6.47	6.47	24.00	.7126	-.0219	.2317	.0094	-.1215	-.9538	.7064	-.0962	-.0034	-.1218
6.46	6.46	30.00	.6906	-.0902	.1714	.0178	-.1243	-1.1760	.6774	-.1618	.0047	-.1254
6.46	6.46	30.00	.6879	-.0904	.1677	.0182	-.1248	-1.1753	.6747	-.1618	.0051	-.1260
6.55	6.55	.00	.8668	.0889	.2703	.0070	-.0015	.0007	.8713	-.0022	.0068	-.0023
6.55	6.55	.00	.8700	.0890	.2699	.0068	-.0007	.0007	.8745	-.0024	.0067	-.0013

Table 2 (Continued)

Run No.	α	β	γ	δ	ϵ	ζ	η	θ	ι	κ	λ	μ	ν	ξ	π	ρ	σ	τ	υ	ϕ	χ	ψ	ω
10.82	10.82	.00	1.3741	.2220	.2668	-.0015	-.0057	-.0110	1.3918	-.0200	-.0025	-.0053											
10.82	10.82	.00	1.3715	.2228	.2635	-.0007	-.0057	-.0089	1.3893	-.0187	-.0017	-.0055											
10.80	10.80	-6.00	1.3992	.2303	.2352	.0000	.0394	.2301	1.4178	-.0161	.0069	.0388											
10.80	10.80	-6.00	1.4029	.2287	.2392	-.0002	.0384	.2304	1.4213	-.0184	.0065	.0379											
10.82	10.82	.00	1.3784	.2229	.2651	-.0015	-.0055	-.0046	1.3961	-.0199	-.0024	-.0052											
10.82	10.82	.00	1.3731	.2242	.2677	-.0007	-.0051	-.0057	1.3911	-.0176	-.0016	-.0049											
10.82	10.82	6.00	1.4062	.2062	.2182	.0004	-.0465	-.2456	1.4206	-.0411	-.0077	-.0459											
10.82	10.82	6.00	1.4076	.2066	.2187	.0007	-.0476	-.2414	1.4222	-.0410	-.0076	-.0469											
10.77	10.77	12.00	1.3288	.1985	.2123	.0124	-.0833	-.4743	1.3430	-.0392	-.0022	-.0842											
10.78	10.78	12.00	1.3395	.1983	.2158	.0127	-.0825	-.4742	1.3535	-.0373	-.0018	-.0834											
10.73	10.73	18.00	1.2140	.1477	.2321	.0231	-.1162	-.7224	1.2212	-.0654	.0026	-.1184											
10.74	10.74	18.00	1.2247	.1474	.2374	.0247	-.1150	-.7277	1.2316	-.0675	.0044	-.1175											
10.68	10.68	24.00	1.0962	.0938	.1497	.0239	-.1337	-.9326	1.0958	-.0979	.0004	-.1358											
10.68	10.68	24.00	1.0962	.0949	.1463	.0238	-.1345	-.9325	1.0960	-.0969	.0001	-.1365											
10.58	10.58	30.00	.9236	.0659	.1107	.0367	-.1159	-1.0729	.9212	-.0955	.0160	-.1205											
10.58	10.58	30.00	.9185	.0666	.1145	.0361	-.1167	-1.0705	.9161	-.0937	.0153	-.1212											
10.81	10.81	.00	1.3587	.2214	.2654	-.0011	-.0046	-.0051	1.3764	-.0179	-.0018	-.0044											
10.82	10.82	.00	1.3672	.2222	.2737	-.0005	-.0045	-.0046	1.3850	-.0186	-.0013	-.0043											

Table 2 (Continued)

[illegible]

Table 2 (Continued)

Run No.	λ	δ	γ	δ'	γ_m	$\delta_{m,w}$	$2l,s$	δy	δN	δ_1	γ_1	δ_2
17.19	17.19	.00	2.0780	.4933	.1215	.0015	-.0031	-.0004	2.1335	-.0985	.0006	-.0034
17.19	17.19	.00	2.0935	.4965	.1217	.0011	-.0001	.0050	2.1492	-.0998	.0010	-.0004
17.15	17.15	-6.00	2.0701	.4590	.0333	-.0104	.0376	.2499	2.1164	-.1294	.0005	.0392
17.16	17.16	-6.00	2.0619	.4611	.0305	-.0102	.0374	.2474	2.1283	-.1306	.0005	.0386
17.19	17.19	.00	2.0780	.4933	.1130	.0013	-.0017	.0039	2.1335	-.0985	.0008	-.0020
17.16	17.16	.00	2.0583	.4929	.1004	.0018	-.0025	-.0004	2.1144	-.0935	.0011	-.0029
17.14	17.14	6.00	2.0171	.4688	.0233	.0006	-.0497	-.2365	2.0736	-.0861	-.0131	-.0479
17.14	17.14	6.00	2.0202	.4914	.0108	.0007	-.0494	-.2309	2.0774	-.0845	-.0129	-.0477
17.11	17.11	12.00	1.9546	.4215	-.0477	.0281	-.0896	-.4878	1.9951	-.1336	.0023	-.0939
17.11	17.11	12.00	1.9594	.4236	-.0426	.0283	-.0905	-.4854	2.0002	-.1329	.0023	-.0948
17.04	17.04	18.00	1.8064	.3037	-.0116	.0548	-.1212	-.7392	1.8366	-.1483	.0193	-.1316
17.04	17.04	18.00	1.8064	.3019	-.0122	.0546	-.1217	-.7392	1.8362	-.1500	.0190	-.1320
16.90	16.90	24.00	1.5307	.3156	.0290	.0569	-.1192	-.8678	1.5583	-.1186	.0219	-.1302
16.92	16.92	24.00	1.5605	.3150	.0268	.0573	-.1177	-.8668	1.5669	-.1273	.0226	-.1289
16.81	16.81	30.00	1.3457	.2746	.0402	.0404	-.1105	-.9395	1.3692	-.1070	.0084	-.1174
16.81	16.81	30.00	1.3596	.2738	.0299	.0382	-.1153	-.9448	1.3824	-.1115	.0050	-.1214
17.18	17.18	.00	2.0732	.4971	.1352	.0020	.0009	-.0014	2.1299	-.0936	.0021	-.0003
17.17	17.17	.00	2.0572	.4976	.1269	.0027	-.0025	-.0004	2.1146	-.0887	.0020	-.0031

Table 2 (Continued)

Run No.	70	α	β	C_1	C_2	$C_{1,2}$	$C_{1,3}$	$C_{1,4}$	$C_{1,5}$	C_3	C_4	C_N	C_5	C_6	C_7
21.24	.00	2.1809	.7004	-.1960	.0047	.0166	-.0083	2.2889	-.0878	.0101	.0139				
21.24	.00	2.1667	.7002	-.1945	.0043	.0199	-.0057	2.2773	-.0637	.0108	.0172				
21.25	-6.00	2.2445	.6824	-.2416	-.0061	.0521	.2378	2.3425	-.1265	.0121	.0510				
21.26	-6.00	2.2632	.6833	-.2400	-.0058	.0553	.2366	2.3604	-.1320	.0135	.0539				
21.24	.00	2.1703	.6958	-.1925	.0047	.0161	-.0035	2.2773	-.0684	.0099	.0136				
21.23	.00	2.1596	.6909	-.1915	.0026	.0195	-.0063	2.2656	-.0894	.0091	.0175				
21.26	6.00	2.2336	.6805	-.1020	.0093	-.0319	-.2349	2.3343	-.1170	-.0022	-.0331				
21.25	6.00	2.2160	.6844	-.1106	.0125	-.0320	-.2308	2.3164	-.1.48	.0008	-.0343				
21.23	12.00	2.1722	.6467	-.1600	.0290	-.0734	-.4484	2.2624	-.1353	.0021	-.0788				
21.23	12.00	2.1744	.6486	-.1613	.0276	-.0749	-.4471	2.2650	-.1342	.0003	-.0798				
21.12	18.00	1.9424	.5709	-.0608	.0511	-.0860	-.6877	2.0204	-.1278	.0179	-.1002				
21.12	18.00	1.9429	.5746	-.0589	.0537	-.0887	-.6805	2.0223	-.1244	.0201	-.1017				
20.99	24.00	1.6901	.4998	-.1376	.0448	-.0949	-.8091	1.7591	-.1084	.0096	-.1045				
20.99	24.00	1.6926	.4979	-.1414	.0437	-.0954	-.8099	1.7610	-.1111	.0084	-.1046				
20.89	30.00	1.5052	.4726	-.0910	.0294	-.1108	-.8381	1.5760	-.0707	-.0103	-.1142				
20.89	30.00	1.4892	.4780	-.0820	.0223	-.1131	-.8263	1.5628	-.0602	-.0177	-.1139				
21.25	.00	2.1932	.6966	-.2171	-.0005	.0098	-.0105	2.2992	-.0955	.0029	.0094				
21.24	.00	2.1783	.7011	-.2190	.0011	.0128	-.0020	2.2867	-.0862	.0054	.0116				

Table 2 (Continued)

Run No. 1

τ	α	β	γ	δ	ϵ	η	θ	ι	κ	λ	μ	ν	ξ	π	σ	τ	υ	ϕ	χ	ψ	ω	δ_1	δ_2
25.29	.00	2.2593	.9485	-.3481	.0051	.0048	.0055	2.4497	-.0525	.0066	.0023												
25.27	.00	2.2348	.9413	-.3372	.0067	.0049	.0034	2.4244	-.0491	.0081	.0018												
25.25	-6.00	2.2509	.9545	-.3123	.0008	.0264	.1935	2.4445	-.0436	.0100	.0244												
25.26	-6.00	2.2600	.9493	-.3146	.0027	.0264	.1950	2.4507	-.0520	.0132	.0230												
25.27	.00	2.2268	.9592	-.3179	.0019	.0066	.0023	2.4244	-.0294	-.0009	.0068												
25.27	.00	2.2273	.9611	-.3346	.0032	.0026	.0029	2.4257	-.0280	.0040	.0011												
25.26	6.00	2.2336	.9656	-.3976	.0170	.0189	.1680	2.4332	-.0264	.0079	.0241												
25.25	6.00	2.2213	.9638	-.3876	.0169	.0189	.1679	2.4212	-.0230	.0078	.0241												
25.20	12.00	2.1173	.9078	-.3768	.0288	.0438	.3931	2.3034	-.0319	.0085	.0517												
25.20	12.00	2.1216	.9095	-.3903	.0271	.0487	.3902	2.3080	-.0320	.0050	.0555												
25.12	18.00	1.9445	.8389	-.3333	.0325	.0674	.5431	2.1176	-.0245	.0023	.0747												
25.12	18.00	1.9392	.8412	-.3354	.0337	.0649	.5428	2.1136	-.0203	.0044	.0730												
25.05	24.00	1.7920	.7633	-.2669	.0242	.0890	.6652	1.9475	-.0316	-.0141	.091												
25.03	24.00	1.7680	.7608	-.2686	.0223	.0906	.6595	1.9245	-.0241	.0165	.0918												
24.89	30.00	1.4940	.6627	-.0994	.0048	.1189	.7095	1.6343	-.0023	-.0440	.1105												
24.89	30.00	1.4892	.6598	-.1066	.0030	.1192	.7117	1.6288	-.0030	-.0457	.1101												
25.27	.00	2.2343	.9450	-.3381	.0032	.0077	.0103	2.4254	-.0455	.0060	.0057												
25.27	.00	2.2364	.9408	-.3337	.0054	.0046	.0039	2.4257	-.0501	.0067	.0020												

Table 2 (Continued)

Run No. 72

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_M	C_A	C_n	C_l
29.21	.00	2.1132	1.2323	-.1292	.0122	-.0083	-.0030	2.4443	.0959	.0069	-.0131
29.19	.01	2.0903	1.2233	-.1230	.0130	-.0046	-.0169	2.4199	.0988	.0094	-.0101
29.20	-6.00	2.1603	1.1952	-.3297	.0023	.0046	.1671	2.4685	.0411	.0041	.0030
29.21	-6.00	2.1683	1.1904	-.3324	.0059	.0040	.1612	2.4733	.0331	.0070	.0007
29.23	.01	2.1628	1.2255	-.1930	.0074	-.0259	.0125	2.4849	.0667	-.0056	-.0263
29.24	.00	2.1724	1.2275	-.2014	.0084	-.0293	.0162	2.4944	.0639	-.0064	-.0298
29.22	6.00	2.1541	1.2056	-.2546	.0032	-.0551	-.1117	2.4679	.0532	-.0731	-.0501
29.21	6.00	2.1416	1.2066	-.2510	.0029	-.0550	-.1057	2.4905	.0616	-.0232	-.0499
29.18	12.00	2.0773	1.1590	-.2869	.0017	-.0832	-.2969	2.3782	.0481	-.0375	-.0742
29.17	12.00	2.0741	1.1573	-.2986	.0014	-.0805	-.3026	2.3746	.0481	-.0365	-.0717
29.11	18.00	1.9237	1.0753	-.2486	.0046	-.0963	-.4716	2.2033	.0463	-.0412	-.0872
29.11	18.00	1.9333	1.0714	-.2550	.0044	-.0980	-.4723	2.2123	.0428	-.0421	-.0886
29.05	24.00	1.8037	.9683	-.2295	.0027	-.1018	-.6057	2.0472	.0082	-.0454	-.0911
29.05	24.00	1.8069	.9701	-.2248	.0027	-.0993	-.6111	2.0506	.0082	-.0443	-.0889
28.90	30.00	1.5217	.8391	-.0236	-.0009	-.1084	-.6806	1.7375	.0265	-.0517	-.0953
28.90	30.00	1.5212	.8459	-.0228	.0018	-.1077	-.6803	1.7402	.0327	-.0490	-.0959
29.19	.00	2.0940	1.2245	-.1284	.0138	-.0065	-.0062	2.4238	.0981	.0092	-.0122
29.19	.00	2.0924	1.2181	-.1298	.0139	-.0046	-.0078	2.4193	.0932	.0101	-.0105

Table 2 (Continued)

Run No. 74	α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
	-8.43	.00	-.9195	.1291	.0614	.0036	.0016	.0077	-.9284	-.0002	.0034	.0020
	-8.43	.00	-.9205	.1290	.0613	.0032	.0021	.0066	-.9295	-.0004	.0028	.0025
	-4.14	.00	-.3891	.0723	.0624	.0063	-.0008	.0013	-.3932	.0450	.0063	-.0003
	-4.14	.00	-.3902	.0719	.0627	.0064	-.0016	-.0030	-.3943	.0446	.0064	-.0012
	.12	.00	.0984	.0642	.1080	.0062	.0001	.0045	.0984	.0642	.0062	.0001
	.13	.00	.0990	.0636	.1079	.0060	-.0008	.0034	.0990	.0635	.0060	-.0006
	4.40	.00	.6092	.0875	.1724	.0072	-.0007	.0002	.6136	.0448	.0071	-.0012
	4.40	.00	.6076	.0881	.1716	.0064	-.0006	.0018	.6122	.0455	.0063	-.0010
	6.70	.00	1.1593	.1479	.1875	.0052	-.0006	.0018	1.1685	-.0148	.0051	-.0013
	6.70	.00	1.1587	.1475	.1864	.0055	-.0008	.0050	1.1679	-.0152	.0053	-.0015
	13.00	.00	1.7062	.2517	.1962	.0042	-.0021	.0029	1.7212	-.1086	.0037	-.0029
	12.99	.00	1.7042	.2511	.1945	.0035	-.0003	.0039	1.7190	-.1087	.0034	-.0010
	17.24	.00	2.1697	.4620	.0274	.0015	.0012	.0050	2.2130	-.1539	.0018	-.0008
	17.19	.00	2.0844	.4711	.0260	.0115	.0025	.0029	2.1335	-.1217	.0117	-.0008
	21.27	.00	2.8380	.7106	-.2759	.0063	.0177	-.0057	2.3460	-.0977	.0119	-.0144
	21.27	.00	2.8391	.7097	-.2755	.0051	.0159	-.0041	2.3467	-.0986	.0102	.0132
	25.37	.00	2.4182	.9291	-.4136	.0050	.0113	-.0105	2.5870	-.1349	.0091	.0083
	25.37	.00	2.4119	.9280	-.4079	.0042	.0133	-.0067	2.5808	-.1332	.0092	.0105
	29.29	.00	2.2727	1.1679	-.4719	.0197	-.0055	-.0321	2.5549	-.0357	.0146	-.0140
	29.29	.00	2.2743	1.1725	-.4761	.0181	-.0053	-.0537	2.5565	-.0324	.0135	-.0131

Table 2 (Continued)

Run No. 75

α	β	C_L	C_D	C_M	$C_{N,V}$	$C_{L,S}$	C_Y	C_N	C_A	C_N	C_L
.14	-6.00	.1714	.0636	.0726	.0034	.0303	.2787	.1714	.0635	.0034	.0303
.13	-6.00	.1693	.0625	.0740	.0033	.0297	.2786	.1693	.0625	.0033	.0297
.12	.00	.0984	.0657	.1125	.0061	-.0006	.0077	.0984	.0657	.0061	-.0006
.12	.00	.0956	.0642	.1124	.0061	.0000	.0066	.0956	.0642	.0061	.0000
.13	6.00	.1332	.0644	.0929	.0085	-.0278	-.2850	.1332	.0644	.0085	-.0278
.13	6.00	.1311	.0642	.0949	.0087	-.0274	-.2687	.1311	.0642	.0087	-.0273
.15	12.00	.1814	.0166	.0075	.0168	-.0542	-.5439	.1814	.0166	.0168	-.0542
.15	12.00	.1756	.0180	.0063	.0158	-.0538	-.5421	.1755	.0180	.0157	-.0538
.15	18.00	.1495	-.0587	.0074	.0203	-.0741	-.8035	.1494	-.0587	.0203	-.0741
.15	18.00	.1500	-.0584	.0041	.0172	-.0729	-.8031	.1500	-.0584	.0172	-.0729
.15	24.00	.1387	-.0980	.0147	.0129	-.0848	-1.0174	.1386	-.0980	.0129	-.0848
.16	24.00	.1429	-.1019	.0078	.0134	-.0847	-1.0221	.1429	-.1019	.0134	-.0847
.17	30.00	.1509	-.1659	-.0333	.0126	-.0866	-1.2052	.1509	-.1659	.0126	-.0866
.17	30.00	.1578	-.1861	-.0379	.0136	-.0879	-1.2093	.1578	-.1861	.0136	-.0879

Table 2 (Continued)

Run No.	λ	ρ	G_2	D'	ϕ_m	$\phi_{u,w}$	$\phi_{l,s}$	ϕ_y	ϕ_N	ϕ	ϕ_n	ϕ_l
-8.39	-8.39	.00	-.8491	.1160	.4219	.0009	.0023	.0023	-.8569	-.0034	.0006	.0024
-8.39	-8.39	.00	-.8448	.1160	.4221	.0010	.0018	.0007	-.8527	-.0027	.0007	.0019
-4.18	-4.18	.00	-.4585	.0574	.1015	.0037	-.0015	-.0046	-.4613	.0253	.0038	-.0012
-4.18	-4.18	.00	-.4563	.0566	.0985	.0034	-.0015	-.0062	-.4592	.0248	.0035	-.0012
.03	.03	.00	-.0679	.0424	-.2237	.0034	-.0002	-.0041	-.0679	.0424	.0034	-.0002
.03	.03	.00	-.0674	.0414	-.2278	.0035	-.0004	-.0057	-.0674	.0414	.0035	-.0004
4.26	4.26	.00	.3505	.0506	-.5970	.0040	.0003	-.0067	.3532	.0260	.0040	-.0000
4.26	4.26	.00	.3532	.0508	-.6011	.0041	-.0005	-.0069	.3558	.0260	.0040	-.0007
8.50	8.50	.00	.7774	.0847	-.9797	.0037	-.0002	-.0041	.7816	-.0243	.0037	-.0006
8.50	8.50	.00	.7785	.0850	-.9835	.0036	-.0004	-.0067	.7827	-.0242	.0037	-.0009
12.66	12.66	.00	1.0982	.1688	-.1.2574	.0025	-.0056	.0023	1.1093	.0632	.0013	-.0060
12.66	12.66	.00	1.1006	.1692	-.1.2718	.0024	-.0058	.0034	1.1119	-.0633	.0012	-.0062
16.75	16.75	.00	1.2775	.2902	-.1.4186	.0033	.0008	.0050	1.3080	-.0732	.0033	-.0002
16.75	16.75	.00	1.2759	.2900	-.1.4151	.0027	-.0007	.0050	1.3063	-.0729	.0024	-.0014
20.83	20.83	.00	1.4236	.4890	-.1.5780	.0062	.0136	-.0025	1.5050	-.0274	.0104	.0107
20.84	20.84	.00	1.4375	.4876	-.1.5733	.0061	.0109	-.0051	1.5176	-.0333	.0094	.0081
24.88	24.88	.00	1.5223	.6463	-.1.6770	.0083	.0076	-.0041	1.6535	-.0287	.0107	.0036
24.88	24.88	.00	1.5239	.6443	-.1.6801	.0087	.0092	-.0004	1.6541	-.0312	.0117	.0049
30.93	30.93	.00	1.6055	.8131	-.1.7489	.0016	.0032	-.0162	1.7969	-.0986	.0030	.0020
30.52	30.52	.00	1.5932	.8126	-.1.7472	.0025	.0033	.0092	1.7860	-.0929	.0038	.0016

Table 2 (Continued)

0.05	0.06	-0.0156	0.0652	-0.2701	-0.0258	-0.0193	0.2010	-0.0156	0.0652	-0.0258	-0.0193	-0.0193
0.05	0.00	0.0141	0.0461	-0.2672	-0.0242	0.0174	0.2003	0.0141	0.0461	-0.0242	0.0174	0.0174
0.03	0.00	-0.0669	0.0418	-0.2247	0.0059	0.0023	-0.0025	-0.0669	0.0417	0.0059	0.0023	0.0023
0.03	0.00	-0.0669	0.0400	-0.2240	0.0038	0.0001	-0.0046	-0.0669	0.0400	0.0038	0.0001	0.0001
0.05	0.00	-0.0172	0.0468	-0.2630	0.0318	-0.0157	-0.2005	-0.0655	0.0466	0.0318	-0.0157	-0.0157
0.05	0.00	-0.0145	0.0455	-0.2625	0.0318	-0.0162	-0.2052	-0.0145	0.0455	0.0318	-0.0162	-0.0162
0.07	0.00	0.0342	0.0094	-0.3324	0.0659	0.0344	-0.4281	0.0342	0.0094	0.0659	0.0344	0.0344
0.07	0.00	0.0364	0.0116	-0.3326	0.0659	0.0340	-0.4232	0.0363	0.0116	0.0659	0.0340	0.0340
0.08	0.00	0.0231	-0.0414	-0.3263	0.0947	-0.0494	-0.6402	0.0230	-0.0414	0.0947	-0.0494	-0.0494
0.08	0.00	0.0209	-0.0420	-0.3252	0.0951	-0.0487	-0.6336	0.0209	-0.0420	0.0951	-0.0487	-0.0487
0.07	0.00	-0.0080	0.0897	-0.2584	0.1100	-0.0595	-0.8015	-0.0080	0.0897	0.1100	-0.0595	-0.0595
0.08	0.00	-0.0048	-0.0887	-0.2612	0.1101	-0.0598	-0.8013	-0.0048	-0.0887	0.1101	-0.0598	-0.0598
0.08	0.00	-0.0107	-0.1338	-0.2007	0.1152	-0.0733	-0.9496	-0.0107	-0.1338	0.1152	-0.0733	-0.0733
0.07	0.00	-0.0155	-0.1342	-0.2035	0.1166	-0.0733	-0.9481	-0.0155	-0.1342	0.1166	-0.0733	-0.0733

Table 2 (Continued)

Run No. 78 (Cont.)

	β	C_L	β_D^*	γ_m	$C_{n,w}$	$\alpha_{L,s}$	α_{γ}	C_H	β	β_n	C_z
20.81	-6.00	1.4472	.4845	-1.5542	-.0154	.0149	.1796	1.5256	-.0397	-.0094	.0192
20.81	-6.00	1.4472	.4854	-1.5464	-.0156	.0190	.1738	1.5259	-.0388	-.0082	.0231
22.85	-6.00	1.5213	.5520	-1.6086	-.0161	.0151	.1716	1.6173	-.0561	-.0092	.0200
22.85	-6.00	1.5096	.5495	-1.6244	-.0141	.0169	.1752	1.6055	-.0561	-.0067	.0209
24.87	-6.00	1.5475	.6354	-1.6581	-.0115	.0187	.1756	1.6721	-.0489	-.0029	.0217
24.86	-6.00	1.5437	.6330	-1.6493	-.0115	.0155	.1746	1.6677	-.0497	-.0042	.0188
26.88	-6.00	1.5805	.7039	-1.6987	-.0127	.0177	.1724	1.7291	-.0602	-.0036	.0214
26.89	-6.00	1.5827	.7020	-1.6974	-.0094	.0193	.1711	1.7302	-.0629	-.0000	.0215
28.90	-6.00	1.6152	.7874	-1.7340	-.0140	.0186	.1628	1.7958	-.0630	-.0036	.0230
28.90	-6.00	1.6115	.7824	-1.7215	-.0119	.0185	.1623	1.7901	-.0657	-.0016	.0219
30.87	-6.00	1.5555	.8520	-1.6439	-.0135	.0353	.1404	1.7730	-.0399	-.0059	.0373
30.87	-6.00	1.5587	.8536	-1.6385	-.0149	.0358	.1389	1.7766	-.0401	.0050	.0385

Table 2 (Continued)

Run No. 73	α	F	C_L	C_D	C_m	$C_{n,v}$	C.s	C_y	C_N	C_A	C_z	C_l
-8.47	.00	.00	.081	.1351	.1275	.0021	.0037	.0157	-.9355	-.0024	.0016	.0033
-8.46	.00	.00	.082	.1367	.1219	.0021	.0032	.0157	-.9324	-.0014	.0016	.0034
-4.17	.00	.00	.0451	.0726	1.3038	.0051	-.0004	.0045	-.4421	.0414	.0051	-.0001
-4.17	.00	.00	.0430	.0723	1.3036	.0052	-.0001	.0066	-.4470	.0413	.0052	.0003
.00	.00	.00	.0387	.0641	.0737	.0059	-.0002	.0018	.0387	.0541	.0053	-.0002
.00	.00	.00	.0387	.0543	.0775	.0053	.0006	.0055	.0387	.0543	.0055	.0005
4.38	.00	.00	.0536	.0771	.0587	.0067	-.0004	.0023	.5336	.0326	.0067	-.0003
4.38	.00	.00	.0574	.0784	.0513	.0065	-.0004	.0023	.5316	.0313	.0064	-.0003
8.66	.00	.00	1.1113	.1372	-.0081	.0056	.0002	.0001	1.1135	-.0133	.0055	-.0006
8.68	.00	.00	1.1118	.1376	-.0073	.0054	.0003	.0001	1.1201	-.0135	.0054	-.0005
12.36	.00	.00	1.6507	.2274	-.1355	.0037	-.0007	.0002	1.6413	-.1208	.0035	-.0014
12.36	.00	.00	1.6507	.2274	-.1355	.0037	-.0007	.0002	1.6413	-.1208	.0035	-.0014
17.13	.00	.00	1.724	.4435	-.218	.0044	-.0004	.0004	2.0182	-.1113	.0030	-.0042
17.13	.00	.00	1.735	.4447	-.206	.0065	-.0004	.0013	2.0145	-.1135	-.0077	-.0034
21.18	.00	.00	2.0593	.6793	-.5541	.0073	.0114	.0066	2.1033	-.0744	.0111	.0080
21.18	.00	.00	2.0603	.6713	-.5457	.0080	.0112	.0077	2.1712	-.0753	.0114	.0078
25.18	.00	.00	2.0727	.837	-.5712	.0113	.0133	.0061	2.2544	-.0611	.0157	.0075
25.18	.00	.00	2.0743	.844	-.5777	.0098	.0163	.0113	2.2628	-.0615	.0157	.0112
25.22	.00	.00	2.135	1.1134	-.5711	.0041	.0063	.0061	2.4083	-.0614	.0063	.0042
25.22	.00	.00	2.135	1.1135	1.1174	.0042	.0063	.0067	2.4074	-.0610	.0063	.0041
.10	.00	.00	.0451	.0603	.0775	.0053	.0005	.0071	.0451	.0003	.0053	.0005
.00	.00	.00	.0424	.0603	.0713	.0057	.0005	.0072	.0424	.0003	.0057	.0005

Table 2 (Continued)

Run No. 9)

τ	τ_L	τ_D	τ_m	$\tau_{u,v}$	$\tau_{l,s}$	τ_y	τ_z	τ_A	τ_n	τ_i
.11	-6.00	.1208	.0363	.0059	.0287	.2720	.1208	.0599	.0059	.0287
.11	-6.00	.1186	.0366	.0057	.0282	.2698	.1186	.0601	.0057	.0282
.09	.00	.0419	.0776	.0060	.0002	.0018	.0419	.0603	.0060	.0002
.09	.00	.0430	.0761	.0062	.0006	.0050	.0430	.0600	.0062	.0005
.11	6.00	.0943	.0390	.0078	-.0250	-.2614	.0942	.0607	.0078	-.0250
.1	6.00	.0916	.0354	.0075	-.0251	-.2641	.0916	.0608	.0075	-.0251
.13	12.00	.1334	-.0475	.0116	-.0504	-.5422	.1334	.0157	.0116	-.0504
.12	12.00	.1302	-.0504	.0120	-.0506	-.5443	.1302	.0150	.0120	-.0506
.13	18.00	.1041	-.0617	.0125	-.0679	-.8001	.1041	-.0627	.0125	-.0679
.13	18.00	.1020	-.0573	.0122	-.0674	-.8002	.1020	-.0608	.0121	-.0674
.13	24.00	.0960	-.0497	.0059	-.0810	-1.0351	.0960	-.1374	.0059	-.0810
.13	24.00	.0955	-.0474	.0057	-.0805	-1.0292	.0955	-.1361	.0057	-.0805
.15	30.00	.1280	-.1223	.0194	-.0852	-1.2204	.1280	-.1960	.0194	-.0852
.15	30.00	.1264	-.1252	.0178	-.0868	-1.2222	.1263	-.1950	.0178	-.0868

Table 2 (Continued)

Run No. 31

-10.57	-6.00	-1.1226	.1678	.0560	.0003	.0204	.3996	-1.1381	-.0100	-.0033	.0201
-10.57	-6.00	-1.1258	.1855	.0600	-.0001	.0203	.3026	-1.1408	-.0128	-.0036	.0200
-8.45	-6.00	-.9062	.1287	.0736	-.0010	.0201	.3097	-.9152	.0013	-.0038	.0196
-8.45	-6.00	-.9062	.1318	.0680	-.0031	.0198	.3068	-.9157	.0044	-.0058	.0192
-8.46	-6.00	-.9120	.1304	.0718	-.0025	.0207	.3120	-.9213	.0022	-.0053	.0201
-8.46	-6.00	-.9120	.1322	.0707	-.0025	.0210	.3084	-.9215	.0040	-.0054	.0204
-4.17	-6.00	-.3891	.0709	.0428	.0029	.0226	.2842	-.3930	.0436	.0014	.0227
-4.17	-6.00	-.3901	.0700	.0435	.0025	.0230	.2830	-.3940	.0426	.0009	.0231
.10	-6.00	.1138	.0603	.0343	.0052	.0273	.2715	.1138	.0603	.0052	.0273
.10	-6.00	.1106	.0598	.0338	.0053	.0279	.2725	.1106	.0596	.0053	.0279
4.38	-6.00	.6189	.0819	.0208	.0094	.0313	.2523	.6231	.0385	.0115	.0305
4.38	-6.00	.6179	.0807	.0200	.0096	.0313	.2538	.6219	.0374	.0117	.0306
8.68	-6.00	1.1638	.1388	-.0424	.0101	.0353	.2468	1.1717	-.0245	.0149	.0335
8.67	-6.00	1.1595	.1375	-.0436	.0099	.0353	.2492	1.1673	-.0252	.0147	.0336
12.94	-6.00	1.6636	.2599	-.1417	.0003	.0336	.2545	1.6812	-.0916	.0073	.0328
12.94	-6.00	1.6647	.2593	-.1460	.0004	.0339	.2528	1.6822	-.0925	.0074	.0331
15.06	-6.00	1.9016	.3231	-.2400	-.0041	.0311	.2649	1.9232	-.1465	.0038	.0323
15.09	-6.00	1.9011	.3228	-.2357	-.0045	.0311	.2654	1.9226	-.1468	.0031	.0312
17.06	-6.00	1.9645	.4300	-.4316	-.0086	.0266	.2767	2.0069	-.1281	-.0009	.0280
17.09	-6.00	1.9688	.4286	-.4100	-.0085	.0270	.2749	2.0107	-.1307	-.0007	.0283
17.10	-6.00	2.0771	.551	-.5184	.0062	.0296	.2536	2.1457	-.1177	.0150	.0265
19.16	-6.00	2.0781	.5502	-.5083	.0044	.0305	.2562	2.1464	-.1189	.0136	.0277
19.16	-6.00	2.0899	.6504	-.5882	.0076	.0360	.2422	2.1662	-.1036	.0196	.0311
21.15	-6.00	2.0717	.6494	-.5694	.0114	.0370	.2412	2.1659	-.0983	.0233	.0306
21.15	-6.00	2.0717	.7536	-.6470	.0074	.0338	.2320	2.2326	-.0893	.0195	.0286
23.17	-6.00	2.1037	.7577	-.6420	.0086	.0340	.2301	2.2472	-.0907	.0207	.0283
23.16	-6.00	2.0915	.851	-.7365	.0171	.0356	.1801	2.2625	-.0604	.0301	.0296
25.16	-6.00	2.0661	.8616	-.6450	.0164	.0368	.1831	2.2543	-.0612	.0300	.0299
27.16	-6.00	2.1251	.9650	-.5517	.0207	.0420	.1753	2.3419	-.0462	.0370	.0257

Table 2 (Continued)

Run No. 81 (Cont.)

	$\bar{a}$	$\bar{b}$	$\bar{c}$	$\bar{d}$	$\bar{e}$	$\bar{f}$	$\bar{g}$	$\bar{h}$	$\bar{i}$	$\bar{j}$	$\bar{k}$	$\bar{l}$	$\bar{m}$	$\bar{n}$	$\bar{o}$	$\bar{p}$	$\bar{q}$	$\bar{r}$	$\bar{s}$	$\bar{t}$	$\bar{u}$	$\bar{v}$	$\bar{w}$	$\bar{x}$	$\bar{y}$	$\bar{z}$
27.10	-6.00	2.1304	.9827	-.6447	.0205	.0370	.1702	2.3456	-.0507	.0346	.0243															
29.20	-6.00	2.1581	1.1104	-.6402	.0168	.0416	.1757	2.4261	-.0327	.0344	.0259															
29.20	-6.00	2.1527	1.1080	-.6440	.0160	.0411	.1649	2.4271	-.0354	.0352	.0270															
31.14	-6.00	2.0472	.2077	-.5555	.0227	.0767	.1258	2.5772	.0220	.0500	.0551															
31.14	-6.00	2.0355	1.2000	-.5705	.0237	.0744	.1250	2.5658	.0247	.0577	.0522															

Table 2 (Continued)

[illegible]

1

λ	τ	τ_1	τ_2	τ_3	τ_4	τ_5	τ_6	τ_7	τ_8	τ_9	τ_{10}	τ_{11}	τ_{12}	τ_{13}	τ_{14}	τ_{15}	τ_{16}	τ_{17}	τ_{18}	τ_{19}	τ_{20}	τ_{21}	τ_{22}	τ_{23}	τ_{24}	τ_{25}	τ_{26}	τ_{27}	τ_{28}	τ_{29}	τ_{30}	τ_{31}	τ_{32}	τ_{33}	τ_{34}	τ_{35}	τ_{36}	τ_{37}	τ_{38}	τ_{39}	τ_{40}	τ_{41}	τ_{42}	τ_{43}	τ_{44}	τ_{45}	τ_{46}	τ_{47}	τ_{48}	τ_{49}	τ_{50}	τ_{51}	τ_{52}	τ_{53}	τ_{54}	τ_{55}	τ_{56}	τ_{57}	τ_{58}	τ_{59}	τ_{60}	τ_{61}	τ_{62}	τ_{63}	τ_{64}	τ_{65}	τ_{66}	τ_{67}	τ_{68}	τ_{69}	τ_{70}	τ_{71}	τ_{72}	τ_{73}	τ_{74}	τ_{75}	τ_{76}	τ_{77}	τ_{78}	τ_{79}	τ_{80}	τ_{81}	τ_{82}	τ_{83}	τ_{84}	τ_{85}	τ_{86}	τ_{87}	τ_{88}	τ_{89}	τ_{90}	τ_{91}	τ_{92}	τ_{93}	τ_{94}	τ_{95}	τ_{96}	τ_{97}	τ_{98}	τ_{99}	τ_{100}	τ_{101}	τ_{102}	τ_{103}	τ_{104}	τ_{105}	τ_{106}	τ_{107}	τ_{108}	τ_{109}	τ_{110}	τ_{111}	τ_{112}	τ_{113}	τ_{114}	τ_{115}	τ_{116}	τ_{117}	τ_{118}	τ_{119}	τ_{120}	τ_{121}	τ_{122}	τ_{123}	τ_{124}	τ_{125}	τ_{126}	τ_{127}	τ_{128}	τ_{129}	τ_{130}	τ_{131}	τ_{132}	τ_{133}	τ_{134}	τ_{135}	τ_{136}	τ_{137}	τ_{138}	τ_{139}	τ_{140}	τ_{141}	τ_{142}	τ_{143}	τ_{144}	τ_{145}	τ_{146}	τ_{147}	τ_{148}	τ_{149}	τ_{150}	τ_{151}	τ_{152}	τ_{153}	τ_{154}	τ_{155}	τ_{156}	τ_{157}	τ_{158}	τ_{159}	τ_{160}	τ_{161}	τ_{162}	τ_{163}	τ_{164}	τ_{165}	τ_{166}	τ_{167}	τ_{168}	τ_{169}	τ_{170}	τ_{171}	τ_{172}	τ_{173}	τ_{174}	τ_{175}	τ_{176}	τ_{177}	τ_{178}	τ_{179}	τ_{180}	τ_{181}	τ_{182}	τ_{183}	τ_{184}	τ_{185}	τ_{186}	τ_{187}	τ_{188}	τ_{189}	τ_{190}	τ_{191}	τ_{192}	τ_{193}	τ_{194}	τ_{195}	τ_{196}	τ_{197}	τ_{198}	τ_{199}	τ_{200}	τ_{201}	τ_{202}	τ_{203}	τ_{204}	τ_{205}	τ_{206}	τ_{207}	τ_{208}	τ_{209}	τ_{210}	τ_{211}	τ_{212}	τ_{213}	τ_{214}	τ_{215}	τ_{216}	τ_{217}	τ_{218}	τ_{219}	τ_{220}	τ_{221}	τ_{222}	τ_{223}	τ_{224}	τ_{225}	τ_{226}	τ_{227}	τ_{228}	τ_{229}	τ_{230}	τ_{231}	τ_{232}	τ_{233}	τ_{234}	τ_{235}	τ_{236}	τ_{237}	τ_{238}	τ_{239}	τ_{240}	τ_{241}	τ_{242}	τ_{243}	τ_{244}	τ_{245}	τ_{246}	τ_{247}	τ_{248}	τ_{249}	τ_{250}	τ_{251}	τ_{252}	τ_{253}	τ_{254}	τ_{255}	τ_{256}	τ_{257}	τ_{258}	τ_{259}	τ_{260}	τ_{261}	τ_{262}	τ_{263}	τ_{264}	τ_{265}	τ_{266}	τ_{267}	τ_{268}	τ_{269}	τ_{270}	τ_{271}	τ_{272}	τ_{273}	τ_{274}	τ_{275}	τ_{276}	τ_{277}	τ_{278}	τ_{279}	τ_{280}	τ_{281}	τ_{282}	τ_{283}	τ_{284}	τ_{285}	τ_{286}	τ_{287}	τ_{288}	τ_{289}	τ_{290}	τ_{291}	τ_{292}	τ_{293}	τ_{294}	τ_{295}	τ_{296}	τ_{297}	τ_{298}
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Table 2 (Continued)

γ	β	γ_D	γ_m	$\gamma_{n,w}$	$\gamma_{l,s}$	γ_y	γ_w	γ_i	γ_n	γ_l
.21	-6.00	.3000	.4055	.0027	.0349	.2874	.3000	.0758	.0027	.0349
.20	-6.00	.2976	.4096	.0024	.0319	.2842	.2976	.0766	.0024	.0319
.21	-3.00	.2767	.4250	.0051	.0176	.1456	.2766	.0637	.0051	.0175
.21	-3.00	.2745	.4254	.0037	.0174	.1433	.2745	.0619	.0037	.0174
.20	.00	.2424	.4318	.0058	.0006	.0071	.2424	.0785	.0058	.0006
.20	.00	.2424	.4295	.0052	.0002	.0055	.2424	.0790	.0052	.0002
.20	3.00	.2541	.4297	.0068	.0176	.1333	.2541	.0641	.0067	.0176
.20	3.00	.2520	.4314	.0078	.0171	.1296	.2520	.0661	.0078	.0171
.20	6.00	.2601	.4216	.0103	.0332	.2706	.2601	.0783	.0103	.0332
.20	6.00	.2633	.4202	.0107	.0342	.2753	.2632	.0774	.0107	.0342
.20	9.00	.2827	.3894	.0150	.0504	.4132	.2827	.0590	.0150	.0504
.20	9.00	.2865	.3811	.0148	.0499	.4107	.2865	.0601	.0148	.0496
.21	12.00	.2886	.3400	.0191	.0659	.5533	.2886	.0284	.0191	.0659
.21	12.00	.2886	.3375	.0189	.0653	.5518	.2886	.0267	.0189	.0653
.22	15.00	.2842	.2970	.0225	.0818	.6936	.2842	.0204	.0225	.0818
.22	15.00	.2842	.2963	.0222	.0821	.6906	.2842	.0199	.0222	.0821
.21	18.00	.2561	.3172	.0248	.0931	.8176	.2561	.0502	.0248	.0931
.21	18.00	.2556	.3147	.0243	.0928	.8198	.2556	.0504	.0243	.0928
.20	21.00	.2233	.3266	.0209	.0965	.9282	.2233	.0582	.0209	.0984
.20	21.00	.2165	.3255	.0205	.0975	.9283	.2165	.0582	.0205	.0974
.20	24.00	.2251	.3155	.0225	.1066	1.0382	.2251	.0975	.0225	.1066
.20	24.00	.2187	.3166	.0210	.1072	1.0355	.2187	.0975	.0210	.1071
.19	30.00	.1871	.2791	.0288	.1056	1.2243	.1871	.1407	.0288	.1056
.19	30.00	.1893	.2845	.0266	.1076	1.2269	.1893	.1404	.0266	.1076

Table 2 (Continued)

Run No.	α	β	σ_z	σ_D	σ_m	$\sigma_{n,w}$	$\sigma_{l,s}$	σ_y	σ_N	σ_A	σ_n	σ_l
6.60	6.60	-6.00	1.0274	.1858	.4339	.0025	.0495	.2556	1.0412	.0774	.0076	.0490
6.60	6.60	-6.00	1.0279	.1850	.4367	.0025	.0490	.2539	1.0416	.0765	.0076	.0484
6.61	6.61	-3.00	1.0110	.1848	.4694	.0009	.0245	.1306	1.0248	.0781	.0034	.0243
6.61	6.61	-3.00	1.0089	.1844	.4709	.0011	.0245	.1322	1.0226	.0779	.0037	.0243
6.61	6.61	.00	.9793	.1778	.4962	.0031	.0004	.0071	.9925	.0745	.0031	-.0002
6.61	6.61	.00	.9777	.1783	.4905	.0047	.0006	.0039	.9910	.0752	.0047	.0001
6.60	6.60	3.00	.9882	.1853	.4748	.0068	-.0242	-.1226	1.0021	.0810	.0042	-.0247
6.60	6.60	3.00	.9909	.1830	.4768	.0073	-.0227	-.1230	1.0045	.0784	.0049	-.0233
6.61	6.61	6.00	1.0088	.1849	.4459	.0070	-.0469	-.2421	1.0225	.0785	.0021	-.0474
6.60	6.60	6.00	1.0040	.1857	.4705	.0066	-.0473	-.2417	1.0178	.0797	.0016	-.0478
6.60	6.60	9.00	1.0168	.1761	.4233	.0068	-.0694	-.3605	1.0296	.0688	-.0005	-.0697
6.60	6.60	9.00	1.0211	.1743	.4225	.0067	-.0692	-.3613	1.0337	.0666	-.0005	-.0695
6.59	6.59	12.00	.9964	.1907	.3762	.0101	-.0883	-.4868	1.0067	.0457	.0009	-.0889
6.60	6.60	12.00	.9986	.1496	.3826	.0098	-.0905	-.4871	1.0087	.0444	.0002	-.0909
6.59	6.59	15.00	.9668	.1128	.3331	.0173	-.1092	-.6126	.9732	.0111	.0057	-.1104
6.59	6.59	15.00	.9705	.1125	.3385	.0181	-.1089	-.6136	.9769	.0104	.0066	-.1101
6.56	6.56	18.00	.8912	.1156	.4056	.0309	-.1125	-.7382	.8983	.0218	.0190	-.1151
6.56	6.56	18.00	.8885	.1134	.3990	.0317	-.1126	-.7341	.8955	.0199	.0197	-.1153
6.52	6.52	21.00	.8159	.0850	.4153	.0312	-.1242	-.8595	.8203	-.0007	.0181	-.1267
6.53	6.53	21.00	.8234	.0868	.4143	.0332	-.1231	-.8555	.8280	.0003	.0201	-.1259
6.50	6.50	24.00	.7827	.0665	.3530	.0314	-.1270	-.9475	.7654	-.0136	.0180	-.1295
6.49	6.49	24.00	.7990	.0667	.3367	.0313	-.1271	-.9406	.7617	-.0129	.0178	-.1296
6.47	6.47	30.00	.7023	.0102	.1920	.0513	-.1210	-1.1285	.6995	-.0633	.0384	-.1256
6.47	6.47	30.00	.7066	.0103	.1889	.0488	-.1231	-1.1291	.7037	-.0636	.0357	-.1275

Table 2 (Continued)

Run No. 87

α	β	γ_L	γ_D	γ_m	$\gamma_{n,v}$	$\gamma_{l,s}$	γ_y	γ_z	γ_x	γ_n	γ_i
12.93	-6.00	1.6449	.3856	.2769	-.0020	.0488	.2442	1.6891	.0352	.0081	.0461
12.93	-6.00	1.6343	.3836	.2840	-.0025	.0480	.2360	1.6783	.0354	.0075	.0474
12.95	-3.00	1.6547	.3850	.3126	.0007	.0232	.1219	1.6986	.0326	.0055	.0225
12.95	-3.00	1.6451	.3877	.3087	.0008	.0232	.1232	1.6896	.0370	.0056	.0226
12.96	.00	1.6486	.3749	.3641	-.0019	-.0052	.0029	1.6905	.0240	-.0039	-.0047
12.97	.00	1.6598	.3741	.3855	-.0025	-.0043	-.0004	1.7013	.0208	-.0033	-.0037
12.97	3.00	1.6797	.3729	.3677	-.0053	-.0284	-.1113	1.7205	.0155	-.0111	-.0217
12.97	3.00	1.6754	.3726	.3823	-.0052	-.0290	-.1097	1.7163	.0161	-.0111	-.0273
12.95	6.00	1.6580	.3601	.2440	.0035	-.0552	-.2343	1.6966	.0075	-.0075	-.0547
12.95	6.00	1.6580	.3601	.2438	.0035	-.0538	-.2332	1.6966	.0075	-.0075	-.0533
12.92	9.00	1.6016	.3816	.2315	.0168	-.0701	-.3395	1.6459	.0403	.0018	-.0721
12.92	9.00	1.6032	.3812	.2298	.0175	-.0710	-.3415	1.6474	.0395	.0023	-.0731
12.91	12.00	1.5770	.3591	.2065	.0286	-.0925	-.4602	1.6172	.0234	.0027	-.0964
12.90	12.00	1.5722	.3578	.2081	.0273	-.0934	-.4578	1.6122	.0231	.0073	-.0970
12.89	15.00	1.5249	.3225	.1634	.0393	-.1104	-.5826	1.5586	-.0016	.0155	-.1161
12.89	15.00	1.5329	.3226	.1675	.0396	-.1112	-.5827	1.5664	-.0032	.0156	-.1169
12.87	18.00	1.4775	.3055	.1694	.0508	-.1271	-.6988	1.5088	-.0084	.0232	-.1346
12.88	18.00	1.4899	.3033	.1617	.0514	-.1270	-.7085	1.5204	-.0131	.0237	-.1357
12.84	21.00	1.3979	.2694	.1483	.0613	-.1326	-.7976	1.4236	-.0262	.0324	-.1426
12.84	21.00	1.3979	.2694	.1408	.0600	-.1342	-.7973	1.4234	-.0271	.0309	-.1437
12.80	24.00	1.3235	.2424	.1443	.0635	-.1366	-.8941	1.3449	-.0380	.0337	-.1468
12.73	24.00	1.3197	.2399	.1347	.0648	-.1366	-.8934	1.3408	-.0397	.0350	-.1471
12.69	30.00	1.1261	.2108	.1852	.0546	-.1157	-.9782	1.1453	-.0279	.0294	-.1245
12.69	30.00	1.1133	.2084	.1852	.0539	-.1160	-.9753	1.1323	-.0276	.0286	-.1247

Table 2 (Continued)

Run No. 89	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
-10.49	-6.00	-9.844	1.824	.3189	.0189	.0101	.2250	-1.0011	.0087	.0169	.0132															
-10.50	-6.00	-9.882	1.832	.3197	.0203	.0104	.2246	-1.0049	.0088	.0182	.0138															
-8.37	-6.00	-7.600	1.310	.3428	.0176	.0135	.2332	-7.7708	.0240	.0156	.0158															
-8.38	-6.00	-7.696	1.303	.3484	.0174	.0133	.2390	-7.802	.0219	.0154	.0156															
-4.08	-6.00	-2.259	.0804	.3695	.0213	.0124	.2333	-2.309	.0645	.0200	.0192															
-4.08	-6.00	-2.259	.0809	.3684	.0212	.0191	.2350	-2.309	.0649	.0198	.0204															
.21	-6.00	.3144	.0796	.4358	.0254	.0257	.2132	.3144	.0796	.0254	.0257															
.21	-6.00	.3149	.0802	.4363	.0255	.0262	.2149	.3149	.0802	.0255	.0262															
4.49	-6.00	.8253	.1169	.5006	.0276	.0370	.2017	.8315	.0590	.0301	.0350															
4.49	-6.00	.8211	.1161	.5000	.0273	.0371	.2022	.8271	.0585	.0296	.0351															
8.79	-6.00	1.3638	.1878	.5056	.0260	.0423	.1902	1.3766	.0038	.0324	.0442															
8.78	-6.00	1.3584	.1876	.5034	.0259	.0425	.1870	1.3713	.0042	.0324	.0444															
10.88	-6.00	1.5490	.2689	.4536	.0150	.0482	.1753	1.5795	.0058	.0231	.0449															
10.89	-6.00	1.5565	.2685	.4508	.0150	.0486	.1806	1.5795	.0058	.0231	.0452															
12.94	-6.00	1.6524	.3933	.3053	.0145	.0474	.1935	1.6980	.0412	.0240	.0434															
12.93	-6.00	1.6481	.3947	.2912	.0136	.0473	.1921	1.6941	.0434	.0231	.0435															
15.03	-6.00	1.8547	.4657	.1980	.0060	.0469	.2025	1.9122	.0031	.0171	.0441															
15.04	-6.00	1.8589	.4668	.2007	.0065	.0443	.1972	1.9166	.0032	.0170	.0414															
17.13	-6.00	2.0211	.5485	.0314	.0041	.0394	.2174	2.0939	.0299	.0069	.0390															
17.13	-6.00	2.0265	.5488	.0344	.0041	.0400	.2115	2.1012	.0316	.0073	.0403															
19.18	-6.00	2.1261	.6567	.0449	.0054	.0443	.2096	2.2250	.0325	.0085	.0438															
19.18	-6.00	2.1293	.6564	.0609	.0051	.0479	.2096	2.2279	.0337	.0100	.0471															
21.22	-6.00	2.2013	.7716	.1292	.0074	.0402	.2148	2.3324	.0279	.0068	.403															
21.22	-6.00	2.1912	.7695	.1336	.0075	.0339	.2083	2.3222	.0263	.0046	.0344															
23.26	-6.00	2.2584	.8956	.1801	.0067	.0329	.1919	2.4257	.0249	.0062	.0330															
23.24	-6.00	2.2371	.8824	.1613	.0048	.0331	.1902	2.4047	.0198	.0082	.0331															
25.26	-6.00	2.2584	1.0047	.3370	.0032	.0389	.2146	2.4718	.0007	.0129	.0308															
25.25	-6.00	2.2547	1.0047	.3362	.0038	.0383	.2054	2.4692	.0003	.0121	.0365															
27.22	-6.00	2.1987	1.1355	.4568	.0047	.0220	.1893	2.4756	.0603	.0059	.0224															
27.22	-6.00	2.1981	1.1361	.4492	.0031	.0232	.1916	2.4737	.0575	.0074	.0222															
29.25	-6.00	2.2536	1.2693	.4986	.0042	.0264	.1821	2.5857	.0627	.0087	.0253															
29.24	-6.00	2.2397	1.2609	.5027	.0046	.0269	.1787	2.5855	.0618	.0084	.0260															
31.21	-6.00	2.1805	1.3701	.4253	.0076	.0538	.1198	2.5734	.0913	.0334	.0426															
31.21	-6.00	2.1795	1.3715	.4318	.0049	.0539	.2254	2.5712	.0945	.0312	.0443															

Table 2 (Continued)

Run No.	α	δ	μ	α_0	δ_0	μ_0	α_1	δ_1	μ_1	α_2	δ_2	μ_2	α_3	δ_3	μ_3	α_4	δ_4	μ_4	α_5	δ_5	μ_5
-10.50	-1.0360	1.755	.3260	-.0119	-.0035	-.2062	-1.0507	-.0070	-.0111	-.055											
-10.50	-1.0322	1.756	.3269	-.0113	-.0031	-.2079	-1.0470	-.0063	-.0106	-.050											
-8.37	-.7876	1.333	.3453	-.0130	-.0061	-.2044	-.7985	-.0224	-.0120	-.079											
-8.37	-.7871	1.330	.3453	-.0129	-.0060	-.2011	-.7979	-.0222	-.0120	-.077											
-4.08	-.2612	.0818	.3767	-.0106	-.0172	-.2132	-.2662	-.0634	-.0094	-.079											
-4.08	-.2606	.0815	.3740	-.0105	-.0176	-.2126	-.2657	-.0631	-.0093	-.078											
.21	.3825	.0795	.4375	-.0135	-.0258	-.1972	.2825	.0794	-.0135	-.0258											
.21	.2717	.0802	.4384	-.0134	-.0257	-.1978	.2777	.0802	-.0134	-.0257											
4.49	.7917	.1155	.5044	-.0177	-.0366	-.1803	.7978	.0600	-.0201	-.0353											
4.49	.7890	.1162	.5041	-.0172	-.0368	-.1788	.7952	.0609	-.0197	-.0355											
8.79	1.3403	.1744	.5047	-.0167	-.0501	-.1693	1.3515	-.0138	-.0235	-.0473											
8.79	1.3387	.1879	.5048	-.0167	-.0496	-.1713	1.3518	-.0003	-.0235	-.0468											
10.90	1.5449	.2722	.3945	-.0228	-.0546	-.1911	1.5686	-.0002	-.0319	-.0499											
10.89	1.5358	.2717	.4092	-.0233	-.0569	-.1895	1.5596	.0009	-.0328	-.0520											
13.00	1.7465	.3438	.2491	-.0185	-.0618	-.1960	1.7798	-.0268	-.0309	-.0567											
13.00	1.7412	.3454	.2422	-.0184	-.0605	-.1940	1.7749	-.0242	-.0305	-.0553											
15.04	1.8341	.4711	.2063	-.0018	-.0480	-.1779	1.8936	.0134	-.0134	-.0462											
15.04	1.8298	.4689	.2073	-.0024	-.0467	-.1777	1.8889	.0123	-.0136	-.0447											
17.12	1.9792	.5461	.0172	.0054	-.0389	-.1914	2.0530	-.0206	-.0055	-.0389											
17.12	1.9808	.5459	.0223	.0066	-.0421	-.1849	2.0545	-.0212	-.0052	-.0423											
19.19	2.0960	.6604	-.0445	.0073	-.0378	-.1806	2.1974	-.0196	-.0047	-.0381											
19.19	2.1035	.6643	-.0565	.0116	-.0407	-.1782	2.2057	-.0182	-.0015	-.0422											
21.22	2.1573	.7687	-.0812	.0164	-.0224	-.1786	2.2901	-.0155	.0077	-.0267											
21.22	2.1584	.7720	-.0770	.0223	-.0248	-.1800	2.2922	-.0127	.0125	-.0309											
23.26	2.2357	.8861	-.1559	.0192	-.0088	-.1846	2.4048	-.0160	.0145	-.0153											
23.26	2.2496	.8905	-.1522	.0180	-.0119	-.1785	2.4193	-.0170	.0123	-.0178											
25.25	2.2112	1.0189	-.2981	.0113	-.0347	-.1732	2.4344	.0315	-.0038	-.0362											
25.25	2.2112	1.0217	-.2957	.0103	-.0310	-.1671	2.4355	.0340	-.0032	-.0325											
27.24	2.1931	1.1500	-.3866	.0148	-.0295	-.1520	2.4752	.0722	.0004	-.0331											
27.24	2.1915	1.1520	-.4206	.0146	-.0219	-.1519	2.4746	.0747	.0035	-.0261											
29.23	2.1819	1.2629	-.4485	.0060	-.0172	-.1271	2.5135	.0908	-.0028	-.0180											
29.23	2.1824	1.2535	-.4603	.0054	-.0247	-.1260	2.5182	.0875	-.0068	-.0243											
31.23	2.1696	1.3730	-.4232	.0055	-.0326	-.1203	2.5654	.1042	-.0116	-.0309											
31.23	2.1770	1.3755	-.4257	.0066	-.0319	-.1199	2.5731	.1027	-.0102	-.0309											

Table 2 (Continued)

[illegible]

Table 2 (Continued)

[illegible]

Table 2 (Continued)

λ	μ	σ	τ	π	$\sigma_{\mu, \nu}$	$\sigma_{\lambda, \mu}$	γ	ν	σ_{ν}	λ
12.33	-5.00	1.0460	.3921	.2943	.0135	.0480	.1902	1.6315	.0414	.0233
12.94	-6.00	1.5535	.3930	.3115	.0138	.0481	.1918	1.6396	.0406	.0235
12.95	-3.00	1.6563	.3878	.3230	.0081	.0222	.0238	1.7057	.0349	.0125
12.95	-3.00	1.6510	.3880	.3192	.0084	.0212	.0217	1.6956	.0363	.0126
12.97	.00	1.6646	.3764	.3972	.0021	.0051	.0214	1.7065	.0221	.0031
12.97	.00	1.6603	.3756	.4003	.0019	.0050	.0051	1.7021	.0222	.0031
12.98	3.00	1.6861	.3750	.3882	.0132	.0319	.0237	1.7272	.0162	.0135
12.96	3.00	1.6877	.3737	.3870	.0134	.0315	.0278	1.7285	.0146	.0137
12.96	6.00	1.6639	.3640	.2905	.0122	.0572	.1875	1.7032	.0102	.0237
12.96	6.00	1.6612	.3619	.2577	.0126	.0550	.1867	1.7001	.0086	.0238
12.91	9.00	1.5920	.3845	.2628	.0108	.0718	.2623	1.6371	.0451	.0255
12.92	9.00	1.6021	.3870	.2670	.0115	.0722	.2588	1.6476	.0454	.0262
12.89	12.00	1.5530	.3683	.2695	.0141	.0911	.3398	1.5956	.0374	.0327
12.89	12.00	1.5541	.3677	.2690	.0145	.0919	.3424	1.5965	.0366	.0333
12.86	15.00	1.4796	.3408	.2630	.0196	.1030	.4134	1.5181	.0257	.0405
12.87	15.00	1.4961	.3414	.2643	.0192	.1048	.4166	1.5344	.0229	.0406
12.86	18.00	1.4552	.3135	.2326	.0240	.1222	.5010	1.4885	.0041	.0489
12.86	18.00	1.4531	.3152	.2416	.0231	.1216	.5033	1.4868	.0062	.0478
12.83	21.00	1.3862	.2800	.1847	.0223	.1244	.5776	1.4141	.0143	.0476
12.83	21.00	1.3873	.2802	.1999	.0235	.1260	.5737	1.4152	.0143	.0491
12.79	24.00	1.3155	.2462	.1761	.0281	.1299	.6502	1.3379	.0327	.0545
12.79	24.00	1.3075	.2446	.1689	.0281	.1300	.6491	1.3297	.0326	.0545
12.69	30.00	1.1266	.2139	.2020	.0377	.1178	.7133	1.1465	.0250	.0613
12.68	30.00	1.1106	.2149	.2083	.0389	.1179	.7131	1.1310	.0207	.0626

Table 2 (Continued)

Run No. 95

α	β	C_L	C_{D^*}	C_m	$C_{n,w}$	$C_{L,s}$	C_Y	C_{n^*}	C_A	C_n	C_z
6.53	-6.00	.8998	.1299	.1063	-.0087	.0423	.2926	.9085	.0351	-.0042	.0429
6.53	-6.00	.9021	.1295	.1092	-.0089	.0416	.2877	.9166	.0345	-.0044	.0424
6.54	-3.00	.8673	.1198	.1245	-.0009	.0211	.1477	.8950	.0264	.0013	.0211
6.54	-3.00	.8876	.1205	.1216	-.0003	.0216	.1510	.8955	.0270	.0020	.0217
6.54	.00	.8524	.1151	.1331	.0039	.0011	.0077	.8957	.0253	.0040	.0006
6.54	.00	.8535	.1151	.1347	.0036	.0006	.0082	.8608	.0252	.0036	.0002
6.54	3.00	.8741	.1204	.1167	.0073	-.0201	-.1231	.8818	.0284	.0052	-.0208
6.54	3.00	.8751	.1201	.1196	.0075	-.0186	-.1199	.8828	.0279	.0055	-.0193
6.54	6.00	.8666	.1186	.1036	.0133	-.0395	-.2630	.8941	.0253	.0091	-.0406
6.54	6.00	.8656	.1186	.1028	.0132	-.0392	-.2620	.8931	.0254	.0091	-.0404
6.54	9.00	.9021	.1114	.0956	.0211	-.0599	-.4115	.9086	.0165	.0147	-.0617
6.54	9.00	.8989	.1118	.0883	.0216	-.0594	-.4105	.9050	.0172	.0153	-.0613
6.53	12.00	.8816	.0897	.0773	.0289	-.0786	-.5527	.8653	.0030	.0206	-.0806
6.53	12.00	.8828	.0907	.0800	.0293	-.0780	-.5519	.8875	.0020	.0210	-.0806
6.53	15.00	.8558	.0575	.0689	.0350	-.0950	-.7036	.8571	.0323	.0249	-.0981
6.53	15.00	.8569	.0576	.0686	.0349	-.0941	-.6983	.8582	.0323	.0249	-.0972
6.52	18.00	.8224	.0186	.0658	.0405	-.1078	-.8337	.8198	.0290	.0290	-.1115
6.52	18.00	.8155	.0186	.0640	.0404	-.1072	-.8270	.8129	.0687	.0290	-.1108
6.48	21.00	.7285	.0342	.1102	.0522	-.1128	-.9571	.7281	.0421	.0401	-.1176
6.47	21.00	.7216	.0327	.1122	.0515	-.1109	-.9509	.7210	.0429	.0396	-.1157
6.46	24.00	.7008	.0046	.1012	.0609	-.1229	-.1077	.6974	.0685	.0477	-.1255
6.46	24.00	.6971	.0071	.1073	.0599	-.1223	-.1071	.6940	.0658	.0468	-.1278
6.47	30.00	.7026	-.0773	.0437	.0763	-.1301	-.1324	.6909	.1504	.0623	-.1374
6.46	30.00	.6948	-.0791	.0328	.0770	-.1306	-.1324	.6828	.1512	.0629	-.1379

Table 2 (Continued)

Run. No. 96

α	β	C_L	C_D	C_{mi}	$C_{n,v}$	$C_{L,s}$	C_Y	C_N	C_A	C_n	C_L
12.93	-6.00	1.6364	.3223	.0981	-.0153	.0410	.2720	1.6676	-.0249	-.0065	.0433
12.93	-6.00	1.6428	.3227	.0959	-.0161	.0405	.2735	1.6740	-.0260	-.0073	.0429
12.94	-3.00	1.6414	.3194	.1072	-.0099	.0184	.1410	1.6719	-.0289	-.0058	.0200
12.94	-3.00	1.6403	.3205	.1075	-.0103	.0179	.1389	1.6711	-.0275	-.0064	.0196
12.95	.00	1.6304	.3141	.1187	-.0049	-.0050	.0013	1.6601	-.0318	-.0058	-.0038
12.95	.00	1.6382	.3107	.1195	-.0038	-.0039	.0103	1.6474	-.0325	-.0045	-.0031
12.96	3.00	1.6472	.3146	.1049	.0004	-.0271	-.1244	1.6766	-.0347	-.0053	-.0266
12.95	3.00	1.6403	.3137	.1055	.0001	-.0287	-.1249	1.6696	-.0342	-.0054	-.0261
12.95	6.00	1.6473	.3103	.0857	.0044	-.0482	-.2495	1.6758	-.0389	-.0057	-.0481
12.95	6.00	1.6484	.3104	.0820	.0050	-.0483	-.2498	1.6769	-.0392	-.0052	-.0482
12.91	9.00	1.5914	.3166	.1029	.0283	-.0612	-.3849	1.6224	-.0212	.0150	-.0657
12.91	9.00	1.6000	.3183	.1082	.0287	-.0613	-.3856	1.6312	-.0213	.0153	-.0659
12.89	12.00	1.5557	.3026	.1017	.0401	-.0819	-.5303	1.5846	-.0275	.0222	-.0884
12.89	12.00	1.5541	.3005	.1047	.0397	-.0833	-.5282	1.5826	-.0291	.0215	-.0897
12.87	15.00	1.4977	.2747	.1003	.0514	-.1002	-.6643	1.5221	-.0426	.0294	-.1087
12.87	15.00	1.4951	.2736	.0984	.0516	-.1013	-.6679	1.5192	-.0432	.0294	-.1098
12.85	18.00	1.4323	.2476	.0209	.0630	-.1175	-.7947	1.4524	-.0556	.0371	-.1280
12.84	18.00	1.4232	.2478	.0208	.0634	-.1163	-.7910	1.4436	-.0536	.0379	-.1270
12.80	21.00	1.3377	.2080	.0448	.0679	-.1246	-.9034	1.3516	-.0747	.0405	-.1350
12.80	21.00	1.3350	.2079	.0428	.0680	-.1254	-.9058	1.3490	-.0742	.0404	-.1368
12.78	24.00	1.2942	.1682	.0214	.0763	-.1365	-.1.0369	1.3008	-.1045	.0462	-.1493
12.78	24.00	1.3016	.1668	.0250	.0788	-.1380	-.1.0390	1.3078	-.1074	.0484	-.1513
12.68	30.00	1.1058	.1477	-.0182	.0835	-.1120	-.1.1400	1.1124	-.0854	.0584	-.1269
12.68	30.00	1.1005	.1484	-.0206	.0825	-.1137	-.1.1393	1.1072	-.0836	.0571	-.1284

Table 2 (Continued)

α	β	C_L	C_T	C_m	$C_{N,M}$	$C_{L,S}$	C_Y	C_H	C_A	C_N	C_L
-10.54	.00	-1.1277	.1617	-.1974	.0041	-.0000	.0092	-1.1327	-.0366	.0041	.0007
-10.54	.00	-1.1245	.1610	-.1939	.0041	.0004	.0125	-1.1353	-.0367	.0040	.0010
-8.41	.00	-.8827	.1251	-.1373	.0042	.0000	.0045	-.8914	.0010	.0041	.0005
-8.41	.00	-.8853	.1262	-.1370	.0042	.0002	.0066	-.8943	.0017	.0041	.0007
-4.14	.00	-.3934	.0782	-.0425	.0040	.0008	.0087	-.3979	.0506	.0039	.0011
-4.14	.00	-.3956	.0782	-.0409	.0039	.0003	.0039	-.4000	.0504	.0039	.0005
.11	.00	.0681	.0681	.0542	.0047	.0017	.0050	.0681	.0681	.0047	.0017
.11	.00	.0675	.0684	.0522	.0047	.0010	.0029	.0675	.0684	.0047	.0010
4.36	.00	.5287	.0897	.1774	.0045	.0018	.0066	.5336	.0526	.0045	.0015
4.36	.00	.5287	.0904	.1761	.0045	.0011	.0007	.5336	.0533	.0045	.0007
8.63	.00	1.0291	.1478	.2719	.0025	.0015	.0114	1.0396	.0031	.0027	.0011
8.63	.00	1.0275	.1474	.2688	.0034	.0017	.0103	1.0380	.0030	.0035	.0012
12.90	.00	1.5398	.2478	.3243	.0026	.0015	.0077	1.5576	-.0778	.0028	.0009
12.90	.00	1.5387	.2476	.3256	.0027	.0016	.0055	1.5565	-.0777	.0030	.0010
15.04	.00	1.8076	.3152	.3195	.0031	.0025	-.0035	1.8301	-.1315	.0035	.0017
15.04	.00	1.8087	.3158	.3131	.0031	.0019	.0045	1.8313	-.1311	.0034	.0011
17.14	.00	2.0028	.4144	.3375	-.0063	-.0023	.0125	2.0394	-.1537	-.0067	-.0005
17.15	.00	2.0123	.4150	.3359	-.0065	-.0025	.0077	2.0476	-.1554	-.0069	-.0007
19.15	.00	2.0065	.5792	.1672	.0032	.0046	.0087	2.0575	-.0685	.0045	.0034
19.15	.00	2.0103	.5791	.1915	.0038	.0039	.0066	2.0908	-.0704	.0048	.0025
21.16	.00	2.0547	.6692	.0721	.0072	.0119	.0071	2.1690	-.0773	.0108	.0088
21.18	.00	2.0746	.6707	.0613	.0069	.0114	.0071	2.1790	-.0793	.0103	.0084
23.24	.00	2.1763	.7745	.0187	.0091	.0190	-.0131	2.3098	.0158	.0158	.0151
23.25	.00	2.1943	.7747	.0401	.0025	.0166	-.0030	2.3246	-.1037	.0086	.0146
25.25	.00	2.1937	.8965	.0186	.0087	.0146	-.0046	2.3687	-.0732	.0139	.0098
25.25	.00	2.1975	.9007	.0263	.0053	.0149	-.0051	2.3736	-.0710	.0101	.0114
27.26	.00	2.2375	1.0309	.0152	.0051	.0106	.0071	2.4629	-.0543	.0092	.0073
27.26	.00	2.2060	1.0229	.0210	.0046	.0116	.0082	2.4312	-.0476	.0093	.0083
29.27	.00	2.2407	1.1615	.0031	.0050	.0142	.0146	2.5331	-.0087	.0101	.0102
29.27	.00	2.2366	1.1734	-.0069	.0079	.0135	.0157	2.5259	-.0142	.0133	.0081
31.27	.00	2.0535	1.2825	-.1605	-.0003	-.0042	.0029	2.4196	-.0639	-.0023	-.0035
31.26	.00	2.0636	1.2877	-.1708	.0034	.0011	.0055	2.4369	.0033	.0035	-.0007

Table 2 (Continued).

α	β	C_L	C_{D1}	C_m	$C_{n,w}$	$C_{l,s}$	C_Y	C_Y	C_A	C_F	C_L
-10.62	.00	-1.2749	.1638	-.1082	.0060	-.0013	.0082	-1.2639	-.0601	.061	-.0002
-10.62	.00	-1.2744	.1640	-.1062	.0059	-.0017	.0050	-1.2835	-.0598	.061	-.0007
-18.47	.00	-.8667	.1840	.0315	-.6470	11.8017	154.2843	-.8811	-.0928	4.2623	11.0241
-8.47	.00	-1.0032	.1251	-.0732	.0058	-.0021	.0018	-1.0108	-.0157	.0060	-.0012
-4.16	.00	-.4849	.0737	-.0171	.0050	-.0002	.0007	-.4250	.0439	.0049	.0002
-4.16	.00	-.4281	.0732	-.0194	.0046	-.0004	-.0009	-.4381	.0432	.0045	-.0001
.14	.00	.1294	.0650	.0004	.0035	-.0003	.0029	.1294	.0650	.0035	-.0003
.14	.00	.1283	.0649	-.0001	.0032	-.0003	.0018	.1283	.0649	.0032	-.0003
4.44	.00	.6823	.0938	.0208	.0026	-.0013	.0018	.6871	.0459	.0027	-.0015
4.44	.00	.6833	.0939	.0227	.0031	-.0011	.0002	.6882	.0461	.0030	-.0013
8.75	.00	1.2467	.1600	.0123	.0011	-.0008	.0002	1.2568	-.0150	.0010	-.0009
8.75	.00	1.2419	.1606	.0141	.0009	-.0004	.0034	1.2522	-.0139	.0009	-.0005
13.06	.00	1.8267	.2740	-.0202	.0013	-.0006	.0061	1.8437	-.1118	.0011	-.0009
13.05	.00	1.8118	.2713	-.0200	.0010	-.0008	.0039	1.8286	-.1113	.0008	-.0009
15.20	.00	2.1084	.3476	-.0659	.0012	-.0018	.0071	2.1248	-.1727	.0015	.0015
15.20	.00	2.1100	.3476	-.0650	.0011	-.0016	.0119	2.1314	-.1732	.0015	.0018
17.30	.00	2.2801	.5018	-.0302	.0007	.0010	.0055	2.3301	-.1461	.0009	.0008
17.30	.00	2.2791	.5033	-.0232	.0012	.0023	.0125	2.3295	-.1444	.0018	.0018
19.31	.00	2.3111	.6553	-.1748	.0007	.0038	.0173	2.4004	-.0910	.0018	.0034
19.31	.00	2.3073	.6547	-.1721	.0003	.0039	.0162	2.3967	-.0904	.0015	.0036
21.33	.00	2.3432	.7554	-.2818	.0021	.0039	.0103	2.4621	-.0923	.0067	.0124
21.33	.00	2.3447	.7637	-.2917	.0058	.0117	.0045	2.4644	-.0843	.0094	.0090
23.37	.00	2.4119	.8956	-.3339	.0119	.0282	-.0179	2.5717	-.0731	.0216	.0217
23.36	.00	2.4049	.8954	-.3210	.0113	.0296	-.0131	2.5652	-.0707	.0215	.0232
25.38	.00	2.4327	1.0287	-.3093	.0017	.0140	.0146	2.6407	-.0497	.0072	.0121
25.38	.00	2.4295	1.0308	-.3096	.0026	.0161	.0151	2.6386	-.0464	.0089	.0137
27.39	.00	2.4449	1.1722	-.3070	.0003	.0110	.0215	2.7113	-.0182	.0051	.0098
27.39	.00	2.4455	1.1761	-.3206	.0008	.0097	.0199	2.7135	-.0149	.0050	.0083
29.40	.00	2.4668	1.3218	-.3385	.0011	.0141	.0242	2.7986	.0090	.0076	.0119
29.39	.00	2.4583	1.3249	-.3394	.0032	.0143	.0274	2.7985	.0157	.0095	.0111
31.32	.00	2.3239	1.4400	-.5358	.0060	.0132	.0130	2.7325	.0851	.0118	.0095
31.31	.00	2.3127	1.4344	-.5247	.0080	.0124	.0002	2.7200	.0859	.0131	.0067

Table 2 (Continued)

Run No. 99	α	β	C_L	C_D	C_m	$C_{n,v}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
	-10.66	.00	-1.3384	.2056	-.0044	.0043	.0002	.0108	-1.3537	-.0300	.0042	.0009
	-10.66	.00	-1.3379	.2061	-.0028	.0047	.0005	.0095	-1.3533	-.0094	.0045	.0013
	-8.51	.00	-1.0704	.1458	.0198	.0031	.0006	.0095	-1.3803	-.0047	.0030	.0010
	-8.51	.00	-1.0693	.1463	.0234	.0024	.0012	.0096	-1.3793	-.0039	.0023	.0015
	-4.20	.00	-.4910	.0784	.0589	.0043	.0005	-.0035	-.4953	.0439	.0043	.0002
	-4.20	.00	-.4873	.0777	.0588	.0044	.0016	-.0094	-.4915	.0435	.0045	.0013
	.11	.00	.0686	.0642	.0637	.0025	.0008	.0029	.0586	.0642	.0025	.0008
	.11	.00	.0665	.0656	.0634	.0025	.0002	.0034	.0674	.0656	.0024	.0002
	4.41	.00	.6151	.0834	.0983	.0028	.0000	.0066	.1198	.0463	.0028	.0002
	4.41	.00	.6161	.0838	.0994	.0023	.0002	.0029	.1208	.0466	.0023	.0004
	8.71	.00	1.1678	.1437	.1012	.0008	.0001	.0039	1.1772	-.0143	.0007	.0002
	8.71	.00	1.1737	.1503	.1053	.0005	.0003	.0029	1.1831	-.0145	.0004	.0003
	13.02	.00	1.7467	.2565	.0714	.0014	.0005	.0092	1.7518	-.1123	.0013	.0008
	13.02	.00	1.7424	.2563	.0747	.0009	.0010	.0079	1.7576	-.1116	.0007	.0012
	15.16	.00	2.0247	.3243	.0370	.0006	.0007	.0110	2.0430	-.1751	.0004	.0008
	15.16	.00	2.0273	.3247	.0370	.0013	.0000	.0110	2.0450	-.1754	.0013	.0003
	17.25	.00	2.1909	.4063	.0743	.0000	.0007	.0140	2.2403	-.1513	.0000	.0001
	17.25	.00	2.2001	.4031	.0730	.0012	.0005	.0140	2.2442	-.1555	.0000	.0002
	19.00	.00	2.2145	.5070	.0860	.0018	.0005	.0173	2.3345	-.1544	.0000	.0002
	19.00	.00	2.2172	.5070	.0748	.0017	.0000	.0173	2.3345	-.1544	.0000	.0002
	21.30	.00	2.2844	.7134	.1205	.0040	.0000	.0173	2.3345	-.1544	.0000	.0002
	21.30	.00	2.2889	.7188	.1206	.0056	.0000	.0108	2.3835	-.1132	.0000	.0007
	23.34	.00	2.3149	.8323	.2463	.0035	.0000	.0108	2.3835	-.1132	.0000	.0007
	23.34	.00	2.3312	.8279	.2463	.0071	.0000	.0007	2.4273	-.1142	.0000	.0007
	25.35	.00	2.3700	.9045	.2463	.0031	.0000	.0007	2.4273	-.1142	.0000	.0007
	25.35	.00	2.3703	.9045	.2471	.0040	.0000	.0007	2.4273	-.1142	.0000	.0007
	27.37	.00	2.4043	1.1108	.2523	.0038	.0000	.0007	2.4273	-.1142	.0000	.0007
	27.37	.00	2.4044	1.1143	.2594	.0038	.0000	.0007	2.4273	-.1142	.0000	.0007
	29.38	.00	2.4300	1.2473	.2827	.0023	.0000	.0007	2.4273	-.1142	.0000	.0007
	29.38	.00	2.4344	1.2473	.2857	.0021	.0000	.0007	2.4273	-.1142	.0000	.0007
	31.20	.00	2.2071	1.3437	.2440	.0000	.0000	.0007	2.4273	-.1142	.0000	.0007
	31.20	.00	2.2071	1.3447	.2469	.0004	.0000	.0007	2.4273	-.1142	.0000	.0007

Table 2 (Continued)

Run No. 100

α	β	γ_L	γ_D	γ_m	$\gamma_{H,W}$	$\gamma_{L,S}$	γ	γ_H	γ_N	γ_V	γ_L
-10.71	.00	-1.14440	.2146	.1009	.0075	-.0001	-.0004	-.0004	-1.1509	-.0394	.0012
-10.71	.00	-1.14451	.2140	.1059	.0072	-.0007	-.0013	-.0013	-1.14432	-.0000	.0008
-8.56	.00	-1.1632	.1493	.0981	.0058	-.0004	-.0002	-.0002	-.0000	-.0000	.0008
-8.56	.00	-1.1605	.1527	.1018	.0046	-.0003	.0001	.0001	-.0000	-.0000	.0002
-4.22	.00	-.5401	.0725	.0979	.0070	-.0031	-.0077	-.0077	-.0431	.0014	.0007
-4.23	.00	-.5449	.0740	.0979	.0070	-.0031	-.0077	-.0077	-.0431	.0014	.0008
.09	.00	.0430	.0571	.0724	.0040	-.0010	-.0048	-.0048	.0430	.0000	.0010
.10	.00	.0441	.0571	.0790	.0040	-.0013	-.0048	-.0048	.0440	.0000	.0013
4.40	.00	.6022	.0815	.0843	.0044	-.0014	-.0048	-.0048	.0644	.0000	.0014
4.40	.00	.6049	.0816	.0854	.005	-.0010	-.0072	-.0072	.0651	.0000	.0013
8.72	.00	1.1795	.1470	.0716	.0013	-.0007	-.0051	-.0051	1.1885	-.0189	.0008
8.71	.00	1.1779	.1453	.0694	.0012	-.0008	-.0035	-.0035	1.1801	-.0000	.0009
13.02	.00	1.7585	.2545	.0233	.0032	-.0003	.0000	.0000	.7729	-.0000	.0009
13.02	.00	1.7579	.2538	.0214	.0027	-.0002	.0005	.0005	.7722	-.0000	.0007
15.18	.00	2.0695	.3282	-.0374	.0039	-.0005	.0034	.0034	2.0873	-.0023	.0014
15.18	.00	2.0746	.3302	-.0342	.0031	-.0010	.0013	.0013	2.0930	-.0015	.0017
17.28	.00	2.2540	.4729	-.0239	.0019	.0000	.0071	.0071	2.2970	-.0007	.0018
17.28	.00	2.2529	.4756	-.0146	.0024	.0012	.0000	.0000	2.2967	-.0000	.0005
19.31	.00	2.3073	.6273	-.1917	.0038	.0041	.0002	.0002	2.3882	-.0004	.0027
19.32	.00	2.3169	.6310	-.1977	.0025	.0046	.0008	.0008	2.3985	-.0000	.0036
21.34	.00	2.3585	.7356	-.3466	.0067	.0130	.0015	.0015	2.4679	-.0000	.0009
21.34	.00	2.3591	.7337	-.3296	.0066	.0130	.0055	.0055	2.4677	-.0000	.0100
23.41	.00	2.4801	.8703	-.4239	.0091	.0195	-.0014	-.0014	2.6255	-.0000	.0157
23.40	.00	2.4737	.8719	-.4240	.0101	.0179	-.0035	-.0035	2.6202	-.0000	.0129
25.42	.00	2.5073	1.0148	-.4271	.0054	.0182	-.0121	-.0121	2.7032	-.0000	.0144
25.42	.00	2.5137	1.0170	-.4315	.0046	.0171	-.0051	-.0051	2.7100	-.0000	.0137
27.44	.00	2.5473	1.1665	-.4815	.0048	.0116	.0034	.0034	2.8009	-.0000	.0093
27.44	.00	2.5436	1.1675	-.4866	.0047	.0119	.0057	.0057	2.7979	-.0000	.0094
29.45	.00	2.5692	1.3113	-.5356	.0058	.0164	.0066	.0066	2.8841	-.0000	.0126
29.46	.00	2.5761	1.3175	-.5374	.0038	.0139	.0061	.0061	2.8931	-.0000	.0105
31.35	.00	2.3799	1.4204	-.6674	.0060	.0310	.0103	.0103	2.7712	-.0000	.0236
31.34	.00	2.3599	1.4108	-.6626	.0060	.0305	.0151	.0151	2.7456	-.0000	.0234

Table 2 (Continued)

Run No. 101

α	β	γ_L	γ_D	γ_m	$\gamma_{1/2}$	$\gamma_{1/2}$	γ	γ_n	γ_i	γ_n	γ_i
8.70	-6.00	1.2155	.1739	.0630	-.0097	.0388	.2453	1.2278	.0031	-.0042	.0397
8.70	-6.00	1.2150	.1740	.0612	-.0100	.0390	.2469	1.2273	.0032	-.0045	.0400
8.71	-3.00	1.1993	.1637	.0730	-.0035	.0198	.1193	1.2104	-.0048	-.0007	.0201
8.71	-3.00	1.2019	.1641	.0750	-.0038	.0196	.1209	1.2130	-.0048	-.0010	.0199
8.71	.00	1.1752	.1443	.0735	.0012	.0003	-.0004	1.1839	-.0207	.0012	.0001
8.71	.00	1.1779	.1438	.0767	.0007	.0008	.0018	1.1854	-.0215	.0006	.0007
8.72	3.00	1.1953	.1900	.0602	.0051	-.0191	-.1167	1.2044	-.0178	.0024	-.0196
8.72	3.00	1.1953	.1903	.0589	.0046	-.0191	-.1157	1.2045	-.0175	.0019	-.0195
8.72	6.00	1.2219	.1455	.0490	.0078	-.0390	-.2447	1.2303	-.0260	.0023	-.0397
8.72	6.00	1.2203	.1449	.0468	.0079	-.0390	-.2420	1.2286	-.0263	.0024	-.0396
8.73	12.00	1.2384	.1039	.0046	.0156	-.0794	-.4997	1.2408	-.0634	.0044	-.0808
8.73	12.00	1.2464	.1059	.0032	.0160	-.0793	-.5017	1.2430	-.0687	.0048	-.0807
8.68	18.00	1.1177	.0684	.0903	.0220	-.1052	-.7491	1.1164	-.0878	.0072	-.1072
8.68	18.00	1.1092	.0676	.0905	.0229	-.1060	-.7485	1.1078	-.0874	.0079	-.1081
8.63	24.00	1.0111	.0459	.0742	.0187	-.1292	-.9547	1.0076	-.0952	.0006	-.1305
8.63	24.00	1.0074	.0450	.0777	.0174	-.1276	-.9502	1.0038	-.0957	-.0005	-.1288
8.59	30.00	.9379	-.0135	-.0535	.0300	-.1366	-.1.1637	.9272	-.1418	.0107	-.1394
8.58	30.00	.9187	-.0052	-.0366	.0270	-.1363	-.1.1553	.9091	-.1330	.0078	-.1368

Table 2 (Continued)

Run No. 10-	β	β_L	β_D	β_m	$\beta_{r,w}$	$\beta_{r,s}$	β_y	β_N	β_A	β_m	β_L
8.47	.00	-9.979	.1110	-.0046	.0081	-.0031	-.0153	-1.0036	-.0290	.0085	-.0019
8.47	.00	-.9954	.1130	-.0067	.0075	-.0028	-.0179	-1.0044	-.0271	.0078	-.0017
-4.14	.00	-.3811	.0654	.0104	.0075	-.0030	-.0190	-.3848	.0386	.0077	-.0024
-4.14	.00	-.3844	.0647	.0103	.0070	-.0026	-.0179	-.3879	.0378	.0077	-.0020
.19	.00	.2126	.0590	.0175	.0058	-.0023	-.0057	.2121	.0590	.0058	-.0023
.19	.00	.2142	.0589	.0193	.0057	-.0023	-.0089	.2142	.0588	.0057	-.0023
4.52	.00	.8209	.0897	-.0392	.0032	-.0024	-.0078	.8252	.0322	.0030	-.0026
4.52	.00	.8204	.0901	-.0395	.0031	-.0023	-.0073	.8246	.0326	.0030	-.0025
8.85	.00	1.4259	.1616	-.1010	.0001	-.0013	-.0014	1.4345	-.0385	-.0001	-.0013
8.85	.00	1.4238	.1612	-.0950	-.0013	-.0020	-.0057	1.4323	-.0385	-.0016	-.0018
13.14	.00	1.9787	.3231	-.1258	-.0054	-.0080	-.0062	2.0026	-.0954	-.0059	-.0067
13.14	.00	1.9755	.3227	-.1269	-.0060	-.0084	-.0078	1.9994	-.0951	-.0076	-.0070
17.33	.00	2.3436	.5415	-.1460	.0021	.0005	.0082	2.4021	-.1254	.0021	-.0001
17.33	.00	2.3436	.5455	-.1432	.0024	.0074	.0087	2.4032	-.1216	.0043	.0064
19.30	.00	2.2801	.6793	-.2563	.0030	.0102	.0162	2.3784	-.0585	.0060	.0086
19.30	.00	2.2807	.6801	-.2354	.0054	.0078	.0173	2.3792	-.0579	.0064	.0024
21.33	.00	2.3495	.7805	-.3108	.0064	.0071	.0274	2.4747	-.0701	.0086	.0051
21.34	.00	2.3585	.7853	-.3293	.0092	.0071	.0215	2.4849	-.0687	.0110	.0035
23.37	.00	2.4183	.9031	-.3527	.0061	.0129	-.0003	2.5804	-.0686	.0104	.0097
23.37	.00	2.4113	.9049	-.3577	.0095	.0147	-.0050	2.5747	-.0643	.0143	.0101
25.38	.00	2.4369	1.0268	-.3502	.0062	.0160	-.0032	2.6438	-.0532	.0121	.0121
25.38	.00	2.4401	1.0247	-.3625	.0063	.0156	-.0025	2.6459	-.0564	.0121	.0117
27.39	.00	2.4593	1.1845	-.3452	.0070	.0118	.0039	2.7297	-.0135	.0115	.0075
27.39	.00	2.4556	1.1843	-.3485	.0069	.0127	.0111	2.7262	-.0120	.0118	.0084
29.34	.00	2.3580	1.3426	-.4501	.0108	.0019	-.0249	2.7123	.0785	.0104	-.0034
29.33	.00	2.3500	1.3423	-.4707	.0110	.0006	-.0233	2.7050	.0819	.0100	-.0046
31.26	.00	2.2167	1.4355	-.4733	.0134	.0037	-.0291	2.6375	.1349	.0314	.0276
31.27	.00	2.2247	1.4364	-.4796	.0146	.0382	-.0323	2.6448	.1317	.0317	.0253

Table 2 (Continued)

Run No. 103

α	β	C_L	C_D	C_m	$C_{n,v}$	$C_{l,s}$	C_Y	C_N	C_A	C_{m_0}	C_l
-8.45	3.00	-9476	.1131	-.0356	.0117	-.0112	-.1613	-.9541	-.0139	.0132	-.0095
-8.45	3.00	-9519	.1136	-.0431	.0118	-.0107	-.1598	-.9584	-.0200	.0131	-.0090
-4.12	3.00	-3372	.0705	-.0223	.0105	-.0149	-.1609	-.3412	.0468	.0115	-.0142
-4.12	3.00	-3372	.0702	-.0233	.0108	-.0148	-.1608	-.3412	.0465	.0117	-.0140
.21	3.00	.2595	.0645	-.0187	.0083	-.0165	-.1477	.2595	.0645	.0083	-.0165
.21	3.00	.2599	.0645	-.0204	.0084	-.0167	-.1493	.2589	.0645	.0084	-.0167
4.54	3.00	.6780	.0949	-.0493	.0062	-.0196	-.1321	.6884	.0334	.0048	-.0200
4.54	3.00	.6791	.0961	-.0492	.0054	-.0186	-.1300	.6836	.0345	.0041	-.0189
8.67	3.00	1.4887	.1733	-.1417	.0064	-.0196	-.1331	1.4984	-.0347	.0036	-.0203
8.67	3.00	1.4887	.1728	-.1346	.0046	-.0196	-.1309	1.4922	-.0362	.0019	-.0201
13.16	3.00	2.0180	.3006	-.1602	.0147	-.0117	-.1088	2.0367	-.0990	.0119	-.0145
13.15	3.00	2.0104	.3299	-.1626	.0148	-.0119	-.1083	2.0350	-.0953	.0120	-.0146
15.27	3.00	2.2358	.4583	-.1686	.0086	-.0198	-.1099	2.2802	-.0962	-.0023	-.0198
15.26	3.00	2.2294	.4565	-.1640	.0034	-.0208	-.1082	2.2736	-.0964	-.0018	-.0210
17.30	3.00	2.2918	.5751	-.1342	-.0104	-.0311	-.0976	2.3615	-.0789	-.0106	-.0270
17.30	3.00	2.2950	.5772	-.1433	-.0110	-.0351	-.0977	2.3652	-.0777	-.0202	-.0307
19.29	3.00	2.2742	.6920	-.2777	.0008	-.0237	-.0889	2.3767	-.0446	-.0066	-.0228
19.29	3.00	2.2678	.6909	-.2435	.0012	-.0228	-.0953	2.3703	-.0437	-.0059	-.0220
21.32	3.00	2.3361	.7923	-.3263	.0035	-.0111	-.0907	2.4662	-.0544	-.0005	-.0116
21.33	3.00	2.3430	.7953	-.3294	.0015	-.0116	-.0888	2.4703	-.0634	-.0026	-.0114
23.36	3.00	2.4070	.9133	-.3630	.0082	.0004	-.0723	2.5739	-.0549	.0077	-.0027
23.36	3.00	2.4097	.9135	-.3621	.0086	-.0014	-.0707	2.5764	-.0557	.0074	-.0045
25.38	3.00	2.4476	1.0565	-.3775	.0084	.0013	-.0735	2.6696	-.0304	.0082	-.0022
27.39	3.00	2.4508	1.1942	-.3648	.0074	-.0014	-.0659	2.7282	-.0010	.0060	-.0045
27.39	3.00	2.4534	1.1922	-.3615	.0074	-.0006	-.0663	2.7277	-.0040	.0064	-.0038
29.33	3.00	2.4420	1.3500	-.4802	.0036	-.0044	-.1011	2.7016	.0925	.0040	-.0128
29.33	3.00	2.3569	1.3517	-.4666	.0055	-.0109	-.0904	2.7355	.0869	.0033	-.0141
31.32	3.00	2.3388	1.4590	-.4413	.0106	-.0084	-.0899	2.7549	.0941	.0090	-.0125
31.32	3.00	2.3302	1.4513	-.4387	.0090	-.0120	-.0927	2.7437	.0918	.0018	-.0148

Table 2 (Continued)

Run No. 104

α	β	γ_L	$\gamma_{D'}$	γ_m	$\gamma_{n,w}$	$\gamma_{L,s}$	γ_Y	γ_K	γ_i	γ_1	γ_2
-8.45	6.00	-9295	.1076	-.0653	.0166	-.0197	-.3065	-.9354	-.0288	.0193	-.0172
-8.45	6.00	-9306	.1073	-.0639	.0174	-.0196	-.3126	-.9364	-.0232	.0199	-.0172
-4.12	6.00	-3262	.0649	-.0357	.0145	-.0273	-.3063	-.9399	.0420	.0164	-.0262
-4.12	6.00	-3246	.0644	-.0374	.0144	-.0280	-.3100	-.9283	.0416	.0163	-.0269
.21	6.00	.2695	.0596	-.0480	.0121	-.0327	-.2943	.2895	.0596	.0121	-.0327
.21	6.00	.2684	.0600	-.0529	.0121	-.0322	-.2933	.2884	.0600	.0121	-.0321
4.55	6.00	.9021	.0928	-.0795	.0087	-.0349	-.2682	.9064	.0296	.0062	-.0354
4.55	6.00	.9026	.0923	-.0771	.0082	-.0347	-.2676	.9069	.0291	.0057	-.0352
8.76	6.00	1.3236	.1363	-.1190	.0076	-.0401	-.2638	1.3301	-.0473	.0020	-.0408
8.76	6.00	1.3249	.1384	-.1212	.0084	-.0392	-.2517	1.3312	-.0474	.0028	-.0399
13.14	6.00	2.0041	.3256	-.1722	.0204	-.0327	-.2366	2.0280	-.0982	.0131	-.0362
13.14	6.00	2.0020	.3249	-.1651	.0194	-.0330	-.2414	2.0258	-.0985	.0121	-.0363
15.23	6.00	2.1835	.4567	-.1769	.0095	-.0394	-.2395	2.2291	-.0851	.0003	-.0406
15.23	6.00	2.1760	.4582	-.1667	.0093	-.0400	-.2402	2.2222	-.0818	.0007	-.0410
17.24	6.00	2.1989	.5738	-.2234	-.0049	-.0639	-.2272	2.2719	-.0545	.0223	-.0600
17.24	6.00	2.1866	.5716	-.2276	-.0049	-.0613	-.2266	2.2595	-.0533	.0217	-.0581
19.27	6.00	2.2491	.6891	-.2506	.0030	-.0456	-.2101	2.3519	-.0394	.0112	-.0442
19.27	6.00	2.2464	.6867	-.2389	.0033	-.0447	-.2158	2.3486	-.0410	.0107	-.0435
21.31	6.00	2.3242	.7924	-.3247	.0027	-.0287	-.1951	2.4550	-.0503	.0073	-.0476
21.32	6.00	2.3333	.7930	-.3107	.0040	-.0314	-.1977	2.4638	-.0528	.0070	-.0309
21.34	6.00	2.3813	.9160	-.3287	.0050	-.0153	-.1724	2.5510	-.0426	.0011	-.0161
23.34	6.00	2.3802	.9146	-.3482	.0071	-.0177	-.1712	2.5495	-.0437	.0000	-.0190
25.37	6.00	2.4283	1.0468	-.3596	.0067	-.0158	-.1526	2.6440	-.0314	.0003	-.0171
25.37	6.00	2.4315	1.0426	-.3630	.0079	-.0144	-.1505	2.6453	-.0365	.0014	-.0163
27.36	6.00	2.4597	1.1992	-.3768	.0124	-.0169	-.1376	2.7365	-.0004	.0036	-.0206
27.38	6.00	2.4576	1.3073	-.3272	.0166	.0642	.9235	2.7819	.0976	.0430	.0504
29.31	6.00	2.3285	1.3403	-.4492	.0119	-.0288	-.1623	2.6852	.0902	.0030	-.0309
29.32	6.00	2.3397	1.3435	-.4469	.0096	-.0268	-.1652	2.6965	.0876	.0039	-.0283
31.26	6.00	2.2251	1.4411	-.3323	.0068	-.0567	-.1532	2.6475	.1355	.0225	-.0525
31.26	6.00	2.2224	1.4423	-.3245	.0082	-.0557	-.1443	2.6458	.1379	.0208	-.0523

[illegible]

Table 2 (Continued)

Run No. 107

τ	β	σ_L	σ_D	σ_m	$\sigma_{n,w}$	$\sigma_{l,s}$	σ_y	$\bar{n}$	σ_A	σ_n	σ_i
8.52	6.00	-1.0682	1.281	.0835	.0117	-.0264	-.3032	-1.0756	-.0219	.0153	-.0245
-8.52	6.00	-1.0655	1.270	.0907	.0120	-.0264	-.2996	-1.0728	-.0225	.0155	-.0245
-4.15	6.00	-.3860	.0685	.0269	.0137	-.0361	-.3130	-.3838	.0416	.0152	-.0351
-4.15	6.00	-.3844	.0696	.0257	.0138	-.0353	-.3079	-.3883	.0426	.0152	-.0343
.21	6.00	-.2879	.0625	-.0552	.0110	-.0381	-.3005	-.2878	.0625	.0110	-.0381
.21	6.00	-.2863	.0623	-.0545	.0110	-.0383	-.2946	-.2863	.0623	.0110	-.0383
4.58	6.00	.9592	.0936	-.1574	.0057	-.0389	-.2696	.9633	.0265	.0030	-.0392
4.58	6.00	.9565	.0946	-.1586	.0057	-.0397	-.2698	.9608	.0276	.0030	-.0400
8.95	6.00	1.6315	1.716	-.2944	.0068	-.0397	-.2610	1.6395	-.0572	.0012	-.0402
8.95	6.00	1.6321	1.720	-.2951	.0071	-.0390	-.2839	1.6746	-.1888	.0015	-.0405
13.25	6.00	2.1993	3.381	-.3964	.0209	-.0293	-.2357	2.2215	-.1265	.0143	-.0330
13.25	6.00	2.1983	3.377	-.4063	.0209	-.0284	-.2346	2.2204	-.1268	.0146	-.0321
15.35	6.00	2.3914	4.805	-.4403	.0065	-.0361	-.2298	2.4424	-.1137	-.0024	-.0366
15.35	6.00	2.3914	4.808	-.4447	.0064	-.0392	-.2261	2.4367	-.1120	-.0033	-.0396
17.37	6.00	2.4395	5.970	-.5190	-.0033	-.0410	-.2204	2.5095	-.0986	-.0145	-.0385
17.37	6.00	2.4315	5.932	-.5282	-.0040	-.0478	-.2228	2.5008	-.0999	-.0170	-.0449
19.39	6.00	2.4709	7.276	-.5208	-.0004	-.0370	-.1899	2.5748	-.0716	-.0118	-.0350
19.39	6.00	2.4780	7.242	-.5275	-.0009	-.0369	-.1945	2.5748	-.0751	-.0122	-.0349
21.43	6.00	2.5354	8.422	-.6163	-.0007	-.0322	-.1681	2.6706	-.0758	-.0117	-.0300
21.43	6.00	2.5445	8.471	-.6023	.0013	-.0307	-.1696	2.6808	-.0742	-.0093	-.0292
23.47	6.00	2.6187	9.792	-.7786	.0034	-.0202	-.1471	2.7947	-.0731	-.0044	-.0200
23.47	6.00	2.6208	9.752	-.7843	.0040	-.0221	-.1499	2.7952	-.0775	-.0046	-.0219
25.49	6.00	2.6560	1.1233	-.6466	.0018	-.0237	-.1315	2.8832	-.0540	-.0080	-.0223
25.49	6.00	2.6588	1.1183	-.6502	.0014	-.0237	-.1310	2.8783	-.0574	-.0084	-.0222
27.50	6.00	2.6704	1.2749	-.6588	.0074	-.0266	-.1190	2.9590	-.0247	-.0050	-.0271
27.50	6.00	2.6763	1.2786	-.6873	.0075	-.0262	-.1180	2.9659	-.0240	-.0048	-.0268
29.45	6.00	2.5956	1.4848	-.7864	.0060	-.0419	-.1520	2.9518	.0442	-.0143	-.0398
29.45	6.00	2.5914	1.4317	-.7984	.0077	-.0384	-.1478	2.9602	.0475	-.0112	-.0375
31.36	6.00	2.4112	1.4410	-.6475	.0015	-.0247	-.1481	2.8586	-.1289	-.0310	-.0568
31.36	6.00	2.4187	1.5385	-.6145	.0016	-.0487	-.1305	2.8639	-.1230	-.0229	-.0430

Table 2 (Continued)

[illegible]

Table 2 (Continued)

Run No. 109

α	β	C_L	$C_{D'}$	C_M	$C_{M,V}$	$C_{L,s}$	C_Y	C_M	C_A	C_M	C_L
-8.52	3.00	-1.0681	1.302	.1041	-.0032	-.0085	-.1161	-1.0758	-.0198	-.0020	-.0089
-8.52	3.00	-1.0681	1.309	.1066	-.0034	-.0087	-.1145	-1.0759	-.0190	-.0021	-.0090
-4.14	3.00	-.3766	.0729	.0402	-.0015	-.0159	-.1231	-.3808	.0465	-.0004	-.0159
-4.14	3.00	-.3798	.0784	.0427	-.0005	-.0153	-.1230	-.3839	.0457	.0005	-.0153
.23	3.00	.2957	.0672	-.0903	-.0038	-.0184	-.1099	-.2957	.0672	-.0038	-.0184
.23	3.00	.2984	.0658	-.0917	-.0038	-.0180	-.1098	-.2984	.0657	-.0038	-.0180
4.59	3.00	.9660	.0999	-.1460	-.0075	-.0803	-.1086	.9706	.0323	-.0089	-.0197
4.59	3.00	.9644	.0998	-.1501	-.0069	-.0806	-.1094	.9690	.0323	-.0083	-.0201
8.96	3.00	1.6353	.1736	-.2979	-.0072	-.0818	-.1094	1.6435	-.0556	-.0102	-.0806
8.96	3.00	1.6395	.1752	-.3037	-.0063	-.0199	-.0985	1.6479	-.0547	-.0090	-.0188
11.13	3.00	1.9649	.2378	-.3711	-.0027	-.0181	-.0931	1.9763	-.1070	-.0058	-.0174
11.13	3.00	1.9606	.2362	-.3701	-.0035	-.0190	-.0968	1.9718	-.1078	-.0067	-.0181
13.25	3.00	2.1901	.3086	-.3564	-.0027	-.0233	-.0985	2.2218	-.0811	-.0075	-.0222
13.25	3.00	2.1859	.3038	-.3583	-.0029	-.0231	-.1034	2.2178	-.0790	-.0076	-.0220
15.39	3.00	2.4571	.4896	-.4374	-.0039	-.0801	-.0779	2.5025	-.1194	-.0085	-.0185
15.39	3.00	2.4577	.4934	-.4357	-.0044	-.0884	-.0766	2.5040	-.1158	-.0096	-.0206
17.41	3.00	2.4993	.6099	-.4501	-.0055	-.0169	-.0898	2.5706	-.1027	-.0099	-.0147
17.41	3.00	2.4984	.6095	-.4559	-.0052	-.0164	-.0899	2.5638	-.1011	-.0095	-.0143
19.40	3.00	2.4796	.7216	-.4998	-.0025	-.0181	-.0784	2.5811	-.0800	-.0013	-.0122
19.40	3.00	2.4844	.7390	-.5784	-.0036	-.0088	-.0723	2.6279	-.0811	-.0007	-.0095
19.42	3.00	2.5212	.7309	-.5874	-.0013	-.0106	-.0737	2.6236	-.0840	-.0080	-.0105
19.41	3.00	2.4961	.7886	-.5844	-.0002	-.0103	-.0755	2.5990	-.0784	-.0030	-.0098
21.46	3.00	2.5926	.8516	-.6832	-.0036	-.0095	-.0668	2.7260	-.0860	-.0030	-.0102
21.46	3.00	2.5986	.8492	-.6891	-.0031	-.0084	-.0704	2.7267	-.0887	-.0001	-.0089
23.49	3.00	2.6384	.9910	-.6393	-.0016	-.0027	-.0570	2.8156	-.0687	-.0060	-.0053
23.49	3.00	2.6374	.9896	-.6339	-.0006	-.0045	-.0599	2.8046	-.0742	-.0063	-.0073
25.50	3.00	2.6966	1.1384	-.6463	-.0075	-.0056	-.0702	2.8789	-.0406	-.0046	-.0081
25.50	3.00	2.6460	1.1352	-.6355	-.0012	-.0012	-.0728	2.8789	-.0392	-.0049	-.0067
27.50	3.00	2.6598	1.2950	-.6533	-.0095	-.0054	-.0674	2.9583	-.0020	-.0062	-.0090
27.51	3.00	2.6737	1.3035	-.6798	-.0070	-.0083	-.0757	2.9745	-.0005	-.0027	-.0105
29.47	3.00	2.5969	1.4504	-.7453	-.0063	-.0160	-.0842	2.9738	-.0615	-.0080	-.0170
29.46	3.00	2.5921	1.4441	-.7576	-.0069	-.0168	-.0807	2.9666	-.0582	-.0018	-.0181
31.33	3.00	2.3521	1.5468	-.6588	-.0126	-.0145	-.0538	2.8103	-.1635	-.0080	-.0179
31.33	3.00	2.3542	1.5515	-.6690	-.0063	-.0156	-.0444	2.8045	-.1665	-.0023	-.0166

Table 2 (Continued)

Run No. 110

α	β	C_L	C_D	C_M	$C_{M,V}$	$C_{L,e}$	C_Y	C_N	C_A	C_M	C_L
-8.50	6.00	-1.0346	.0777	.0031	-.0104	-.0133	-.2303	-1.0428	-.0179	-.0084	-.0146
-8.50	6.00	-1.0303	.1210	.0084	-.0104	-.0137	-.2313	-1.0395	-.0190	-.0064	-.0150
-4.14	6.00	-.3593	.0708	.0376	-.0095	-.0151	-.0323	-.3132	.0456	-.0078	-.0257
-4.14	6.00	-.3614	.0705	.0403	-.0093	-.0249	-.2404	-.3054	.0451	-.0075	-.0255
.24	6.00	.3279	.0049	-.0531	-.0106	-.0315	-.2240	.3279	.0049	-.0104	-.0315
.23	6.00	.3268	.0639	-.0547	-.0127	-.0319	-.2239	.3268	.0639	-.0127	-.0319
4.59	6.00	.9632	.0975	-.11592	-.0149	-.0334	-.2051	.9675	.0287	-.0171	-.0323
4.59	6.00	.9827	.0972	-.1539	-.0147	-.0339	-.2045	.9870	.0264	-.0170	-.0328
8.96	6.00	1.6646	.1776	-.2996	-.0107	-.0360	-.2003	.1.0731	-.0558	-.0157	-.0348
8.96	6.00	1.6657	.1773	-.3962	-.0124	-.0366	-.2019	1.6744	-.0563	-.0174	-.0345
11.13	6.00	1.9705	.2408	-.3636	-.0096	-.0350	-.1365	1.9823	-.1050	-.0155	-.0328
1.13	6.00	1.9710	.2404	-.3677	-.0099	-.0350	-.1365	1.9828	-.1056	-.0158	-.0327
13.27	6.00	2.2281	.3463	-.3996	.0026	-.0274	-.1821	2.2514	-.1245	-.0031	-.0273
13.27	6.00	2.2287	.3473	-.4006	.0029	-.0274	-.1806	2.2521	-.1230	-.0026	-.0273
15.35	6.00	2.4000	.4815	-.4443	-.0079	-.0374	-.1821	2.4464	-.1086	-.0167	-.0344
15.35	6.00	2.3947	.4886	-.4591	-.0070	-.0372	-.1829	2.4417	-.1053	-.0158	-.0344
17.38	6.00	2.4501	.5992	-.5224	-.0116	-.0428	-.1937	2.5204	-.0994	-.0229	-.0360
17.38	6.00	2.4504	.5987	-.5308	-.0104	-.0423	-.1863	2.5243	-.1010	-.0217	-.0378
19.40	6.00	2.4880	.7321	-.5239	-.0105	-.0392	-.1538	2.5924	-.0726	-.0220	-.0340
19.40	6.00	2.4832	.7322	-.5273	-.0094	-.0403	-.1539	2.5779	-.0710	-.0214	-.0354
21.44	6.00	2.5156	.8591	-.6006	-.0071	-.0317	-.1328	2.5914	-.0653	-.0175	-.0273
21.43	6.00	2.5466	.8560	-.6057	-.0076	-.0336	-.1437	2.6858	-.0687	-.0187	-.0292
23.47	6.00	2.6112	.9866	-.6197	-.0051	-.0248	-.1257	2.7906	-.0634	-.0140	-.0211
23.47	6.00	2.6085	.9900	-.6186	-.0044	-.0247	-.1260	2.7894	-.0592	-.0133	-.0212
25.48	6.00	2.6304	1.1364	-.6402	-.0022	-.0267	-.1272	2.8652	-.0317	-.0128	-.0235
25.48	6.00	2.6299	1.1369	-.6355	-.0009	-.0253	-.1316	2.8649	-.0311	-.0111	-.0228
27.46	6.00	2.5932	1.3010	-.7176	-.0022	-.0370	-.1400	2.9028	-.0317	-.0143	-.0341
27.46	6.00	2.5930	1.2984	-.7254	-.0003	-.0376	-.1440	2.8997	-.0302	-.0167	-.0336
29.45	6.00	2.5755	1.4440	-.7565	.0032	-.0360	-.1434	2.9519	.0659	-.0123	-.0342
29.45	6.00	2.5816	1.4426	-.7518	.0050	-.0371	-.1491	2.9569	.0616	-.0130	-.0351
31.39	6.00	2.4779	1.5606	-.6518	.0003	-.0688	-.1360	2.9261	.1125	-.0341	-.0598
31.40	6.00	2.4832	1.5617	-.6550	-.0002	-.0690	-.1317	2.9313	.1108	-.0346	-.0596

Table 2 (Continued)

Run No. 111

α	β	C_L	C_D	C_M	$C_{M,w}$	$C_{L,s}$	C_T	C_M	C_A	C_M	C_A	C_M	C_T	$C_{L,s}$	$C_{M,w}$	C_M	C_A	C_M	C_T
-8.02	.00	-.1771	.0310	-.2097	.0030	-.0003	-.0035	-.1796	.0060	.0030	.0060	.0030	-.0035	-.0003	.0030	.0060	.0060	.0030	.0002
-8.02	.00	-.1761	.0314	-.2152	.0016	-.0007	-.0009	-.1808	.0063	.0016	.0063	.0016	-.0009	-.0007	.0016	.0063	.0063	.0016	-.0005
-4.01	.00	-.1950	.0188	-.1407	.0016	-.0009	-.0030	-.1559	.0079	.0016	.0079	.0016	-.0030	-.0009	.0016	.0079	.0079	.0016	-.0008
-4.01	.00	-.1966	.0186	-.1387	.0017	-.0004	.0002	-.1575	.0077	.0016	.0077	.0016	-.0002	-.0004	.0016	.0077	.0077	.0016	-.0003
-.01	.00	-.1442	.0117	-.0800	.0016	-.0015	-.0030	-.1442	.0117	.0016	.0117	.0016	-.0030	-.0015	.0016	.0117	.0117	.0016	-.0015
-.01	.00	-.1442	.0107	-.0772	.0016	-.0008	.0013	-.1442	.0107	.0016	.0107	.0016	.0013	-.0008	.0016	.0107	.0107	.0016	-.0008
4.00	.00	-.1337	.0059	-.0134	.0017	-.0011	-.0051	-.1330	.0151	.0016	.0151	.0016	-.0051	-.0011	.0016	.0151	.0151	.0016	-.0012
4.00	.00	-.1343	.0061	-.0131	.0017	-.0021	-.0020	-.1335	.0154	.0015	.0154	.0015	-.0020	-.0021	.0015	.0154	.0154	.0015	-.0021
8.00	.00	-.1207	.0016	.0581	.0017	-.0013	-.0041	-.1193	.0183	.0015	.0183	.0015	-.0041	-.0013	.0015	.0183	.0183	.0015	-.0014
8.00	.00	-.1208	.0020	.0555	.0017	-.0007	.0007	-.1204	.0189	.0016	.0189	.0016	.0007	-.0007	.0016	.0189	.0189	.0016	-.0009
12.01	.00	-.0890	.0004	.1197	.0018	-.0010	.0018	-.0870	.0188	.0016	.0188	.0016	.0018	-.0010	.0016	.0188	.0188	.0016	-.0014
12.01	.00	-.0896	.0005	.1202	.0019	-.0007	.0023	-.0875	.0191	.0017	.0191	.0017	.0023	-.0007	.0017	.0191	.0191	.0017	-.0011
16.02	.00	-.0464	.0010	.1791	.0018	-.0013	.0023	-.0462	.0143	.0014	.0143	.0014	.0023	-.0013	.0014	.0143	.0143	.0014	-.0017
16.02	.00	-.0468	.0013	.1799	.0018	-.0016	-.0025	-.0446	.0141	.0013	.0141	.0013	-.0025	-.0016	.0013	.0141	.0141	.0013	-.0020
20.04	.00	-.0223	.0042	.2312	.0020	-.0017	.0018	-.0195	.0116	.0013	.0116	.0013	.0018	-.0017	.0013	.0116	.0116	.0013	-.0023
20.04	.00	-.0223	.0046	.2332	.0019	-.0015	.0007	-.0193	.0119	.0013	.0119	.0013	.0007	-.0015	.0013	.0119	.0119	.0013	-.0021
24.05	.00	.0033	.0119	.2836	.0018	-.0020	-.0035	.0078	.0095	.0008	.0095	.0008	-.0035	-.0020	.0008	.0095	.0095	.0008	-.0025
24.05	.00	.0044	.0119	.2836	.0019	-.0025	-.0030	.0088	.0091	.0007	.0091	.0007	-.0030	-.0025	.0007	.0091	.0091	.0007	-.0031
28.07	.00	.0311	.0714	.3342	.0013	-.0021	-.0071	.0374	.0043	.0002	.0043	.0002	-.0071	-.0021	.0002	.0043	.0043	.0002	-.0034
28.07	.00	.0300	.0211	.3333	.0014	-.0033	.0039	.0364	.0046	-.0003	.0046	-.0003	.0039	-.0033	-.0003	.0046	.0046	-.0003	-.0035
30.07	.00	.0439	.0268	.3604	.0012	-.0028	.0023	.0313	.0013	-.0003	.0013	-.0003	.0023	-.0028	-.0003	.0013	.0013	-.0003	-.0031
30.07	.00	.0444	.0272	.3587	.0011	-.0027	.0023	.0320	.0013	-.0004	.0013	-.0004	.0023	-.0027	-.0004	.0013	.0013	-.0004	-.0028

Table 2 (Continued)

Run No. 112

α	β	C_L	C_D	C_M	$C_{M,V}$	$C_{L,e}$	C_Y	C_H	C_A	C_N	C_i
-6.02	3.00	-.1668	.0404	-.2174	-.0047	.0045	-.0098	-.1708	.0166	-.0053	.0038
-8.02	3.00	-.1695	.0402	-.2180	-.0048	.0041	-.0129	-.1734	.0162	-.0052	.0034
-4.01	3.00	-.1436	.0276	-.1463	-.0049	.0033	-.0134	-.1451	.0175	-.0051	.0030
-4.01	3.00	-.1420	.0273	-.1437	-.0048	.0032	-.0155	-.1435	.0174	-.0050	.0028
-.01	3.00	-.1299	.0188	-.0781	-.0053	.0029	-.0067	-.1299	.0186	-.0053	.0029
-.01	3.00	-.1277	.0186	-.0768	-.0054	.0026	-.0119	-.1277	.0186	-.0054	.0026
4.00	3.00	-.1172	.0132	-.0200	-.0048	.0015	-.0172	-.1159	.0213	-.0047	.0018
4.00	3.00	-.1156	.0169	-.0136	-.0049	.0023	-.0104	-.1152	.0250	-.0047	.0026
8.01	3.00	-.1034	.0088	-.0509	-.0059	.0008	-.0085	-.1012	.0231	-.0057	.0016
8.00	3.00	-.1055	.0098	-.0500	-.0060	.0003	-.0171	-.1031	.0244	-.0059	.0011
12.01	3.00	-.0739	.0083	-.1160	-.0058	-.0007	-.0120	-.0706	.0235	-.0058	.0005
12.01	3.00	-.0750	.0080	-.1115	-.0060	-.0007	-.0131	-.0717	.0233	-.0059	.0005
16.02	3.00	-.0378	.0091	-.1677	-.0059	-.0017	-.0041	-.0338	.0191	-.0061	-.0001
16.02	3.00	-.0378	.0093	-.1707	-.0060	-.0019	-.0052	-.0338	.0193	-.0063	-.0002
20.04	3.00	-.0122	.0119	-.2219	-.0059	-.0036	-.0075	-.0074	.0153	-.0067	-.0013
20.04	3.00	-.0111	.0120	-.2213	-.0059	-.0036	-.0070	-.0063	.0151	-.0067	-.0014
24.05	3.00	.0150	.0188	-.2693	-.0059	-.0041	-.0057	-.0214	.0114	-.0070	-.0013
24.05	3.00	.0140	.0187	-.2694	-.0059	-.0043	-.0078	.0203	.0114	-.0071	-.0015
28.07	3.00	.0422	.0290	-.3205	-.0060	-.0045	-.0115	.0504	.0058	-.0074	-.0012
28.07	3.00	.0417	.0288	-.3171	-.0058	-.0034	-.0067	.0502	.0050	-.0067	-.0003
30.07	3.00	.0556	.0341	-.3427	-.0057	-.0040	-.0125	.0452	.0018	-.0069	-.0006
30.07	3.00	.0556	.0341	-.3446	-.0057	-.0040	-.0157	.0451	.0017	-.0069	-.0006

Table 2 (Continued)

Run No. 113

α	β	C_L	$C_{D'}$	C_m	$C_{m,w}$	$C_{l,s}$	C_y	C_H	C_A	C_n	C_l
-8.02	6.00	-.1562	.0494	-.2134	-.0118	.0081	-.0238	-.1615	.0272	-.0128	.0064
-8.02	6.00	-.1540	.0503	-.2138	-.0117	.0079	-.0255	-.1595	.0284	-.0126	.0062
-4.01	6.00	-.1300	.0361	-.1428	-.0123	.0063	-.0250	-.1321	.0269	-.0126	.0055
-4.01	6.00	-.1294	.0359	-.1440	-.0123	.0066	-.0261	-.1316	.0268	-.0127	.0057
-.01	6.00	-.1132	.0239	-.0811	-.0131	.0094	-.0239	-.1132	.0299	-.0131	.0054
-.01	6.00	-.1143	.0239	-.0782	-.0126	.0059	-.0216	-.1143	.0283	-.0126	.0059
4.00	6.00	-.1021	.0215	-.0219	-.0146	.0045	-.0224	-.1004	.0285	-.0142	.0054
4.00	6.00	-.1032	.0225	-.0207	-.0141	.0048	-.0242	-.1014	.0296	-.0137	.0058
8.01	6.00	-.0869	.0180	-.0464	-.0148	.0029	-.0213	-.0835	.0299	-.0143	.0049
8.01	6.00	-.0874	.0175	-.0476	-.0146	.0028	-.0224	-.0841	.0295	-.0140	.0048
12.01	6.00	-.0599	.0154	.1068	-.0146	.0005	-.0197	-.0554	.0274	-.0142	.0035
12.01	6.00	-.0588	.0154	.1061	-.0146	-.0000	-.0207	-.0543	.0272	-.0143	.0030
16.03	6.00	-.0240	.0159	.1641	-.0159	.0030	-.0164	-.0187	.0219	-.0161	.0015
16.02	6.00	-.0267	.0156	.1650	-.0147	-.0026	-.0175	-.0214	.0223	-.0149	.0015
16.02	6.00	-.0283	.0167	.1651	-.0148	-.0027	-.0101	-.0226	.0239	-.0149	.0015
20.04	6.00	-.0000	.0195	.2138	-.0146	-.0056	-.0164	.0067	.0183	-.0156	-.0002
20.04	6.00	-.0000	.0197	.2133	-.0146	-.0056	-.0196	.0067	.0185	-.0157	-.0003
24.05	6.00	-.0261	.0263	.2584	-.0145	-.0077	-.0273	.0345	.0134	-.0163	-.0011
24.05	6.00	-.0261	.0259	.2613	-.0148	-.0079	-.0272	.0344	.0130	-.0167	-.0012
28.07	6.00	.0555	.0354	.3103	-.0140	-.0069	-.0270	.0656	.0052	-.0156	.0005
28.07	6.00	.0555	.0349	.3092	-.0140	-.0070	-.0302	.0653	.0048	-.0157	.0004
30.08	6.00	.0693	.0418	.3342	-.0132	-.0057	-.0241	.0809	.0016	-.0143	.0017
30.08	6.00	.0693	.0424	.3336	-.0133	-.0054	-.0205	.0812	.0021	-.0142	.0020

Table 2 (Continued)

Run No. 114

α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{L,e}$	C_Y	C_H	C_A	C_n	C_L
-8.46	.00	-1.0203	.1326	.0547	.0029	.0003	.0007	-1.0287	-.0107	.0029	.0006
-8.46	.00	-1.0189	.1317	.0543	.0031	-.0000	-.0030	-1.0233	-.0109	.0030	.0004
-4.18	.00	-.4564	.0723	.0892	.0055	-.0009	-.0057	-.4603	.0403	.0056	-.0005
-4.18	.00	-.4569	.0711	.0910	.0053	-.0016	-.0054	-.4607	.0391	.0054	-.0014
.13	.00	.1027	.0594	.1005	.0053	-.0012	-.0035	.1017	.0544	.0053	-.0012
.13	.00	.1027	.0592	.0935	.0055	-.0007	-.0009	.1027	.0521	.0055	-.0007
4.42	.00	.6417	.0873	.1271	.0086	-.0007	-.0046	.6462	.0423	.0025	-.0008
4.42	.00	.6417	.0869	.1233	.0031	-.0002	-.0025	.6462	.0419	.0031	-.0003
8.73	.00	1.2131	.1608	.1312	.0065	-.0010	.0016	1.2237	-.0096	.0023	-.0013
8.73	.00	1.2137	.1613	.1317	.0067	-.0006	.0013	1.2242	-.0092	.0026	-.0009
13.03	.00	1.7675	.2723	.0994	.0019	-.0004	.0023	1.7655	-.1012	.0017	-.0007
13.03	.00	1.7664	.2724	.0997	.0019	-.0007	.0013	1.7645	-.1009	.0017	-.0011
15.14	.00	2.0007	.4000	.1083	-.0000	-.0018	-.0020	2.0300	-.0959	-.0004	-.0017
15.14	.00	1.9964	.4004	.1079	.0017	-.0014	.0029	2.0339	-.0945	.0013	-.0017
17.23	.00	2.1532	.5135	.0994	-.0107	-.0067	.0023	2.2113	-.0999	.0121	-.0035
17.23	.00	2.1532	.5137	.0170	-.0110	-.0066	.0034	2.2113	-.0997	-.0129	-.0052
19.26	.00	2.2135	.6386	-.2098	.0021	-.0017	.0173	2.3084	-.0767	.0015	-.0023
19.26	.00	2.2193	.6359	-.2139	.0032	.0009	.0153	2.3072	-.0610	.0033	-.0001
19.26	.00	2.2177	.6368	-.2076	.0022	.0007	.0146	2.3059	-.0797	.0023	-.0000
19.26	.00	2.2108	.6384	-.2044	.0031	.0009	.0157	2.2998	-.0761	.0032	-.0001
21.30	.00	2.2801	.7500	-.2225	.0100	.0136	-.0035	2.3991	-.0751	.0141	.0094
21.30	.00	2.2833	.7479	-.2225	.0079	.0163	.0018	2.4014	-.0782	.0129	.0126
23.33	.00	2.3399	.8774	-.2935	.0093	.0162	-.0062	2.4981	-.0630	.0146	.0115
23.33	.00	2.3399	.8769	-.3052	.0081	.0181	-.0030	2.4987	-.0617	.0142	.0137
25.34	.00	2.3591	1.0157	-.2904	.0075	.0130	.0050	2.5682	-.0316	.0121	.0089
25.34	.00	2.3649	1.0184	-.2935	.0071	.0102	.0029	2.5747	-.0315	.0106	.0065
27.35	.00	2.3796	1.1510	-.3038	.0058	.0094	.0082	2.6397	-.0068	.0076	.0023
27.35	.00	2.3745	1.1445	-.3085	.0055	.0077	.0075	2.6390	-.0141	.0082	.0045
29.31	.00	2.3047	1.3098	-.4680	.0087	.0091	.0071	2.6497	.0745	.0119	.0040
31.27	.00	2.2279	1.4062	-.4080	.0042	.0020	.0007	2.6384	.1039	.0151	.0177
31.27	.00	2.2337	1.3987	-.4096	.0011	.0238	-.0062	2.6337	.0943	.0128	.0201
31.27	.00	2.2300	1.4015	-.4102	.0034	.0234	-.0041	2.6319	.0907	.0146	.0186

Table 2 (Continued)

Run No. 115

α	β	C_L	C_D	C_M	$C_{M,v}$	$C_{L,s}$	C_T	C_M	C_A	C_n	C_t
-8.49	3.00	-1.0132	.1430	.6530	.0038	-.0032	-.1323	-1.0230	-.0004	.0049	-.0085
-8.48	3.00	-1.0111	.1423	.6544	.0044	-.0098	-.1345	-1.0210	.0003	.0056	-.0092
-4.17	3.00	-.4360	.0760	.6888	.0058	-.0140	-.327	-.1422	.0452	.0067	-.0135
-4.17	3.00	-.4374	.0766	.6916	.0056	-.0143	-.1366	-.1417	.0455	.0067	-.0136
.13	3.00	.1149	.0613	.6958	.0059	-.0155	-.1265	.1149	.0663	.0059	-.0155
.13	3.00	.1133	.0658	.6983	.0056	-.0157	-.1270	.1133	.0658	.0056	-.0157
4.43	3.00	.6636	.0959	.1071	.0049	-.0175	-.1186	.6687	.0494	.0037	-.0178
4.43	3.00	.6636	.0966	.1052	.0047	-.0181	-.1181	.6687	.0501	.0035	-.0183
8.74	3.00	1.2315	.1683	.1246	.0023	-.0211	-.1136	1.2429	-.0048	-.0006	-.0211
8.73	3.00	1.2294	.1669	.1245	.0020	-.0210	-.1154	1.2406	-.0056	-.0009	-.0211
13.03	3.00	1.7827	.2798	.0817	.0014	-.0215	-.1135	1.8018	-.0969	-.0031	-.0213
13.03	3.00	1.7827	.2787	.0875	.0009	-.0227	-.1213	1.8012	-.0999	-.0038	-.0224
15.15	3.00	2.0145	.3755	.0765	.0125	-.0163	-.1172	2.0454	-.1230	.0081	-.0188
15.15	3.00	2.0150	.3752	.0722	.0124	-.0166	-.1199	2.0459	-.1234	.0079	-.0193
17.21	3.00	2.1249	.5172	.0395	-.0134	-.0318	-.1066	2.1851	-.0886	-.0216	-.0268
17.21	3.00	2.1233	.5187	.0384	-.0135	-.0329	-.1125	2.1840	-.0867	-.0220	-.0279
19.27	3.00	2.2428	.6433	.1736	.0031	-.0274	-.1228	2.3318	-.0812	-.0055	-.0270
19.28	3.00	2.2556	.6432	.1742	.0023	-.0269	-.1238	2.3439	-.0853	-.0061	-.0262
21.30	3.00	2.2929	.7520	.2886	.0039	-.0064	-.1219	2.4118	-.0776	.0014	-.0073
21.30	3.00	2.2876	.7504	.2843	.0041	-.0032	-.1133	2.4062	-.0773	.0027	-.0044
23.32	3.00	2.3377	.8901	.2964	.0005	-.0045	-.0992	2.5009	-.0504	-.0013	-.0043
23.31	3.00	2.3217	.8894	.2890	.0016	-.0050	-.0976	2.4858	-.0451	-.0002	-.0053
25.34	3.00	2.3606	1.0318	.3041	.0002	-.0056	-.0876	2.5752	-.0175	-.0020	-.0052
25.34	3.00	2.3628	1.0289	.3060	-.0000	-.0078	-.0788	2.5770	-.0210	-.0032	-.0071
27.32	3.00	2.3270	1.1869	.3817	-.0074	-.0896	-.0896	2.6118	-.0467	-.0190	-.0220
27.31	3.00	2.3174	1.1856	.3814	-.0077	-.0885	-.0810	2.6026	.0497	-.0194	-.0223
29.33	3.00	2.3585	1.3268	.3884	-.0044	-.0282	-.0763	2.7053	.0643	-.0172	-.0228
29.33	3.00	2.3564	1.3220	.3972	-.0044	-.0276	-.0755	2.7011	.0610	-.0168	-.0223
31.27	3.00	2.2449	1.4027	.4053	-.0060	-.0055	-.0556	2.6454	.0923	-.0024	-.0077
31.28	3.00	2.2529	1.4109	.4165	-.0095	.0045	-.0664	2.6565	.0954	-.0060	-.0086

Table 2 (Continued)

Run No. 116.

α	β	C_L	C_D	C_M	$C_{M,W}$	$C_{I,s}$	C_Y	C_M	C_A	C_N	C_I
-8.47	6.00	-.9684	.1396	.0260	.0044	-.0181	-.2667	-.9784	.0034	.0069	-.0173
-8.47	6.00	-.9700	.1387	.0221	.0049	-.0176	-.2617	-.9799	.0023	.0073	-.0167
-4.17	6.00	-.4206	.0743	.0599	.0090	-.0269	-.2697	-.4247	.0448	.0068	-.0265
-4.17	6.00	-.4217	.0754	.0583	.0091	-.0264	-.2676	-.4259	.0458	.0069	-.0260
.13	6.00	.1316	.0645	.0689	.0053	-.0300	-.2548	.1316	.0645	.0053	-.0300
.13	6.00	.1337	.0646	.0738	.0056	-.0298	-.2516	.1337	.0645	.0056	-.0298
4.43	6.00	.6786	.0989	.1091	.0060	-.0349	-.2304	.6834	.0453	.0035	-.0352
4.42	6.00	.6765	.0922	.1057	.0056	-.0352	-.2389	.6812	.0448	.0030	-.0362
8.73	6.00	1.2385	.1689	.1206	.0027	-.0418	-.2352	1.2491	-.0111	-.0032	-.0418
8.73	6.00	1.2363	.1640	.1176	.0030	-.0415	-.2353	1.2471	-.0097	-.0028	-.0415
13.01	6.00	1.7563	.3014	.1064	.0103	-.0410	-.2322	1.7625	-.0707	.0015	-.0422
13.01	6.00	1.7545	.2991	.1088	.0098	-.0415	-.2352	1.7784	-.0722	.0009	-.0426
15.13	6.00	1.9904	.3723	.0677	.0130	-.0412	-.2360	2.0213	-.1203	.0026	-.0430
15.13	6.00	1.9984	.3730	.0672	.0136	-.0403	-.2383	2.0292	-.1215	.0035	-.0424
17.21	6.00	2.1349	.5230	.0691	-.0074	-.0575	-.2359	2.1963	-.0857	-.0229	-.0533
17.21	6.00	2.1392	.5217	.0691	-.0062	-.0499	-.2379	2.2001	-.0861	-.0210	-.0510
19.27	6.00	2.2594	.6430	.1690	.0030	-.0310	-.2277	2.3437	-.0894	-.0129	-.0494
19.27	6.00	2.2597	.6401	.1584	.0041	-.0522	-.2306	2.3459	-.0891	-.0122	-.0508
21.31	6.00	2.2597	.7586	.2468	-.0013	-.0325	-.2035	2.4205	-.0737	-.0123	-.0301
21.29	6.00	2.2764	.7543	.2441	.0011	-.0346	-.2060	2.3990	-.0704	-.0107	-.0328
22.29	6.00	2.2827	.8792	.2683	-.0032	-.0310	-.1802	2.4458	-.0399	-.0146	-.0276
23.20	6.00	2.2827	.8769	.2722	-.0041	-.0291	-.1775	2.4457	-.0402	-.0169	-.0255
25.32	6.00	2.3499	1.0244	.2699	-.0039	-.0329	-.1628	2.5688	-.0197	-.0174	-.0261
25.32	6.00	2.3499	1.0258	.2717	-.0045	-.0328	-.1587	2.5639	-.0187	-.0179	-.0290
27.32	6.00	2.3499	1.1540	.3540	-.0034	-.0339	-.1504	2.5686	-.0216	-.0186	-.0304
27.32	6.00	2.3499	1.1596	.3511	-.0034	-.0334	-.1596	2.6069	-.0187	-.0230	-.0328
29.33	6.00	2.3621	1.2718	.3925	-.0049	-.0398	-.1360	2.6886	-.0340	-.0211	-.0317
29.33	6.00	2.3600	1.2702	.3762	-.0038	-.0379	-.1367	2.6898	-.0206	-.0093	-.0046
31.29	6.00	2.7311	1.3075	.4060	-.0058	-.0086	-.1109	2.6882	-.0594	-.0097	-.0046
31.28	6.00	2.2715	1.3094	.4012	-.0060	-.0091	-.1196	2.6998	-.0640		

Table 2 (Continued)

Run No. 117

α	β	C_L	C_{D^*}	C_m	$C_{m,v}$	$C_{l,s}$	C_y	C_m	C_A	C_n	C_t
6.58	-6.00	.9631	.1203	.0910	.0046	.0369	.2532	.9903	.0169	.0086	.0382
6.58	-6.00	.9821	.1212	.0934	.0049	.0394	.2538	.9693	.0179	.0059	.0357
6.58	-3.00	.9609	.1254	.1120	.0045	.0131	.1308	.9686	.0242	.0065	.0185
6.58	-3.00	.9631	.1253	.1143	.0046	.0193	.1324	.9709	.0240	.0065	.0188
6.58	.00	.9276	.1205	.1306	.0050	.0000	.0108	.9351	.0229	.0050	.0005
6.58	.00	.9308	.1207	.1305	.0049	-.0006	.0050	.9363	.0227	.0048	-.0011
6.58	3.00	.9439	.1272	.1173	.0047	-.0192	-.1153	.9520	.0279	.0027	-.0196
6.58	3.00	.9471	.1280	.1176	.0047	-.0191	-.1127	.9553	.0283	.0027	-.0194
6.58	6.00	.9698	.1199	.1257	.0065	-.0402	-.2291	.9770	.0179	.0023	-.0406
6.58	6.00	.9650	.1275	.1136	.0047	-.0366	-.2309	.9730	.0260	.0006	-.0389
6.58	9.00	.9795	.1127	.1070	.0047	-.0577	-.3578	.9899	.0097	.0007	-.0581
6.58	9.00	.9821	.1128	.1044	.0060	-.0581	-.3578	.9685	.0095	.0005	-.0585
6.58	12.00	.9740	.0882	.0684	.0066	-.0768	-.4944	.9779	-.0141	-.0015	-.0771
6.58	12.00	.9692	.0886	.0696	.0062	-.0771	-.4924	.9732	-.0130	-.0020	-.0773
6.58	15.00	.9470	.0509	.0247	.0032	-.0949	-.6228	.9471	-.0483	-.0068	-.0947
6.58	15.00	.9497	.0517	.0204	.0034	-.0951	-.6196	.9492	-.0479	-.0066	-.0949
6.57	18.00	.9072	.0195	.0339	.0006	-.1122	-.7544	.9042	-.0755	-.0109	-.1117
6.57	18.00	.9066	.0201	.0254	.0020	-.1131	-.7485	.9037	-.0746	-.0099	-.1126
6.49	24.00	.7579	.0175	.0433	.0014	-.1242	-.9701	.7556	-.0616	-.0116	-.1236
6.49	24.00	.7600	.0168	.0430	.0009	-.1297	-.9721	.7576	-.0627	-.0126	-.1290
6.46	30.00	.6980	-.0616	-.0061	.0046	-.1359	-.9055	.6877	-.342	-.0096	-.1356
6.46	30.00	.6964	-.0613	.0015	.0040	-.1337	-.9012	.6862	-.1337	-.0095	-.1334

Table 2 (Continued)

Run No. 118

α	β	C_L	$C_{D'}$	C_m	$C_{m,v}$	$C_{l,s}$	C_T	C_M	C_A	C_n	C_l
6.56	-6.00	.9901	.1186	.1362	.0185	.0356	.1882	.9572	.0186	.0221	.0334
6.56	-6.00	.9970	.1135	.1253	.0220	.0355	.1866	.9636	.0129	.0256	.0330
6.57	-3.00	.9386	.1174	.1272	.0116	.0181	.0984	.9398	.0193	.0134	.0168
6.57	-3.00	.9337	.1176	.1286	.0127	.0180	.1000	.9409	.0194	.0145	.0166
6.56	.00	.9004	.1125	.1412	.0035	-.0008	.0050	.9072	.0178	.0034	-.0011
6.57	.00	.9031	.1147	.1405	.0032	-.0007	.0050	.9101	.0136	.0031	-.0010
6.57	3.00	.9805	.1221	.1308	-.0074	-.0178	-.0890	.9282	.0253	-.0092	-.0170
6.56	3.00	.9162	.1213	.1306	-.0051	-.0173	-.0889	.9238	.0248	-.0069	-.0167
6.56	6.00	.9898	.1203	.1243	-.0165	-.0340	-.1858	.9373	.0225	-.0800	-.0380
6.56	6.00	.9898	.1190	.1235	-.0166	-.0341	-.1878	.9371	.0212	-.0801	-.0382
6.56	9.00	.9487	.1094	.1332	-.0254	-.0514	-.2808	.9482	.0103	-.0306	-.0485
6.56	9.00	.9480	.1112	.1330	-.0253	-.0514	-.2800	.9444	.0115	-.0308	-.0484
6.57	12.00	.9823	.0898	.1302	-.0388	-.0658	.3796	.9866	-.0071	-.0454	-.0614
6.57	12.00	.9191	.0898	.1256	-.0386	-.0672	.3753	.9834	-.0068	-.0453	-.0627
6.54	15.00	.8868	.0799	.1189	-.0533	-.0814	-.4778	.8882	-.0331	-.0615	-.0754
6.54	15.00	.8862	.0602	.1131	-.0533	-.0815	-.4768	.8876	-.0328	-.0614	-.0754
6.54	18.00	.8587	.0886	.0907	-.0675	-.0962	-.5822	.8563	-.0673	-.0772	-.0886
6.54	18.00	.8592	.0880	.0889	-.0672	-.0964	-.5786	.8568	-.0680	-.0768	-.0888
6.48	24.00	.7334	.0155	.0935	-.0841	-.1068	-.7518	.7309	-.0612	-.0947	-.0974
6.48	24.00	.7256	.0167	.0932	-.0847	-.1058	-.7542	.7274	-.0596	-.0933	-.0964
6.45	30.00	.6634	-.0688	.0477	-.1054	-.1121	-.9050	.6531	-.1318	-.1165	-.1004
6.45	30.00	.6730	-.0680	.0450	-.1052	-.1122	-.9117	.6688	-.1380	-.1163	-.1006

Table 2 (Continued)

Run No. 119

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{t,s}$	C_Y	C_M	C_A	C_n	C_t
-8.49	.00	-1.0357	.1333	.1040	.0034	.0005	.0001	-.0142	-.0121	.0033	.0010
-8.49	.00	-1.0395	.1331	.1059	.0029	.0015	.0006	-.0170	-.0121	.0027	.0010
-4.19	.00	-.4793	.0689	.0707	.0008	.0000	.0003	-.0409	.0350	.0068	.0001
-4.19	.00	-.4793	.0686	.0694	.0005	.0007	-.0014	-.0898	.0350	.0065	.0003
.10	.00	.0473	.0571	.0585	.0068	.0004	.0007	.0472	.0573	.0058	.0004
.10	.00	.0451	.0579	.0597	.0017	.0012	.0009	.0451	.0570	.0047	.0012
4.39	.00	.5831	.0775	.0176	.0031	.0001	.0002	.5870	.0367	.0031	.0001
4.39	.00	.5804	.0750	.0129	.0032	.0001	.0004	.5842	.0353	.0032	.0004
8.69	.00	1.1106	.1428	.0631	.0041	.0003	.0001	.1424	-.0173	.0040	.0001
8.69	.00	1.1399	.1407	.0659	.0044	.0004	.0003	.1453	-.0159	.0043	.0001
10.84	.00	1.4124	.1840	.1193	.0028	.0002	.0002	.1428	-.0651	.0027	.0007
10.84	.00	1.4195	.1818	.1177	.0020	.0001	.0003	.1434	-.0674	.0020	.0002
12.98	.00	1.6710	.2202	.1506	.0037	.0004	.0001	.1430	-.1250	.0037	.0004
12.98	.00	1.6710	.2274	.1545	.0022	.0001	.0001	.1430	-.1250	.0021	.0003
15.08	.00	1.8828	.3503	.2042	.0008	.0013	.0005	1.9110	-.1150	.0012	.0018
15.08	.00	1.8865	.3477	.2120	.0011	.0013	.0009	1.9140	-.1130	.0020	.0008
17.17	.00	2.0461	.4205	.2701	.0026	.0002	.0002	2.0047	-.1603	.0024	.0008
17.17	.00	2.0540	.4230	.2677	.0019	.0001	.0001	2.0910	-.1535	.0017	.0010
19.19	.00	2.0823	.5529	.4430	.0072	.0033	.0039	2.1512	-.1170	.0072	.0009
19.19	.00	2.0833	.5500	.4548	.0071	.0030	.0037	2.1513	-.1207	.0075	.0012
21.18	.00	2.0684	.6685	.5260	.0071	.0020	.0022	2.1723	-.0792	.0094	.0051
21.18	.00	2.0705	.6721	.5101	.0067	.0020	.0114	2.1755	-.0769	.0094	.0061
23.17	.00	2.0929	.7885	.5768	.0059	.0134	.0023	2.2359	-.0529	.0124	.0149
23.17	.00	2.0839	.7904	.5767	.0067	.0157	.0016	2.2862	-.0478	.0120	.0120
25.19	.00	2.0855	.8954	.5701	.0091	.0159	.0045	2.2693	-.0302	.0109	.0109
25.19	.00	2.1004	.9029	.5492	.0087	.0157	.0130	2.2860	-.0294	.0107	.0107
27.21	.00	2.1175	1.0009	.5721	.0102	.0121	.0039	2.3419	-.0287	.0144	.0064
27.21	.00	2.1143	.9981	.5743	.0094	.0101	.0098	2.3378	-.0295	.0131	.0056
29.22	.00	2.1420	1.1096	.5950	.0027	.0097	.0045	2.4122	-.0358	.0069	.0073
29.22	.00	2.1361	1.1093	.5993	.0050	.0080	.0055	2.4060	-.0234	.0081	.0048
31.24	.00	2.1847	1.2222	.5845	.0023	.0114	.0023	2.5030	-.0339	.0077	.0057
31.23	.00	2.1871	1.2183	.5774	.0042	.0095	.0023	2.4899	-.0284	.0062	.0060

Table 2 (Continued)

Run No. 120

α	β	C_L	C_D	C_M	$C_{M,V}$	$C_{L,S}$	C_Y	C_M	C_A	C_n	C_l
-8.48	3.00	-1.0089	.1389	.0892	.0057	-.0066	-.1311	-1.0184	-.0029	.0065	-.0058
-8.48	3.00	-1.0116	.1372	.0926	.0072	-.0050	-.1385	-1.0208	-.0049	.0078	-.0039
-4.19	3.00	-.4593	.0735	.0500	.0066	-.0116	-.1380	-.4633	.0414	.0074	-.0111
-4.19	3.00	-.4572	.0733	.0594	.0036	-.0121	-.1401	-.4611	.0412	.0044	-.0118
.10	3.00	.0739	.0603	.0688	.0096	-.0138	-.1326	.0739	.0603	.0056	-.0138
.10	3.00	.0739	.0604	.0692	.0094	-.0136	-.1337	.0739	.0604	.0054	-.0136
4.39	3.00	.6028	.0389	.0099	.0031	-.0.3	-.1271	.6071	.0406	.0021	-.0150
4.39	3.00	.6039	.0386	.0135	.0032	-.0145	-.1276	.6082	.0402	.0022	-.0147
8.70	3.00	1.1627	.1461	-.0776	-.0010	-.0168	-.1241	1.1717	-.0171	-.0033	-.0165
8.70	3.00	1.1649	.1464	-.0771	-.0009	-.0172	-.1214	1.1732	-.0171	-.0033	-.0169
10.84	3.00	1.4214	.1881	-.1272	-.0016	-.0178	-.1181	1.4384	-.0616	-.0046	-.0173
10.84	3.00	1.4267	.1902	-.1305	-.0018	-.0176	-.1209	1.4380	-.0604	-.0049	-.0170
12.97	3.00	1.6669	.2635	-.1744	.0071	-.0172	-.1173	1.6892	-.0889	.0034	-.0182
12.97	3.00	1.6696	.2664	-.1747	.0060	-.0139	-.1210	1.6876	-.0904	.0030	-.0148
15.09	3.00	1.9083	.3866	-.2497	.0099	-.0110	-.1204	1.9306	-.1448	.0070	-.0130
15.09	3.00	1.9089	.3860	-.2493	.0106	-.0121	-.1252	1.9310	-.1455	.0074	-.0143
17.14	3.00	2.0022	.4460	-.3270	-.0093	-.0234	-.1284	2.0476	-.1232	-.0154	-.0199
17.14	3.00	1.9986	.4442	-.3266	-.0094	-.0447	-.1300	2.0379	-.1222	-.0158	-.0211
19.18	3.00	2.0801	.5619	-.4761	.0009	-.0165	-.1193	2.1519	-.1084	-.0042	-.0159
19.18	3.00	2.0716	.5685	-.4736	.0007	-.0172	-.1124	2.1440	-.1092	-.0047	-.0166
21.18	3.00	2.0758	.6728	-.5524	.0088	-.0093	-.1091	2.1407	-.0778	-.0006	-.0097
21.17	3.00	2.0636	.6749	-.5494	.0033	-.0094	-.1162	2.1699	-.0716	.0012	-.0062
23.19	3.00	2.0676	.7970	-.5824	.0048	.0037	-.1087	2.2333	-.0449	.0057	-.0016
23.20	3.00	2.1057	.7965	-.5824	.0059	.0037	-.1151	2.2507	-.0503	.0068	.0013
25.18	3.00	2.0774	.9073	-.5724	.0040	.0032	-.0850	2.2668	-.0161	.0023	-.0045
25.19	3.00	2.0886	.9061	-.5734	.0038	-.0037	-.0886	2.2766	-.0218	.0019	-.0051
27.21	3.00	2.1318	1.0049	-.6057	.0029	-.0151	-.0820	2.3566	-.0313	-.0040	-.0148
27.21	3.00	2.1276	1.0074	-.5931	.0020	-.0113	-.0800	2.3538	-.0273	-.0031	-.0110
29.22	3.00	2.1580	1.1196	-.6074	-.0016	-.0100	-.0722	2.4309	-.0246	-.0065	-.0089
29.23	3.00	2.1681	1.1104	-.6073	-.0013	-.0107	-.0670	2.4398	-.0294	-.0061	-.0088
31.24	3.00	2.1905	1.2296	-.6066	-.0039	-.0106	-.0711	2.5118	-.0304	-.0087	-.0072
31.23	3.00	2.1745	1.2246	-.6080	-.0045	-.0101	-.0730	2.4955	-.0267	-.0089	-.0065

Table 2 (Continued)

Run No. 121

α	β	C_L	C_D	C_m	$C_{n,w}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
-8.48	6.00	-.9855	.1291	.0575	.0087	-.0161	-.2329	-.9938	-.0094	.0108	-.0147
-8.48	6.00	-.9839	.1290	.0604	.0066	-.0160	-.2876	-.9924	-.0083	.0088	-.0149
-4.18	6.00	-.4372	.0671	.0369	.0088	-.0240	-.2887	-.4408	.0364	.0104	-.0233
-4.18	6.00	-.4393	.0693	.0347	.0090	-.0239	-.2895	-.4430	.0385	.0106	-.0232
.11	6.00	.0959	.0572	.0402	.0036	-.0244	-.2717	.0959	.0572	.0036	-.0244
.11	6.00	.0957	.0550	.0413	.0057	-.0271	-.2737	.0959	.0550	.0057	-.0271
4.39	6.00	.6194	.0789	.0014	.0028	-.0311	-.2511	.6234	.0355	.0036	-.0312
4.39	6.00	.6194	.0782	.0037	.0029	-.0314	-.2499	.6234	.0348	.0037	-.0315
8.69	6.00	1.1617	.1361	.0727	.0011	-.0390	-.2586	1.1693	-.0269	-.0043	-.0387
8.69	6.00	1.1665	.1333	.0743	.0036	-.0393	-.2458	1.1736	-.0304	-.0014	-.0354
10.84	6.00	1.4345	.1833	.1357	.0031	-.0396	-.2484	1.4445	-.0686	-.0092	-.0345
10.84	6.00	1.4419	.1851	.1349	.0030	-.0397	-.2496	1.4521	-.0681	-.0091	-.0347
12.96	6.00	1.6639	.2534	.1827	.0060	-.0399	-.2413	1.6802	-.0981	-.0004	-.0304
12.96	6.00	1.6607	.2609	.1815	.0043	-.0324	-.2448	1.6706	-.0901	-.0085	-.0306
15.08	6.00	1.8960	.3236	.2581	.0091	-.0328	-.2446	1.9179	-.1447	.0009	-.0340
15.07	6.00	1.8901	.3214	.2599	.0089	-.0320	-.2449	1.9117	-.1454	.0009	-.0331
17.12	6.00	1.9680	.4447	.3645	.0120	-.0494	-.2409	2.0143	-.1150	-.0240	-.0403
17.12	6.00	1.9808	.4452	.3782	.0113	-.0461	-.2408	2.0268	-.1180	-.0235	-.0412
19.15	6.00	2.0284	.5591	.5017	-.0024	-.0364	-.2398	2.0962	-.0933	-.0135	-.0339
19.15	6.00	2.0368	.5596	.4970	-.0042	-.0393	-.2370	2.1100	-.0972	-.0149	-.0323
21.21	6.00	2.1317	.6686	.5750	.0016	-.0260	-.2417	2.2318	-.1008	-.0057	-.0201
21.19	6.00	2.0698	.6671	.5581	-.0004	-.0236	-.2323	2.1882	-.0865	-.0084	-.0420
23.18	6.00	2.0789	.7835	.5728	-.0018	-.0167	-.2160	2.2210	-.0523	-.0079	-.0148
23.18	6.00	2.0805	.7815	.5899	.0035	-.0235	-.2211	2.2218	-.0547	-.0055	-.0231
25.18	6.00	2.0811	.8933	.6013	-.0011	-.0260	-.1896	2.2644	-.0304	-.0116	-.0233
25.18	6.00	2.1147	.8978	.6014	.0001	-.0239	-.1819	2.2740	-.0297	-.0057	-.0219
27.19	6.00	.9950	.9506	.6184	-.0023	-.0290	-.1796	2.3315	-.0367	-.0148	-.0251
29.22	6.00	2.1088	.9950	.6135	-.0034	-.0265	-.1786	2.3315	-.0301	-.0147	-.0223
29.22	6.00	2.1546	1.1003	.6236	-.0034	-.0291	-.1548	2.4190	-.0401	-.0167	-.0240
29.22	6.00	2.1637	1.1045	.6119	-.0048	-.0276	-.1525	2.4890	-.0406	-.0172	-.0222
31.20	6.00	2.1301	1.2258	.6992	-.0058	-.0377	-.1502	2.4576	-.0035	-.0238	-.0298
31.21	6.00	2.1333	1.2268	.6790	-.0061	-.0379	-.1519	2.4609	-.0042	-.0242	-.0298

Table 2 (Continued)

Run No. 122

α	β	C_L	C_{D^*}	C_M	$C_{M,V}$	C_{L^*}	C_Y	C_M	C_A	C_N	C_L
8.68	-6.00	1.1776	.1685	-.0644	-.0050	.0344	.2457	1.1893	.0010	-.0042	.0347
8.69	-6.00	1.1814	.1673	-.0670	-.0053	.0346	.2442	1.1931	.0013	-.0055	.0350
8.69	-3.00	1.1614	.1616	-.0611	.0000	.0163	.1151	1.1726	-.0016	.0029	.0161
8.69	-3.00	1.1614	.1601	-.0560	.0005	.0170	.1166	1.1724	-.0031	.0029	.0166
8.69	.00	1.1422	.1413	-.0648	.0025	.0005	.0034	1.1507	-.0191	.0025	.0002
8.70	.00	1.1427	.1419	-.0634	.0027	.0001	-.0004	1.1513	-.0185	.0027	-.0003
8.70	3.00	1.1643	.1463	-.0816	-.0014	-.0164	-.1209	1.1733	-.0171	-.0036	-.0160
8.70	3.00	1.1670	.1470	-.0824	-.0013	-.0175	-.1172	1.1761	-.0168	-.0037	-.0171
8.70	6.00	1.1782	.1418	-.0823	-.0016	-.0357	-.2463	1.1864	-.0236	-.0065	-.0352
8.70	6.00	1.1782	.1432	-.0839	-.0015	-.0359	-.2474	1.1866	-.0222	-.0064	-.0354
8.70	9.00	1.1980	.1263	-.0987	.0023	-.0529	-.3775	1.2038	-.0417	-.0051	-.0527
8.70	9.00	1.2006	.1277	-.1011	.0026	-.0537	-.3766	1.2067	-.0406	-.0049	-.0535
8.70	12.00	1.1861	.0981	-.1290	.0037	-.0710	-.5099	1.1882	-.0680	-.0062	-.0708
8.70	12.00	1.1904	.0991	-.1272	.0039	-.0710	-.5074	1.1926	-.0675	-.0060	-.0709
8.70	15.00	1.1693	.0595	-.1580	.0039	-.0887	-.6403	1.1661	-.1038	-.0085	-.0883
8.70	15.00	1.1789	.0614	-.1616	.0040	-.0883	-.6401	1.1759	-.1033	-.0083	-.0879
8.67	18.00	1.1076	.0324	-.1302	.0030	-.1009	-.7583	1.1013	-.1220	-.0111	-.1003
8.66	18.00	1.1081	.0332	-.1369	.0022	-.1007	-.7586	1.1019	-.1213	-.0116	-.1000
8.55	24.00	.8687	.0376	-.0623	.0036	-.1052	-.9488	.8655	-.0535	-.0110	-.1047
8.55	24.00	.8623	.0371	-.0572	.0051	-.1052	-.9445	.8590	-.0633	-.0095	-.1049
8.50	30.00	.7576	-.0073	-.1922	.0125	-.1003	-.11473	.7492	-.1126	-.0016	-.1016
8.50	30.00	.7582	-.0079	-.1974	.0119	-.0988	-.11428	.7497	-.1133	-.0020	-.0995

Table 2 (Continued).

Run No. 123

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{L,s}$	C_T	C_M	C_A	C_n	C_i
-8.50	.00	-1.0464	.1369	.0863	.0020	.0002	.0050	-1.0552	-.0101	.0020	.0004
-8.50	.00	-1.0475	.1371	.0871	.0033	-.0009	-.0004	-1.0563	-.0099	.0034	-.0005
-4.18	.00	-.4644	.0710	.1040	.0056	-.0009	.0002	-.4681	.0385	.0057	-.0005
-4.18	.00	-.4686	.0723	.1009	.0064	-.0021	-.0014	-.4725	.0304	.0064	-.0017
.11	.00	.0707	.0621	.1199	.0052	.0013	-.0014	.0707	.0621	.0052	-.0013
.11	.00	.0723	.0614	.1247	.0053	-.0009	-.0014	.0723	.0614	.0053	-.0009
4.41	.00	.6215	.0879	.1225	.0034	-.0006	.0007	.6260	.0443	.0033	-.0008
4.41	.00	.6204	.0866	.1248	.0031	-.0005	.0007	.6250	.0451	.0031	-.0007
8.72	.00	1.1801	.1511	.1140	.0018	-.0024	.0023	1.1896	-.0146	.0014	-.0026
8.72	.00	1.1854	.1526	.1147	.0031	-.0013	.0007	1.1950	-.0139	.0029	-.0017
13.02	.00	1.7499	.2596	.0632	.0027	-.0016	.0029	1.7656	-.1098	.0023	-.0023
13.02	.00	1.7473	.2590	.0641	.0026	-.0019	.0023	1.7629	-.1099	.0021	-.0023
17.20	.00	2.1095	.4924	-.0770	-.0083	-.0101	.0162	2.1635	-.1081	-.0107	-.0074
17.16	.00	2.0364	.5100	-.0724	.0040	-.0018	.0194	2.0981	-.0710	.0033	-.0028
17.16	.00	2.0353	.5108	-.0906	.0026	-.0006	.0130	2.0972	-.0700	.0024	-.0012
19.23	.00	2.1537	.6101	-.2563	.0001	.0006	.0210	2.2368	-.0873	.0003	.0005
19.23	.00	2.1527	.6070	-.2564	.0018	-.0013	.0162	2.2349	-.0879	.0014	-.0017
21.28	.00	2.2460	.7051	-.3351	.0101	.0178	-.0099	2.3517	-.1056	.0156	.0133
21.27	.00	2.2401	.7075	-.3168	.0090	.0180	-.0030	2.3470	-.1013	.0146	.0138
23.30	.00	2.2881	.8418	-.3326	.0114	.0229	-.0174	2.4368	-.0767	.0191	.0170
23.30	.00	2.2849	.8409	-.3474	.0125	.0219	-.0105	2.4335	-.0763	.0197	.0157
25.31	.00	2.3036	.9660	-.3596	.0120	.0164	.0157	2.4973	-.0545	.0176	.0101
25.31	.00	2.3132	.9723	-.3557	.0090	.0159	.0141	2.5086	-.0526	.0147	.0098
27.31	.00	2.3004	1.0917	-.3535	.0036	.0062	.0119	2.5461	-.0272	.0059	.0040
27.31	.00	2.2977	1.0909	-.3594	.0057	.0070	.0173	2.5434	-.0267	.0081	.0038

Table 2 (Continued)

Run No. 124

α	β	C_L	C_{D^*}	C_m	$C_{n,v}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
-4.18	3.00	-.1433	.0762	.0943	.0076	-.0130	-.1440	-.1475	.0451	.0084	-.0125
-4.18	3.00	-.1433	.0759	.0933	.0074	-.0130	-.1445	-.1475	.0448	.0082	-.0124
.12	3.00	.1032	.0648	.1237	.0051	-.0149	-.1366	.1032	.0848	.0051	-.0149
.12	3.00	.1021	.0644	.1234	.0049	-.0154	-.1366	.1021	.0844	.0049	-.0154
4.41	3.00	.6434	.0921	.1333	.0036	-.0172	-.1248	.6482	.0470	.0024	-.0174
4.42	3.00	.6460	.0914	.1332	.0036	-.0175	-.1264	.6508	.0461	.0024	-.0177
8.72	3.00	1.2048	.1585	.1034	.0017	-.0214	-.1161	1.2151	-.0107	-.0013	-.0214
8.72	3.00	1.2016	.1579	.1018	.0019	-.0211	-.1144	1.2119	-.0109	-.0011	-.0211
13.02	3.00	1.7570	.2651	.0540	.0000	-.0226	-.1091	1.7737	-.1060	-.0047	-.0221
17.19	3.00	1.7619	.2680	.0521	-.0013	-.0224	-.1087	1.7790	-.1042	-.0059	-.0216
17.19	3.00	2.0908	.4961	-.1004	-.0089	-.0305	-.1024	2.1465	-.0994	-.0169	-.0268
17.19	3.00	2.0956	.4984	-.1058	-.0082	-.0291	-.1056	2.1512	-.1005	-.0159	-.0257
21.27	3.00	2.2385	.7116	-.3261	.0102	-.0002	-.1157	2.3468	-.0970	.0095	-.0036
21.26	3.00	2.2241	.7092	-.3155	.0104	-.0031	-.1151	2.3325	-.0942	.0087	-.0064

Table 2 (Continued)

Run No. 125

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_M	C_A	C_n	C_L
-4.17	6.00	-4.190	.0715	.0731	.0090	-.0250	-.2845	-.4230	.0421	.0107	-.0243
-4.17	6.00	-4.174	.0709	.0692	.0092	-.0250	-.2891	-.4214	.0410	.0109	-.0243
.13	6.00	.1375	.0603	.0675	.0050	-.0293	-.2704	-.375	.0603	.0050	-.0293
.15	6.00	.1387	.0595	.0680	.0052	-.0289	-.2682	-.387	.0594	.0052	-.0280
4.42	6.00	.6717	.0870	.1105	.0033	-.0334	-.2475	.6711	.0399	.0008	-.0355
4.42	6.00	.6655	.0879	.1087	.0036	-.0355	-.2556	.6730	.0411	.0013	-.0356
6.72	6.00	1.224	.1508	.1118	.0045	-.0414	-.2340	1.2331	-.0210	-.0013	-.0416
6.72	6.00	1.2273	.1511	.1086	.0041	-.0413	-.2352	1.2364	-.0204	-.0016	-.0414
12.99	6.00	1.7220	.2571	.0695	.0070	-.0405	-.2310	1.7441	-.0769	-.0016	-.0410
12.99	6.00	1.7230	.2887	.0717	.0069	-.0403	-.2295	1.7459	-.0760	-.0016	-.0409
17.17	6.00	2.0704	.4595	-.1137	.0057	-.0481	-.2469	2.1160	-.1289	-.0078	-.0476
17.75	6.00	3.1360	.5141	-.1408	.0057	-.0473	-.2445	3.1562	-.3702	-.0076	-.0470
21.23	6.00	2.1733	.6296	-.2116	.0026	-.0441	-.2370	2.2576	-.1515	-.0126	-.0423
21.25	6.00	2.2064	.6280	-.2076	.0022	-.0464	-.2298	2.2881	-.1645	-.0136	-.0413

Table 2 (Continued)

Run No. 126

α	β	C_L	C_D	C_M	$C_{M,Y}$	$C_{L,Y}$	C_Y	C_H	C_A	C_N	C_I
-8.48	.00	.0171	.1586	.0429	.0045	.0008	.0125	-1.0292	.0155	.0044	.0014
-8.48	.00	.0160	.1581	.0424	.0043	.0008	.0061	-1.0281	.0151	.0044	.0002
-4.17	.00	.4393	.0950	.0848	.0069	.0014	.0039	-.4448	.0641	.0070	.0009
-4.17	.00	.4345	.0943	.0835	.0067	.0011	.0055	-.4400	.0638	.0069	.0006
.13	.00	.1059	.0826	.1023	.0041	.0007	.0039	.1059	.0826	.0041	.0007
.13	.00	.1022	.0825	.1032	.0041	.0014	-.0020	.1022	.0825	.0041	.0014
4.43	.00	.6503	.1112	.1241	.0033	.0006	.0013	.6564	.0654	.0033	.0008
4.43	.00	.6513	.1114	.1270	.0034	.0002	.0039	.6575	.0657	.0033	.0004
8.73	.00	1.1992	.1759	.1303	.0027	.0013	.0023	1.2129	.0072	.0024	.0017
8.72	.00	1.1945	.1755	.1348	.0028	.0013	.0039	1.2072	.0075	.0026	.0016
10.88	.00	1.4803	.2252	.1977	.0024	.0007	.0029	1.4967	-.0352	.0027	.0008
10.88	.00	1.4803	.2244	.1979	.0024	.0007	.0029	1.4957	-.0360	.0022	.0011
13.02	.00	1.7558	.2829	.1088	.0025	.0004	.0055	1.7762	-.0823	.0024	.0009
13.02	.00	1.7601	.2840	.1074	.0027	.0007	.0055	1.7806	-.0881	.0025	.0012
15.17	.00	2.0471	.3620	.0108	.0049	.0003	.0055	2.0738	-.1439	.0048	.0009
15.17	.00	2.0513	.3614	.0161	.0051	.0009	.0071	2.0778	-.1456	.0052	.0003
17.21	.00	2.1223	.5219	-.0076	.0170	.0101	.0130	2.1839	-.0833	.0190	.0050
17.21	.00	2.1276	.5228	-.0031	.0166	.0096	.0087	2.1892	-.0840	.0186	.0046
19.26	.00	2.2199	.6381	-.0921	.0068	.0030	.0253	2.3084	-.0791	.0073	.0007
19.26	.00	2.2417	.6458	-.0630	.0064	.0017	.0285	2.3315	-.0785	.0066	.0003
21.30	.00	2.2935	.7545	-.1730	.0115	.0099	.0178	2.4131	-.0754	.0141	.0053
21.30	.00	2.2971	.7539	-.1737	.0101	.0125	.0231	2.4070	-.0738	.0137	.0063
23.34	.00	2.3681	.8803	-.2102	.0191	.0233	.0103	2.5254	-.0709	.0264	.0144
23.35	.00	2.3703	.8815	-.2261	.0183	.0243	.0077	2.5279	-.0706	.0260	.0157
25.37	.00	2.4129	1.0004	-.2319	.0144	.0159	.0130	2.6112	-.0675	.0196	.0087
25.37	.00	2.4295	1.0007	-.2283	.0145	.0182	.0092	2.6113	-.0673	.0206	.0107
27.38	.00	2.4321	1.1412	-.2619	.0049	.0097	.0018	2.6836	-.0393	.0086	.0065
27.38	.00	2.4321	1.1380	-.2626	.0038	.0098	.0023	2.6848	-.0433	.0077	.0071
29.35	.00	2.3783	1.2812	-.3844	.0094	.0005	-.0169	2.7013	.0147	.0081	.0048
29.35	.00	2.3783	1.2844	-.3977	.0091	.0043	-.0126	2.7028	.0175	.0100	.0004
31.32	.00	2.3319	1.3949	-.4853	.0061	.0102	.0087	2.7169	.0421	.0103	.0058
31.32	.00	2.3281	1.3906	-.4854	.0061	.0084	.0162	2.7115	.0402	.0095	.0043

Table 2 (Continued)

Run No. 129

α	θ	C_L	$C_{D'}$	C_M	$C_{N,V}$	$C_{L,0}$	C_Y	C_M	C_A	C_N	C_L
8.70	-9.00	1.2329	.2171	.1196	-.0042	.0038	.3967	1.2511	.0434	.0047	.0637
8.70	-9.00	1.2307	.2190	.1166	-.0042	.0635	.3981	1.2492	.0456	.0047	.0634
8.70	-6.00	1.2160	.2203	.1230	-.0038	.0415	.2661	1.2348	.0489	.0020	.0416
8.70	-6.00	1.2139	.2196	.1257	-.0061	.0417	.2689	1.2326	.0467	-.0002	.0421
8.72	-3.00	1.2067	.2047	.1446	-.0046	.0182	.1316	1.2234	.0346	-.0023	.0187
8.72	-3.00	1.2147	.1934	.1367	-.0014	.0193	.1362	1.2296	.0321	.0013	.0193
8.73	.00	1.2025	.1749	.1313	.0020	-.0003	.0034	1.2151	.0350	.0019	-.0006
8.73	.00	1.2035	.1755	.1266	.0019	-.0002	.0029	1.2151	.0345	.0012	-.0004
8.73	3.00	1.2144	.1799	.1154	.0001	-.0219	-.1282	1.2276	.0092	-.0030	-.0217
8.73	3.00	1.2139	.1816	.1152	-.0005	-.0212	-.1245	1.2274	.0111	-.0034	-.0209
8.73	6.00	1.2310	.1768	.1127	.0005	-.0422	-.2576	1.2436	.0036	-.0054	-.0418
8.73	6.00	1.2326	.1771	.1305	.0003	-.0428	-.2603	1.2452	.0030	-.0057	-.0424
8.73	9.00	1.2524	.1667	.0651	.0007	-.0632	-.3920	1.2665	-.0096	-.0062	-.0629
8.73	9.00	1.2524	.1660	.0702	.0031	-.0634	-.3225	1.2632	-.0099	-.0058	-.0632
8.74	-2.00	1.2603	.1420	.0609	.0053	-.0356	-.5312	1.2677	-.0348	-.0067	-.0655
8.74	12.00	1.2565	.1401	.0570	.0051	-.0854	-.5329	1.2631	-.0361	-.0062	-.0854
8.74	15.00	1.2461	.1020	.0250	.0061	-.1053	-.1767	1.2461	-.0734	-.0066	-.1051
8.74	15.00	1.2466	.1030	.0271	.0064	-.1051	-.1796	1.2487	-.0715	-.0081	-.1049
8.68	18.00	1.1118	.1376	.1516	.0165	-.1130	-.1026	1.1201	-.0165	.0006	-.1141
8.67	18.00	1.1005	.1357	.1516	.0176	-.1146	-.1002	1.1146	-.0137	.0014	-.1161
8.66	21.00	1.0744	.1004	.1698	.0126	-.1292	-.9393	1.0779	-.1501	-.0055	-.1297
8.67	21.00	1.0781	.1016	.1646	.0123	-.1293	-.9330	1.0617	-.1494	-.0058	-.1297
8.64	24.00	1.0223	.0822	.1551	.0115	-.1366	-.1038	1.0237	-.0689	-.0076	-.1388
8.64	24.00	1.0276	.0800	.1568	.0109	-.1390	-.1008	1.0287	-.0638	-.0085	-.1391
8.60	30.00	.9502	.0239	.0912	.0181	-.1444	-.1260	.6442	-.1026	-.0021	-.1455
8.60	30.00	.9470	.0207	.0974	.0153	-.1455	-.1320	.9406	-.1113	-.0021	-.1466
8.46	36.00	.6974	.0151	.1673	.0042	-.1045	-.1267	.1926	-.0122	-.0103	-.1041
8.46	36.00	.6990	.0153	.1674	.0036	-.1036	-.12675	.6942	-.0621	-.0109	-.1031

Table 2 (Continued)

Run No. 130

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
13.00	-9.00	1.7692	.3090	.1050	-.0098	.0660	.3752	1.8143	-.0698	.0041	.0665
12.99	-9.00	1.7644	.3094	.1008	-.0095	.0666	.3910	1.8097	-.0684	.0045	.0671
13.00	-6.00	1.7719	.3174	.1178	-.0051	.0480	.2592	1.7991	-.0579	.0038	.0421
13.00	-6.00	1.7713	.3177	.1148	-.0045	.0417	.2555	1.7886	-.0575	.0042	.0417
13.01	-3.00	1.7555	.3175	.1272	-.0033	.0181	.1228	1.7831	-.0544	.0005	.0183
13.00	-3.00	1.7449	.3149	.1251	-.0030	.0177	.1238	1.7722	-.0547	.0008	.0179
13.00	.00	1.7163	.3067	.1276	-.0031	-.0056	-.0131	1.7426	-.0569	.0042	-.0049
13.00	.00	1.7142	.3061	.1344	-.0035	-.0098	-.0099	1.7404	-.0570	.0046	-.0050
13.01	3.00	1.7453	.3125	.1115	-.0070	-.0283	-.1249	1.7719	-.0581	.0127	-.0262
13.01	3.00	1.7437	.3108	.1106	-.0070	-.0281	-.1270	1.7702	-.0585	.0126	-.0260
12.99	6.00	1.7241	.3323	.1284	-.0004	-.0466	-.2470	1.7555	-.0334	.0093	-.0456
12.99	6.00	1.7156	.3320	.1276	-.0003	-.0464	-.2476	1.7471	-.0320	.0099	-.0453
12.98	9.00	1.7157	.3121	.0985	.0104	-.0659	-.3818	1.7431	-.0514	.0035	-.0667
12.98	9.00	1.7205	.3121	.0973	.0104	-.0660	-.3855	1.7478	-.0525	.0035	-.0667
12.97	12.00	1.6986	.2922	.0708	.0160	-.0902	-.5190	1.7222	-.0674	.0031	-.0915
12.97	12.00	1.7018	.2930	.0666	.0164	-.0894	-.5808	1.7255	-.0673	.0026	-.0909
12.94	15.00	1.6869	.2861	-.0006	.0809	-.1117	-.6598	1.6588	-.0588	.0028	-.1136
12.95	15.00	1.6305	.2884	.0031	.0210	-.1134	-.6570	1.6548	-.0569	.0031	-.1152
12.89	18.00	1.5117	.2840	.0135	.0331	-.1255	-.7814	1.5377	-.0366	.0063	-.1296
12.82	18.00	1.4984	.2882	.0072	.0336	-.1254	-.7803	1.5255	-.0296	.0068	-.1296
12.87	21.00	1.4689	.2533	.0030	.0307	-.1484	-.8867	1.4894	-.0576	.0004	-.1496
12.87	21.00	1.4705	.2520	-.0001	.0337	-.1484	-.8816	1.4907	-.0592	.0039	-.1439
12.82	24.00	1.3704	.2200	.1074	.0300	-.1468	-.9812	1.3862	-.0697	.0011	-.1737
12.82	24.00	1.3587	.2195	.1142	.0298	-.1488	-.9742	1.3746	-.0678	.0005	-.1459
12.70	30.00	1.1394	.1984	.0802	.0255	-.1239	-.1.0650	1.1558	-.0488	.0008	-.1865
12.71	30.00	1.1965	.1960	.0783	.0253	-.1252	-.1.0742	1.1719	-.0488	.0012	-.1277
12.61	36.00	.9720	.1471	.1472	-.0014	-.1100	-.1.1500	.9813	-.0582	.0043	-.1073
12.60	36.00	.9618	.1441	.1485	-.0010	-.1109	-.1.1475	.9707	-.0550	.0040	-.1082

Table 2 (Continued)

Run No.	α	β	C_L	C_p	C_m	$C_{n,v}$	$C_{l,s}$	C_y	C_N	C_A	C_n	C_l
-8.54	.00	.00	-1.1227	.1469	.1352	.0001	-.0020	-.0041	-1.1322	-.0107	.0003	-.0020
-8.54	.00	.00	-1.1216	.1496	.1405	.0023	-.0020	-.0099	-1.1315	-.0080	.0035	-.0016
-4.21	.00	.00	-.5129	.0726	.1207	.0059	-.0033	-.0089	-.5167	.0300	.0061	-.0025
-4.21	.00	.00	-.5150	.0720	.1214	.0056	-.0034	-.0099	-.5157	.0359	.0060	-.0030
.11	.00	.00	.0661	.0586	.1102	.0043	-.0032	-.0099	.0661	.0580	.0042	-.0032
.11	.00	.00	.0707	.0593	.1073	.0043	-.0034	-.0094	.0707	.0593	.0042	-.0034
4.42	.00	.00	.6407	.0847	.1234	.0026	-.0030	-.0029	.6450	.0398	.0024	-.0027
4.42	.00	.00	.6396	.0840	.1234	.0022	-.0025	-.0041	.6439	.0392	.0021	-.0027
6.73	.00	.00	1.2025	.1457	.1221	-.0020	-.0027	-.0030	1.2114	-.0201	-.0023	-.0024
6.73	.00	.00	1.2057	.1492	.1207	-.0021	-.0031	-.0035	1.2147	-.0201	-.0024	-.0027
13.02	.00	.00	1.7579	.2639	.0636	.0026	-.0029	-.0055	1.7744	-.1073	.0021	-.0034
13.03	.00	.00	1.7648	.2650	.0636	.0023	-.0039	-.0014	1.7813	-.1070	.0014	-.0042
17.24	.00	.00	2.1740	.5105	-.0948	.0186	.0056	.0103	2.2304	-.1085	.0195	.0005
17.24	.00	.00	2.1841	.5124	-.0955	.0195	.0060	.0092	2.2407	-.1095	.0203	.0004
19.31	.00	.00	2.2977	.6382	-.1866	.0059	.0023	.0162	2.3824	-.1030	.0063	.0003
19.30	.00	.00	2.2935	.6367	-.1852	.0061	.0022	.0130	2.3779	-.1032	.0065	.0002
21.33	.00	.00	2.3495	.7469	-.3173	.0100	.0102	.0178	2.4639	-.0996	.0129	.0062
21.34	.00	.00	2.3516	.7463	-.3305	.0096	.0106	.0157	2.4650	-.1030	.0128	.0066
23.39	.00	.00	2.4460	.8900	-.3478	.0159	.0199	.0066	2.6013	-.0911	.0222	.0125
23.39	.00	.00	2.4535	.8909	-.3908	.0190	.0210	.0103	2.6085	-.0930	.0255	.0124
25.43	.00	.00	2.5180	1.0259	-.4143	.0153	.0194	.0119	2.7176	-.0869	.0219	.0115
25.42	.00	.00	2.5095	1.0234	-.4212	.0139	.0176	.0055	2.7087	-.0858	.0199	.0104
27.44	.00	.00	2.5469	1.1814	-.4757	.0063	.0118	.0055	2.8088	-.0556	.0106	.0076
27.44	.00	.00	2.5367	1.1754	-.4825	.0071	.0129	.0039	2.7952	-.0555	.0120	.0124
29.41	.00	.00	2.4929	1.3268	-.6279	.0086	.0025	-.0147	2.8240	-.0012	.0067	-.0019
29.42	.00	.00	2.4963	1.3192	-.6339	.0079	.0012	-.0179	2.8251	-.0061	.0075	-.0027
31.38	.00	.00	2.4289	1.4197	-.7275	.0064	.0090	.0183	2.8134	.0151	.0100	.0046
31.39	.00	.00	2.4423	1.4297	-.7382	.0075	.0112	.0157	2.8299	.0170	.0120	.0059

Table 2 (Continued)

Run No. 132

α	β	C_L	C_{D^*}	C_m	$C_{n,v}$	$C_{l,s}$	C_y	C_W	C_A	C_n	C_l
-8.55	3.00	-1.1863	.1536	.1399	.0088	-.0089	-.1599	-1.1366	-.0046	.0099	-.0076
-8.55	3.00	-1.1885	.1547	.1429	.0099	-.0090	-.1627	-1.1331	-.0030	.0110	-.0075
-4.22	3.00	-.5137	.0783	.1312	.0114	-.0142	-.1585	-.5179	.0423	.0123	-.0134
-4.22	3.00	-.5142	.0795	.1296	.0114	-.0142	-.1538	-.5185	.0435	.0123	-.0134
.10	3.00	.0723	.0643	.1205	.0080	-.0170	-.1467	.0723	.0642	.0080	-.0169
.10	3.00	.0744	.0644	.1191	.0084	-.0169	-.1446	.0744	.0644	.0084	-.0168
4.41	3.00	.6396	.0896	.1316	.0070	-.0190	-.1349	.6443	.0448	.0056	-.0193
4.41	3.00	.6396	.0893	.1309	.0068	-.0192	-.1333	.6443	.0445	.0054	-.0196
8.72	3.00	1.2097	.1518	.1265	.0039	-.0222	-.1243	1.2190	-.0180	.0008	-.0225
8.72	3.00	1.2207	.1519	.1270	.0041	-.0223	-.1275	1.2200	-.0180	.0009	-.0226
13.02	3.00	1.7677	.2724	.0660	.0009	-.0254	-.1132	1.7657	-.1011	-.0044	-.0250
13.02	3.00	1.7656	.2713	.0632	.0013	-.0257	-.1198	1.7634	-.1017	-.0041	-.0255
17.19	3.00	2.0870	.5040	-.1699	.0844	-.0114	-.1215	2.1451	-.0908	.0204	-.0176
17.18	3.00	2.0758	.5350	-.1488	.0090	-.0801	-.1098	2.1429	-.0579	.0031	-.0218
19.25	3.00	2.2044	.6380	-.2809	.0063	-.0199	-.0976	2.2936	-.0744	-.0002	-.0208
19.26	3.00	2.2134	.6393	-.2911	.0070	-.0218	-.0912	2.3026	-.0760	-.0001	-.0209
21.32	3.00	2.3340	.7482	-.3479	.0126	-.0085	-.0958	2.4491	-.0732	.0090	-.0122
21.32	3.00	2.3270	.7469	-.3476	.0124	-.0083	-.1017	2.4421	-.0941	.0088	-.0121
23.37	3.00	2.4188	.8902	-.3798	.0148	-.0056	-.0758	2.5741	-.0877	.0158	-.0004
23.35	3.00	2.4086	.8904	-.3876	.0174	.0001	-.0786	2.5667	-.0768	.0153	-.0001
25.39	3.00	2.4668	1.0667	-.4092	.0163	.0034	-.0627	2.6711	-.0654	.0180	-.0043
25.40	3.00	2.4785	1.0397	-.4167	.0155	.0018	-.0666	2.6834	-.0665	.0148	-.0047
27.44	3.00	2.5446	1.1796	-.4593	.0128	-.0074	-.0502	2.9042	-.0553	.0113	-.0059
27.44	3.00	2.5558	1.1782	-.4671	.0128	-.0019	-.0590	2.8136	-.0614	.0107	-.0073

Table 2 (Continued)

Run No. 133

α	β	C_L	C_D	C_m	$C_{n,v}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
-6.53	6.00	-1.0783	.1473	.1125	.0147	-.0158	-.3073	-1.0883	-.0042	.0167	-.0136
-6.53	6.00	-1.0783	.1473	.1182	.0125	-.0168	-.3095	-1.0883	-.0042	.0141	-.0150
-4.21	6.00	-.4921	.0729	.1080	.0158	-.0264	-.3095	-1.4959	.0344	.0175	-.0252
-4.21	6.00	-.4884	.0738	.1040	.0161	-.0265	-.3060	-.4923	.0395	.0179	-.0253
.11	6.00	.1061	.0589	.1106	.0134	-.0309	-.2860	.1081	.0589	.0134	-.0309
.12	6.00	.1103	.0579	.1149	.0134	-.0318	-.2838	.1103	.0579	.0134	-.0318
4.42	6.00	.6717	.0868	.1073	.0110	-.0381	-.2711	.0761	.0397	.0063	-.0388
4.42	6.00	.6733	.0862	.1048	.0105	-.0374	-.2715	.0777	.0390	.0079	-.0381
8.73	6.00	1.2310	.1496	.1114	.0098	-.0507	-.2558	1.2398	-.0231	.0026	-.0515
8.73	6.00	1.2347	.1491	.1115	.0082	-.0432	-.2515	1.2434	-.0240	.0021	-.0432
13.02	6.00	1.7817	.2699	.0498	.0053	-.0494	-.2352	1.7989	-.1074	-.0041	-.0496
13.02	6.00	1.7865	.2703	.0458	.0050	-.0496	-.2325	1.8036	-.1071	-.0045	-.0499
17.17	6.00	2.0603	.5091	-.2370	.0194	-.0357	-.2373	2.1198	-.0810	.0088	-.0396
17.16	6.00	2.0528	.5104	-.2377	.0208	-.0365	-.2355	2.1136	-.0755	.0099	-.0408
19.24	6.00	2.1936	.2401	-.3357	.0123	-.0367	-.2174	2.2790	-.0844	.0003	-.0387
19.24	6.00	2.1903	.2287	-.3383	.0140	-.0391	-.2321	2.2830	-.0807	.0011	-.0419
21.30	6.00	2.3077	.7445	-.3734	.0135	-.0293	-.2181	2.4232	-.0897	.0026	-.0324
21.30	6.00	2.3024	.7446	-.3609	.0135	-.0294	-.2133	2.4182	-.0871	.0026	-.0322
23.34	6.00	2.3690	.8093	-.3918	.0173	-.0242	-.1794	2.5290	-.0630	.0070	-.0289
23.34	6.00	2.3700	.8059	-.3904	.0173	-.0242	-.1789	2.5348	-.0630	.0077	-.0285
23.36	6.00	2.4474	1.1300	-.4361	.0171	-.0181	-.1521	2.6546	-.0545	.0055	-.0235
25.38	6.00	2.4448	1.1300	-.4361	.0145	-.0191	-.1511	2.6538	-.0500	.0055	-.0235
27.40	6.00	2.4917	1.1751	-.4583	.0075	-.0227	-.1375	2.7547	-.0364	-.0044	-.0245
27.42	6.00	2.5152	1.1793	-.4909	.0103	-.0199	-.1237	2.7776	-.0428	.0045	-.0223
27.40	6.00	2.4925	1.1768	-.4635	.0095	-.0245	-.1353	2.7502	-.0351	-.0022	-.0211
27.42	6.00	2.5189	1.1776	-.4647	.0091	-.0193	-.1409	2.7602	-.0451	-.0002	-.0213

Table 2 (Continued)

α	β	C_L	$C_{D'}$	C_M	$C_{n,v}$	$C_{L,s}$	C_Y	C_H	C_A	C_n	C_L
8.73	-6.00	1.2608	.1513	.1039	-.0032	.0395	.2475	1.2696	-.0256	.0023	.0395
8.73	-6.00	1.2592	.1505	.0999	-.0038	.0387	.2469	1.2679	-.0262	.0017	.0388
8.73	-3.00	1.2307	.1521	.1197	-.0017	.0184	.1250	1.2399	-.0206	.0009	.0185
8.73	-3.00	1.2265	.1536	.1228	-.0030	.0193	.1283	1.2359	-.0186	.0002	.0195
8.73	.00	1.2051	.1480	.1400	.0002	-.0018	.0034	1.2140	-.0211	.0001	-.0018
8.73	.00	1.2030	.1484	.1402	-.0005	-.0021	.0029	1.2119	-.0205	.0007	-.0020
8.73	3.00	1.2209	.1509	.1227	.0030	-.0233	-.1250	1.2299	-.0205	.0002	-.0235
8.73	3.00	1.2225	.1520	.1233	.0036	-.0234	-.1274	1.2317	-.0196	.0003	-.0237
8.73	6.00	1.2433	.1476	.1127	.0065	-.0435	-.2502	1.2517	-.0269	.0004	-.0439
8.73	6.00	1.2433	.1482	.1113	.0067	-.0433	-.2508	1.2517	-.0263	.0006	-.0438
8.73	9.00	1.2604	.1369	.0780	.0110	-.0638	-.3803	1.2671	-.0398	.0020	-.0647
8.74	9.00	1.2685	.1366	.0844	.0110	-.0646	-.3856	1.2692	-.0405	.0019	-.0655
8.74	12.00	1.2640	.1111	.0481	.0159	-.0846	-.5130	1.2671	-.0659	.0039	-.0860
8.74	12.00	1.2635	.1103	.0493	.0158	-.0844	-.5117	1.2665	-.0666	.0039	-.0858
8.74	15.00	1.2514	.0716	.0241	.0204	-.1041	-.6469	1.2491	-.1032	.0058	-.1059
8.74	15.00	1.2585	.0715	.0215	.0210	-.1047	-.6490	1.2502	-.1035	.0062	-.1066
8.67	15.00	1.0975	.1104	.1502	.0233	-.1096	-.7507	1.1021	-.0434	.0078	-.1117
8.67	18.00	1.0964	.1088	.1518	.0251	-.1097	-.7533	1.1008	-.0449	.0096	-.1121
8.64	21.00	1.0853	.0895	.1390	.0261	-.1213	-.8601	1.0878	-.0540	.0090	-.1298
8.64	21.00	1.0837	.0902	.1398	.0284	-.1202	-.8575	1.0863	-.0532	.0094	-.1227
8.62	24.00	.9908	.0564	.1466	.0221	-.1307	-.9544	.9890	-.0821	.0037	-.1324
8.62	24.00	1.0015	.0613	.1465	.0200	-.1320	-.9570	1.0002	-.0787	.0014	-.1335
8.58	30.00	.9048	.0233	-.0111	.0333	-.1310	-1.1530	.8992	-.1029	.0148	-1.143
8.58	30.00	.9139	.0208	-.0213	.0321	-.1337	-1.1513	.9079	-.1066	.0132	-.1368

Run No. 134

Table 2 (Continued)

Run No. 135

α	θ	C_L	C_D	C_m	$C_{n,v}$	$C_{l,e}$	C_y	C_N	C_A	C_n	C_i
-8.53	.03	-1.0997	.156E	.2212	.0024	-.0005	-.0067	-1.1208	.0022	.0022	-.0065
-8.53	.00	-1.0965	.1544	.2124	.0032	-.0001	-.0031	-1.1073	.0003	.0031	.0004
-4.20	.00	-.5022	.0644	.1954	.0060	-.0015	-.0051	-.5048	.0494	.0010	-.0010
-4.20	.00	-.5030	.0641	.1956	.0051	-.0021	-.0042	-.5064	.0457	.0060	-.0016
.11	.00	.0622	.0712	.1970	.0041	-.0005	-.0051	.0621	.0711	.0041	-.0005
.10	.00	.0616	.0713	.1931	.0046	-.0010	-.0073	.0615	.0713	.0046	-.0010
4.41	.00	.6252	.0948	.1904	.0040	-.0005	-.0014	.6302	.0509	.0040	-.0007
4.41	.00	.6225	.0937	.1927	.0047	-.0000	-.0007	.6275	.0500	.0040	-.0011
6.72	.00	1.1960	.1575	.1620	.0025	-.0011	.0007	1.2008	-.0105	.0023	-.0014
6.73	.00	1.1982	.1573	.1646	.0030	-.0010	-.0046	1.2084	-.0110	.0037	-.0015
6.72	.00	1.1939	.1561	.1599	.0020	-.0007	.0007	1.2040	-.0115	.0019	-.0009
13.03	.00	1.7659	.2719	.0974	.0012	-.0009	-.0057	1.7838	-.1011	.0010	-.0010
13.03	.00	1.7030	.2685	.0855	.0008	-.0009	-.0020	1.7810	-.1041	.0006	-.0010
17.21	.00	2.1207	.5155	-.0741	.0170	.0078	.0050	2.1606	-.0690	.0184	.0026
17.22	.00	2.1447	.5152	-.0767	.0166	.0067	.0055	2.2036	-.0959	.0186	.0038
19.27	.00	2.2353	.5330	-.1598	.0057	.0033	.0107	2.3215	-.0867	.0063	.0013
19.28	.00	2.2449	.6340	-.1671	.0056	.0027	.0183	2.3309	-.0907	.0061	.0008
21.30	.00	2.2913	.7350	-.2794	.0103	.0087	.0173	2.4045	-.0930	.0126	.0046
21.30	.00	2.2913	.7153	-.2793	.0106	.0070	.0173	2.4046	-.0927	.0125	.0037
23.35	.00	2.3740	.8706	-.3084	.0190	.0217	.0023	2.5272	-.0822	.0264	.0127
23.35	.00	2.3697	.8729	-.2974	.0166	.0241	.0087	2.5242	-.0784	.0244	.0161
25.37	.00	2.4167	.9917	-.2953	.0137	.0197	.0162	2.6110	-.0770	.0205	.0124
25.37	.00	2.4135	.9918	-.2662	.0144	.0161	.0096	2.6082	-.0756	.0197	.0389
27.38	.00	2.4295	1.1300	-.3143	.0074	.0130	.0034	2.6769	-.0494	.0126	.0090
27.38	.00	2.4364	1.1331	-.3176	.0040	.0111	.0050	2.6660	-.0496	.0045	.0062
-4.19	.00	-.4734	.0753	.1935	.0058	-.0011	-.0014	-.4775	.0421	.0058	-.0007

Table 2 (Continued)

Run No. 136

α	β	C_L	C_D	$C_{n,v}$	$C_{L,s}$	C_Y	C_W	C_A	C_n	C_L
-8.52	3.00	-1.0767	.1612	.0114	-.0138	-.1668	-1.0886	.0097	.0132	-.0121
-8.52	3.00	-1.0772	.1645	.0109	-.0133	-.1601	-1.0896	.0129	.0126	-.0117
-4.21	3.00	-.4940	.0910	.0139	-.0178	-.1608	-.4991	.0563	.0151	-.0168
-4.21	3.00	-.4926	.0906	.0136	-.0174	-.1586	-.5006	.0558	.0149	-.0164
.11	3.00	.0760	.0757	.0117	-.0196	-.1553	.0760	.0757	.0117	-.0196
.11	3.00	.0765	.0761	.0120	-.0200	-.1586	.0765	.0760	.0120	-.0200
4.41	3.00	.6343	.1853	.0091	-.0210	-.1356	.6399	.0480	.0076	-.0215
4.41	3.00	.6338	.1853	.0097	-.0201	-.1355	.6393	.0571	.0083	-.0207
8.72	3.00	1.2207	.1631	.0081	-.0250	-.1307	1.2216	-.0070	.0045	-.0259
8.72	3.00	1.2070	.1619	.0067	-.0238	-.1285	1.2177	-.0076	.0034	-.0245
13.02	3.00	1.7736	.2043	.0064	-.0254	-.1218	1.7939	-.0907	.0010	-.0261
13.02	3.00	1.7661	.2001	.0060	-.0253	-.1180	1.7857	-.0933	.0026	-.0263
17.15	3.00	2.0294	.3442	.0087	-.0200	-.1180	2.1008	-.0363	.0028	-.0215
17.15	3.00	2.0316	.3434	.0088	-.0202	-.1206	2.1026	-.0376	.0029	-.0218
19.23	3.00	2.1708	.6368	.0110	-.0211	-.1030	2.2613	-.0652	.0039	-.0235
19.23	3.00	2.1662	.6380	.0114	-.0254	-.1036	2.2764	-.0688	.0030	-.0276
21.29	3.00	2.2726	.7335	.0145	-.0086	-.1068	2.3882	-.0833	.0107	-.0130
21.28	3.00	2.2673	.7330	.0116	-.0063	-.0994	2.3832	-.0811	.0088	-.0098
23.34	3.00	2.3622	.8681	.0231	-.0058	-.0926	2.5154	-.0800	.0236	-.0033
23.34	3.00	2.3756	.8700	.0236	.0062	-.0931	2.5085	-.0833	.0241	-.0031
25.34	3.00	2.3740	.9940	.0209	.0047	-.0855	2.5730	-.0575	.0209	-.0042
25.35	3.00	2.3841	.9978	.0200	.0045	-.0793	2.5838	-.0581	.0201	-.0040
27.38	3.00	2.4390	1.1346	.0185	.0025	-.0703	2.6895	-.0495	.0177	-.0039
27.38	3.00	2.4380	1.1339	.0184	-.0036	-.0622	2.6882	-.0496	.0149	-.0112

Table 2 (Continued)

Run No. 137

α	β	C_L	C_D	C_m	$C_{m,w}$	$C_{l,s}$	C_y	C_H	C_A	C_n	C_t
-8.51	6.00	-1.0452	.1587	.1853	.0199	-.0234	-.3167	-1.0571	.0117	.0229	-.0204
-8.51	6.00	-1.0420	.1572	.1819	.0214	-.0237	-.3230	-1.0537	.0106	.0245	-.0205
-4.21	6.00	-.4830	.0863	.1756	.0210	-.0324	-.3150	-.4860	.0544	.0232	-.0309
-4.20	6.00	-.4809	.0892	.1742	.0212	-.0344	-.3167	-.4859	.0555	.0235	-.0328
.11	6.00	.1049	.0736	.1745	.0191	-.0358	-.2971	.1049	.0736	.0191	-.0358
.11	6.00	.1055	.0732	.1787	.0190	-.0370	-.3051	.1054	.0732	.0190	-.0370
4.42	6.00	.6589	.1006	.1633	.0152	-.0411	-.2726	.6643	.0544	.0123	-.0421
4.41	6.00	.6579	.0959	.1580	.0149	-.0409	-.2725	.6632	.0538	.0121	-.0419
8.72	6.00	1.2283	.1586	.1511	.0133	-.0461	-.2627	1.2384	-.0139	.0066	-.0475
8.73	6.00	1.2299	.1594	.1492	.0135	-.0455	-.2611	1.2401	-.0133	.0071	-.0469
13.01	6.00	1.7689	.2794	.0668	.0131	-.0516	-.2475	1.7863	-.0945	.0021	-.0532
13.01	6.00	1.7684	.2795	.0692	.0134	-.0509	-.2449	1.7876	-.0943	.0025	-.0526
17.14	6.00	2.0149	.5126	-.2372	.0267	-.0370	-.2514	2.0782	-.0626	.0155	-.0429
17.14	6.00	2.0069	.5102	-.2292	.0259	-.0360	-.2507	2.0698	-.0627	.0150	-.0417
19.22	6.00	2.1504	.6124	-.3150	.0241	-.0361	-.2507	2.2343	-.0621	.0112	-.0437
19.22	6.00	2.1568	.6190	-.3111	.0212	-.0390	-.2454	2.2425	-.0778	.0081	-.0436
21.27	6.00	2.2517	.7368	-.3266	.0209	-.0308	-.2306	2.3679	-.0778	.0092	-.0360
21.27	6.00	2.2469	.7349	-.3256	.0201	-.0314	-.2300	2.3627	-.0779	.0061	-.0364
23.31	6.00	2.3275	.8741	-.3373	.0293	-.0180	-.2055	2.4854	-.0614	.0204	-.0276
23.31	6.00	2.3189	.8721	-.3302	.0271	-.0157	-.1990	2.4767	-.0601	.0192	-.0247
25.33	6.00	2.3632	1.0021	-.3407	.0259	-.0142	-.1829	2.5665	-.0457	.0179	-.0235
25.33	6.00	2.3648	1.0004	-.3315	.0252	-.0144	-.1832	2.5672	-.0479	.0172	-.0234
27.35	6.00	2.3989	1.1394	-.3450	.0188	-.0191	-.1652	2.6556	-.0275	.0086	-.0254
27.35	6.00	2.3995	1.1380	-.3388	.0172	-.0176	-.1645	2.6555	-.0290	.0078	-.0233

Table 2 (Continued)

Run No. 136

α	β	C_L	$C_{D'}$	C_m	$C_{n,v}$	$C_{l,s}$	C_Y	C_W	C_A	C_n	C_l
8.72	-6.00	1.2352	.1606	.1196	-.0097	.0584	.2690	1.2455	-.0128	-.0023	.0532
8.73	-6.00	1.2606	.1621	.1193	-.0099	.0528	.2674	1.2711	-.0149	-.0025	.0536
8.72	-6.00	1.2379	.1611	.1254	-.0097	.0514	.2615	1.2482	-.0128	-.0025	.0522
8.72	-3.00	1.2243	.1636	.1432	-.0041	.0568	.1310	1.2351	-.0064	-.0005	.0261
8.72	-3.00	1.2233	.1628	.1434	-.0041	.0260	.1315	1.2340	-.0090	-.0002	.0283
8.72	.00	1.1945	.1571	.1553	.0086	-.0011	-.0020	1.2047	-.0107	.0024	-.0014
8.73	.00	1.1976	.1584	.1595	.0022	-.0008	-.0014	1.2080	-.0099	.0021	-.0010
8.73	3.00	1.2182	.1637	.1532	.0068	.0241	-.1318	1.2291	-.0075	.0034	.0247
8.73	3.00	1.2155	.1635	.1493	.0074	-.0243	-.1281	1.2264	-.0073	.0039	-.0251
8.72	6.00	1.2267	.1592	.1432	.0142	-.0460	-.2686	1.2369	-.0131	.0076	-.0475
8.73	6.00	1.2305	.1599	.1441	.0139	-.0458	-.2692	1.2407	-.0129	.0074	-.0472
8.73	9.00	1.2534	.1560	.1114	.0188	-.0663	-.3958	1.2629	-.0199	.0094	-.0682
8.73	9.00	1.2534	.1553	.1178	.0190	-.0671	-.3995	1.2601	-.0206	.0094	-.0690
8.73	12.00	1.2533	.1363	.0867	.0237	-.0877	-.5293	1.2589	-.0395	.0113	-.0901
8.73	12.00	1.2523	.1355	.0826	.0238	-.0870	-.5297	1.2589	-.0401	.0114	-.0894
8.72	15.00	1.2167	.1053	.0724	.0231	-.1060	-.6481	1.2155	-.0651	.0081	-.1061
8.73	15.00	1.2237	.1072	.0710	.0234	-.1070	-.6485	1.2267	-.0641	.0083	-.1092
8.66	18.00	1.0884	.1283	.1028	.0205	-.1124	-.7489	1.0956	-.0244	.0138	-.1133
8.68	18.00	1.1081	.1320	.1002	.0292	-.1121	-.7604	1.1157	-.0235	.0133	-.1151
8.67	18.00	1.0975	.1301	.1038	.0287	-.1121	-.7678	1.1049	-.0239	.0128	-.1149
8.66	21.00	1.0722	.1010	.0838	.0280	-.1284	-.8769	1.0758	-.0492	.0099	-.1310
8.67	21.00	1.0829	.1013	.0797	.0284	-.1282	-.8768	1.0864	-.0504	.0102	-.1309
8.64	24.00	1.0207	.0736	.0638	.0296	-.1372	-.9662	1.0210	-.0691	.0103	-.1770
8.64	24.00	1.0250	.0730	.0594	.0285	-.1357	-.9711	1.0251	-.0704	.0093	-.1363
8.61	27.00	1.1443	.1369	-.0770	.0361	-.1512	-1.1668	1.1323	-.0209	.0147	-.1547
8.62	27.00	1.1264	.1374	-.0725	.0357	-.1525	-1.1664	1.1345	-.0227	.0142	-.1559
8.56	30.00	.8734	.0486	-.0594	.0406	-.1252	-1.1362	.8716	-.0734	.0228	-.1246
8.56	30.00	.8782	.0496	-.1028	.0377	-.1238	-1.1379	.8765	-.0731	.0201	-.1278
8.57	30.00	.8990	.0477	-.1135	.0406	-.1270	-1.1407	.8968	-.0779	.0225	-.1314

Table 2 (Continued)

Run No. 139

α	δ	C_L	C_D	C_M	$C_{n,v}$	$C_{t,s}$	C_Y	C_M	C_A	C_n	C_l
.09	.00	.0334	.0730	.2620	.0038	-.0009	-.0051	.0334	.0730	.0038	-.0009
.09	.00	.0329	.0734	.2651	.0037	-.0006	-.0025	.0328	.0734	.0037	-.0006
-8.54	.00	-1.1147	.1664	.2957	-.0017	.0020	.0007	-1.1269	.0096	-.0020	.0018
-8.53	.00	-1.1125	.1655	.2915	.0000	.0027	.0016	-1.1247	.0091	-.0004	.0027
-4.22	.00	-.5289	.0911	.2755	.0040	-.0006	-.0014	-.5339	.0541	.0041	-.0003
-4.22	.00	-.5257	.0897	.2769	.0040	-.0005	-.0035	-.5306	.0528	.0040	-.0002
.09	.00	.0334	.0724	.2631	.0040	-.0011	-.0025	.0334	.0724	.0040	-.0011
.09	.00	.0355	.0735	.2633	.0038	-.0007	-.0020	.0355	.0735	.0038	-.0007
4.40	.00	.5969	.0953	.2613	.0036	-.0009	-.0035	.6021	.0534	.0035	-.0012
4.40	.00	.5975	.0945	.2605	.0035	-.0004	-.0041	.6026	.0526	.0035	-.0006
8.71	.00	1.1710	.1554	.2312	.0027	-.0005	.0007	1.1812	.0091	.0026	-.0009
8.71	.00	1.1710	.1550	.2276	.0024	-.0010	-.0004	1.1811	.0095	.0019	-.0013
13.02	.00	1.7430	.2632	.1569	.0002	-.0010	-.0035	1.7596	.1049	-.0000	-.0010
13.02	.00	1.7446	.2641	.1612	.0000	-.0006	-.0046	1.7614	.1044	-.0002	-.0006
17.19	.00	2.0844	.5104	-.0050	.0174	.0090	.0055	2.1443	-.0839	.0192	.0039
17.20	.00	2.1084	.5101	.0012	.0161	.0085	.0013	2.1673	-.0200	.0204	.0030
19.25	.00	2.1996	.6204	-.0835	.0064	.0021	.0007	2.2836	-.0897	.0007	-.0000
19.26	.00	2.2103	.6221	-.0872	.0080	.0034	.0115	2.2942	-.0914	.0086	.0008
21.26	.00	2.2567	.7260	-.2171	.0117	.0203	.0130	2.3684	-.0894	.0145	.0057
21.28	.00	2.2524	.7256	-.2100	.0114	.0093	.0157	2.3648	-.0883	.0139	.0049
23.34	.00	2.3411	.8622	-.2905	.0196	.0211	.0002	2.5028	-.0813	.0261	.0122
23.34	.00	2.3527	.8650	-.2953	.0191	.0246	.0125	2.5057	-.0785	.0269	.0157
25.37	.00	2.4087	.9872	-.2530	.0169	.0193	.0130	2.6030	-.0762	.0233	.0108
25.36	.00	2.3980	.9857	-.2460	.0160	.0175	.0092	2.5910	-.0749	.0216	.0095
25.37	.00	2.4129	.9850	-.2490	.0143	.0200	.0109	2.6050	-.0814	.0213	.0127
27.37	.00	2.4062	1.1197	-.2852	.0076	.0145	.0061	2.6562	-.0497	.0133	.0090
27.37	.00	2.4156	1.1250	-.2760	.0043	.0130	.0103	2.6642	-.0479	.0095	.0098
29.33	.00	2.3393	1.2559	-.3849	.0122	.0079	-.0206	2.6351	.0106	.0115	.0013
29.33	.00	2.3441	1.2534	-.2980	.0122	.0056	-.0233	2.6382	.0062	.0134	-.0008
31.26	.00	2.2124	1.3583	-.3967	.0120	.0341	-.0105	2.5957	.0701	.0274	.0236
31.26	.00	2.2124	1.3563	-.3925	.0121	.0356	-.0115	2.5941	.0684	.0263	.0248

Table 2 (Continued)

Run No. 140

α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{i,s}$	C_Y	C_M	C_A	C_n	C_L
-8.50	.00	-1.0528	.1425	.0910	.0034	-.0005	-.0.21	-1.0623	-.0055	.0034	-.0001
-8.50	.00	-1.0496	.1456	.0894	.0010	-.0005	-.0110	-1.0590	-.0019	.0010	-.0003
-4.19	.00	-.4729	.0773	.1133	.0049	-.0021	-.0029	-.4771	.0440	.0050	-.0017
-4.19	.00	-.4745	.0770	.1.13	.0047	-.0024	-.0110	-.4787	.0437	.0048	-.0021
.11	.00	.0760	.0655	.1451	.0037	-.0021	-.0110	.0760	.0655	.0037	-.0020
.11	.00	.0787	.0656	.1447	.0034	-.0018	-.01.5	.0787	.0650	.0034	-.0018
4.41	.00	.6273	.0896	.1857	.0026	-.0019	-.0094	.6320	.0456	.0025	-.0020
4.41	.00	.6263	.0898	.1846	.0022	-.0017	-.0121	.6310	.0450	.0021	-.0019
8.72	.00	1.1870	.518	.1892	.0021	-.0021	-.0035	1.1965	-.0149	.0018	-.0023
8.71	.00	1.1726	.1499	.1857	.0015	-.0029	-.0094	1.1820	-.0148	.0011	-.0031
13.01	.00	1.7345	.2578	.1357	.0012	-.0039	-.0025	1.7501	-.1065	.0003	-.0041
13.02	.00	1.7499	.2604	.1447	.0011	-.0025	-.0057	1.7658	-.1091	.0006	-.0026
17.20	.00	2.0977	.4943	.0331	.0186	.0047	.0061	2.1527	-.1030	.0191	-.0006
17.20	.00	2.1025	.4985	.0285	.0159	.0062	.0061	2.1584	-.1003	.0169	.0016
19.24	.00	2.1857	.6149	-.0302	.0040	.0056	.0135	2.2687	-.0907	.0056	.0043
19.25	.00	2.1911	.6138	-.0474	.0053	.0029	.0135	2.2734	-.0934	.0059	.0011
21.29	.00	2.2636	.7214	-.1550	.0100	.0069	.0050	2.3738	-.0963	.01.7	.0031
21.29	.00	2.2679	.7220	-.1501	.0117	.0078	.0098	2.3780	-.0972	.0136	.0034
23.33	.00	2.3361	.8413	-.2062	.0134	.0160	-.0067	2.4812	-.0951	.0184	.0098
23.33	.00	2.3479	.8444	-.2020	.0122	.0147	-.0066	2.4932	-.0966	.0168	.0091
25.36	.00	2.3905	.9752	-.2144	.0132	.0159	.0183	2.5805	-.0814	.0185	.0091
25.35	.00	2.3809	.9772	-.2200	.0134	.0173	.0183	2.5725	-.0757	.0192	.0103
27.36	.00	2.4007	1.1126	-.2575	.0042	.0062	-.0014	2.6454	-.0523	.0065	.0038
27.36	.00	2.3948	1.1112	-.2454	.0023	.0098	.0167	2.6395	-.0511	.0063	.0078

Table 2 (Continued)

Run No. 141

α	β	C_L	C_D	C_m	$C_{m,v}$	$C_{l,s}$	C_y	C_H	C_A	C_n	C_l
-8.50	3.00	-1.0409	.1525	.0758	.0045	-.0080	-.1547	-1.0520	.0061	.0056	-.0073
-8.50	3.00	-1.0431	.1494	.0764	.0065	-.0089	-.1588	-1.0537	.0027	.0077	-.0079
-4.19	3.00	-.4634	.0827	.1091	.0091	-.0152	-.1593	-.4740	.0497	.0101	-.0145
-4.19	3.00	-.4705	.0821	.1107	.0099	-.0139	-.1523	-.4750	.0491	.0108	-.0132
.11	3.00	.0899	.0706	.1373	.0079	-.0174	-.1508	.0898	.0706	.0079	-.0174
.11	3.00	.0856	.0706	.1363	.0079	-.0169	-.1519	.0856	.0706	.0079	-.0168
4.41	3.00	.6423	.0941	.1781	.0050	-.0201	-.1372	.6473	.0430	.0036	-.0204
4.41	3.00	.6428	.0932	.1784	.0051	-.0204	-.1388	.6477	.0481	.0037	-.0207
8.72	3.00	1.1985	.1544	.1763	.0051	-.0225	-.1255	1.2083	-.0139	.0020	-.0230
8.72	3.00	1.1990	.1546	.1720	.0058	-.0233	-.1266	1.2088	-.0137	.0025	-.0238
13.01	3.00	1.7453	.2710	.1222	.0031	-.0260	-.1238	1.7635	-.0978	-.0024	-.0261
13.01	3.00	1.7437	.2725	.1214	.0049	-.0255	-.1218	1.7622	-.0960	-.0005	-.0259
17.16	3.00	2.0332	.4912	-.0522	.0216	-.0117	-.1344	2.0898	-.0882	.0175	-.0171
17.16	3.00	2.0460	.4906	-.0611	.0211	-.0106	-.1306	2.1019	-.0923	.0174	-.0160
19.22	3.00	2.1057	.6152	-.1492	.0111	-.0212	-.1086	2.1927	-.0656	.0040	-.0236
19.22	3.00	2.1398	.6240	-.1573	.0078	-.0221	-.1030	2.2279	-.0678	.0006	-.0234
21.27	3.00	2.2321	.7197	-.1446	.0151	-.0081	-.1119	2.3436	-.0872	.0114	-.0128
21.26	3.00	2.2198	.7167	-.1911	.0137	-.0104	-.1065	2.3311	-.0857	.0093	-.0144
23.32	3.00	2.3318	.8731	-.2963	.0234	.0049	-.0983	2.4816	-.0825	.0235	-.0042
23.32	3.00	2.3340	.8478	-.2411	.0188	.0019	-.0970	2.4816	-.0882	.0182	-.0053
25.34	3.00	2.3644	.9822	-.2333	.0201	.0004	-.0871	2.5594	-.0644	.0185	-.0079
25.34	3.00	2.3740	.9847	-.2361	.0188	.0034	-.0840	2.5692	-.0660	.0185	-.0045
27.37	3.00	2.4161	1.1237	-.2677	.0200	.0009	-.0762	2.6641	-.0492	.0184	-.0530
27.37	3.00	2.4209	1.1245	-.2655	.0171	.0008	-.0720	2.6688	-.0505	.0157	-.0067

Table 2 (Continued)

Run No. 142

α	β	C_L	C_D	C_m	$C_{n,v}$	$C_{t,s}$	C_Y	C_N	C_A	C_n	C_t
-8.49	6.00	-1.0137	.1448	.0584	.0167	-.0211	-.3185	-1.0240	.0023	.0194	-.0186
-8.49	6.00	-1.0079	.1449	.0547	.0153	-.0188	-.3181	-1.0182	.0032	.0178	-.0165
-4.19	6.00	-.4548	.0813	.0934	.0185	-.0297	-.3122	-.4593	.0404	.0205	-.0283
-4.19	6.00	-.4553	.0814	.0903	.0176	-.0292	-.3132	-.4598	.0404	.0196	-.0279
.12	6.00	.1087	.0677	.1284	.0153	-.0336	-.2986	.1086	.0677	.0153	-.0336
.12	6.00	.1108	.0677	.1256	.0147	-.0335	-.2927	.1108	.0577	.0147	-.0335
4.41	6.00	.6579	.0939	.1463	.0132	-.0328	-.2735	.6688	.0479	.0104	-.0396
4.41	6.00	.6568	.0939	.1512	.0108	-.0390	-.2697	.6617	.0470	.0080	-.0396
8.72	6.00	1.8209	.1540	.1742	.0119	-.0438	-.2547	1.8304	-.0174	.0057	-.0450
8.72	6.00	1.8155	.1548	.1742	.0117	-.0447	-.2554	1.8252	-.0159	.0054	-.0459
13.00	6.00	1.7481	.2701	.1183	.0092	-.0502	-.2489	1.7661	-.0993	-.0014	-.0510
13.00	6.00	1.7492	.2717	.1259	.0093	-.0503	-.2490	1.7674	-.0979	-.0014	-.0511
17.12	6.00	1.9776	.4961	-.1185	.0241	-.0373	-.2532	2.0377	-.0682	.0129	-.0425
17.12	6.00	1.9840	.4984	-.1317	.0247	-.0366	-.2502	2.0445	-.0677	.0136	-.0420
19.19	6.00	2.0965	.5939	-.1977	.0235	-.0376	-.2492	2.1774	-.0830	.0107	-.0429
19.19	6.00	2.1056	.5951	-.2015	.0217	-.0379	-.2541	2.1864	-.0846	.0090	-.0427
21.24	6.00	2.1936	.7113	-.2131	.0200	-.0272	-.2317	2.3046	-.0818	.0095	-.0324
21.24	6.00	2.1988	.7166	-.2113	.0200	-.0287	-.2243	2.3018	-.0752	.0090	-.0338
23.28	6.00	2.2682	.8513	-.2371	.0263	-.0144	-.2042	2.4280	-.0604	.0190	-.0232
23.28	6.00	2.2709	.8479	-.2400	.0200	-.0137	-.2086	2.4232	-.0645	.0218	-.0236
25.32	6.00	2.3323	.9781	-.2619	.0251	-.0150	-.1866	2.5284	-.0551	.0168	-.0239
25.31	6.00	2.3275	.9812	-.2541	.0253	-.0143	-.1832	2.5253	-.0503	.0172	-.0233
27.36	6.00	2.4060	1.1229	-.2778	.0219	-.0134	-.1645	2.6565	-.0463	.0112	-.0270
27.35	6.00	2.3952	1.1190	-.3002	.0189	-.0149	-.1604	2.6433	-.0443	.0104	-.0216

Table 2 (Continued)

Run No. 143

α	β	C_L	C_D	C_m	$C_{n,v}$	$C_{i,s}$	C_Y	C_M	C_A	C_n	C_i
8.72	-6.00	1.2475	.1583	.1662	-.0067	.0436	.2601	1.2574	-.0169	-.0006	.0441
8.72	-6.02	1.2491	.1567	.1585	-.0081	.0436	.2589	1.2587	-.0187	-.0009	.0444
8.72	-3.00	1.2195	.1574	.1668	-.0012	.0210	.1259	1.2295	-.0138	.0016	.0209
8.73	-3.00	1.2281	.1593	.1679	-.0018	.0216	.1249	1.2383	-.0132	.0013	.0216
8.72	.00	1.1907	.1514	.1812	.0015	-.0013	-.0025	1.2002	-.0158	.0013	-.0015
8.72	.00	1.1907	.1496	.1803	.0015	-.0010	-.0041	1.1999	-.0175	.0013	-.0012
8.72	3.00	1.2081	.1557	.1756	.0058	-.0229	.1255	1.2180	-.0139	.0026	-.0235
8.72	3.00	1.2091	.1559	.1762	.0057	-.0231	.1245	1.2190	-.0139	.0024	-.0237
8.72	6.00	1.2150	.1544	.1714	.0107	-.0444	-.2543	1.2246	-.0162	.0045	-.0454
8.72	6.00	1.2196	.1535	.1791	.0109	-.0445	-.2568	1.2293	-.0177	.0045	-.0459
8.72	9.00	1.2300	.1486	.1626	.0167	-.0659	-.3878	1.2387	-.0239	.0074	-.0675
8.72	9.00	1.2385	.1490	.1635	.0179	-.0667	-.3946	1.2472	-.0249	.0085	-.0685
8.72	12.00	1.2219	.1254	.1517	.0242	-.0865	-.5284	1.2274	-.0459	.0119	-.0890
8.71	12.00	1.2165	.1266	.1506	.0233	-.0860	-.5260	1.2223	-.0439	.0111	-.0884
8.71	15.00	1.1959	.0967	.1526	.0243	-.1060	-.6571	1.1978	-.0706	.0093	-.1083
8.72	15.00	1.2007	.0932	.1507	.0246	-.1070	-.6660	1.2020	-.0748	.0095	-.1094
8.64	18.00	1.0527	.1168	.2179	.0319	-.1125	-.7697	1.0586	-.0306	.0159	-.1158
8.65	18.00	1.0591	.1191	.2224	.0333	-.1125	-.7721	1.0653	-.0294	.0173	-.1161
8.63	21.00	1.0056	.1005	.1903	.0369	-.1257	-.8938	1.0097	-.0404	.0191	-.1296
8.63	21.00	1.0157	.0987	.1998	.0370	-.1270	-.8929	1.0195	-.0436	.0190	-.1309
8.61	24.00	.9780	.0663	.1799	.0362	-.1374	-.9923	.9777	-.0705	.0167	-.1410
8.61	24.00	.9807	.0665	.1917	.0360	-.1365	-.9889	.9804	-.0706	.0167	-.1402
8.60	27.00	1.0917	.1304	.0346	.0462	-.1497	-.11959	1.0992	-.0226	.0250	-.1146
8.60	27.00	1.1035	.1261	.0179	.0468	-.1495	-.11999	1.1105	-.0267	.0255	-.1545
8.54	30.00	.8462	.0385	.0455	.0500	-.1256	-.11691	.8433	-.0796	.0321	-.1313
8.55	30.00	.8536	.0339	.0567	.0528	-.1255	-.11792	.8500	-.0852	.0348	-.1316
8.71	-9.00	1.2579	.1493	.1558	-.0130	.0652	.3911	1.2664	-.0272	-.0038	.0664
8.71	-9.00	1.2595	.1491	.1577	-.0125	.0652	.3938	1.2680	-.0276	-.0033	.0663

Table 2 (Continued)

Run No. 144

α	β	C_L	C_D	C_m	$C_{n,v}$	$C_{l,s}$	C_y	C_M	C_A	C_n	C_L
-8.50	.00	-1.0411	.1388	.0564	.0038	-.0010	-.0073	-1.0502	-.0074	.0039	-.0005
-8.50	.00	-1.0437	.1412	.0570	.0002	-.0014	-.0041	-1.0532	-.0054	.0003	-.0014
-4.18	.00	-.4542	.0699	.0700	.0072	-.0027	-.0137	-.4577	.0380	.0073	-.0022
-4.18	.00	-.4532	.0700	.0701	.0074	-.0034	-.0121	-.4569	.0382	.0076	-.0029
.12	.00	.0931	.0609	.0860	.0062	-.0028	-.0094	.0931	.0609	.0062	-.0027
.12	.00	.0915	.0611	.1030	.0056	-.0019	-.0051	.0915	.0611	.0056	-.0019
.12	.00	.0867	.0586	.0985	.0052	-.0024	-.0051	.0867	.0586	.0052	-.0024
.12	.00	.0872	.0591	.1029	.0055	-.0027	-.0067	.0872	.0591	.0055	-.0027
4.42	.00	.6412	.0886	.1364	.0046	-.0014	-.0078	.6454	.0377	.0045	-.0017
4.42	.00	.6423	.0830	.1363	.0040	-.0016	-.0046	.6465	.0380	.0039	-.0018
8.73	.00	1.2019	.1449	.1461	-.0003	-.0018	-.0014	1.2104	-.0238	-.0005	-.0017
8.73	.00	1.2067	.1486	.1459	-.0000	-.0024	-.0035	1.2156	-.0208	-.0003	-.0024
13.02	.00	1.7595	.2644	.0953	.0020	-.0020	-.0004	1.7760	-.1072	.0024	-.0025
13.02	.00	1.7590	.2632	.0941	.0030	-.0025	-.0035	1.7752	-.1083	.0024	-.0030
17.21	.00	2.1185	.5033	-.0129	.0189	.0069	.0055	2.1751	-.1001	.0201	.0014
17.21	.00	2.1249	.5024	-.0046	.0179	.0079	.0045	2.1811	-.1028	.0194	.0027
19.26	.00	2.2145	.6149	-.0950	.0071	.0026	.0087	2.2361	-.0995	.0075	.0003
19.26	.00	2.2188	.6153	-.0827	.0068	.0034	.0114	2.2306	-.0995	.0075	.0011
21.30	.00	2.2855	.7227	-.2074	.0078	.0107	.0183	2.3348	-.1025	.0109	.0073
21.29	.00	2.2748	.7228	-.1970	.0098	.0096	.0119	2.3848	-.0988	.0125	.0056
25.35	.00	2.3735	.8463	-.2667	.0105	.0127	.0029	2.5176	-.1044	.0144	.0078
23.36	.00	2.3980	.8473	-.2576	.0138	.0142	.0002	2.5410	-.1122	.0181	.0080
25.38	.00	2.4241	.9836	-.2793	.0116	.0170	.0002	2.6146	-.0874	.0179	.0117
25.37	.00	2.4215	.9824	-.2687	.0141	.0139	.0077	2.6117	-.0874	.0205	.0115
27.39	.00	2.4524	1.1298	-.3237	.0045	.0121	.0082	2.6994	-.0596	.0093	.0089
27.39	.00	2.4492	1.1302	-.3217	.0055	.0120	.0077	2.6967	-.0579	.0102	.0084

Table 2 (Continued)

Run No. 145

α	β	C_L	C_{D^*}	C_m	$C_{n,v}$	$C_{L,n}$	C_T	C_M	C_A	C_n	C_L
-6.49	3.00	-1.0297	.1425	.0479	.0085	-.0094	-.1636	-1.0395	-.0022	.0097	-.0061
-6.49	3.00	-1.0271	.1433	.0430	.0090	-.0092	-.1607	-1.0370	-.0011	.0110	-.0078
-4.18	3.00	-.4506	.0733	.0601	.0142	-.0130	-.1572	-.4547	.0417	.0158	-.0127
-4.18	3.00	-.4518	.0746	.0637	.0113	-.0146	-.1573	-.4559	.0429	.0122	-.0138
.12	3.00	.1112	.0647	.0929	.0081	-.0161	-.1366	.1112	.0447	.0061	-.0161
.13	3.00	.1144	.0645	.0899	.0079	-.0164	-.1367	.1144	.0445	.0079	-.0164
4.43	3.00	.6636	.0853	.1275	.0043	-.0123	-.1305	.6631	.0418	.0029	-.0195
4.43	3.00	.6631	.0878	.1306	.0045	-.0192	-.1331	.6676	.0413	.0031	-.0194
8.74	3.00	1.2315	.1516	.1356	.0031	-.0231	-.1242	1.2406	-.0213	-.0001	-.0233
13.02	3.00	1.2347	.1522	.1394	.0034	-.0227	-.1242	1.2438	-.0211	.0002	-.0229
15.02	3.00	1.7688	.2723	.0753	.0013	-.0252	-.1147	1.7867	-.1014	-.0040	-.0249
17.22	3.00	1.7704	.2724	.0757	.0010	-.0253	-.1147	1.7883	-.1017	.0042	-.0249
17.22	3.00	2.1356	.4734	-.0821	.0078	-.0113	-.1154	2.1832	-.1335	.0023	-.0197
19.22	3.00	2.1469	.4739	-.0990	.0069	-.0119	-.1161	2.1865	-.1346	.0014	-.0200
19.22	3.00	2.1560	.6235	-.2006	.0061	-.0217	-.0533	2.2450	-.0739	-.0009	-.0225
21.26	3.00	2.1500	.6242	-.2030	.0047	-.0225	-.0550	2.2376	-.0707	-.0024	-.0226
21.26	3.00	2.2593	.7253	-.2363	.0124	-.0116	-.1009	2.3711	-.0912	.0077	-.0151
21.29	3.00	2.2721	.7255	-.2434	.0103	-.0097	-.0949	2.3832	-.0954	.0064	-.0126
23.33	3.00	2.3510	.8552	-.2812	.0179	.0046	-.0555	2.5002	-.0878	.0184	-.0023
23.33	3.00	2.3516	.8563	-.2804	.0185	.0051	-.0693	2.5011	-.0970	.0190	-.0023
25.36	3.00	2.4044	.9996	-.2837	.0136	.0007	-.0686	2.6031	-.0847	.0126	-.0050
25.36	3.00	2.4001	.9934	-.2831	.0155	.0009	-.0699	2.5966	-.0687	.0145	-.0055
27.36	3.00	2.4497	1.1305	-.3102	.0124	.0003	-.0697	2.6973	-.0577	.0112	-.0052
27.39	3.00	2.4556	1.1357	-.3160	.0110	-.0035	-.0510	2.7049	-.0557	.0064	-.0079

Table 2 (Continued)

Run No. 146

α	β	C_L	C_D	C_M	$C_{M,N}$	$C_{L,S}$	C_Y	C_M	C_A	C_N	C_i
-8.48	6.00	-.9567	.1409	.0106	.0139	-.0168	-.3054	-1.0066	.0008	.0160	-.0147
-8.49	6.00	-1.0015	.1398	.0176	.0148	-.0174	-.3122	-1.0112	-.0010	.0171	-.0152
-4.18	6.00	-.4318	.0708	.0457	.0151	-.0272	-.3068	-.4357	.0405	.0169	-.0262
-4.18	6.00	-.4292	.0709	.0419	.0151	-.0274	-.3079	-.4330	.0408	.0169	-.0262
.13	6.00	.1423	.0590	.0748	.0120	-.0321	-.2858	-.1422	.0590	.0120	-.0321
.13	6.00	.1433	.0601	.0741	.0123	-.0318	-.2870	.1433	.0601	.0123	-.0318
4.43	6.00	.6931	.0871	.1018	.0053	-.0388	-.2630	.6974	.0385	.0026	-.0390
4.43	6.00	.6952	.0865	.0979	.0067	-.0376	-.2650	.6995	.0378	.0040	-.0380
8.74	6.00	1.2481	.1490	.1185	.0055	-.0436	-.2530	1.2566	-.0261	.0006	-.0440
8.74	6.00	1.2486	.1480	.1224	.0065	-.0431	-.2497	1.2570	-.0272	.0005	-.0435
13.02	6.00	1.7796	.2729	.0645	.0028	-.0497	-.2312	1.7974	-.1031	-.0076	-.0492
13.02	6.00	1.7743	.2705	.0598	.0041	-.0490	-.2283	1.7917	-.1043	-.0062	-.0487
17.14	6.00	2.0032	.5012	-.1692	.0196	-.0373	-.2385	2.0637	-.0704	.0086	-.0413
17.16	6.00	2.0443	.4980	-.1788	.0188	-.0372	-.2394	2.1023	-.0847	.0079	-.0409
19.21	6.00	2.1461	.6033	-.2505	.0169	-.0371	-.2289	2.2275	-.0894	.0046	-.0405
19.21	6.00	2.1489	.5976	-.2568	.0171	-.0379	-.2363	2.2227	-.0938	.0046	-.0413
21.25	6.00	2.2160	.7188	-.2746	.0118	-.0294	-.2087	2.3282	-.0825	.0010	-.0317
21.26	6.00	2.2352	.7237	-.2724	.0123	-.0288	-.2139	2.3479	-.0844	.0017	-.0313
23.31	6.00	2.3189	.8615	-.2940	.0178	-.0171	-.1839	2.4727	-.0699	.0101	-.0225
23.30	6.00	2.3109	.8482	-.2945	.0197	-.0167	-.1815	2.4641	-.0700	.0120	-.0229
25.33	6.00	2.3653	.9963	-.3067	.0165	-.0178	-.1560	2.5661	-.0518	.0078	-.0229
25.34	6.00	2.3781	.9961	-.3178	.0174	-.0170	-.1575	2.5776	-.0573	.0089	-.0226
27.37	6.00	2.4385	1.1349	-.3479	.0118	-.0193	-.1387	2.6838	-.0463	.0021	-.0225
27.38	6.00	2.4427	1.1388	-.3466	.0130	-.0167	-.1358	2.6446	-.0472	.0044	-.0207

Table 2 (Continued)

Run No. 147

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_M	C_A	C_n	C_l
8.73	-9.00	1.2819	.1368	.0959	-.0026	.0624	.3715	1.2868	-.0410	.0061	.0621
8.73	-6.00	1.2840	.1557	.1154	.0093	.0369	.2474	1.2734	-.0217	.0146	.0373
8.73	-6.00	1.2846	.1501	.1099	-.0041	.0411	.2415	1.2731	-.0274	.0011	.0412
8.73	-3.00	1.2393	.1550	.1196	-.0004	.0191	.1204	1.2467	-.0190	.0073	.0190
8.73	-3.00	1.2393	.1546	.1229	-.0006	.0206	.1225	1.2467	-.0193	.0021	.0204
8.73	.00	1.1987	.1466	.1387	-.0004	-.0018	-.0030	1.2074	-.0216	-.0007	-.0017
8.72	.00	1.1966	.1467	.1444	-.0007	-.0016	-.0013	1.2054	-.0212	-.0009	-.0015
8.73	3.00	1.2276	.1517	.1329	.0023	-.0023	.1247	1.2369	-.0206	-.0008	-.0024
8.73	3.00	1.2251	.1522	.1349	.0036	-.0218	.1237	1.2343	-.0198	.0005	-.0021
8.73	6.00	1.2433	.1487	.1199	.0064	-.0429	-.2508	1.2518	-.0257	.0004	-.0433
8.73	6.00	1.2417	.1460	.1175	.0066	-.0432	-.2551	1.2501	-.0263	.0005	-.0437
8.73	9.00	1.2614	.1365	.1021	.0103	-.0644	-.3835	1.2681	-.0404	.0012	-.0652
8.74	9.00	1.2625	.1387	.1049	.0102	-.0642	-.3817	1.2695	-.0384	.0012	-.0650
8.73	12.00	1.2539	.1100	.0668	.0144	-.0844	-.5118	1.2569	-.0656	.0024	-.0856
8.73	12.00	1.2555	.1114	.0713	.0146	-.0852	-.5086	1.2587	-.0644	.0026	-.0864
8.73	15.00	1.2343	.0710	.0420	.0160	-.1035	-.5912	1.2321	-.1015	.0014	-.1047
8.74	15.00	1.2375	.0704	.0438	.0166	-.1042	-.5937	1.2352	-.1025	.0019	-.1055
8.66	18.00	1.0836	.1094	.1697	.0282	-.1 24	-.7484	1.0882	-.0425	.0093	-.1 48
8.66	18.00	1.0804	.1111	.1691	.0243	-.1 12	-.7467	1.0853	-.0404	.0086	-.1135
8.65	21.00	1.0456	.0750	.1783	.0210	-.1262	-.8639	1.0458	-.0713	.0032	-.1279
8.65	21.00	1.0440	.0764	.1688	.0205	-.1272	-.8630	1.0447	-.0676	.0026	-.1288
8.61	24.00	.9754	.0597	.1612	.0184	-.1327	-.9491	.9742	-.0767	-.0003	-.1339
8.62	24.00	.9823	.0577	.1597	.0205	-.1326	-.9511	.9807	-.0795	.0018	-.1342
8.60	27.00	1.0912	.1284	.0174	.0293	-.1482	-.11523	1.0984	-.0247	.0084	-.1508
8.61	27.00	1.1061	.1257	.0156	.0286	-.1454	-.11543	1.1128	-.0294	.0080	-.1479
8.53	30.00	.8291	.0333	.0440	.0350	-.1196	-.11233	.8256	-.0824	.0180	-.1232
8.54	30.00	.8419	.0379	.0427	.0346	-.1211	-.11232	.8369	-.0797	.0174	-.1247

Table 2 (Continued)

Run No. 148

α	β	C_L	C_D	C_m	$C_{n,w}$	$C_{l,s}$	C_Y	C_H	C_A	C_n	C_L
8.72	-9.00	1.2686	.1300	.1282	-.0001	.0627	.3581	1.2755	-.0389	.0086	.0620
8.72	-9.00	1.2697	.1394	.1249	-.0000	.0619	.3544	1.2767	-.0387	.0086	.0612
8.72	-6.00	1.2464	.1516	.1458	.0014	.0406	.2315	1.2554	-.0234	.0070	.0400
8.72	-6.00	1.2427	.1514	.1453	.0007	.0403	.2283	1.2516	-.0230	.0063	.0398
8.72	-3.00	1.2089	.1525	.1621	.0013	.0198	.1102	1.2183	-.0172	.0041	.0194
8.72	-3.00	1.2186	.1525	.1602	.0017	.0199	.1166	1.2220	-.0177	.0044	.0194
8.72	.00	1.1633	.1452	.1887	.0009	-.0014	-.0062	1.1919	-.0209	.0007	.0015
8.72	.00	1.1639	.1451	.1880	.0005	-.0012	-.0035	1.1945	-.0214	.0004	.0013
8.72	3.00	1.2011	.1426	.1673	.0022	-.0043	-.1273	1.2102	-.0191	-.0012	-.0244
8.72	3.00	1.2006	.1494	.1675	.0025	-.0224	-.1241	1.2097	-.0191	-.0006	-.0226
8.73	6.00	1.2289	.1481	.1554	.0046	-.0436	-.2471	1.2375	-.0644	-.0015	-.0438
8.72	6.00	1.2278	.1482	.1517	.0035	-.0437	-.2471	1.2364	-.0641	-.0026	-.0438
8.72	9.00	1.2438	.1366	.1344	.0061	-.0658	.3788	1.2577	-.0378	.0031	.0659
8.73	9.00	1.2444	.1369	.1326	.0065	-.0643	.3713	1.2513	-.0376	.0025	.0645
8.72	12.00	1.2347	.1114	.0847	.0075	-.0847	.4937	1.2381	-.0616	.0044	.0849
8.72	12.00	1.2224	.1093	.0923	.0097	-.0852	.4956	1.2257	-.0619	.0023	.0857
8.72	15.00	1.2141	.0726	.0592	.0107	-.1036	.5770	1.2123	-.0970	.0038	.1040
8.72	15.00	1.2199	.0728	.0619	.0101	-.1038	.5786	1.2181	-.0977	.0044	.1042
8.66	18.00	1.0798	.1098	.1576	.0216	-.1099	.7402	1.0846	-.0415	.0060	.1118
8.66	18.00	1.0788	.1104	.1564	.0216	-.1116	.7431	1.0836	-.0408	.0059	.1135
8.65	21.00	1.0445	.0775	.1688	.0207	-.1260	.8563	1.0451	-.0687	.0030	.1276
8.64	21.00	1.0354	.0794	.1764	.0199	-.1275	.8583	1.0363	-.0655	.0020	.1289

Table 2 (Continued)

Run No. 149

α	β	C_L	C_D	C_M	$C_{M,V}$	$C_{L,S}$	C_Y	C_M	C_A	C_N	C_L
.22	-6.00	.3176	.1152	.4507	.011	.0406	-.2147	.3176	.1152	.0111	.0406
.22	-4.00	.3181	.1164	.4554	.0109	.0401	-.2162	.3181	.1164	.0109	.0401
.22	-3.00	.2964	.1212	.4725	.0174	.0219	-.3556	.2964	.1212	.0174	.0219
.22	-3.00	.2975	.1219	.4693	.0177	.0202	-.3614	.2975	.1219	.0177	.0201
.22	.00	.2729	.1209	.4301	.0291	.0023	-.5033	.2729	.1208	.0291	.0023
.22	.00	.2766	.1228	.4420	.0257	.0022	-.4595	.2766	.1228	.0257	.0022
.23	3.00	.3128	.1225	.4622	.0323	-.0176	-.6549	.3128	.1225	.0323	-.0175
.23	3.00	.3112	.1219	.4628	.0331	-.0160	-.6586	.3112	.1219	.0331	-.0160
.25	6.00	.3481	.1124	.3709	.0368	-.0363	-.8108	.3481	.1124	.0368	-.0363
.25	6.00	.3471	.1123	.3694	.0367	-.0368	-.8103	.3471	.1123	.0367	-.0368
.22	9.00	.3115	.0501	.4438	.0186	-.0567	-.4398	.3115	.0500	.0186	-.0567
.22	9.00	.3115	.0502	.4434	.0185	-.0572	-.4409	.3115	.0501	.0185	-.0572

Table 2 (Continued)

Run No. 150

α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{t,s}$	C_Y	C_M	C_A	C_n	C_t
4.51	-6.00	.8589	.1114	.4861	-.0058	.0432	.2509	.8246	.0512	-.0027	.0435
4.51	-6.00	.8589	.1112	.4857	-.0059	.0437	.2509	.8646	.0510	-.0028	.0440
4.51	-3.00	.8318	.1189	.5093	-.0054	.0213	.1229	.8380	.0585	-.0040	.0216
4.51	-3.00	.8324	.1167	.5086	-.0057	.0218	.1219	.8385	.0583	-.0042	.0221
4.52	.00	.8135	.1133	.5129	-.0035	-.0022	-.0115	.8193	.0561	-.0036	-.0019
4.51	.00	.8049	.1131	.5092	-.0039	-.0014	-.0115	.8108	.0567	-.0040	-.0011
4.51	3.00	.8242	.1170	.5005	-.0004	-.0244	-.1435	.8303	.0592	-.0021	-.0243
4.51	3.00	.8236	.1160	.4997	-.0004	-.0242	-.1440	.8297	.0583	-.0021	-.0242
4.51	6.00	.8387	.1101	.4748	.0036	-.0429	-.1778	.8443	.0513	.0003	-.0470
4.51	6.00	.8403	.1117	.4729	.0016	-.0470	-.1790	.8460	.0526	-.0017	-.0469
4.51	9.00	.8542	.0950	.4490	.0125	-.0685	-.4117	.8581	.0352	.0077	-.0692
4.51	9.00	.8553	.0955	.4482	.0121	-.0679	-.4085	.8599	.0356	.0073	-.0685

Table 2 (Continued)

Run No. 151

α	β	C_L	C_D	C_M	$C_{h,v}$	$C_{l,s}$	C_Y	C_W	C_A	C_h	C_l
8.81	-6.00	1.4082	.1834	.4929	-.0047	.0520	.2345	1.4140	-.0135	.0026	.0521
8.81	-6.00	1.4086	.1839	.4875	-.0047	.0517	.2378	1.4204	-.0139	.0026	.0518
8.81	-3.00	1.3806	.1873	.5040	-.0035	.0265	.1190	1.3932	-.0067	.0002	.0267
8.81	-3.00	1.3827	.1853	.5019	-.0046	.0257	.1146	1.3951	-.0089	.0010	.0261
8.81	.00	1.3475	.1855	.5104	-.0015	-.0013	-.0004	1.3602	-.0038	.0016	-.0011
8.81	.00	1.3443	.1863	.5135	-.0008	-.0021	.0013	1.3571	-.0026	.0010	-.0020
8.81	3.00	1.3616	.1918	.4906	.0027	-.0224	-.1233	1.3751	.0005	.0014	-.0295
8.81	3.00	1.3622	.1929	.4923	.0225	-.0260	-.1206	1.3757	.0014	.0014	-.0261
8.80	6.00	1.3659	.1913	.4719	.0351	-.0343	-.2401	1.3792	-.0007	.0025	-.0545
8.80	6.00	1.3670	.1919	.4597	.0048	-.0348	-.2461	1.3804	-.0032	.0029	-.0549
8.79	9.00	1.3686	.1811	.4216	.0110	-.0783	-.3707	1.3805	-.0112	.0000	-.0791
8.79	9.00	1.3654	.1830	.4294	.0111	-.0795	-.3711	1.3776	-.0089	.0001	-.0803
8.73	12.00	1.2555	.2062	.2958	.0175	-.1000	-.4897	1.2719	.0235	.0034	-.1014
8.74	12.00	1.2667	.2062	.2898	.0188	-.0987	-.4917	1.2830	.0279	.0048	-.1004
8.70	15.00	1.1693	.2032	.2327	.0396	-.1122	-.6180	1.1861	.0385	.0236	-.1166
8.70	15.00	1.1735	.1962	.2531	.0402	-.1100	-.6194	1.1894	.0399	.0245	-.1145

Table 2 (Continued)

Run No. 152

α	β	C_L	C_{p^*}	C_m	$C_{n,v}$	$C_{l,s}$	C_y	C_N	C_A	C_n	C_l
12.90	-1.00	1.6951	.4002	.2564	-.0075	.0491	.2417	-.7122	.0330	.0009	.0500
12.90	-1.00	1.6955	.3994	.2571	-.0105	.0491	.2417	-.7124	.0335	-.0000	.0502
12.90	-3.00	1.6927	.3982	.2620	-.0037	.0482	.2331	-.7001	.0430	.0000	.0485
12.96	-3.00	1.6914	.3983	.2590	-.0042	.0480	.2342	-.7196	.0410	-.0000	.0480
12.97	.00	1.6993	.3902	.2631	.0020	-.0010	.0001	1.7041	.0211	.0016	.0190
12.97	.00	1.6024	.3994	.2625	.0011	-.0019	-.0005	1.7070	.0353	.0000	.0031
12.96	3.00	1.6021	.3979	.2605	.0012	-.0210	-.1174	1.7014	.0330	-.0040	.0244
12.96	3.00	1.6015	.3970	.2328	.0023	-.023	-.1137	1.7057	.0331	.0027	.0236
12.94	6.00	1.6415	.3910	.0951	.0109	-.0497	-.0339	1.6246	.0312	.0003	.0500
12.95	6.00	1.6417	.3822	.0892	.0101	-.0481	-.0325	.6851	.0310	-.0001	.0491
12.91	9.00	1.5889	.4010	.0769	.0250	-.0604	-.0423	1.6310	.0336	.0100	.0701
12.91	9.00	1.5883	.4017	.0856	.0246	-.0681	-.0410	1.6309	.0333	.0101	.0717

Table 2 (Continued)

Run No. 153

α	β	ϕ_L	ϕ_p	ϕ_m	$\phi_{n,v}$	$\phi_{t,s}$	ϕ_y	ϕ_w	ϕ_A	ϕ_n	ϕ_i
17.12	-6.00	2.0180	.5600	-.0077	-.0110	.0436	2305	2.0750	-.0173	.0006	.0452
17.13	-5.00	2.0259	.5405	-.0070	-.0131	.0436	2301	2.0718	-.0173	-.0007	.0455
17.14	-3.00	2.0175	.5408	-.0244	-.0124	.0172	1177	2.0730	-.0170	-.0072	.0200
17.14	-3.00	2.0213	.5400	-.173	-.0120	.0136	1172	2.0730	-.0188	-.0064	.0214
17.13	00	1.9724	.5577	-.0244	-.0077	.0077	.0077	2.0744	-.0088	.0114	-.0045
17.14	00	1.9900	.5572	.0225	-.0100	-.0075	.0075	2.0672	-.0139	-.0115	-.0044
17.13	3.00	1.9844	.5424	.0000	.0150	-.0178	-.0178	2.0744	-.0077	.0115	-.0212
17.13	3.00	1.9944	.5408	.0048	.0153	-.0136	-.0136	2.0750	-.0077	.0008	-.0215
17.11	6.00	1.9716	.5400	-.0400	.0270	-.0375	-.0375	2.0722	-.0077	.0155	-.0436
17.11	6.00	1.9650	.5402	-.0462	.0250	-.0388	-.0388	2.0757	-.0244	.0152	-.0447
17.09	9.00	1.9821	.5407	-.0721	.0376	-.0431	-.0431	2.0715	-.0247	.0128	-.0710
17.09	9.00	1.9844	.5572	-.0721	.0352	-.0636	-.0636	2.0730	-.0244	.0144	-.0707

Table 2 (Continued)

Run No. 154

α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{l,s}$	C_Y	C_H	C_A	C_n	C_t
19.01	.00	2.1276	.6787	-.0319	.0099	.0024	.0174	1.9330	-.0170	.0102	-.0001
19.02	.00	2.1324	.6727	-.0245	.0086	.0023	.0103	2.0259	-.0192	.0091	-.0001
21.26	.00	2.2124	.7742	-.0978	.0130	.0152	.0130	2.1437	-.0292	.0190	.0124
21.26	.00	2.2209	.7777	-.1060	.0140	.0152	.0103	2.1511	-.0270	.0190	.0124
23.28	.00	2.2492	.9041	-.1027	.0047	.0047	.0215	2.4240	-.0044	.0011	.0024
23.28	.00	2.2519	.9034	-.1516	.0057	.0007	.0021	2.4262	-.0300	.0077	.0041
25.24	.00	2.1735	1.0431	-.4103	.0110	-.0004	.0130	1.4068	.0189	.0099	-.0040
25.25	.00	2.1964	1.0528	-.4405	.0092	.0010	.0016	2.4347	.0084	.0088	-.0026
25.25	.00	2.2039	1.0540	-.4514	.0076	.0023	.0141	2.4420	.0665	.0078	-.0010
27.29	.00	2.2641	1.1635	-.4999	.0159	.0117	-.0035	2.5538	.0712	.0194	.0035
27.28	.00	2.2540	1.1739	-.5072	.0196	.0120	.0023	2.5404	.0670	.0232	.0027
-7.54	.00	.7083	.1163	.5827	-.0021	-.0014	-.0099	.6852	.2137	-.0018	-.0016
-7.54	.00	.7125	.1169	.5829	-.0017	-.0008	-.0051	.6993	.2149	-.0016	-.0009
-3.23	.00	1.2754	.1803	.5859	-.0014	-.0013	.0023	1.2607	.2689	-.0013	-.0014
-3.23	.00	1.2796	.1796	.5869	-.0025	-.0008	.0018	1.2640	.2684	-.0025	-.0009

Table 2 (Continued)

Run No. 155

α	β	σ_L	σ_D	C_n	$C_{n,v}$	$C_{l,s}$	C_Y	C_M	C_A	C_n	C_l
8.72	-1.00	1.2474	1.564	1.724	.007	.0318	.2545	1.250	-.121	.0012	.0372
8.72	-1.00	1.2438	1.548	1.719	.005	.038	.2545	1.252	-.018	.0050	.0385
8.72	-3.00	1.2090	1.574	1.847	.017	.011	.1270	1.220	-.0125	.0043	.0187
8.72	-3.00	1.2073	1.569	1.830	.0013	.0187	.1227	1.217	-.0127	.0043	.0193
8.71	.00	1.1678	1.524	1.2078	.0028	-.0018	-.0083	1.1776	-.0116	.0025	-.0222
8.71	.00	1.1710	1.523	1.2073	.0030	-.0013	-.0041	1.1849	-.0121	.0028	-.0016
8.72	3.00	1.1453	1.502	1.1958	.0047	-.0218	-.1175	1.2050	-.0077	.0016	-.0222
8.72	3.00	1.1442	1.511	1.1824	.0031	-.0218	-.1360	1.2051	-.0050	.0000	-.0220
8.72	6.00	1.2112	1.590	1.877	.0056	-.0411	-.2692	1.2216	-.0111	-.0002	-.0414
8.72	6.00	1.2187	1.600	1.845	.0058	-.0407	-.2704	1.2201	-.0112	.0001	-.0411
8.71	9.00	1.2220	1.545	1.848	.0071	-.0600	-.4077	1.2315	-.0171	.0013	-.0603
8.71	9.00	1.2214	1.546	1.820	.0067	-.0573	-.4093	1.2310	-.0168	-.0016	-.0576
8.70	12.00	1.1995	1.342	1.808	.0067	-.0782	-.5436	1.2064	-.0341	-.0042	-.0783
8.70	12.00	1.1668	1.348	1.834	.0077	-.0781	-.5427	1.2037	-.0330	.0032	-.0784
8.69	15.00	1.1618	1.051	1.820	.0080	-.0961	-.6821	1.1652	-.0562	-.0046	-.0964
8.69	15.00	1.1607	1.064	1.865	.0082	-.0662	-.6811	1.1412	-.0562	-.0047	-.0984
8.65	18.00	1.0591	1.331	1.834	.0178	-.1052	-.8265	1.0672	-.0156	.0030	-.1066
8.64	18.00	1.0511	1.326	1.851	.0185	-.1047	-.8208	1.0582	-.0150	.0037	-.1062
8.64	21.00	1.0280	0.998	1.861	.0257	-.1211	-.9726	1.0318	-.0442	.0086	-.1235
8.64	21.00	1.0280	0.993	1.865	.0226	-.1118	-.9689	1.0318	-.0447	.0056	-.1217
8.61	24.00	.9791	.0830	1.863	.0293	-.1326	-.1.0856	.9811	-.0540	.0105	-.1353
8.62	24.00	.9876	.0817	1.863	.0315	-.1330	-.1.0971	.9893	-.0565	.0127	-.1361
8.55	30.00	.8504	.0453	.0772	.0557	-.1312	-.1.3158	.8484	-.0735	.0369	-.1.176
8.55	30.00	.8547	.0466	.0687	.0550	-.1330	-.1.3214	.8528	-.0728	.0369	-.1.1395

Table 2 (Continued)

Run No. 156

α	β	C_L	C_D	C_M	$C_{M,N}$	$C_{L,S}$	C_Y	C_M	C_A	C_N	C_L
12.99	-6.00	1.7447	.3030	.1877	-.0030	.0399	.2542	1.7695	-.0664	.0045	.0396
12.98	-6.00	1.7361	.3003	.1839	-.0049	.0390	.2555	1.7607	-.0673	.0033	.0391
12.99	-3.00	1.7209	.2991	.1814	-.0022	.0189	.1177	1.7454	-.0652	.0018	.0189
12.99	-3.00	1.7198	.2967	.1809	-.0018	.0182	.1193	1.7443	-.0654	.0020	.0181
12.99	.00	1.6945	.2886	.2012	-.0033	-.0048	-.0067	1.7174	-.0699	-.0042	-.0040
12.99	.00	1.6829	.2827	.2056	-.0034	-.0044	-.0078	1.7159	-.0697	-.0042	-.0036
13.00	3.00	1.7267	.2908	.1797	-.0032	-.0254	-.1330	1.7494	-.0745	-.0065	-.0241
13.00	3.00	1.7283	.2920	.1800	-.0038	-.0257	-.1304	1.7512	-.0738	-.0090	-.0243
13.00	6.00	1.7492	.2755	.1535	-.0003	-.0449	-.2601	1.7682	-.0942	-.0096	-.0439
13.00	6.00	1.7465	.2742	.1518	-.0001	-.0457	-.2556	1.7654	-.0946	-.0090	-.0447
12.96	9.00	1.6784	.2959	.1819	.0106	-.0594	-.3894	1.7032	-.0595	-.0020	-.0603
12.96	9.00	1.6800	.2968	.1834	.0099	-.0583	-.3841	1.7050	-.0590	-.0025	-.0591

Table 2 (Continued)

Run No. 157

α	β	C_L	C_D	C_m	$C_{n,v}$	$C_{l,s}$	C_Y	C_M	C_A	C_n	C_L
17.18	-6.00	2.1267	.4717	-.0130	.0008	.0444	.2658	2.1743	-.1328	.0130	.0424
17.19	-5.00	2.1132	.4700	-.0138	.0022	.0438	.2641	2.1666	-.1324	.0141	.0415
17.21	-3.00	2.1433	.4704	.0141	.0022	.0224	.1430	2.1956	-.1402	.0083	.0210
17.21	-3.00	2.1450	.4703	.0141	.0022	.0215	.1414	2.1715	-.1371	.0081	.0201
17.20	.00	2.1100	.4680	.0373	.0176	.0129	.0013	2.1655	-.1728	.0224	.0370
17.20	.00	2.0951	.4685	.0344	.0138	.0136	.0013	2.1513	-.0783	.0218	.0379
17.13	3.00	1.9846	.5314	-.0412	.0054	-.0150	-.1159	2.0542	-.0362	.0010	-.0150
17.14	3.00	2.0038	.5330	-.0441	.0053	-.0146	-.1212	2.0731	-.0400	.0010	-.0154
17.10	6.00	1.6402	.5261	-.1153	.0045	-.0347	-.2373	2.0101	-.0231	-.0052	-.0346
17.11	6.00	1.9536	.4993	-.1376	.0136	-.0306	-.2564	2.0155	-.0585	.0104	-.0348
17.09	9.00	1.6232	.4975	-.1485	.0168	-.0530	-.2610	1.9857	-.0518	.0015	-.0556
17.08	9.00	1.9134	.4957	-.1476	.0162	-.0528	-.3407	1.9817	-.0526	.0010	-.0552

Table 2 (Continued)

Run No. 158

α	β	C_L	C_D	C_M	$C_{M,V}$	$C_{L,B}$	C_F	C_M	C_A	C_N	C_L
12.98	-6.00	1.7399	.2943	.1710	-.0027	.0398	.2447	1.7630	-.0739	.0050	.0395
12.99	-6.00	1.7436	.2956	.1796	-.0027	.0393	.2453	1.7669	-.0734	.0056	.0390
12.99	-3.00	1.7315	.2936	.1901	-.0005	.0174	.1153	1.7547	-.0705	.0031	.0171
12.99	-3.00	1.7299	.2930	.1897	-.0010	.0183	.1184	1.7530	-.0731	.0028	.0180
12.99	.00	1.7003	.2951	.1944	-.0023	-.0953	-.0078	1.7224	-.0747	-.0033	-.0047
12.99	.00	1.7041	.2634	.2040	-.0017	.0060	-.0137	1.7257	-.0771	-.0029	-.0052
13.00	3.00	1.7261	.2659	.1756	-.0025	-.0267	-.1327	1.7478	-.0742	-.0079	-.0256
13.00	3.00	1.7368	.2877	.1777	-.0020	-.0258	-.1312	1.7586	-.0797	-.0073	-.0248
13.00	6.00	1.7439	.2710	.1558	.0013	-.0454	-.2592	1.7621	-.0975	.0081	-.0447
13.00	6.00	1.7471	.2712	.1536	.0010	-.0456	-.2619	1.7652	-.0980	.0085	-.0448
12.96	9.00	1.6917	.2969	.1819	.0116	-.0589	-.3883	1.7165	-.0613	-.0009	-.0600
12.96	9.00	1.6912	.2952	.1844	.0105	-.0600	-.3864	1.7156	-.0629	-.0022	-.0608
1.99	.00	3.5021	.0518	-.4544	-.0025	-.0246	-.0461	3.5021	.0518	-.0025	-.0246

Table 2 (Continued)

Run No. 199

α	β	C_L	C_D	C_M	$C_{N,V}$	$C_{L,S}$	C_Y	C_N	C_A	C_N	C_L
4.42	-6.00	.6808	.0921	.1541	.0009	.0350	.2673	.6345	.0438	.0033	.0349
4.42	-6.00	.6804	.0932	.1552	.0005	.0346	.2721	.6352	.0448	.0028	.0345
4.41	-3.00	.6505	.0935	.1832	.0011	.0163	.1911	.6554	.0477	.0042	.0167
4.41	-3.00	.6521	.0938	.1833	.0031	.0167	.1252	.6570	.0481	.0043	.0155
4.41	.00	.6156	.0884	.1779	.0048	.0000	.0002	.6272	.0452	.0047	.0012
4.41	.00	.6177	.0883	.2016	.0047	.0008	.0078	.6223	.0450	.0047	.0011
4.41	3.00	.6396	.0953	.1856	.0052	.0182	.1454	.6447	.0514	.0040	.0185
4.41	3.00	.6391	.0964	.1848	.0055	.0181	.1459	.6442	.0516	.0042	.0184
4.42	6.00	.6505	.0968	.1571	.0059	.0363	.2893	.6655	.0504	.0033	.0366
4.42	6.00	.6595	.0957	.1718	.0080	.0357	.2854	.6445	.0494	.0055	.0361
4.42	9.00	.6777	.0890	.1480	.0103	.0507	.4274	.6822	.0415	.0073	.0513
4.42	9.00	.6782	.0911	.1564	.0123	.0514	.4272	.6829	.0435	.0087	.0521

Table 2 (Continued)

Run No. 160

α	β	C_L	$C_{D'}$	C_m	$C_{n,v}$	$C_{L,s}$	C_Y	C_H	C_A	C_n	C_L
17.15	-6.00	2.0584	.4869	-.0386	-.0050	.0364	.2519	2.1126	-.0993	.0052	.0364
17.15	-6.00	2.0744	.4870	-.0214	-.0054	.0377	.2550	2.1262	-.1037	.0052	.0377
17.16	.00	2.0263	.5110	.0139	.0062	.0053	.0066	2.0886	-.0674	.0074	.0034
17.16	.00	2.0311	.5134	.0195	.0048	.0036	.0092	2.0939	-.0663	.0056	.0021
17.11	6.00	1.9541	.4963	-.1334	.0160	-.0306	-.2491	2.0152	-.0616	.0070	-.0338
17.11	6.00	1.9653	.4999	-.1394	.0156	-.0312	-.2537	2.0269	-.0612	.0064	-.0343
17.09	9.00	1.9306	.4937	-.1501	.0183	-.0516	-.3576	1.9919	-.0576	.0034	-.0548
17.08	9.00	1.9194	.4949	-.1566	.0174	-.0527	-.3541	1.9815	-.0533	.0022	-.0555
17.17	3.00	2.0529	.4978	-.0691	.0186	-.0072	-.1229	2.1106	-.0873	.0159	-.0121
17.15	3.00	2.0209	.4977	-.0685	.0183	-.0104	-.1237	2.0798	-.0766	.0147	-.0150
17.18	-3.00	2.0056	.4864	-.0110	-.0050	.0144	.1436	2.1390	-.1073	-.0006	.0152
17.18	-3.00	2.0890	.4850	-.0045	-.0060	.0149	.1526	2.1417	-.1095	-.0016	.0160
8.70	-6.00	1.2064	.1861	.1931	-.0104	.0354	.2586	1.2209	.0124	-.0053	.0365
8.70	-6.00	1.2080	.1885	.1950	-.0103	.0365	.2603	1.2225	.0135	-.0052	.0376
8.71	.00	1.1663	.1523	.2025	.0017	-.0006	-.0046	1.1761	-.0118	.0016	-.0008
8.71	.00	1.1640	.1505	.2037	.0031	-.0014	-.0073	1.1736	-.0130	.0028	-.0018
8.71	-3.00	1.2051	.1562	.1859	.0014	.0196	.1254	1.2154	-.0111	.0042	.0194
8.72	-3.00	1.2078	.1570	.1863	.0023	.0199	.1243	1.2170	-.0117	.0050	.0194
8.71	.00	1.1752	.1525	.2048	.0029	-.0010	-.0030	1.1850	-.0126	.0027	-.0013
8.71	.00	1.1763	.1532	.2051	.0023	-.0013	-.0062	1.1862	-.0121	.0021	-.0016
8.71	3.00	1.1624	.1560	.1950	.0059	-.0210	-.1390	1.1927	-.0095	.0030	-.0216
8.71	3.00	1.1915	.1594	.1987	.0055	-.0210	-.1370	1.2021	-.0080	.0025	-.0215
8.72	6.00	1.2171	.1618	.1863	.0063	-.0408	-.2733	1.2276	-.0092	.0005	-.0413
8.72	6.00	1.2102	.1596	.1858	.0063	-.0407	-.2735	1.2206	-.0104	.0011	-.0413
8.70	9.00	1.2049	.1520	.1949	.0074	-.0559	-.4010	1.2143	-.0171	-.0008	-.0594
8.71	9.00	1.2118	.1526	.1859	.0076	-.0590	-.4053	1.2212	-.0175	-.0007	-.0595
8.70	15.00	1.1671	.1009	.1927	.0101	-.0963	-.6894	1.1706	-.0501	-.0034	-.0967
8.69	15.00	1.1613	.1004	.1890	.0100	-.0952	-.6811	1.1746	-.0503	-.0034	-.0957
8.65	18.00	1.0580	.1337	.2553	.0197	-.1052	-.8228	1.0663	-.0148	.0049	-.1069
8.65	18.00	1.0580	.1329	.2551	.0194	-.1042	-.8231	1.0662	-.0156	.0036	-.1057
8.64	21.00	1.0264	.0999	.2369	.0228	-.1194	-.9681	1.0302	-.0439	.0060	-.1214
8.64	21.00	1.0295	.1005	.2425	.0236	-.1221	-.9694	1.0325	-.0437	.0064	-.1241
8.62	24.00	.9860	.0813	.2162	.0308	-.1324	-.10946	.9877	-.0517	.0121	-.1354
8.61	24.00	.9780	.0859	.2180	.0305	-.1307	-.10910	.9804	-.0511	.0120	-.1336
8.54	30.00	.8392	.0512	.0831	.0573	-.1270	-.1312	.8322	-.0661	.0390	-.1345
8.55	30.00	.8504	.0471	.0840	.0583	-.1289	-.1315	.8467	-.0717	.0398	-.1357

Table 2 (Continued)

Run No. 161

α	β	C_L	C_D	C_M	$C_{N,v}$	$C_{L,s}$	C_Y	C_N	C_A	C_n	C_L
4.42	-5.00	.7000	.0868	.1480	.0014	.0375	.2473	.7043	.0377	.0040	.0373
4.43	-6.00	.7049	.0974	.1515	.0014	.0372	.2465	.7031	.0381	.0040	.0370
4.42	-3.00	.6671	.0900	.1740	.0025	.0104	.1235	.6717	.0442	.0038	.0182
4.42	-3.00	.6428	.0906	.1771	.0022	.0170	.1192	.6775	.0441	.0034	.0177
4.42	00	.6358	.0869	.1732	.0043	.0007	.0046	.6403	.0424	.0040	.0010
4.42	00	.6337	.0856	.1723	.0051	.0011	.0042	.6382	.0414	.0050	.0014
4.42	3.00	.6540	.0902	.1755	.0053	.0020	.1493	.6507	.0443	.0031	.0205
4.42	3.00	.6546	.0903	.1772	.0058	.0026	.1338	.6512	.0444	.0043	.0202
4.43	6.00	.6717	.0851	.1480	.0072	.0358	.2055	.6849	.0074	.0044	.0311
4.43	6.00	.6803	.0856	.1471	.0071	.0370	.2051	.6846	.0380	.0043	.0324
4.44	0.00	.7102	.0736	.1234	.0389	.0554	.3970	.7136	.0239	.0043	.0557
4.43	0.00	.7065	.0728	.1177	.0036	.0552	.3600	.7048	.0233	.0060	.0557

Table 2 (Continued)

Run No. 162

α	β	C_L	C_D	C_M	$C_{N,V}$	$C_{L,S}$	C_Y	C_M	C_A	C_N	C_L
8.72	-6.00	1.2436	.1426	.1723	.0001	.0427	.2404	1.2523	-.0257	.0046	.0423
8.72	-6.00	1.2416	.1467	.1797	-.0006	.0423	.2409	1.2502	-.0255	.0052	.0420
8.72	-3.00	1.2067	.1511	.1766	.0010	.0202	.1154	1.2160	-.0163	.0031	.0205
8.71	-3.00	1.2025	.1516	.1725	.0013	.0207	.1176	1.2118	-.0172	.0042	.0204
8.71	.00	1.1726	.1493	.1697	.0029	-.0011	.0002	1.1619	-.0152	.0027	-.0015
8.71	.00	1.1699	.1476	.1633	.0018	-.0012	.0007	1.1790	-.0165	.0016	-.0014
8.72	3.00	1.1990	.1532	.1757	.0049	-.0232	.0007	1.2066	-.0152	.0016	-.0237
8.71	3.00	1.1920	.1531	.1760	.0046	-.0227	.1249	1.2017	-.0143	.0014	-.0231
8.72	6.00	1.2150	.1495	.1650	.0052	-.0441	.2457	1.2239	-.0211	-.0010	-.0443
8.72	6.00	1.2129	.1476	.1631	.0067	-.0438	.2461	1.2216	-.0225	.0005	-.0443
8.72	9.00	1.2417	.1398	.1463	.0116	-.0637	.3782	1.2491	-.0344	.0026	-.0646
8.72	9.00	1.2364	.1358	.1456	.0105	-.0640	.3787	1.2432	-.0376	.0015	-.0648
8.72	12.00	1.2277	.1107	.1175	.0132	-.0825	.5051	1.2311	-.0612	.0016	-.0835
8.72	12.00	1.2261	.1098	.1157	.0124	-.0827	.5055	1.2294	-.0620	.0007	-.0836
8.71	15.00	1.1981	.0699	.0897	.0131	-.1015	.6295	1.1961	-.0975	-.0012	-.1023
8.72	15.00	1.2002	.0712	.0916	.0137	-.1018	.6325	1.1984	-.0965	-.0005	-.1027
8.66	18.00	1.0761	.1041	.2070	.0227	-.1097	.7333	1.0601	-.0466	.0072	-.1118
8.66	18.00	1.0809	.1035	.1991	.0220	-.1133	.7386	1.0647	-.0480	.0060	-.1152
8.65	21.00	1.0568	.0699	.1982	.0244	-.1274	.8538	1.0562	-.0772	.0045	-.1292
8.65	21.00	1.0450	.0679	.2063	.0232	-.1241	.8560	1.0443	-.0782	.0037	-.1261
8.62	24.00	.9882	.0522	.1724	.0229	-.1301	.9491	.9877	-.0859	.0046	-.1320
8.61	24.00	.9732	.0497	.1729	.0234	-.1284	.9471	.9706	-.0862	.0053	-.1304
8.56	30.00	.8760	.0087	.0210	.0424	-.1244	-1.1427	.8687	-.1133	.0247	-.1390
8.55	30.00	.8611	.0113	.0284	.0434	-.1236	-1.1408	.8542	-.1086	.0258	-.1285
8.56	30.00	.8750	.0136	.0198	.0437	-.1232	-1.1337	.8683	-.1083	.0261	-.1281
1.98	.00	3.4966	.0513	-.4515	-.0026	-.0246	-.0462	3.4966	.0513	-.0026	-.0246

Table 2 (Continued)

Run No. 143

α	β	C_L	C_D	C_M	$C_{M,V}$	$C_{L,S}$	C_Y	C_N	C_A	C_D	C_L
12.78	-4.00	1.7308	2822	.1444	- .0052	.0422	241	1.7416	- .0038	.0034	.0424
12.79	-6.00	1.7340	2834	.1473	- .0040	.0420	272	1.7450	- .0030	.0030	.0427
12.79	-8.00	1.7382	2842	.1521	- .0112	.015	1.00	1.7471	- .0070	.0028	.0113
12.79	-9.00	1.7395	2850	.1571	- .0210	.017	1124	1.7494	- .0075	.0031	.0115
12.79	.00	1.7355	2777	.1525	- .0008	- .0052	- .002	1.7467	- .0030	.0031	.0034
12.79	.00	1.6890	2775	.1574	- .0016	- .0050	- .007	1.7088	- .0036	.0026	.0045
12.79	3.00	1.7114	2772	.1547	- .0038	- .0271	- .144	1.7045	- .0050	.0033	.0258
12.79	3.00	1.7112	2770	.1531	- .0033	- .0271	- .1152	1.7015	- .0040	.0038	.0258
12.79	6.00	1.7311	2601	.1322	- .0013	- .0422	- .202	1.7473	- .0055	.0087	.0475
12.79	6.00	1.7348	2601	.1245	.0014	- .0482	- .230	1.7440	- .0060	.0086	.0474
12.76	9.00	1.6866	2715	.1260	.0021	- .0641	- .4022	1.7108	- .0072	.0021	.0684
12.76	9.00	1.6821	2770	.1277	.0022	- .0685	- .4063	1.7035	- .0075	.0027	.0706

Table 2 (Continued)

Run No.	164	α	β	C_L	$C_{D'}$	C_m	$C_{n,v}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
17.16		17.16	-6.00	2.1283	.4581	-.0869	-.0016	.0466	.2681	2.1721	-.1463	.0112	.0453
17.19		17.19	-5.00	2.1352	.4584	-.0804	-.0016	.0471	.2670	2.1738	-.1479	.0114	.0457
17.21		17.21	-3.00	2.1557	.4563	-.0601	.0014	.0220	.1546	2.1779	-.1555	.0074	.0208
17.20		17.20	.00	2.0977	.4846	-.0167	.0173	.0103	.0204	2.1500	-.1124	.0194	.0051
17.15		17.15	3.00	2.0150	.5175	-.1043	.0056	-.0157	-.1054	2.0796	-.0579	.0011	-.0166
17.15		17.15	3.00	2.0145	.5163	-.1097	.0050	-.0162	-.1055	2.0793	-.0570	.0004	-.0169
17.12		17.12	6.00	1.9712	.4670	-.2080	.0196	-.0343	-.2442	2.0290	-.0752	.0094	-.0383
17.12		17.12	6.00	1.9754	.4876	-.2001	.0201	-.0342	-.2426	2.0333	-.0758	.0099	-.0384
17.09		17.09	9.00	1.9312	.4756	-.2348	.0241	-.0560	-.3493	1.9874	-.0751	.0077	-.0605
17.09		17.09	9.00	1.9265	.4748	-.2359	.0235	-.0559	-.3514	1.9826	-.0745	.0071	-.0602

Table 2 (Continued)

Run No. 165

α	β	C_L	C_D	C_M	$C_{M,v}$	$C_{I,s}$	C_Y	C_M	C_A	C_n	C_L
-8.45	.00	-.9413	.1272	.1198	.0124	-.0000	-.0041	-.9726	-.0082	.0024	-.0002
-9.45	.00	-.9605	.1290	.1206	.0020	-.0011	-.0078	-.9621	-.0043	.0040	-.0006
-4.15	.00	-.4110	.0661	.1308	.0067	-.0010	-.0049	-.4117	.0342	.0067	-.0007
-4.15	.00	-.4100	.0672	.1376	.0063	-.0010	-.0025	-.4116	.0385	.0064	-.0011
.13	.00	.1155	.0587	.1405	.0053	-.0020	-.0020	.1155	.0587	.0053	-.0020
.13	.00	.1140	.0574	.1443	.0053	-.0017	-.0035	.1166	.0541	.0053	-.0017
13.24	.00	2.1829	.6730	-.1500	.0068	.0000	.0173	2.2634	-.0551	.0067	-.0013
14.25	.00	2.1868	.6105	-.1440	.0060	.0020	.0204	2.2684	-.0552	.0072	-.0002
21.23	.00	2.2648	.7067	-.2450	.0035	.0001	.0139	2.3724	-.1043	.0121	.0056
21.28	.00	2.2508	.7037	-.2440	.0036	.0110	.0263	2.3557	-.1085	.0121	.0082
23.36	.00	2.3727	.8135	-.3528	.0128	.0134	.0020	2.5254	-.1364	.0191	.0132
23.35	.00	2.3777	.8115	-.3446	.0130	.0188	.0055	2.5077	-.1355	.0130	.0122
25.39	.00	2.4123	.410	-.3700	.0150	.0207	.0061	2.6139	-.1337	.0221	.0126
25.38	.00	2.4364	.417	-.3708	.0135	.0145	.0108	2.6087	-.1307	.0203	.0123

Table 2 (Continued)

Run No. 166

α	β	C_L	C_D	C_m	$C_{n,v}$	$C_{l,s}$	C_Y	C_n	C_A	C_n	C_l
8.72	-6.00	1.2512	.1523	.1810	.0021	.0422	.2310	1.2532	-.0223	.0070	.0415
8.73	-6.00	1.2582	.1541	.1785	.0097	.0424	.2333	1.2473	-.0225	.0066	.0413
8.72	-3.00	1.2271	.1553	.1785	.0025	.0204	.1114	1.2270	-.0154	.0053	.0138
8.72	-3.00	1.2304	.1551	.1876	.0023	.0130	.1065	1.2172	-.0147	.0051	.0133
8.71	.00	1.1763	.1572	.2007	.0336	-.0014	-.0041	1.1959	-.0150	.0034	-.0013
8.71	.00	1.1509	.1501	.2022	.0336	-.0015	-.0014	1.1704	-.0142	.0034	-.0020
8.72	3.00	1.1006	.1550	.1906	.0060	-.0224	-.1212	1.2004	-.0134	.0023	-.0232
8.72	3.00	1.2032	.1563	.1802	.0038	-.0222	-.1208	1.2133	-.0121	.0007	-.0224
8.72	6.00	1.2127	.1505	.1755	.0061	-.0446	-.2403	1.2275	-.0206	.0001	-.0447
8.72	6.00	1.2182	.1524	.1750	.0061	-.0433	-.2458	1.2272	-.0206	.0000	-.0443
8.72	9.00	1.2342	.1386	.1475	.0042	-.0649	-.3705	1.2415	-.0345	.0001	-.0654
8.72	9.00	1.2406	.1351	.1514	.0042	-.0649	-.3727	1.2470	-.0345	.0002	-.0654
8.73	12.00	1.2448	.1145	.1011	.0133	-.0855	-.5095	1.2486	-.0510	.0013	-.0865
8.73	12.00	1.2437	.1144	.1151	.0137	-.0858	-.5070	1.2475	-.0518	.0016	-.0869
8.72	15.00	1.2173	.0753	.0781	.0104	-.1053	-.6330	1.2153	-.0643	.0016	-.1065
8.73	15.00	1.2305	.0747	.0721	.0161	-.1051	-.6310	1.2189	-.0658	.0013	-.1062
8.66	18.00	1.0509	.1096	.1909	.0241	-.1116	-.7440	1.0656	-.0413	.0083	-.1130
8.66	18.00	1.0825	.1055	.1465	.0224	-.1123	-.7484	1.0872	-.0422	.0066	-.1143
8.64	21.00	1.0322	.0737	.2082	.0235	-.1205	-.8531	1.0324	-.0706	.0056	-.1285
8.64	21.00	1.0312	.0753	.2073	.0213	-.1273	-.8654	1.0316	-.0659	.0040	-.1200
8.61	24.00	.9918	.0577	.1811	.0221	-.1338	-.9522	.9822	-.0735	.0032	-.1355
8.63	24.00	.9330	.0571	.1952	.0233	-.1357	-.9624	.9322	-.0704	.0046	-.1377
8.55	30.00	.8622	.0180	.0387	.0382	-.1301	-1.1489	.8563	-.1021	.0137	-.1512
8.55	30.00	.8622	.0138	.0320	.0397	-.1286	-1.1576	.8557	-.1063	.0214	-.1328

Table 2 (Continued).

Run No. 167

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_M	C_A	C_n	C_l
12.98	-6.00	1.7351	.2903	.1646	-.0048	.0425	.2341	1.7575	-.0768	.0042	.0426
12.98	-6.00	1.7308	.2896	.1623	-.0043	.0430	.2309	1.7532	-.0764	.0047	.0430
12.99	-3.00	1.7160	.2911	.1829	-.0013	.0193	.1024	1.7390	-.0721	.0027	.0191
12.99	-3.00	1.7214	.2918	.1822	.0002	.0195	.1013	1.7444	-.0724	.0042	.0190
12.99	.00	1.7003	.2839	.1983	-.0017	-.0058	-.0121	1.7222	-.0758	-.0028	-.0023
12.99	.00	1.6998	.2833	.1935	-.0010	-.0050	-.0076	1.7215	-.0763	-.0020	-.0047
13.00	3.00	1.7272	.2842	.1731	-.0033	-.0282	-.1177	1.7485	-.083	-.0091	-.0269
13.00	3.00	1.7197	.2832	.1744	-.0037	-.0275	-.1166	1.7410	-.0806	-.0093	-.0261
13.00	6.00	1.7455	.2672	.1473	.0019	-.0494	-.2362	1.7620	-.1016	-.0084	-.0487
13.00	6.00	1.7449	.2672	.1501	.0013	-.0490	-.2314	1.7623	-.1014	-.0089	-.0482
12.97	9.00	1.6949	.2827	.1503	.0165	-.0662	-.3.39	1.7166	-.0759	.0003	-.0681
12.97	9.00	1.7024	.2833	.1490	.0163	-.0660	-.3.55	1.7241	-.0761	.0022	-.0670

Table 2 (Continued)

Run No. 163

α	β	C_L	C_D	C_m	$C_{n,y}$	$C_{L,s}$	C_Y	C_N	C_A	C_n	C_l
-7.15	-6.00	2.0053	.4602	-.0251	-.0077	.0421	.2511	2.117	-.1777	.0051	.0423
17.16	-6.00	2.0781	.4847	-.0410	-.0071	.0416	.2547	2.1312	-.1069	.0040	.0419
17.17	-3.00	2.0810	.4845	-.0033	-.0084	.0150	.1441	2.1339	-.1079	-.0040	.0167
17.17	-3.00	2.0773	.4846	.0052	-.0060	.0155	.393	2.1303	-.1071	-.0014	.0165
17.17	.00	2.0517	.5146	.0223	.0077	.0011	.0246	2.1109	-.0722	.0067	-.0008
17.16	.00	2.0537	.5159	.0247	.0074	.0015	.0141	2.0971	-.0740	.0074	.0020
17.16	.00	2.0315	.5144	.0130	.0070	.0030	.0144	2.1019	-.0755	.0075	.0010
17.14	2.00	2.0012	.5230	-.0510	.0073	-.0074	-.1751	2.0677	-.0769	.0013	-.0185
-7.15	3.00	2.0204	.5204	-.0413	.0034	-.0150	-.1021	2.0872	-.0500	.0007	-.0208
17.11	0.00	1.9499	.5215	-.1205	.0077	-.0435	-.0231	2.0189	-.0335	-.0047	-.0437
17.11	6.00	1.9584	.5222	-.127	.0086	-.0423	-.0055	2.0204	-.0379	-.0034	-.0430
17.10	5.00	1.9450	.4875	-.1774	.0034	-.0600	-.3510	2.0045	-.0877	.0088	-.0650
17.10	5.00	1.9416	.4874	-.1825	.0253	-.0601	-.3512	2.0012	-.0657	.0075	-.0647

Table 2 (Continued)

Run No. 169	α	β	C_L	$C_{D'}$	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
8.72	-6.00	1.2384	1486	1983	.0058	.0408	.2332	1.2470	.0396	.0114	.0075	.0417
8.72	-6.00	1.2464	1535	1932	.0017	.0423	.2307	1.2556	.0414	.0075	.0075	.0417
8.71	-3.00	1.2014	1564	1987	.0038	.0187	.1072	1.2115	.0184	.0063	.0063	.0180
8.71	-3.00	1.1977	1543	1997	.0031	.0198	.1108	1.2075	.0139	.0058	.0058	.0192
8.70	.00	1.1955	1494	2150	.0080	.0083	.0085	1.1650	.0128	.0017	.0017	.0026
8.71	.00	1.1630	1500	2122	.0031	.0089	.0067	1.1785	.0133	.0086	.0086	.0033
8.71	3.00	1.1878	1546	2089	.0044	.0290	.1218	1.1977	.0122	.0011	.0011	.0234
8.71	3.00	1.1878	1530	2083	.0043	.0282	.1223	1.1978	.0118	.0011	.0011	.0236
8.71	6.00	1.2054	1527	1902	.0060	.0492	.2423	1.2149	.0166	.0004	.0004	.0456
8.71	6.00	1.2091	1516	1877	.0059	.0490	.2411	1.2184	.0182	.0005	.0005	.0454
8.71	9.00	1.2232	1371	1619	.0051	.0662	.3704	1.2343	.0347	.0002	.0002	.0668
8.71	9.00	1.2220	1398	1660	.0084	.0655	.3643	1.2235	.0317	.0008	.0008	.0660
8.72	12.00	1.2245	1137	1255	.0105	.0865	.5009	1.2284	.0578	.0016	.0016	.0871
8.72	12.00	1.2272	1145	1260	.0110	.0863	.4994	1.2312	.0574	.0011	.0011	.0869
8.72	15.00	1.2002	0745	0941	.0138	.1058	.6239	1.1989	.0932	.0010	.0010	.1067
8.72	15.00	1.0697	0745	0900	.0138	.1055	.7391	1.2036	.0939	.0011	.0011	.1064
8.65	18.00	1.0639	1079	2053	.0214	.1111	.7381	1.0743	.0421	.0057	.0057	.1130
8.64	21.00	1.0832	1080	2125	.0225	.1131	.8577	1.0833	.0411	.0066	.0066	.1151
8.63	21.00	1.0805	0751	2207	.0214	.1270	.8575	1.0830	.0703	.0035	.0035	.1287
8.62	24.00	.9894	0571	2287	.0208	.1274	.8575	1.0830	.0676	.0029	.0029	.1290
8.61	24.00	.9668	0549	1975	.0233	.1323	.9555	.9817	.0803	.0009	.0009	.1343
8.55	30.00	.8648	0801	0447	.0355	.1294	.1433	.8592	.0802	.0047	.0047	.1342
8.55	30.00	.8984	0168	0386	.0357	.1292	.1433	.8592	.1005	.0171	.0171	.1431
8.55	30.00	1.2395	1584	0386	.0003	.0369	.2332	1.2406	.1088	.0174	.0174	.1429
8.72	-6.00	1.2390	1527	1950	.0009	.0391	.2322	1.2461	.0213	.0057	.0057	.0385
8.69	-6.00	1.1979	1839	1991	.0075	.0358	.2303	1.2118	.0154	.0063	.0063	.0386
8.70	-6.00	1.2000	1889	1977	.0081	.0355	.2302	1.2138	.0141	.0031	.0031	.0363
8.70	-3.00	1.1710	1801	2049	.0088	.0185	.1096	1.1846	.0153	.0005	.0005	.0167
8.70	-3.00	1.1725	1783	2071	.0049	.0172	.1057	1.1849	.0135	.0004	.0004	.0177

Table 2 (Continued)

Run No. 170

α	ρ	C_L	$C_{D'}$	C_M	$C_{n,v}$	$C_{L,s}$	C_Y	C_N	C_A	C_n	C_L
.11	.00	.0713	.0774	.1596	.0062	-.0027	-.0121	.0777	.0334	.0062	-.0027
.11	.00	.0723	.0730	.1633	.0061	-.0027	-.0121	.0723	.0330	.0061	-.0027
8.72	-1.00	-.2443	.1555	.1632	.0063	.0406	.0395	1.1536	-.0192	.0065	.0401
8.72	-4.00	1.2438	.1550	.1787	.0068	.0406	.0395	1.1536	-.0192	.0064	.0403
8.72	-3.00	1.2027	.1579	.1598	.0011	.0191	.1076	1.2159	-.0116	.0037	.0188
8.72	-3.00	1.2069	.1567	.1974	.0015	.0202	.1141	1.2159	-.0130	.0043	.0199
8.71	.00	1.1046	.1511	.2074	.0024	-.0027	-.0062	1.1743	-.0124	.0022	-.0030
8.71	.00	1.1710	.1519	.2101	.0027	-.0016	-.0020	1.1807	-.0125	.0034	-.0021
8.72	3.00	1.1974	.1583	.1929	.0030	-.0231	-.1325	1.2077	-.0099	.0006	-.0233
8.72	3.00	1.1958	.1584	.1923	.0050	-.0228	-.1188	1.2062	-.0096	.0017	-.0232
8.72	6.00	1.2177	.1576	.1809	.0084	-.0450	-.2498	1.2277	-.0134	.0020	-.0457
8.72	6.00	1.2209	.1559	.1782	.0053	-.0452	-.2431	1.2307	-.0155	-.0011	-.0454
8.72	9.00	1.2374	.1435	.1566	.0085	-.0648	-.3715	1.2453	-.0301	-.0006	-.0653
8.72	9.00	1.2365	.1428	.1572	.0081	-.0661	-.3758	1.2463	-.0309	-.0005	-.0667
8.72	12.00	1.2373	.1185	.1288	.0151	-.0855	-.5094	1.2418	-.0549	.0031	-.0867
8.72	12.00	1.2272	.1139	.1206	.0116	-.0851	-.5043	1.2311	-.0580	-.0003	-.0858
8.72	15.00	1.2093	.0801	.1090	.0168	-.1075	-.6463	1.2086	-.0890	.0016	-.1088
8.71	15.00	1.1991	.0781	.1095	.0168	-.1072	-.6443	1.1983	-.0895	.0017	-.1084
8.65	18.00	1.0623	.1111	.2319	.0240	-.1131	-.7520	1.1853	-.0376	.0086	-.1154
8.65	18.00	1.0654	.1147	.2311	.0236	-.1107	-.7447	1.1870	-.0347	.0061	-.1129
8.64	21.00	1.0224	.0811	.2346	.0216	-.1254	-.8701	1.0239	-.0620	.0040	-.1272
8.63	21.00	1.0168	.0802	.2305	.0210	-.1259	-.8692	1.0180	-.0621	.0033	-.1275
8.62	24.00	.9850	.0579	.1954	.0234	-.1345	-.9696	.9834	-.0797	.0044	-.1364
8.61	24.00	.9791	.0551	.1972	.0229	-.1340	-.9667	.9772	-.0817	.0040	-.1359
8.54	30.00	.8355	.0237	-.0010	.0466	-.1218	-.11546	.8307	-.0928	.0312	-.1274
8.54	30.00	.8478	.0186	.0067	.0432	-.1243	-.11501	.8421	-.0996	.0255	-.1290

Table 2 (Continued)

Run No. 171

α	β	C_L	C_D	C_m	$C_{n,v}$	$C_{L,s}$	C_Y	C_M	C_A	C_n	C_L
-8.11	.00	-.3451	.0594	-.4751	.0042	-.0331	-.0099	-.3499	.0108	.0046	-.0025
-8.11	.00	-.3440	.0571	-.4688	.0055	-.0025	-.0083	-.3486	.0087	.0058	-.0017
-3.98	.00	-.0985	.0385	-.0871	.0065	-.0015	-.0020	-.1009	.0315	.0066	-.0010
-3.98	.00	-.1006	.0385	-.0898	.0074	-.0017	-.0046	-.1030	.0314	.0074	-.0012
.12	.00	.0947	.0369	.2241	.0049	-.0019	-.0078	.0947	.0369	.0049	-.0013
.12	.00	.0942	.0381	.2255	.0045	-.0016	-.0057	.0942	.0381	.0045	-.0016
4.25	.00	.3191	.0547	.5860	.0051	-.0009	-.0051	.3221	.0323	.0050	-.0012
4.24	.00	.3169	.0536	.5848	.0050	-.0007	-.0067	.3199	.0314	.0049	-.0010
8.37	.00	.5454	.0876	.9356	.0022	-.0010	-.0089	.5522	.0109	.0020	-.0013
8.37	.00	.5438	.0891	.9364	.0036	-.0010	-.0094	.5509	.0125	.0034	-.0014
12.48	.00	.7595	.1394	1.2492	.0034	-.0007	-.0115	.7719	-.0216	.0032	-.0014
12.48	.00	.7643	.1405	1.2577	.0038	-.0008	-.0110	.7768	-.0215	.0036	-.0015
16.56	.00	.9351	.2144	1.4675	.0062	.0033	.0034	.9579	-.0517	.0069	.0015
16.56	.00	.9324	.2131	1.4581	.0064	.0034	.0002	.9550	-.0522	.0071	.0014
18.53	.00	.8828	.3034	1.4627	.0089	.0069	-.0004	.9333	.0157	.0105	.0038
18.53	.00	.8839	.3025	1.4529	.0085	.0070	-.0057	.9346	.0145	.0102	.0046
20.51	.00	.8487	.3406	1.4429	.0061	.0026	.0141	.9139	.0293	.0066	.0003
20.51	.00	.8540	.3446	1.4413	.0072	.0036	.0103	.9201	.0312	.0081	.0011
22.53	.00	.8817	.3800	1.4933	.0062	.0025	.0039	.9596	.0220	.0067	-.0001
22.53	.00	.8769	.3807	1.4956	.0061	.0023	.0055	.9557	.0245	.0065	-.0002
24.55	.00	.9068	.4285	1.5350	.0076	.0044	.0034	1.0027	.0226	.0087	.0009
24.55	.00	.9079	.4298	1.5438	.0080	.0033	.0039	1.0042	.0234	.0086	-.0003
26.55	.00	.9153	.4659	1.5745	.0078	.0045	.0045	1.0269	.0175	.0094	.0015
26.55	.00	.9105	.4643	1.5756	.0085	.0040	.0002	1.0219	.0182	.0093	-.0001
30.49	.00	.8071	.5392	1.5055	.0093	-.0062	-.0238	.9685	.0034	.0049	-.0100
30.49	.00	.8119	.5362	1.5080	.0093	-.0055	-.0179	.9712	.0585	.0053	-.0094

Table 2 (Continued)

Run No. 172

α	β	C_L	C_D	C_m	$C_{n,w}$	$C_{L,s}$	C_Y	C_M	C_A	C_n	C_L
-8.1	3.00	-.3337	.0631	-.4844	-.0005	-.0044	-.0953	-.3392	.0161	.0001	-.0044
-8.11	3.00	-.3311	.0640	-.4823	-.0011	-.0053	-.0953	-.3367	.0173	-.0003	-.0053
-3.99	3.00	-.0972	.0440	-.1254	.0012	-.0064	-.1029	-.1000	.0371	.0016	-.0063
-3.998	3.00	-.0988	.0435	-.1246	.0008	-.0058	-.1002	-.1015	.0365	.0012	-.0058
.12	3.00	.1117	.0445	.2214	-.0001	-.0058	-.0992	.1117	.0437	-.0004	-.0058
.13	3.00	.1139	.0437	.2208	-.0004	-.0056	-.0970	.1139	.0437	-.0004	-.0056
4.24	3.00	.3330	.0602	.5697	-.0018	-.0062	-.0995	.3363	.0368	-.0022	-.0050
4.25	3.00	.3335	.0582	.5728	-.0010	-.0055	-.0967	.3367	.0348	-.0013	-.0054
8.37	3.00	.5590	.0936	.9214	-.0005	-.0069	-.0984	.5665	.0148	-.0014	-.0067
8.37	3.00	.5574	.0927	.9219	-.0008	-.0061	-.0941	.5648	.0142	-.0016	-.0060
12.48	3.00	.7794	.1467	1.2443	-.0047	-.0073	-.0906	.7929	-.0186	-.0061	-.0061
12.48	3.00	.7784	.1454	1.2453	-.0045	-.0075	-.0916	.7916	-.0196	-.0060	-.0064
16.52	3.00	.8673	.2437	1.3878	-.0054	-.0088	-.0647	.9008	-.0048	-.0054	-.0007
16.53	3.00	.8849	.2441	1.3793	-.0054	-.0088	-.0657	.9178	-.0092	-.0054	-.0008
18.49	3.00	.8188	.3100	1.3443	-.0057	-.0063	-.0635	.8744	.0418	-.0074	-.0042
18.50	3.00	.8241	.3088	1.3450	-.0056	-.0069	-.0591	.8792	.0390	-.0074	-.0048
20.50	3.00	.8369	.3449	1.3976	-.0054	-.0080	-.0615	.9044	.0379	-.0078	-.0056
20.50	3.00	.8342	.3443	1.3988	-.0040	-.0077	-.0551	.9016	.0382	-.0063	-.0059
22.52	3.00	.8678	.3835	1.4635	-.0034	-.0078	-.0567	.9483	.0305	-.0061	-.0060
22.52	3.00	.8716	.3842	1.4565	-.0036	-.0079	-.0562	.9520	.0297	-.0063	-.0059
24.52	3.00	.8726	.4291	1.5021	-.0007	-.0058	-.0503	.9717	.0371	-.0030	-.0050
24.53	3.00	.8854	.4316	1.5055	.0019	-.0053	-.0526	.9844	.0342	-.0005	-.0056
26.54	3.00	.8993	.4714	1.5395	.0031	-.0039	-.0452	1.0149	.0294	.0011	-.0049
26.54	3.00	.8998	.4754	1.5491	.0016	-.0041	-.0374	1.0171	.0328	-.0003	-.0044
30.49	3.00	.8054	.5461	1.4861	.0031	-.0133	-.0791	.9706	.0702	-.0040	-.0130
30.49	3.00	.8054	.5492	1.4932	.0001	-.0135	-.0729	.9721	.0729	-.0067	-.0117

Table 2 (Continued)

Run No. 173

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_W	C_A	C_n	C_l
-8.11	6.00	-.3151	.0531	-.4945	-.0055	-.0095	-.1957	-.3208	.0186	-.0041	-.0101
-8.11	6.00	-.3172	.0627	-.4924	-.0053	-.0034	-.1972	-.3228	.0179	-.0040	-.0100
-3.99	6.00	-.0846	.0440	-.1476	-.0033	-.0112	-.2093	-.0875	.0380	-.0026	-.0114
-3.99	6.00	-.0862	.0435	-.1425	-.0040	-.0109	-.2038	-.0891	.0374	-.0032	-.0111
.14	6.00	.1476	.0420	.2092	-.0013	-.0109	-.1993	.1476	.0420	-.0013	-.0109
.14	6.00	.1476	.0422	.2063	-.0012	-.0107	-.2009	.1476	.0422	-.0012	-.0107
4.25	6.00	.3501	.0582	.5549	-.0060	-.0117	-.1889	.3533	.0336	-.0068	-.0113
4.25	6.00	.3485	.0567	.5482	-.0065	-.0120	-.1888	.3516	.0323	-.0073	-.0115
8.37	6.00	.5766	.0915	.9070	-.0039	-.0126	-.1853	.5837	.0104	-.0056	-.0119
8.37	6.00	.5771	.0921	.9051	-.0054	-.0121	-.1832	.5843	.0109	-.0070	-.0112
12.48	6.00	.7871	.1430	1.2177	-.0122	-.0148	-.1780	.7936	-.0237	-.0150	-.0120
12.48	6.00	.7849	.1440	1.2193	-.0125	-.0147	-.1722	.7977	-.0223	-.0153	-.0118
16.49	6.00	.8213	.2454	1.2845	-.0232	-.0225	-.1494	.8571	.0095	-.0284	-.0152
16.50	6.00	.8341	.2472	1.3018	-.0230	-.0210	-.1442	.8699	.0078	-.0279	-.0138
18.47	6.00	.7861	.3085	1.2930	-.0153	-.0185	-.1322	.8429	.0504	-.0202	-.0128
18.47	6.00	.7845	.3103	1.2966	-.0154	-.0191	-.1324	.8420	.0527	-.0206	-.0134
20.48	6.00	.8128	.3434	1.3548	-.0168	-.0191	-.1266	.8812	.0447	-.0223	-.0121
20.49	6.00	.8170	.3445	1.3560	-.0173	-.0195	-.1284	.8856	.0443	-.0229	-.0124
22.50	6.00	.8475	.3833	1.4208	-.0149	-.0203	-.1251	.9293	.0379	-.0214	-.0132
22.50	6.00	.8506	.3805	1.4161	-.0163	-.0201	-.1237	.9312	.0341	-.0226	-.0125
24.51	6.00	.8645	.4315	1.4562	-.0089	-.0166	-.1078	.9653	.0426	-.0149	-.0115
24.51	6.00	.8645	.4324	1.4711	-.0078	-.0173	-.1084	.9656	.0434	-.0141	-.0127
26.52	6.00	.8795	.4697	1.5042	-.0061	-.0143	-.0966	.9963	.0366	-.0117	-.0117
26.52	6.00	.8757	.4712	1.5017	-.0047	-.0153	-.0931	.9936	.0396	-.0110	-.0117
30.47	6.00	.7915	.5464	1.4604	-.0030	-.0236	-.1181	.9586	.0775	-.0143	-.0189
30.48	6.00	.7973	.5489	1.4708	-.0074	-.0231	-.1146	.9649	.0767	-.0179	-.0163

Table 2 (Continued)

Run No. 174

α	β	C_L	C_D	C_M	$C_{n,w}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
8.37	-6.00	.5984	.1032	.9185	.0078	.0112	.1630	.6069	.0189	.0093	.0100
8.37	-6.00	.6054	.1042	.8980	.0080	.0107	.1658	.6140	.0190	.0093	.0095
8.38	-6.00	.6144	.0932	.9068	.0111	.0124	.1716	.6214	.0067	.0127	.0107
8.37	-3.00	.5790	.0921	.9290	.0050	.0054	.0784	.5861	.0106	.0057	.0047
8.37	-3.00	.5753	.0926	.9290	.0065	.0057	.0795	.5825	.0117	.0072	.0047
8.37	.00	.5411	.0885	.9377	.0023	.0003	.0035	.5481	.0124	.0022	.0006
8.37	.00	.5433	.0881	.9357	.0027	.0000	.0073	.5502	.0117	.0027	.0004
8.37	3.00	.5585	.0932	.9288	.0009	.0074	.1016	.5660	.0146	.0019	.0072
8.37	3.00	.5595	.0954	.9317	.0007	.0061	.1012	.5674	.0166	.0015	.0060
8.37	6.00	.5761	.0882	.9092	.0029	.0131	.1850	.5827	.0071	.0046	.0125
8.37	6.00	.5814	.0899	.9106	.0068	.0131	.1894	.5882	.0081	.0085	.0120
8.37	9.00	.5996	.0799	.8797	.0080	.0195	.2684	.6048	.0043	.0106	.0182
8.37	9.00	.5985	.0818	.8789	.0077	.0190	.2827	.6040	.0023	.0103	.0177
8.37	12.00	.5963	.0597	.8310	.0125	.0274	.3701	.5988	.0239	.0162	.0254
8.38	12.00	.6005	.0600	.8364	.0130	.0252	.3707	.6030	.0241	.0163	.0231
8.37	15.00	.5725	.0347	.8247	.0128	.0329	.4726	.5717	.0453	.0172	.0308
8.37	15.00	.5773	.0359	.8244	.0125	.0327	.4702	.5766	.0447	.0169	.0306
8.36	18.00	.5247	.0592	.8339	.0221	.0360	.5378	.5272	.0184	.0262	.0327
8.36	18.00	.5337	.0568	.8324	.0221	.0354	.5371	.5364	.0180	.0268	.0320
8.35	21.00	.5021	.0326	.8127	.0304	.0421	.6077	.5017	.0376	.0359	.0374
8.36	21.00	.5128	.0308	.8197	.0283	.0395	.6132	.5120	.0408	.0335	.0352
8.34	24.00	.4772	.0239	.7654	.0290	.0399	.6802	.4799	.0428	.0343	.0355
8.34	24.00	.4746	.0218	.7638	.0302	.0414	.6792	.4730	.0445	.0356	.0368
8.32	27.00	.5936	.1109	.5999	.0160	.0516	.6412	.6032	.0272	.0230	.0489
8.33	27.00	.5957	.1031	.5812	.0147	.0480	.8409	.6042	.0192	.0212	.0455
8.29	30.00	.3726	.0177	.5732	.0195	.0395	.8036	.3714	.0343	.0247	.0364
8.28	30.00	.3688	.0140	.5777	.0152	.0377	.8065	.3672	.0374	.0203	.0352

Table 2 (Continued)

Run No. 175

α	β	C_L	$C_{D'}$	C_M	$C_{n,v}$	$C_{L,n}$	C_Y	C_N	C_A	C_h	C_L
-8.02	.00	-.1653	.0502	-.2887	.0055	-.0020	.0029	-.1707	.0267	.0056	-.0012
-8.02	.00	-.1659	.0510	-.2854	.0057	-.0016	.0055	-.1713	.0274	.0059	-.0008
-3.90	.00	.0562	.0430	.1378	.0052	-.0016	-.0030	.0530	.0468	.0053	-.0013
-3.90	.00	.0567	.0438	.1333	.0052	-.0017	-.0051	.0535	.0476	.0052	-.0013
.23	.00	.2872	.0542	.4862	.0048	-.0013	-.0051	.2872	.0542	.0048	-.0013
.23	.00	.2862	.0536	.4977	.0047	-.0007	.0018	.2862	.0536	.0047	-.0007
4.35	.00	.5116	.0786	.8650	.0046	-.0006	-.0030	.5158	.0427	.0045	-.0009
4.35	.00	.5089	.0803	.8762	.0042	-.0002	.0002	.5132	.0446	.0042	-.0004
8.46	.00	.7214	.1313	1.1804	.0034	-.0003	-.0051	.7386	.0296	.0033	-.0007
8.47	.00	.7262	.1301	1.1799	.0033	-.0000	-.0089	.7372	.0278	.0032	-.0004
12.52	.00	.8331	.2258	1.3244	.0220	.0059	.0002	.8618	.0477	.0235	.0041
12.52	.00	.8358	.2245	1.3474	.0204	.0053	.0023	.8642	.0459	.0216	.0038
16.52	.00	.8551	.3250	1.3903	.0078	.0051	.0108	.9126	.0806	.0089	.0027
16.51	.00	.8412	.3302	1.3769	.0075	.0027	.0103	.8996	.0856	.0079	.0005
18.52	.00	.8657	.3669	1.4341	.0063	.0031	.0066	.9367	.0814	.0069	.0010
18.52	.00	.8599	.3659	1.4384	.0070	.0027	.0082	.9308	.0823	.0074	.0004
20.53	.00	.8801	.4147	1.4755	.0074	.0045	.0130	.9688	.0887	.0104	.0010
20.53	.00	.8780	.4157	1.4768	.0084	.0049	.0135	.9672	.0903	.0095	.0017
22.53	.00	.8812	.4525	1.5101	.0100	.0062	.0178	.9855	.0895	.0116	.0020
22.53	.00	.8812	.4499	1.5058	.0087	.0065	.0162	.9855	.0870	.0105	.0027
24.53	.00	.8785	.4980	1.5430	.0083	.0070	.0055	1.0051	.0976	.0103	.0030
24.53	.00	.8871	.4909	1.5407	.0085	.0065	.0052	1.0100	.0877	.0104	.0025
26.43	.00	.7879	.5262	1.4525	.0074	-.0050	-.0163	.9388	.1276	.0045	-.0777
26.46	.00	.7847	.5251	1.4487	.0078	-.0048	-.0185	.9354	.1280	.0049	-.0777
30.43	.00	.7041	.5645	1.3887	.0055	.0025	.0023	.8920	.1368	.0060	-.0006
30.44	.00	.7289	.5658	1.3970	.0054	.0020	.0013	.8968	.1355	.0056	-.0010

Table 2 (Continued)

Run No. 176

α	β	C_L	$C_{D''}$	C_M	$C_{n,v}$	$C_{l,n}$	C_Y	C_N	C_A	C_n	C_L
-8.02	3.00	-.535	.0570	-.2349	-.0003	-.0052	-.0486	-.1599	.0354	.0004	-.0051
-6.01	3.00	-.1513	.0571	-.2324	-.0002	-.0049	-.0270	-.1576	.0355	.0005	-.0049
-3.90	3.00	.0687	.0506	.1244	-.0001	-.0054	-.0995	.0650	.7552	.0003	-.0054
-3.90	3.00	.0703	.0492	.1237	.0004	-.0059	-.1037	.0667	.7540	.0007	-.0059
.23	3.00	.3005	.0576	.4942	.0010	-.0057	-.1608	.3005	.0576	.0010	-.0057
.23	3.00	.3021	.0593	.4915	.0017	-.0098	-.1609	.3021	.0593	.0016	-.0098
4.35	3.00	.5239	.0667	.8361	-.0004	-.0063	-.1623	.5287	.7500	-.0010	-.0063
4.35	3.00	.5260	.0659	1.2953	-.0005	-.0102	-.0964	.5307	.0490	-.0012	-.0101
6.47	3.00	.7430	.1331	1.1751	.0026	-.0067	-.0928	.7543	.0284	.0015	-.0070
8.47	3.00	.7473	.1332	1.1772	.0019	-.0063	-.0944	.7565	.0280	.0016	-.0065
12.46	3.00	.7853	.2493	1.2650	.0014	-.0024	-.0855	.8200	.0205	.0008	-.0026
12.49	3.00	.7960	.2510	1.2786	-.0005	-.0045	-.0916	.8300	.0200	-.0013	-.0043
16.49	3.00	.8092	.3343	1.3172	-.0044	-.0078	-.0399	.8699	.0983	-.0064	-.0063
16.48	3.00	.8017	.3312	1.3165	-.0055	-.0074	-.0382	.8619	.0974	-.0073	-.0056
18.50	3.00	.8305	.3665	1.3813	-.0036	-.0068	-.0484	.9037	.0936	-.0057	-.0053
18.50	3.00	.8353	.3709	1.3844	-.0024	-.0071	-.0701	.9090	.0946	-.0045	-.0060
20.52	3.00	.8652	.4134	1.4410	-.0002	-.0040	-.0389	.9543	.0926	-.0015	-.0037
20.52	3.00	.8673	.4210	1.4444	.0002	-.0047	-.0414	.9590	.0900	-.0015	-.0045
22.52	3.00	.8732	.4540	1.4712	.0024	-.0042	-.0385	.9796	.0739	.0007	-.0048
22.53	3.00	.8822	.4577	1.4850	.0021	-.0036	-.0360	.9804	.0936	.0006	-.0041
24.53	3.00	.8817	.4953	1.5114	.0033	-.0032	-.0394	1.0009	.0936	.0017	-.0042
24.52	3.00	.8769	.4946	1.5059	.0040	-.0024	-.0350	1.0022	.0951	.0027	-.0038
26.47	3.00	.7804	.5295	1.4287	.0039	-.0154	-.0725	.9335	.1339	-.0032	-.0156
26.47	3.00	.7734	.5293	1.4270	.0060	-.0152	-.0714	.9372	.1367	-.0013	-.0163
30.43	3.00	.7046	.5740	1.3770	.0026	-.0063	-.0493	.8572	.1447	-.0007	-.0068
30.43	3.00	.7052	.5740	1.3747	.0040	-.0064	-.0467	.8576	.1445	.0002	-.0075

Table 2 (Continued)

Run No. 177

α	β	C_L	C_D	C_M	$C_{n,v}$	$C_{l,s}$	C_Y	C_N	C_A	C_n	C_l
-8.02	6.00	-1.423	.0576	-2515	-.0039	-.0103	-.1936	-1489	.0372	-.0024	-.0107
-8.02	6.00	-1.418	.0578	-2545	-.0041	-.0103	-.1963	-1484	.0375	-.0026	-.0107
-3.89	6.00	.0930	.0486	1074	-.0021	-.0109	-.2070	.0893	.0549	-.0013	-.0110
-3.89	6.00	.0908	.0481	1041	-.0022	-.0116	-.2080	.0872	.0543	-.0014	-.0117
.23	6.00	.3161	.0593	1432	-.0035	-.0117	-.1998	.3161	.0593	-.0035	-.0117
.23	6.00	.3156	.0598	9168	-.0036	-.0804	-.2086	.3156	.0598	-.0036	-.0804
4.35	6.00	.5437	.0656	.8174	-.0034	-.0123	-.1941	.5463	.0475	-.0042	-.0121
4.35	6.00	.5416	.0651	.8109	-.0033	-.0120	-.1931	.5462	.0471	-.0041	-.0117
8.47	6.00	.7643	.1380	1.1608	-.0044	-.0123	-.1885	.7752	.0644	-.0041	-.0119
8.47	6.00	.7638	.1385	1.1569	-.0048	-.0127	-.1815	.7748	.0649	-.0045	-.0121
12.48	6.00	.7919	.2513	1.2180	-.0011	-.0110	-.1637	.8880	.0812	-.0034	-.0106
12.48	6.00	.7929	.2521	1.2149	-.0029	-.0113	-.1637	.8880	.0818	-.0052	-.0104
16.48	6.00	.8032	.3321	1.2835	-.0112	-.0161	-.1280	.8636	.0978	-.0151	-.0123
16.48	6.00	.8043	.3338	1.2855	-.0110	-.0154	-.1207	.8651	.0982	-.0148	-.0118
18.49	6.00	.8186	.3657	1.3415	-.0110	-.0156	-.1156	.8916	.0948	-.0152	-.0114
18.49	6.00	.8200	.3683	1.3387	-.0110	-.0159	-.1174	.8975	.0977	-.0154	-.0117
20.50	6.00	.8384	.4153	1.3971	-.0041	-.0145	-.1073	.9258	.1035	-.0088	-.0122
20.50	6.00	.8389	.4183	1.3950	-.0058	-.0147	-.1060	.9314	.1062	-.0105	-.0118
22.51	6.00	.8581	.4596	1.4502	-.0037	-.0147	-.1080	.9678	.1047	-.0089	-.0123
22.51	6.00	.8571	.4559	1.4484	-.0083	-.0145	-.1000	.9654	.1017	-.0080	-.0124
24.46	6.00	.7685	.4881	1.3674	-.0093	-.0235	-.1099	.9990	.1297	-.0180	-.0177
24.46	6.00	.7722	.4880	1.3706	-.0007	-.0250	-.1157	.9939	.1317	-.0108	-.0126
24.46	6.00	.7765	.4909	1.3752	-.0005	-.0249	-.1143	.9990	.1326	-.0105	-.0225
24.46	6.00	.7691	.4901	1.3731	-.0006	-.0247	-.1138	.9919	.1350	-.0095	-.0228
26.46	6.00	.7728	.5240	1.4124	-.0012	-.0242	-.1151	.9842	.1322	-.0117	-.0212
26.46	6.00	.5287	.5287	1.4054	-.0016	-.0237	-.1204	.9863	.1364	-.0118	-.0206
30.43	6.00	.7066	.5790	1.3658	-.0039	-.0120	-.0896	.9014	.1481	-.0094	-.0084
30.42	6.00	.6981	.5758	1.3597	-.0043	-.0114	-.0915	.8925	.1496	-.0095	-.0077

Table 2 (Concluded)

Run No. 178

α	β	C_L	C_D	C_M	$C_{M,y}$	$C_{L,y}$	C_Y	C_M	C_A	C_N	C_L
8.44	-6.00	.7328	.1760	1.0894	.0106	.0150	.1730	.7502	.0723	.0126	.0134
8.44	-6.00	.7392	.1776	1.0895	.0092	.0146	.1720	.7567	.0730	.0112	.0132
8.44	-3.00	.6974	.1698	1.1262	.0056	.0069	.0871	.7142	.0710	.0065	.0061
8.44	-3.00	.7036	.1691	1.1222	.0046	.0071	.0860	.7173	.0699	.0055	.0064
8.43	.00	.6659	.1653	1.1359	.0035	.0002	-.0062	.6824	.0710	.0035	-.0002
8.43	.00	.6643	.1648	1.1364	.0035	.0004	-.0059	.6808	.0707	.0034	-.0006
8.44	3.00	.6827	.1719	1.1209	.0009	-.0082	-.1013	.7000	.0752	-.0002	-.0082
8.43	3.00	.6817	.1727	1.1225	.0013	-.0074	-.0955	.6990	.0762	.0002	-.0074
8.43	6.00	.6950	.1736	1.0793	-.0053	-.0140	-.1855	.7123	.0752	-.0071	-.0131
8.43	6.00	.6939	.1731	1.0850	-.0043	-.0137	-.1812	.7112	.0748	-.0062	-.0129
8.44	9.00	.7155	.1696	1.0479	-.0067	-.0208	-.2734	.7351	.0680	-.0095	-.0197
8.43	9.00	.7110	.1699	1.0500	-.0073	-.0208	-.2729	.7277	.0693	-.0101	-.0196
8.43	12.00	.7061	.1497	.9865	-.0071	-.0277	-.3705	.7201	.0499	-.0109	-.0265
8.44	12.00	.7131	.1512	.9920	-.0076	-.0282	-.3675	.7271	.0505	-.0114	-.0269
8.43	15.00	.6770	.1326	.9858	-.0036	-.0329	-.1495	.6888	.0370	.0082	-.0321
8.43	15.00	.6797	.1344	.9884	-.0031	-.0339	-.4522	.6917	.0385	.0078	-.0331
8.41	18.00	.6153	.1326	.9527	-.0068	-.0390	-.5185	.6277	.0457	-.0121	-.0377
8.40	18.00	.6100	.1331	.9517	-.0078	-.0393	-.5176	.6226	.0469	-.0132	-.0378
8.39	21.00	.5730	.1214	.9074	-.0079	-.0425	-.5891	.5843	.0404	-.0137	-.0410
8.39	21.00	.5773	.1193	.9109	-.0090	-.0419	-.5871	.5883	.0378	-.0147	-.0403
8.38	24.00	.5476	.0959	.8546	-.0103	-.0465	-.6631	.5556	.0186	-.0156	-.0447
8.38	24.00	.5466	.0957	.8551	-.0103	-.0466	-.6665	.5545	.0187	-.0157	-.0448
8.35	27.00	.6485	.1754	.6511	.0063	-.0527	-.8322	.6666	.0835	-.0011	-.0731
8.35	27.00	.6432	.1740	.6525	.0065	-.0517	-.8274	.6611	.0828	-.0007	-.0521
8.33	30.00	.4574	.0663	.6991	-.0062	-.0411	-.7994	.4621	.0020	-.0119	-.0399
8.33	30.00	.4600	.0674	.6951	-.0054	-.0410	-.8006	.4649	.0027	-.0110	-.0398

Table 3
Wind-Tunnel Test Program

Run	α , deg	β , deg	q , psf	CONFIGURATION													Remarks
				B	L	S	D _T	D _A	E _T	E _A	V _H	H	V	Y	R		
30	-10 - 30	-6	30	B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	Off	--	0°	Tail-off characteristics
31	0	0		B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	Off	--	0°	
32	6	6		B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	Off	--	0°	
33	0	-6 - 30		B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	Off	--	0°	
34	6			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	Off	--	0°	
35	12			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	Off	--	0°	
36	-10 - 30	0	67.5	B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	Basic stability
37	0	-6	30	B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
38		0		B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
39	6	6		B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
40	0	-6 - 30		B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
41	4			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
42	8			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
43	12			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
44	16			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
45	12			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
46	16			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	--	0°	
47	-10	-6 - 30	30	B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	Small ventral fin
48	-6			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
49	-2			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
50	0			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
51	2			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
52	6			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
53	10			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
54	12			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
55	16			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
56	20			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
57	24			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	
58	28			B	L	—	5°	3°	0°	0°	A ₃	A ₋₁₀	0°	2A	Y ₁	0°	

Table 3: (Continued).

Run	α , deg	β , deg	q , psf	CONFIGURATION													Remarks
				B	L	S	D _F	D _A	E _F	E _A	W	H	N	V	Y	R	
88	-10 - 30	0	30	B	L	--	10°	3°	0°	A ₁₃	A ₋₁₀	0°	Off	--	0°	Forward duct was effects	
89	↓	-6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
90	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
91	0	-6 - 30	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	Plate vertical tail	
92	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
93	12	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
94	0	-6 - 30	30	B	L	--	5°	3°	0°	A ₁₃	A ₋₁₀	0°	P	--	0°	Outboard stabilizer off Outboard stabilizer incidence effects	
95	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
96	12	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
97	-10 - 30	0	30	B	L	--	5°	3°	0°	A ₁₃	Off	0°	P	--	0°	Three-inch wing trailing-edge extension	
98	-10 - 30	0	30	B	L	--	5°	3°	0°	A ₁₃	A ₀	0°	P	--	0°		
99	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	A ₋₁₀	↓	↓	↓	↓		
100	-6 - 30	0	30	B	L	--	5°	3°	0°	D ₁₃	A ₋₁₀	0°	2A	--	0°	Large wing, outboard stabilizer off	
101	8	-6 - 30	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
102	-8 - 30	0	30	B	L	--	5°	3°	0°	C ₁₃	Off	0°	2A	--	0°		
103	↓	3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	Large wing, outboard stabilizer on	
104	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
105	-8 - 30	0	30	B	L	--	5°	3°	0°	C ₁₃	A ₋₁₀	0	2A	--	0°		
106	↓	3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	Large wing, vertical tail off	
107	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
108	-8 - 30	0	30	B	L	--	5°	3°	0°	C ₁₃	A ₋₁₀	0°	Off	--	0°		
109	↓	3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	Body alone	
110	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
111	-8 - 30	0	30	B	L	--	Off	Off	Off	Off	Off	Off	Off	--	--		
112	↓	3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	Forward ducts medium-high position	
113	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
114	-8 - 30	0	30	B	L	--	5+5	3°	0°	A ₁₃	A ₋₁₀	0	2A	--	0°		
115	↓	3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
116	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
117	6	-6 - 30	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
118	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	Off	--	↓		

Table 3 (Continued)

Run	deg	B, deg	q, psf	C O N F I G U R A T I O N												Remarks	
				B	L	S	D _p	D _A	E _A	W	H	N	V	Y	R		
119	-8 - 30	0	30	B	L	--	5°	3°	Off	0°	A+3	A-10	0°	2F	Off	0°	Forward ducts in design position
120	↑	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
121	↑	6	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
122	8	-6 - 30	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
123	-8 - 26	0	30	B	L	--	5°	3°	Off	0°	A+3	A-10	0°	2F	Off	0°	Short chord front elevons
124	-4 - 20	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
125	↑	6	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
126	-8 - 30	0	30	B	L	--	5°	3°	0°	0°	A+3	A-10	0°	2A	Off	0°	Landing gear extended
127																Omitted	
128																Omitted	
129	8	-9 - 30	30	B	L	--	5°	3°	0°	0°	A+3	A-10	0°	2A	Off	0°	Landing gear extended
130	12	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
131	-8 - 30	0	30	B	L	--	5°	3°	0°	0°	E+3	A-10	0°	2A	Off	0°	Wing triangular trailing-edge extension
132	↑	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
133	↑	6	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
134	8	-6 - 30	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
135	-8 - 26	0	30	B	L	--	5°	3°	0°	0°	A+3	A-10	0°	4AT	Off	0°	Slab vertical tail with slab T-tail
136	↑	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
137	↑	6	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
138	8	-6 - 30	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
139	-8 - 30	0	30	B	L	--	5°	3°	0°	0°	A+3	A-10	0°	4A	Off	0°	Slab vertical tail
140	-8 - 26	0	30	B	L	--	5°	3°	0°	0°	A+3	A-10	0°	↑	↑	↑	
141	↑	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
142	↑	6	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
143	8	-6 - 30	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	Fuselage boattail modification
144	-8 - 26	0	30	BT ₁	↑	↑	↑	↑	↑	↑	A+3	A-10	0°	2A	Off	0°	
145	↑	3	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
146	↑	6	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
147	8	-6 - 30	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	Check run.
148	-8	-9 - 18	30	B	L	--	5°	3°	0°	0°	A+3	A-10	0°	2A	Off	0°	

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