NASA Technical Memorandum 80180

LOW-SPEED AERODYNAMIC CHARACTERISTICS OF A HIGHLY SWEPT ARROW-WING CONFIGURATION WITH SEVERAL DEFLECTED LEADING-EDGE CONCEPTS

Garl L. Gentry, Jr. and Paul L. Coe, Jr.

July 1980

NASA

National Aeronautics and
Space Administration

Langley Research Center
Hampton, Virginia 23665

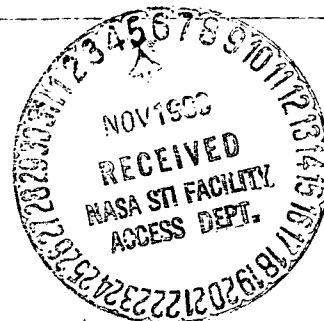| 1. Report No. NASA TM-80180	2. Government Accession No.	3. Recipient's Catalog No.
4. Title and Subtitle LOW-SPEED AERODYNAMIC CHARACTERISTICS OF A HIGHLY SWEPT ARROW-WING CONFIGURATION WITH SEVERAL DEFLECTED LEADING-EDGE CONCEPTS		5. Report Date July 1980
		6. Performing Organization Code
7. Author(s) Garl L. Gentry, Jr. and Paul L. Coe, Jr.		8. Performing Organization Report No.
		10. Work Unit No. 533-01-43-02
9. Performing Organization Name and Address NASA Langley Research Center Hampton, VA 23665		
		11. Contract or Grant No.
		13. Type of Report and Period Covered Technical Memorandum
12. Sponsoring Agency Name and Address National Aeronautics and Space Administration Washington, DC 20546		
		14. Sponsoring Agency Code

15. Supplementary Notes

16. Abstract

The present investigation is part of a broad research program intended to yield fundamental information necessary to provide acceptable low-speed performance, stability, and control characteristics for configurations with highly swept wings. The specific intent of this study is to explore the effectiveness of leading-edge concepts for minimizing or controlling leading-edge flow separation.

The concepts studied include simple deflection of the leading edge, a variable camber leading-edge system, and a leading-edge vortex-flap system.

To accomplish rapid distribution, the data are presented without analysis.

17. Key Words (Suggested by Author(s)) Arrow wings Highly swept wings Leading-edge devices	18. Distribution Statement Unclassified - Unlimited Subject Category 02		
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Unclassified	21. No. of Pages 94	22. Price* A05

* For sale by the National Technical Information Service, Springfield, Virginia 22161

SUMMARY

The present investigation is part of a broad research program intended to yield fundamental information necessary to provide acceptable low-speed performance, stability, and control characteristics for configurations with highly swept wings. The specific intent of this study is to explore the effectiveness of leading-edge concepts for minimizing or controlling leading-edge flow separation.

The concepts studied include simple deflection of the leading edge, a variable camber leading-edge system, and a leading-edge vortex-flap system.

To accomplish rapid distribution, the data are presented without analysis.

INTRODUCTION

The National Aeronautics and Space Administration is currently investigating the aerodynamic characteristics of advanced aircraft concepts which are capable of cruising efficiently at supersonic speeds. The conceptual designs are representative of future generation commercial and military vehicles and incorporate wing sweeps on the order of 70° to 80°. (See, for example, refs. 1 and 2.) Unfortunately, such highly swept-wing designs have traditionally exhibited significant deficiencies in the areas of low-speed performance, stability, and control.

The present investigation is part of a broad research program intended to yield fundamental information necessary to provide acceptable low-speed performance, stability, and control characteristics for configurations with highly swept wings. Previous low-speed studies with models geometrically similar to the present model have been reported in references 3, 4, and 5. Previous studies with the same model have been reported in references 6 and 7. These prior studies have identified leading-edge flow separation as the phenomenon responsible for the above-mentioned deficiencies in low-speed aerodynamics. The specific intent of the present study is to explore the effectiveness of various leading-edge concepts for minimizing or controlling leading-edge flow separation.

The most elementary concept studied was a simply deflected leading edge as initially studied in reference 7. Unfortunately, the data of reference 7 were obtained with a model which had an inadequate fairing between the deflected leading edge and the main wing structure. This inadequate fairing resulted in short bubble separation on the shoulder of the leading-edge flap. The present tests incorporated a circular arc fairing in an attempt to eliminate this short bubble separation problem.

A somewhat more complex leading-edge concept, referred to as the variable camber leading edge (developed by the Boeing Aircraft Company, ref. 8) was also studied. The underlying concept of this design is to align the leading edge with the incoming flow along the entire span. Results obtained with a similar leading-edge concept are reported in reference 5.

The third leading-edge concept studied was a vortex-flap system which was developed by Dr. D. M. Rao of the Old Dominion University and which is discussed in reference 9.

The tests were conducted in the Langley V/STOL tunnel over an angle-of-attack range from about -8° to 14° for a range of sideslip angles of -5° to 10°. The tests were conducted at a Reynolds number (based on the reference mean aerodynamic chord) of 2.0×10^6.

SYMBOLS

The longitudinal data are referred to the stability system of axes, and the lateral-directional data are referred to the body system of axes as illustrated in figure 1. The moment reference center for the tests was located at 59.16 percent of the reference mean aerodynamic chord. The reference wing area and chord are based on the wing planform which results from extending the inboard (74°) leading-edge sweep angle and the outboard (41.457°) trailing-edge sweep angle to the model center line. (See fig. 2.)

The dimensional quantities herein are given in both the International System of Units (SI) and the U.S. Customary Units. Measurements were made in U.S. Customary Units. The symbols enclosed in parentheses are used in the data tabulation.

b	wing span, m (ft)
C_D (CD)	drag coefficient, Drag/qS_{ref}
C_L (CL)	lift coefficient, Lift/qS_{ref}
C_ℓ (CRM)	rolling-moment coefficient, $\text{Rolling moment}/qS_{ref}b$
C_m (CPM)	pitching-moment coefficient, $\text{Pitching moment}/qS_{ref}\bar{c}$
C_n (CYM)	yawing-moment coefficient, $\text{Yawing moment}/qS_{ref}b$
C_Y (CSF)	side-force coefficient, $\text{Side force}/qS_{ref}$
$\bar{c}$	reference mean aerodynamic chord, m (ft)
q	free-stream dynamic pressure, Pa (lbf/ft^2)

2

L_1, L_2, L_3, L_4	wing lead-edge flap segments (see fig. 2(a))
S_1, S_2, S_3	spoiler segments (see fig. 6)
S_{ref}	reference wing area, m^2 (ft^2)
t_1, t_2, t_3	wing trailing-edge flap segments (see fig. 2(a))
α (ALPHA)	angle of attack, deg
β (BETA)	angle of sideslip, deg
δ_f	trailing-edge flap deflection normal to hinge line, positive when trailing edge is down, deg
δ_e	leading-edge deflection normal to hinge line, positive when leading edge is down, deg
δ_s	spoiler deflection, positive when trailing edge is up, deg
δ_v	vortex-flap deflection, positive when leading edge is down, deg
Γ_t	horizontal-tail dihedral, deg

Superscript:

K	Krueger flap
L	left wing
R	right wing

MODEL

The dimensional characteristics of the 0.045-scale model used in the present study are listed in table 1 and shown in figure 2. The model, which was initially intended for dynamic tests, and hence, was of lightweight construction, was in conformance with the cruise shape geometry as defined in reference 10. A photograph of the model mounted for tests in the Langley V/STOL tunnel is presented in figure 3.

Previous tests with this model have been reported in references 6 and 7. The model was configured with the full-span leading-edge flap systems shown in figures 4 and 5. The simple deflection of the plain leading edge differed slightly from that studied in reference 7. The principle difference being the incorporation of a circular arc fairing between the deflected leading edge and the main wing structure. This leading-edge flap permitted discrete deflection of L_1, L_2, and L_3 of 0°, 20°, 30°,

3

and 45° and permitted L_4 to be continuously deflected from 0° to 60°. Segment L_4 could also be tested with a Krueger flap as shown in figure 2(b).

The variable camber concept developed in reference 8 includes camber and twist of segments L_1, L_2, and L_3. A sketch comparing the simply deflected leading edge with the variable camber leading-edge is presented in figure 4. For simplicity, the cross-section view A-A is presented in the absence of the fuselage.

The vortex-flap concept is illustrated in figure 5(a). The segments, whose dimensions are shown in figure 5(b), had flap deflection angles of 0°, 30°, 40°, 50°, 60°, and 70° (Type I). A alternate vortex flap (see fig. 5(c)) had deflection angles of 30° and 40° (Type II).

Wing trailing-edge flap segments t_1, t_2, and t_3 (see fig. 6) were deflected at various angles from 0° to 40°. Upper surface spoilers (see fig. 6) were constructed of sheet metal and were tested at both 60° and 90° deflections.

TESTS AND CORRECTIONS

The model was initially intended for free-flight test and employed lightweight construction, therefore static force tests were limited to dynamic pressures of about 335 Pa (7 lbf/ft^2). This value of dynamic pressure resulted in a Reynolds number (based on the reference mean aerodynamic chord) of 2.0 x 10^6 at a corresponding Mach number of 0.07. The angle of attack ranged from -8° to 14° for a range of sideslip angles of -5° to 10°. The principal configuration variables were wing leading- and trailing-edge flap deflection. Limited tests were also conducted to determine the influence of outboard vertical fins and to determine the influence of wing leading-edge deflection on horizontal- and vertical-tail effectiveness.

The data presented have been corrected for jet-boundary effects by using the theory outlined in reference 11. The data have also been corrected for flow angularity by using the technique of reference 12. Blockage and buoyancy effects have been determined to be negligible by the methods of reference 12. Transition strips were placed on the wing and the horizontal and vertical tails in accordance with the method of reference 13.

PRESENTATION OF DATA

To accomplish rapid distribution, the data are tabulated and presented without analysis. The data tabulation is presented in accordance with the following outline:

4

REFERENCES

1. Robins, A. Warner; Morris, Odell A.; and Harris, Roy V., Jr.:
    Recent Results in the Aerodynamics of Supersonic Vehicles.
    J. Aircraft, vol. 3, 1966, pp. 573-577.

2. Robins, A. Warner; Lamb, Milton; and Miller, David S.:
    Aerodynamic Characteristics at Mach Numbers of 1.5, 1.8,
    and 2.0 of a Blended Wing-Body Configuration With and
    Without and Integrand Canard. NASA TP 1427, 1979.

3. Coe, Paul L., Jr.; McLemore, H. Clyde; and Shivers, James P.: Effects of Upper-Surface Blowing and Thrust Vectoring on Low-Speed Aerodynamic Characteristics of a Large-Scale Supersonic Transport Model. NASA TN D-8296, 1976.

4. Smith, Paul M.: Low-Speed Aerodynamic Characteristics From Wind-Tunnel Tests of a Large-Scale Advanced Arrow-Wing Supersonic-Cruise Transport Concept. NASA CR 145280, 1978.

5. Coe, Paul L., Jr.; and Huffman, Jarrett K.: Influence of Optimized Leading-Edge Deflection and Geometric Anhedral on the Low-Speed Aerodynamic Characteristics of a Low-Aspect-Ratio Swept Arrow-Wing Configuration. NASA TM 80083, 1979.

6. Coe, Paul L., Jr.; Smith, Paul M.; and Parlett, Lysle P.: Low-Speed Wind-Tunnel Investigation of an Advanced Supersonic Cruise Arrow-Wing Configuration. NASA TM 74043, 1977.

7. Coe, Paul L., Jr.; and Weston, Robert P.: Effects on Wing Leading-Edge Deflection on Low-Speed Aerodynamic Characteristics of a Low-Aspect-Ratio Highly Swept Arrow-Wing Configuration. NASA TP 1434, 1979. (Supersedes NASA TM 78787, 1978)

8. Paulson, J. A.; Boctor, M. L.; Maier, R. E; Middleton, W. D.; and Vachal, J. D.: Leading-Edge Flap Designs for an Arrow Wing Configuration. NASA CR 145273, 1978.

9. Rao, Dhanvada M.: Leading Edge Vortex-Flap Experiment on a 74° Delta Wing. NASA CR 159161, 1979.

10. LTV Hampton Technical Center: Advanced Supersonic Technology Concept Study - Reference Characteristics. NASA CR 132374, 1973.

11. Gillis, Clarence L.; Polhamus, Edward C.; and Gray, Joseph L., Jr.: Charts for Determining Jet-Boundary Corrections for Complete Models in 7- by 10-Foot Closed Rectangular Wind Tunnels. NACA WR L-123, 1945. (Formerly NACA ARR L5G31.)

12. Pope, Alan; and Harper, John J.: Low-Speed Wind Tunnel Testing. John Wiley & Sons, Inc., c.1966

13. Braslow, Albert L.; and Knox, Eugene C.: Simplified Method for Determination of Critical Height of Distributed Roughness Particles for Boundary-Layer Transition at Mach Numbers From 0 to 5. NACA TN 4363, 1958

TABLE 1.- DIMENSIONAL CHARACTERISTICS OF MODEL

Wing:
  Reference area, m^2 (ft^2)............................1.875 (20.187)
  Gross area, m^2 (ft^2)...............................2.067 (22.25)
  Span, m (ft).. 1.89 (6.20)
  Root chord, m (ft)..................................2.515 (8.252)
  Tip chord, m (ft)...................................0.242 (0.794)
  Reference mean aerodynamic chord, m (ft).........1.320 (4.331)
  Distance of leading edge of c aft of
    wing apex, m (ft)...............................1.063 (3.487)
  Gross mean aerodynamic chord, m (ft).............1.557 (5.109)
  Leading-edge sweep, deg
    At body station 0.574 m (1.883 ft).......................74.0
    At body station 2.141 m (7.024 ft).......................70.5
    At body station 2.827 m (9.277 ft).......................60.0

Vertical tail:
  Area, m^2 (ft^2)................................ 0.0327 (0.352)
  Span, m (ft)....................................... 0.171 (0.562)
  Root chord, m (ft)................................. 0.0732 (0.240)
  Leading-edge sweep, deg..................................59.0

Vertical fin (two):
  Area, m^2 (ft^2)...............................0.084 (0.906)
  Span, m (ft).......................................0.147 (0.484)
  Root chord, m (ft).................................0.499 (1.637)
  Tip chord, m (ft)..................................0.071 (0.233)
  Leading-edge sweep, deg..................................73.4

Horizontal tail:
  Area, m^2 (ft^2)............................... 0.150 (1.613)
  Span, m (ft).......................................0.457 (1.499)
  Root chord, m (ft).................................0.540 (1.772)
  Tip chord, m (ft)..................................0.116 (0.380)
  Mean aerodynamic chord, m (ft).....................0.372 (1.221)
  Horizontal-tail length, m (ft)....................1.467 (4.811)
  Leading-edge sweep, deg..................................43.0
  Dihedral, deg..-15.0

TABLE 2.- TEST PROGRAM FOR CONFIGURATION WITH SIMPLY DEFLECTED LEADING-EDGE FLAPS

A. Effect of leading-edge devices on aerodynamic characteristics (centerline vertical tail off; horizontal tail off; outboard vertical fins on; engine nacelles on; $\delta_{t_1} = \delta_{t_2} = \delta_{t_3} = 0°$).

Run	β, deg	δ_{L_1}, deg	δ_{L_2}, deg	δ_{L_3}, deg	δ_{L_4}, deg
9	0 ↓	0 ↓	0 ↓	0 ↓	0
18					10
19					20
20					30
21					40
22					50
23					60
24					45K
3	-5.0	0 ↓	0 ↓	0 ↓	0 ↓
4	-2.5				
9	0				
5	2.5				
6	5.0				
7	7.5				
8	10.0				
42	0 ↓	20 ↓	20 ↓	20 ↓	0
43					10
44					20
45					30
46					40
47					50
48					60
49					45K
74	0 ↓	30 ↓	30 ↓	30 ↓	20
73					30
75					40
50	0 ↓	45 ↓	45 ↓	45 ↓	0
51					10
52					20
53					30
55					40
56					50
57					60
58					45K

TABLE 2.- CONTINUED.

Run	β, deg	δ_{L_1}, deg	δ_{L_2}, deg	δ_{L_3}, deg	δ_{L_4}, deg
60	0	20	30	45	0
61					10
62					20
63					30
64					40
65					50
66					60
59	↓	↓	↓	↓	45K
69	-5.0	30	0	0	0
67	0				
68	5.0	↓	↓	↓	↓
72	-5.0	30	0	0	45K
70	0				
71	5.0	↓	↓	↓	↓

B. Effect of trailing-edge flap deflection (center-line vertical tail off; horizontal taill off; outboard vertical fins on; engine nacelles on).

Run	β, deg	δ_{L_1}, deg	δ_{L_2}, deg	δ_{L_3}, deg	δ_{L_4}, deg	δ_{t_1}, deg	δ_{t_2}, deg	δ_{t_3}, deg
73	0	30	30	30	30	0	0	0
76						5	5	0
79						10	10	0
80						10	10	10
81						15	15	0
82						20	20	0
83						20	20	20
85						30	30	0
84						30	30	20
86						40	40	0
87	↓	↓	↓	↓	↓	40	40	20
117	0	45	45	45	45	0	0	0
118						5	5	0
119						10	10	0
120						10	10	10
122						15	15	0
123						20	20	0
124						20	20	20
125	↓	↓	↓	↓	↓	30	30	20

TABLE 2.- CONTINUED.

B. Continued.

Run	β, deg	δ_{L_1}, deg	δ_{L_2}, deg	δ_{L_3}, deg	δ_{L_4}, deg	δ_{t_1}, deg	δ_{t_2}, deg	δ_{t_3}, deg
126	0	45	45	45	45	30	30	0
127	↓	↓	↓	↓	↓	40	40	0
128						40	40	20

C. Horizontal-tail effectiveness (center-line vertical tail on; outboard vertical fins on; engine nacelles on; $\delta_{L_1} = \delta_{L_2} = \delta_{L_3} = \delta_{L_4} = 30°$; $\delta_{t_1} = \delta_{t_2} = 10°$; and $\delta_{t_3} = 0°$).

Run	β, deg	i_t, deg	Γ_t, deg
91	0	Off	-15
104		-20	
103		-15	
102		-10	
101		-5	
100		0	
99		5	
98		10	
97	↓	15	
96	-5	0	
94	0	0	
95	5	0	↓
115	0	-20	0
114		-15	
113		-10	
112		-5	
111		0	
110		5	
109		10	
108	↓	15	
107	-5	0	
105	0	0	
106	5	0	↓

TABLE 2.- CONTINUED.

D. Center-line vertical-tail effectiveness (outboard vertical fins on; engine nacelles on; $\delta_{L_1} = \delta_{L_2} = \delta_{L_3} = \delta_{L_4} = 30°$; $\delta_{t_1} = \delta_{t_2} = 10°$; $\delta_{t_3} = 0°$).

Run	β, deg	Vertical Tail
90	-5	Off
88	0	↓
89	5	
92	-5	On
91	0	↓
93	5	

E. Effect of outboard vertical fins (centerline vertical tail off; horizontal tail off; engine nacelles on; and $\delta_{L_1} = \delta_{L_2} = \delta_{L_3} = 0°$; $\delta_{t_1} = \delta_{t_2} = \delta_{t_3} = 0°$; and $\beta = 0°$.

Run	δ_{L_4}	Outboard Vertical Fins
9	0	On
18	10	
19	20	
20	30	
21	40	
22	50	
23	60	↓
24	45K	
32	0	Off
31	10	
30	20	
29	30	
28	40	
27	50	
26	60	
25	45K	↓

TABLE 2.- CONTINUED.

F. Effect of engine nacelles; center-line vertical tail off;
        and outboard vertical fins on;
$\delta_{L_1} = \delta_{L_2} = \delta_{L_3} = \delta_{L_4} = 0°$; $\delta_{t_1} = \delta_{t_2} = \delta_{t_3} = 0°$).

Run	β, deg	Engine Nacelles
3	-5.0	On
4	-2.5	
9	0	
5	2.5	
6	5.0	
7	7.5	
8	10.0	↓
12	-5.0	Off
13	-2.5	
11	0	
14	2.5	
15	5.0	
16	7.5	
17	10.0	↓

G. Effect of spoilers (center-line vertical tail off; horizontal
    tail off; outboard vertical fins on; engine nacelles on;
$\delta_{L_1} = \delta_{L_2} = \delta_{L_3} = 45°$; $\delta_{L_4} = 45K$; $\delta_{t_1} = \delta_{t_2} = 30°$; $\delta_{t_3} = 0°$;

and $\beta = 0°$).

Run	S_1, deg	S_2, deg	S_3, deg
135	0	0	60
136		↓	90
137		60	0
138		90	
139	60	0	
140	90	↓	↓

TABLE 2.- CONTINUED.

H. Effect of differential leading- and trailing-edge flaps for lateral control (center-line vertical tail off; horizontal tail off; outboard vertical fins on; engine ncelles on; $\beta = 0°$).

Run	δ_{L_1}, deg R/L	δ_{L_2}, deg R/L	δ_{L_3}, deg R/L	δ_{L_4}, deg R/L	δ_{t_1}, deg R/L	δ_{t_2}, deg R/L	δ_{t_3}, deg R/L
145	45/0	45/0	45/0	45K/0	30/30	30/30	0/0
143	45/45	45/45	45/45	45K/45	30/30	30/30	-20/0
144	↓	↓	↓	↓	↓	↓	-10/0
126							0/0
141							10/0
142							20/0

I. Effect of differential spoilers for lateral control (centerline vertical tail off; outboard vertical fins on; engine nacelles on; $\delta_{L_1} = \delta_{L_2} = \delta_{L_3} = 45°$; $\delta_{L_4} = 45K$;

$\delta_{t_1} = \delta_{t_2} = 30°$; $\delta_{t_3} = 0°$; and $\beta = 0°$).

Run	S_1, deg R/L	S_2, deg R/L	S_3, deg R/L
126	0/0	0/0	0/0
129	↓	↓	60/0
139			90/0
131		60/0	0/0
132		90/0	↓
133	60/0	0/0	
134	90/0	↓	

TABLE 3.- TABULATED DATA FOR CONFIGURATION WITH SIMPLY DEFLECTED LEADING-EDGE FLAPS

RUN   3

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.09	-8.10	-.2155	.0344	-.0021	-.0068	-.0007	.0219
-5.09	-7.01	-.1730	.0283	.0009	-.0055	-.0005	.0205
-5.09	-6.02	-.1335	.0239	.0041	-.0041	-.0003	.0188
-5.09	-4.96	-.0913	.0197	.0076	-.0029	-.0003	.0167
-5.09	-4.11	-.0493	.0173	.0107	-.0019	-.0006	.0159
-5.09	-3.02	-.0204	.0160	.0124	-.0011	-.0007	.0158
-5.09	-1.90	.0234	.0153	.0158	.0001	-.0007	.0149
-5.09	-.98	.0484	.0155	.0171	.0014	-.0006	.0142
-5.09	.09	.0869	.0168	.0194	.0026	-.0004	.0138
-5.09	1.00	.1099	.0190	.0201	.0033	-.0007	.0139
-5.09	2.18	.1645	.0230	.0225	.0044	-.0007	.0124
-5.09	3.19	.1995	.0271	.0237	.0057	-.0008	.0119
-5.09	4.29	.2498	.0351	.0263	.0062	-.0013	.0123
-5.09	5.15	.2887	.0423	.0292	.0067	-.0018	.0098
-5.09	6.14	.3282	.0512	.0328	.0070	-.0026	.0098
-5.09	7.17	.3740	.0638	.0368	.0077	-.0030	.0099
-5.09	8.17	.4253	.0788	.0421	.0096	-.0037	.0101
-5.09	9.17	.4737	.0947	.0475	.0114	-.0045	.0084
-5.09	10.31	.5252	.1148	.0546	.0115	-.0056	.0080
-5.09	11.34	.5721	.1356	.0642	.0127	-.0060	.0061
-5.09	12.40	.6329	.1622	.0743	.0142	-.0063	.0061
-5.09	13.40	.6850	.1890	.0840	.0157	-.0055	.0084
-5.09	14.30	.7233	.2133	.0937	.0153	-.0047	.0114

RUN   4

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-2.56	-8.16	-.2199	.0348	-.0023	-.0030	-.0003	.0101
-2.56	-7.10	-.1750	.0281	.0025	-.0026	-.0000	.0080
-2.56	-6.09	-.1271	.0229	.0064	-.0024	.0002	.0067
-2.56	-5.03	-.0855	.0195	.0090	-.0013	.0002	.0067
-2.56	-3.96	-.0419	.0169	.0113	-.0005	-.0000	.0051
-2.56	-2.97	-.0189	.0155	.0134	-.0007	.0001	.0043
-2.56	-1.91	.0265	.0153	.0159	-.0001	-.0000	.0045
-2.56	-1.04	.0529	.0161	.0183	.0005	-.0001	.0048
-2.56	.13	.0898	.0173	.0198	.0008	-.0002	.0044
-2.56	.99	.1234	.0193	.0222	.0009	-.0001	.0044
-2.56	2.06	.1673	.0230	.0234	.0026	-.0001	.0036
-2.56	3.11	.2019	.0278	.0249	.0020	-.0000	.0027
-2.56	4.18	.2445	.0348	.0260	.0026	-.0001	.0034
-2.56	5.12	.2799	.0415	.0273	.0023	-.0005	.0038
-2.56	6.20	.3344	.0532	.0301	.0029	-.0006	.0022
-2.56	7.21	.3837	.0662	.0347	.0034	-.0013	.0018
-2.56	8.19	.4383	.0812	.0397	.0039	-.0014	.0006
-2.56	9.30	.4864	.0986	.0462	.0042	-.0023	.0015
-2.56	10.41	.5420	.1196	.0538	.0064	-.0025	.0006
-2.56	11.41	.6029	.1442	.0639	.0066	-.0014	.0028
-2.56	12.34	.6488	.1679	.0745	.0058	-.0009	.0059
-2.56	13.36	.6994	.1949	.0852	.0057	-.0008	.0049
-2.56	14.39	.7499	.2226	.0965	.0060	-.0007	.0042

RUN   5

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
2.51	-8.04	-.2123	.0321	.0012	.0039	.0007	-.0132
2.51	-7.06	-.1765	.0268	.0043	.0027	.0009	-.0126
2.51	-6.02	-.1297	.0215	.0067	.0020	.0005	-.0111
2.51	-5.01	-.0939	.0181	.0087	.0011	.0007	-.0113
2.51	-3.95	-.0481	.0148	.0118	-.0004	.0008	-.0104
2.51	-2.96	-.0057	.0141	.0147	-.0010	.0006	-.0100
2.51	-1.92	.0290	.0139	.0180	-.0015	.0005	-.0098
2.51	-1.06	.0445	.0144	.0181	-.0020	.0005	-.0095
2.51	.02	.0920	.0160	.0208	-.0033	.0005	-.0107
2.51	1.14	.1420	.0191	.0236	-.0029	.0006	-.0116
2.51	2.08	.1620	.0217	.0231	-.0044	.0007	-.0113
2.51	3.16	.2071	.0269	.0250	-.0052	.0008	-.0117
2.51	4.18	.2547	.0339	.0277	-.0044	.0009	-.0144
2.51	5.17	.2908	.0422	.0299	-.0058	.0015	-.0135
2.51	6.13	.3280	.0513	.0320	-.0065	.0015	-.0109
2.51	7.13	.3817	.0646	.0368	-.0065	.0025	-.0112
2.51	8.22	.4356	.0811	.0438	-.0078	.0042	-.0110
2.51	9.16	.4792	.0968	.0502	-.0091	.0048	-.0110
2.51	10.32	.5404	.1199	.0585	-.0099	.0051	-.0101
2.51	11.41	.5992	.1441	.0684	-.0112	.0058	-.0095
2.51	12.42	.6462	.1671	.0748	-.0123	.0059	-.0075
2.51	13.37	.6848	.1906	.0845	-.0127	.0068	-.0075

TABLE 3.- Continued.

RUN   6

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
4.99	-8.12	-.2172	.0343	-.0001	.0067	.0008	-.0233
4.99	-7.01	-.1702	.0276	.0039	.0050	.0010	-.0234
4.99	-6.06	-.1325	.0231	.0063	.0036	.0009	-.0220
4.99	-5.03	-.0923	.0197	.0087	.0021	.0008	-.0204
4.99	-3.99	-.0504	.0174	.0111	.0008	.0010	-.0197
4.99	-3.01	-.0160	.0159	.0135	-.0006	.0011	-.0192
4.99	-2.02	.0187	.0156	.0153	-.0019	.0011	-.0186
4.99	-1.01	.0522	.0163	.0172	-.0034	.0010	-.0187
4.99	.01	.0866	.0174	.0190	-.0048	.0010	-.0190
4.99	1.06	.1235	.0196	.0205	-.0062	.0011	-.0198
4.99	2.14	.1633	.0226	.0222	-.0075	.0012	-.0200
4.99	3.13	.2007	.0272	.0241	-.0087	.0014	-.0202
4.99	4.14	.2424	.0339	.0263	-.0097	.0016	-.0197
4.99	5.17	.2863	.0426	.0298	-.0106	.0024	-.0197
4.99	6.17	.3254	.0524	.0338	-.0113	.0033	-.0191
4.99	7.13	.3680	.0641	.0392	-.0119	.0045	-.0183
4.99	8.18	.4139	.0787	.0445	-.0132	.0056	-.0177
4.99	9.21	.4616	.0950	.0498	-.0148	.0066	-.0169
4.99	10.19	.5150	.1156	.0574	-.0161	.0076	-.0169
4.99	11.33	.5686	.1393	.0666	-.0182	.0079	-.0165
4.99	12.27	.6144	.1609	.0744	-.0199	.0084	-.0149
4.99	13.29	.6613	.1850	.0840	-.0214	.0093	-.0130
4.99	14.32	.7088	.2130	.0969	-.0223	.0112	-.0116

RUN   7

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
7.51	-8.13	-.2147	.0346	-.0027	.0090	.0002	-.0333
7.51	-7.27	-.1746	.0292	.0003	.0082	.0003	-.0316
7.51	-6.06	-.1269	.0238	.0051	.0050	.0007	-.0294
7.51	-4.92	-.0770	.0197	.0083	.0030	.0007	-.0286
7.51	-4.00	-.0458	.0180	.0105	.0010	.0009	-.0272
7.51	-2.95	-.0068	.0165	.0132	-.0007	.0011	-.0276
7.51	-2.02	.0183	.0163	.0145	-.0031	.0012	-.0273
7.51	-.95	.0478	.0170	.0164	-.0049	.0012	-.0269
7.51	.07	.0826	.0177	.0177	-.0061	.0012	-.0282
7.51	1.09	.1208	.0205	.0207	-.0078	.0013	-.0287
7.51	2.12	.1600	.0239	.0232	-.0102	.0015	-.0289
7.51	3.20	.2050	.0298	.0258	-.0124	.0022	-.0296
7.51	4.16	.2395	.0362	.0288	-.0134	.0026	-.0291
7.51	5.14	.2824	.0448	.0325	-.0150	.0037	-.0272
7.51	6.20	.3304	.0556	.0387	-.0173	.0053	-.0271
7.51	7.26	.3663	.0674	.0420	-.0178	.0060	-.0268
7.51	8.22	.3994	.0794	.0465	-.0189	.0067	-.0251
7.51	9.19	.4548	.0963	.0533	-.0215	.0080	-.0239
7.51	10.25	.5008	.1145	.0592	-.0221	.0091	-.0234
7.51	11.31	.5453	.1341	.0658	-.0234	.0098	-.0222
7.51	12.30	.5929	.1578	.0759	-.0268	.0105	-.0214
7.51	13.30	.6335	.1800	.0849	-.0285	.0105	-.0187
7.51	14.28	.6751	.2040	.0965	-.0296	.0124	-.0176

RUN   8

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
9.99	-8.05	-.2072	.0344	-.0037	.0116	-.0008	-.0412
9.99	-7.10	-.1668	.0283	-.0002	.0098	-.0004	-.0410
9.99	-6.03	-.1280	.0234	.0026	.0073	-.0000	-.0380
9.99	-5.09	-.0916	.0200	.0052	.0046	.0002	-.0369
9.99	-3.99	-.0514	.0178	.0086	.0024	.0006	-.0362
9.99	-3.00	-.0223	.0164	.0115	.0004	.0009	-.0366
9.99	-2.04	.0137	.0162	.0142	-.0025	.0010	-.0361
9.99	-.92	.0487	.0165	.0171	-.0049	.0012	-.0363
9.99	-1.02	.0561	.0165	.0169	-.0052	.0012	-.0369
9.99	.10	.0854	.0182	.0191	-.0079	.0013	-.0374
9.99	1.11	.1268	.0209	.0222	-.0103	.0017	-.0389
9.99	2.07	.1586	.0247	.0247	-.0129	.0022	-.0386
9.99	3.09	.1867	.0288	.0267	-.0146	.0028	-.0392
9.99	4.16	.2374	.0372	.0318	-.0181	.0040	-.0388
9.99	5.15	.2707	.0446	.0350	-.0204	.0044	-.0368
9.99	6.16	.3129	.0545	.0399	-.0227	.0054	-.0352
9.99	7.17	.3530	.0659	.0449	-.0242	.0064	-.0344
9.99	8.18	.3862	.0781	.0494	-.0261	.0074	-.0327
9.99	9.26	.4290	.0934	.0556	-.0281	.0080	-.0322
9.99	10.22	.4794	.1113	.0628	-.0301	.0090	-.0289
9.99	11.28	.5227	.1301	.0684	-.0328	.0091	-.0264
9.99	12.42	.5682	.1530	.0778	-.0343	.0100	-.0257
9.99	13.33	.6022	.1722	.0834	-.0356	.0107	-.0270
9.99	14.49	.6758	.2087	.1015	-.0390	.0120	-.0276

TABLE 3.- Continued.

RUN   9

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.14	-.2122	.0357	.0000	.0002	-.0000	.0011
-.01	-7.03	-.1679	.0292	.0036	.0001	-.0000	.0015
-.01	-6.14	-.1315	.0252	.0063	-.0000	.0001	.0005
-.01	-5.10	-.0964	.0211	.0091	-.0002	.0004	-.0010
-.01	-4.06	-.0524	.0185	.0121	-.0006	.0004	-.0018
-.01	-4.05	-.0502	.0186	.0115	-.0003	.0004	-.0018
-.01	-3.01	-.0142	.0168	.0143	-.0002	.0003	-.0025
-.01	-1.98	.0229	.0164	.0162	-.0005	.0004	-.0032
-.01	-.97	.0523	.0173	.0186	-.0002	.0004	-.0049
-.45	.01	.0828	.0154	.0183	-.0007	.0002	-.0061
-.01	1.05	.1314	.0206	.0217	.0002	.0005	-.0068
-.01	2.06	.1671	.0244	.0231	-.0012	.0005	-.0056
-.01	3.05	.2050	.0289	.0241	-.0009	.0005	-.0057
-.01	4.10	.2471	.0358	.0260	-.0014	.0005	-.0063
-.01	5.15	.2781	.0438	.0285	-.0021	.0001	-.0058
-.01	6.16	.3368	.0553	.0313	-.0012	.0004	-.0065
-.01	7.14	.3830	.0668	.0351	-.0020	.0006	-.0075
-.01	8.24	.4393	.0843	.0413	-.0015	.0005	-.0083
-.01	9.29	.4905	.1023	.0483	-.0020	.0011	-.0065
-.01	10.29	.5458	.1255	.0564	-.0023	.0023	-.0054
-.01	11.39	.5933	.1475	.0651	-.0031	.0026	-.0034
-.01	12.42	.6476	.1727	.0732	-.0025	.0030	-.0041
-.01	13.27	.6989	.1964	.0823	-.0029	.0032	-.0033
-.01	14.26	.7491	.2261	.0940	-.0037	.0035	-.0018

RUN   11

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.12	-.2362	.0342	-.0063	.0004	.0002	.0002
.01	-7.11	-.1960	.0260	-.0015	.0007	.0004	-.0005
.01	-6.06	-.1487	.0192	.0028	.0005	.0004	-.0004
.01	-5.01	-.1014	.0143	.0055	.0006	.0005	-.0015
.01	-4.07	-.0613	.0111	.0082	.0001	.0004	-.0011
.01	-3.05	-.0148	.0095	.0114	.0003	.0003	-.0019
.01	-2.00	.0136	.0086	.0130	-.0003	.0004	-.0025
.01	-1.02	.0537	.0094	.0153	.0000	.0003	-.0031
.01	.02	.0873	.0109	.0171	-.0006	.0003	-.0031
.01	1.13	.1192	.0133	.0183	-.0008	.0004	-.0035
.01	2.13	.1657	.0164	.0197	-.0009	.0003	-.0039
.01	3.10	.1999	.0206	.0202	-.0013	.0003	-.0035
.01	4.09	.2405	.0264	.0224	-.0013	.0002	-.0042
.01	5.19	.2851	.0351	.0249	-.0017	.0000	-.0049
.01	6.21	.3318	.0449	.0279	-.0011	-.0001	-.0041
.01	7.27	.3911	.0594	.0316	-.0009	.0003	-.0065
.01	8.22	.4299	.0728	.0371	-.0013	-.0001	-.0055
.01	9.13	.4772	.0895	.0442	-.0014	.0005	-.0052
.01	10.22	.5341	.1115	.0526	-.0020	.0017	-.0026
.01	11.26	.5948	.1362	.0632	-.0032	.0020	-.0010
.01	12.33	.6392	.1584	.0693	-.0032	.0021	-.0004
.01	13.37	.6973	.1862	.0783	-.0035	.0025	-.0003
.01	14.35	.7465	.2147	.0890	-.0044	.0030	.0013

RUN   12

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.00	-8.08	-.2372	.0336	-.0105	-.0066	-.0006	.0185
-5.00	-7.04	-.1872	.0252	-.0057	-.0052	-.0003	.0171
-5.00	-5.96	-.1383	.0190	.0001	-.0038	-.0000	.0150
-5.00	-4.10	-.0637	.0117	.0055	-.0023	-.0001	.0117
-5.00	-2.96	-.0149	.0098	.0096	-.0013	.0000	.0101
-5.00	-2.03	.0122	.0091	.0123	-.0006	-.0000	.0098
-5.00	-.97	.0545	.0097	.0143	.0007	.0002	.0099
-5.00	.05	.0876	.0114	.0159	.0021	.0001	.0098
-5.01	1.15	.1222	.0135	.0168	.0034	-.0001	.0094
-5.01	2.05	.1536	.0166	.0187	.0036	-.0001	.0098
-5.01	3.04	.1905	.0211	.0201	.0048	-.0004	.0096
-5.01	4.20	.2393	.0283	.0217	.0054	-.0006	.0088
-5.01	5.19	.2820	.0362	.0259	.0065	-.0010	.0078
-5.01	6.20	.3183	.0450	.0279	.0074	-.0016	.0062
-5.01	7.24	.3684	.0574	.0320	.0076	-.0019	.0067
-5.01	8.16	.4125	.0709	.0357	.0085	-.0028	.0077
-5.01	9.35	.4797	.0913	.0429	.0092	-.0039	.0051
-5.01	10.33	.5280	.1100	.0514	.0102	-.0049	.0054
-5.01	11.33	.5777	.1310	.0585	.0122	-.0056	.0030
-5.01	12.42	.6313	.1567	.0682	.0142	-.0056	.0030
-5.01	13.26	.6856	.1837	.0779	.0149	-.0043	.0053
-5.01	14.49	.7406	.2171	.0885	.0153	-.0029	.0069

TABLE 3.- Continued.

RUN 13

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-2.56	-8.13	-.2313	.0327	-.0081	-.0029	-.0002	.0085
-2.56	-7.08	-.1902	.0251	-.0028	-.0024	-.0001	.0082
-2.56	-6.04	-.1444	.0186	.0013	-.0017	.0001	.0067
-2.56	-4.91	-.0973	.0139	.0051	-.0017	.0002	.0058
-2.56	-3.91	-.0536	.0112	.0082	-.0013	.0003	.0044
-2.56	-2.98	-.0252	.0096	.0097	-.0008	.0003	.0045
-2.56	-2.02	.0164	.0093	.0128	.0001	.0003	.0030
-2.56	-.97	.0568	.0099	.0148	.0008	.0002	.0035
-2.56	.08	.0830	.0112	.0166	.0006	.0002	.0037
-2.56	1.12	.1247	.0139	.0187	.0008	.0001	.0035
-2.56	2.05	.1606	.0164	.0188	.0020	.0002	.0031
-2.56	3.10	.1992	.0213	.0206	.0021	.0001	.0033
-2.56	4.15	.2477	.0283	.0223	.0031	.0002	.0019
-2.56	5.21	.2892	.0364	.0246	.0027	-.0004	.0028
-2.56	6.15	.3313	.0455	.0273	.0028	-.0005	.0017
-2.56	7.15	.3804	.0585	.0319	.0031	-.0012	.0023
-2.56	8.27	.4346	.0743	.0374	.0031	-.0018	.0018
-2.56	9.34	.4811	.0912	.0426	.0043	-.0021	.0011
-2.56	10.26	.5210	.1074	.0487	.0046	-.0029	.0018
-2.56	11.39	.5832	.1326	.0575	.0067	-.0018	.0007
-2.56	12.37	.6398	.1598	.0653	.0064	-.0002	.0023
-2.56	13.37	.6922	.1878	.0798	.0058	-.0007	.0044
-2.56	14.41	.7301	.2123	.0876	.0063	-.0004	.0041

RUN 14

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
2.54	-8.11	-.2273	.0318	-.0045	.0041	.0006	-.0115
2.54	-7.05	-.1919	.0250	-.0012	.0029	.0008	-.0101
2.54	-6.02	-.1467	.0185	.0023	.0019	.0006	-.0092
2.54	-4.88	-.0870	.0131	.0078	.0016	.0005	-.0078
2.54	-3.95	-.0615	.0112	.0084	.0010	.0005	-.0068
2.54	-2.92	-.0151	.0091	.0108	.0003	.0004	-.0063
2.54	-1.98	.0133	.0087	.0131	-.0006	.0004	-.0060
2.54	-.94	.0551	.0096	.0159	-.0015	.0002	-.0070
2.54	.10	.0893	.0109	.0171	-.0020	.0003	-.0075
2.54	1.03	.1159	.0128	.0173	-.0032	.0003	-.0069
2.54	2.12	.1642	.0165	.0194	-.0034	.0002	-.0080
2.54	3.09	.1999	.0206	.0209	-.0044	.0003	-.0078
2.54	4.15	.2534	.0280	.0237	-.0054	.0003	-.0082
2.54	5.19	.2822	.0349	.0246	-.0052	.0006	-.0081
2.54	6.25	.3326	.0466	.0284	-.0057	.0010	-.0066
2.54	7.20	.3758	.0578	.0328	-.0058	.0015	-.0063
2.54	8.31	.4262	.0741	.0385	-.0065	.0031	-.0067
2.54	9.33	.4902	.0950	.0475	-.0084	.0038	-.0045
2.54	10.37	.5326	.1127	.0535	-.0093	.0040	-.0048
2.54	11.35	.5939	.1368	.0639	-.0098	.0047	-.0035
2.54	12.38	.6293	.1567	.0690	-.0107	.0048	-.0025
2.54	13.43	.6928	.1881	.0812	-.0124	.0053	-.0006
2.54	14.41	.7337	.2136	.0909	-.0134	.0067	.0002

RUN 15

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.11	-.2242	.0316	-.0061	.0070	.0008	-.0203
5.00	-7.07	-.1812	.0238	-.0022	.0057	.0008	-.0193
5.00	-6.13	-.1361	.0183	.0020	.0039	.0006	-.0164
5.00	-5.04	-.0969	.0138	.0053	.0032	.0006	-.0151
5.00	-3.99	-.0554	.0108	.0082	.0020	.0007	-.0133
5.00	-2.95	-.0153	.0091	.0105	.0006	.0007	-.0131
5.00	-2.04	.0116	.0089	.0117	-.0009	.0006	-.0123
5.00	-.97	.0600	.0092	.0155	-.0025	.0003	-.0129
5.00	.03	.0878	.0102	.0158	-.0038	.0003	-.0126
5.00	1.04	.1219	.0130	.0177	-.0056	.0003	-.0121
4.99	1.99	.1573	.0162	.0187	-.0066	.0003	-.0129
4.99	3.08	.2050	.0211	.0203	-.0078	.0005	-.0136
4.99	4.11	.2406	.0271	.0219	-.0086	.0005	-.0131
4.99	5.22	.2975	.0372	.0273	-.0095	.0016	-.0123
4.99	6.19	.3272	.0462	.0308	-.0109	.0021	-.0111
4.99	7.23	.3847	.0609	.0390	-.0116	.0033	-.0095
4.99	8.15	.4231	.0737	.0418	-.0119	.0044	-.0086
4.99	9.29	.4711	.0908	.0472	-.0146	.0056	-.0081
4.99	10.30	.5144	.1085	.0523	-.0160	.0062	-.0076
4.99	11.32	.5671	.1313	.0612	-.0175	.0062	-.0068
4.99	12.31	.6142	.1541	.0715	-.0193	.0068	-.0049
4.99	13.31	.6605	.1781	.0796	-.0204	.0076	-.0030
4.99	14.37	.7072	.2053	.0921	-.0213	.0091	-.0016

TABLE 3.- Continued.

RUN 16

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
7.53	-8.15	-.2242	.0310	-.0097	.0103	.0001	-.0288
7.53	-7.14	-.1786	.0236	-.0040	.0086	.0001	-.0268
7.53	-6.17	-.1376	.0184	.0008	.0071	.0003	-.0248
7.53	-5.08	-.1019	.0141	.0033	.0055	.0003	-.0225
7.53	-4.02	-.0549	.0107	.0062	.0030	.0004	-.0210
7.53	-3.01	-.0262	.0093	.0086	.0012	.0006	-.0199
7.53	-1.98	.0139	.0089	.0111	-.0016	.0006	-.0181
7.53	-.95	.0524	.0097	.0136	-.0037	.0004	-.0185
7.53	.11	.0934	.0113	.0158	-.0054	.0004	-.0188
7.53	1.07	.1224	.0130	.0169	-.0069	.0003	-.0193
7.53	2.10	.1606	.0163	.0191	-.0086	.0004	-.0202
7.53	3.16	.2106	.0225	.0221	-.0117	.0010	-.0199
7.53	4.19	.2549	.0301	.0255	-.0129	.0019	-.0197
7.53	5.15	.2893	.0376	.0277	-.0158	.0022	-.0165
7.53	6.23	.3221	.0466	.0310	-.0155	.0030	-.0165
7.53	7.19	.3608	.0585	.0361	-.0175	.0040	-.0153
7.53	8.26	.4258	.0759	.0459	-.0195	.0052	-.0125
7.53	9.27	.4606	.0899	.0501	-.0204	.0060	-.0117
7.53	10.24	.4997	.1060	.0544	-.0225	.0066	-.0098
7.53	11.29	.5488	.1271	.0620	-.0239	.0077	-.0095
7.53	12.33	.6085	.1537	.0757	-.0276	.0080	-.0071
7.53	13.31	.6442	.1746	.0826	-.0287	.0082	-.0044
7.53	14.31	.6931	.2018	.0964	-.0296	.0103	-.0039

RUN 17

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
10.01	-8.16	-.2322	.0319	-.0137	.0137	-.0011	-.0373
10.01	-7.20	-.1889	.0246	-.0081	.0118	-.0008	-.0348
10.01	-6.13	-.1455	.0186	-.0031	.0101	-.0005	-.0333
10.01	-5.12	-.0997	.0143	.0015	.0071	-.0003	-.0294
10.01	-4.06	-.0593	.0113	.0046	.0045	-.0001	-.0281
10.01	-3.01	-.0157	.0096	.0077	.0016	-.0000	-.0264
10.01	-1.98	.0176	.0092	.0108	-.0011	.0002	-.0256
10.01	-1.00	.0499	.0097	.0125	-.0042	.0002	-.0251
10.01	.06	.0880	.0106	.0137	-.0059	.0002	-.0267
10.01	1.11	.1255	.0141	.0167	-.0084	.0002	-.0263
10.01	2.15	.1639	.0181	.0199	-.0113	.0010	-.0267
10.01	3.09	.1919	.0226	.0210	-.0133	.0014	-.0278
10.01	4.14	.2370	.0295	.0257	-.0160	.0024	-.0262
10.01	5.20	.2751	.0380	.0284	-.0198	.0029	-.0243
10.01	6.21	.3201	.0481	.0336	-.0220	.0036	-.0219
10.01	7.29	.3728	.0620	.0416	-.0251	.0044	-.0190
10.01	8.24	.4016	.0732	.0449	-.0261	.0049	-.0178
10.01	9.31	.4575	.0911	.0537	-.0281	.0052	-.0144
10.01	10.29	.4841	.1043	.0575	-.0289	.0055	-.0124
10.01	11.32	.5320	.1246	.0651	-.0322	.0058	-.0084
10.01	12.27	.5702	.1431	.0718	-.0340	.0062	-.0066
10.01	13.25	.6242	.1692	.0834	-.0360	.0071	-.0087
10.01	14.26	.6661	.1941	.0932	-.0384	.0078	-.0090

RUN 18

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.15	-.2508	.0405	.0058	-.0013	-.0005	.0020
0.00	-7.10	-.2020	.0326	.0082	-.0006	-.0004	.0025
0.00	-5.98	-.1569	.0266	.0118	-.0007	-.0001	.0009
0.00	-5.07	-.1194	.0228	.0141	-.0005	-.0000	.0000
0.00	-4.00	-.0786	.0198	.0162	-.0007	.0000	.0004
0.00	-3.11	-.0449	.0178	.0176	-.0013	.0001	-.0001
0.00	-1.97	.0014	.0168	.0190	-.0012	.0002	-.0001
0.00	-.91	.0444	.0167	.0212	-.0017	.0001	-.0002
0.00	.11	.0794	.0182	.0226	-.0014	.0002	-.0007
0.00	1.07	.1125	.0212	.0247	-.0020	.0001	.0005
0.00	2.12	.1504	.0242	.0266	-.0022	.0001	.0004
0.00	3.15	.1919	.0274	.0290	-.0025	.0001	-.0001
0.00	4.09	.2218	.0319	.0304	-.0026	.0003	-.0009
0.00	5.21	.2772	.0407	.0334	-.0023	.0001	-.0006
0.00	6.15	.3086	.0485	.0349	-.0028	-.0000	-.0004
0.00	7.23	.3573	.0603	.0386	-.0028	.0004	-.0025
0.00	8.26	.4150	.0764	.0448	-.0031	.0001	-.0021
0.00	9.21	.4722	.0944	.0526	-.0036	.0008	-.0016
0.00	10.28	.5244	.1171	.0605	-.0039	.0016	.0003
0.00	11.28	.5662	.1356	.0676	-.0040	.0021	.0018
0.00	12.38	.6255	.1619	.0775	-.0039	.0026	.0018
0.00	13.38	.6796	.1875	.0869	-.0043	.0028	.0021
0.00	14.25	.7185	.2095	.0951	-.0041	.0034	.0026

TABLE 3.- Continued.

RUN. 19

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.17	-.2588	.0417	.0083	-.0009	-.0001	-.0010
0.00	-7.10	-.2024	.0337	.0112	-.0003	-.0001	.0007
0.00	-6.13	-.1631	.0282	.0125	-.0010	.0001	.0001
0.00	-5.10	-.1202	.0240	.0159	-.0004	.0001	-.0006
0.00	-3.98	-.0785	.0204	.0176	-.0008	.0002	.0001
0.00	-3.06	-.0367	.0179	.0183	-.0006	.0002	-.0000
0.00	-1.96	.0044	.0170	.0196	-.0010	.0003	-.0004
0.00	-.93	.0431	.0170	.0218	-.0011	.0003	-.0009
-.18	-.00	.0704	.0164	.0209	-.0011	.0002	-.0011
0.00	1.06	.1098	.0199	.0238	-.0016	.0002	-.0016
0.00	2.14	.1525	.0230	.0273	-.0015	.0003	-.0021
0.00	3.05	.1800	.0259	.0287	-.0018	.0002	-.0024
0.00	4.15	.2256	.0312	.0320	-.0017	.0002	-.0033
0.00	5.13	.2647	.0381	.0335	-.0013	.0001	-.0022
0.00	6.21	.3143	.0482	.0361	-.0019	.0000	-.0034
0.00	7.20	.3533	.0575	.0386	-.0027	.0001	-.0036
0.00	8.24	.4139	.0740	.0456	-.0024	.0000	-.0053
0.00	9.28	.4662	.0905	.0522	-.0025	.0004	-.0039
0.00	10.15	.5128	.1083	.0606	-.0031	.0013	-.0023
0.00	11.27	.5756	.1336	.0718	-.0032	.0019	-.0006
0.00	12.38	.6203	.1559	.0790	-.0033	.0023	-.0005
0.00	13.41	.6554	.1765	.0851	-.0028	.0027	-.0025
0.00	14.34	.7117	.2037	.0969	-.0039	.0032	-.0010

RUN 20

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.11	-.2510	.0429	.0119	-.0004	.0003	-.0006
0.00	-7.07	-.2083	.0356	.0147	-.0004	.0004	-.0009
0.00	-6.05	-.1596	.0291	.0176	-.0001	.0005	-.0009
0.00	-5.05	-.1199	.0249	.0190	.0001	.0004	-.0003
0.00	-4.03	-.0768	.0212	.0203	-.0004	.0006	-.0008
0.00	-3.05	-.0371	.0190	.0235	-.0008	.0004	-.0010
0.00	-2.10	-.0043	.0174	.0226	-.0013	.0003	-.0014
0.00	-1.03	.0431	.0171	.0236	-.0012	.0001	.0001
0.00	-.01	.0721	.0180	.0242	-.0009	.0004	-.0017
0.00	.92	.1087	.0195	.0257	-.0014	.0003	-.0021
0.00	2.11	.1505	.0227	.0276	-.0016	.0003	-.0026
0.00	3.06	.1873	.0255	.0296	-.0012	.0006	-.0036
0.00	4.13	.2192	.0303	.0326	-.0019	.0003	-.0034
0.00	5.16	.2606	.0367	.0372	-.0021	.0001	-.0032
0.00	6.14	.3000	.0450	.0395	-.0019	.0001	-.0039
0.00	7.11	.3412	.0544	.0432	-.0023	.0002	-.0055
0.00	8.17	.3979	.0692	.0483	-.0023	.0001	-.0063
0.00	9.25	.4511	.0862	.0551	-.0025	.0005	-.0049
0.00	10.22	.5034	.1052	.0626	-.0032	.0013	-.0029
0.00	11.22	.5534	.1257	.0721	-.0033	.0021	-.0020
0.00	12.37	.6129	.1516	.0811	-.0038	.0021	-.0007
0.00	13.31	.6604	.1740	.0894	-.0034	.0027	-.0014
0.00	14.32	.7104	.2005	.1007	-.0037	.0033	-.0006

RUN 21

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.12	-.2600	.0464	.0116	-.0018	-.0003	.0013
0.00	-7.04	-.2060	.0382	.0167	-.0006	-.0001	-.0001
0.00	-6.01	-.1662	.0321	.0198	-.0007	.0001	.0000
0.00	-5.04	-.1283	.0277	.0221	-.0005	.0002	.0001
0.00	-4.04	-.0898	.0241	.0233	-.0012	.0001	-.0008
0.00	-2.97	-.0454	.0212	.0238	-.0010	.0001	-.0004
0.00	-2.02	-.0045	.0196	.0242	-.0008	.0002	-.0007
0.00	-1.05	.0268	.0189	.0247	-.0011	.0002	-.0004
0.00	.01	.0669	.0198	.0258	-.0013	.0001	-.0010
0.00	1.07	.1068	.0208	.0267	-.0014	.0002	-.0017
0.00	2.11	.1462	.0234	.0278	-.0015	.0003	-.0021
0.00	3.16	.1801	.0267	.0293	-.0021	.0003	-.0015
0.00	4.15	.2244	.0315	.0314	-.0020	.0006	-.0034
0.00	5.14	.2616	.0379	.0348	-.0023	.0002	-.0030
0.00	6.17	.3040	.0468	.0381	-.0022	.0004	-.0036
0.00	7.16	.3478	.0565	.0424	-.0023	.0007	-.0047
0.00	8.22	.4006	.0711	.0493	-.0029	.0004	-.0061
0.00	9.23	.4485	.0867	.0571	-.0041	.0008	-.0054
0.00	10.26	.5017	.1057	.0666	-.0037	.0017	-.0025
0.00	11.33	.5509	.1257	.0759	-.0034	.0024	-.0019
0.00	12.31	.6039	.1484	.0848	-.0045	.0025	-.0007
0.00	13.30	.6453	.1692	.0925	-.0051	.0030	-.0011
0.00	14.27	.7059	.1972	.1048	-.0052	.0039	-.0008

TABLE 3.- Continued.

RUN 22

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.12	-.2448	.0481	.0120	.0002	-.0005	.0011
0.00	-7.06	-.2079	.0412	.0156	.0002	-.0005	.0004
0.00	-6.05	-.1661	.0355	.0194	-.0006	-.0002	.0002
0.00	-5.10	-.1321	.0309	.0225	.0002	-.0003	.0000
0.00	-4.03	-.0785	.0265	.0234	.0001	.0001	-.0018
0.00	-3.04	-.0381	.0239	.0246	-.0002	-.0001	-.0020
0.00	-1.98	-.0041	.0222	.0252	.0001	.0001	-.0019
0.00	-1.03	.0340	.0217	.0258	-.0004	.0001	-.0024
0.00	.07	.0740	.0218	.0265	-.0007	.0002	-.0042
0.00	1.02	.1057	.0227	.0270	-.0008	.0004	-.0062
0.00	2.09	.1535	.0254	.0280	-.0011	.0005	-.0070
0.00	3.07	.1786	.0283	.0289	-.0019	.0004	-.0078
0.00	4.17	.2337	.0341	.0315	-.0018	.0005	-.0084
0.00	5.15	.2677	.0403	.0346	-.0020	.0004	-.0082
0.00	6.17	.3142	.0491	.0381	-.0019	.0005	-.0091
0.00	7.19	.3608	.0600	.0425	-.0014	.0009	-.0109
0.00	8.19	.4082	.0737	.0492	-.0020	.0008	-.0121
0.00	9.27	.4650	.0909	.0577	-.0029	.0010	-.0103
0.00	10.24	.5152	.1104	.0671	-.0029	.0019	-.0081
0.00	10.26	.5207	.1118	.0683	-.0029	.0019	-.0072
0.00	11.30	.5671	.1311	.0769	-.0034	.0025	-.0066
0.00	12.30	.6147	.1526	.0858	-.0035	.0025	-.0063
0.00	13.40	.6655	.1775	.0952	-.0042	.0029	-.0061
0.00	14.34	.7053	.1982	.1044	-.0042	.0038	-.0067

RUN 23

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.18	-.2587	.0496	.0089	-.0001	.0000	.0014
0.00	-7.06	-.2059	.0421	.0156	-.0003	.0000	.0012
0.00	-6.04	-.1772	.0367	.0198	-.0001	.0001	.0026
0.00	-5.01	-.1263	.0316	.0241	.0001	.0001	.0025
0.00	-3.99	-.0888	.0283	.0251	.0003	.0002	.0022
0.00	-3.02	-.0502	.0258	.0260	-.0001	.0002	.0018
0.00	-1.99	-.0126	.0236	.0270	-.0004	.0004	.0013
0.00	-.97	.0237	.0225	.0276	-.0008	.0003	.0018
0.00	.09	.0660	.0223	.0283	-.0003	.0004	-.0005
0.00	1.01	.1014	.0234	.0293	-.0008	.0003	-.0010
0.00	2.11	.1450	.0255	.0296	-.0009	.0004	-.0005
0.00	3.17	.1866	.0283	.0312	-.0012	.0002	-.0015
0.00	4.11	.2214	.0333	.0324	-.0013	.0003	-.0018
0.00	5.19	.2674	.0405	.0365	-.0014	.0002	-.0021
0.00	6.20	.3103	.0490	.0386	-.0018	.0003	-.0027
0.00	7.20	.3592	.0600	.0439	-.0016	.0010	-.0050
0.00	8.20	.4049	.0731	.0497	-.0024	.0004	-.0048
0.00	9.22	.4492	.0879	.0561	-.0020	.0010	-.0054
0.00	10.20	.5071	.1091	.0667	-.0030	.0016	-.0015
0.00	11.38	.5619	.1323	.0768	-.0037	.0027	-.0018
0.00	12.45	.6152	.1556	.0864	-.0039	.0026	.0002
0.00	13.27	.6545	.1745	.0935	-.0042	.0026	.0010
0.00	14.34	.7075	.2014	.1060	-.0046	.0035	.0013

RUN 24

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.11	-.2543	.0470	.0109	.0001	-.0007	.0013
0.00	-7.04	-.2103	.0399	.0142	-.0001	-.0006	.0019
0.00	-6.00	-.1613	.0333	.0190	.0000	-.0008	.0025
0.00	-5.80	-.1495	.0329	.0186	.0007	-.0006	.0009
0.00	-5.15	-.1338	.0290	.0193	-.0001	-.0006	.0013
0.00	-4.00	-.0703	.0251	.0212	.0000	-.0003	.0010
0.00	-3.06	-.0442	.0230	.0209	-.0007	-.0002	.0003
0.00	-2.01	-.0078	.0214	.0218	-.0013	-.0002	.0003
0.00	-.98	.0414	.0205	.0233	-.0006	.0001	-.0014
0.00	.03	.0742	.0213	.0243	-.0010	.0000	-.0005
0.00	1.01	.1116	.0224	.0255	-.0009	.0002	-.0016
0.00	2.10	.1547	.0250	.0273	-.0013	.0002	-.0018
0.00	3.11	.1943	.0280	.0289	-.0021	.0001	-.0022
0.00	4.10	.2294	.0327	.0315	-.0017	.0002	-.0029
0.00	5.17	.2750	.0400	.0351	-.0018	-.0000	-.0027
0.00	6.19	.3186	.0489	.0376	-.0023	.0001	-.0027
0.00	7.17	.3637	.0594	.0422	-.0030	.0003	-.0044
0.00	8.16	.4124	.0727	.0482	-.0028	.0001	-.0049
0.00	9.21	.4662	.0890	.0556	-.0031	.0005	-.0043
0.00	10.25	.5205	.1102	.0645	-.0038	.0013	-.0009
0.00	11.23	.5806	.1326	.0745	-.0034	.0022	-.0008
0.00	12.21	.6188	.1519	.0811	-.0038	.0021	.0008
0.00	13.37	.6864	.1818	.0923	-.0043	.0027	.0005
0.00	14.41	.7322	.2065	.1019	-.0041	.0035	.0009

TABLE 3.- Continued.

RUN 26

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.2392	.0466	.0119	-.0003	-.0005	.0009
0.00	-7.10	-.2072	.0409	.0158	.0005	-.0004	.0021
0.00	-5.98	-.1586	.0347	.0216	-.0001	-.0004	.0023
0.00	-4.95	-.1084	.0301	.0247	.0003	-.0002	.0018
0.00	-4.04	-.0889	.0272	.0238	.0006	-.0002	.0001
0.00	-3.01	-.0461	.0236	.0264	-.0012	-.0002	.0017
0.00	-1.96	-.0112	.0222	.0280	-.0014	-.0001	.0009
0.00	-.98	.0265	.0209	.0281	-.0009	-.0002	.0008
0.00	.11	.0714	.0215	.0288	-.0005	-.0003	-.0000
0.00	1.18	.1180	.0229	.0306	-.0011	-.0001	.0006
0.00	2.15	.1517	.0247	.0295	.0002	.0000	-.0026
0.00	2.16	.1490	.0251	.0302	-.0009	-.0002	-.0004
0.00	3.12	.1998	.0298	.0308	.0003	.0002	-.0031
0.00	4.25	.2327	.0347	.0332	-.0014	-.0001	-.0027
0.00	5.26	.2898	.0438	.0375	.0015	-.0003	-.0056
0.00	6.18	.3146	.0507	.0405	-.0017	-.0001	-.0032
0.00	7.23	.3667	.0629	.0478	-.0018	-.0002	-.0054
0.00	8.18	.4027	.0754	.0544	-.0021	-.0005	-.0057
0.00	9.28	.4542	.0936	.0649	-.0018	-.0004	-.0031
0.00	10.25	.5052	.1150	.0753	-.0035	.0005	-.0002
0.00	11.39	.5528	.1363	.0857	-.0040	.0011	-.0007
0.00	12.45	.6111	.1625	.0974	-.0044	.0013	.0017
0.00	13.36	.6514	.1826	.1062	-.0056	.0013	.0020
0.00	14.36	.7190	.2169	.1216	-.0059	.0021	.0025

RUN 27

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.06	-.2499	.0468	.0124	-.0007	-.0000	.0006
0.00	-7.08	-.2146	.0394	.0166	.0005	.0002	.0007
0.00	-6.05	-.1719	.0325	.0206	.0010	.0003	.0009
0.00	-5.01	-.1199	.0291	.0247	-.0006	.0002	.0003
0.00	-3.98	-.0815	.0247	.0245	.0012	.0005	-.0013
0.00	-3.02	-.0490	.0230	.0267	.0002	.0005	-.0000
0.00	-2.00	-.0114	.0212	.0270	.0006	.0005	.0008
0.00	-1.04	.0154	.0194	.0270	-.0010	.0002	.0000
0.00	.09	.0761	.0211	.0286	.0006	.0003	-.0022
0.00	.08	.0687	.0206	.0279	.0001	.0002	-.0008
0.00	1.15	.1139	.0222	.0275	-.0001	.0002	-.0004
0.00	2.09	.1450	.0238	.0295	-.0004	.0000	-.0009
0.00	3.15	.1830	.0277	.0313	-.0011	-.0003	.0004
0.00	4.18	.2275	.0333	.0339	-.0008	-.0001	-.0017
0.00	5.23	.2758	.0420	.0374	-.0030	.0001	-.0005
0.00	6.02	.3018	.0487	.0401	-.0009	-.0001	-.0022
0.00	7.19	.3630	.0644	.0473	-.0030	-.0012	-.0016
0.00	8.15	.4035	.0768	.0541	-.0018	-.0006	-.0028
0.00	9.27	.4484	.0927	.0631	-.0022	-.0004	-.0032
0.00	10.34	.5120	.1185	.0765	-.0039	.0003	.0020
0.00	11.18	.5068	.1231	.0745	-.0044	.0004	.0022
0.00	12.38	.6007	.1601	.0952	-.0047	.0011	.0026
0.00	13.40	.6549	.1848	.1058	-.0051	.0016	.0016
0.00	14.42	.7147	.2163	.1208	-.0055	.0021	.0041

RUN 29

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.06	-.2567	.0454	.0123	.0013	-.0008	.0014
0.00	-6.95	-.2152	.0372	.0150	.0008	-.0005	.0020
0.00	-5.97	-.1663	.0332	.0204	-.0005	-.0003	.0025
0.00	-5.01	-.1212	.0282	.0225	-.0009	-.0005	.0016
0.00	-3.97	-.0864	.0247	.0232	.0005	-.0003	.0024
0.00	-2.95	-.0418	.0221	.0249	-.0006	-.0004	.0015
0.00	-1.97	-.0116	.0200	.0254	-.0011	-.0002	.0011
0.00	-.94	.0309	.0190	.0262	.0007	-.0001	.0008
0.00	.17	.0760	.0204	.0265	-.0007	-.0002	.0008
0.00	1.13	.1118	.0220	.0293	-.0015	-.0003	.0007
0.00	2.16	.1514	.0246	.0292	-.0012	-.0002	-.0001
0.00	3.16	.1905	.0277	.0318	-.0024	-.0002	.0005
0.00	4.16	.2283	.0339	.0345	-.0014	.0000	-.0010
0.00	5.14	.2676	.0407	.0389	-.0025	.0002	-.0001
0.00	6.17	.3086	.0502	.0425	-.0019	-.0002	-.0009
0.00	7.23	.3487	.0611	.0468	-.0028	-.0003	-.0016
0.00	8.34	.4064	.0777	.0569	-.0024	-.0005	-.0027
0.00	9.24	.4469	.0932	.0645	-.0036	-.0004	-.0014
0.00	10.26	.4927	.1120	.0740	-.0039	.0001	.0023
0.00	11.44	.5627	.1405	.0894	-.0038	.0013	.0028
0.00	12.34	.5953	.1574	.0949	-.0047	.0010	.0045
0.00	13.34	.6398	.1776	.1011	-.0054	.0015	.0036
0.00	14.34	.7022	.2114	.1171	-.0059	.0019	.0056

TABLE 3.- Continued.

RUN 29

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.02	-.2624	.0433	.0127	-.0013	-.0004	.0028
0.00	-7.01	-.2282	.0331	.0179	.0007	-.0001	.0011
0.00	-6.06	-.1665	.0317	.0182	.0003	-.0002	.0004
0.00	-5.00	-.1219	.0265	.0198	-.0012	-.0001	.0010
0.00	-3.92	-.0690	.0230	.0241	-.0006	-.0001	-.0003
0.00	-2.86	-.0452	.0170	.0233	.0005	.0001	-.0021
0.00	-1.95	-.0194	.0157	.0236	.0001	.0003	.0007
0.00	-.79	.0336	.0153	.0260	-.0011	.0002	-.0009
0.00	.11	.0682	.0192	.0252	-.0013	-.0000	-.0005
0.00	1.13	.1164	.0211	.0282	-.0014	-.0001	-.0015
0.00	2.17	.1455	.0233	.0286	-.0015	-.0000	-.0016
0.00	3.25	.1814	.0270	.0312	-.0010	.0002	-.0033
0.00	4.29	.2242	.0330	.0343	-.0018	.0000	-.0027
0.00	5.23	.2492	.0378	.0363	-.0022	-.0001	-.0043
0.00	6.24	.3094	.0501	.0421	-.0021	.0000	-.0035
0.00	7.16	.3406	.0583	.0436	-.0032	.0000	-.0032
0.00	8.15	.3959	.0745	.0538	-.0026	-.0004	-.0047
0.00	9.30	.4487	.0914	.0636	-.0024	-.0002	-.0032
0.00	10.26	.5012	.1134	.0737	-.0041	.0003	.0003
0.00	11.26	.5489	.1347	.0836	-.0035	.0006	.0009
0.00	12.31	.6018	.1587	.0933	-.0049	.0012	.0015
0.00	13.31	.6587	.1857	.1070	-.0055	.0015	.0035
0.00	14.34	.6991	.2087	.1143	-.0055	.0017	.0038

RUN 30

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.37	-.2855	.0441	.0088	.0012	-.0011	.0017
0.00	-7.13	-.2134	.0330	.0114	-.0008	-.0005	.0030
0.00	-6.04	-.1511	.0269	.0159	-.0007	-.0007	.0014
0.00	-5.02	-.1256	.0225	.0171	-.0008	-.0002	.0011
0.00	-3.99	-.0920	.0195	.0195	-.0013	-.0002	.0014
0.00	-2.99	-.0406	.0170	.0208	-.0011	-.0002	.0010
0.00	-1.92	.0030	.0149	.0201	.0006	-.0001	-.0005
0.00	-.90	.0355	.0156	.0220	-.0024	-.0000	.0021
0.00	.11	.0695	.0163	.0241	-.0016	-.0001	.0006
0.00	1.17	.1103	.0186	.0262	-.0010	.0004	.0011
0.00	2.17	.1423	.0212	.0285	-.0016	-.0000	-.0002
0.00	3.14	.1759	.0236	.0323	-.0015	-.0001	.0003
0.00	4.18	.2180	.0303	.0339	-.0022	.0001	-.0006
0.00	5.14	.2553	.0384	.0341	-.0026	-.0004	-.0027
0.00	6.26	.3058	.0479	.0390	-.0026	-.0001	-.0006
0.00	7.24	.3390	.0568	.0410	-.0014	-.0003	-.0032
0.00	8.25	.4057	.0757	.0512	-.0031	-.0003	-.0025
0.00	9.26	.4419	.0893	.0571	-.0030	-.0005	-.0029
0.00	10.26	.5024	.1130	.0704	-.0047	.0007	.0019
0.00	11.37	.5634	.1389	.0821	-.0074	.0011	.0030
0.00	12.32	.5984	.1576	.0904	-.0056	.0014	.0030
0.00	13.33	.6355	.1785	.0998	-.0059	.0014	.0033
0.00	14.26	.4765	.1416	.0768	-.0043	.0014	.0030

RUN 31

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.13	-.2615	.0419	.0069	-.0004	-.0008	.0019
0.00	-7.08	-.2047	.0340	.0128	-.0004	-.0007	.0034
0.00	-5.96	-.1579	.0278	.0138	-.0007	-.0006	.0022
0.00	-5.00	-.1094	.0236	.0166	-.0004	-.0004	.0015
0.00	-4.00	-.0773	.0209	.0176	.0001	-.0003	.0010
0.00	-2.97	-.0431	.0181	.0204	-.0004	-.0004	.0014
0.00	-1.88	.0150	.0180	.0223	-.0001	-.0003	.0009
0.00	-.94	.0398	.0169	.0221	-.0020	-.0000	.0018
0.00	.04	.0750	.0178	.0239	-.0012	-.0002	.0004
0.00	1.08	.1168	.0196	.0267	-.0002	-.0002	-.0007
0.00	2.12	.1496	.0227	.0286	-.0015	-.0002	.0000
0.00	3.15	.1901	.0264	.0304	-.0025	-.0002	.0002
0.00	4.17	.2261	.0321	.0331	-.0020	-.0001	-.0010
0.00	5.23	.2774	.0420	.0370	-.0031	-.0001	-.0017
0.00	6.26	.3193	.0513	.0386	-.0024	-.0002	-.0013
0.00	7.18	.3582	.0622	.0418	-.0022	.0000	-.0016
0.00	8.29	.4179	.0794	.0518	-.0028	-.0004	-.0030
0.00	9.29	.4721	.0995	.0613	-.0039	.0004	-.0001
0.00	10.34	.5164	.1191	.0715	-.0044	.0006	.0016
0.00	11.32	.5676	.1403	.0831	-.0045	.0009	.0010
0.00	12.34	.6081	.1614	.0907	-.0054	.0014	.0022
0.00	13.44	.6516	.1859	.1009	-.0051	.0017	.0027
0.00	14.31	.7087	.2149	.1136	-.0061	.0020	.0037

TABLE 3. - Continued.

RUN 32

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.01	-.2192	.0370	.0060	.0004	-.0008	.0027
0.00	-6.98	-.1863	.0310	.0062	.0002	-.0008	.0021
0.00	-6.05	-.1333	.0258	.0115	.0006	-.0005	.0027
0.00	-4.98	-.1088	.0215	.0118	.0016	-.0006	.0023
0.00	-3.91	-.0417	.0195	.0160	-.0008	-.0002	.0016
0.00	-3.00	-.0269	.0182	.0178	-.0017	-.0001	.0006
0.00	-2.02	.0109	.0165	.0207	-.0006	-.0000	-.0001
0.00	-.89	.0455	.0183	.0214	-.0018	-.0001	.0005
0.00	-.03	.0803	.0196	.0229	-.0010	-.0001	.0003
0.00	1.04	.1165	.0213	.0246	-.0003	-.0001	-.0008
0.00	2.11	.1643	.0254	.0255	-.0012	-.0001	.0001
0.00	3.08	.1989	.0299	.0247	-.0004	-.0001	-.0030
0.00	4.18	.2437	.0365	.0286	-.0016	-.0000	-.0012
0.00	5.17	.2842	.0451	.0309	-.0015	-.0002	-.0013
0.00	6.14	.3277	.0549	.0348	-.0021	-.0004	-.0013
0.00	7.35	.3779	.0694	.0412	-.0016	-.0005	-.0030
0.00	8.30	.4260	.0848	.0490	-.0030	-.0007	-.0024
0.00	9.18	.4780	.1028	.0588	-.0047	-.0001	-.0014
0.00	10.38	.5230	.1241	.0700	-.0046	.0006	.0019
0.00	11.40	.5852	.1509	.0835	-.0049	.0013	.0025
0.00	12.41	.6193	.1694	.0897	-.0052	.0013	.0030
0.00	13.30	.6667	.1930	.1012	-.0075	.0015	.0032
0.00	14.35	.7291	.2261	.1135	-.0057	.0023	.0039

RUN 33

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.03	-.2455	.0470	.0137	-.0009	-.0011	.0032
0.00	-7.12	-.2119	.0406	.0159	-.0014	-.0011	.0025
0.00	-6.10	-.1790	.0342	.0194	.0014	-.0010	.0034
0.00	-5.05	-.1314	.0289	.0187	-.0002	-.0008	.0038
0.00	-4.12	-.0890	.0264	.0214	-.0010	-.0008	.0025
0.00	-2.93	-.0386	.0224	.0228	.0002	-.0007	.0012
0.00	-2.07	-.0082	.0214	.0238	-.0010	-.0007	.0017
0.00	-1.04	.0335	.0207	.0246	-.0024	-.0006	.0021
0.00	-.08	.0711	.0205	.0253	-.0006	-.0004	.0008
0.00	1.15	.1128	.0222	.0268	-.0009	-.0005	.0001
0.00	2.14	.1540	.0245	.0287	-.0011	-.0003	-.0005
0.00	2.98	.1751	.0213	.0317	-.0021	.0003	-.0057
0.00	4.20	.2363	.0335	.0340	-.0016	-.0003	-.0017
0.00	5.20	.2610	.0384	.0374	-.0019	-.0004	-.0021
0.00	6.19	.3174	.0495	.0412	-.0020	-.0005	-.0027
0.00	7.36	.3857	.0660	.0493	-.0031	-.0003	-.0020
0.00	8.20	.4136	.0754	.0543	-.0026	-.0004	-.0038
0.00	9.31	.4663	.0940	.0632	-.0039	-.0001	-.0032
0.00	10.42	.5194	.1158	.0748	-.0038	.0007	.0006
0.00	11.37	.5656	.1353	.0851	-.0041	.0011	.0014
0.00	12.40	.6129	.1577	.0945	-.0044	.0014	.0012
0.00	13.42	.6665	.1829	.1046	-.0043	.0014	.0011
0.00	14.41	.7182	.2106	.1157	-.0052	.0019	.0028

RUN 42

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.06	-.2357	.0437	-.0057	-.0002	-.0013	.0015
0.00	-7.03	-.1880	.0348	-.0020	.0004	-.0011	-.0007
0.00	-6.11	-.1518	.0293	.0002	-.0000	-.0008	-.0002
0.00	-5.15	-.1259	.0266	.0023	-.0009	-.0004	-.0007
0.00	-4.02	-.0716	.0213	.0044	.0004	-.0011	-.0020
0.00	-2.96	-.0378	.0198	.0074	-.0006	-.0005	-.0024
0.00	-1.90	.0130	.0191	.0115	.0001	-.0002	-.0026
0.00	-.96	.0453	.0189	.0129	.0003	-.0001	-.0028
0.00	-.04	.0801	.0196	.0165	-.0004	.0002	-.0035
0.00	1.08	.1180	.0212	.0179	-.0007	.0003	-.0048
0.00	2.06	.1631	.0243	.0188	-.0011	.0006	-.0049
0.00	3.03	.1995	.0281	.0197	-.0026	.0003	-.0052
0.00	4.12	.2430	.0328	.0197	-.0010	.0008	-.0084
0.00	5.06	.2643	.0371	.0201	-.0015	.0008	-.0087
0.00	6.06	.3132	.0453	.0212	-.0014	.0010	-.0089
0.00	7.07	.3465	.0518	.0213	-.0014	.0011	-.0122
0.00	8.19	.3934	.0647	.0260	-.0012	.0011	-.0108
0.00	9.25	.4336	.0769	.0294	-.0021	.0013	-.0092
0.00	10.24	.4723	.0905	.0337	-.0015	.0009	-.0103
0.00	11.23	.5115	.1052	.0381	-.0026	.0006	-.0086
0.00	12.25	.5594	.1251	.0421	-.0021	.0012	-.0106
0.00	13.26	.5863	.1400	.0446	-.0007	.0012	-.0105
0.00	14.22	.6489	.1668	.0500	-.0030	.0011	-.0097

TABLE 3.- Continued.

RUN 43

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.17	-.2538	.0464	-.0056	-.0008	-.0011	.0001
0.00	-7.00	-.2020	.0372	.0002	-.0014	-.0008	.0011
0.00	-6.09	-.1705	.0324	.0011	-.0006	-.0007	-.0003
0.00	-5.05	-.1177	.0265	.0045	.0006	-.0009	-.0002
0.00	-4.02	-.0823	.0230	.0064	.0001	-.0004	-.0005
0.00	-2.96	-.0323	.0207	.0094	-.0004	-.0003	-.0005
0.00	-1.99	-.0020	.0191	.0118	-.0012	-.0000	-.0007
0.00	-.89	.0509	.0190	.0160	-.0002	-.0002	-.0011
0.00	-.01	.0794	.0195	.0168	-.0004	.0001	-.0010
0.00	1.06	.1182	.0204	.0187	-.0009	.0003	-.0019
0.00	2.06	.1578	.0236	.0209	-.0008	.0003	-.0017
0.00	3.13	.1910	.0265	.0223	-.0014	.0002	-.0035
0.00	4.22	.2361	.0316	.0223	-.0014	.0007	-.0042
0.00	5.15	.2725	.0366	.0238	-.0056	.0002	-.0017
0.00	6.18	.3148	.0442	.0241	-.0019	.0008	-.0045
0.00	7.13	.3416	.0500	.0245	-.0017	.0010	-.0059
0.00	8.11	.3852	.0612	.0278	-.0017	.0011	-.0066
0.00	9.13	.4289	.0727	.0332	-.0014	.0018	-.0080
0.00	10.28	.4715	.0891	.0351	-.0020	.0013	-.0054
0.00	11.31	.5046	.1019	.0376	-.0027	.0012	-.0104
0.00	12.24	.5505	.1209	.0428	-.0023	.0018	-.0074
0.00	13.28	.6007	.1420	.0479	-.0019	.0017	-.0062
0.00	14.35	.6484	.1669	.0521	-.0025	.0024	-.0072

RUN 44

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.16	-.2931	.0504	-.0026	-.0002	-.0004	.0006
0.00	-7.09	-.2148	.0397	.0004	.0004	-.0002	.0001
0.00	-6.00	-.1774	.0326	.0029	.0007	.0001	.0002
0.00	-4.98	-.1180	.0274	.0060	-.0003	-.0002	-.0001
0.00	-3.96	-.0816	.0223	.0084	.0001	-.0002	-.0007
0.00	-3.04	-.0312	.0211	.0101	-.0001	-.0003	-.0006
0.00	-1.92	.0020	.0190	.0132	-.0002	-.0002	-.0015
0.00	-.89	.0500	.0195	.0152	-.0012	-.0001	-.0006
0.00	.17	.0899	.0197	.0177	-.0007	.0000	-.0012
0.00	1.08	.1221	.0207	.0195	-.0009	.0001	-.0019
0.00	2.04	.1519	.0224	.0211	-.0007	.0002	-.0021
0.00	3.06	.1974	.0254	.0245	-.0026	-.0004	-.0007
0.00	4.19	.2334	.0304	.0242	-.0009	.0002	-.0027
0.00	5.22	.2854	.0357	.0267	-.0018	-.0000	-.0017
0.00	6.17	.3079	.0418	.0252	-.0013	.0002	-.0031
0.00	7.12	.3586	.0508	.0299	-.0008	.0001	-.0048
0.00	8.15	.3884	.0600	.0298	-.0015	.0002	-.0043
0.00	9.15	.4201	.0708	.0324	-.0016	.0003	-.0048
0.00	10.22	.4668	.0853	.0364	-.0016	.0001	-.0036
0.00	11.33	.5119	.1023	.0407	-.0017	.0005	-.0037
0.00	12.36	.5529	.1193	.0443	-.0023	.0004	-.0043
0.00	13.24	.5767	.1328	.0461	-.0010	-.0002	-.0050
0.00	14.28	.6447	.1623	.0533	-.0025	.0006	-.0021

RUN 45

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.17	-.2594	.0508	.0014	.0022	-.0009	-.0004
0.00	-7.19	-.2326	.0431	.0039	.0017	-.0002	-.0018
0.00	-6.16	-.1802	.0354	.0039	.0026	-.0003	-.0019
0.00	-4.97	-.1195	.0291	.0096	.0006	-.0003	-.0010
0.00	-4.01	-.0806	.0257	.0105	-.0009	-.0002	-.0003
0.00	-3.03	-.0519	.0222	.0122	.0009	-.0002	-.0004
0.00	-1.96	.0010	.0200	.0152	.0012	-.0000	-.0014
0.00	-.90	.0383	.0195	.0172	.0013	-.0002	-.0017
0.00	.06	.0749	.0205	.0185	-.0004	.0000	-.0006
0.00	1.02	.1033	.0208	.0183	-.0004	.0002	-.0014
0.00	2.05	.1531	.0230	.0211	-.0007	.0002	-.0011
0.00	3.10	.1822	.0252	.0226	-.0007	.0000	-.0021
0.00	4.13	.2273	.0295	.0253	-.0010	.0001	-.0017
0.00	5.24	.2649	.0345	.0280	-.0018	.0001	-.0014
0.00	6.27	.3028	.0398	.0298	-.0015	.0001	-.0041
0.00	7.25	.3393	.0472	.0316	-.0016	.0002	-.0048
0.00	8.20	.3798	.0572	.0327	-.0024	.0004	-.0044
0.00	9.21	.4199	.0676	.0339	-.0025	.0008	-.0050
0.00	10.25	.4595	.0810	.0383	-.0017	.0006	-.0043
0.00	11.28	.5081	.0985	.0410	-.0025	.0002	-.0058
0.00	12.27	.5505	.1159	.0460	-.0021	.0010	-.0046
0.00	13.34	.6090	.1387	.0509	-.0028	.0003	-.0038
0.00	14.43	.6505	.1625	.0553	-.0025	.0019	-.0037

TABLE 3.- Continued.

RUN 46

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.13	-.2778	.0541	.0040	.0004	-.0012	.0010
0.00	-7.04	-.2304	.0444	.0072	-.0002	-.0012	-.0014
0.00	-5.95	-.1643	.0365	.0112	.0002	-.0010	.0006
0.00	-5.00	-.1302	.0310	.0134	-.0005	-.0006	.0007
0.00	-3.96	-.0837	.0273	.0155	.0003	-.0005	.0004
0.00	-2.91	-.0354	.0242	.0168	-.0002	-.0007	-.0008
0.00	-1.93	-.0026	.0217	.0167	-.0013	-.0006	-.0000
0.00	-1.02	.0240	.0210	.0185	-.0015	-.0001	.0002
0.00	.03	.0742	.0214	.0195	-.0005	-.0000	-.0004
0.00	.95	.0968	.0209	.0195	-.0009	-.0001	-.0011
0.00	2.05	.1478	.0233	.0213	-.0009	.0002	-.0027
0.00	3.03	.1869	.0259	.0223	-.0003	.0005	-.0057
0.00	4.03	.2242	.0295	.0241	-.0014	.0004	-.0034
0.00	5.08	.2744	.0355	.0267	-.0021	.0006	-.0039
0.00	6.15	.3007	.0407	.0284	-.0021	.0002	-.0033
0.00	7.12	.3345	.0457	.0316	-.0015	.0002	-.0042
0.00	8.10	.3709	.0550	.0339	-.0018	.0002	-.0043
0.00	9.11	.4089	.0651	.0371	-.0013	.0005	-.0064
0.00	10.21	.4525	.0791	.0401	-.0022	.0004	-.0035
0.00	11.20	.4974	.0946	.0438	-.0020	.0010	-.0047
0.00	12.21	.5401	.1103	.0468	-.0026	.0009	-.0050
0.00	13.21	.5924	.1326	.0511	-.0008	.0006	-.0029
0.00	14.30	.6381	.1550	.0563	-.0022	.0011	-.0030

RUN 47

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.30	-.2912	.0555	.0033	-.0007	-.0002	.0000
0.00	-7.26	-.2392	.0475	.0091	-.0010	.0002	-.0017
0.00	-6.05	-.1771	.0376	.0109	.0002	.0001	-.0012
0.00	-4.99	-.1333	.0329	.0128	-.0007	.0004	-.0009
0.00	-4.08	-.1082	.0285	.0151	-.0015	.0004	-.0019
0.00	-3.02	-.0589	.0255	.0174	-.0013	.0003	-.0005
0.00	-2.06	-.0206	.0232	.0176	-.0007	.0003	-.0006
0.00	-1.03	.0209	.0216	.0193	-.0003	.0004	-.0010
0.00	-.00	.0645	.0223	.0206	-.0007	.0004	-.0007
0.00	1.05	.0965	.0215	.0208	.0001	.0004	-.0027
0.00	2.07	.1422	.0239	.0219	-.0012	.0004	-.0020
0.00	3.03	.1761	.0262	.0221	-.0013	.0006	-.0027
0.00	4.12	.2190	.0303	.0241	-.0019	.0005	-.0023
0.00	5.04	.2493	.0335	.0248	-.0029	.0008	-.0030
0.00	6.14	.2936	.0405	.0269	-.0022	.0007	-.0033
0.00	7.15	.3316	.0470	.0304	-.0011	.0008	-.0082
0.00	8.16	.3686	.0566	.0330	-.0022	.0007	-.0046
0.00	9.21	.4069	.0660	.0357	-.0017	.0018	-.0065
0.00	10.24	.4479	.0792	.0405	-.0028	.0007	-.0035
0.00	11.30	.5060	.0954	.0469	-.0039	.0006	-.0067
0.00	12.29	.5265	.1086	.0478	-.0029	.0007	-.0040
0.00	13.23	.5659	.1248	.0508	-.0045	.0001	-.0033
0.00	14.25	.6189	.1487	.0566	-.0031	.0008	-.0031

RUN 48

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.21	-.2808	.0565	.0035	-.0004	.0001	-.0008
0.00	-7.22	-.2522	.0488	.0062	-.0013	.0001	.0020
0.00	-6.05	-.1697	.0394	.0127	-.0016	.0001	.0012
0.00	-5.13	-.1469	.0347	.0130	-.0017	.0003	.0004
0.00	-4.01	-.1100	.0301	.0143	-.0011	.0002	.0006
0.00	-2.94	-.0517	.0259	.0173	-.0000	.0002	.0004
0.00	-2.01	-.0226	.0227	.0189	-.0007	.0001	.0003
0.00	-.99	.0258	.0222	.0213	-.0011	.0003	.0007
0.00	.02	.0614	.0225	.0217	-.0012	.0003	.0007
0.00	1.03	.1059	.0221	.0226	-.0000	.0005	-.0028
0.00	.03	.0622	.0219	.0220	-.0010	.0003	.0005
0.00	1.96	.1375	.0242	.0225	-.0014	.0005	.0003
0.00	3.06	.1756	.0251	.0240	.0000	.0009	-.0032
0.00	4.10	.2207	.0308	.0237	-.0017	.0004	.0002
0.00	5.04	.2520	.0338	.0239	-.0011	.0004	-.0010
0.00	6.10	.2899	.0409	.0262	-.0026	.0002	.0000
0.00	7.11	.3199	.0464	.0281	-.0021	.0000	-.0011
0.00	8.12	.3655	.0571	.0317	-.0026	-.0000	-.0003
0.00	9.09	.4028	.0660	.0365	-.0034	-.0001	-.0018
0.00	10.17	.4416	.0789	.0396	-.0031	.0002	-.0001
0.00	11.12	.4671	.0881	.0416	-.0022	.0004	-.0006
0.00	12.23	.5226	.1080	.0462	-.0026	.0004	-.0007
0.00	13.16	.5571	.1224	.0501	-.0016	-.0002	-.0038
0.00	14.23	.6125	.1466	.0563	-.0026	.0002	.0006

TABLE 3.- Continued.

RUN   49

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.18	-.2923	.0547	-.0016	.0004	-.0009	.0002
0.00	-7.11	-.2349	.0459	.0040	-.0015	-.0007	.0014
0.00	-6.15	-.1880	.0397	.0053	-.0004	-.0011	.0024
0.00	-5.13	-.1462	.0339	.0078	-.0012	-.0009	.0019
0.00	-4.15	-.1000	.0281	.0114	-.0017	-.0007	.0005
0.00	-3.13	-.0620	.0249	.0134	-.0018	-.0008	.0002
0.00	-2.07	-.0171	.0230	.0150	-.0032	-.0006	.0006
0.00	-1.05	.0162	.0212	.0153	-.0031	-.0005	.0016
0.00	.00	.0680	.0222	.0180	-.0013	-.0001	.0003
0.00	1.09	.1236	.0231	.0202	-.0021	.0002	.0004
0.00	2.03	.1471	.0246	.0208	-.0015	.0002	.0002
0.00	2.98	.1825	.0268	.0214	-.0010	.0003	-.0014
0.00	4.14	.2259	.0313	.0232	-.0017	.0002	-.0006
0.00	5.03	.2632	.0353	.0250	-.0013	.0004	-.0016
0.00	6.09	.2985	.0410	.0261	-.0019	.0002	-.0015
0.00	7.12	.3324	.0484	.0267	-.0020	-.0001	-.0010
0.00	8.12	.3793	.0575	.0314	-.0020	-.0000	-.0018
0.00	9.18	.4128	.0663	.0347	-.0031	-.0002	-.0027
0.00	10.25	.4634	.0807	.0380	-.0014	-.0001	-.0002
0.00	11.12	.5045	.0934	.0403	-.0016	.0001	-.0017
0.00	12.23	.5515	.1125	.0418	-.0024	-.0001	-.0009
0.00	13.27	.5917	.1305	.0434	-.0020	-.0005	-.0028
0.00	14.20	.6401	.1512	.0487	-.0024	-.0003	-.0007

RUN   50

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.30	-.2760	.0503	-.0189	.0007	-.0015	.0010
0.00	-7.16	-.2256	.0398	-.0132	.0000	-.0006	.0002
0.00	-6.17	-.1765	.0338	-.0099	-.0002	-.0005	.0005
0.00	-5.12	-.1357	.0276	-.0072	-.0005	-.0004	.0000
0.00	-4.10	-.0823	.0241	-.0043	.0010	-.0005	.0004
0.00	-3.03	-.0365	.0205	-.0017	.0009	-.0009	.0014
0.00	-2.09	-.0114	.0193	.0013	-.0010	-.0004	.0005
0.00	-1.05	.0230	.0190	.0045	-.0001	-.0007	-.0018
0.00	.01	.0715	.0197	.0072	-.0008	-.0003	-.0013
0.00	1.05	.1129	.0218	.0093	-.0010	-.0003	-.0013
0.00	2.05	.1510	.0244	.0104	-.0014	-.0002	.0006
0.00	3.08	.1999	.0276	.0126	-.0028	-.0003	-.0012
0.00	4.08	.2262	.0322	.0121	-.0015	-.0003	-.0008
0.00	5.10	.2678	.0381	.0131	-.0018	-.0003	-.0001
0.00	6.11	.3018	.0444	.0137	-.0016	-.0004	-.0012
0.00	7.11	.3505	.0529	.0153	-.0014	-.0003	-.0025
0.00	8.13	.3822	.0625	.0157	-.0019	-.0003	-.0017
0.00	9.13	.4100	.0700	.0170	-.0017	.0002	-.0019
0.00	10.19	.4572	.0855	.0198	-.0027	.0003	-.0006
0.00	11.21	.4856	.0971	.0232	-.0037	.0002	-.0016
0.00	12.18	.5268	.1139	.0276	-.0031	.0004	-.0008
0.00	13.22	.5460	.1251	.0307	-.0028	.0007	-.0033
0.00	14.27	.5972	.1474	.0388	-.0041	.0009	.0010

RUN   51

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.14	-.2642	.0531	-.0109	-.0010	-.0019	.0031
0.00	-7.19	-.2274	.0449	-.0087	.0000	-.0020	.0029
0.00	-6.19	-.1896	.0383	-.0048	-.0024	-.0010	.0016
0.00	-5.13	-.1316	.0314	-.0012	.0002	-.0014	.0003
0.00	-4.12	-.1086	.0265	-.0003	-.0016	-.0012	.0001
0.00	-3.05	-.0582	.0243	.0008	-.0023	-.0001	.0006
0.00	-1.97	-.0119	.0207	.0047	-.0010	-.0006	.0010
0.00	-1.04	.0255	.0213	.0070	-.0010	-.0007	-.0012
0.00	.00	.0673	.0206	.0079	-.0009	-.0003	-.0012
0.00	1.01	.1072	.0214	.0097	-.0012	-.0001	-.0010
0.00	2.04	.1429	.0234	.0129	-.0012	-.0002	-.0012
0.00	3.06	.1914	.0266	.0144	-.0003	.0005	-.0036
0.00	4.05	.2171	.0298	.0159	-.0017	-.0001	-.0017
0.00	5.12	.2664	.0363	.0163	-.0009	-.0002	-.0038
0.00	6.09	.2985	.0423	.0165	-.0012	-.0004	-.0024
0.00	7.15	.3326	.0494	.0150	-.0007	-.0005	-.0038
0.00	8.19	.3823	.0609	.0179	-.0018	-.0003	-.0022
0.00	9.16	.4195	.0698	.0188	-.0015	.0001	-.0049
0.00	10.14	.4541	.0828	.0211	-.0027	.0004	-.0033
0.00	11.15	.4954	.0988	.0251	-.0019	.0007	-.0054
0.00	12.19	.5293	.1140	.0283	-.0030	.0008	-.0024
0.00	13.21	.5687	.1313	.0343	-.0032	.0012	-.0052
0.00	14.21	.5931	.1488	.0414	-.0012	.0032	-.0040

26

TABLE 3.- Continued.

RUN 52

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.21	-.2793	.0544	-.0118	-.0008	-.0014	.0029
0.00	-7.15	-.2194	.0458	-.0051	-.0016	-.0007	-.0001
0.00	-6.10	-.1928	.0392	-.0043	-.0021	-.0002	-.0008
0.00	-5.02	-.1452	.0320	-.0030	-.0014	-.0005	-.0001
0.00	-3.99	-.0929	.0277	.0010	.0001	-.0003	-.0006
0.00	-3.08	-.0557	.0240	.0012	-.0008	-.0003	-.0010
0.00	-1.97	-.0214	.0209	.0046	-.0018	.0001	.0002
0.00	-.90	.0418	.0208	.0070	-.0012	-.0007	-.0006
0.00	.03	.0667	.0206	.0083	-.0010	-.0003	-.0012
0.00	.97	.1065	.0220	.0102	-.0014	.0002	-.0003
0.00	1.95	.1383	.0224	.0129	-.0012	-.0001	-.0017
0.00	2.95	.1694	.0251	.0144	-.0010	-.0004	-.0040
0.00	4.02	.2109	.0294	.0169	-.0018	-.0002	-.0011
0.00	5.05	.2587	.0344	.0162	-.0023	-.0000	-.0024
0.00	6.11	.2938	.0411	.0171	-.0022	.0001	-.0041
0.00	7.08	.3321	.0488	.0179	-.0017	.0008	-.0085
0.00	8.05	.3723	.0591	.0177	-.0027	.0014	-.0061
0.00	9.03	.4073	.0687	.0163	-.0006	.0029	-.0105
0.00	10.11	.4580	.0856	.0208	-.0035	.0030	-.0062
0.00	11.15	.4912	.0985	.0255	-.0016	.0037	-.0087
0.00	12.13	.5180	.1147	.0328	.0010	.0043	-.0084
0.00	13.10	.5489	.1308	.0373	.0029	.0058	-.0116
0.00	14.19	.5874	.1500	.0435	.0015	.0069	-.0110

RUN 53

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.20	-.2782	.0593	-.0056	-.0019	-.0011	.0035
0.00	-7.00	-.2382	.0493	-.0016	-.0023	-.0012	.0019
0.00	-6.04	-.1902	.0419	.0015	-.0024	-.0011	.0022
0.00	-5.08	-.1620	.0365	.0040	-.0025	-.0007	.0018
0.00	-4.02	-.1031	.0307	.0040	-.0021	-.0007	.0019
0.00	-2.97	-.0606	.0263	.0033	-.0004	-.0011	.0007
0.00	-2.03	-.0117	.0244	.0075	-.0014	-.0009	.0003
0.00	-.96	.0262	.0231	.0085	-.0019	-.0006	-.0001
0.00	.11	.0694	.0229	.0100	-.0014	-.0005	-.0003
0.00	1.02	.1038	.0234	.0111	-.0023	-.0004	-.0015
0.00	2.11	.1419	.0244	.0133	-.0013	-.0001	-.0012
0.00	3.03	.1794	.0265	.0148	-.0015	-.0004	-.0012
0.00	4.03	.2104	.0303	.0168	-.0016	-.0001	-.0010
0.00	4.99	.2454	.0345	.0188	-.0027	-.0010	-.0004
0.00	6.07	.2852	.0399	.0205	-.0014	-.0004	-.0027
0.00	6.99	.3148	.0463	.0219	-.0032	-.0007	-.0020
0.00	8.02	.3643	.0556	.0213	-.0037	.0010	-.0055
0.00	9.04	.4104	.0699	.0211	-.0050	.0032	-.0072
0.00	9.99	.4478	.0827	.0211	-.0035	.0043	-.0073
0.00	11.06	.4877	.1003	.0291	.0009	.0049	-.0102
0.00	12.20	.5178	.1191	.0331	.0004	.0040	-.0083
0.00	13.20	.5419	.1409	.0445	-.0031	.0017	-.0077
0.00	14.22	.5691	.1457	.0504	-.0044	.0003	.0003
0.00	7.22	.3346	.0537	.0210	-.0009	-.0006	-.0056

RUN 55

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.19	-.2847	.0608	-.0015	-.0006	-.0014	.0039
0.00	-7.21	-.2473	.0518	.0008	-.0003	-.0012	.0017
0.00	-6.11	-.1978	.0439	.0050	-.0016	-.0007	.0007
0.00	-5.05	-.1690	.0373	.0046	-.0004	-.0012	.0011
0.00	-3.93	-.1017	.0304	.0073	-.0012	-.0009	.0005
0.00	-3.03	-.0552	.0276	.0077	-.0015	-.0009	.0020
0.00	-1.97	-.0230	.0252	.0092	-.0009	-.0007	.0011
0.00	-.92	.0279	.0245	.0103	-.0021	-.0010	-.0002
0.00	-.04	.0600	.0238	.0107	-.0013	-.0007	.0014
0.00	.94	.1068	.0229	.0116	-.0015	-.0008	.0003
0.00	1.95	.1356	.0244	.0136	-.0008	-.0005	-.0006
0.00	2.97	.1743	.0272	.0151	.0013	.0001	-.0044
0.00	4.04	.2138	.0297	.0171	-.0011	-.0002	-.0011.
0.00	4.99	.2326	.0340	.0164	-.0012	-.0005	-.0012
0.00	6.10	.2864	.0401	.0198	-.0011	-.0007	-.0015
0.00	7.13	.3191	.0456	.0217	-.0008	-.0009	-.0040
0.00	8.16	.3659	.0547	.0228	-.0017	-.0001	-.0028
0.00	9.17	.3998	.0639	.0221	-.0026	.0004	-.0009
0.00	10.26	.4436	.0750	.0275	-.0024	.0006	-.0034
0.00	11.31	.4857	.0903	.0294	-.0015	-.0012	-.0010
0.00	12.20	.5308	.1068	.0313	-.0022	-.0016	.0015
0.00	13.23	.5595	.1238	.0352	-.0027	-.0041	.0046
0.00	14.24	.5938	.1425	.0409	-.0047	-.0047	.0080

TABLE 3.- Continued.

RUN 56

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.18	-.2761	.0624	-.0011	-.0004	-.0014	-.0000
0.00	-7.14	-.2506	.0535	.0003	-.0005	-.0010	.0012
0.00	-6.09	-.1957	.0452	.0058	-.0006	-.0010	-.0002
0.00	-5.01	-.1502	.0380	.0075	.0000	-.0010	.0017
0.00	-4.04	-.1194	.0334	.0081	-.0037	.0000	.0021
0.00	-3.00	-.0637	.0294	.0088	-.0002	-.0004	.0001
0.00	-1.94	-.0170	.0271	.0123	-.0000	-.0001	-.0006
0.00	-.96	.0200	.0248	.0133	-.0023	-.0007	-.0001
0.00	-.12	.0543	.0246	.0130	-.0010	-.0004	-.0006
0.00	.97	.1065	.0252	.0137	-.0005	.0002	-.0005
0.00	2.01	.1422	.0270	.0149	-.0012	-.0001	-.0013
0.00	2.94	.1790	.0282	.0156	-.0018	.0005	-.0010
0.00	4.03	.2175	.0326	.0167	-.0019	.0002	-.0014
0.00	4.99	.2523	.0349	.0188	-.0032	-.0005	-.0005
0.00	6.09	.2886	.0407	.0200	-.0020	-.0001	-.0038
0.00	7.12	.3277	.0489	.0212	-.0023	-.0001	-.0050
0.00	8.22	.3708	.0569	.0228	-.0026	.0004	-.0041
0.00	9.19	.4047	.0663	.0238	-.0028	.0002	-.0038
0.00	10.15	.4428	.0768	.0276	-.0025	.0004	-.0023
0.00	11.15	.4852	.0900	.0306	-.0051	.0008	-.0020
0.00	12.18	.5211	.1042	.0326	-.0039	.0021	-.0049
0.00	13.21	.5655	.1242	.0343	-.0044	.0062	-.0129
0.00	14.25	.5955	.1416	.0401	-.0043	.0080	-.0109

RUN 57

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.18	-.2872	.0609	-.0024	.0009	-.0019	.0018
0.00	-7.20	-.2379	.0525	.0014	-.0012	-.0006	.0023
0.00	-6.10	-.1846	.0437	.0072	.0005	-.0010	.0015
0.00	-5.10	-.1498	.0373	.0079	-.0008	-.0013	-.0008
0.00	-4.03	-.1014	.0333	.0088	.0005	-.0012	-.0012
0.00	-2.97	-.0687	.0282	.0096	-.0004	-.0013	-.0011
0.00	-1.98	-.0200	.0260	.0103	.0000	-.0009	.0001
0.00	-.93	.0407	.0233	.0123	.0001	-.0007	-.0020
0.00	.03	.0624	.0241	.0131	-.0011	-.0005	-.0010
0.00	1.02	.1001	.0237	.0133	-.0004	-.0002	-.0027
0.00	2.01	.1447	.0266	.0147	-.0014	-.0002	-.0014
0.00	3.03	.1862	.0290	.0156	-.0021	.0003	-.0003
0.00	4.06	.2189	.0317	.0166	-.0018	.0002	-.0037
0.00	5.11	.2731	.0378	.0190	-.0036	.0003	-.0019
0.00	6.13	.2948	.0413	.0201	-.0025	.0006	-.0048
0.00	7.18	.3360	.0481	.0219	-.0024	.0010	-.0065
0.00	8.19	.3721	.0568	.0229	-.0030	.0011	-.0051
0.00	9.21	.3996	.0656	.0248	-.0026	.0016	-.0060
0.00	10.24	.4470	.0782	.0280	-.0034	.0016	-.0049
0.00	11.25	.4798	.0892	.0308	-.0036	.0014	-.0074
0.00	12.23	.5251	.1041	.0335	-.0040	.0016	-.0036
0.00	13.21	.5693	.1194	.0385	-.0034	.0012	-.0027
0.00	14.28	.6019	.1351	.0416	-.0035	.0021	-.0018

RUN 58

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.18	-.2819	.0604	-.0039	.0016	-.0009	-.0013
0.00	-7.15	-.2420	.0512	-.0027	-.0011	-.0005	-.0002
0.00	-5.99	-.1749	.0422	.0026	.0003	-.0002	-.0007
0.00	-5.10	-.1507	.0368	.0017	.0033	-.0008	-.0022
0.00	-4.12	-.1319	.0336	.0054	-.0014	-.0002	-.0006
0.00	-3.03	-.0532	.0278	.0057	.0036	-.0009	-.0041
0.00	-2.03	-.0033	.0258	.0058	-.0009	-.0004	.0003
0.00	-.96	.0249	.0245	.0071	-.0004	-.0002	-.0013
0.00	.04	.0688	.0237	.0093	.0015	.0002	-.0028
0.00	.05	.0723	.0238	.0099	.0001	.0000	-.0019
0.00	1.01	.1072	.0232	.0112	-.0014	-.0003	-.0026
0.00	1.99	.1478	.0256	.0133	-.0003	.0001	-.0027
0.00	3.10	.1937	.0287	.0151	-.0001	.0000	-.0030
0.00	4.16	.2326	.0323	.0172	-.0006	-.0001	-.0031
0.00	5.13	.2652	.0366	.0186	-.0023	-.0005	-.0014
0.00	6.19	.3063	.0416	.0201	-.0005	-.0000	-.0039
0.00	7.24	.3488	.0497	.0216	-.0030	-.0006	-.0023
0.00	8.13	.3850	.0560	.0226	-.0015	.0002	-.0048
0.00	9.17	.4226	.0648	.0237	-.0013	.0002	-.0025
0.00	10.21	.4638	.0775	.0252	-.0005	-.0003	-.0028
0.00	11.13	.5012	.0895	.0267	-.0014	-.0005	-.0041
0.00	12.15	.5450	.1051	.0272	-.0016	.0003	-.0021
0.00	13.28	.6108	.1260	.0318	-.0028	-.0002	-.0026
0.00	14.34	.6361	.1432	.0331	-.0029	.0002	.0001

28

TABLE 3.- Continued.

RUN   59

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.16	-.2691	.0564	.0023	.0013	-.0001	-.0012
0.00	-7.10	-.2427	.0476	.0012	.0017	-.0002	-.0003
0.00	-6.01	-.1832	.0396	.0081	-.0009	.0001	-.0002
0.00	-4.92	-.1267	.0321	.0085	.0026	.0002	-.0017
0.00	-4.13	-.0909	.0299	.0118	.0006	.0001	-.0005
0.00	-3.07	-.0487	.0258	.0136	.0005	.0001	-.0010
0.00	-1.98	-.0085	.0239	.0144	.0024	-.0000	-.0020
0.00	-.94	.0374	.0235	.0157	.0012	.0003	-.0016
0.00	.03	.0766	.0234	.0171	.0000	.0003	-.0009
0.00	1.11	.1251	.0241	.0191	.0019	.0009	-.0041
0.00	1.99	.1530	.0258	.0199	-.0002	.0003	-.0018
0.00	3.14	.1892	.0276	.0215	-.0018	-.0001	-.0004
0.00	4.00	.2261	.0317	.0225	-.0004	.0002	-.0025
0.00	5.09	.2735	.0361	.0243	.0002	.0003	-.0065
0.00	6.04	.3033	.0414	.0253	-.0013	.0000	-.0034
0.00	7.03	.3471	.0481	.0273	-.0017	.0003	-.0051
0.00	8.06	.3837	.0572	.0287	-.0015	.0002	-.0037
0.00	9.06	.4264	.0666	.0295	-.0005	.0008	-.0058
0.00	10.11	.4626	.0787	.0328	-.0007	.0001	-.0045
0.00	11.15	.4992	.0906	.0353	-.0026	-.0007	-.0022
0.00	12.21	.5418	.1060	.0382	-.0015	.0001	-.0039
0.00	13.29	.5795	.1223	.0403	-.0029	.0001	-.0044
0.00	14.30	.6315	.1452	.0467	-.0018	.0004	-.0038

RUN   60

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.2501	.0446	-.0101	.0002	.0000	-.0027
0.00	-7.06	-.2119	.0373	-.0053	-.0012	.0004	-.0008
0.00	-5.99	-.1496	.0287	.0002	.0007	-.0001	-.0028
0.00	-5.02	-.1193	.0252	.0022	-.0003	.0004	-.0044
0.00	-3.96	-.0713	.0218	.0054	-.0015	.0004	-.0022
0.00	-2.94	-.0336	.0188	.0079	-.0005	-.0001	-.0016
0.00	-2.01	.0079	.0185	.0093	.0003	-.0002	-.0034
0.00	-.98	.0434	.0185	.0131	-.0006	-.0000	-.0018
0.00	.04	.0780	.0200	.0155	-.0008	.0001	-.0019
0.00	1.01	.1129	.0217	.0174	-.0021	.0000	-.0026
0.00	2.09	.1555	.0243	.0171	-.0008	.0001	-.0025
0.00	3.11	.1940	.0266	.0169	-.0010	-.0001	-.0028
0.00	4.09	.2334	.0324	.0178	-.0009	-.0000	-.0030
0.00	5.08	.2677	.0365	.0185	-.0002	-.0000	-.0045
0.00	6.06	.3060	.0445	.0190	-.0013	-.0002	-.0037
0.00	7.10	.3388	.0515	.0200	-.0005	-.0004	-.0053
0.00	8.22	.3930	.0652	.0222	-.0017	.0002	-.0037
0.00	9.28	.4416	.0782	.0260	-.0027	.0005	-.0046
0.00	10.25	.4650	.0889	.0281	-.0025	.0005	-.0046
0.00	11.20	.4958	.0995	.0322	-.0035	-.0003	-.0063
0.00	12.19	.5275	.1150	.0387	-.0031	.0003	-.0033
0.00	13.26	.5521	.1281	.0425	-.0027	.0004	-.0076
0.00	14.27	.5969	.1503	.0514	-.0027	.0006	-.0037

RUN   61

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.21	-.2542	.0492	-.0046	-.0002	-.0001	-.0002
0.00	-7.14	-.2219	.0413	-.0019	.0004	-.0003	-.0005
0.00	-6.05	-.1616	.0337	.0039	.0000	.0001	.0002
0.00	-5.04	-.1256	.0277	.0067	.0003	.0000	-.0018
0.00	-3.99	-.0857	.0239	.0085	.0007	.0001	-.0016
0.00	-2.96	-.0371	.0222	.0122	.0001	.0003	-.0016
0.00	-1.97	.0007	.0188	.0125	-.0007	.0002	.0005
0.00	-.93	.0327	.0194	.0145	-.0005	-.0003	-.0014
0.00	.08	.0779	.0199	.0159	-.0009	.0001	.0004
0.00	1.06	.1138	.0217	.0185	-.0024	.0004	.0005
0.00	2.06	.1501	.0234	.0197	-.0013	.0002	.0000
0.00	3.05	.1901	.0256	.0214	-.0023	.0002	.0001
0.00	4.03	.2213	.0309	.0209	-.0019	.0002	-.0004
0.00	5.04	.2544	.0341	.0217	-.0011	.0003	-.0043
0.00	6.22	.3049	.0438	.0215	-.0024	.0004	-.0014
0.00	7.22	.3631	.0535	.0236	-.0006	.0021	-.0050
0.00	8.24	.3917	.0651	.0228	-.0028	.0022	-.0048
0.00	9.25	.4287	.0762	.0235	-.0057	.0021	-.0070
0.00	10.20	.4618	.0892	.0288	-.0031	.0035	-.0063
0.00	11.23	.4894	.1012	.0340	-.0018	.0041	-.0070
0.00	12.21	.5268	.1169	.0412	-.0014	.0040	-.0060
0.00	13.27	.5679	.1364	.0520	.0002	.0037	-.0091
0.00	14.28	.5890	.1510	.0552	.0011	.0045	-.0074

TABLE 3.- CONTINUED.

PUN 62

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.2582	.0488	-.0055	-.0001	.0002	-.0007
0.00	-7.13	-.2051	.0401	.0016	-.0001	.0000	-.0019
0.00	-6.10	-.1796	.0350	.0023	-.0000	.0002	-.0010
0.00	-5.04	-.1466	.0286	.0048	-.0001	.0004	-.0007
0.00	-4.01	-.0981	.0238	.0078	-.0015	-.0001	-.0002
0.00	-2.95	-.0539	.0219	.0114	-.0009	.0000	-.0014
0.00	-1.94	-.0093	.0194	.0127	-.0011	.0005	-.0010
0.00	-1.02	.0251	.0183	.0135	-.0008	.0001	.0011
0.00	.06	.0747	.0200	.0161	-.0007	.0002	-.0000
0.00	1.14	.1205	.0199	.0187	.0002	.0006	-.0029
0.00	2.13	.1474	.0228	.0199	-.0010	.0001	-.0007
0.00	3.11	.1824	.0245	.0210	-.0006	.0002	-.0016
0.00	4.09	.2190	.0297	.0232	-.0013	.0002	-.0010
0.00	5.16	.2617	.0344	.0233	-.0003	.0004	-.0030
0.00	6.20	.3006	.0417	.0233	-.0015	-.0001	-.0008
0.00	7.15	.3404	.0490	.0234	-.0031	.0000	-.0005
0.00	8.15	.3811	.0595	.0254	-.0017	.0001	-.0012
0.00	9.14	.4075	.0684	.0253	-.0023	.0003	-.0037
0.00	10.28	.4646	.0876	.0301	-.0027	.0008	-.0019
0.00	11.14	.4850	.0978	.0317	-.0038	-.0003	-.0027
0.00	12.29	.5304	.1184	.0405	-.0026	.0018	-.0025
0.00	13.19	.5392	.1297	.0463	.0007	.0030	-.0063
0.00	14.23	.5868	.1526	.0563	.0008	.0038	-.0068

RUN 63

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.23	-.2685	.0526	-.0008	.0001	-.0001	-.0008
0.00	-7.09	-.2266	.0437	.0012	-.0008	-.0002	-.0020
0.00	-6.07	-.1747	.0359	.0038	.0003	-.0001	-.0016
0.00	-5.02	-.1312	.0295	.0072	-.0005	.0001	-.0013
0.00	-4.01	-.0987	.0257	.0083	-.0006	-.0002	.0005
0.00	-2.98	-.0486	.0223	.0121	.0001	.0001	.0008
0.00	-1.92	.0011	.0213	.0133	.0017	-.0001	-.0011
0.00	-.96	.0320	.0194	.0139	-.0004	-.0001	-.0006
0.00	.09	.0777	.0208	.0167	-.0007	.0002	-.0003
0.00	1.13	.1131	.0216	.0183	-.0013	.0001	-.0016
0.00	2.13	.1492	.0237	.0199	-.0013	.0001	-.0002
0.00	3.13	.1851	.0262	.0225	-.0015	.0001	-.0020
0.00	4.14	.2187	.0303	.0236	-.0015	.0001	-.0005
0.00	5.12	.2612	.0337	.0254	-.0024	-.0003	-.0019
0.00	6.10	.2909	.0400	.0257	-.0010	-.0003	-.0008
0.00	7.04	.3234	.0460	.0272	.0001	-.0006	-.0039
0.00	8.14	.3754	.0577	.0262	-.0012	-.0008	-.0011
0.00	9.19	.4106	.0680	.0262	-.0022	-.0020	.0009
0.00	10.20	.4565	.0836	.0311	-.0010	-.0019	.0012
0.00	11.13	.4831	.0950	.0337	-.0012	-.0029	.0019
0.00	12.17	.5197	.1108	.0403	-.0028	-.0030	.0029
0.00	13.20	.5652	.1303	.0455	-.0045	-.0026	.0023
0.00	14.27	.5946	.1500	.0534	-.0054	-.0017	.0021

RUN 64

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.14	-.2806	.0561	.0021	-.0003	-.0007	.0005
0.00	-7.01	-.2261	.0088	.0088	-.0015	-.0003	-.0016
0.00	-6.11	-.1888	.0411	.0106	-.0006	-.0003	-.0015
0.00	-5.05	-.1483	.0339	.0136	-.0012	-.0002	-.0012
0.00	-3.99	-.1034	.0286	.0143	-.0024	-.0001	-.0002
0.00	-2.86	-.0555	.0250	.0172	-.0011	-.0003	-.0013
0.00	-1.84	-.0159	.0232	.0161	-.0006	-.0000	.0004
0.00	-.91	.0291	.0221	.0177	-.0016	-.0000	.0009
0.00	.07	.0693	.0227	.0189	-.0011	.0001	-.0005
0.00	1.06	.1143	.0238	.0190	.0005	.0006	-.0042
0.00	2.02	.1426	.0256	.0204	-.0014	.0003	-.0004
0.00	3.06	.1751	.0264	.0216	-.0021	.0002	-.0023
0.00	4.07	.2178	.0310	.0227	-.0016	.0005	-.0020
0.00	5.08	.2459	.0341	.0248	-.0018	.0006	-.0041
0.00	6.13	.2911	.0409	.0261	-.0027	.0007	-.0027
0.00	7.08	.3228	.0457	.0261	-.0024	.0006	-.0040
0.00	8.09	.3708	.0565	.0281	-.0030	.0004	-.0030
0.00	9.13	.4144	.0671	.0292	-.0039	.0030	-.0078
0.00	10.18	.4545	.0822	.0321	-.0048	.0042	-.0083
0.00	11.16	.4886	.0935	.0347	-.0054	.0048	-.0093
0.00	12.24	.5303	.1111	.0407	-.0038	.0053	-.0095
0.00	13.26	.5706	.1289	.0476	-.0035	.0059	-.0114
0.00	14.26	.5942	.1456	.0584	.0017	.0060	-.0106

TABLE 3.- Continued.

RUN   65

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.07	-.2734	.0563	.0026	.0001	-.0004	.0007
0.00	-7.09	-.2550	.0503	.0060	-.0015	-.0002	.0011
0.00	-6.06	-.1827	.0415	.0110	.0015	-.0003	-.0006
0.00	-5.02	-.1492	.0350	.0120	-.0008	-.0008	-.0004
0.00	-3.95	-.1057	.0297	.0149	-.0018	-.0004	.0010
0.00	-2.93	-.0492	.0271	.0176	-.0005	-.0001	-.0001
0.00	-1.99	-.0211	.0237	.0192	-.0027	-.0004	.0013
0.00	-.96	.0100	.0230	.0196	.0013	-.0005	.0007
0.00	-.00	.0630	.0238	.0199	-.0010	-.0002	.0013
0.00	1.02	.1127	.0233	.0202	-.0001	.0001	-.0024
0.00	2.04	.1436	.0261	.0208	-.0016	.0000	.0003
0.00	3.07	.1846	.0284	.0215	-.0024	-.0000	-.0012
0.00	4.03	.2161	.0318	.0225	-.0015	.0001	-.0007
0.00	5.06	.2545	.0359	.0245	-.0021	.0003	-.0025
0.00	6.09	.2924	.0413	.0255	-.0023	.0002	-.0008
0.00	7.15	.3435	.0486	.0281	-.0020	.0005	-.0038
0.00	8.11	.3707	.0576	.0288	-.0027	.0004	-.0017
0.00	9.12	.4107	.0666	.0306	-.0020	.0007	-.0030
0.00	10.12	.4479	.0786	.0333	-.0029	.0005	-.0021
0.00	11.13	.4832	.0887	.0394	-.0017	.0008	-.0037
0.00	12.18	.5183	.1037	.0433	-.0033	.0020	-.0044
0.00	13.20	.5531	.1185	.0467	-.0028	.0044	-.0090
0.00	14.20	.5968	.1403	.0532	-.0048	.0055	-.0088

RUN   66

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.2708	.0573	.0054	-.0019	-.0001	-.0000
0.00	-7.13	-.2278	.0498	.0084	-.0020	.0000	.0016
0.00	-6.06	-.1906	.0428	.0109	.0001	.0002	-.0010
0.00	-5.04	-.1386	.0355	.0152	-.0001	.0002	.0000
0.00	-3.98	-.0904	.0299	.0171	-.0015	.0003	.0003
0.00	-3.02	-.0717	.0276	.0185	.0000	.0006	-.0005
0.00	-1.93	-.0133	.0246	.0208	-.0019	.0006	.0003
0.00	-1.00	.0108	.0232	.0215	-.0002	.0004	-.0009
0.00	.04	.0637	.0237	.0214	-.0005	.0007	-.0007
0.00	1.03	.0930	.0242	.0213	-.0010	.0005	-.0018
0.00	2.05	.1398	.0260	.0220	-.0008	.0009	-.0012
0.00	3.11	.1832	.0288	.0218	-.0003	.0012	-.0021
0.00	4.06	.2150	.0323	.0228	-.0012	.0009	-.0011
0.00	5.10	.2599	.0354	.0249	-.0016	.0010	-.0009
0.00	6.08	.2918	.0411	.0261	-.0018	.0007	-.0014
0.00	7.11	.3197	.0467	.0278	-.0022	.0006	-.0021
0.00	8.13	.3676	.0564	.0303	-.0016	.0008	-.0026
0.00	9.23	.4146	.0674	.0338	-.0021	.0011	-.0031
0.00	10.27	.4502	.0794	.0363	-.0014	.0016	-.0035
0.00	11.27	.4713	.0884	.0401	-.0009	.0019	-.0037
0.00	12.27	.5169	.1034	.0445	-.0012	.0019	-.0037
0.00	13.32	.5494	.1169	.0485	-.0010	.0021	-.0052
0.00	14.26	.5940	.1355	.0556	-.0018	.0020	-.0032

RUN   67

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.06	-.2235	.0436	-.0087	-.0010	-.0016	.0021
0.00	-6.98	-.1951	.0370	-.0070	-.0003	-.0015	.0023
0.00	-6.11	-.1543	.0320	-.0010	.0014	-.0010	.0020
0.00	-5.06	-.1036	.0267	.0007	.0001	-.0011	.0009
0.00	-3.97	-.0779	.0226	.0011	.0008	-.0009	.0020
0.00	-2.93	-.0247	.0207	.0049	.0003	-.0005	.0005
0.00	-1.90	.0103	.0202	.0099	.0001	-.0006	-.0007
0.00	-.98	.0598	.0202	.0130	.0002	-.0004	-.0019
0.00	.06	.0877	.0220	.0148	-.0005	-.0001	-.0012
0.00	1.03	.1185	.0225	.0174	-.0006	-.0003	-.0030
0.00	2.08	.1652	.0269	.0187	-.0014	.0001	-.0013
0.00	3.10	.2067	.0296	.0196	-.0014	.0000	-.0038
0.00	4.13	.2456	.0373	.0206	-.0013	.0001	-.0025
0.00	5.19	.2984	.0445	.0238	-.0030	-.0002	-.0036
0.00	6.19	.3362	.0547	.0240	-.0013	.0002	-.0034
0.00	7.12	.3618	.0613	.0255	-.0031	-.0000	-.0043
0.00	8.16	.4138	.0755	.0290	-.0015	-.0000	-.0044
0.00	9.23	.4530	.0890	.0323	-.0031	.0000	-.0039
0.00	10.33	.4990	.1053	.0355	-.0018	.0004	-.0051
0.00	11.24	.5306	.1198	.0376	-.0003	.0001	-.0047
0.00	12.32	.5825	.1416	.0426	-.0018	-.0001	-.0024
0.00	13.24	.6164	.1577	.0449	-.0035	-.0004	-.0036
0.00	14.29	.6609	.1832	.0536	-.0037	.0008	-.0015

TABLE 3.- Continued.

RUN 68

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.01	-8.05	-.2194	.0423	-.0089	.0059	-.0042	-.0219
5.01	-6.99	-.1593	.0339	-.0024	.0047	-.0036	-.0211
5.01	-5.98	-.1334	.0288	-.0013	.0040	-.0038	-.0203
5.01	-4.93	-.0882	.0243	.0024	.0026	-.0036	-.0195
5.01	-3.95	-.0594	.0222	.0044	.0014	-.0030	-.0188
5.01	-2.95	-.0238	.0200	.0041	-.0005	-.0028	-.0187
5.01	-2.00	.0165	.0199	.0084	-.0011	-.0022	-.0190
5.01	-.91	.0749	.0208	.0137	-.0036	-.0018	-.0216
5.01	.08	.0966	.0211	.0139	-.0039	-.0008	-.0204
5.01	1.18	.1280	.0226	.0152	-.0050	-.0008	-.0225
5.01	2.14	.1594	.0260	.0167	-.0066	-.0006	-.0228
5.01	3.16	.2057	.0299	.0185	-.0083	-.0001	-.0220
5.01	4.18	.2626	.0378	.0217	-.0092	.0007	-.0224
5.01	5.25	.3027	.0459	.0245	-.0104	.0004	-.0251
5.01	6.16	.3301	.0535	.0252	-.0109	-.0002	-.0234
5.01	7.10	.3587	.0622	.0276	-.0131	.0001	-.0250
5.01	8.07	.3970	.0738	.0289	-.0132	-.0002	-.0257
5.01	9.14	.4560	.0913	.0345	-.0157	.0002	-.0223
5.01	10.14	.4735	.1011	.0361	-.0156	-.0000	-.0246
5.01	11.19	.5194	.1180	.0402	-.0155	.0001	-.0257
5.01	12.28	.5629	.1385	.0457	-.0160	-.0002	-.0244
5.01	13.29	.5981	.1571	.0500	-.0184	-.0001	-.0241
5.01	14.28	.6287	.1753	.0546	-.0175	.0007	-.0240

RUN 69

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.01	-8.07	-.2285	.0442	-.0131	-.0063	.0022	.0159
-5.01	-7.20	-.1926	.0379	-.0109	-.0060	.0023	.0176
-5.01	-6.04	-.1436	.0315	-.0055	-.0042	.0022	.0123
-5.01	-5.06	-.1009	.0260	-.0023	-.0029	.0025	.0132
-5.01	-4.08	-.0696	.0234	.0019	-.0008	.0024	.0121
-5.01	-3.00	-.0240	.0215	.0034	-.0010	.0024	.0121
-5.01	-1.91	.0013	.0195	.0048	.0003	.0022	.0113
-5.01	-.89	.0509	.0199	.0098	.0014	.0018	.0092
-5.01	.07	.0971	.0217	.0136	.0023	.0014	.0125
-5.01	1.08	.1292	.0236	.0142	.0029	.0013	.0125
-5.01	2.11	.1597	.0263	.0146	.0044	.0008	.0113
-5.01	3.08	.2126	.0324	.0180	.0043	.0002	.0141
-5.01	4.04	.2413	.0369	.0187	.0060	-.0001	.0134
-5.01	5.12	.2917	.0444	.0211	.0061	-.0006	.0121
-5.01	6.18	.3227	.0524	.0220	.0086	-.0007	.0125
-5.01	7.17	.3751	.0649	.0236	.0090	.0004	.0118
-5.01	8.11	.4135	.0761	.0267	.0103	-.0001	.0138
-5.01	9.27	.4552	.0904	.0319	.0103	-.0005	.0125
-5.01	10.22	.4832	.1030	.0340	.0110	-.0011	.0154
-5.01	11.31	.5347	.1230	.0391	.0105	-.0005	.0145
-5.01	12.30	.5886	.1439	.0432	.0124	.0004	.0132
-5.01	13.26	.6136	.1605	.0465	.0101	.0003	.0142
-5.01	14.24	.6535	.1812	.0522	.0118	.0005	.0154

RUN 70

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.08	-.2615	.0559	-.0001	-.0014	-.0027	.0048
0.00	-7.06	-.2143	.0484	.0064	-.0000	-.0029	.0055
0.00	-6.04	-.1779	.0416	.0060	.0002	-.0026	.0043
0.00	-4.97	-.1295	.0354	.0087	-.0018	-.0022	.0031
0.00	-4.01	-.0905	.0313	.0102	-.0023	-.0017	.0033
0.00	-2.97	-.0429	.0284	.0121	-.0017	-.0015	.0031
0.00	-2.02	-.0071	.0258	.0174	-.0030	-.0016	.0028
0.00	-.97	.0274	.0248	.0170	-.0019	-.0011	.0029
0.00	.01	.0649	.0250	.0184	-.0000	-.0007	-.0013
0.00	.02	.0718	.0235	.0184	-.0015	-.0009	.0001
0.00	1.06	.1060	.0243	.0203	-.0023	-.0010	.0006
0.00	2.09	.1519	.0265	.0216	-.0017	-.0004	-.0001
0.00	2.99	.1746	.0283	.0211	-.0020	-.0006	-.0014
0.00	4.04	.2326	.0339	.0256	-.0017	-.0000	-.0018
0.00	5.19	.2883	.0411	.0293	-.0010	-.0005	-.0042
0.00	6.20	.3220	.0486	.0295	-.0015	-.0001	-.0033
0.00	7.19	.3556	.0559	.0330	-.0021	-.0002	-.0045
0.00	8.18	.4025	.0674	.0349	-.0016	-.0000	-.0038
0.00	9.22	.4532	.0797	.0384	-.0017	.0001	-.0048
0.00	10.25	.4917	.0947	.0406	-.0014	.0002	-.0023
0.00	11.23	.5372	.1103	.0438	-.0018	-.0005	-.0038
0.00	12.19	.5741	.1268	.0464	-.0021	-.0003	-.0011
0.00	13.24	.6157	.1447	.0504	-.0015	-.0003	-.0032
0.00	14.29	.6684	.1710	.0567	-.0028	.0003	.0005

TABLE 3.- Continued.

RUN   71

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.16	-.2642	.0549	.0017	.0079	-.0044	-.0210
5.00	-7.04	-.2059	.0461	.0034	.0046	-.0043	-.0202
5.00	-5.99	-.1680	.0393	.0074	.0030	-.0040	-.0177
5.00	-4.92	-.1058	.0326	.0104	.0041	-.0033	-.0182
5.00	-3.94	-.0721	.0295	.0110	.0002	-.0035	-.0188
5.00	-2.96	-.0401	.0261	.0119	.0008	-.0028	-.0180
5.00	-1.93	.0112	.0252	.0152	-.0016	-.0022	-.0193
5.00	-.92	.0353	.0231	.0140	-.0022	-.0019	-.0193
5.00	.10	.0862	.0230	.0196	-.0030	-.0005	-.0217
5.00	1.06	.1053	.0233	.0170	-.0049	-.0014	-.0186
5.00	2.11	.1559	.0259	.0218	-.0069	.0001	-.0237
5.00	3.11	.1977	.0297	.0219	-.0086	.0004	-.0207
5.00	4.08	.2392	.0339	.0250	-.0101	.0001	-.0208
5.00	5.04	.2474	.0367	.0242	-.0088	.0001	-.0222
5.00	6.17	.3190	.0482	.0314	-.0118	.0001	-.0235
5.00	7.11	.3490	.0547	.0317	-.0122	-.0002	-.0228
5.00	8.10	.4006	.0663	.0356	-.0156	-.0001	-.0239
5.00	9.10	.4364	.0783	.0372	-.0166	.0001	-.0230
5.00	10.10	.4660	.0904	.0387	-.0159	.0001	-.0228
5.00	11.19	.5138	.1055	.0440	-.0154	-.0002	-.0249
5.00	12.29	.5573	.1243	.0494	-.0160	-.0004	-.0244
5.00	13.25	.6017	.1444	.0540	-.0177	-.0009	-.0240
5.00	14.21	.6368	.1633	.0543	-.0203	-.0008	-.0210

RUN   72

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.01	-8.07	-.2731	.0578	-.0024	-.0097	-.0010	.0258
-5.01	-7.09	-.2356	.0506	-.0003	-.0094	-.0006	.0229
-5.01	-6.00	-.1798	.0420	.0044	-.0053	-.0004	.0224
-5.01	-5.07	-.1358	.0359	.0056	-.0050	-.0006	.0194
-5.01	-3.96	-.0888	.0313	.0073	-.0049	-.0001	.0182
-5.01	-3.06	-.0598	.0295	.0109	-.0051	-.0004	.0191
-5.01	-1.95	-.0032	.0254	.0126	-.0022	-.0003	.0176
-5.01	-.95	.0309	.0255	.0152	-.0028	-.0008	.0192
-5.01	.01	.0696	.0243	.0181	-.0013	-.0008	.0188
-5.01	1.02	.1103	.0246	.0182	.0005	-.0010	.0181
-5.01	2.03	.1331	.0253	.0201	.0025	-.0012	.0148
-5.02	3.01	.1775	.0296	.0193	.0047	-.0004	.0152
-5.02	4.01	.2267	.0325	.0233	.0071	-.0002	.0129
-5.02	5.08	.2764	.0399	.0266	.0077	-.0007	.0135
-5.02	6.09	.3050	.0456	.0272	.0079	-.0002	.0155
-5.02	7.10	.3449	.0530	.0305	.0090	-.0002	.0157
-5.02	8.23	.4130	.0670	.0349	.0122	-.0001	.0135
-5.02	9.27	.4382	.0771	.0373	.0113	-.0006	.0162
-5.02	10.16	.4777	.0902	.0388	.0122	-.0007	.0160
-5.02	11.28	.5340	.1098	.0440	.0120	-.0007	.0171
-5.02	12.30	.5621	.1240	.0453	.0126	-.0004	.0181
-5.02	13.31	.5946	.1419	.0499	.0128	-.0001	.0183
-5.02	14.32	.6583	.1695	.0546	.0151	.0012	.0188

RUN   73

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.22	-.2827	.0556	-.0001	-.0016	-.0010	.0018
0.00	-7.05	-.2342	.0453	.0017	-.0022	-.0008	.0014
0.00	-6.03	-.1780	.0384	.0047	-.0003	-.0009	.0003
0.00	-5.03	-.1420	.0317	.0076	-.0008	-.0005	-.0010
0.00	-4.04	-.1056	.0273	.0073	-.0017	-.0005	-.0002
0.00	-3.01	-.0653	.0237	.0093	-.0023	-.0005	-.0013
0.00	-2.04	-.0231	.0204	.0113	-.0014	-.0006	-.0012
0.00	-1.02	.0199	.0197	.0135	-.0014	-.0005	-.0021
0.00	.00	.0711	.0199	.0148	-.0011	.0000	-.0009
0.00	.98	.1029	.0204	.0165	-.0014	-.0002	-.0014
0.00	1.97	.1343	.0220	.0169	-.0017	-.0003	-.0014
0.00	3.05	.1840	.0259	.0208	-.0015	.0002	-.0012
0.00	4.12	.2141	.0279	.0213	-.0024	-.0003	-.0011
0.00	5.19	.2639	.0333	.0243	-.0020	.0002	-.0023
0.00	6.16	.2835	.0371	.0237	-.0018	-.0000	-.0028
0.00	7.14	.3322	.0441	.0276	-.0022	-.0001	-.0033
0.00	8.15	.3590	.0512	.0281	-.0016	.0006	-.0049
0.00	9.18	.4010	.0616	.0283	-.0026	.0004	-.0036
0.00	10.17	.4428	.0722	.0310	-.0031	.0006	-.0033
0.00	11.20	.4894	.0885	.0363	-.0027	.0013	-.0027
0.00	12.21	.5251	.1035	.0399	-.0038	.0008	-.0019
0.00	13.18	.5537	.1186	.0441	-.0030	.0009	-.0054
0.00	14.25	.5959	.1378	.0481	-.0031	.0013	-.0033

TABLE 3.- Continued.

RUN 74

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.2717	.0500	-.0090	-.0022	-.0011	.0020
0.00	-7.01	-.2142	.0405	-.0020	-.0016	-.0009	-.0001
0.00	-6.00	-.1607	.0335	-.0020	-.0014	-.0010	.0013
0.00	-4.98	-.1232	.0295	.0018	-.0023	-.0007	-.0005
0.00	-4.05	-.0909	.0256	.0022	-.0003	-.0007	-.0007
0.00	-2.96	-.0348	.0223	.0056	-.0001	-.0005	-.0006
0.00	-2.00	-.0005	.0198	.0078	-.0024	.0001	.0005
0.00	-1.10	.0215	.0184	.0096	-.0015	-.0004	-.0022
0.00	.01	.0654	.0198	.0113	-.0016	-.0002	-.0005
0.00	1.03	.1112	.0209	.0150	-.0012	.0005	-.0007
0.00	2.12	.1445	.0227	.0172	-.0018	.0002	-.0013
0.00	3.14	.1861	.0254	.0197	-.0023	.0007	.0001
0.00	4.18	.2210	.0303	.0194	-.0033	.0005	-.0012
0.00	5.12	.2561	.0347	.0191	-.0032	.0006	-.0036
0.00	6.15	.2978	.0423	.0202	-.0035	.0007	-.0030
0.00	7.15	.3407	.0488	.0213	-.0029	.0008	-.0029
0.00	8.12	.3681	.0568	.0217	-.0027	.0011	-.0031
0.00	9.16	.4056	.0667	.0222	-.0036	.0012	-.0067
0.00	10.23	.4588	.0815	.0283	-.0022	.0022	-.0076
0.00	11.24	.5163	.1006	.0348	-.0036	.0024	-.0064
0.00	12.33	.5405	.1154	.0382	-.0035	.0029	-.0071
0.00	13.29	.5717	.1308	.0425	-.0024	.0029	-.0094
0.00	14.28	.6021	.1484	.0461	-.0020	.0030	-.0071

RUN 75

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.18	-.2722	.0579	-.0026	-.0007	.0009	-.0017
0.00	-7.17	-.2401	.0496	-.0016	-.0006	.0008	-.0008
0.00	-6.12	-.1778	.0424	.0061	-.0002	.0010	-.0015
0.00	-5.16	-.1595	.0362	.0061	-.0012	.0010	-.0041
0.00	-4.14	-.1012	.0317	.0089	.0015	.0012	-.0047
0.00	-3.12	-.0677	.0278	.0121	-.0001	.0014	-.0013
0.00	-2.10	-.0297	.0251	.0134	-.0003	.0012	-.0018
0.00	-1.01	.0126	.0219	.0154	-.0002	.0011	-.0020
0.00	.01	.0498	.0218	.0164	.0013	.0013	-.0036
0.00	1.13	.1073	.0240	.0191	.0009	.0016	-.0032
0.00	2.15	.1441	.0250	.0199	-.0015	.0010	-.0011
0.00	3.05	.1825	.0270	.0192	-.0003	.0014	-.0049
0.00	4.03	.2118	.0300	.0221	-.0023	.0009	-.0011
0.00	5.12	.2624	.0344	.0214	-.0019	.0006	-.0024
0.00	6.13	.2931	.0405	.0240	-.0008	.0008	-.0025
0.00	7.11	.3274	.0453	.0239	-.0012	.0005	-.0039
0.00	8.11	.3702	.0542	.0276	-.0027	-.0001	.0001
0.00	9.13	.3954	.0605	.0286	-.0042	-.0003	-.0012
0.00	10.24	.4595	.0771	.0321	-.0032	.0010	-.0034
0.00	11.22	.4751	.0866	.0332	-.0036	.0009	-.0030
0.00	12.23	.5213	.1025	.0392	-.0028	.0009	-.0029
0.00	13.33	.5704	.1300	.0438	-.0031	-.0019	.0034
0.00	14.30	.5907	.1466	.0485	-.0076	-.0041	.0072

RUN 76

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.16	-.2401	.0526	-.0172	-.0003	-.0001	-.0020
0.00	-7.00	-.1789	.0427	-.0133	.0001	.0005	-.0005
0.00	-6.10	-.1377	.0361	-.0104	-.0001	.0002	-.0010
0.00	-5.03	-.0981	.0310	-.0065	-.0007	.0003	-.0015
0.00	-4.06	-.0530	.0271	-.0055	.0001	.0005	-.0008
0.00	-3.06	-.0117	.0240	-.0047	.0005	.0003	-.0011
0.00	-1.97	.0458	.0227	-.0012	-.0010	.0009	-.0014
0.00	-1.04	.0723	.0221	-.0002	.0008	.0007	-.0024
0.00	.10	.1210	.0228	.0013	-.0013	.0005	-.0005
0.00	1.09	.1669	.0246	.0026	-.0019	.0006	-.0019
0.00	2.08	.1942	.0265	.0050	-.0019	.0005	.0005
0.00	3.08	.2377	.0292	.0061	-.0030	.0006	.0008
0.00	4.07	.2660	.0337	.0084	-.0023	.0005	-.0002
0.00	5.12	.3014	.0377	.0102	-.0022	.0008	-.0014
0.00	6.19	.3379	.0451	.0119	-.0029	.0004	-.0005
0.00	7.13	.3714	.0497	.0137	-.0046	-.0007	.0028
0.00	8.15	.4116	.0596	.0149	-.0020	-.0004	.0004
0.00	9.15	.4482	.0690	.0145	-.0016	.0002	-.0024
0.00	10.19	.4893	.0837	.0179	-.0036	.0003	-.0001
0.00	11.29	.5325	.0989	.0239	-.0049	.0009	.0005
0.00	12.25	.5680	.1159	.0271	-.0039	.0012	-.0009
0.00	13.26	.6192	.1390	.0302	-.0030	.0036	-.0076
0.00	14.28	.6492	.1610	.0370	-.0035	.0026	-.0020

34

TABLE 3.- Continued.

RUN   79

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.14	-.2038	.0492	-.0252	-.0001	-.0002	-.0003
0.00	-7.01	-.1499	.0402	-.0223	-.0008	.0002	.0016
0.00	-6.03	-.0978	.0337	-.0184	-.0013	.0003	-.0009
0.00	-4.90	-.0481	.0284	-.0164	-.0008	-.0003	-.0008
0.00	-3.90	.0039	.0256	-.0136	-.0004	-.0002	-.0035
0.00	-3.06	.0217	.0240	-.0121	-.0005	-.0000	-.0003
0.00	-1.96	.0567	.0225	-.0101	-.0004	-.0000	-.0035
0.00	-.91	.1023	.0226	-.0101	-.0005	.0001	-.0031
0.00	.15	.1432	.0242	-.0071	-.0020	-.0000	-.0016
0.00	-.04	.1465	.0244	-.0078	-.0012	.0003	-.0011
0.00	1.10	.1832	.0257	-.0074	-.0020	-.0001	.0003
0.00	2.01	.2197	.0292	-.0038	-.0022	.0001	-.0010
0.00	3.08	.2547	.0323	-.0027	-.0021	.0003	-.0022
0.00	4.09	.2970	.0372	.0006	-.0037	.0004	-.0003
0.00	4.05	.2962	.0378	.0004	-.0029	.0004	-.0019
0.00	5.04	.3202	.0407	.0025	-.0031	.0004	-.0040
0.00	6.15	.3698	.0494	.0045	-.0031	.0000	-.0016
0.00	7.17	.4027	.0573	.0033	-.0044	-.0001	-.0033
0.00	8.16	.4493	.0672	.0043	-.0032	.0001	-.0026
0.00	9.15	.4886	.0772	.0058	-.0038	.0001	-.0033
0.00	10.19	.5228	.0912	.0104	-.0035	.0007	-.0031
0.00	11.18	.5510	.1038	.0146	-.0040	.0009	-.0030
0.00	12.24	.5955	.1213	.0216	-.0040	.0008	-.0039
0.00	12.24	.5983	.1227	.0210	-.0037	.0010	-.0042
0.00	13.27	.6395	.1401	.0267	-.0051	.0008	-.0026
0.00	14.34	.6760	.1616	.0301	-.0043	.0016	-.0029

RUN   80

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.18	-.1883	.0483	-.0272	-.0000	-.0011	-.0001
0.00	-7.15	-.1455	.0416	-.0238	-.0004	-.0007	.0007
0.00	-5.96	-.0880	.0329	-.0196	.0001	-.0003	.0004
0.00	-4.98	-.0362	.0294	-.0173	-.0012	-.0003	-.0005
0.00	-4.05	-.0081	.0268	-.0161	-.0026	-.0001	-.0004
0.00	-2.94	.0359	.0251	-.0144	-.0032	.0001	.0001
0.00	-1.88	.0738	.0232	-.0122	-.0035	-.0004	.0009
0.00	-.93	.1164	.0236	-.0118	.0002	.0003	-.0008
0.00	.06	.1539	.0247	-.0093	-.0036	-.0002	.0011
0.00	.07	.1577	.0247	-.0085	-.0021	.0000	-.0004
0.00	1.06	.1892	.0262	-.0070	-.0028	-.0005	-.0000
0.00	2.12	.2331	.0305	-.0042	-.0027	.0001	-.0002
0.00	3.04	.2617	.0330	-.0028	-.0037	.0003	-.0015
0.00	4.05	.3016	.0384	-.0005	-.0034	.0003	-.0017
0.00	5.11	.3270	.0432	.0009	-.0041	-.0002	.0000
0.00	6.09	.3701	.0501	.0036	-.0036	.0000	-.0010
0.00	7.23	.4187	.0593	.0031	-.0039	-.0000	-.0020
0.00	8.17	.4561	.0683	.0027	-.0040	.0001	-.0031
0.00	9.21	.4962	.0799	.0039	-.0035	.0009	-.0036
0.00	10.21	.5312	.0931	.0095	-.0041	.0010	-.0027
0.00	11.15	.5616	.1058	.0136	-.0028	.0011	-.0069
0.00	12.28	.6043	.1248	.0194	-.0044	.0012	-.0042
0.00	13.35	.6384	.1431	.0240	-.0043	.0015	-.0043
0.00	14.40	.6801	.1641	.0285	-.0045	.0021	-.0041

RUN   81

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.01	-.1372	.0466	-.0347	-.0003	-.0004	.0004
0.00	-6.96	-.0897	.0394	-.0317	-.0028	.0001	.0001
0.00	-5.95	-.0433	.0348	-.0298	-.0001	-.0003	-.0001
0.00	-4.96	.0106	.0304	-.0275	-.0015	.0002	-.0015
0.00	-3.93	.0334	.0288	-.0270	-.0026	.0002	-.0002
0.00	-2.85	.0836	.0271	-.0258	-.0011	.0004	-.0010
0.00	-1.85	.1076	.0277	-.0229	-.0022	-.0005	-.0022
0.00	-.87	.1648	.0290	-.0220	-.0021	.0003	-.0009
0.00	.18	.2023	.0301	-.0191	-.0027	.0002	-.0008
0.00	1.16	.2441	.0326	-.0198	-.0020	.0002	-.0029
0.00	2.11	.2704	.0368	-.0151	-.0034	.0003	-.0008
0.00	3.10	.3025	.0411	-.0142	-.0043	.0006	-.0017
0.00	4.07	.3400	.0458	-.0111	-.0036	.0004	-.0015
0.00	5.16	.3688	.0515	-.0106	-.0029	.0006	-.0035
0.00	6.15	.4164	.0602	-.0086	-.0041	.0003	-.0022
0.00	7.13	.4478	.0669	-.0109	-.0041	.0003	-.0043
0.00	8.11	.4930	.0788	-.0089	-.0041	.0003	-.0026
0.00	9.22	.5233	.0897	-.0069	-.0047	.0009	-.0015
0.00	10.31	.5741	.1072	.0002	-.0047	.0010	-.0020
0.00	11.42	.6146	.1243	.0054	-.0044	.0014	-.0032
0.00	12.36	.6472	.1409	.0093	-.0046	.0015	-.0044
0.00	13.35	.6786	.1581	.0124	-.0049	.0014	-.0075
0.00	14.34	.7197	.1801	.0180	-.0050	.0024	-.0045

TABLE 3.- Continued.

RUN   82

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.1136	.0469	-.0429	-.0009	-.0005	.0004
0.00	-6.99	-.0767	.0411	-.0430	-.0024	.0002	.0012
0.00	-5.90	-.0231	.0357	-.0387	.0009	-.0002	-.0017
0.00	-4.87	.0333	.0334	-.0367	.0003	-.0001	-.0019
0.00	-3.81	.0696	.0305	-.0342	-.0009	.0002	-.0018
0.00	-2.95	.1113	.0308	-.0322	-.0020	-.0001	.0007
0.00	-1.87	.1451	.0314	-.0316	-.0015	.0004	-.0012
0.00	-.82	.1860	.0315	-.0301	-.0021	.0003	-.0010
0.00	.04	.2272	.0347	-.0276	-.0024	.0004	-.0010
0.00	1.06	.2683	.0382	-.0250	-.0029	.0004	-.0006
0.00	2.08	.3025	.0424	-.0233	-.0033	.0006	-.0015
0.00	3.12	.3282	.0469	-.0218	-.0039	.0005	-.0044
0.00	4.11	.3707	.0525	-.0189	-.0036	.0006	-.0020
0.00	5.16	.4107	.0591	-.0166	-.0049	.0004	-.0018
0.00	6.17	.4527	.0677	-.0173	-.0041	.0007	-.0022
0.00	7.17	.4901	.0765	-.0174	-.0045	.0006	-.0046
0.00	8.28	.5326	.0899	-.0161	-.0040	.0008	-.0032
0.00	9.29	.5561	.0996	-.0141	-.0042	.0012	-.0032
0.00	10.34	.6025	.1167	-.0067	-.0042	.0013	-.0032
0.00	11.36	.6266	.1307	-.0039	-.0051	.0013	-.0031
0.00	12.38	.6773	.1527	.0021	-.0045	.0018	-.0053
0.00	13.42	.7294	.1762	.0085	-.0054	.0023	-.0047
0.00	14.35	.7486	.1924	.0117	-.0048	.0030	-.0038

RUN   83

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.04	-.0839	.0447	-.0511	-.0001	.0000	-.0010
0.00	-7.02	-.0476	.0396	-.0496	-.0014	-.0003	-.0022
0.00	-5.91	.0200	.0337	-.0435	-.0017	-.0004	-.0032
0.00	-4.89	.0684	.0312	-.0425	-.0007	-.0000	-.0044
0.00	-3.88	.1028	.0304	-.0420	-.0008	.0000	-.0039
0.00	-2.87	.1366	.0299	-.0410	-.0019	.0001	-.0030
0.00	-1.79	.1775	.0312	-.0392	-.0021	.0003	-.0032
0.00	-.75	.2262	.0328	-.0364	-.0025	.0006	-.0024
0.00	.29	.2590	.0357	-.0342	-.0024	.0005	-.0022
0.00	1.22	.2935	.0395	-.0323	-.0015	.0010	-.0059
0.00	2.20	.3326	.0437	-.0302	-.0032	.0008	-.0037
0.00	3.16	.3662	.0480	-.0282	-.0033	.0009	-.0053
0.00	4.22	.3985	.0548	-.0259	-.0035	.0008	-.0043
0.00	5.23	.4366	.0618	-.0257	-.0050	.0005	-.0052
0.00	6.20	.4758	.0710	-.0254	-.0040	.0011	-.0059
0.00	7.20	.5123	.0799	-.0257	-.0040	.0011	-.0063
0.00	8.22	.5524	.0927	-.0233	-.0040	.0014	-.0064
0.00	9.28	.5962	.1075	-.0178	-.0050	.0015	-.0045
0.00	10.32	.6199	.1202	-.0127	-.0038	.0018	-.0064
0.00	11.23	.6601	.1360	-.0052	-.0044	.0015	-.0093
0.00	12.22	.6897	.1548	-.0039	-.0047	.0024	-.0089
0.00	13.23	.7064	.1684	-.0020	-.0044	.0024	-.0109
0.00	14.27	.7616	.1958	.0068	-.0050	.0039	-.0075

RUN   84

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.05	-.0251	.0497	-.0692	-.0016	.0004	.0005
0.00	-6.94	.0213	.0459	-.0695	-.0006	.0005	.0002
0.00	-5.78	.0798	.0419	-.0662	.0025	.0005	-.0029
0.00	-4.70	.1401	.0400	-.0641	-.0012	.0002	-.0018
0.00	-3.86	.1617	.0406	-.0626	-.0023	.0005	-.0001
0.00	-2.83	.2053	.0411	-.0616	-.0019	.0005	-.0024
0.00	-1.81	.2511	.0426	-.0589	-.0006	.0008	-.0044
0.00	-.83	.2898	.0465	-.0559	-.0023	.0008	-.0023
0.00	.23	.3251	.0505	-.0530	-.0029	.0009	-.0015
0.00	1.21	.3561	.0542	-.0508	-.0036	.0011	-.0025
0.00	2.24	.3943	.0606	-.0482	-.0033	.0011	-.0027
0.00	3.22	.4285	.0653	-.0457	-.0045	.0005	-.0026
0.00	4.31	.4723	.0742	-.0456	-.0040	.0016	-.0045
0.00	5.26	.5082	.0822	-.0469	-.0040	.0020	-.0075
0.00	6.29	.5454	.0925	-.0448	-.0042	.0018	-.0050
0.00	7.31	.5961	.1040	-.0425	-.0039	.0020	-.0084
0.00	8.34	.6204	.1177	-.0415	-.0048	.0016	-.0045
0.00	9.41	.6498	.1304	-.0353	-.0042	.0020	-.0032
0.00	10.41	.6817	.1467	-.0268	-.0030	.0020	-.0044
0.00	11.51	.7200	.1661	-.0200	-.0049	.0027	-.0069
0.00	12.25	.7431	.1808	-.0179	-.0042	.0031	-.0065
0.00	13.25	.7720	.1990	-.0139	-.0040	.0035	-.0077
0.00	14.27	.8143	.2240	-.0058	-.0043	.0043	-.0063

TABLE 3.- Continued.

RUN   85

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.19	-.0766	.0542	-.0616	-.0003	-.0004	-.0002
0.00	-6.95	.0214	.0465	-.0582	.0016	-.0005	-.0011
0.00	-5.96	.0541	.0444	-.0576	-.0010	.0001	-.0003
0.00	-4.96	.0878	.0433	-.0544	-.0012	.0002	-.0016
0.00	-3.91	.1413	.0410	-.0535	-.0022	.0003	-.0019
0.00	-2.79	.1931	.0420	-.0489	-.0009	.0005	-.0037
0.00	-1.83	.2236	.0436	-.0480	-.0020	.0003	-.0012
0.00	-.80	.2665	.0462	-.0455	-.0013	.0009	-.0026
0.00	.14	.3004	.0500	-.0443	-.0024	.0006	-.0021
0.00	1.09	.3329	.0529	-.0432	-.0021	.0008	-.0057
0.00	2.13	.3722	.0595	-.0405	-.0034	.0008	-.0032
0.00	3.21	.4046	.0649	-.0378	-.0038	.0006	-.0032
0.00	4.14	.4465	.0718	-.0370	-.0038	.0013	-.0039
0.00	5.18	.4879	.0795	-.0374	-.0056	.0012	-.0028
0.00	6.20	.5218	.0893	-.0362	-.0041	.0014	-.0047
0.00	7.22	.5594	.0995	-.0341	-.0046	.0012	-.0071
0.00	8.27	.6023	.1139	-.0331	-.0045	.0015	-.0040
0.00	9.33	.6354	.1270	-.0285	-.0042	.0020	-.0037
0.00	10.27	.6654	.1422	-.0218	-.0038	.0020	-.0042
0.00	11.26	.6883	.1555	-.0170	-.0049	.0015	-.0060
0.00	12.29	.7348	.1795	-.0129	-.0045	.0027	-.0063
0.00	13.31	.7724	.2000	-.0069	-.0045	.0034	-.0086
0.00	14.37	.8057	.2228	-.0004	-.0047	.0042	-.0053

RUN   86

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.93	.0453	.0650	-.0741	-.0021	-.0007	.0006
0.00	-6.85	.1047	.0606	-.0729	.0010	-.0007	-.0025
0.00	-5.82	.1369	.0597	-.0678	-.0000	-.0008	-.0014
0.00	-4.82	.1687	.0600	-.0683	-.0008	-.0010	-.0025
0.00	-3.86	.1927	.0603	-.0677	-.0011	-.0003	-.0032
0.00	-2.82	.2504	.0610	-.0638	-.0004	-.0002	-.0054
0.00	-1.86	.2802	.0629	-.0589	-.0013	-.0004	-.0033
0.00	-.88	.2916	.0665	-.0590	-.0015	-.0001	-.0040
0.00	.15	.3482	.0704	-.0548	-.0017	.0001	-.0034
0.00	1.16	.3768	.0750	-.0523	-.0006	.0007	-.0071
0.00	2.18	.4183	.0815	-.0503	-.0024	.0006	-.0041
0.00	3.31	.4603	.0878	-.0490	-.0034	.0010	-.0055
0.00	4.26	.4948	.0962	-.0490	-.0034	.0014	-.0062
0.00	5.29	.5298	.1043	-.0484	-.0033	.0016	-.0095
0.00	6.30	.5758	.1152	-.0477	-.0029	.0016	-.0075
0.00	7.33	.6220	.1286	-.0453	-.0027	.0017	-.0087
0.00	8.28	.6506	.1417	-.0444	-.0035	.0016	-.0074
0.00	9.25	.6727	.1532	-.0403	-.0036	.0016	-.0080
0.00	10.31	.7008	.1676	-.0304	-.0025	.0020	-.0083
0.00	11.29	.7538	.1905	-.0237	-.0035	.0034	-.0123
0.00	12.32	.7697	.2071	-.0201	-.0045	.0034	-.0106
0.00	13.33	.8081	.2290	-.0117	-.0057	.0037	-.0107
0.00	14.32	.8320	.2490	-.0062	-.0049	.0048	-.0086

RUN   87

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.03	.0560	.0613	-.0847	-.0006	-.0007	-.0042
0.00	-6.97	.1003	.0585	-.0826	-.0019	-.0006	-.0025
0.00	-5.95	.1500	.0574	-.0786	-.0012	-.0002	-.0037
0.00	-4.97	.1826	.0575	-.0788	-.0002	-.0004	-.0044
0.00	-4.00	.2122	.0577	-.0790	-.0016	.0002	-.0045
0.00	-2.96	.2583	.0602	-.0737	-.0018	-.0001	-.0033
0.00	-1.89	.3014	.0619	-.0693	-.0023	-.0000	-.0031
0.00	-.89	.3427	.0655	-.0650	.0001	.0006	-.0053
0.00	.13	.3695	.0701	-.0630	-.0014	.0004	-.0047
0.00	1.20	.4024	.0742	-.0610	.0005	.0010	-.0098
0.00	2.26	.4407	.0816	-.0585	-.0016	.0008	-.0060
0.00	3.23	.4814	.0876	-.0584	-.0022	.0008	-.0062
0.00	4.26	.5167	.0966	-.0570	-.0021	.0015	-.0077
0.00	5.27	.5590	.1056	-.0572	-.0018	.0021	-.0104
0.00	6.24	.5956	.1164	-.0562	-.0023	.0016	-.0085
0.00	7.34	.6344	.1303	-.0561	-.0039	.0008	-.0085
0.00	8.29	.6704	.1433	-.0522	-.0031	.0013	-.0075
0.00	9.28	.6886	.1542	-.0463	-.0018	.0013	-.0109
0.00	10.34	.7144	.1701	-.0363	-.0011	.0013	-.0074
0.00	11.28	.7397	.1860	-.0295	-.0026	.0024	-.0093
0.00	12.32	.7809	.2093	-.0253	-.0045	.0027	-.0102
0.00	13.36	.8139	.2286	-.0177	-.0046	.0036	-.0119
0.00	14.30	.8372	.2496	-.0121	-.0051	.0040	-.0083

RUN   88

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.42	-.1924	.0491	-.0245	-.0014	-.0017	.0030
0.00	-7.95	-.1585	.0451	-.0237	-.0022	-.0019	.0023
0.00	-7.05	-.1256	.0385	-.0190	-.0007	-.0015	-.0008
0.00	-6.06	-.0991	.0334	-.0185	-.0011	-.0008	.0021
0.00	-5.04	-.0646	.0290	-.0174	-.0017	-.0010	.0012
0.00	-3.90	.0151	.0253	-.0133	-.0016	-.0012	.0006
0.00	-2.93	.0197	.0234	-.0151	-.0011	-.0008	.0012
0.00	-1.97	.0776	.0236	-.0106	-.0018	-.0005	.0001
0.00	-.96	.1200	.0233	-.0095	-.0016	-.0005	-.0009
0.00	.09	.1660	.0245	-.0064	-.0010	.0000	-.0025
0.00	1.05	.2031	.0271	-.0045	-.0001	.0000	-.0044
0.00	2.10	.2357	.0296	-.0028	-.0016	-.0001	-.0014
0.00	3.05	.2611	.0336	.0005	-.0029	-.0003	-.0022
0.00	4.06	.3022	.0382	.0017	-.0031	.0001	-.0008
0.00	5.09	.3316	.0413	.0035	-.0028	.0004	-.0038
0.00	6.10	.3798	.0511	.0041	-.0025	.0010	-.0056
0.00	7.20	.4318	.0597	.0038	-.0012	.0011	-.0045
0.00	8.20	.4686	.0705	.0067	-.0027	.0011	-.0049
0.00	9.21	.4968	.0805	.0089	-.0029	.0011	-.0046
0.00	10.26	.5410	.0958	.0126	-.0036	.0012	-.0039
0.00	11.29	.5718	.1087	.0174	-.0033	.0012	-.0045
0.00	12.15	.6021	.1234	.0199	-.0032	.0017	-.0057
0.00	13.23	.6353	.1416	.0254	-.0044	.0018	-.0058
0.00	14.25	.6774	.1634	.0302	-.0058	.0020	-.0005

RUN   89

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.04	-.1600	.0446	-.0215	.0038	-.0030	-.0222
5.00	-6.97	-.1214	.0372	-.0184	.0047	-.0038	-.0209
5.00	-6.11	-.0884	.0326	-.0163	.0018	-.0030	-.0201
5.00	-5.00	-.0371	.0278	-.0154	.0011	-.0031	-.0206
5.00	-3.86	.0139	.0237	-.0147	.0012	-.0021	-.0187
5.00	-3.11	.0339	.0241	-.0110	-.0013	-.0023	-.0193
5.00	-2.07	.0728	.0227	-.0119	-.0026	-.0020	-.0167
5.00	-.96	.1071	.0233	-.0086	-.0029	-.0016	-.0193
5.00	.07	.1612	.0251	-.0059	-.0053	-.0008	-.0208
5.00	1.03	.1895	.0263	-.0041	-.0070	-.0003	-.0198
5.00	2.02	.2306	.0290	-.0025	-.0095	.0000	-.0209
5.00	3.05	.2561	.0327	-.0013	-.0100	.0000	-.0190
5.00	4.18	.3038	.0381	.0021	-.0115	.0005	-.0215
5.00	5.21	.3236	.0430	.0015	-.0128	.0004	-.0228
5.00	6.13	.3730	.0495	.0026	-.0134	.0003	-.0185
5.00	7.18	.4122	.0591	.0055	-.0149	-.0001	-.0195
5.00	8.23	.4589	.0696	.0069	-.0161	-.0000	-.0218
5.00	9.25	.5001	.0822	.0111	-.0169	-.0000	-.0209
5.00	10.18	.5324	.0943	.0121	-.0176	-.0001	-.0193
5.00	11.19	.5735	.1100	.0179	-.0187	-.0004	-.0212
5.00	12.32	.6083	.1275	.0206	-.0186	-.0006	-.0196
5.00	13.39	.6614	.1517	.0255	-.0194	-.0003	-.0169
5.00	14.31	.6923	.1702	.0308	-.0192	.0007	-.0132

RUN   90

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.00	-8.14	-.1911	.0479	-.0284	-.0082	.0016	.0266
-5.00	-6.99	-.1118	.0374	-.0242	-.0045	.0016	.0222
-5.00	-5.95	-.0954	.0328	-.0216	-.0047	.0010	.0240
-5.00	-4.89	-.0351	.0277	-.0193	-.0016	.0013	.0204
-5.00	-3.92	-.0101	.0250	-.0185	-.0034	.0007	.0189
-5.00	-3.00	.0280	.0235	-.0154	-.0020	.0008	.0190
-5.00	-1.90	.0753	.0228	-.0138	.0022	.0013	.0174
-5.00	-.88	.1084	.0229	-.0109	.0003	.0007	.0169
-5.00	.14	.1626	.0248	-.0074	.0031	.0007	.0172
-5.00	1.15	.1884	.0267	-.0054	.0021	-.0001	.0190
-5.00	2.12	.2228	.0280	-.0038	.0049	.0002	.0164
-5.00	3.11	.2658	.0331	-.0002	.0047	-.0006	.0168
-5.00	4.08	.3052	.0373	.0012	.0067	-.0003	.0159
-5.00	5.06	.3454	.0435	.0010	.0087	.0006	.0124
-5.00	6.18	.3620	.0495	.0012	.0060	.0006	.0165
-5.00	7.18	.4230	.0600	.0068	.0079	.0016	.0138
-5.00	8.23	.4564	.0699	.0070	.0081	.0018	.0151
-5.00	9.21	.4796	.0786	.0101	.0087	.0018	.0149
-5.00	10.29	.5336	.0942	.0122	.0106	.0020	.0120
-5.00	11.38	.5806	.1112	.0149	.0112	.0031	.0106
-5.00	12.30	.6074	.1257	.0196	.0113	.0030	.0120
-5.00	13.36	.6390	.1439	.0222	.0128	.0039	.0109
-5.00	14.36	.6895	.1674	.0323	.0108	.0049	.0145

TABLE 3.- Continued.

RUN 91

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.10	-.1777	.0458	-.0232	-.0003	-.0018	.0004
0.00	-7.03	-.1437	.0395	-.0215	-.0012	-.0015	.0022
0.00	-5.95	-.0865	.0318	-.0201	.0004	-.0016	.0006
0.00	-4.90	-.0347	.0276	-.0168	-.0005	-.0017	.0007
0.00	-4.00	-.0126	.0262	-.0152	-.0024	-.0008	.0028
0.00	-3.03	.0314	.0232	-.0122	-.0015	-.0010	.0005
0.00	-1.97	.0757	.0232	-.0096	-.0015	-.0006	.0009
0.00	-.89	.1173	.0239	-.0090	-.0023	-.0006	.0003
0.00	.01	.1490	.0240	-.0081	-.0029	-.0007	.0007
0.00	1.11	.1859	.0265	-.0054	-.0020	-.0005	-.0006
0.00	2.17	.2246	.0302	-.0017	-.0029	-.0007	-.0019
-.01	3.16	.2569	.0336	-.0013	-.0014	-.0001	-.0025
-.01	4.23	.2963	.0393	.0013	-.0011	.0005	-.0027
-.01	5.26	.3423	.0452	.0023	-.0030	-.0002	-.0021
-.01	6.30	.3730	.0519	.0039	-.0047	-.0003	-.0020
-.01	7.25	.4086	.0604	.0036	-.0051	-.0006	-.0001
-.01	8.22	.4539	.0696	.0051	-.0035	.0003	-.0043
-.01	9.23	.4955	.0821	.0087	-.0031	.0006	-.0048
-.01	10.19	.5240	.0938	.0111	-.0031	.0010	-.0051
-.01	11.23	.5647	.1090	.0155	-.0034	.0013	-.0037
-.01	12.24	.5844	.1217	.0182	-.0042	.0008	-.0037
-.01	13.28	.6351	.1441	.0247	-.0045	.0011	-.0060
-.01	14.31	.6715	.1632	.0298	-.0039	.0021	-.0034

RUN 92

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.00	-8.20	-.1905	.0460	-.0277	-.0083	-.0019	.0253
-5.00	-7.08	-.1449	.0386	-.0236	-.0069	-.0025	.0256
-5.00	-5.96	-.0847	.0312	-.0219	-.0034	-.0016	.0216
-5.00	-4.98	-.0387	.0283	-.0177	-.0032	-.0027	.0220
-5.00	-4.02	-.0128	.0249	-.0177	-.0009	-.0024	.0196
-5.00	-3.02	.0405	.0234	-.0135	-.0025	-.0028	.0212
-5.00	-2.01	.0631	.0219	-.0145	.0003	-.0021	.0180
-5.00	-.97	.1068	.0233	-.0111	-.0005	-.0028	.0200
-5.00	.00	.1415	.0245	-.0082	.0013	-.0029	.0189
-5.00	1.16	.2048	.0277	-.0040	.0027	-.0037	.0197
-5.00	2.16	.2297	.0292	-.0018	.0047	-.0038	.0192
-5.00	3.12	.2493	.0321	-.0020	.0050	-.0037	.0166
-5.00	4.07	.2840	.0356	-.0008	.0066	-.0038	.0153
-5.00	5.12	.3320	.0427	.0031	.0073	-.0039	.0172
-5.00	6.11	.3703	.0504	.0025	.0076	-.0029	.0173
-5.00	7.20	.4111	.0599	.0043	.0075	-.0022	.0175
-5.00	8.23	.4514	.0705	.0080	.0089	-.0010	.0174
-5.00	9.24	.4939	.0812	.0105	.0106	-.0011	.0156
-5.00	10.26	.5214	.0940	.0107	.0107	-.0012	.0142
-5.00	11.28	.5622	.1081	.0130	.0130	-.0002	.0100
-5.00	12.22	.5959	.1241	.0197	.0124	.0003	.0126
-5.00	13.22	.6379	.1437	.0248	.0115	.0013	.0135
-5.00	14.31	.6720	.1646	.0295	.0115	.0026	.0120

RUN 93

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.01	-8.14	-.1903	.0459	-.0252	.0050	-.0005	-.0276
5.01	-7.01	-.1223	.0354	-.0187	.0039	-.0001	-.0300
5.01	-6.00	-.0972	.0319	-.0210	.0015	-.0005	-.0261
5.01	-4.97	-.0495	.0270	-.0181	.0019	-.0005	-.0255
5.01	-3.99	-.0067	.0248	-.0149	.0013	.0005	-.0259
5.01	-2.90	.0420	.0229	-.0104	-.0007	.0012	-.0258
5.01	-1.96	.0810	.0223	-.0104	-.0012	.0008	-.0271
5.01	-1.01	.1019	.0229	-.0107	-.0031	.0015	-.0253
5.01	.04	.1411	.0236	-.0087	-.0054	.0017	-.0251
5.01	1.04	.1870	.0267	-.0054	-.0066	.0026	-.0264
5.01	2.04	.2251	.0293	-.0019	-.0088	.0031	-.0261
5.01	3.05	.2546	.0325	-.0017	-.0099	.0032	-.0257
5.01	4.15	.2972	.0380	.0010	-.0116	.0037	-.0284
5.01	5.10	.3202	.0424	.0018	-.0127	.0035	-.0291
5.01	6.13	.3644	.0504	.0024	-.0131	.0031	-.0271
5.01	7.17	.4058	.0590	.0043	-.0137	.0033	-.0293
5.01	8.20	.4581	.0706	.0044	-.0169	.0023	-.0247
5.01	9.20	.4825	.0799	.0075	-.0168	.0027	-.0285
5.01	10.22	.5188	.0940	.0098	-.0182	.0018	-.0247
5.01	11.19	.5530	.1072	.0136	-.0175	.0015	-.0230
5.01	12.26	.5969	.1272	.0195	-.0185	.0009	-.0208
5.01	13.30	.6455	.1482	.0252	-.0174	.0010	-.0218
5.01	14.28	.6657	.1649	.0275	-.0182	.0012	-.0204

TABLE 3.- Continued.

RUN 94

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.2001	.0486	-.0051	.0006	-.0008	.0012
0.00	-7.14	-.1648	.0423	-.0041	-.0025	-.0009	.0029
0.00	-6.07	-.1166	.0353	-.0039	.0001	-.0008	.0008
0.00	-5.01	-.0586	.0316	-.0023	-.0027	-.0007	.0017
0.00	-4.01	-.0363	.0264	-.0022	-.0025	-.0004	.0014
0.00	-2.96	.0268	.0241	-.0014	-.0018	-.0001	.0007
0.00	-1.93	.0538	.0231	.0005	-.0010	-.0002	.0001
0.00	-.93	.1086	.0233	.0016	-.0028	.0000	.0004
0.00	.09	.1485	.0252	.0031	-.0014	.0000	.0011
0.00	1.14	.1866	.0272	.0044	-.0026	-.0002	-.0013
0.00	2.16	.2077	.0294	.0043	-.0016	-.0006	.0003
0.00	3.06	.2558	.0329	.0081	-.0021	-.0002	-.0002
0.00	4.11	.2832	.0379	.0094	-.0023	-.0004	.0005
0.00	5.10	.3251	.0421	.0122	-.0035	-.0002	-.0004
0.00	6.10	.3599	.0493	.0144	-.0031	.0004	-.0016
0.00	7.18	.3872	.0560	.0147	-.0031	-.0003	-.0006
0.00	8.12	.4334	.0652	.0146	-.0024	.0004	-.0026
0.00	9.13	.4753	.0764	.0145	-.0027	.0007	-.0053
0.00	10.15	.5161	.0892	.0156	-.0033	.0004	-.0016
0.00	11.22	.5621	.1074	.0215	-.0047	.0009	.0013
0.00	12.36	.5932	.1222	.0246	-.0029	.0007	-.0041
0.00	13.33	.6329	.1408	.0281	-.0028	.0012	-.0021
0.00	14.33	.6650	.1591	.0307	-.0039	.0015	-.0022

RUN 95

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.02	-.2037	.0480	-.0067	.0064	.0026	-.0305
5.00	-7.02	-.1533	.0406	-.0074	.0055	.0025	-.0291
5.00	-6.01	-.1021	.0334	-.0063	.0032	.0021	-.0268
5.00	-5.00	-.0626	.0300	-.0069	.0004	.0026	-.0270
5.00	-3.99	-.0187	.0259	-.0055	-.0000	.0031	-.0272
5.00	-2.94	.0326	.0255	-.0042	-.0018	.0035	-.0270
5.00	-1.94	.0733	.0247	-.0045	-.0023	.0038	-.0256
5.00	-.94	.1077	.0244	-.0028	-.0045	.0038	-.0241
5.00	.05	.1420	.0247	-.0027	-.0056	.0048	-.0258
5.00	1.05	.1789	.0282	-.0013	-.0076	.0049	-.0251
5.00	2.15	.2277	.0298	.0020	-.0081	.0054	-.0266
5.00	3.13	.2616	.0336	.0038	-.0104	.0054	-.0249
5.00	4.15	.2893	.0382	.0056	-.0113	.0059	-.0290
5.00	5.19	.3311	.0443	.0075	-.0134	.0053	-.0279
5.00	6.10	.3453	.0481	.0081	-.0132	.0056	-.0291
5.00	7.11	.3984	.0568	.0111	-.0140	.0058	-.0294
5.00	8.08	.4292	.0653	.0122	-.0150	.0055	-.0282
5.00	9.21	.4809	.0783	.0127	-.0173	.0037	-.0234
5.00	10.26	.5220	.0926	.0151	-.0183	.0030	-.0239
5.00	11.28	.5569	.1066	.0154	-.0201	.0034	-.0218
5.00	12.28	.5994	.1239	.0198	-.0193	.0021	-.0219
5.00	13.23	.6265	.1398	.0246	-.0183	.0022	-.0240
5.00	14.29	.6717	.1634	.0285	-.0194	.0019	-.0190

RUN 96

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.01	-8.09	-.1996	.0483	-.0077	-.0080	-.0029	.0254
-5.01	-7.10	-.1544	.0405	-.0088	-.0064	-.0037	.0305
-5.01	-6.15	-.1204	.0343	-.0073	-.0064	-.0033	.0296
-5.01	-5.12	-.0644	.0297	-.0064	-.0048	-.0037	.0265
-5.01	-4.10	-.0305	.0266	-.0069	-.0044	-.0037	.0248
-5.01	-3.12	.0092	.0239	-.0052	-.0019	-.0040	.0250
-5.01	-2.02	.0480	.0227	-.0044	-.0015	-.0042	.0226
-5.01	-1.00	.1044	.0238	-.0015	-.0024	-.0050	.0250
-5.01	.01	.1338	.0248	-.0004	.0009	-.0049	.0240
-5.01	1.04	.1763	.0259	-.0001	.0035	-.0046	.0219
-5.01	2.12	.2205	.0296	.0030	.0045	-.0056	.0225
-5.01	3.09	.2500	.0308	.0054	.0054	-.0059	.0212
-5.01	4.10	.2843	.0369	.0060	.0084	-.0052	.0197
-5.01	5.15	.3318	.0422	.0086	.0077	-.0058	.0238
-5.01	6.16	.3659	.0499	.0112	.0074	-.0052	.0226
-5.01	7.13	.3927	.0556	.0134	.0081	-.0044	.0202
-5.01	8.16	.4388	.0674	.0157	.0087	-.0031	.0190
-5.01	9.18	.4813	.0769	.0170	.0099	-.0032	.0180
-5.01	10.24	.5249	.0908	.0196	.0106	-.0030	.0191
-5.01	11.21	.5545	.1038	.0191	.0124	-.0019	.0144
-5.01	12.23	.5934	.1207	.0242	.0120	-.0019	.0186
-5.01	13.25	.6364	.1393	.0272	.0119	-.0016	.0175
-5.01	14.32	.6817	.1630	.0311	.0124	.0010	.0160

TABLE 3.- Continued.

RUN   97

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.16	-.1818	.0490	-.0455	-.0020	.0000	.0007
.01	-7.09	-.1333	.0408	-.0430	-.0008	-.0000	.0017
.01	-6.05	-.0900	.0352	-.0402	-.0003	-.0001	.0029
.01	-4.99	-.0395	.0308	-.0399	-.0001	.0003	.0010
.01	-3.96	.0174	.0288	-.0374	-.0015	.0004	-.0005
.01	-2.97	.0412	.0264	-.0378	-.0005	.0000	.0002
.01	-1.98	.0850	.0265	-.0362	-.0006	.0002	-.0005
.01	-.96	.1364	.0277	-.0351	-.0014	.0003	-.0001
.01	.01	.1669	.0293	-.0345	-.0018	.0003	-.0007
.01	1.07	.2234	.0317	-.0303	-.0019	.0009	-.0009
.01	2.10	.2460	.0360	-.0311	-.0031	-.0000	.0016
.01	3.09	.2877	.0393	-.0282	-.0003	.0014	-.0034
.01	4.05	.3210	.0449	-.0252	-.0023	.0005	.0003
.01	5.06	.3522	.0491	-.0247	-.0023	.0004	-.0010
.01	6.09	.3892	.0565	-.0209	-.0008	.0016	-.0045
.01	7.14	.4266	.0641	-.0205	-.0033	.0006	-.0024
.01	8.15	.4785	.0746	-.0228	-.0015	.0008	-.0067
.01	9.28	.5097	.0867	-.0231	-.0028	.0010	-.0015
.01	10.28	.5562	.1026	-.0201	-.0028	.0014	-.0023
.01	11.37	.5890	.1183	-.0182	-.0032	.0017	-.0009
.01	12.28	.6213	.1344	-.0150	-.0032	.0017	-.0038
.01	13.29	.6594	.1537	-.0128	-.0032	.0013	-.0020
.01	14.31	.6950	.1737	-.0098	-.0030	.0019	-.0015

RUN   98

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.10	-.1855	.0456	-.0309	.0022	-.0014	.0023
.01	-6.99	-.1393	.0384	-.0282	-.0016	-.0005	.0007
.01	-6.00	-.0894	.0336	-.0269	-.0010	-.0003	.0000
.01	-5.02	-.0480	.0296	-.0252	-.0018	-.0000	.0002
.01	-3.93	.0013	.0265	-.0246	-.0025	-.0001	.0002
.01	-2.99	.0303	.0253	-.0232	-.0004	.0001	.0000
.01	-1.96	.0791	.0242	-.0233	-.0005	.0001	-.0022
.01	-.96	.1290	.0238	-.0204	-.0016	.0003	-.0026
.01	.04	.1594	.0246	-.0188	-.0023	.0002	-.0011
.01	1.08	.2031	.0291	-.0173	-.0014	.0010	-.0028
.01	2.08	.2353	.0309	-.0149	-.0025	.0002	-.0026
.01	3.19	.2757	.0358	-.0133	-.0018	.0001	-.0018
.01	4.19	.3073	.0398	-.0115	-.0016	.0008	-.0047
.01	5.22	.3430	.0463	-.0108	-.0025	.0001	-.0001
.01	6.23	.3793	.0523	-.0072	-.0029	.0003	-.0039
.01	7.23	.4244	.0611	-.0062	-.0015	.0005	-.0030
.01	8.15	.4512	.0682	-.0062	-.0015	.0008	-.0047
.01	9.17	.4955	.0811	-.0072	-.0038	.0001	.0004
.01	10.24	.5395	.0960	-.0041	-.0028	.0009	-.0042
.01	11.28	.5703	.1103	-.0028	-.0025	.0014	-.0066
.01	12.24	.6149	.1285	-.0015	-.0025	.0018	-.0026
.01	13.24	.6560	.1474	.0027	-.0030	.0012	-.0036
.01	14.30	.6997	.1699	.0063	-.0023	.0031	-.0059

RUN   99

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.07	-.1972	.0473	-.0198	-.0011	-.0006	.0009
.01	-7.03	-.1636	.0411	-.0195	-.0019	-.0003	.0002
.01	-5.98	-.1073	.0328	-.0166	-.0005	-.0000	.0003
.01	-5.01	-.0461	.0292	-.0157	-.0008	-.0005	.0001
.01	-4.04	-.0180	.0267	-.0152	-.0014	-.0001	.0023
.01	-3.00	.0343	.0249	-.0110	-.0015	.0001	-.0025
.01	-2.00	.0637	.0243	-.0114	-.0023	-.0003	.0006
.01	-.92	.1268	.0241	-.0083	-.0006	.0008	-.0016
.01	.06	.1577	.0255	-.0083	-.0019	.0005	-.0026
.01	1.09	.1978	.0269	-.0060	-.0024	.0001	-.0028
.01	2.12	.2364	.0308	-.0034	-.0001	.0009	-.0050
.01	3.10	.2653	.0343	-.0029	-.0027	.0002	-.0009
.01	4.09	.2948	.0389	-.0012	-.0017	.0001	-.0024
.01	5.14	.3330	.0454	.0006	-.0029	-.0001	-.0010
.01	6.16	.3760	.0513	.0041	-.0025	.0006	-.0009
.01	7.17	.4101	.0573	.0045	-.0022	.0001	-.0017
.01	8.15	.4496	.0686	.0043	-.0022	.0003	-.0033
.01	9.24	.4948	.0800	.0039	-.0030	.0004	-.0012
.01	10.27	.5413	.0945	.0075	-.0030	.0008	-.0005
.01	10.25	.5264	.0925	.0059	-.0019	.0009	-.0041
.01	11.21	.5470	.1050	.0078	-.0037	.0011	-.0018
.01	12.26	.6011	.1246	.0127	-.0033	.0011	-.0040
.01	13.29	.6329	.1411	.0138	-.0042	.0007	-.0009
.01	14.32	.6850	.1646	.0196	-.0031	.0023	-.0034

TABLE 3.- Continued.

RUN 100

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.21	-.2136	.0504	-.0077	-.0024	-.0006	.0021
.01	-7.02	-.1496	.0415	-.0061	-.0009	-.0009	.0012
.01	-6.03	-.1092	.0360	-.0056	-.0008	-.0006	.0003
.01	-5.00	-.0732	.0297	-.0045	-.0002	-.0002	-.0004
.01	-3.98	-.0290	.0269	-.0029	-.0007	-.0000	-.0008
.01	-2.95	.0161	.0246	-.0005	-.0016	-.0002	.0009
.01	-1.93	.0606	.0242	.0014	-.0021	-.0000	.0001
.01	-.91	.0999	.0233	.0007	-.0027	-.0001	-.0002
.01	-.01	.1345	.0257	.0021	-.0025	.0000	-.0027
.01	1.03	.1806	.0263	.0033	-.0016	.0002	-.0011
.01	2.07	.2204	.0301	.0061	-.0025	.0002	.0002
.01	3.04	.2429	.0340	.0068	-.0018	.0002	-.0023
.01	4.19	.2920	.0393	.0100	-.0027	.0002	-.0018
.01	5.23	.3260	.0448	.0110	-.0036	-.0001	.0002
.01	6.23	.3608	.0495	.0130	-.0038	-.0000	-.0014
.01	7.18	.3951	.0570	.0143	-.0019	.0004	-.0024
.01	8.16	.4293	.0646	.0131	-.0037	-.0001	.0002
.01	9.21	.4831	.0790	.0131	-.0028	.0007	-.0040
.01	10.20	.5157	.0904	.0143	-.0040	.0003	-.0006
.01	11.21	.5484	.1038	.0195	-.0031	.0013	-.0036
.01	12.34	.5936	.1233	.0239	-.0046	.0006	-.0001
.01	13.36	.6324	.1418	.0259	-.0046	.0002	-.0006
.01	14.36	.6733	.1616	.0287	-.0023	.0022	-.0029

RUN 101

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.15	-.2342	.0544	.0092	-.0009	-.0013	.0025
.01	-7.13	-.1783	.0459	.0115	-.0020	-.0009	.0005
.01	-6.13	-.1312	.0389	.0115	-.0016	-.0008	-.0002
.01	-5.07	-.0884	.0345	.0111	-.0013	-.0007	.0023
.01	-4.05	-.0330	.0281	.0144	-.0004	-.0008	-.0003
.01	-3.01	.0062	.0271	.0132	-.0016	-.0004	.0004
.01	-1.97	.0490	.0261	.0151	-.0017	-.0003	-.0007
.01	-.90	.0896	.0257	.0164	-.0028	-.0001	.0013
.01	.06	.1310	.0269	.0169	-.0017	-.0005	.0015
.01	1.05	.1634	.0272	.0180	-.0036	-.0003	.0011
.01	2.09	.2015	.0308	.0207	-.0023	.0002	-.0036
.01	3.14	.2422	.0357	.0224	-.0030	-.0001	.0009
.01	4.11	.2731	.0390	.0229	-.0025	-.0001	-.0006
.01	5.06	.3075	.0429	.0253	-.0021	.0003	-.0002
.01	6.13	.3556	.0486	.0276	-.0031	-.0004	-.0013
.01	7.16	.3801	.0563	.0284	-.0039	-.0003	-.0021
.01	8.19	.4196	.0654	.0272	-.0044	-.0007	-.0008
.01	9.20	.4614	.0757	.0278	-.0038	.0004	-.0020
.01	10.22	.5032	.0894	.0291	-.0039	.0004	-.0012
.01	11.22	.5404	.1032	.0339	-.0036	.0005	-.0033
.01	12.26	.5710	.1186	.0363	-.0030	.0012	-.0035
.01	13.33	.6234	.1397	.0413	-.0030	.0010	-.0052
.01	14.34	.6672	.1612	.0444	-.0044	.0015	-.0006

RUN 102

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.24	-.2528	.0609	.0255	-.0023	-.0008	.0001
.01	-7.19	-.2152	.0526	.0270	-.0028	-.0006	.0000
.01	-6.13	-.1582	.0446	.0270	-.0006	-.0006	.0006
.01	-5.11	-.1075	.0386	.0286	-.0008	-.0004	.0000
.01	-4.06	-.0593	.0340	.0291	-.0020	-.0004	-.0003
.01	-2.99	-.0155	.0310	.0292	-.0013	-.0001	-.0020
.01	-1.93	.0398	.0295	.0300	.0001	-.0003	-.0011
.01	-.89	.0690	.0281	.0319	-.0017	-.0003	.0016
.01	.02	.1058	.0290	.0331	-.0020	.0001	-.0009
.01	1.02	.1476	.0283	.0336	-.0013	.0003	-.0000
.01	2.04	.1800	.0319	.0336	-.0033	-.0001	-.0016
.01	3.14	.2372	.0361	.0370	-.0030	.0004	.0011
.01	4.12	.2531	.0404	.0381	-.0029	-.0002	-.0008
.01	5.22	.3113	.0422	.0422	-.0027	.0003	-.0017
.01	6.16	.3109	.0490	.0411	-.0024	.0007	-.0036
.01	7.12	.3607	.0563	.0434	-.0026	-.0000	-.0019
.01	8.11	.4018	.0646	.0430	-.0023	.0006	-.0042
.01	9.13	.4457	.0758	.0409	-.0032	.0009	-.0027
.01	10.21	.4875	.0894	.0435	-.0030	.0008	-.0023
.01	11.29	.5185	.1008	.0456	-.0016	.0008	-.0032
.01	12.27	.5580	.1183	.0516	-.0044	.0002	-.0018
.01	13.27	.6000	.1368	.0569	-.0030	.0018	-.0035
.01	14.28	.6334	.1543	.0581	-.0032	.0021	-.0055

TABLE 3.- Continued.

RUN 103

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.17	-.2419	.0680	.0395	.0003	-.0008	.0002
.01	-7.15	-.2064	.0590	.0413	-.0025	-.0011	.0031
.01	-6.14	-.1592	.0527	.0421	-.0021	-.0007	.0005
.01	-5.15	-.1102	.0474	.0415	-.0019	-.0008	.0002
.01	-4.11	-.0871	.0421	.0420	.0002	-.0007	-.0003
.01	-2.98	-.0136	.0385	.0447	-.0025	-.0004	.0012
.01	-2.00	.0151	.0380	.0450	-.0022	-.0001	.0006
.01	-.91	.0636	.0357	.0460	-.0016	.0000	-.0007
.01	-.02	.0927	.0365	.0457	-.0030	-.0003	-.0007
.01	1.01	.1249	.0365	.0467	-.0021	-.0002	-.0012
.01	2.02	.1778	.0388	.0497	-.0034	-.0004	.0012
.01	3.06	.2128	.0414	.0520	-.0029	-.0001	-.0011
.01	4.15	.2476	.0457	.0522	-.0023	.0002	-.0011
.01	5.18	.2923	.0514	.0555	-.0032	-.0001	.0011
.01	6.19	.3211	.0547	.0558	-.0040	-.0002	-.0014
.01	7.21	.3621	.0622	.0571	-.0030	.0002	-.0025
.01	8.23	.4105	.0734	.0580	-.0041	.0007	-.0038
.01	9.23	.4373	.0812	.0559	-.0028	.0010	-.0031
.01	10.17	.4741	.0926	.0557	-.0042	-.0000	-.0001
.01	11.13	.5005	.1034	.0600	-.0038	.0006	-.0005
.01	12.24	.5490	.1227	.0662	-.0048	.0002	.0012
.01	13.31	.5863	.1397	.0699	-.0036	.0008	-.0018
.01	14.30	.6190	.1561	.0715	-.0052	.0005	-.0021

RUN 104

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.08	-.2592	.0776	.0551	-.0025	-.0011	-.0005
.01	-7.09	-.2075	.0679	.0539	-.0007	-.0011	.0009
.01	-6.09	-.1745	.0612	.0567	-.0015	-.0007	.0002
.01	-5.07	-.1240	.0564	.0575	-.0029	-.0003	.0006
.01	-4.08	-.0827	.0511	.0571	-.0012	-.0005	.0002
.01	-2.01	.0059	.0454	.0596	-.0010	.0001	-.0022
.01	-.99	.0492	.0435	.0602	-.0020	.0000	-.0005
.01	-.03	.0813	.0429	.0605	-.0021	-.0000	-.0014
.01	.99	.1237	.0446	.0612	-.0013	.0002	-.0020
.01	2.07	.1614	.0454	.0635	-.0036	-.0000	.0016
.01	3.04	.1898	.0488	.0632	-.0032	-.0003	.0004
.01	4.07	.2238	.0517	.0659	-.0027	-.0003	-.0020
.01	5.11	.2609	.0552	.0677	-.0032	-.0004	-.0013
.01	6.15	.2990	.0606	.0684	-.0035	.0001	-.0016
.01	8.14	.3804	.0750	.0695	-.0046	-.0007	.0010
.01	9.24	.4257	.0874	.0706	-.0031	.0006	-.0019
.01	10.19	.4600	.0975	.0706	-.0050	-.0002	-.0000
.01	11.23	.4962	.1102	.0770	-.0029	.0010	-.0025
.01	12.22	.5255	.1243	.0800	-.0027	.0009	-.0041
.01	13.19	.5685	.1416	.0845	-.0039	.0008	-.0021
.01	14.23	.6059	.1592	.0856	-.0043	.0012	.0010

RUN 105

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
.01	-8.07	-.2054	.0489	-.0019	-.0011	-.0016	.0032
.01	-7.03	-.1635	.0415	-.0014	-.0017	-.0009	.0034
.01	-6.06	-.1158	.0343	.0009	-.0009	-.0008	.0017
.01	-4.97	-.0750	.0300	.0002	-.0005	-.0009	.0005
.01	-4.02	-.0359	.0282	.0009	-.0016	-.0010	.0007
.01	-2.99	.0097	.0253	.0018	-.0017	-.0007	.0022
.01	-2.01	.0543	.0245	.0027	-.0023	-.0005	.0016
.01	-1.02	.0876	.0245	.0039	-.0018	-.0004	.0007
.01	.06	.1419	.0257	.0057	-.0016	.0000	.0011
.01	1.06	.1811	.0292	.0056	-.0018	-.0003	.0014
.01	2.09	.2255	.0307	.0092	-.0018	.0000	-.0004
.01	3.17	.2537	.0336	.0088	-.0029	-.0004	.0012
.01	4.16	.2837	.0401	.0125	-.0018	.0003	-.0009
.01	5.18	.3275	.0451	.0127	-.0023	.0006	-.0003
.01	6.08	.3603	.0505	.0160	-.0037	-.0003	.0011
.01	7.18	.4099	.0603	.0163	-.0038	-.0002	.0004
.01	8.13	.4308	.0674	.0153	-.0022	-.0002	-.0012
.01	9.14	.4672	.0777	.0133	-.0040	-.0007	.0032
.01	10.09	.5107	.0910	.0168	-.0046	-.0000	.0015
.01	11.26	.5541	.1081	.0227	-.0030	.0008	.0015
.01	12.24	.5991	.1252	.0282	-.0043	.0007	-.0026
.01	13.24	.6277	.1414	.0308	-.0040	.0004	.0007
.01	14.29	.6574	.1595	.0329	-.0041	.0010	.0021

TABLE 3.- Continued.

RUN 106

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.01	-8.15	-.2153	.0491	-.0033	.0061	-.0000	-.0270
5.01	-7.03	-.1445	.0395	.0010	.0046	.0005	-.0278
5.01	-5.97	-.1084	.0336	-.0006	.0024	-.0002	-.0241
5.01	-4.91	-.0537	.0293	.0002	.0010	.0002	-.0233
5.01	-3.90	-.0164	.0262	.0003	.0007	.0007	-.0224
5.01	-3.05	.0222	.0243	.0006	-.0011	.0010	-.0230
5.01	-2.00	.0647	.0236	.0001	-.0024	.0015	-.0217
5.01	-1.00	.1099	.0248	.0028	-.0045	.0021	-.0219
5.01	-.01	.1323	.0247	.0024	-.0052	.0025	-.0210
5.01	.98	.1608	.0272	.0014	-.0063	.0030	-.0227
5.01	2.08	.2089	.0291	.0036	-.0090	.0032	-.0215
5.01	3.10	.2376	.0329	.0033	-.0108	.0034	-.0225
5.01	4.12	.2848	.0372	.0066	-.0100	.0045	-.0257
5.01	5.05	.3034	.0424	.0077	-.0129	.0038	-.0230
5.01	6.10	.3588	.0499	.0111	-.0127	.0039	-.0259
5.01	7.08	.3887	.0572	.0111	-.0143	.0032	-.0218
5.01	8.14	.4248	.0681	.0121	-.0150	.0031	-.0253
5.01	9.25	.4817	.0800	.0162	-.0153	.0025	-.0235
5.01	10.22	.5054	.0908	.0171	-.0172	.0021	-.0218
5.01	11.16	.5367	.1041	.0185	-.0175	.0021	-.0233
5.01	12.16	.5658	.1190	.0219	-.0183	.0011	-.0215
5.01	13.29	.6335	.1449	.0295	-.0175	.0006	-.0187
5.01	14.38	.6633	.1640	.0325	-.0178	.0004	-.0155

RUN 107

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.00	-8.10	-.2015	.0496	-.0044	-.0079	-.0025	.0300
-5.00	-7.01	-.1591	.0411	-.0029	-.0073	-.0026	.0290
-5.00	-6.01	-.1264	.0353	-.0038	-.0058	-.0025	.0276
-5.00	-5.01	-.0632	.0309	-.0024	-.0045	-.0036	.0272
-5.00	-4.05	-.0338	.0274	-.0022	-.0042	-.0028	.0253
-5.00	-3.00	.0235	.0248	-.0007	-.0013	-.0030	.0258
-5.00	-1.91	.0503	.0240	-.0033	-.0004	-.0030	.0250
-5.00	-.86	.1196	.0249	.0012	.0018	-.0041	.0247
-5.00	.05	.1332	.0249	.0023	.0001	-.0044	.0255
-5.00	1.04	.1693	.0282	.0034	.0016	-.0049	.0240
-5.00	2.08	.2154	.0303	.0055	.0041	-.0045	.0227
-5.00	3.06	.2415	.0336	.0057	.0059	-.0049	.0208
-5.00	4.16	.2877	.0381	.0084	.0067	-.0049	.0219
-5.00	5.18	.3271	.0439	.0109	.0078	-.0047	.0231
-5.00	6.13	.3607	.0498	.0133	.0081	-.0046	.0212
-5.00	7.06	.3968	.0572	.0119	.0086	-.0030	.0189
-5.00	8.06	.4231	.0662	.0154	.0074	-.0018	.0194
-5.00	9.18	.4679	.0796	.0163	.0099	-.0017	.0187
-5.00	10.21	.5135	.0919	.0198	.0100	-.0019	.0192
-5.00	11.19	.5435	.1045	.0217	.0101	-.0014	.0171
-5.00	12.25	.5954	.1244	.0264	.0126	.0005	.0139
-5.00	13.27	.6197	.1394	.0286	.0115	.0005	.0171
-5.00	14.26	.6701	.1624	.0335	.0124	.0016	.0163
-5.00	14.27	.6717	.1628	.0350	.0107	.0020	.0172

RUN 108

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.12	-.1710	.0464	-.0404	-.0008	-.0009	.0005
0.00	-7.02	-.1263	.0389	-.0398	-.0010	-.0004	.0016
0.00	-5.93	-.0809	.0335	-.0388	-.0009	-.0007	-.0005
0.00	-4.95	-.0317	.0302	-.0368	.0006	-.0008	-.0003
0.00	-3.87	.0089	.0269	-.0372	-.0008	-.0001	-.0012
0.00	-2.87	.0603	.0256	-.0354	-.0009	-.0002	-.0004
0.00	-1.91	.1029	.0269	-.0356	-.0008	.0001	-.0005
0.00	-1.03	.1255	.0262	-.0355	-.0011	-.0002	-.0011
0.00	.07	.1778	.0285	-.0334	-.0005	.0004	-.0020
0.00	1.09	.2050	.0317	-.0318	-.0015	-.0002	.0002
0.00	2.14	.2457	.0361	-.0314	-.0019	.0002	-.0006
0.00	3.12	.2909	.0402	-.0290	-.0016	.0007	-.0030
0.00	4.08	.3165	.0455	-.0274	-.0026	.0005	-.0040
0.00	5.13	.3497	.0504	-.0250	-.0016	.0007	-.0041
0.00	6.10	.3905	.0573	-.0237	-.0026	.0005	-.0905
0.00	7.20	.4428	.0668	-.0228	-.0011	.0005	-.0056
0.00	8.16	.4757	.0767	-.0224	-.0033	.0006	-.0033
0.00	9.17	.5116	.0883	-.0229	-.0031	.0005	-.0009
0.00	10.23	.5541	.1035	-.0214	-.0026	.0006	-.0030
0.00	11.29	.5952	.1208	-.0139	-.0020	.0012	-.0056
0.00	12.27	.6299	.1369	-.0119	-.0036	.0014	-.0045
0.00	13.34	.6676	.1564	-.0091	-.0038	.0014	-.0029
0.00	14.35	.6964	.1747	-.0061	-.0040	.0020	-.0047

TABLE 3.- Continued.

RUN 109

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.1727	.0462	-.0222	.0004	-.0009	.0002
0.00	-7.04	-.1386	.0391	-.0226	-.0016	-.0009	.0012
0.00	-5.99	-.0984	.0339	-.0205	.0000	-.0005	-.0004
0.00	-4.87	-.0274	.0286	-.0190	.0010	-.0005	-.0023
0.00	-3.86	.0185	.0259	-.0180	-.0012	-.0004	.0006
0.00	-3.01	.0287	.0249	-.0177	-.0007	-.0006	.0003
0.00	-2.01	.0832	.0244	-.0147	-.0026	-.0003	-.0009
0.00	-.99	.1249	.0243	-.0159	-.0007	.0002	-.0029
0.00	.04	.1522	.0256	-.0143	-.0022	-.0001	.0006
0.00	1.05	.2001	.0301	-.0130	-.0019	.0003	-.0014
0.00	2.07	.2323	.0322	-.0108	-.0017	.0003	-.0012
0.00	3.10	.2769	.0371	-.0098	-.0020	.0007	-.0037
0.00	4.10	.3164	.0413	-.0080	-.0015	.0008	-.0049
0.00	5.27	.3604	.0474	-.0056	-.0026	.0005	-.0036
0.00	6.32	.3922	.0548	-.0030	-.0014	.0008	-.0055
0.00	7.11	.4189	.0609	-.0036	-.0022	.0010	-.0071
0.00	8.13	.4619	.0726	-.0027	-.0033	-.0001	-.0045
0.00	9.10	.5069	.0944	-.0033	-.0042	-.0001	-.0002
0.00	10.08	.5382	.0976	-.0009	-.0037	.0004	-.0031
0.00	11.01	.5673	.1107	.0029	-.0038	.0009	-.0036
0.00	12.06	.6089	.1264	.0097	-.0038	.0008	-.0028
0.00	13.25	.6504	.1481	.0112	-.0036	.0010	-.0038
0.00	14.26	.6774	.1657	.0165	-.0025	.0016	-.0031

RUN 110

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.05	-.1781	.0450	-.0141	-.0013	-.0012	.0013
0.00	-6.94	-.1284	.0367	-.0125	.0015	-.0006	-.0009
0.00	-5.95	-.0944	.0326	-.0122	-.0002	-.0008	-.0011
0.00	-5.01	-.0527	.0292	-.0132	.0004	-.0002	-.0005
0.00	-3.96	.0069	.0257	-.0109	-.0008	-.0006	-.0018
0.00	-2.92	.0424	.0237	-.0098	.0013	-.0002	-.0050
0.00	-1.91	.0905	.0227	-.0095	.0004	-.0001	-.0038
0.00	-1.01	.1105	.0235	-.0077	-.0033	-.0002	-.0008
0.00	.08	.1603	.0260	-.0063	-.0035	-.0004	-.0024
0.00	1.18	.2032	.0275	-.0055	-.0017	.0005	-.0039
0.00	2.22	.2478	.0318	-.0023	-.0016	.0005	-.0020
0.00	3.23	.2738	.0354	-.0008	-.0023	.0002	-.0028
0.00	4.22	.3113	.0408	.0011	-.0019	.0006	-.0048
0.00	5.15	.3428	.0461	.0030	-.0015	.0012	-.0070
0.00	6.17	.3770	.0512	.0050	-.0003	.0012	-.0102
0.00	7.17	.4213	.0607	.0047	-.0025	.0009	-.0066
0.00	8.09	.4507	.0682	.0043	-.0043	-.0001	-.0030
0.00	9.20	.5058	.0836	.0059	-.0041	.0006	-.0032
0.00	10.15	.5202	.0923	.0066	-.0018	.0004	-.0061
0.00	11.23	.5735	.1103	.0135	-.0016	.0012	-.0056
0.00	12.23	.6115	.1275	.0171	-.0025	.0012	-.0037
0.00	13.28	.6392	.1429	.0217	-.0037	.0010	-.0034
0.00	14.25	.6788	.1632	.0244	-.0016	.0026	-.0079

RUN 111

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.08	-.1940	.0474	.0018	-.0014	-.0011	.0013
0.00	-7.09	-.1600	.0415	.0024	-.0000	-.0010	-.0012
0.00	-5.99	-.1101	.0337	.0017	-.0006	-.0011	-.0014
0.00	-4.94	-.0588	.0291	.0028	.0003	-.0009	-.0011
0.00	-3.94	-.0200	.0263	.0031	.0013	-.0009	-.0009
0.00	-3.00	.0120	.0256	.0041	-.0017	-.0008	.0000
0.00	-1.96	.0669	.0241	.0052	-.0003	-.0004	-.0014
0.00	-.84	.1243	.0247	.0070	-.0012	-.0003	-.0008
0.00	.12	.1504	.0252	.0071	-.0031	-.0003	-.0013
0.00	1.17	.1894	.0278	.0074	-.0021	-.0002	-.0012
0.00	2.23	.2286	.0316	.0088	-.0017	.0004	-.0035
0.00	3.08	.2493	.0340	.0114	-.0023	-.0001	-.0020
0.00	4.13	.2995	.0382	.0146	-.0012	.0004	-.0048
0.00	5.12	.3280	.0448	.0141	-.0021	.0004	-.0040
0.00	6.20	.3666	.0507	.0173	-.0032	-.0002	-.0026
0.00	7.20	.3977	.0568	.0174	-.0007	.0006	-.0070
0.00	8.22	.4465	.0676	.0147	-.0022	.0004	-.0051
0.00	9.26	.4997	.0823	.0172	-.0035	.0004	-.0042
0.00	10.24	.5343	.0954	.0200	-.0037	.0010	-.0050
0.00	11.25	.5659	.1099	.0258	-.0032	.0007	-.0023
0.00	12.19	.5926	.1241	.0303	-.0035	.0010	-.0041
0.00	13.22	.6293	.1410	.0333	-.0045	.0005	-.0027
0.00	14.34	.6813	.1661	.0388	-.0035	.0017	-.0042

TABLE 3.- Continued.

RUN 112

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.05	-.2226	.0540	.0155	-.0016	-.0012	.0031
0.00	-7.04	-.1747	.0458	.0170	-.0006	-.0012	.0023
0.00	-5.98	-.1193	.0378	.0159	.0007	-.0012	.0001
0.00	-5.02	-.0783	.0345	.0164	.0004	-.0007	-.0007
0.00	-3.97	-.0360	.0303	.0177	-.0012	-.0007	.0003
0.00	-3.09	.0085	.0291	.0204	-.0011	-.0007	.0011
0.00	-1.93	.0556	.0284	.0193	-.0022	-.0006	.0004
0.00	-.88	.1013	.0268	.0193	-.0006	-.0002	-.0027
0.00	.11	.1366	.0281	.0205	-.0014	-.0002	-.0023
0.00	1.03	.1619	.0298	.0214	-.0018	-.0001	-.0001
0.00	2.07	.2179	.0332	.0243	-.0012	-.0002	-.0030
0.00	3.08	.2415	.0364	.0242	-.0024	.0000	-.0020
0.00	4.09	.2823	.0422	.0268	-.0041	-.0006	-.0006
0.00	5.17	.3158	.0463	.0283	-.0020	.0010	-.0063
0.00	6.14	.3480	.0519	.0297	-.0035	-.0005	-.0030
0.00	7.22	.3890	.0597	.0299	-.0017	.0007	-.0064
0.00	8.31	.4356	.0717	.0296	-.0029	-.0001	-.0034
0.00	9.32	.4873	.0844	.0319	-.0041	.0005	-.0039
0.00	10.31	.5245	.0966	.0341	-.0027	.0008	-.0054
0.00	11.23	.5475	.1073	.0380	-.0040	-.0001	-.0021
0.00	12.20	.5792	.1235	.0436	-.0037	.0004	-.0034
0.00	13.22	.6175	.1404	.0472	-.0050	-.0005	-.0022
0.00	14.22	.6526	.1600	.0511	-.0046	.0007	-.0034

RUN 113

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.12	-.2391	.0606	.028E	-.0019	-.0019	.0025
0.00	-7.00	-.1714	.0503	.0307	-.0011	-.0012	-.0005
0.00	-6.00	-.1350	.0437	.0330	-.0002	-.0009	-.0011
0.00	-5.03	-.1029	.0384	.0323	.0002	-.0013	.0006
0.00	-3.90	-.0328	.0343	.0324	-.0011	-.0007	-.0004
0.00	-2.90	.0008	.0323	.0329	-.0007	-.0008	-.0010
0.00	-1.92	.0368	.0299	.0328	-.0005	-.0006	-.0006
0.00	-.93	.0838	.0301	.0341	-.0010	-.0003	-.0021
0.00	.04	.1146	.0306	.0320	-.0023	-.0002	-.0009
0.00	1.15	.1842	.0328	.0366	-.0005	.0003	-.0041
0.00	1.10	.1618	.0321	.0344	-.0019	-.0003	-.0022
0.00	2.02	.1878	.0345	.0356	-.0027	.0000	.0011
0.00	3.20	.2371	.0388	.0372	-.0017	.0004	-.0020
0.00	4.23	.2746	.0429	.0396	-.0027	-.0002	-.0013
0.00	5.06	.3020	.0455	.0412	-.0021	.0005	-.0037
0.00	6.08	.3382	.0523	.0432	-.0027	.0003	-.0023
0.00	7.20	.3711	.0603	.0434	-.0025	.0002	-.0031
0.00	8.23	.4250	.0711	.0425	-.0031	.0001	-.0008
0.00	9.14	.4631	.0807	.0420	-.0020	.0011	-.0040
0.00	10.14	.4945	.0922	.0453	-.0026	.0001	-.0051
0.00	11.18	.5272	.1064	.0505	-.0029	.0002	-.0046
0.00	12.08	.5494	.1189	.0542	-.0033	.0006	-.0033
0.00	13.26	.6014	.1420	.0608	-.0050	.0001	-.0040
0.00	14.35	.6580	.1658	.0641	-.0066	-.0004	.0017

RUN 114

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.11	-.2545	.0703	.0481	-.0009	-.0015	.0014
0.00	-6.93	-.1944	.0586	.0494	.0003	-.0016	-.0001
0.00	-6.13	-.1584	.0528	.0492	-.0002	-.0009	-.0034
0.00	-5.03	-.1148	.0470	.0485	-.0017	-.0008	-.0004
0.00	-3.98	-.0610	.0431	.0492	-.0001	-.0008	-.0025
0.00	-2.87	.0013	.0382	.0519	-.0003	-.0004	-.0044
0.00	-1.92	.0156	.0379	.0483	-.0021	-.0006	-.0018
0.00	-.89	.0641	.0367	.0506	-.0014	-.0003	-.0025
0.00	.07	.1068	.0356	.0499	-.0024	-.0002	-.0017
0.00	1.10	.1416	.0378	.0509	-.0020	-.0001	-.0041
0.00	2.14	.1742	.0394	.0529	-.0039	-.0008	-.0002
0.00	3.12	.2059	.0422	.0536	-.0031	-.0004	-.0010
0.00	4.12	.2534	.0461	.0561	-.0023	.0001	-.0050
0.00	5.14	.2880	.0498	.0578	-.0021	.0004	-.0062
0.00	6.14	.3228	.0558	.0568	-.0024	.0005	-.0052
0.00	7.18	.3541	.0630	.0582	-.0039	-.0005	-.0019
0.00	8.12	.3951	.0710	.0582	-.0035	-.0004	-.0027
0.00	9.14	.4308	.0815	.0578	-.0032	.0000	-.0035
0.00	10.24	.4873	.0960	.0628	-.0030	.0002	-.0050
0.00	11.28	.5144	.1093	.0668	-.0039	.0004	-.0036
0.00	12.29	.5549	.1249	.0729	-.0038	.0002	-.0014
0.00	13.32	.5819	.1403	.0768	-.0036	-.0001	-.0055
0.00	14.36	.6317	.1629	.0804	-.0041	.0003	-.0035

TABLE 3.- Continued.

RUN 115

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.12	-.2575	.0804	.0631	-.0004	-.0014	-.0008
0.00	-7.16	-.2177	.0727	.0641	-.0015	-.0011	-.0003
0.00	-6.11	-.1767	.0654	.0632	-.0016	-.0011	-.0015
0.00	-5.01	-.1256	.0582	.0639	-.0023	-.0012	-.0008
0.00	-4.03	-.0787	.0526	.0651	-.0017	-.0008	-.0014
0.00	-2.98	-.0486	.0500	.0653	-.0027	-.0007	-.0005
0.00	-1.90	.0188	.0478	.0654	-.0010	-.0003	-.0043
0.00	-.88	.0427	.0461	.0658	-.0033	-.0005	-.0004
0.00	.06	.0743	.0455	.0668	-.0014	-.0003	-.0029
0.00	1.03	.1475	.0478	.0683	-.0048	-.0009	-.0020
0.00	2.07	.1626	.0488	.0674	-.0017	.0004	-.0055
0.00	3.12	.2029	.0514	.0697	-.0023	-.0001	-.0024
0.00	4.07	.2356	.0551	.0706	-.0028	-.0002	-.0038
0.00	5.05	.2621	.0580	.0718	-.0024	.0003	-.0043
0.00	6.03	.2917	.0626	.0720	-.0037	-.0001	-.0008
0.00	7.19	.3516	.0705	.0729	-.0041	-.0003	-.0035
0.00	8.19	.3813	.0781	.0739	-.0044	-.0007	-.0037
0.00	9.24	.4321	.0907	.0752	-.0032	.0000	-.0032
0.00	10.27	.4651	.1025	.0777	-.0030	.0004	-.0043
0.00	11.27	.5041	.1157	.0844	-.0043	.0001	-.0016
0.00	12.16	.5325	.1277	.0882	-.0039	.0001	-.0039
0.00	13.20	.5723	.1460	.0950	-.0041	-.0000	-.0055
0.00	14.33	.6148	.1673	.0967	-.0038	.0012	-.0039

RUN 117

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.15	-.2925	.0601	-.0085	.0003	-.0007	.0007
0.00	-7.10	-.2290	.0503	-.0027	.0015	-.0010	-.0003
0.00	-6.06	-.1825	.0422	-.0005	-.0008	-.0006	-.0019
0.00	-5.02	-.1438	.0360	.0015	-.0003	-.0001	.0004
0.00	-4.06	-.0852	.0304	.0027	.0018	-.0006	-.0016
0.00	-3.08	-.0667	.0273	.0044	.0004	-.0006	-.0019
0.00	-1.98	-.0201	.0238	.0052	-.0005	-.0004	-.0004
0.00	-1.01	.0251	.0238	.0054	-.0016	.0000	-.0021
0.00	.00	.0685	.0240	.0077	-.0010	-.0002	-.0014
0.00	1.00	.1128	.0243	.0088	-.0014	-.0004	-.0025
0.00	2.04	.1507	.0262	.0115	-.0014	-.0002	-.0010
0.00	3.03	.1770	.0273	.0112	-.0009	-.0000	-.0035
0.00	4.08	.2262	.0319	.0146	-.0015	-.0001	-.0022
0.00	5.14	.2601	.0358	.0159	-.0015	.0001	-.0021
0.00	6.12	.3027	.0418	.0171	-.0020	-.0004	-.0025
0.00	7.12	.3459	.0474	.0193	-.0017	-.0003	-.0042
0.00	8.23	.3845	.0569	.0203	-.0024	-.0003	-.0033
0.00	9.23	.4204	.0645	.0217	-.0015	-.0002	-.0036
0.00	10.16	.4583	.0755	.0229	-.0016	-.0003	-.0023
0.00	11.16	.4876	.0873	.0226	-.0029	-.0003	-.0011
0.00	12.30	.5413	.1047	.0247	-.0033	.0004	-.0001
0.00	13.26	.5814	.1189	.0284	-.0041	-.0003	-.0007
0.00	14.26	.6192	.1375	.0302	-.0044	.0005	.0023

RUN 118

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.10	-.2378	.0557	-.0201	-.0023	-.0003	.0005
0.00	-7.16	-.1981	.0486	-.0169	-.0016	-.0003	.0014
0.00	-6.13	-.1397	.0402	-.0126	-.0025	-.0003	-.0008
0.00	-5.11	-.0930	.0340	-.0107	.0012	-.0005	.0009
0.00	-4.09	-.0737	.0294	-.0102	-.0005	-.0001	-.0005
0.00	-3.01	-.0171	.0266	-.0107	-.0014	-.0006	-.0005
0.00	-1.92	.0360	.0257	-.0076	-.0026	-.0004	-.0004
0.00	-.93	.0676	.0249	-.0051	-.0019	-.0003	-.0010
0.00	.07	.1137	.0252	-.0031	-.0024	-.0003	-.0002
0.00	1.13	.1571	.0266	-.0011	-.0021	.0007	-.0002
0.00	2.11	.1928	.0288	.0001	-.0026	-.0001	-.0009
0.00	3.06	.2247	.0309	.0022	-.0035	-.0005	-.0016
0.00	4.08	.2694	.0353	.0034	-.0029	-.0003	-.0006
0.00	5.08	.2974	.0389	.0058	-.0028	-.0004	-.0009
0.00	6.14	.3462	.0468	.0059	-.0033	-.0006	-.0002
0.00	7.25	.3800	.0527	.0070	-.0025	-.0001	-.0062
0.00	8.19	.4231	.0618	.0098	-.0036	-.0004	-.0019
0.00	9.20	.4629	.0714	.0112	-.0033	-.0008	-.0005
0.00	10.16	.5064	.0842	.0111	-.0028	-.0004	-.0001
0.00	11.17	.5484	.0972	.0107	-.0033	-.0005	-.0016
0.00	12.26	.5942	.1146	.0132	-.0038	-.0001	.0016
0.00	13.28	.6231	.1288	.0169	-.0028	-.0006	-.0009
0.00	14.36	.6766	.1520	.0207	-.0050	-.0009	.0047

TABLE 3.- Continued.

RUN 119

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.13	-.1978	.0530	-.0267	-.0006	-.0013	-.0007
0.00	-7.11	-.1623	.0461	-.0253	-.0025	-.0004	-.0006
0.00	-6.01	-.1135	.0382	-.0207	-.0019	-.0005	-.0003
0.00	-5.00	-.0819	.0339	-.0180	-.0018	-.0002	-.0018
0.00	-4.01	-.0364	.0305	-.0171	-.0019	-.0004	-.0018
0.00	-3.00	.0196	.0284	-.0178	-.0008	-.0001	-.0012
0.00	-1.96	.0630	.0263	-.0166	-.0004	.0001	-.0013
0.00	-.90	.1136	.0264	-.0124	-.0020	.0002	-.0011
0.00	.13	.1507	.0273	-.0116	-.0024	-.0000	-.0009
0.00	1.04	.1923	.0279	-.0091	-.0020	.0003	-.0022
0.00	2.11	.2266	.0321	-.0087	-.0025	.0000	-.0016
0.00	3.18	.2765	.0351	-.0065	-.0028	.0003	-.0009
0.00	4.21	.3105	.0403	-.0055	-.0025	-.0002	-.0025
0.00	5.23	.3504	.0454	-.0044	-.0019	-.0002	-.0036
0.00	6.15	.3801	.0521	-.0028	-.0032	-.0005	-.0018
0.00	7.19	.4182	.0578	-.0007	-.0027	-.0001	-.0047
0.00	8.26	.4562	.0676	.0011	-.0032	-.0005	-.0028
0.00	9.22	.4966	.0784	.0007	-.0023	-.0007	-.0017
0.00	10.31	.5425	.0924	.0015	-.0030	-.0003	-.0015
0.00	11.22	.5836	.1063	.0023	-.0041	-.0008	.0006
0.00	12.31	.6301	.1245	.0046	-.0038	-.0005	.0023
0.00	13.25	.6558	.1381	.0077	-.0039	-.0020	.0027
0.00	14.34	.7040	.1607	.0126	-.0045	-.0000	.0023

RUN 120

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.12	-.1863	.0519	-.0334	-.0018	-.0004	.0004
0.00	-7.02	-.1407	.0433	-.0324	.0009	-.0007	-.0000
0.00	-6.09	-.0925	.0381	-.0293	-.0022	-.0002	-.0001
0.00	-5.03	-.0434	.0328	-.0256	-.0024	.0000	-.0003
0.00	-3.98	.0006	.0297	-.0243	-.0012	.0001	-.0005
0.00	-2.97	.0374	.0279	-.0236	-.0010	.0002	-.0004
0.00	-1.86	.0869	.0267	-.0233	.0003	-.0000	-.0015
0.00	-.95	.1315	.0257	-.0201	-.0011	.0006	-.0010
0.00	.07	.1678	.0275	-.0195	-.0023	.0002	-.0013
0.00	1.06	.2040	.0293	-.0171	-.0028	.0003	-.0029
0.00	2.06	.2430	.0327	-.0158	-.0029	.0001	-.0010
0.00	3.06	.2840	.0366	-.0147	-.0032	.0003	-.0019
0.00	4.21	.3269	.0418	-.0129	-.0030	-.0000	-.0014
0.00	5.24	.3634	.0478	-.0121	-.0025	.0006	-.0053
0.00	6.13	.3971	.0539	-.0094	-.0035	-.0002	-.0021
0.00	7.16	.4263	.0610	-.0074	-.0022	.0002	-.0066
0.00	8.22	.4728	.0716	-.0057	-.0029	-.0005	-.0015
0.00	9.22	.5155	.0823	-.0045	-.0022	-.0003	-.0014
0.00	10.31	.5602	.0971	-.0046	-.0031	-.0003	.0007
0.00	11.25	.5981	.1082	-.0027	-.0014	.0002	-.0026
0.00	12.32	.6433	.1285	-.0004	-.0034	-.0011	.0034
0.00	13.36	.6826	.1463	.0049	-.0026	-.0008	.0053
0.00	14.25	.7075	.1621	.0078	-.0034	-.0002	.0046

RUN 121

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.1533	.0509	-.0417	-.0028	.0012	-.0041
0.00	-7.03	-.1129	.0440	-.0393	-.0049	.0015	-.0050
0.00	-5.94	-.0559	.0376	-.0358	-.0043	.0011	-.0050
0.00	-4.87	-.0067	.0338	-.0330	-.0024	.0016	-.0047
0.00	-3.94	.0195	.0308	-.0325	-.0044	.0011	-.0050
0.00	-2.79	.0940	.0296	-.0310	-.0027	.0016	-.0045
0.00	-1.97	.1195	.0306	-.0304	-.0055	.0015	-.0041
0.00	-.98	.1440	.0300	-.0295	-.0053	.0015	-.0039
0.00	.08	.1986	.0325	-.0274	-.0047	.0020	-.0051
0.00	1.06	.2360	.0349	-.0254	-.0049	.0019	-.0055
0.00	2.10	.2730	.0387	-.0240	-.0052	.0018	-.0056
0.00	3.13	.2988	.0407	-.0234	-.0050	.0016	-.0081
0.00	4.08	.3495	.0478	-.0210	-.0051	.0016	-.0050
0.00	5.16	.3909	.0536	-.0202	-.0054	.0012	-.0058
0.00	6.13	.4234	.0608	-.0171	-.0052	.0015	-.0057
0.00	7.17	.4586	.0683	-.0147	-.0055	.0011	-.0044
0.00	8.22	.4988	.0793	-.0130	-.0040	.0006	-.0047
0.00	9.20	.5385	.0898	-.0131	-.0035	.0006	-.0034
0.00	10.22	.5843	.1049	-.0129	-.0040	.0006	-.0020
0.00	11.17	.6211	.1175	-.0117	-.0036	.0006	-.0029
0.00	12.29	.6645	.1372	-.0075	-.0042	-.0006	.0008
0.00	13.31	.6946	.1536	-.0036	-.0035	-.0004	-.0001
0.00	14.33	.7393	.1762	.0011	-.0042	.0011	.0022

TABLE 3.- Continued.

RUN 122

BETA	ALFHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.16	-.1749	.0529	-.0371	-.0016	-.0001	-.0004
0.00	-7.10	-.1160	.0443	-.0323	.0005	.0004	-.0023
0.00	-6.01	-.0807	.0395	-.0306	-.0009	.0008	-.0018
0.00	-4.98	-.0392	.0346	-.0279	.0007	.0005	-.0026
0.00	-3.89	.0209	.0310	-.0265	.0022	.0000	-.0034
0.00	-3.08	.0515	.0307	-.0258	.0016	.0001	-.0028
0.00	-1.83	.1107	.0296	-.0231	-.0003	.0000	-.0030
0.00	-.82	.1392	.0302	-.0234	.0001	.0005	-.0024
0.00	.08	.1776	.0301	-.0209	-.0007	.0003	-.0039
0.00	.17	.1868	.0319	-.0212	-.0008	.0005	-.0022
0.00	1.07	.2166	.0344	-.0210	-.0010	.0001	-.0025
0.00	2.16	.2634	.0376	-.0181	-.0011	.0004	-.0033
0.00	3.06	.2890	.0405	-.0179	-.0003	.0005	-.0040
0.00	4.15	.3418	.0472	-.0156	-.0012	.0002	-.0025
0.00	5.15	.3977	.0535	-.0122	-.0024	.0002	-.0030
0.00	6.10	.4115	.0595	-.0124	-.0021	.0001	-.0036
0.00	7.16	.4462	.0672	-.0109	-.0004	.0007	-.0076
0.00	8.25	.4944	.0787	-.0092	-.0007	-.0003	-.0035
0.00	9.19	.5180	.0878	-.0076	-.0017	-.0007	-.0029
0.00	10.33	.5816	.1051	-.0086	-.0013	-.0001	-.0012
0.00	11.35	.6225	.1201	-.0079	-.0017	-.0002	.0004
0.00	12.36	.6640	.1387	-.0046	-.0023	-.0012	.0018
0.00	13.21	.6856	.1515	-.0005	-.0019	-.0008	.0030
0.00	14.43	.7378	.1777	.0032	-.0033	.0011	.0025

RUN 123

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.04	-.1136	.0508	-.0457	-.0005	-.0009	-.0005
0.00	-6.98	-.0896	.0454	-.0450	-.0009	-.0004	.0007
0.00	-5.97	-.0302	.0402	-.0412	-.0026	-.0001	.0006
0.00	-4.94	.0099	.0371	-.0398	-.0022	.0000	.0007
0.00	-3.93	.0489	.0350	-.0395	-.0029	.0003	.0015
0.00	-2.84	.1072	.0337	-.0368	-.0036	-.0006	.0010
0.00	-2.04	.1385	.0339	-.0337	-.0024	-.0002	-.0003
0.00	-.91	.1767	.0353	-.0351	-.0014	-.0000	-.0011
0.00	.17	.2294	.0374	-.0321	-.0021	.0000	-.0006
0.00	1.15	.2709	.0405	-.0310	-.0023	.0003	-.0015
0.00	2.15	.3076	.0446	-.0293	-.0026	.0001	-.0006
0.00	3.07	.3294	.0487	-.0282	-.0041	-.0006	.0012
0.00	4.18	.3839	.0552	-.0269	-.0029	-.0003	-.0012
0.00	5.11	.4149	.0620	-.0261	-.0037	-.0005	-.0008
0.00	6.18	.4602	.0694	-.0228	-.0035	.0000	-.0021
0.00	7.15	.4993	.0785	-.0207	-.0030	-.0002	-.0030
0.00	8.19	.5304	.0879	-.0205	-.0019	-.0008	-.0019
0.00	9.24	.5735	.1003	-.0199	-.0035	-.0007	.0018
0.00	10.33	.6217	.1166	-.0204	-.0031	-.0005	.0010
0.00	11.33	.6689	.1334	-.0191	-.0027	-.0012	.0032
0.00	12.30	.6991	.1502	-.0157	-.0037	-.0014	.0042
0.00	13.32	.7220	.1659	-.0106	-.0027	-.0010	.0029
0.00	14.37	.7729	.1904	-.0063	-.0048	.0004	.0033

RUN 124

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.07	-.0968	.0487	-.0534	-.0012	-.0004	-.0005
0.00	-7.04	-.0651	.0431	-.0522	-.0017	-.0002	-.0004
0.00	-6.01	-.0039	.0380	-.0487	-.0009	-.0001	-.0007
0.00	-4.98	.0303	.0354	-.0475	-.0001	-.0004	-.0025
0.00	-4.00	.0791	.0336	-.0474	-.0012	.0002	-.0016
0.00	-2.93	.1308	.0333	-.0441	-.0016	.0006	-.0007
0.00	-1.96	.1573	.0328	-.0455	.0003	.0003	-.0039
0.00	-1.00	.1964	.0350	-.0419	-.0032	.0002	.0006
0.00	.15	.2514	.0374	-.0406	-.0017	.0003	-.0014
0.00	1.15	.2951	.0405	-.0386	-.0013	.0004	-.0025
0.00	2.15	.3296	.0449	-.0376	-.0022	.0002	-.0022
0.00	3.16	.3762	.0499	-.0361	-.0014	.0003	-.0041
0.00	4.23	.4089	.0571	-.0349	-.0028	.0000	-.0020
0.00	5.21	.4427	.0625	-.0337	-.0041	-.0001	-.0018
0.00	6.21	.4753	.0714	-.0303	-.0033	.0000	-.0031
0.00	7.24	.5101	.0798	-.0286	-.0033	-.0008	-.0019
0.00	8.17	.5505	.0910	-.0275	-.0020	-.0008	-.0019
0.00	9.26	.5985	.1049	-.0264	-.0013	.0002	-.0014
0.00	10.28	.6353	.1190	-.0262	-.0033	-.0004	.0006
0.00	11.30	.6764	.1367	-.0238	-.0039	-.0010	.0024
0.00	12.33	.7118	.1537	-.0196	-.0042	-.0009	.0023
0.00	13.40	.7562	.1751	-.0142	-.0041	.0008	.0011
0.00	14.43	.7843	.1949	-.0094	-.0053	.0010	.0034

TABLE 3.- Continued.

RUN 125

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.73	-.0096	.0530	-.0715	-.0021	-.0010	.0008
0.00	-6.98	.0078	.0497	-.0711	-.0010	-.0008	.0029
0.00	-5.96	.0546	.0464	-.0683	-.0008	-.0002	.0009
0.00	-4.92	.0991	.0450	-.0667	-.0023	.0002	.0021
0.00	-3.93	.1403	.0440	-.0662	-.0016	-.0007	.0002
0.00	-2.79	.2137	.0446	-.0620	-.0016	-.0005	.0010
0.00	-1.98	.2304	.0466	-.0629	-.0013	-.0005	.0003
0.00	-.94	.2828	.0481	-.0610	-.0024	-.0009	-.0003
0.00	.21	.3275	.0530	-.0586	-.0015	-.0002	-.0001
0.00	1.27	.3756	.0591	-.0572	-.0034	-.0004	.0019
0.00	2.32	.4104	.0641	-.0559	-.0020	-.0003	.0006
0.00	3.28	.4392	.0704	-.0549	-.0025	-.0005	-.0022
0.00	4.24	.4805	.0761	-.0528	-.0030	-.0001	-.0013
0.00	5.20	.5085	.0823	-.0503	-.0042	-.0006	-.0029
0.00	6.25	.5468	.0926	-.0489	-.0025	-.0003	-.0018
0.00	7.27	.5815	.1021	-.0482	-.0016	-.0003	-.0058
0.00	8.20	.6187	.1144	-.0464	-.0020	-.0008	-.0005
0.00	9.29	.6812	.1305	-.0455	-.0021	-.0006	-.0019
0.00	10.34	.7078	.1466	-.0440	-.0038	-.0016	.0031
0.00	11.37	.7518	.1641	-.0379	-.0043	-.0013	.0018
0.00	12.31	.7690	.1796	-.0342	-.0040	-.0006	.0036
0.00	13.29	.7956	.1966	-.0280	-.0036	-.0007	.0013
0.00	14.32	.8324	.2195	-.0220	-.0047	.0005	.0038

RUN 126

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.99	-.0418	.0549	-.0633	-.0022	-.0011	.0031
0.00	-6.97	.0003	.0512	-.0606	-.0006	-.0012	.0011
0.00	-5.87	.0642	.0465	-.0555	.0003	-.0003	.0010
0.00	-4.94	.0866	.0457	-.0588	.0009	-.0011	.0002
0.00	-3.92	.1259	.0451	-.0567	-.0003	-.0007	.0001
0.00	-2.84	.1757	.0454	-.0556	-.0001	-.0005	-.0008
0.00	-1.88	.2129	.0460	-.0551	.0006	-.0006	-.0011
0.00	-.93	.2530	.0477	-.0522	.0008	-.0001	-.0032
0.00	.07	.2959	.0515	-.0496	-.0009	-.0003	-.0013
0.00	1.06	.3175	.0549	-.0489	-.0011	-.0005	-.0032
0.00	2.10	.3754	.0609	-.0467	-.0015	-.0003	-.0009
0.00	3.16	.4054	.0660	-.0453	-.0008	.0000	-.0038
0.00	4.21	.4527	.0735	-.0440	-.0027	-.0001	-.0018
0.00	5.18	.4907	.0809	-.0421	-.0023	.0004	-.0034
0.00	6.15	.5206	.0884	-.0399	-.0028	-.0004	-.0020
0.00	7.19	.5532	.0986	-.0377	-.0018	-.0009	-.0016
0.00	8.34	.6064	.1124	-.0387	-.0016	-.0009	-.0014
0.00	9.37	.6524	.1264	-.0400	-.0017	-.0010	-.0006
0.00	10.29	.6881	.1411	-.0377	-.0033	-.0014	.0020
0.00	11.28	.7234	.1576	-.0364	-.0026	-.0014	.0031
0.00	12.32	.7590	.1761	-.0293	-.0029	-.0010	.0034
0.00	13.26	.7774	.1912	-.0254	-.0018	-.0007	.0025
0.00	14.45	.8288	.2200	-.0178	-.0035	.0005	.0037

RUN 127

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.07	-.0124	.0709	-.0758	-.0003	-.0012	.0008
0.00	-6.96	.0454	.0656	-.0726	-.0007	-.0013	.0013
0.00	-5.93	.0917	.0633	-.0693	.0009	-.0009	-.0003
0.00	-4.89	.1391	.0627	-.0675	.0013	-.0008	-.0015
0.00	-3.89	.1702	.0632	-.0680	.0001	-.0010	.0007
0.00	-2.81	.2339	.0629	-.0627	.0026	-.0009	-.0034
0.00	-1.80	.2586	.0647	-.0628	.0003	-.0012	-.0033
0.00	-.82	.2927	.0678	-.0611	.0007	-.0015	-.0033
0.00	.20	.3366	.0716	-.0578	.0003	-.0010	-.0003
0.00	1.17	.3693	.0759	-.0554	-.0014	-.0013	.0005
0.00	2.18	.4146	.0822	-.0558	-.0003	-.0008	-.0007
0.00	3.21	.4617	.0860	-.0528	-.0021	-.0010	-.0007
0.00	4.15	.4871	.0950	-.0528	-.0014	-.0003	-.0024
0.00	5.20	.5072	.0999	-.0521	-.0023	-.0006	-.0017
0.00	6.20	.5601	.1115	-.0499	-.0009	-.0006	-.0030
0.00	7.21	.6031	.1221	-.0472	.0002	-.0010	-.0052
0.00	8.15	.6356	.1342	-.0491	-.0004	-.0012	-.0029
0.00	9.18	.6748	.1475	-.0490	-.0011	-.0015	-.0010
0.00	10.37	.7261	.1675	-.0472	-.0026	-.0021	.0018
0.00	11.45	.7638	.1857	-.0416	-.0017	-.0014	.0020
0.00	12.47	.7907	.2033	-.0351	-.0016	-.0011	.0024
0.00	13.32	.8166	.2196	-.0295	-.0025	-.0012	.0046
0.00	14.33	.8404	.2387	-.0220	-.0022	.0000	.0021

TABLE 3.- Continued.

RUN 128

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.05	.0193	.0672	-.0815	.0005	-.0010	.0010
0.00	-6.96	.0733	.0620	-.0790	.0010	-.0007	.0000
0.00	-5.97	.1156	.0600	-.0779	.0016	-.0010	-.0009
0.00	-4.98	.1460	.0589	-.0766	.0011	-.0011	.0010
0.00	-3.99	.1848	.0591	-.0746	.0009	-.0010	.0008
0.00	-2.86	.2481	.0595	-.0677	.0025	-.0013	-.0013
0.00	-1.81	.2817	.0624	-.0680	.0034	-.0012	-.0028
0.00	-.93	.3133	.0644	-.0660	.0016	-.0015	-.0018
0.00	.19	.3427	.0669	-.0616	.0029	-.0014	-.0002
0.00	1.17	.3757	.0714	-.0591	.0031	-.0024	.0018
0.00	2.25	.4173	.0769	-.0575	.0034	-.0021	.0007
0.00	3.17	.4509	.0833	-.0565	.0025	-.0016	-.0001
0.00	4.21	.4868	.0902	-.0548	.0022	-.0015	-.0008
0.00	5.22	.5292	.0984	-.0552	.0024	-.0013	-.0024
0.00	6.27	.5823	.1129	-.0576	-.0005	-.0008	-.0022
0.00	7.24	.6116	.1228	-.0561	-.0005	-.0007	-.0039
0.00	8.27	.6618	.1374	-.0567	-.0006	-.0011	-.0007
0.00	9.25	.7003	.1534	-.0568	-.0026	-.0017	.0036
0.00	10.32	.7423	.1690	-.0540	-.0022	-.0019	.0019
0.00	11.36	.7807	.1881	-.0493	-.0047	-.0014	.0020
0.00	12.45	.8048	.2057	-.0415	-.0014	-.0010	.0035
0.00	13.38	.8154	.2192	-.0354	-.0001	-.0015	.0023
0.00	14.36	.8494	.2406	-.0258	-.0013	.0000	.0027

RUN 129

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.05	-.0693	.0596	-.0629	.0008	.0001	.0017
0.00	-7.00	-.0029	.0526	-.0606	.0012	-.0010	.0001
0.00	-6.02	.0477	.0490	-.0578	.0002	-.0005	-.0011
0.00	-5.00	.0746	.0483	-.0572	.0015	.0001	-.0003
0.00	-4.02	.1149	.0463	-.0567	-.0008	-.0002	.0002
0.00	-2.95	.1724	.0468	-.0539	-.0001	-.0002	-.0003
0.00	-1.92	.2091	.0477	-.0515	.0011	.0001	-.0021
0.00	-.96	.2515	.0496	-.0491	-.0002	-.0002	-.0030
0.00	.14	.3020	.0534	-.0476	.0008	.0006	-.0030
0.00	1.10	.3475	.0590	-.0473	.0000	.0002	-.0038
0.00	2.08	.3818	.0624	-.0460	-.0010	-.0000	-.0034
0.00	3.27	.4156	.0690	-.0446	-.0018	-.0004	.0001
0.00	4.29	.4609	.0759	-.0425	-.0037	-.0007	-.0005
0.00	5.26	.4910	.0829	-.0408	-.0031	-.0004	-.0019
0.00	6.25	.5288	.0913	-.0393	-.0011	.0002	-.0019
0.00	7.25	.5731	.1012	-.0378	-.0026	-.0011	.0008
0.00	8.32	.6069	.1133	-.0386	-.0024	-.0012	.0013
0.00	9.35	.6644	.1298	-.0397	-.0015	-.0001	.0004
0.00	10.34	.6804	.1411	-.0381	-.0024	-.0011	.0009
0.00	11.29	.7242	.1585	-.0358	-.0013	-.0009	.0001
0.00	12.34	.7534	.1763	-.0334	-.0028	-.0008	.0037
0.00	13.36	.8004	.1990	-.0236	-.0016	.0004	.0020
0.00	14.41	.8352	.2221	-.0183	-.0030	.0009	.0018

RUN 130

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.00	-.0548	.0611	-.0622	-.0005	.0005	-.0011
0.00	-6.93	-.0182	.0566	-.0592	.0010	.0014	-.0001
0.00	-5.93	.0272	.0527	-.0563	.0023	.0014	-.0009
0.00	-4.87	.0675	.0499	-.0559	.0033	.0010	-.0021
0.00	-3.91	.1186	.0498	-.0539	.0020	.0015	-.0017
0.00	-2.82	.1833	.0495	-.0491	.0019	.0011	-.0018
0.00	-1.89	.2085	.0515	-.0504	.0031	.0020	-.0047
0.00	-.91	.2326	.0534	-.0474	.0022	.0021	-.0024
0.00	.12	.2760	.0556	-.0469	.0027	.0019	-.0055
0.00	1.15	.3268	.0605	-.0448	.0027	.0023	-.0038
0.00	2.25	.3722	.0642	-.0416	.0023	.0016	-.0054
0.00	3.22	.4052	.0699	-.0429	.0014	.0015	-.0019
0.00	4.28	.4323	.0770	-.0413	.0005	.0012	-.0009
0.00	5.20	.4656	.0838	-.0392	.0004	.0013	-.0043
0.00	6.17	.5189	.0912	-.0385	-.0002	.0010	-.0044
0.00	7.25	.5597	.1016	-.0371	.0008	.0006	-.0041
0.00	8.32	.6034	.1151	-.0359	.0012	.0009	-.0019
0.00	9.38	.6485	.1292	-.0370	-.0004	.0012	-.0016
0.00	10.30	.6706	.1412	-.0389	-.0039	-.0013	.0015
0.00	11.31	.7167	.1586	-.0333	.0002	.0004	-.0031
0.00	12.41	.7648	.1805	-.0248	-.0007	-.0002	.0043
0.00	13.43	.7969	.2002	-.0229	-.0011	.0005	.0032
0.00	14.49	.8306	.2225	-.0161	-.0028	.0012	.0044

TABLE 3.- Continued.

RUN 131

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.02	-.0866	.0612	-.0609	.0028	-.0010	.0006
0.00	-6.95	-.0334	.0551	-.0559	.0030	-.0004	-.0004
0.00	-5.95	.0159	.0514	-.0533	.0020	-.0001	-.0001
0.00	-4.85	.0663	.0480	-.0533	.0047	-.0004	-.0013
0.00	-3.87	.1145	.0481	-.0519	.0039	-.0000	-.0011
0.00	-2.90	.1502	.0477	-.0512	.0028	-.0001	-.0011
0.00	-1.84	.1947	.0491	-.0462	.0030	-.0002	-.0030
0.00	-.85	.2212	.0508	-.0471	.0032	.0002	-.0017
0.00	.08	.2720	.0528	-.0440	.0040	.0006	-.0026
0.00	1.09	.3143	.0565	-.0420	.0039	.0003	-.0038
0.00	2.06	.3462	.0614	-.0394	.0036	.0004	-.0034
0.00	3.08	.3905	.0667	-.0386	.0042	.0007	-.0036
0.00	4.12	.4254	.0720	-.0373	.0031	.0001	-.0062
0.00	5.12	.4559	.0792	-.0354	.0028	.0008	-.0024
0.00	6.29	.5024	.0906	-.0333	.0025	.0005	-.0069
0.00	7.26	.5389	.0990	-.0326	.0044	.0005	-.0067
0.00	8.24	.5745	.1102	-.0322	.0041	-.0005	-.0045
0.00	9.26	.6078	.1229	-.0317	.0042	.0002	-.0030
0.00	10.33	.6614	.1405	-.0296	.0054	.0002	-.0028
0.00	11.33	.6895	.1560	-.0250	.0074	.0009	-.0053
0.00	12.37	.7299	.1733	-.0189	.0055	.0001	-.0009
0.00	13.45	.7668	.1959	-.0161	.0048	.0012	-.0028
0.00	14.34	.7966	.2133	-.0143	.0022	.0022	-.0006

RUN 132

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.12	-.0937	.0630	-.0620	.0006	-.0001	.0011
0.00	-7.01	-.0296	.0570	-.0564	.0027	-.0004	-.0002
0.00	-6.01	.0030	.0541	-.0554	.0017	.0002	-.0008
0.00	-4.96	.0643	.0508	-.0562	.0048	-.0003	-.0029
0.00	-3.92	.1069	.0500	-.0532	.0037	-.0001	-.0021
0.00	-2.94	.1404	.0505	-.0524	.0027	.0002	-.0014
0.00	-1.84	.1900	.0514	-.0487	.0026	.0004	-.0025
0.00	-.84	.2282	.0526	-.0454	.0035	.0008	-.0034
0.00	.13	.2707	.0553	-.0443	.0043	.0011	-.0048
0.00	1.19	.3121	.0597	-.0409	.0037	.0009	-.0042
0.00	2.20	.3440	.0645	-.0404	.0037	.0012	-.0025
0.00	3.14	.3716	.0688	-.0390	.0056	.0011	-.0054
0.00	4.15	.4215	.0760	-.0373	.0027	.0009	-.0053
0.00	5.23	.4594	.0825	-.0359	.0034	.0013	-.0059
0.00	6.22	.5039	.0922	-.0352	.0049	.0022	-.0089
0.00	7.24	.5263	.1015	-.0344	.0028	.0006	-.0063
0.00	8.26	.5768	.1132	-.0338	.0053	.0010	-.0074
0.00	9.33	.6150	.1272	-.0336	.0039	.0008	-.0045
0.00	10.38	.6651	.1449	-.0326	.0059	.0010	-.0048
0.00	11.33	.6831	.1576	-.0258	.0072	.0014	-.0052
0.00	12.35	.7228	.1749	-.0217	.0048	.0010	-.0040
0.00	13.40	.7638	.1953	-.0173	.0053	.0014	-.0035
0.00	14.32	.8028	.2181	-.0142	.0026	.0025	-.0019

RUN 133

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.13	-.0861	.0627	-.0550	.0026	.0003	-.0046
0.00	-6.98	-.0442	.0562	-.0505	.0038	.0006	-.0040
0.00	-5.96	.0050	.0518	-.0488	.0037	.0007	-.0050
0.00	-5.00	.0423	.0492	-.0494	.0030	.0007	-.0060
0.00	-4.00	.0834	.0479	-.0476	.0037	.0008	-.0057
0.00	-2.95	.1441	.0477	-.0461	.0016	.0003	-.0039
0.00	-1.86	.1829	.0481	-.0423	.0035	.0011	-.0078
0.00	-.83	.2052	.0493	-.0423	.0034	.0005	-.0071
0.00	.16	.2528	.0508	-.0405	.0045	.0010	-.0073
0.00	1.12	.2841	.0551	-.0377	.0025	.0006	-.0042
0.00	2.20	.3378	.0601	-.0363	.0022	.0002	-.0059
0.00	3.15	.3678	.0651	-.0358	.0024	-.0001	-.0059
0.00	4.22	.4026	.0716	-.0350	.0011	-.0004	-.0058
0.00	5.26	.4379	.0770	-.0315	.0024	.0008	-.0090
0.00	6.28	.4676	.0854	-.0305	.0017	-.0001	-.0084
0.00	7.26	.5160	.0953	-.0276	.0041	.0002	-.0087
0.00	8.31	.5619	.1069	-.0278	.0034	-.0003	-.0047
0.00	9.41	.5991	.1205	-.0273	.0026	-.0004	-.0044
0.00	10.34	.6625	.1395	-.0251	.0024	-.0003	-.0060
0.00	11.33	.6894	.1536	-.0284	.0031	-.0004	-.0055
0.00	12.30	.7086	.1681	-.0246	.0011	-.0004	-.0029
0.00	13.30	.7304	.1826	-.0206	.0014	-.0005	-.0020
0.00	14.41	.8032	.2136	-.0130	-.0009	.0010	-.0024

TABLE 3.- Continued.

RUN 134

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.10	-.1033	.0645	-.0530	.0022	-.0004	-.0015
0.00	-7.06	-.0646	.0593	-.0518	.0013	-.0001	-.0012
0.00	-5.94	-.0024	.0537	-.0503	.0036	-.0004	-.0015
0.00	-5.01	.0362	.0516	-.0495	.0019	.0002	-.0011
0.00	-3.93	.0739	.0498	-.0483	.0037	.0002	-.0029
0.00	-2.95	.1261	.0496	-.0469	.0042	-.0001	-.0029
0.00	-1.94	.1555	.0511	-.0440	.0026	-.0003	-.0022
0.00	-1.00	.1905	.0531	-.0423	.0015	-.0000	-.0013
0.00	.05	.2449	.0530	-.0401	.0028	-.0000	-.0041
0.00	1.22	.2965	.0581	-.0364	.0028	-.0001	-.0044
0.00	2.18	.3204	.0619	-.0357	.0031	-.0002	-.0022
0.00	3.16	.3570	.0673	-.0326	.0024	-.0005	-.0022
0.00	4.11	.3880	.0712	-.0333	.0042	.0000	-.0034
0.00	5.18	.4323	.0771	-.0298	.0029	-.0003	-.0029
0.00	6.19	.4623	.0846	-.0278	.0029	-.0001	-.0046
0.00	7.27	.4914	.0946	-.0256	.0042	.0009	-.0064
0.00	8.26	.5531	.1071	-.0233	.0038	-.0004	-.0042
0.00	9.30	.5774	.1182	-.0252	.0041	-.0011	-.0026
0.00	10.28	.6161	.1307	-.0236	.0050	-.0005	-.0039
0.00	11.23	.6724	.1480	-.0220	.0022	-.0000	.0020
0.00	12.40	.7008	.1669	-.0195	.0021	-.0003	.0008
0.00	13.37	.7388	.1842	-.0161	.0018	-.0007	.0031
0.00	14.38	.7672	.2029	-.0101	.0030	.0005	.0021

RUN 135

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.97	-.0669	.0593	-.0606	-.0002	-.0013	.0011
0.00	-6.95	-.0222	.0536	-.0621	.0012	-.0013	.0019
0.00	-6.04	.0336	.0510	-.0563	.0018	-.0014	-.0026
0.00	-4.85	.0866	.0470	-.0560	.0028	-.0012	-.0025
0.00	-3.99	.1186	.0479	-.0556	.0012	-.0011	-.0006
0.00	-2.97	.1620	.0468	-.0525	-.0006	-.0007	-.0013
0.00	-1.87	.1977	.0492	-.0495	-.0019	-.0006	.0014
0.00	-1.00	.2294	.0500	-.0498	-.0014	-.0007	-.0007
0.00	.14	.2906	.0529	-.0451	.0001	-.0005	-.0019
0.00	1.11	.3261	.0579	-.0448	.0000	-.0000	-.0018
0.00	2.28	.3718	.0624	-.0433	-.0016	-.0006	-.0004
0.00	3.29	.4018	.0673	-.0432	-.0006	-.0007	-.0007
0.00	4.15	.4473	.0727	-.0389	-.0021	-.0006	-.0009
0.00	5.15	.4683	.0807	-.0395	-.0035	-.0012	.0014
0.00	6.36	.5155	.0896	-.0371	-.0015	.0003	-.0077
0.00	7.28	.5460	.0972	-.0348	-.0032	-.0009	.0001
0.00	8.25	.5818	.1093	-.0359	-.0034	-.0017	.0024
0.00	9.41	.6430	.1250	-.0346	-.0013	-.0007	.0004
0.00	10.27	.6756	.1373	-.0347	-.0034	-.0010	.0043
0.00	11.29	.7089	.1513	-.0337	-.0051	-.0016	.0029
0.00	12.33	.7515	.1714	-.0299	-.0033	-.0014	.0060
0.00	13.40	.7732	.1897	-.0246	-.0029	-.0019	.0115
0.00	14.41	.8054	.2104	-.0164	-.0039	-.0011	.0071

RUN 136

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.03	-.0533	.0604	-.0636	-.0005	-.0020	.0008
0.00	-7.06	-.0186	.0561	-.0614	-.0001	-.0017	.0023
0.00	-6.05	.0220	.0527	-.0585	-.0002	-.0007	.0030
0.00	-5.04	.0752	.0503	-.0567	.0015	-.0012	-.0001
0.00	-3.96	.1301	.0487	-.0514	.0005	-.0004	.0000
0.00	-2.93	.1450	.0500	-.0559	-.0001	-.0004	.0031
0.00	-1.97	.1950	.0497	-.0507	-.0018	-.0012	.0007
0.00	-.86	.2365	.0529	-.0493	-.0004	-.0004	.0004
0.00	.16	.2850	.0556	-.0466	-.0010	-.0004	-.0016
0.00	1.21	.3222	.0602	-.0444	-.0006	-.0003	.0009
0.00	2.16	.3575	.0643	-.0431	-.0005	-.0005	-.0009
0.00	3.16	.4019	.0696	-.0419	-.0011	-.0003	-.0006
0.00	4.25	.4544	.0756	-.0410	-.0042	-.0020	.0039
0.00	5.24	.4703	.0832	-.0402	-.0030	-.0008	.0007
0.00	6.25	.5166	.0918	-.0369	-.0050	-.0017	.0032
0.00	7.28	.5305	.0993	-.0341	-.0009	-.0001	-.0028
0.00	8.37	.6010	.1139	-.0367	.0026	-.0001	-.0035
0.00	9.33	.6412	.1268	-.0367	-.0014	-.0009	.0019
0.00	10.31	.6780	.1413	-.0369	-.0030	-.0012	.0014
0.00	11.34	.7074	.1556	-.0361	-.0043	-.0021	.0045
0.00	12.48	.7618	.1785	-.0288	-.0035	-.0021	.0088
0.00	13.49	.7897	.1960	-.0235	-.0028	-.0017	.0067
0.00	14.34	.8103	.2122	-.0167	-.0013	-.0002	.0051

TABLE 3.- Continued.

RUN 137

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.11	-.1009	.0675	-.0593	.0001	-.0007	.0003
0.00	-6.95	-.0497	.0604	-.0549	.0001	-.0008	-.0004
0.00	-5.92	-.0065	.0562	-.0515	.0002	-.0004	-.0013
0.00	-4.95	.0397	.0543	-.0491	-.0001	-.0002	-.0019
0.00	-4.02	.0661	.0516	-.0499	.0004	-.0003	-.0013
0.00	-2.90	.1325	.0526	-.0486	-.0014	-.0009	-.0017
0.00	-1.93	.1594	.0529	-.0449	-.0023	.0000	-.0004
0.00	-.99	.2040	.0534	-.0424	-.0019	-.0002	-.0006
0.00	.12	.2464	.0561	-.0393	-.0007	.0003	-.0033
0.00	1.16	.2884	.0601	-.0352	-.0011	.0002	-.0010
0.00	2.19	.3199	.0642	-.0350	-.0023	-.0001	-.0028
0.00	3.22	.3577	.0698	-.0335	-.0025	-.0003	-.0028
0.00	4.33	.4053	.0748	-.0317	-.0025	-.0009	-.0003
0.00	5.22	.4334	.0812	-.0302	-.0029	-.0008	-.0003
0.00	6.16	.4675	.0899	-.0289	-.0032	-.0002	-.0025
0.00	7.33	.5034	.1000	-.0272	-.0018	-.0001	-.0034
0.00	8.30	.5471	.1114	-.0261	-.0026	-.0010	.0021
0.00	9.38	.5824	.1258	-.0265	.0003	-.0006	.0007
0.00	10.39	.6201	.1395	-.0235	-.0046	-.0012	.0057
0.00	11.41	.6418	.1525	-.0176	-.0031	-.0006	.0015
0.00	12.30	.6786	.1676	-.0142	-.0001	.0003	.0006
0.00	13.27	.7074	.1819	-.0133	-.0015	-.0016	.0059
0.00	14.24	.7561	.2051	-.0091	-.0025	-.0000	.0050

RUN 138

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.02	-.0864	.0668	-.0602	-.0001	-.0012	.0010
0.00	-7.01	-.0515	.0621	-.0562	-.0016	-.0003	-.0004
0.00	-5.93	.0045	.0578	-.0530	.0017	-.0002	-.0012
0.00	-5.06	.0266	.0559	-.0515	-.0025	-.0004	-.0008
0.00	-4.03	.0818	.0545	-.0500	-.0000	-.0003	-.0010
0.00	-3.04	.1129	.0531	-.0496	-.0014	-.0005	-.0012
0.00	-2.01	.1522	.0541	-.0470	-.0010	.0000	.0002
0.00	-.99	.1901	.0562	-.0433	-.0011	.0002	-.0009
0.00	.18	.2435	.0584	-.0403	-.0016	.0000	-.0020
0.00	1.19	.2769	.0625	-.0375	-.0020	-.0003	-.0013
0.00	2.13	.3127	.0663	-.0355	-.0023	-.0000	-.0012
0.00	3.24	.3508	.0711	-.0335	-.0026	-.0006	-.0018
0.00	4.27	.3874	.0766	-.0332	-.0023	-.0003	-.0008
0.00	5.24	.4203	.0829	-.0319	-.0015	-.0005	-.0042
0.00	6.29	.4674	.0936	-.0299	-.0027	-.0001	-.0022
0.00	7.29	.4981	.1013	-.0307	-.0014	.0002	-.0057
0.00	8.26	.5383	.1130	-.0287	-.0008	-.0007	-.0008
0.00	9.34	.5885	.1295	-.0282	-.0003	-.0003	-.0020
0.00	10.28	.6116	.1415	-.0262	-.0030	-.0009	.0018
0.00	11.35	.6348	.1538	-.0176	-.0016	-.0003	.0010
0.00	12.31	.6671	.1679	-.0163	-.0013	-.0003	.0014
0.00	13.38	.7098	.1872	-.0137	-.0012	-.0012	.0019
0.00	14.34	.7561	.2105	-.0096	-.0050	-.0006	.0081

RUN 139

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.06	-.1466	.0715	-.0461	-.0006	-.0010	.0003
0.00	-6.99	-.0955	.0640	-.0452	-.0008	-.0011	.0012
0.00	-5.99	-.0489	.0595	-.0419	.0001	-.0008	.0001
0.00	-5.01	.0063	.0550	-.0367	-.0017	-.0013	-.0001
0.00	-4.04	.0569	.0522	-.0366	-.0019	-.0012	-.0017
0.00	-2.94	.0817	.0512	-.0367	-.0001	-.0002	.0005
0.00	-1.94	.1176	.0518	-.0355	-.0010	-.0000	-.0004
0.00	-.84	.1628	.0519	-.0328	-.0010	-.0001	-.0009
0.00	.22	.1988	.0541	-.0304	-.0011	-.0001	-.0004
0.00	1.27	.2474	.0570	-.0277	-.0006	.0003	-.0010
0.00	2.07	.2687	.0593	-.0270	-.0019	-.0003	.0006
0.00	3.14	.3065	.0639	-.0247	-.0018	.0001	-.0005
0.00	4.16	.3407	.0692	-.0231	-.0017	.0005	-.0000
0.00	5.12	.3773	.0751	-.0220	-.0027	-.0001	.0008
0.00	6.16	.4094	.0802	-.0205	-.0023	-.0004	-.0004
0.00	7.16	.4555	.0891	-.0171	-.0035	.0005	.0006
0.00	8.12	.4835	.0983	-.0173	-.0021	-.0008	-.0028
0.00	9.31	.5416	.1120	-.0157	-.0014	-.0007	.0024
0.00	10.28	.5814	.1271	-.0155	-.0017	-.0002	.0034
0.00	11.37	.6203	.1407	-.0150	-.0038	-.0008	.0045
0.00	12.31	.6709	.1592	-.0114	-.0027	-.0009	.0034
0.00	13.33	.6987	.1757	-.0075	-.0026	-.0018	.0055
0.00	14.34	.7301	.1925	-.0028	-.0028	-.0010	.0034

TABLE 3.- Continued.

RUN 140

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.14	-.1567	.0753	-.0478	-.0001	-.0002	.0018
0.00	-7.07	-.0980	.0674	-.0470	.0004	-.0009	-.0011
0.00	-6.06	-.0632	.0614	-.0442	-.0031	.0004	-.0025
0.00	-4.98	-.0087	.0565	-.0408	-.0016	.0002	-.0017
0.00	-3.88	.0489	.0543	-.0401	.0003	-.0006	-.0038
0.00	-2.98	.0749	.0537	-.0412	-.0014	-.0005	-.0019
0.00	-1.96	.1240	.0538	-.0359	-.0010	-.0005	-.0022
0.00	-.90	.1611	.0541	-.0340	-.0006	.0004	-.0014
0.00	.08	.1873	.0551	-.0322	-.0008	.0002	-.0043
0.00	1.10	.2340	.0577	-.0300	-.0012	.0001	-.0024
0.00	2.22	.2759	.0624	-.0268	-.0012	-.0002	-.0013
0.00	3.26	.3067	.0656	-.0244	-.0003	.0002	-.0030
0.00	4.17	.3348	.0705	-.0249	-.0005	.0002	-.0043
0.00	5.16	.3708	.0760	-.0195	-.0017	-.0005	-.0017
0.00	6.10	.4107	.0820	-.0179	-.0014	.0006	-.0020
0.00	7.23	.4590	.0926	-.0156	-.0027	-.0001	-.0023
0.00	8.19	.4943	.1018	-.0161	-.0012	-.0006	-.0026
0.00	9.22	.5220	.1112	-.0150	.0001	-.0005	.0005
0.00	10.33	.5792	.1284	-.0142	.0002	.0003	-.0030
0.00	11.21	.5863	.1370	-.0151	-.0018	-.0006	.0001
0.00	12.22	.6357	.1552	-.0129	-.0025	-.0009	.0017
0.00	13.28	.6776	.1734	-.0072	-.0018	-.0014	.0019
0.00	14.33	.7237	.1948	.0004	-.0041	-.0003	.0006

RUN 141

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.88	-.0500	.0569	-.0639	.0005	-.0017	.0029
0.00	-7.00	-.0124	.0526	-.0638	-.0004	-.0021	.0012
0.00	-5.94	.0452	.0485	-.0595	.0012	-.0012	.0028
0.00	-4.92	.0913	.0459	-.0589	.0019	-.0012	.0025
0.00	-3.83	.1419	.0448	-.0567	.0021	-.0017	.0004
0.00	-2.95	.1714	.0458	-.0524	-.0002	-.0004	.0025
0.00	-1.97	.1976	.0460	-.0536	.0010	-.0009	.0014
0.00	-.91	.2442	.0486	-.0518	.0006	-.0007	.0001
0.00	.15	.2904	.0524	-.0493	.0015	-.0006	-.0011
0.00	1.27	.3391	.0564	-.0471	-.0005	-.0005	.0021
0.00	2.18	.3558	.0608	-.0479	.0000	-.0010	.0010
0.00	3.13	.4048	.0665	-.0459	-.0009	-.0008	.0023
0.00	4.30	.4467	.0737	-.0445	-.0011	-.0013	.0017
0.00	5.19	.4751	.0806	-.0421	-.0019	-.0012	-.0002
0.00	6.27	.5250	.0900	-.0395	-.0008	-.0002	-.0025
0.00	7.27	.5640	.0998	-.0400	-.0012	-.0013	-.0004
0.00	8.27	.5994	.1102	-.0389	.0008	-.0011	.0016
0.00	9.27	.6291	.1235	-.0400	.0017	-.0013	-.0013
0.00	10.31	.6782	.1393	-.0406	.0019	-.0009	-.0019
0.00	11.45	.7181	.1579	-.0376	-.0009	-.0018	.0029
0.00	12.28	.7515	.1726	-.0337	-.0024	-.0022	.0067
0.00	13.31	.7923	.1935	-.0287	-.0019	-.0014	.0043
0.00	14.42	.8217	.2159	-.0214	-.0035	-.0004	.0058

RUN 142

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.09	-.0670	.0570	-.0704	.0032	-.0024	.0037
0.00	-6.99	.0169	.0492	-.0642	.0021	-.0023	.0044
0.00	-5.93	.0496	.0472	-.0612	.0004	-.0018	.0034
0.00	-4.91	.0949	.0454	-.0623	.0014	-.0014	.0035
0.00	-3.84	.1445	.0445	-.0602	.0014	-.0015	.0038
0.00	-2.94	.1745	.0448	-.0590	.0018	-.0011	.0043
0.00	-1.84	.2250	.0459	-.0548	.0032	-.0019	.0032
0.00	-.88	.2607	.0478	-.0539	.0024	-.0016	.0041
0.00	.10	.2971	.0511	-.0535	.0018	-.0018	.0035
0.00	1.23	.3560	.0556	-.0505	.0002	-.0022	.0039
0.00	2.31	.3980	.0621	-.0481	.0017	-.0013	.0037
0.00	3.23	.4147	.0663	-.0474	.0014	-.0018	.0036
0.00	4.26	.4553	.0724	-.0464	.0006	-.0013	.0023
0.00	5.32	.4967	.0809	-.0418	.0010	-.0004	-.0009
0.00	6.32	.5288	.0908	-.0439	.0020	-.0006	.0007
0.00	7.27	.5611	.0993	-.0405	.0006	-.0015	.0034
0.00	8.21	.6029	.1097	-.0400	.0022	-.0013	.0013
0.00	9.33	.6349	.1249	-.0402	-.0016	-.0022	.0067
0.00	10.32	.6829	.1402	-.0405	-.0005	-.0013	.0024
0.00	11.35	.7316	.1600	-.0384	-.0034	-.0029	.0107
0.00	12.37	.7611	.1750	-.0337	-.0018	-.0018	.0073
0.00	13.37	.7983	.1941	-.0274	-.0008	-.0015	.0071
0.00	14.43	.8208	.2152	-.0216	-.0009	.0000	.0066

TABLE 3.- Concluded.

RUN 143

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.98	-.0668	.0587	-.0610	-.0028	-.0009	-.0011
0.00	-6.97	-.0222	.0537	-.0571	-.0021	-.0008	-.0026
0.00	-5.97	.0203	.0503	-.0555	-.0035	-.0001	-.0022
0.00	-4.98	.0615	.0478	-.0543	-.0024	-.0001	-.0021
0.00	-3.91	.1173	.0468	-.0531	-.0003	-.0005	-.0036
0.00	-2.87	.1549	.0470	-.0509	-.0036	.0002	-.0014
0.00	-1.90	.2084	.0474	-.0487	-.0026	-.0000	-.0031
0.00	-.88	.2363	.0496	-.0472	-.0018	.0003	-.0036
0.00	.15	.2748	.0527	-.0440	-.0032	.0003	-.0040
0.00	1.21	.3320	.0560	-.0422	-.0040	-.0003	-.0042
0.00	2.17	.3553	.0614	-.0422	-.0035	-.0001	-.0029
0.00	3.26	.4090	.0678	-.0391	-.0051	-.0000	-.0004
0.00	4.14	.4260	.0723	-.0401	-.0051	-.0006	-.0036
0.00	5.23	.4702	.0808	-.0376	-.0047	.0001	-.0047
0.00	6.33	.5184	.0899	-.0348	-.0054	-.0009	-.0010
0.00	7.26	.5398	.0979	-.0329	-.0042	-.0005	-.0022
0.00	8.26	.5887	.1099	-.0353	-.0033	-.0011	-.0020
0.00	9.41	.6458	.1260	-.0352	-.0012	.0004	-.0024
0.00	10.36	.6739	.1380	-.0328	-.0038	.0002	-.0012
0.00	11.35	.7123	.1565	-.0317	-.0031	-.0003	-.0005
0.00	12.42	.7478	.1728	-.0284	-.0062	-.0018	.0058
0.00	13.33	.7666	.1878	-.0239	-.0037	-.0011	.0035
0.00	14.40	.8071	.2115	-.0175	-.0039	.0003	.0021

RUN 144

BETA	ALPHA	CL	CD	CPM	CRM	CYN	CSF
0.00	-8.06	-.0714	.0584	-.0619	-.0012	-.0012	-.0014
0.00	-6.96	-.0225	.0538	-.0594	-.0020	-.0005	-.0004
0.00	-5.94	.0434	.0485	-.0555	-.0016	-.0009	-.0009
0.00	-4.92	.0799	.0464	-.0553	-.0015	-.0002	.0001
0.00	-3.96	.1120	.0452	-.0544	-.0020	-.0001	-.0011
0.00	-2.97	.1536	.0458	-.0526	-.0015	-.0004	-.0018
0.00	-1.88	.2068	.0473	-.0499	-.0023	-.0002	-.0026
0.00	-.86	.2444	.0485	-.0487	-.0009	-.0001	-.0038
0.00	.14	.2757	.0519	-.0461	-.0033	-.0007	-.0024
0.00	1.23	.3413	.0559	-.0435	-.0034	.0000	-.0010
0.00	2.28	.3732	.0620	-.0429	-.0044	-.0007	-.0022
0.00	3.22	.4109	.0670	-.0386	-.0037	-.0007	-.0003
0.00	4.24	.4283	.0713	-.0400	-.0026	-.0002	-.0035
0.00	5.25	.4722	.0797	-.0393	-.0031	.0004	-.0035
0.00	6.22	.5000	.0868	-.0364	-.0039	-.0001	-.0025
0.00	7.26	.5539	.0983	-.0359	-.0019	-.0000	-.0034
0.00	8.27	.5937	.1101	-.0360	-.0009	-.0004	-.0025
0.00	9.40	.6512	.1265	-.0380	-.0053	-.0009	.0008
0.00	10.28	.6613	.1362	-.0356	-.0036	-.0006	.0017
0.00	11.38	.7220	.1566	-.0324	-.0048	-.0014	.0029
0.00	12.33	.7344	.1699	-.0315	-.0037	-.0017	.0026
0.00	13.41	.7655	.1886	-.0251	-.0042	-.0012	.0055
0.00	14.38	.7963	.2073	-.0188	-.0026	.0001	.0027

RUN 145

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.06	-.0290	.0467	-.0616	-.0038	.0047	.0170
0.00	-6.94	.0299	.0425	-.0577	-.0055	.0041	.0133
0.00	-5.89	.0677	.0413	-.0546	-.0061	.0040	.0116
0.00	-5.00	.1117	.0391	-.0542	-.0038	.0034	.0100
0.00	-3.86	.1440	.0395	-.0516	-.0043	.0032	.0082
0.00	-2.92	.1892	.0411	-.0469	-.0054	.0025	.0065
0.00	-1.87	.2226	.0417	-.0459	-.0017	.0026	.0029
0.00	-.91	.2664	.0465	-.0441	-.0024	.0022	.0007
0.00	.17	.3097	.0500	-.0421	-.0038	.0021	.0006
0.00	1.26	.3481	.0569	-.0423	-.0032	.0021	.0014
0.00	2.25	.3888	.0623	-.0416	-.0054	.0015	-.0004
0.00	3.34	.4213	.0688	-.0407	-.0045	.0017	-.0017
0.00	4.16	.4537	.0762	-.0381	-.0049	.0018	-.0042
0.00	5.23	.4870	.0865	-.0359	-.0048	.0028	-.0082
0.00	6.28	.5338	.0972	-.0331	-.0058	.0041	-.0151
0.00	7.27	.5794	.1112	-.0297	-.0044	.0043	-.0187
0.00	8.24	.6302	.1259	-.0267	-.0033	.0045	-.0249
0.00	9.34	.6760	.1439	-.0247	-.0026	.0052	-.0326
0.00	10.43	.7127	.1633	-.0181	-.0032	.0044	-.0352
0.00	11.38	.7479	.1816	-.0155	-.0039	.0034	-.0360
0.00	12.32	.7904	.2019	-.0126	-.0067	.0022	-.0372
0.00	13.43	.8333	.2280	-.0021	-.0072	.0008	-.0412
0.00	14.47	.8642	.2495	.0032	-.0064	.0008	-.0454

TABLE 4.- TEST PROGRAM FOR CONFIGURATION WITH VARIABLE CAMBER
LEADING-EDGE FLAP

A. Effect of deflecting leading-edge element, L_4 (center-line
vertical tail off; outboard vertical fins on; engine nacelles on;
$\delta_{t_1} = \delta_{t_2} = \delta_{t_3} = 0°$; $\beta = 0°$).

Run	δ_{L_4}, deg
172	0
173	10
174	20
175	30
176	45K

B. Effect of trailing-edge flap deflection (center-line vertical
tail off; horizontal tail off; outboard vertical fins on;
engine nacelles on; $\delta_{L_4} = 45K$; and $\beta = 0°$).

Run	δ_{t_1}, deg	δ_{t_2}, deg	δ_{t_3}, deg
176	0	0	0
177	5	5	↓
179	10	10	↓
180	↓	↓	10
181	↓	↓	-10
182	↓	↓	-20
183	20	20	0
184	30	30	↓
185	40	40	↓

57

TABLE 4.- CONTINUED.

C. Effect of horizontal tail (centerline vertical tail off: outboard vertical fins off; engine nacelles on; δ_{L_4} = 45K; and β = 0°).

Run	δ_{t_1}, deg	δ_{t_2}, deg	δ_{t_3}, deg	i_t, deg	Γ_t, deg
177	5	5	0	Off	Off
198				-20	-15
197				-13	
196				- 5	
195				0	
194				5	
199	↓	↓	↓	10	↓
183	20	20	0	Off	Off
200	↓	↓		- 5	-15
184	30	30		Off	Off
201	↓	↓	↓	-10	-15

D. Effect of outboard vertical fins (centerline vertical tail off; horizontal tail off; engine nacelles on; t_1 = t_2 = 5°; t_3 = 0°; and L_4 = 45K).

Run	β, deg	Outboard Vertical Fins
188	-5.0	Off
189	-2.5	
186	0	
187	5.0	↓
192	-5.0	On
190	0	
191	5.0	↓

TABLE 5.- TABULATED DATA FOR CONFIGURATION WITH VARIABLE CAMBER LEADING-EDGE FLAPS

RUN   171

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.07	-.2310	.0348	-.0020	.0002	.0003	.0011
0.00	-7.09	-.1906	.0289	.0021	-.0018	.0006	-.0027
0.00	-5.99	-.1385	.0232	.0056	-.0001	.0005	-.0005
0.00	-4.98	-.0987	.0207	.0091	-.0003	.0004	.0008
0.00	-4.03	-.0545	.0174	.0118	-.0010	.0003	.0003
0.00	-3.05	-.0164	.0168	.0129	-.0015	.0002	-.0005
0.00	-2.03	.0212	.0162	.0157	-.0017	.0000	.0002
0.00	-1.06	.0512	.0165	.0165	-.0015	-.0000	.0009
0.00	-.15	.0858	.0181	.0177	-.0006	-.0001	.0007
0.00	1.10	.1213	.0206	.0193	-.0011	-.0001	-.0005
0.00	2.10	.1710	.0242	.0214	-.0017	-.0002	-.0010
0.00	3.10	.2039	.0289	.0213	-.0015	-.0002	.0000
0.00	4.06	.2438	.0352	.0213	-.0016	-.0002	-.0009
0.00	5.10	.2966	.0452	.0242	-.0001	.0006	-.0013
0.00	6.10	.3403	.0542	.0263	-.0013	-.0001	-.0012
0.00	7.11	.3791	.0650	.0308	-.0023	.0000	-.0034
0.00	8.15	.4316	.0809	.0353	-.0030	-.0005	-.0025
0.00	9.25	.4830	.0992	.0432	-.0032	.0004	-.0040
0.00	10.30	.5560	.1251	.0527	-.0048	.0008	.0016
0.00	11.31	.5933	.1434	.0589	-.0038	.0015	.0008
0.00	12.39	.6647	.1735	.0690	-.0029	.0026	-.0006
0.00	13.38	.6986	.1955	.0768	-.0039	.0022	-.0006
0.00	14.36	.7471	.2223	.0861	-.0030	.0022	-.0004

RUN   172

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.20	-.2205	.0402	-.0064	.0012	.0003	-.0008
0.00	-7.18	-.1865	.0332	-.0043	.0015	.0002	-.0006
0.00	-6.18	-.1549	.0277	-.0029	.0026	.0001	-.0009
0.00	-5.06	-.1011	.0230	.0019	.0016	-.0000	-.0025
0.00	-4.10	-.0658	.0200	.0024	-.0008	.0004	-.0015
0.00	-3.04	-.0283	.0184	.0061	.0005	-.0001	-.0013
0.00	-2.04	.0160	.0177	.0082	-.0006	.0003	-.0008
0.00	-1.01	.0536	.0180	.0109	-.0003	-.0001	-.0024
0.00	.09	.0954	.0197	.0133	-.0002	.0000	-.0038
0.00	1.07	.1371	.0211	.0132	.0007	.0000	-.0055
0.00	2.09	.1740	.0239	.0152	-.0003	-.0000	-.0056
0.00	3.04	.2109	.0265	.0151	-.0004	.0002	-.0064
0.00	4.04	.2492	.0320	.0154	-.0006	.0000	-.0066
0.00	5.07	.2902	.0371	.0163	-.0017	.0000	-.0065
0.00	6.17	.3297	.0442	.0163	-.0014	-.0002	-.0080
0.00	.05	.0982	.0181	.0136	.0002	.0002	-.0073
0.00	2.04	.1730	.0234	.0145	-.0003	.0001	-.0074
0.00	4.07	.2503	.0315	.0153	-.0010	.0001	-.0083
0.00	6.23	.3262	.0431	.0159	-.0012	.0002	-.0116
0.00	7.23	.3611	.0511	.0167	-.0015	-.0000	-.0081
0.00	8.18	.3998	.0594	.0182	-.0010	-.0003	-.0096
0.00	9.14	.4319	.0698	.0171	-.0022	-.0006	-.0082
0.00	10.22	.4765	.0850	.0210	-.0016	.0000	-.0079
0.00	11.19	.5061	.0987	.0233	-.0021	.0007	-.0088
0.00	12.37	.5670	.1232	.0293	-.0021	.0005	-.0077
0.00	13.37	.6084	.1428	.0332	-.0018	.0009	-.0089
0.00	14.35	.6587	.1680	.0397	-.0026	.0012	-.0072

RUN   173

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.11	-.2342	.0433	-.0026	.0020	.0002	.0008
0.00	-7.10	-.1908	.0350	-.0010	.0013	.0002	-.0001
0.00	-6.10	-.1436	.0289	.0025	.0006	.0004	-.0007
0.00	-5.13	-.1054	.0236	.0050	.0024	.0002	-.0008
0.00	-4.12	-.0614	.0210	.0074	.0014	-.0000	-.0000
0.00	-3.08	-.0189	.0189	.0092	.0007	.0002	-.0006
0.00	-1.99	.0071	.0171	.0097	-.0002	.0001	-.0011
0.00	-1.01	.0543	.0166	.0116	-.0014	-.0000	-.0002
0.00	.04	.0933	.0179	.0146	-.0005	.0000	-.0008
0.00	1.07	.1314	.0194	.0169	.0001	-.0002	-.0021
0.00	2.08	.1675	.0215	.0176	-.0010	.0000	-.0014
0.00	3.08	.1909	.0243	.0190	-.0010	-.0004	-.0008
0.00	4.14	.2428	.0287	.0197	-.0007	-.0002	-.0028
0.00	5.04	.2614	.0315	.0184	-.0009	-.0006	-.0064
0.00	6.21	.3203	.0395	.0191	-.0015	-.0001	-.0043
0.00	7.25	.3811	.0485	.0221	.0008	-.0002	-.0063
0.00	8.18	.3911	.0542	.0208	-.0019	-.0005	-.0042
0.00	9.22	.4327	.0657	.0221	-.0005	-.0008	-.0047
0.00	10.26	.4803	.0813	.0242	-.0018	.0002	-.0017
0.00	11.29	.5384	.1020	.0288	-.0026	.0006	-.0024
0.00	12.34	.5647	.1187	.0303	-.0027	.0014	-.0035
0.00	13.35	.6107	.1394	.0352	-.0040	.0018	-.0049
0.00	14.37	.6554	.1630	.0409	-.0026	.0028	-.0040
0.00	.02	.0917	.0178	.0143	-.0008	.0001	-.0017
0.00	2.05	.1670	.0216	.0169	-.0017	.0005	-.0032
0.00	4.17	.2495	.0301	.0172	-.0023	.0008	-.0044
0.00	6.15	.3228	.0407	.0176	-.0028	.0010	-.0060

TABLE 5.- Continued.

RUN   174

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.15	-.2453	.0432	-.0067	-.0002	.0009	.0010
0.00	-7.15	-.1984	.0354	-.0018	-.0001	.0008	.0005
0.00	-6.03	-.1489	.0284	.0011	.0010	.0006	-.0015
0.00	-5.00	-.1135	.0250	.0038	-.0000	.0005	.0005
0.00	-4.02	-.0591	.0207	.0074	.0005	.0003	-.0003
0.00	-2.89	-.0153	.0189	.0088	.0001	.0004	-.0012
0.00	-1.95	.0104	.0181	.0099	.0004	.0004	-.0009
0.00	-.96	.0467	.0172	.0116	-.0007	.0003	-.0006
0.00	.03	.0850	.0188	.0137	-.0007	.0002	-.0005
0.00	1.06	.1120	.0188	.0147	-.0013	-.0002	-.0013
0.00	2.08	.1582	.0177	.0177	-.0011	.0001	-.0011
0.00	3.08	.1978	.0250	.0203	-.0018	.0002	-.0005
0.00	4.09	.2329	.0291	.0197	-.0010	-.0002	-.0017
0.00	5.15	.2812	.0337	.0203	-.0005	-.0002	-.0043
0.00	6.07	.3073	.0389	.0193	-.0014	-.0006	-.0011
0.00	7.08	.3349	.0442	.0193	-.0016	-.0007	-.0012
0.00	8.19	.3842	.0535	.0207	-.0016	-.0012	-.0031
0.00	9.20	.4122	.0626	.0217	-.0013	-.0011	-.0029
0.00	10.24	.4669	.0784	.0238	-.0020	-.0013	-.0004
0.00	11.26	.5106	.0952	.0265	-.0024	-.0009	.0002
0.00	12.34	.5594	.1163	.0307	-.0025	-.0008	-.0010
0.00	13.25	.5950	.1327	.0336	-.0031	-.0010	-.0028
0.00	14.31	.6491	.1591	.0389	-.0032	-.0004	.0002

RUN   175

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.08	-.2404	.0447	.0003	.0012	.0004	-.0020
0.00	-7.09	-.2035	.0377	.0021	.0005	.0009	-.0006
0.00	-5.98	-.1371	.0311	.0061	.0014	.0003	-.0015
0.00	-4.92	-.1109	.0262	.0074	.0011	.0007	-.0010
0.00	-3.99	-.0844	.0227	.0093	-.0014	.0005	-.0011
0.00	-2.90	-.0260	.0192	.0101	.0006	.0004	-.0022
0.00	-1.95	.0122	.0184	.0121	-.0005	.0005	-.0015
0.00	-.95	.0461	.0175	.0132	-.0012	.0003	-.0020
0.00	.07	.0848	.0188	.0146	-.0007	.0004	-.0014
0.00	1.03	.1178	.0199	.0157	-.0006	.0004	-.0040
0.00	2.11	.1589	.0217	.0178	-.0012	.0004	-.0023
0.00	3.09	.1968	.0243	.0190	-.0014	.0003	-.0039
0.00	4.10	.2315	.0281	.0211	-.0014	.0003	-.0025
0.00	5.07	.2601	.0309	.0231	-.0023	-.0001	-.0041
0.00	6.14	.3008	.0364	.0233	-.0016	-.0001	-.0036
0.00	7.15	.3415	.0411	.0230	-.0006	-.0004	-.0042
0.00	8.12	.3764	.0493	.0232	-.0014	-.0010	-.0027
0.00	9.20	.4176	.0597	.0228	-.0022	-.0016	-.0031
0.00	10.23	.4597	.0737	.0259	-.0022	-.0011	-.0003
0.00	11.28	.4926	.0889	.0269	-.0023	-.0004	-.0016
0.00	12.24	.5472	.1102	.0317	-.0025	-.0003	-.0009
0.00	13.27	.6025	.1336	.0352	-.0044	-.0009	-.0010
0.00	14.26	.6396	.1557	.0386	-.0033	-.0002	-.0002

RUN   176

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.30	-.2755	.0521	-.0022	-.0002	.0003	.0009
0.00	-7.09	-.2166	.0421	.0016	.0011	.0002	.0015
0.00	-6.00	-.1647	.0347	.0054	-.0004	.0004	.0014
0.00	-5.01	-.1195	.0298	.0062	.0007	.0002	-.0007
0.00	-4.01	-.0771	.0253	.0106	.0002	.0004	.0008
0.00	-3.00	-.0292	.0232	.0114	-.0019	.0003	.0014
0.00	-2.04	.0031	.0218	.0114	.0005	.0000	.0002
0.00	-1.03	.0485	.0197	.0130	-.0008	.0002	.0016
0.00	.03	.0807	.0210	.0149	-.0010	.0002	.0010
0.00	1.05	.1145	.0211	.0162	-.0015	.0001	.0006
0.00	2.07	.1583	.0234	.0174	-.0011	.0001	.0007
0.00	3.06	.1957	.0257	.0191	-.0006	.0004	-.0003
0.00	4.08	.2335	.0294	.0198	-.0015	-.0001	.0004
0.00	5.08	.2670	.0323	.0194	-.0011	-.0000	.0014
0.00	6.12	.3017	.0369	.0213	-.0019	-.0002	-.0013
0.00	7.14	.3336	.0424	.0233	-.0034	-.0001	-.0012
0.00	8.13	.3790	.0487	.0248	-.0027	-.0003	-.0011
0.00	9.15	.4148	.0577	.0251	-.0026	-.0005	.0029
0.00	10.25	.4685	.0738	.0261	-.0013	-.0009	.0026
0.00	11.28	.5142	.0901	.0274	-.0005	-.0000	-.0002
0.00	12.36	.5670	.1106	.0286	-.0023	.0001	.0004
0.00	13.35	.6240	.1334	.0324	-.0035	.0004	.0000
0.00	14.25	.6563	.1506	.0358	-.0029	.0004	.0015

TABLE 5.- Continued.

RUN 177

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.07	-.2056	.0452	-.0096	.0001	.0001	.0019
0.00	-7.16	-.1720	.0387	-.0073	.0022	-.0002	.0007
0.00	-6.11	-.1355	.0329	-.0065	.0003	-.0001	.0005
0.00	-5.10	-.0847	.0281	-.0036	-.0001	-.0000	.0005
0.00	-4.07	-.0417	.0248	-.0007	.0002	.0001	.0014
0.00	-3.08	-.0070	.0226	-.0013	-.0013	.0000	-.0002
0.00	-2.02	.0462	.0216	.0012	-.0015	.0000	-.0004
0.00	-.97	.0776	.0206	.0017	-.0015	.0001	.0006
0.00	.05	.1206	.0228	.0040	-.0011	.0001	.0005
0.00	1.14	.1660	.0238	.0058	-.0011	.0004	-.0006
0.00	2.18	.2034	.0266	.0076	-.0013	.0001	-.0000
0.00	3.13	.2487	.0292	.0079	-.0020	.0002	.0015
0.00	4.10	.2739	.0334	.0100	-.0016	-.0000	-.0005
0.00	5.19	.3073	.0372	.0112	-.0029	-.0003	-.0016
0.00	6.15	.3446	.0425	.0122	-.0024	-.0000	-.0022
0.00	7.20	.3892	.0485	.0154	-.0021	.0003	-.0038
0.00	8.17	.4175	.0559	.0153	-.0024	-.0003	-.0035
0.00	9.22	.4675	.0670	.0157	-.0037	-.0024	-.0003
0.00	10.22	.5039	.0808	.0158	-.0010	-.0009	.0013
0.00	11.29	.5598	.0992	.0162	-.0003	.0008	-.0007
0.00	12.26	.6010	.1181	.0192	-.0022	.0001	.0002
0.00	13.38	.6549	.1410	.0235	-.0028	.0004	-.0023
0.00	14.38	.6913	.1622	.0277	-.0028	.0002	.0008

RUN 179

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.18	-.1878	.0451	-.0194	.0005	.0002	.0005
0.00	-7.06	-.1362	.0375	-.0150	.0004	-.0001	.0034
0.00	-5.98	-.0765	.0319	-.0109	-.0003	-.0002	.0033
0.00	-5.05	-.0453	.0281	-.0102	-.0000	.0001	.0014
0.00	-4.06	-.0173	.0262	-.0077	-.0014	-.0001	.0021
0.00	-2.96	.0451	.0235	-.0084	-.0011	.0001	.0023
0.00	-1.87	.0938	.0232	-.0063	-.0026	-.0003	.0020
0.00	-.96	.1160	.0236	-.0064	-.0009	.0001	.0010
0.00	-.01	.1497	.0246	-.0040	-.0012	.0002	.0017
0.00	1.03	.2006	.0266	-.0036	.0001	.0006	-.0018
0.00	2.08	.2256	.0294	-.0008	-.0013	.0001	.0011
0.00	3.14	.2681	.0339	.0007	-.0017	.0001	.0004
0.00	4.20	.3057	.0380	.0018	-.0020	.0002	.0005
0.00	5.19	.3480	.0420	.0030	-.0011	.0010	-.0026
0.00	6.18	.3731	.0474	.0040	-.0028	.0002	-.0009
0.00	7.15	.4063	.0540	.0056	-.0038	-.0004	.0018
0.00	8.30	.4509	.0632	.0072	-.0026	-.0006	-.0011
0.00	9.24	.4743	.0718	.0063	-.0018	-.0009	.0002
0.00	10.25	.5301	.0881	.0070	-.0015	-.0007	.0030
0.00	11.24	.5780	.1057	.0072	-.0014	-.0003	.0025
0.00	12.30	.6306	.1268	.0114	-.0022	.0002	.0015
0.00	13.33	.6805	.1499	.0160	-.0025	.0004	-.0002
0.00	14.34	.7150	.1703	.0201	-.0023	.0002	.0034

RUN 180

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.11	-.1829	.0434	-.0240	.0010	.0000	-.0014
0.00	-7.10	-.1295	.0367	-.0192	-.0019	.0002	-.0003
0.00	-6.09	-.0953	.0316	-.0172	.0004	.0004	-.0018
0.00	-5.15	-.0516	.0268	-.0152	-.0007	.0002	-.0004
0.00	-4.05	.0052	.0242	-.0111	-.0008	.0004	-.0013
0.00	-3.03	.0426	.0229	-.0120	-.0017	.0000	.0002
0.00	-1.95	.0867	.0226	-.0085	-.0015	.0001	-.0002
0.00	-.88	.1424	.0231	-.0073	-.0020	.0001	-.0004
0.00	.03	.1595	.0237	-.0071	-.0013	.0000	-.0007
0.00	1.01	.1919	.0264	-.0043	-.0008	.0004	-.0020
0.00	2.09	.2362	.0288	-.0038	-.0013	.0001	-.0013
0.00	3.11	.2740	.0331	-.0035	-.0008	.0004	-.0017
0.00	4.10	.3121	.0370	-.0015	-.0017	.0001	-.0019
0.00	5.13	.3520	.0423	-.0006	-.0038	-.0004	.0005
0.00	6.17	.3818	.0478	.0012	-.0025	.0001	-.0027
0.00	7.16	.4052	.0542	.0014	-.0012	.0005	-.0042
0.00	8.14	.4501	.0620	.0047	-.0023	-.0004	-.0027
0.00	9.18	.4908	.0731	.0051	-.0023	-.0015	-.0006
0.00	10.25	.5426	.0898	.0050	-.0014	-.0005	.0007
0.00	11.25	.5781	.1048	.0055	-.0024	-.0003	.0006
0.00	12.27	.6348	.1268	.0092	-.0021	.0002	-.0007
0.00	13.27	.6870	.1515	.0130	-.0034	-.0005	.0004
0.00	14.30	.7233	.1716	.0181	-.0024	.0003	.0005

TABLE 5.- Continued.

RUN 181

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.14	-.2027	.0467	-.0155	.0011	.0001	-.0011
0.00	-7.11	-.1540	.0392	-.0131	-.0006	.0002	.0003
0.00	-6.06	-.1028	.0330	-.0098	-.0018	.0004	-.0002
0.00	-5.01	-.0751	.0294	-.0081	-.0001	.0000	-.0023
0.00	-4.01	-.0244	.0249	-.0069	-.0014	-.0001	-.0016
0.00	-3.00	.0186	.0238	-.0048	.0000	-.0001	-.0011
0.00	-2.00	.0700	.0239	-.0012	-.0013	.0001	.0004
0.00	-1.05	.1042	.0231	.0001	-.0019	-.0001	-.0009
0.00	.12	.1454	.0248	.0007	-.0016	-.0000	-.0011
0.00	1.11	.1739	.0257	.0008	-.0023	-.0003	-.0009
0.00	2.08	.2197	.0295	.0036	-.0016	.0001	-.0014
0.00	3.08	.2586	.0329	.0046	-.0028	-.0002	-.0006
0.00	4.06	.2909	.0370	.0056	-.0022	.0000	-.0021
0.00	5.11	.3274	.0413	.0057	-.0021	.0002	-.0031
0.00	6.19	.3673	.0475	.0077	-.0027	.0002	-.0029
0.00	7.18	.3981	.0541	.0085	-.0038	-.0005	-.0027
0.00	8.20	.4386	.0615	.0105	-.0026	-.0004	-.0026
0.00	9.20	.4771	.0715	.0094	-.0011	-.0011	.0009
0.00	10.26	.5287	.0882	.0095	-.0013	-.0006	.0006
0.00	11.32	.5784	.1055	.0113	-.0016	.0000	.0011
0.00	12.33	.6300	.1270	.0127	-.0022	.0000	-.0008
0.00	13.36	.6801	.1492	.0170	-.0025	.0001	-.0012
0.00	14.32	.7186	.1708	.0205	-.0036	.0001	.0002

RUN 182

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.20	-.2116	.0486	-.0139	.0005	.0001	.0006
0.00	-7.13	-.1609	.0413	-.0104	-.0004	.0005	.0011
0.00	-6.11	-.1166	.0349	-.0079	-.0009	.0001	.0009
0.00	-5.06	-.0719	.0308	-.0044	-.0016	.0001	-.0001
0.00	-4.02	-.0327	.0278	-.0029	-.0009	-.0000	.0008
0.00	-3.08	.0034	.0261	-.0034	-.0010	-.0002	.0004
0.00	-2.04	.0495	.0252	-.0007	-.0018	-.0002	.0011
0.00	-.98	.1141	.0255	.0017	-.0003	.0002	-.0007
0.00	.04	.1361	.0258	.0041	-.0009	.0001	-.0006
0.00	1.03	.1617	.0265	.0054	-.0024	-.0003	.0009
0.00	2.05	.2077	.0305	.0070	-.0013	.0000	-.0005
0.00	3.03	.2395	.0329	.0074	-.0014	-.0002	-.0017
0.00	4.10	.2802	.0376	.0088	-.0022	-.0001	-.0014
0.00	5.07	.3058	.0412	.0095	-.0018	-.0000	-.0022
0.00	6.24	.3621	.0474	.0110	-.0022	.0000	-.0032
0.00	7.20	.3899	.0538	.0117	-.0031	-.0002	-.0006
0.00	8.17	.4270	.0608	.0128	-.0026	-.0005	-.0021
0.00	9.17	.4666	.0717	.0131	-.0009	-.0013	.0009
0.00	10.21	.5200	.0865	.0114	-.0007	-.0007	.0008
0.00	11.24	.5590	.1019	.0105	-.0003	-.0002	.0011
0.00	12.29	.6236	.1254	.0137	-.0017	.0000	-.0001
0.00	13.25	.6747	.1480	.0174	-.0026	.0001	-.0001
0.00	14.41	.7216	.1727	.0217	-.0032	.0002	.0012

RUN 183

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.16	-.1248	.0445	-.0411	.0005	-.0007	-.0004
0.00	-7.06	-.0663	.0386	-.0342	-.0011	.0001	.0005
0.00	-6.04	-.0286	.0344	-.0327	-.0012	.0004	.0010
0.00	-4.96	.0254	.0310	-.0312	-.0024	-.0003	-.0004
0.00	-3.99	.0678	.0299	-.0284	-.0027	-.0000	-.0001
0.00	-2.94	.1036	.0291	-.0296	-.0013	.0000	-.0005
0.00	-2.00	.1532	.0293	-.0254	-.0015	.0001	-.0004
0.00	-.96	.1910	.0312	-.0243	-.0027	-.0000	.0007
0.00	.10	.2281	.0336	-.0236	-.0015	.0002	-.0004
0.00	1.19	.2836	.0381	-.0217	-.0014	.0006	-.0014
0.00	2.12	.3031	.0409	-.0211	-.0019	.0002	-.0001
0.00	3.16	.3420	.0454	-.0207	-.0018	.0005	-.0029
0.00	4.17	.3752	.0511	-.0189	-.0027	.0003	-.0015
0.00	5.16	.4169	.0560	-.0181	-.0008	.0012	-.0070
0.00	6.14	.4467	.0631	-.0165	-.0030	.0003	-.0034
0.00	7.22	.4830	.0709	-.0138	-.0039	-.0005	.0017
0.00	8.26	.5210	.0811	-.0135	-.0026	-.0007	-.0020
0.00	9.25	.5580	.0945	-.0140	-.0022	-.0010	.0008
0.00	10.25	.6028	.1098	-.0129	-.0018	-.0003	.0009
0.00	11.26	.6439	.1276	-.0106	-.0025	.0002	.0022
0.00	12.37	.6977	.1510	-.0064	-.0024	.0001	.0003
0.00	13.33	.7449	.1739	-.0009	-.0017	-.0002	-.0009
0.00	14.38	.7929	.1994	.0030	-.0035	.0007	.0010

TABLE 5.- Continued.

RUN 184

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.05	-.0399	.0489	-.0566	-.0022	.0001	.0003
0.00	-5.92	.0118	.0440	-.0530	-.0004	.0001	-.0003
0.00	-5.90	.0576	.0412	-.0506	-.0027	-.0002	.0019
0.00	-4.89	.1001	.0408	-.0489	-.0004	.0003	.0002
0.00	-3.89	.1483	.0405	-.0475	-.0011	-.0002	-.0007
0.00	-2.82	.1780	.0411	-.0454	-.0028	.0003	.0015
0.00	-1.81	.2345	.0422	-.0436	-.0022	.0000	.0005
0.00	-.88	.2518	.0453	-.0410	-.0028	-.0001	.0010
0.00	.14	.2935	.0480	-.0404	-.0017	.0002	-.0002
0.00	1.13	.3295	.0525	-.0390	-.0010	.0008	-.0014
0.00	2.17	.3646	.0569	-.0378	-.0023	.0003	-.0010
0.00	3.15	.4004	.0618	-.0372	-.0022	.0003	-.0008
0.00	4.16	.4358	.0682	-.0356	-.0029	.0004	-.0017
0.00	5.14	.4692	.0758	-.0346	-.0036	.0004	-.0038
0.00	6.27	.5102	.0829	-.0328	-.0034	.0004	-.0051
0.00	7.22	.5306	.0910	-.0330	-.0037	-.0001	-.0027
0.00	8.22	.5823	.1029	-.0311	-.0023	-.0002	-.0030
0.00	9.20	.6265	.1181	-.0306	-.0030	-.0005	.0005
0.00	10.27	.6678	.1354	-.0295	-.0020	.0003	.0003
0.00	11.34	.7197	.1557	-.0276	-.0011	.0007	-.0027
0.00	12.32	.7567	.1772	-.0215	-.0030	.0001	-.0002
0.00	13.32	.7988	.1996	-.0161	-.0036	.0008	-.0024
0.00	14.37	.8382	.2244	-.0113	-.0040	.0010	.0009

RUN 185

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.05	.0176	.0648	-.0718	-.0003	.0001	-.0007
0.00	-7.01	.0598	.0616	-.0671	-.0012	-.0002	.0000
0.00	-5.92	.1041	.0584	-.0636	-.0002	-.0003	.0007
0.00	-4.85	.1492	.0585	-.0603	-.0004	-.0002	.0019
0.00	-3.90	.1953	.0579	-.0582	.0009	-.0003	.0012
0.00	-2.87	.2183	.0594	-.0565	-.0004	.0000	.0021
0.00	-1.97	.2550	.0602	-.0534	-.0031	.0001	.0034
0.00	-.85	.2988	.0633	-.0490	-.0007	.0001	.0010
0.00	.21	.3298	.0673	-.0484	-.0009	.0002	-.0005
0.00	1.24	.3746	.0719	-.0475	-.0016	.0004	.0006
0.00	2.21	.4075	.0769	-.0459	-.0012	.0001	-.0004
0.00	3.25	.4485	.0832	-.0441	-.0025	-.0002	.0011
0.00	4.22	.4734	.0892	-.0429	-.0008	.0001	-.0009
0.00	5.17	.5026	.0959	-.0424	-.0004	-.0000	-.0005
0.00	6.30	.5468	.1044	-.0412	-.0006	-.0005	-.0027
0.00	7.27	.5787	.1141	-.0405	-.0003	-.0008	-.0021
0.00	8.31	.6269	.1289	-.0423	-.0011	-.0006	-.0020
0.00	9.30	.6630	.1443	-.0425	-.0014	-.0007	-.0002
0.00	10.28	.7041	.1620	-.0390	-.0008	.0004	-.0003
0.00	11.31	.7532	.1832	-.0345	-.0005	.0005	-.0003
0.00	12.32	.7955	.2056	-.0292	-.0021	.0004	-.0002
0.00	13.30	.8373	.2276	-.0235	-.0032	.0011	-.0030
0.00	14.47	.8793	.2557	-.0158	-.0029	.0013	.0014

RUN 186

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.15	-.2062	.0461	-.0097	.0001	-.0002	.0008
0.00	-7.10	-.1683	.0389	-.0069	-.0002	.0000	.0010
0.00	-6.08	-.1142	.0326	-.0033	-.0003	-.0001	.0007
0.00	-5.11	-.0651	.0271	-.0000	.0001	-.0002	-.0010
0.00	-4.11	-.0288	.0247	.0006	-.0003	-.0001	.0002
0.00	-2.98	.0031	.0224	-.0000	-.0015	-.0002	-.0006
0.00	-1.94	.0495	.0214	.0018	-.0003	-.0000	.0015
0.00	-.85	.0876	.0207	.0042	-.0020	.0000	-.0008
0.00	.05	.1289	.0218	.0060	-.0015	.0000	-.0015
0.00	1.05	.1612	.0232	.0068	-.0017	-.0001	-.0009
0.00	2.15	.2076	.0260	.0085	-.0019	.0001	-.0020
0.00	3.09	.2313	.0284	.0089	-.0021	.0002	-.0037
0.00	4.09	.2762	.0329	.0105	-.0024	.0001	-.0023
0.00	5.10	.3252	.0383	.0124	-.0018	.0005	-.0045
0.00	6.09	.3499	.0425	.0126	-.0028	.0002	-.0036
0.00	7.09	.3726	.0477	.0132	-.0035	-.0002	-.0031
0.00	8.15	.4210	.0559	.0156	-.0021	-.0002	-.0030
0.00	9.13	.4552	.0656	.0154	-.0003	-.0005	-.0038
0.00	10.20	.4999	.0810	.0157	-.0010	-.0005	-.0011
0.00	11.36	.5681	.1024	.0184	-.0018	.0001	-.0028
0.00	12.37	.6114	.1216	.0205	-.0023	.0004	-.0017
0.00	13.36	.6504	.1413	.0235	-.0026	.0004	-.0022
0.00	14.37	.7026	.1657	.0291	-.0032	.0006	.0001

TABLE 5.- Continued.

RUN 187

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.09	-.1969	.0434	-.0078	.0070	-.0013	-.0230
5.00	-7.09	-.1700	.0373	-.0075	.0051	-.0009	-.0214
5.00	-6.08	-.1083	.0312	-.0031	.0039	-.0007	-.0217
5.00	-5.03	-.0783	.0269	-.0036	.0021	-.0008	-.0220
5.00	-3.99	-.0359	.0239	-.0024	.0019	-.0006	-.0201
5.00	-2.93	.0359	.0213	.0009	-.0031	-.0002	-.0156
5.00	-1.98	.0558	.0208	.0029	-.0014	.0002	-.0190
5.00	-1.07	.0760	.0204	.0024	-.0038	.0000	-.0181
5.00	.07	.1258	.0214	.0049	-.0049	.0006	-.0185
5.00	1.03	.1544	.0228	.0053	-.0066	.0007	-.0194
5.00	2.07	.1990	.0251	.0080	-.0077	.0009	-.0199
5.00	3.11	.2354	.0288	.0086	-.0106	.0007	-.0197
5.00	4.15	.2744	.0321	.0101	-.0110	.0010	-.0220
5.00	5.15	.3118	.0375	.0102	-.0124	.0009	-.0225
5.00	6.14	.3476	.0437	.0125	-.0134	.0006	-.0221
5.00	7.17	.3992	.0522	.0161	-.0139	.0011	-.0229
5.00	8.15	.4219	.0596	.0153	-.0144	.0004	-.0205
5.00	9.18	.4647	.0712	.0177	-.0151	-.0001	-.0186
5.00	10.19	.4993	.0921	.0201	-.0153	-.0005	-.0149
5.00	11.22	.5519	.1000	.0242	-.0157	-.0003	-.0086
5.00	12.33	.5960	.1199	.0305	-.0177	.0008	-.0051
5.00	13.30	.6323	.1387	.0348	-.0168	.0028	-.0046
5.00	14.27	.6761	.1511	.0418	-.0179	.0042	-.0036

RUN 188

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-4.99	-8.10	-.2083	.0454	-.0108	-.0094	.0008	.0233
-4.99	-7.05	-.1663	.0375	-.0089	-.0067	.0007	.0230
-4.99	-6.06	-.1269	.0325	-.0067	-.0056	.0007	.0219
-4.99	-5.02	-.0869	.0282	-.0051	-.0039	.0001	.0197
-4.99	-3.94	-.0335	.0241	-.0021	-.0036	.0006	.0176
-4.99	-3.02	-.0017	.0220	-.0026	-.0031	.0004	.0165
-4.99	-1.94	.0432	.0214	.0006	-.0012	-.0001	.0154
-4.99	-1.01	.0835	.0204	.0023	-.0001	-.0003	.0153
-4.99	.03	.1203	.0213	.0041	.0017	-.0003	.0153
-4.99	1.04	.1632	.0228	.0055	.0041	-.0003	.0151
-4.99	2.05	.1978	.0253	.0067	.0044	-.0007	.0149
-4.99	3.04	.2415	.0279	.0071	.0037	-.0007	.0175
-4.99	4.15	.2720	.0325	.0096	.0067	-.0008	.0164
-4.99	5.11	.3136	.0368	.0101	.0083	-.0006	.0167
-4.99	6.15	.3446	.0431	.0129	.0084	-.0005	.0166
-4.99	7.22	.3798	.0516	.0158	.0077	-.0006	.0184
-4.99	8.21	.4255	.0596	.0156	.0091	.0005	.0139
-4.99	9.18	.4518	.0682	.0142	.0083	.0004	.0130
-4.99	10.22	.5067	.0931	.0173	.0092	.0005	.0095
-4.99	11.20	.5321	.0953	.0174	.0099	.0001	.0068
-4.99	12.23	.5846	.1142	.0217	.0119	-.0002	.0053
-4.99	13.26	.6370	.1367	.0269	.0140	.0006	.0011
-4.99	14.20	.6818	.1591	.0322	.0139	.0005	.0026

RUN 189

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-2.50	-8.00	-.1895	.0434	-.0102	-.0037	.0005	.0113
-2.50	-7.04	-.1559	.0379	-.0057	-.0021	.0001	.0104
-2.50	-6.03	-.1151	.0315	-.0053	-.0019	-.0001	.0104
-2.50	-5.05	-.0833	.0270	-.0062	-.0016	.0003	.0091
-2.50	-4.03	-.0325	.0247	-.0001	-.0016	.0002	.0081
-2.50	-3.08	-.0038	.0227	.0005	-.0020	.0003	.0078
-2.50	-2.03	.0543	.0215	.0034	.0001	.0001	.0073
-2.51	-1.07	.0815	.0208	.0038	-.0004	-.0002	.0063
-2.51	.05	.1290	.0218	.0053	.0004	-.0002	.0062
-2.51	1.06	.1687	.0233	.0075	.0008	-.0002	.0071
-2.51	2.05	.2032	.0252	.0075	.0014	-.0003	.0060
-2.51	3.07	.2304	.0283	.0085	.0013	-.0002	.0069
-2.51	4.08	.2746	.0327	.0098	.0025	-.0001	.0059
-2.51	5.09	.3129	.0374	.0116	.0029	.0002	.0063
-2.51	6.12	.3475	.0423	.0125	.0033	.0001	.0067
-2.51	7.08	.3836	.0479	.0137	.0041	.0008	.0045
-2.51	8.17	.4238	.0570	.0151	.0035	.0005	.0057
-2.51	9.19	.4799	.0702	.0145	.0046	.0012	.0011
-2.51	10.17	.5102	.0821	.0158	.0041	.0007	.0004
-2.51	11.18	.5481	.0978	.0163	.0047	.0006	-.0013
-2.51	12.24	.6080	.1192	.0185	.0045	.0003	.0009
-2.51	13.26	.6640	.1431	.0242	.0073	.0005	.0031
-2.51	14.40	.7094	.1679	.0281	.0059	.0007	.0035

TABLE 5.- Continued.

RUN   190

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.06	-.1999	.0450	-.0085	-.0004	-.0004	.0014
0.00	-7.00	-.1720	.0390	-.0069	-.0003	-.0001	.0014
0.00	-6.06	-.1299	.0325	-.0054	.0003	-.0002	.0013
0.00	-5.06	-.0776	.0278	-.0006	.0006	-.0003	-.0004
0.00	-4.03	-.0430	.0254	-.0011	-.0005	-.0002	.0002
0.00	-3.06	.0124	.0237	.0005	-.0007	-.0009	-.0002
-.01	-1.97	.0477	.0210	.0011	.0019	-.0002	-.0006
-.01	-.92	.1037	.0224	.0045	-.0006	-.0002	-.0001
-.01	.05	.1275	.0225	.0054	-.0010	-.0002	-.0002
-.01	.97	.1557	.0233	.0064	-.0005	-.0001	-.0018
-.01	2.13	.2046	.0265	.0083	-.0012	-.0002	-.0010
-.01	3.17	.2377	.0293	.0083	-.0012	-.0001	-.0016
-.01	4.12	.2798	.0334	.0106	-.0016	-.0001	-.0016
-.01	5.10	.3142	.0371	.0117	-.0018	.0003	-.0023
-.01	6.11	.3461	.0420	.0132	-.0021	-.0001	-.0028
-.01	7.18	.3882	.0479	.0147	-.0028	-.0007	-.0008
-.01	8.15	.4208	.0561	.0162	-.0029	-.0015	.0002
-.01	9.20	.4648	.0686	.0199	-.0026	-.0022	.0038
-.01	10.18	.5035	.0823	.0197	-.0025	-.0018	.0027
-.01	11.23	.5506	.1009	.0234	-.0017	-.0013	.0012
-.01	12.23	.5940	.1192	.0270	-.0025	-.0013	.0019
-.01	13.27	.6447	.1426	.0313	-.0030	-.0008	.0015
-.01	14.32	.6954	.1671	.0368	-.0037	-.0012	.0035

RUN   191

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.17	-.2122	.0451	-.0051	.0077	-.0038	-.0142
5.00	-7.05	-.1615	.0369	-.0042	.0045	-.0041	-.0157
5.00	-6.09	-.1270	.0319	-.0047	.0035	-.0039	-.0140
5.00	-5.10	-.0987	.0282	-.0032	.0034	-.0040	-.0147
5.00	-4.06	-.0243	.0248	.0014	.0002	-.0035	-.0118
5.00	-3.00	.0178	.0223	.0011	-.0012	-.0032	-.0115
5.00	-1.97	.0563	.0206	.0031	-.0021	-.0028	-.0109
5.00	-1.01	.0849	.0207	.0048	-.0041	-.0025	-.0102
5.00	.05	.1253	.0217	.0055	-.0052	-.0022	-.0112
5.00	.99	.1574	.0229	.0057	-.0069	-.0023	-.0107
5.00	2.16	.2030	.0261	.0084	-.0083	-.0020	-.0122
5.00	3.17	.2388	.0288	.0095	-.0109	-.0022	-.0117
5.00	4.21	.2749	.0330	.0112	-.0116	-.0023	-.0139
5.00	5.24	.3188	.0390	.0140	-.0137	-.0025	-.0124
5.00	6.15	.3459	.0444	.0141	-.0151	-.0032	-.0116
5.00	7.17	.3719	.0503	.0138	-.0158	-.0034	-.0114
5.00	8.14	.4211	.0607	.0174	-.0173	-.0053	-.0061
5.00	9.19	.4640	.0713	.0205	-.0189	-.0073	.0006
5.00	10.18	.5029	.0837	.0222	-.0196	-.0083	.0055
5.00	11.18	.5338	.0973	.0252	-.0210	-.0089	.0095
5.00	12.25	.5904	.1206	.0347	-.0222	-.0085	.0177
5.00	13.24	.6233	.1395	.0418	-.0224	-.0076	.0179
5.00	14.28	.6670	.1627	.0481	-.0225	-.0054	.0190

RUN   192

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.01	-8.19	-.2050	.0449	-.0110	-.0069	.0033	.0161
-5.01	-7.16	-.1711	.0380	-.0089	-.0052	.0033	.0168
-5.01	-6.11	-.1214	.0323	-.0070	-.0039	.0031	.0152
-5.01	-5.11	-.0778	.0280	-.0028	-.0039	.0027	.0143
-5.01	-4.06	-.0259	.0245	-.0019	-.0016	.0028	.0124
-5.01	-3.08	-.0002	.0229	-.0015	-.0019	.0028	.0108
-5.01	-2.03	.0366	.0216	-.0002	-.0001	.0021	.0104
-5.01	-.99	.0659	.0194	-.0019	.0028	.0026	.0074
-5.01	.07	.1207	.0218	.0039	.0027	.0020	.0089
-5.01	1.11	.1612	.0225	.0056	.0034	.0018	.0091
-5.01	2.10	.1962	.0254	.0068	.0051	.0016	.0089
-5.01	3.10	.2358	.0282	.0085	.0051	.0015	.0104
-5.01	4.07	.2661	.0317	.0097	.0073	.0016	.0092
-5.01	5.10	.3089	.0366	.0124	.0077	.0014	.0117
-5.01	6.13	.3410	.0428	.0134	.0097	.0020	.0104
-5.01	7.09	.3770	.0491	.0147	.0124	.0035	.0065
-5.01	8.16	.4175	.0591	.0178	.0120	.0043	.0039
-5.01	9.19	.4545	.0695	.0201	.0114	.0051	.0001
-5.01	10.19	.5005	.0825	.0209	.0132	.0060	-.0043
-5.01	11.26	.5492	.0995	.0214	.0144	.0057	-.0071
-5.01	12.32	.5891	.1193	.0294	.0154	.0059	-.0113
-5.01	13.34	.6346	.1405	.0341	.0168	.0063	-.0144
-5.01	14.33	.6843	.1652	.0410	.0164	.0060	-.0113

TABLE 5 - Continued.

RUN 193

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.12	-.2172	.0477	-.0102	.0008	.0001	-.0000
-.01	-7.05	-.1601	.0404	-.0082	-.0013	.0002	.0012
-.01	-6.14	-.1254	.0346	-.0070	-.0012	.0001	.0003
-.01	-5.05	-.0722	.0294	-.0043	-.0008	-.0001	.0001
-.01	-4.07	-.0277	.0266	-.0054	-.0019	.0000	.0002
-.01	-3.11	-.0028	.0237	-.0029	-.0009	-.0001	.0003
-.01	-1.94	.0591	.0227	-.0024	-.0010	-.0001	-.0001
-.01	-1.00	.0836	.0231	-.0020	-.0023	-.0002	.0001
-.01	.05	.1299	.0241	-.0008	-.0013	.0001	-.0011
-.01	1.05	.1648	.0262	-.0009	-.0011	.0004	-.0041
-.01	2.04	.2014	.0281	.0017	-.0014	.0002	-.0024
-.01	3.19	.2474	.0315	.0040	-.0029	-.0004	-.0016
-.01	4.06	.2756	.0348	.0044	-.0018	.0002	-.0034
-.01	5.12	.2994	.0378	.0046	-.0021	.0001	-.0031
-.01	6.11	.3473	.0442	.0073	-.0024	.0003	-.0039
-.01	7.24	.3795	.0499	.0077	-.0024	.0003	-.0058
-.01	8.19	.4201	.0580	.0103	-.0023	-.0001	-.0047
-.01	9.29	.4583	.0689	.0099	-.0003	-.0002	-.0051
-.01	10.26	.5096	.0841	.0084	-.0011	-.0003	-.0027
-.01	11.23	.5572	.1004	.0057	-.0014	.0003	-.0028
-.01	12.34	.6130	.1230	.0056	-.0019	.0006	-.0044
-.01	13.31	.6664	.1445	.0065	-.0012	.0010	-.0067
-.01	14.41	.7153	.1699	.0104	-.0027	.0008	-.0027

RUN 194

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.05	-.1910	.0449	-.0056	.0009	-.0001	-.0007
-.01	-7.07	-.1652	.0385	-.0064	-.0021	-.0000	.0037
-.01	-6.18	-.1485	.0346	-.0070	-.0021	-.0001	.0015
-.01	-5.00	-.0783	.0285	-.0028	-.0008	.0001	.0007
-.01	-4.02	-.0491	.0250	-.0035	-.0017	-.0000	.0010
-.01	-3.03	-.0060	.0224	-.0005	-.0010	-.0001	.0012
-.01	-2.03	.0438	.0209	-.0024	.0004	.0002	.0007
-.01	-.89	.0961	.0211	.0003	-.0009	-.0000	.0009
-.01	.05	.1245	.0221	-.0005	-.0001	.0002	.0000
-.01	1.09	.1636	.0243	.0028	-.0012	-.0000	-.0001
-.01	2.18	.1980	.0255	.0028	-.0027	-.0004	.0008
-.01	3.19	.2352	.0301	.0040	-.0038	-.0005	.0021
-.01	4.13	.2670	.0341	.0057	-.0027	-.0002	.0022
-.01	5.13	.3077	.0374	.0080	-.0023	-.0001	.0002
-.01	6.15	.3447	.0427	.0093	-.0034	.0001	.0012
-.01	7.18	.3854	.0486	.0113	-.0027	.0001	-.0003
-.01	8.25	.4079	.0562	.0122	-.0035	-.0003	.0002
-.01	9.17	.4515	.0656	.0118	-.0021	-.0008	.0013
-.01	10.22	.4956	.0805	.0104	-.0028	-.0014	.0042
-.01	11.32	.5578	.0998	.0084	-.0019	-.0002	.0031
-.01	12.34	.6109	.1201	.0066	-.0023	.0004	.0018
-.01	13.39	.6685	.1465	.0097	-.0028	.0008	.0015
-.01	14.41	.7140	.1683	.0129	-.0027	.0007	.0049

RUN 195

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.14	-.2248	.0492	.0030	.0005	-.0001	.0016
-.01	-7.11	-.1868	.0411	.0036	-.0016	-.0001	.0023
-.01	-6.09	-.1456	.0348	.0047	-.0016	-.0002	.0032
-.01	-5.04	-.1119	.0295	.0053	-.0012	-.0003	.0022
-.01	-4.02	-.0481	.0265	.0086	-.0016	-.0000	.0024
-.01	-2.96	-.0110	.0237	.0085	-.0019	.0000	.0022
-.01	-2.02	.0276	.0225	.0080	-.0023	-.0001	.0025
-.01	-.98	.0679	.0220	.0081	-.0022	-.0005	.0025
-.01	.00	.1063	.0225	.0111	-.0021	-.0001	.0025
-.01	1.01	.1369	.0230	.0121	-.0023	-.0003	.0009
-.01	2.14	.1906	.0264	.0129	-.0030	-.0002	.0018
-.01	3.15	.2193	.0292	.0151	-.0022	-.0002	.0016
-.01	4.17	.2654	.0334	.0165	-.0019	.0002	.0011
-.01	5.16	.3009	.0374	.0181	-.0021	.0001	-.0000
-.01	6.19	.3434	.0423	.0205	-.0029	.0000	-.0008
-.01	7.21	.3726	.0485	.0225	-.0030	-.0003	-.0000
-.01	8.20	.4025	.0547	.0229	-.0024	-.0006	-.0009
-.01	9.28	.4451	.0653	.0243	-.0024	-.0007	.0025
-.01	10.27	.4913	.0808	.0234	-.0002	.0002	.0009
-.01	11.26	.5312	.0939	.0208	-.0020	-.0002	.0036
-.01	12.23	.5705	.1104	.0195	-.0021	.0003	.0025
-.01	13.37	.6528	.1409	.0212	-.0040	-.0002	.0027
-.01	14.38	.6954	.1630	.0242	-.0029	.0012	.0049

TABLE 5.- Continued.

RUN 196

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.17	-.2496	.0534	.0183	-.0019	-.0001	.0033
-.01	-7.07	-.2008	.0445	.0208	-.0033	.0002	.0039
-.01	-6.07	-.1581	.0386	.0224	-.0021	-.0001	.0049
-.01	-5.17	-.1124	.0332	.0217	-.0023	-.0001	.0028
-.01	-4.15	-.0742	.0294	.0245	-.0029	-.0001	.0036
-.01	-3.08	-.0264	.0272	.0238	-.0006	-.0000	.0029
-.01	-2.04	.0168	.0254	.0247	-.0030	-.0003	.0036
-.01	-1.06	.0413	.0249	.0245	-.0018	-.0003	.0032
-.01	.11	.0984	.0240	.0260	-.0016	.0001	.0021
-.01	1.05	.1379	.0256	.0274	-.0037	-.0003	.0051
-.01	2.06	.1707	.0271	.0279	-.0025	.0000	.0003
-.01	3.06	.2010	.0291	.0296	-.0012	-.0002	.0005
-.01	4.04	.2429	.0334	.0293	-.0036	-.0006	.0020
-.01	5.23	.2941	.0395	.0318	-.0028	.0000	.0032
-.01	6.25	.3372	.0436	.0344	-.0023	.0003	.0015
-.01	7.17	.3604	.0495	.0350	-.0034	-.0007	.0047
-.01	8.14	.3931	.0540	.0369	-.0032	-.0007	.0028
-.01	9.10	.4172	.0614	.0385	-.0022	-.0003	.0003
-.01	10.16	.4645	.0766	.0369	-.0007	-.0006	.0030
-.01	11.25	.5262	.0961	.0327	-.0012	-.0000	.0021
-.01	12.36	.5910	.1177	.0308	-.0022	.0006	.0027
-.01	13.26	.6416	.1389	.0323	-.0040	-.0004	.0034
-.01	14.27	.6682	.1552	.0343	-.0021	.0004	.0025

RUN 197

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.15	-.2724	.0648	.0436	-.0016	.0002	.0012
-.01	-7.10	-.2123	.0549	.0460	-.0023	.0000	.0009
-.01	-6.15	-.1741	.0492	.0447	-.0016	.0003	.0023
-.01	-5.03	-.1308	.0416	.0469	-.0013	.0000	.0014
-.01	-3.95	-.0847	.0375	.0486	-.0025	.0001	.0022
-.01	-2.98	-.0393	.0347	.0474	-.0031	.0002	.0021
-.01	-2.07	-.0088	.0321	.0474	-.0035	.0004	.0026
-.01	-.96	.0272	.0309	.0472	-.0020	-.0001	.0001
-.01	.04	.0695	.0310	.0500	-.0029	-.0001	.0006
-.01	1.05	.1134	.0322	.0500	-.0017	.0002	.0002
-.01	2.03	.1402	.0311	.0484	-.0009	-.0000	-.0026
-.01	3.07	.1888	.0356	.0528	-.0036	-.0002	.0007
-.01	4.12	.2232	.0386	.0519	-.0033	-.0004	-.0001
-.01	5.11	.2587	.0408	.0525	-.0025	.0001	-.0028
-.01	6.11	.2875	.0450	.0535	-.0036	-.0005	.0011
-.01	7.11	.3208	.0499	.0535	-.0038	-.0006	.0000
-.01	8.19	.3734	.0579	.0585	-.0029	-.0001	-.0028
-.01	9.26	.4032	.0659	.0592	-.0027	-.0008	-.0016
-.01	10.21	.4564	.0804	.0568	-.0025	-.0009	.0021
-.01	11.25	.5045	.0960	.0541	-.0022	-.0002	.0023
-.01	12.20	.5444	.1107	.0530	-.0031	.0000	.0006
-.01	13.23	.6064	.1343	.0540	-.0039	.0003	-.0025
-.01	14.26	.6591	.1582	.0561	-.0033	.0010	.0041

RUN 198

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.16	-.2816	.0756	.0636	-.0000	.0003	-.0014
-.01	-7.19	-.2419	.0680	.0638	-.0025	.0004	-.0004
-.01	-6.05	-.1868	.0585	.0654	-.0017	.0002	-.0001
-.01	-5.00	-.1393	.0539	.0670	-.0025	-.0001	.0007
-.01	-4.09	-.1096	.0487	.0696	-.0014	.0001	-.0011
-.01	-3.07	-.0671	.0443	.0652	-.0016	.0001	-.0012
-.01	-2.02	-.0142	.0417	.0668	-.0013	.0002	-.0011
-.01	-1.06	.0184	.0402	.0674	-.0023	.0002	-.0010
-.01	.06	.0631	.0399	.0680	-.0022	.0000	-.0015
-.01	1.02	.0788	.0399	.0685	-.0027	-.0002	-.0008
-.01	2.05	.1341	.0409	.0689	-.0028	.0003	-.0008
-.01	3.18	.1704	.0430	.0704	-.0027	-.0002	-.0020
-.01	4.03	.2063	.0459	.0710	-.0025	.0003	-.0017
-.01	5.07	.2455	.0500	.0719	-.0022	.0001	-.0025
-.01	6.12	.2776	.0520	.0717	-.0030	-.0002	-.0028
-.01	7.15	.3210	.0577	.0740	-.0027	.0008	-.0033
-.01	8.14	.3523	.0633	.0749	-.0029	-.0004	-.0018
-.01	9.09	.3799	.0712	.0766	-.0037	-.0010	-.0003
-.01	10.11	.4206	.0829	.0772	-.0016	-.0003	-.0004
-.01	11.27	.4826	.1007	.0735	-.0011	.0006	-.0010
-.01	12.29	.5451	.1202	.0717	-.0023	.0005	-.0023
-.01	13.37	.5990	.1432	.0720	-.0033	.0003	-.0021
-.01	14.30	.6525	.1639	.0749	-.0035	.0010	.0012

TABLE 5.- Concluded.

RUN 199

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.11	-.2088	.0474	-.0198	.0001	.0002	.0003
-.01	-7.00	-.1564	.0389	-.0166	-.0015	.0004	.0006
-.01	-6.00	-.1113	.0340	-.0155	-.0012	.0002	-.0001
-.01	-5.03	-.0723	.0288	-.0142	-.0005	.0002	-.0008
-.01	-3.97	-.0350	.0259	-.0139	-.0024	.0001	.0001
-.01	-3.08	.0113	.0239	-.0126	-.0020	.0004	-.0008
-.01	-1.92	.0561	.0237	-.0128	-.0013	.0003	-.0003
-.01	-1.02	.0956	.0233	-.0121	-.0008	.0003	-.0002
-.01	.09	.1499	.0249	-.0103	-.0031	.0001	.0012
-.01	1.07	.1663	.0270	-.0085	-.0007	.0006	-.0015
-.01	2.01	.2042	.0296	-.0076	-.0036	-.0002	.0025
-.01	3.18	.2555	.0333	-.0044	-.0017	.0006	-.0014
-.01	4.18	.2829	.0371	-.0036	-.0029	.0002	-.0005
-.01	5.17	.3180	.0408	-.0037	-.0013	.0010	-.0042
-.01	6.18	.3508	.0466	-.0013	-.0017	.0001	-.0031
-.01	7.20	.3890	.0529	.0019	-.0023	.0003	-.0024
-.01	8.16	.4203	.0598	.0008	-.0023	.0000	-.0038
-.01	9.17	.4721	.0711	.0020	-.0029	-.0013	.0027
-.01	10.28	.5336	.0899	-.0008	-.0020	-.0003	.0026
-.01	11.31	.5601	.1037	-.0027	-.0013	.0003	-.0010
-.01	12.31	.6168	.1237	-.0049	-.0009	.0007	-.0023
-.01	13.29	.6620	.1456	-.0032	-.0023	.0011	-.0022
-.01	14.24	.6918	.1629	-.0026	-.0029	.0002	-.0015

RUN 200

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.13	-.1472	.0531	.0009	-.0007	-.0004	.0021
-.01	-6.99	-.0959	.0455	.0024	-.0006	-.0003	.0022
-.01	-6.11	-.0488	.0406	.0040	-.0013	-.0001	.0026
-.01	-4.98	-.0095	.0380	.0049	-.0027	-.0002	.0025
-.01	-4.04	.0287	.0347	.0051	-.0002	-.0002	.0027
-.01	-2.94	.0899	.0344	.0046	-.0021	-.0001	.0022
-.01	-1.94	.1113	.0336	.0041	-.0014	.0001	.0012
-.01	-.92	.1448	.0348	.0076	-.0022	.0001	-.0008
-.01	.11	.1971	.0369	.0062	-.0021	-.0000	.0031
-.01	1.17	.2424	.0391	.0069	-.0030	.0001	.0023
-.01	2.15	.2738	.0438	.0074	-.0035	-.0002	.0043
-.01	3.09	.3072	.0456	.0097	-.0022	.0006	.0011
-.01	4.16	.3557	.0512	.0090	-.0044	-.0006	.0029
-.01	5.18	.3787	.0569	.0094	-.0043	-.0004	.0004
-.01	6.21	.4245	.0631	.0103	-.0047	-.0004	.0029
-.01	7.24	.4529	.0704	.0120	-.0035	.0001	-.0013
-.01	8.14	.4839	.0767	.0130	-.0027	-.0007	.0000
-.01	9.27	.5379	.0927	.0144	-.0044	-.0011	.0077
-.01	10.26	.5811	.1085	.0138	-.0033	-.0004	.0043
-.01	11.27	.6290	.1260	.0145	-.0020	-.0000	.0035
-.01	12.27	.6834	.1484	.0157	-.0039	-.0005	.0033
-.01	13.40	.7359	.1734	.0175	-.0028	-.0001	.0018
-.01	14.43	.7709	.1953	.0198	-.0032	.0009	.0033

RUN 201

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.03	-.0735	.0579	-.0091	-.0003	-.0000	.0021
-.01	-6.96	-.0261	.0538	-.0075	-.0016	.0000	.0009
-.01	-6.11	.0022	.0512	-.0078	-.0006	-.0000	.0004
-.01	-5.07	.0494	.0486	-.0072	-.0021	-.0002	.0024
-.01	-4.02	.1043	.0473	-.0057	-.0030	-.0001	.0024
-.01	-2.96	.1271	.0467	-.0059	-.0013	.0002	.0010
-.01	-1.92	.1766	.0472	-.0043	-.0023	.0002	.0015
-.01	-.95	.2048	.0493	-.0042	-.0022	.0000	-.0002
-.01	.09	.2485	.0512	-.0028	-.0030	-.0000	.0027
-.01	1.04	.2863	.0549	-.0026	-.0019	.0005	.0011
-.01	2.14	.3381	.0588	-.0016	-.0034	.0006	.0001
-.01	3.11	.3552	.0636	-.0024	-.0036	-.0002	.0022
-.01	4.16	.4089	.0708	.0004	-.0033	.0005	-.0001
-.01	5.19	.4390	.0743	.0009	-.0022	.0008	-.0031
-.01	6.20	.4861	.0824	.0018	-.0033	.0014	-.0009
-.01	7.23	.5029	.0893	.0025	-.0040	-.0004	.0002
-.01	8.19	.5427	.1001	.0035	-.0045	-.0007	.0000
-.01	9.18	.5861	.1129	.0026	-.0020	-.0001	.0011
-.01	10.31	.6286	.1312	.0029	-.0022	-.0000	.0016
-.01	11.33	.6744	.1499	.0040	-.0016	.0003	.0012
-.01	12.37	.7222	.1704	.0050	-.0027	.0008	-.0006
-.01	13.41	.7606	.1932	.0065	-.0033	.0009	-.0003
-.01	14.44	.8229	.2223	.0134	-.0048	.0015	.0026

TABLE 6.- TEST PROGRAM FOR CONFIGURATION WITH VORTEX FLAPS

A. Type 1 leading-edge vortex flaps (centerline vertical tail off; horizontal tail off; outboard vertical fins on; engine nacelles on; plain leading-edge configuration at 0° deflection; $t_1 = t_2 = 30°$; $t_3 = 0°$).

Run	β, deg	δ_{v_1}, deg	δ_{v_2}, deg	δ_{v_3}, deg	δ_{v_4}, deg
146	0	0	0	0	0
153		30	30	30	30
156		Off			
157		40	40	40	40
159		Off			
161		50	50	50	50
162		Off			
159		60	60	60	60
160		Off			
165		70	70	70	70
163		30	40	50	60
164		40	50	60	70
147	-5.0	0	0	0	0
148	-2.5				
146	0				
149	2.5				
150	5.0				
151	7.5				
152	10.0				
155	-5.0	30	30	30	30
153	0				
154	5				
170	-5.0	60	60	60	60
168	0				
167	2.5				
169	5.0				
204	-5.0	30	30	30	30
202	0				
203	5				
207	-5.0	40	40	40	40
205	0				
206	5				
210	-5.0	50	50	50	50
208	0				
209	5.0				
213	-5.0	60	60	60	60
211	0				
212	5.0				

TABLE 4.- CONTINUED.

B. Type 2 leading-edge vortex flaps (centerline vertical tail off; horizontal tail off; outboard vertical fins on; engine nacelles on; plain leading-edge configuration at $0°$ deflection; $t_1 = t_2 = 30°$; $t_3 = 0°$).

Run	β, deg	δ_{v_1}, deg	δ_{v_2}, deg	δ_{v_3}, deg	δ_{v_4}, deg
216	-5	40	40	40	40
214	0	↓	↓	↓	↓
215	5				
219	-5	30	30	30	30
217	0	↓	↓	↓	↓
218	5				

TABLE 7.- TABULATED DATA FOR CONFIGURATION WITH VORTEX FLAPS

RUN 146

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.93	-.0212	.0384	-.0874.	.0004	-.0008	.0042
0.00	-7.08	.0170	.0362	-.0794	-.0004	-.0001	.0038
0.00	-5.93	.0686	.0349	-.0684	-.0002	-.0000	.0024
0.00	-4.74	.1188	.0350	-.0590	.0003	.0002	.0007
0.00	-4.05	.1455	.0359	-.0530	-.0019	.0002	.0019
0.00	-2.96	.1914	.0391	-.0446	-.0018	.0002	.0012
0.00	-1.89	.2218	.0424	-.0382	-.0010	.0002	-.0002
0.00	-.87	.2661	.0464	-.0301	-.0025	.0004	-.0003
0.00	.21	.3092	.0543	-.0214	-.0025	.0002	-.0009
0.00	1.06	.3475	.0609	-.0182	-.0037	-.0002	.0015
0.00	2.15	.3949	.0704	-.0091	-.0030	.0000	-.0007
0.00	3.25	.4706	.0851	.0059	-.0033	.0005	-.0010
0.00	4.33	.5069	.0967	.0159	-.0040	.0006	-.0028
0.00	5.19	.5437	.1080	.0198	-.0030	.0003	-.0016
0.00	6.21	.5944	.1248	.0319	-.0052	-.0001	-.0002
0.00	7.32	.6456	.1439	.0467	-.0056	-.0003	-.0021
0.00	8.39	.7008	.1663	.0639	-.0072	-.0006	-.0020
0.00	9.43	.7576	.1902	.0814	-.0064	-.0001	-.0022
0.00	10.46	.7853	.2091	.0844	-.0124	-.0010	-.0005
0.00	11.42	.8273	.2308	.1012	-.0061	.0008	-.0024
0.00	12.42	.8988	.2666	.1184	-.0075	.0020	-.0017
0.00	13.41	.9421	.2944	.1314	-.0062	.0027	-.0010
0.00	14.46	1.0120	.3336	.1543	-.0066	.0034	.0014

RUN 147

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.01	-8.04	-.0325	.0410	-.0878	-.0055	.0018	.0184
-5.01	-6.96	.0442	.0362	-.0737	-.0042	.0009	.0181
-5.01	-5.78	.0858	.0344	-.0662	-.0030	.0002	.0187
-5.01	-4.88	.1381	.0344	-.0552	-.0001	-.0002	.0179
-5.01	-3.87	.1567	.0353	-.0488	.0005	-.0003	.0173
-5.01	-2.87	.1899	.0380	-.0421	.0008	-.0006	.0178
-5.01	-1.85	.2261	.0414	-.0385	.0046	-.0010	.0163
-5.01	-.80	.2821	.0482	-.0280	.0048	-.0012	.0173
-5.01	.15	.3144	.0538	-.0239	.0080	-.0014	.0164
-5.01	1.30	.3729	.0632	-.0130	.0069	-.0022	.0189
-5.01	2.30	.4228	.0742	-.0027	.0102	-.0019	.0166
-5.01	3.23	.4651	.0838	.0069	.0103	-.0019	.0177
-5.01	4.25	.5058	.0958	.0160	.0119	-.0016	.0163
-5.01	5.34	.5551	.1118	.0303	.0142	-.0011	.0151
-5.01	6.33	.5947	.1264	.0398	.0150	-.0002	.0123
-5.01	7.34	.6515	.1456	.0522	.0178	.0002	.0114
-5.01	8.36	.6823	.1612	.0593	.0183	.0004	.0107
-5.01	9.30	.7400	.1855	.0735	.0193	.0005	.0069
-5.01	10.49	.8018	.2140	.0891	.0203	.0004	.0056
-5.01	11.47	.8567	.2409	.1081	.0203	-.0011	.0073
-5.01	12.45	.8848	.2619	.1174	.0210	-.0017	.0077
-5.01	13.45	.9480	.2976	.1348	.0214	-.0025	.0089
-5.01	14.42	.9794	.3237	.1469	.0209	-.0018	.0082

RUN 148

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-2.50	-8.11	-.0479	.0387	-.0933	-.0027	.0011	.0074
-2.50	-7.00	.0301	.0354	-.0745	-.0027	.0006	.0091
-2.50	-5.95	.0729	.0344	-.0684	-.0019	.0003	.0095
-2.50	-4.95	.1143	.0347	-.0587	-.0010	.0001	.0090
-2.50	-3.94	.1469	.0358	-.0530	.0001	-.0000	.0082
-2.50	-2.99	.1868	.0380	-.0425	-.0002	-.0001	.0087
-2.50	-1.97	.2301	.0423	-.0372	.0008	-.0003	.0079
-2.50	-1.03	.2705	.0471	-.0313	.0010	-.0004	.0077
-2.50	-.10	.3150	.0528	-.0236	.0007	-.0008	.0082
-2.50	1.18	.3652	.0624	-.0157	.0020	-.0008	.0081
-2.50	2.27	.4370	.0750	-.0010	.0029	-.0010	.0096
-2.50	3.23	.4766	.0857	.0068	.0036	-.0007	.0062
-2.50	4.24	.4897	.0929	.0086	.0048	-.0005	.0053
-2.50	5.29	.5603	.1121	.0255	.0040	-.0002	.0079
-2.50	6.35	.6182	.1297	.0394	.0057	.0001	.0035
-2.50	7.22	.6510	.1446	.0495	.0067	-.0001	.0038
-2.50	8.43	.7064	.1669	.0649	.0082	.0003	.0013
-2.50	9.43	.7519	.1887	.0757	.0088	.0002	-.0004
-2.50	10.48	.8006	.2141	.0913	.0066	-.0002	.0011
-2.50	11.40	.8477	.2370	.1046	.0072	-.0002	.0010
-2.50	12.49	.9011	.2664	.1204	.0068	.0001	-.0010
-2.50	13.49	.9558	.2988	.1404	.0065	.0001	.0038
-2.50	14.48	.9965	.3299	.1500	.0076	.0017	.0030

TABLE 7.- Continued.

RUN 149

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
2.50	-8.01	-.0296	.0385	-.0875	.0027	-.0013	-.0021
2.50	-7.04	.0114	.0361	-.0811	-.0002	-.0005	-.0046
2.50	-5.89	.0693	.0336	-.0688	-.0001	.0000	-.0052
2.50	-4.84	.1028	.0337	-.0628	-.0016	-.0001	-.0067
2.50	-3.96	.1509	.0347	-.0519	-.0024	.0004	-.0069
2.50	-3.01	.1801	.0374	-.0442	-.0028	.0004	-.0078
2.50	-1.80	.2494	.0430	-.0328	-.0031	.0007	-.0084
2.50	-.88	.2817	.0479	-.0261	-.0060	.0009	-.0084
2.50	.25	.3266	.0548	-.0193	-.0058	.0011	-.0104
2.50	1.20	.3703	.0635	-.0138	-.0083	.0009	-.0082
2.50	2.23	.4149	.0720	-.0038	-.0095	.0009	-.0091
2.50	3.19	.4586	.0829	.0033	-.0105	.0008	-.0090
2.50	4.18	.5000	.0938	.0111	-.0122	.0007	-.0096
2.50	5.28	.5627	.1112	.0256	-.0137	.0011	-.0103
2.50	6.33	.6068	.1279	.0360	-.0157	.0011	-.0103
2.50	7.18	.6354	.1405	.0455	-.0155	.0003	-.0110
2.50	8.41	.7072	.1676	.0636	-.0186	.0002	-.0087
2.50	9.51	.7649	.1932	.0801	-.0189	.0005	-.0081
2.50	10.41	.8064	.2140	.0898	-.0185	.0014	-.0100
2.50	11.41	.8464	.2372	.1020	-.0196	.0021	-.0076
2.50	12.43	.8727	.2595	.1101	-.0183	.0026	-.0086
2.50	13.48	.9366	.2937	.1285	-.0190	.0032	-.0085
2.50	14.50	.9907	.3289	.1449	-.0198	.0038	-.0059

RUN 150

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.06	-.0307	.0381	-.0886	.0042	-.0009	-.0146
5.00	-7.05	.0158	.0350	-.0785	.0019	-.0005	-.0148
5.00	-5.96	.0546	.0326	-.0707	.0014	-.0002	-.0151
5.00	-4.95	.1102	.0325	-.0598	-.0020	.0007	-.0155
5.00	-3.98	.1519	.0335	-.0488	-.0033	.0009	-.0168
5.00	-3.01	.1693	.0358	-.0454	-.0039	.0009	-.0175
5.00	-1.97	.2275	.0404	-.0353	-.0066	.0012	-.0177
5.00	-.89	.2682	.0449	-.0301	-.0079	.0012	-.0180
5.00	.26	.3184	.0541	-.0208	-.0116	.0012	-.0177
5.00	1.32	.3625	.0626	-.0137	-.0129	.0017	-.0182
5.00	2.33	.4187	.0723	-.0037	-.0150	.0019	-.0199
5.00	3.18	.4397	.0789	.0001	-.0170	.0013	-.0187
5.00	4.25	.5076	.0960	.0152	-.0205	.0012	-.0181
5.00	5.31	.5477	.1093	.0274	-.0221	.0010	-.0190
5.00	6.34	.6056	.1284	.0386	-.0260	.0006	-.0169
5.00	7.37	.6512	.1464	.0511	-.0292	.0007	-.0164
5.00	8.30	.6943	.1655	.0598	-.0312	.0004	-.0149
5.00	9.44	.7569	.1912	.0773	-.0302	.0009	-.0139
5.00	10.44	.8172	.2185	.0930	-.0312	.0012	-.0113
5.00	11.47	.8505	.2404	.1068	-.0302	.0020	-.0143
5.00	12.48	.9032	.2711	.1210	-.0330	.0030	-.0152
5.00	13.40	.9333	.2935	.1314	-.0321	.0039	-.0133
5.00	14.38	.9704	.3219	.1445	-.0319	.0042	-.0137

RUN 151

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
7.50	-7.99	-.0276	.0383	-.0887	.0067	-.0009	-.0250
7.50	-6.86	.0375	.0338	-.0699	.0051	.0000	-.0272
7.50	-5.92	.0654	.0327	-.0659	.0031	.0003	-.0267
7.50	-4.91	.1065	.0324	-.0583	.0005	.0008	-.0258
7.50	-3.93	.1289	.0332	-.0518	-.0019	.0011	-.0264
7.50	-2.93	.1807	.0363	-.0406	-.0052	.0014	-.0261
7.50	-1.90	.2135	.0396	-.0341	-.0075	.0018	-.0282
7.49	-.86	.2761	.0453	-.0242	-.0109	.0021	-.0287
7.50	.13	.2934	.0516	-.0212	-.0125	.0023	-.0293
7.49	1.13	.3399	.0594	-.0145	-.0160	.0023	-.0298
7.49	2.12	.3796	.0678	-.0093	-.0180	.0021	-.0282
7.49	3.19	.4456	.0817	.0052	-.0228	.0018	-.0288
7.49	4.23	.4924	.0950	.0150	-.0276	.0018	-.0275
7.49	5.29	.5371	.1088	.0263	-.0298	.0012	-.0263
7.49	6.30	.5822	.1245	.0380	-.0325	.0015	-.0250
7.49	7.28	.6400	.1446	.0539	-.0357	.0010	-.0226
7.49	8.46	.6923	.1668	.0653	-.0374	.0007	-.0243
7.49	9.40	.7471	.1891	.0791	-.0383	.0006	-.0213
7.49	10.41	.8000	.2139	.0931	-.0418	.0011	-.0203
7.49	11.47	.8615	.2454	.1120	-.0427	.0024	-.0208
7.49	12.53	.9032	.2727	.1263	-.0457	.0025	-.0168
7.49	13.44	.9244	.2930	.1303	-.0450	.0032	-.0186
7.49	14.43	.9727	.3245	.1458	-.0436	.0044	-.0210

TABLE 7.- Continued.

RUN 152

BETA	ALPHA	CL	CO	CPM	CRM	CYM	CSF
10.00	-8.01	-.0338	.0371	-.0883	.0100	-.0015	-.0365
10.00	-6.94	.0277	.0334	-.0723	.0051	-.0004	-.0384
10.00	-5.94	.0590	.0321	-.0647	.0033	.0003	-.0383
10.00	-4.99	.0885	.0321	-.0587	.0019	.0009	-.0386
10.00	-3.96	.1209	.0333	-.0527	-.0020	.0016	-.0395
10.00	-2.94	.1645	.0363	-.0442	-.0055	.0017	-.0383
10.00	-1.91	.2178	.0405	-.0343	-.0095	.0022	-.0377
10.00	-.98	.2521	.0451	-.0277	-.0140	.0024	-.0394
10.00	.24	.3086	.0533	-.0191	-.0178	.0026	-.0391
10.00	1.11	.3497	.0593	-.0115	-.0201	.0028	-.0407
10.00	2.17	.4043	.0720	-.0054	-.0269	.0034	-.0395
10.00	3.21	.4504	.0830	.0058	-.0285	.0021	-.0375
10.00	4.19	.4815	.0934	.0145	-.0315	.0019	-.0387
10.00	5.29	.5362	.1105	.0266	-.0365	.0012	-.0339
10.00	6.39	.5942	.1289	.0439	-.0393	.0003	-.0358
10.00	7.40	.6358	.1454	.0557	-.0421	-.0003	-.0311
10.00	8.32	.6723	.1632	.0644	-.0451	-.0007	-.0285
10.00	9.38	.7269	.1870	.0779	-.0496	-.0005	-.0258
10.00	10.49	.7873	.2146	.0932	-.0503	-.0003	-.0282
10.00	11.37	.8156	.2334	.1030	-.0519	.0001	-.0270
10.00	12.46	.8858	.2675	.1227	-.0539	.0003	-.0273
10.00	13.44	.9110	.2908	.1291	-.0555	.0003	-.0262
10.00	14.47	.9751	.3288	.1576	-.0557	.0023	-.0251

RUN 153

BETA	ALPHA	CL	CO	CPM	CRM	CYM	CSF
0.00	-8.09	-.0701	.0551	-.1093	-.0027	.0008	.0046
0.00	-7.04	-.0118	.0481	-.0967	-.0015	.0003	.0046
0.00	-6.02	.0263	.0436	-.0871	-.0017	.0001	.0032
0.00	-4.95	.0795	.0410	-.0759	-.0032	.0004	.0038
0.00	-3.94	.1349	.0412	-.0634	-.0022	-.0002	.0032
0.00	-2.96	.1681	.0415	-.0564	-.0010	-.0000	.0020
0.00	-1.94	.2046	.0429	-.0518	-.0023	-.0002	.0014
0.00	-.91	.2483	.0466	-.0443	-.0034	.0003	.0042
0.00	.02	.3033	.0497	-.0378	-.0037	-.0001	.0010
0.00	1.12	.3340	.0548	-.0336	-.0006	-.0000	-.0015
0.00	2.14	.3930	.0629	-.0249	-.0035	.0002	.0008
0.00	3.15	.4274	.0704	-.0223	-.0030	.0005	.0010
0.00	4.13	.4726	.0804	-.0157	-.0031	.0004	-.0001
0.00	5.21	.5123	.0902	-.0095	-.0040	.0004	.0006
0.00	6.28	.5659	.1042	.0039	-.0048	.0006	.0001
0.00	7.45	.6229	.1213	.0153	-.0038	.0007	-.0036
0.00	8.39	.6603	.1358	.0227	-.0017	.0012	-.0026
0.00	9.35	.6921	.1498	.0265	-.0013	.0012	-.0059
0.00	10.37	.7492	.1722	.0441	-.0042	.0003	.0014
0.00	11.41	.7689	.1884	.0510	-.0053	.0000	.0003
0.00	12.31	.8063	.2094	.0681	-.0040	-.0006	.0005
0.00	13.35	.8561	.2380	.0934	-.0031	.0003	-.0006
0.00	14.42	.8907	.2645	.1072	-.0034	.0014	.0027

RUN 154

BETA	ALPHA	CL	CO	CPM	CRM	CYM	CSF
5.00	-8.05	-.0685	.0523	-.1067	.0056	-.0036	-.0198
5.00	-6.91	-.0095	.0463	-.0931	.0036	-.0032	-.0170
5.00	-5.87	.0555	.0415	-.0779	.0026	-.0034	-.0156
5.00	-4.99	.0707	.0400	-.0763	.0005	-.0028	-.0148
5.00	-3.90	.1222	.0389	-.0646	-.0007	-.0023	-.0142
5.00	-3.03	.1596	.0397	-.0593	-.0029	-.0017	-.0146
5.00	-1.96	.1942	.0416	-.0534	-.0059	-.0014	-.0150
5.00	-.91	.2658	.0459	-.0425	-.0080	-.0000	-.0177
5.00	.14	.3084	.0501	-.0347	-.0091	.0006	-.0178
5.00	1.12	.3432	.0547	-.0302	-.0103	.0011	-.0192
5.00	2.14	.3758	.0617	-.0280	-.0140	.0011	-.0184
5.00	3.05	.4299	.0694	-.0197	-.0150	.0018	-.0194
5.00	4.17	.4643	.0802	-.0150	-.0168	.0021	-.0179
5.00	5.21	.4987	.0884	-.0098	-.0168	.0022	-.0232
5.00	6.26	.5550	.1033	-.0019	-.0198	.0035	-.0209
5.00	7.17	.5959	.1145	.0073	-.0179	.0028	-.0248
5.00	8.37	.6370	.1320	.0185	-.0231	.0030	-.0208
5.00	9.33	.6677	.1492	.0321	-.0264	.0034	-.0187
5.00	10.41	.7167	.1685	.0504	-.0266	.0028	-.0157
5.00	11.42	.7627	.1910	.0644	-.0258	.0020	-.0106
5.00	12.32	.7841	.2093	.0772	-.0234	.0020	-.0059
5.00	13.38	.8440	.2400	.0991	-.0235	.0018	.0006
5.00	14.44	.8947	.2720	.1143	-.0237	.0039	.0011

TABLE 7.- Continued.

RUN 155

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.00	-8.02	-.0527	.0532	-.1060	-.0070	.0036	.0273
-5.00	-7.03	-.0066	.0480	-.0951	-.0052	.0036	.0230
-5.00	-6.02	.0392	.0438	-.0857	-.0043	.0034	.0212
-5.00	-5.03	.0820	.0414	-.0747	-.0032	.0028	.0191
-5.00	-3.95	.1337	.0395	-.0638	-.0022	.0020	.0177
-5.00	-2.92	.1603	.0400	-.0584	.0013	.0018	.0172
-5.00	-1.91	.2062	.0429	-.0529	.0001	.0009	.0195
-5.00	-.90	.2493	.0447	-.0461	.0042	.0001	.0188
-5.00	.10	.2947	.0492	-.0400	.0039	-.0005	.0201
-5.00	1.10	.3378	.0545	-.0340	.0063	-.0006	.0203
-5.00	2.17	.3963	.0623	-.0253	.0093	-.0015	.0192
-5.00	3.15	.4276	.0701	-.0220	.0084	-.0015	.0216
-5.00	4.13	.4745	.0799	-.0144	.0097	-.0020	.0192
-5.00	5.15	.5070	.0887	-.0101	.0107	-.0021	.0216
-5.00	6.16	.5431	.1003	-.0046	.0122	-.0023	.0188
-5.00	7.31	.6118	.1181	.0102	.0129	-.0018	.0188
-5.00	8.31	.6495	.1332	.0214	.0128	-.0023	.0204
-5.00	9.40	.6799	.1486	.0294	.0150	-.0016	.0127
-5.00	10.34	.7058	.1650	.0393	.0166	-.0019	.0158
-5.00	11.33	.7754	.1912	.0666	.0191	-.0018	.0074
-5.00	12.32	.8111	.2127	.0766	.0188	-.0015	.0065
-5.00	13.43	.8899	.2481	.0934	.0176	-.0003	-.0004
-5.00	14.51	.9246	.2753	.1126	.0190	.0014	-.0056

RUN 156

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.94	-.0421	.0502	-.0886	.0016	-.0012	.0031
0.00	-6.87	.0097	.0459	-.0806	-.0008	-.0008	.0035
0.00	-5.90	.0518	.0422	-.0729	-.0006	-.0007	.0030
0.00	-5.03	.0824	.0416	-.0679	-.0011	-.0004	.0025
0.00	-3.91	.1366	.0408	-.0596	-.0006	-.0003	.0007
0.00	-2.84	.1765	.0412	-.0544	-.0013	-.0002	.0019
0.00	-1.83	.2323	.0439	-.0446	-.0002	.0001	-.0009
0.00	-.79	.2798	.0472	-.0397	-.0020	-.0002	.0015
0.00	.10	.3076	.0504	-.0363	-.0005	.0002	-.0017
0.00	1.13	.3578	.0568	-.0326	-.0017	.0005	-.0024
0.00	2.13	.3984	.0636	-.0277	-.0026	.0003	-.0006
0.00	3.22	.4375	.0714	-.0241	-.0008	.0002	-.0034
0.00	4.26	.4708	.0807	-.0210	-.0033	.0001	-.0011
0.00	5.35	.5356	.0934	-.0121	-.0032	.0010	-.0055
0.00	6.34	.5689	.1047	-.0058	-.0032	.0008	-.0024
0.00	7.32	.5986	.1173	-.0003	-.0038	-.0002	-.0030
0.00	8.35	.6333	.1308	.0110	-.0015	-.0008	-.0055
0.00	9.40	.6828	.1502	.0170	-.0011	.0000	-.0016
0.00	10.22	.7267	.1687	.0291	-.0007	.0004	-.0055
0.00	11.24	.7621	.1895	.0412	-.0027	-.0001	-.0021
0.00	12.41	.8036	.2169	.0648	-.0020	.0004	-.0015
0.00	13.37	.8527	.2441	.0857	-.0012	.0007	-.0007
0.00	14.43	.8777	.2699	.1016	-.0019	.0029	-.0014

RUN 157

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.08	-.0756	.0584	-.1125	-.0003	-.0014	-.0000
0.00	-6.97	-.0201	.0515	-.1014	.0014	-.0020	.0000
0.00	-5.88	.0350	.0469	-.0878	-.0012	-.0019	.0033
0.00	-5.10	.0650	.0445	-.0839	.0007	-.0020	.0008
0.00	-3.89	.1227	.0427	-.0720	.0011	-.0020	.0009
0.00	-2.77	.1735	.0430	-.0604	-.0007	-.0018	-.0006
0.00	-1.82	.2187	.0451	-.0524	.0006	-.0012	-.0007
0.00	-.93	.2463	.0461	-.0495	.0002	-.0008	-.0013
0.00	.19	.2942	.0513	-.0425	-.0007	-.0011	-.0027
0.00	1.19	.3452	.0560	-.0350	-.0011	.0000	-.0035
0.00	2.15	.3822	.0618	-.0302	-.0026	-.0003	-.0020
0.00	3.21	.4367	.0703	-.0255	-.0018	-.0001	-.0051
0.00	4.32	.4716	.0786	-.0189	-.0035	.0000	-.0003
0.00	5.32	.5218	.0893	-.0123	-.0027	-.0000	-.0024
0.00	6.30	.5443	.0987	-.0081	-.0026	-.0000	-.0030
0.00	7.19	.5968	.1104	.0007	-.0036	-.0001	-.0012
0.00	8.26	.6333	.1249	.0123	-.0029	.0002	-.0073
0.00	9.35	.6885	.1449	.0244	-.0038	.0000	-.0048
0.00	10.31	.7175	.1598	.0341	-.0033	-.0000	-.0070
0.00	11.37	.7745	.1828	.0469	-.0012	.0006	-.0071
0.00	12.29	.8168	.2048	.0596	-.0039	.0000	-.0032
0.00	13.31	.8487	.2270	.0739	-.0036	.0005	-.0053
0.00	14.44	.8949	.2578	.0976	-.0029	.0017	-.0032

TABLE 7.- Continued.

RUN 158

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.97	-.0519	.0558	-.0939	.0002	-.0008	.0021
0.00	-6.91	-.0159	.0519	-.0880	.0012	-.0006	.0017
0.00	-5.94	.0380	.0461	-.0775	.0009	-.0008	.0017
0.00	-4.96	.0730	.0436	-.0713	-.0004	-.0002	.0007
0.00	-3.93	.1399	.0419	-.0595	.0006	-.0004	-.0000
0.00	-2.95	.1697	.0424	-.0555	.0011	-.0002	-.0019
0.00	-1.93	.1977	.0440	-.0514	.0020	-.0003	-.0037
0.00	-.90	.2489	.0464	-.0452	-.0002	.0000	-.0014
0.00	.17	.2960	.0502	-.0404	-.0006	.0002	-.0028
0.00	1.20	.3445	.0560	-.0368	.0001	.0000	-.0045
0.00	2.13	.3919	.0627	-.0316	-.0023	.0004	-.0039
0.00	3.23	.4328	.0716	-.0272	-.0026	.0003	-.0047
0.00	4.22	.4739	.0799	-.0230	-.0024	.0006	-.0056
0.00	5.20	.5140	.0887	-.0177	-.0030	.0001	-.0019
0.00	6.22	.5641	.1012	-.0108	-.0019	.0006	-.0064
0.00	7.23	.6024	.1126	-.0023	-.0020	.0005	-.0076
0.00	8.32	.6350	.1290	.0062	-.0025	-.0005	-.0046
0.00	9.24	.6771	.1452	.0158	-.0028	-.0002	-.0064
0.00	10.25	.7089	.1622	.0260	-.0040	-.0002	-.0046
0.00	11.28	.7447	.1834	.0355	-.0036	.0002	-.0062
0.00	12.34	.7952	.2078	.0533	-.0036	.0004	-.0038
0.00	13.43	.8410	.2353	.0701	-.0047	.0010	-.0057
0.00	14.50	.8875	.2665	.1015	-.0042	.0029	-.0027

RUN 159

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.87	-.0551	.0618	-.1048	.0005	-.0006	-.0003
0.00	-6.81	-.0277	.0569	-.1007	-.0013	-.0005	-.0006
0.00	-6.05	.0143	.0534	-.0910	-.0002	-.0003	.0002
0.00	-4.96	.0735	.0489	-.0790	-.0005	-.0007	-.0004
0.00	-3.90	.1191	.0476	-.0724	.0005	-.0008	-.0004
0.00	-2.94	.1564	.0474	-.0646	-.0007	-.0005	-.0001
0.00	-1.94	.2096	.0469	-.0565	-.0003	-.0009	-.0022
0.00	-.89	.2568	.0492	-.0507	-.0000	-.0007	-.0021
0.00	.12	.2958	.0530	-.0463	-.0018	-.0004	-.0001
0.00	1.07	.3435	.0572	-.0414	-.0027	-.0004	.0002
0.00	2.16	.3771	.0630	-.0390	-.0032	-.0004	.0005
0.00	3.24	.4355	.0703	-.0314	-.0032	-.0004	-.0012
0.00	4.28	.4671	.0780	-.0292	-.0032	-.0000	-.0002
0.00	5.31	.5201	.0887	-.0224	-.0037	.0003	-.0027
0.00	6.33	.5639	.0976	-.0133	-.0026	.0007	-.0069
0.00	7.21	.6030	.1096	-.0074	-.0030	.0003	-.0081
0.00	8.36	.6362	.1238	-.0019	-.0032	.0012	-.0119
0.00	9.36	.6584	.1358	.0071	-.0016	.0005	-.0082
0.00	10.30	.6834	.1495	.0115	-.0030	-.0001	-.0032
0.00	11.26	.7326	.1698	.0235	-.0055	-.0002	-.0007
0.00	12.30	.7644	.1890	.0297	-.0054	-.0005	-.0027
0.00	13.31	.8067	.2110	.0438	-.0043	.0005	-.0058
0.00	14.40	.8458	.2373	.0587	-.0057	.0017	-.0027

RUN 160

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.98	-.0580	.0611	-.0933	.0011	-.0007	-.0021
0.00	-6.93	-.0001	.0545	-.0815	-.0007	-.0006	.0010
0.00	-5.90	.0446	.0497	-.0750	.0011	-.0004	.0008
0.00	-4.88	.1080	.0470	-.0627	.0005	-.0003	-.0012
0.00	-3.94	.1452	.0453	-.0597	.0011	-.0007	-.0008
0.00	-2.97	.1676	.0459	-.0567	.0006	-.0002	.0005
0.00	-1.99	.1984	.0476	-.0528	-.0023	-.0001	.0013
0.00	-.99	.2531	.0488	-.0463	-.0009	-.0003	.0003
0.00	.16	.3034	.0529	-.0436	.0011	-.0006	-.0036
0.00	1.12	.3379	.0579	-.0402	-.0009	.0002	-.0018
0.00	2.19	.3884	.0633	-.0354	-.0017	.0001	.0000
0.00	3.23	.4364	.0712	-.0333	-.0028	.0002	-.0028
0.00	4.23	.4902	.0794	-.0271	-.0021	.0007	-.0063
0.00	5.19	.5140	.0869	-.0243	-.0026	.0006	-.0064
0.00	6.25	.5525	.0989	-.0205	-.0018	.0008	-.0086
0.00	7.25	.5864	.1104	-.0136	-.0035	.0009	-.0059
0.00	8.24	.6206	.1245	-.0073	-.0033	.0004	-.0067
0.00	9.31	.6534	.1396	.0013	-.0031	-.0000	-.0068
0.00	10.39	.7148	.1631	.0196	-.0034	.0000	-.0059
0.00	11.33	.7194	.1748	.0210	-.0010	.0000	-.0079
0.00	12.35	.7620	.1978	.0334	-.0040	.0002	-.0047
0.00	13.29	.8029	.2195	.0470	-.0042	.0010	-.0068
0.00	14.31	.8368	.2438	.0629	-.0066	.0027	.0001

TABLE 7.- Continued.

RUN 161

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.03	-.0730	.0637	-.1141	-.0009	-.0016	.0015
0.00	-6.97	-.0123	.0556	-.0989	.0006	-.0016	-.0006
0.00	-5.95	.0303	.0520	-.0901	-.0011	-.0012	.0006
0.00	-4.94	.0709	.0484	-.0820	-.0006	-.0001	.0014
0.00	-3.86	.1364	.0452	-.0680	.0012	-.0016	-.0026
0.00	-2.88	.1638	.0466	-.0636	-.0010	-.0007	.0001
0.00	-1.86	.2077	.0471	-.0549	-.0006	-.0008	-.0022
0.00	-.85	.2419	.0492	-.0501	.0006	-.0005	-.0005
0.00	.13	.2959	.0533	-.0425	-.0010	-.0002	.0001
0.00	1.14	.3505	.0575	-.0377	.0011	-.0001	-.0035
0.00	2.17	.3732	.0629	-.0359	-.0013	-.0004	-.0016
0.00	3.22	.4425	.0721	-.0272	-.0011	-.0003	-.0024
0.00	4.17	.4825	.0794	-.0230	-.0016	.0001	-.0011
0.00	5.22	.5190	.0890	-.0180	-.0051	-.0004	.0015
0.00	6.23	.5530	.0995	-.0123	-.0030	-.0003	-.0033
0.00	7.20	.5936	.1116	-.0043	-.0043	-.0002	-.0030
0.00	8.27	.6239	.1239	.0027	-.0028	-.0004	-.0032
0.00	9.29	.6590	.1386	.0110	-.0025	-.0003	-.0049
0.00	10.29	.6900	.1532	.0190	-.0036	-.0004	-.0031
0.00	11.30	.7264	.1710	.0305	-.0021	-.0000	-.0038
0.00	12.35	.7808	.1953	.0468	-.0022	-.0005	-.0041
0.00	13.48	.8318	.2230	.0657	-.0041	.0007	-.0016
0.00	14.27	.8391	.2378	.0656	-.0058	.0007	.0003

RUN 162

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.02	-.0506	.0596	-.0941	-.0001	-.0007	.0001
0.00	-7.00	-.0029	.0531	-.0857	-.0006	-.0006	.0012
0.00	-5.93	.0488	.0482	-.0767	.0016	-.0008	-.0024
0.00	-4.96	.0903	.0470	-.0700	-.0005	-.0007	.0008
0.00	-4.01	.1116	.0466	-.0632	.0007	-.0005	-.0018
0.00	-3.01	.1511	.0456	-.0579	-.0001	-.0006	-.0006
0.00	-1.99	.2135	.0466	-.0505	.0007	-.0005	-.0014
0.00	-.89	.2581	.0499	-.0449	-.0005	-.0001	-.0006
0.00	.10	.2831	.0525	-.0436	-.0022	-.0002	.0005
0.00	1.21	.3576	.0579	-.0367	.0003	-.0001	-.0022
0.00	2.24	.3962	.0659	-.0321	-.0024	.0001	-.0028
0.00	3.21	.4333	.0709	-.0300	-.0013	.0002	-.0037
0.00	4.20	.4695	.0798	-.0269	-.0011	.0000	-.0032
0.00	5.23	.5196	.0894	-.0228	-.0014	.0005	-.0069
0.00	6.20	.5559	.1004	-.0145	-.0027	.0004	-.0026
0.00	7.08	.5732	.1081	-.0113	-.0031	-.0003	-.0008
0.00	8.36	.6450	.1315	.0035	-.0013	-.0003	-.0050
0.00	9.32	.6633	.1435	.0071	-.0030	-.0002	-.0062
0.00	10.37	.7088	.1624	.0200	-.0029	.0001	-.0055
0.00	11.33	.7380	.1807	.0298	-.0035	.0003	-.0066
0.00	12.38	.7717	.2012	.0425	-.0020	.0004	-.0074
0.00	13.47	.8197	.2282	.0598	-.0021	.0004	-.0056
0.00	14.43	.8494	.2524	.0732	-.0050	.0024	-.0017

RUN 163

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.02	-.0709	.0627	-.1152	-.0008	-.0009	.0022
0.00	-6.98	-.0094	.0551	-.0987	.0006	-.0008	.0018
0.00	-5.97	.0306	.0509	-.0891	-.0022	-.0004	.0010
0.00	-4.88	.0838	.0479	-.0780	.0008	-.0009	.0002
0.00	-3.90	.1085	.0460	-.0712	-.0012	-.0004	.0006
0.00	-2.90	.1556	.0456	-.0640	.0003	-.0005	.0007
0.00	-1.91	.1988	.0467	-.0542	.0004	-.0006	-.0016
0.00	-.85	.2453	.0498	-.0472	-.0002	-.0004	-.0023
0.00	.15	.2921	.0529	-.0420	-.0017	.0001	.0000
0.00	1.23	.3615	.0584	-.0335	.0002	.0005	-.0044
0.00	2.19	.3887	.0630	-.0287	-.0001	.0001	-.0038
0.00	3.07	.4262	.0700	-.0255	-.0019	.0001	-.0026
0.00	4.16	.4768	.0809	-.0187	-.0021	.0004	-.0055
0.00	5.24	.5194	.0899	-.0106	-.0020	.0006	-.0037
0.00	6.14	.5314	.0984	-.0088	-.0023	-.0001	-.0050
0.00	7.34	.5949	.1138	.0056	-.0019	.0004	-.0058
0.00	8.29	.6272	.1284	.0136	-.0045	-.0001	-.0024
0.00	9.30	.6694	.1426	.0252	-.0019	.0001	-.0047
0.00	10.37	.7098	.1607	.0379	-.0018	.0002	-.0060
0.00	11.44	.7498	.1807	.0509	-.0018	-.0003	-.0059
0.00	12.35	.7775	.1985	.0588	-.0031	-.0001	-.0047
0.00	13.42	.8388	.2282	.0793	-.0019	.0009	-.0038
0.00	14.45	.8860	.2557	.0964	-.0014	.0019	-.0022

TABLE 7.- Continued.

RUN 164

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.00	-.0484	.0619	-.1066	.0009	-.0004	.0039
0.00	-7.12	-.0315	.0575	-.1042	-.0001	-.0002	.0070
0.00	-5.98	.0525	.0511	-.0843	.0011	-.0010	.0027
0.00	-5.03	.0718	.0491	-.0831	-.0009	-.0003	.0045
0.00	-4.06	.1173	.0482	-.0727	-.0007	.0000	.0035
0.00	-3.15	.1464	.0478	-.0677	-.0009	-.0006	.0026
0.00	-1.88	.2002	.0491	-.0583	.0002	-.0007	.0008
0.00	-.88	.2556	.0513	-.0477	-.0018	-.0003	.0018
0.00	.12	.3044	.0547	-.0459	.0007	-.0001	-.0024
0.00	1.10	.3387	.0588	-.0393	-.0003	-.0001	-.0025
0.00	2.14	.3976	.0646	-.0334	-.0019	-.0002	-.0031
0.00	3.24	.4306	.0717	-.0317	-.0019	.0001	-.0020
0.00	4.21	.4795	.0808	-.0251	-.0010	-.0002	-.0042
0.00	5.22	.5008	.0903	-.0215	-.0028	.0001	-.0005
0.00	6.27	.5488	.1016	-.0146	-.0023	-.0000	-.0055
0.00	7.24	.5794	.1110	-.0083	-.0035	-.0002	-.0046
0.00	8.21	.6202	.1258	.0025	-.0037	.0002	-.0052
0.00	9.36	.6611	.1409	.0114	-.0034	-.0000	-.0041
0.00	10.38	.6878	.1550	.0217	-.0038	.0001	-.0036
0.00	11.33	.7235	.1724	.0310	-.0052	.0004	-.0012
0.00	12.34	.7732	.1949	.0461	-.0043	.0010	-.0045
0.00	13.41	.8166	.2200	.0611	-.0029	.0011	-.0038
0.00	14.37	.8295	.2373	.0676	-.0049	.0016	.0017

RUN 165

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.11	-.1006	.0675	-.1082	-.0009	-.0001	.0022
0.00	-6.96	-.0199	.0575	-.0949	-.0007	.0002	.0020
0.00	-6.05	.0163	.0539	-.0894	-.0004	.0000	-.0011
0.00	-4.95	.0652	.0498	-.0799	-.0008	.0000	.0001
0.00	-3.94	.1032	.0491	-.0733	-.0026	-.0002	.0015
0.00	-2.80	.1384	.0482	-.0666	-.0000	-.0001	-.0019
0.00	-1.90	.1851	.0487	-.0617	-.0022	-.0000	.0008
0.00	-.81	.2454	.0508	-.0548	-.0001	-.0003	-.0028
0.00	.21	.2591	.0531	-.0514	-.0012	-.0005	-.0023
0.00	1.19	.3144	.0576	-.0458	-.0010	-.0005	-.0039
0.00	2.20	.3648	.0625	-.0402	-.0016	-.0001	-.0018
0.00	3.20	.4080	.0704	-.0365	-.0038	-.0003	-.0000
0.00	4.26	.4570	.0785	-.0314	-.0034	.0000	-.0009
0.00	5.35	.5001	.0885	-.0266	-.0029	-.0000	-.0032
0.00	6.34	.5274	.0968	-.0234	-.0043	.0003	.0021
0.00	7.35	.5715	.1088	-.0162	-.0046	.0000	.0008
0.00	8.23	.6068	.1214	-.0099	-.0036	-.0000	-.0047
0.00	9.33	.6473	.1374	-.0017	-.0031	.0002	-.0040
0.00	10.40	.6909	.1555	.0078	-.0033	.0007	-.0040
0.00	11.39	.7234	.1724	.0163	-.0032	.0014	.0002
0.00	12.42	.7557	.1913	.0233	-.0023	.0018	-.0028
0.00	13.56	.8128	.2207	.0394	-.0042	.0020	-.0036
0.00	14.57	.8509	.2453	.0568	-.0049	.0032	-.0023

RUN 166

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.04	-.0711	.0653	-.1109	-.0017	.0001	.0051
0.00	-6.89	-.0276	.0574	-.1012	-.0019	-.0000	.0050
0.00	-6.04	.0089	.0539	-.0941	-.0006	-.0000	.0029
0.00	-4.75	.0723	.0498	-.0813	-.0002	.0001	.0008
0.00	-3.80	.1147	.0469	-.0722	-.0008	-.0001	.0007
0.00	-2.91	.1503	.0476	-.0664	-.0016	.0004	.0025
0.00	-1.81	.1898	.0490	-.0596	-.0021	.0004	.0004
0.00	-.86	.2275	.0505	-.0555	-.0015	-.0000	.0009
0.00	.18	.2809	.0545	-.0477	-.0027	.0004	.0009
0.00	1.20	.3229	.0581	-.0447	-.0017	.0001	-.0017
0.00	2.21	.3807	.0645	-.0386	-.0018	.0002	-.0020
0.00	2.19	.3701	.0637	-.0390	-.0020	.0004	-.0006
0.00	3.20	.4167	.0710	-.0344	-.0033	.0005	-.0003
0.00	4.24	.4465	.0795	-.0324	-.0024	.0002	.0004
0.00	5.35	.4949	.0881	-.0260	-.0024	.0007	-.0034
0.00	6.35	.5439	.0987	-.0180	-.0031	.0007	-.0027
0.00	7.39	.5812	.1105	-.0125	-.0042	.0001	.0014
0.00	8.31	.6119	.1214	-.0049	-.0027	-.0000	-.0030
0.00	9.37	.6551	.1381	.0052	-.0039	-.0000	-.0044
0.00	10.47	.6896	.1546	.0134	-.0033	.0007	-.0037
0.00	11.38	.7260	.1733	.0223	-.0056	.0007	.0026
0.00	12.41	.7657	.1938	.0358	-.0039	.0014	-.0034
0.00	13.35	.7982	.2138	.0445	-.0054	.0010	-.0012
0.00	14.30	.8333	.2365	.0563	-.0084	.0011	.0062

TABLE 7.- Continued.

RUN 167

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
2.52	-8.16	-.0923	.0653	-.1143	.0027	-.0022	-.0160
2.52	-7.18	-.0294	.0591	-.1006	.0026	-.0029	-.0162
2.52	-5.96	.0264	.0523	-.0863	.0019	-.0031	-.0145
2.52	-4.85	.0733	.0483	-.0774	.0013	-.0035	-.0134
2.52	-3.74	.1066	.0473	-.0725	-.0002	-.0029	-.0106
2.52	-2.87	.1449	.0467	-.0661	.0005	-.0026	-.0127
2.52	-1.84	.1934	.0478	-.0595	-.0032	-.0019	-.0090
2.52	-.91	.2273	.0491	-.0544	-.0045	-.0015	-.0086
2.52	.21	.2899	.0531	-.0453	-.0053	-.0009	-.0107
2.52	1.11	.3458	.0564	-.0389	-.0055	-.0009	-.0104
2.52	2.25	.3870	.0638	-.0357	-.0065	-.0003	-.0130
2.52	3.26	.4070	.0698	-.0332	-.0067	-.0001	-.0129
2.52	4.23	.4573	.0785	-.0284	-.0075	.0007	-.0164
2.52	5.26	.5056	.0881	-.0238	-.0099	.0012	-.0144
2.52	6.23	.5390	.0986	-.0194	-.0112	.0018	-.0145
2.52	7.31	.5792	.1109	-.0119	-.0127	.0017	-.0155
2.52	8.38	.6299	.1248	-.0005	-.0130	.0022	-.0133
2.52	9.36	.6577	.1392	.0072	-.0148	.0019	-.0081
2.52	10.18	.6732	.1499	.0108	-.0136	.0017	-.0119
2.52	9.16	.6334	.1342	.0011	-.0134	.0018	-.0127
2.52	9.25	.6293	.1347	-.0007	-.0135	.0022	-.0160
2.52	10.29	.6861	.1547	.0136	-.0142	.0017	-.0071
2.52	11.46	.7176	.1732	.0241	-.0149	.0017	-.0089
2.52	12.31	.7618	.1925	.0375	-.0148	.0023	-.0043
2.52	13.39	.7790	.2115	.0513	-.0131	.0028	-.0040
2.52	14.41	.8058	.2320	.0651	-.0136	.0041	-.0008

RUN 168

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.01	-.0854	.0656	-.1128	-.0002	-.0005	.0012
0.00	-6.94	-.0202	.0565	-.0997	.0005	-.0004	.0002
0.00	-6.01	.0138	.0530	-.0924	.0001	-.0005	.0012
0.00	-5.00	.0659	.0505	-.0825	-.0006	.0004	.0019
0.00	-3.98	.0985	.0481	-.0751	-.0005	-.0004	.0007
0.00	-2.93	.1529	.0474	-.0657	.0002	.0000	.0004
0.00	-1.90	.1919	.0482	-.0590	-.0004	-.0001	-.0017
0.00	-.91	.2388	.0493	-.0537	-.0002	-.0006	-.0029
0.00	.13	.2807	.0524	-.0480	-.0018	.0003	-.0000
0.00	1.12	.3139	.0565	-.0429	-.0016	-.0001	-.0003
0.00	2.19	.3804	.0636	-.0363	-.0024	.0004	-.0001
-.01	3.16	.4079	.0695	-.0343	-.0037	.0002	-.0004
-.01	4.19	.4605	.0776	-.0289	-.0031	.0002	-.0013
-.01	5.17	.4874	.0864	-.0272	-.0037	.0002	.0000
-.01	6.24	.5388	.0966	-.0179	-.0026	.0004	-.0046
-.01	7.24	.5807	.1098	-.0113	-.0044	.0003	-.0019
-.01	8.25	.6186	.1224	-.0037	-.0048	.0002	-.0035
-.01	9.29	.6618	.1386	.0046	-.0042	.0005	-.0042
-.01	10.29	.6846	.1528	.0104	-.0062	.0003	.0010
-.01	11.45	.7460	.1786	.0273	-.0069	.0008	.0061
-.01	12.43	.7709	.1965	.0332	-.0057	.0013	.0038
-.01	13.46	.8062	.2170	.0457	-.0054	.0009	-.0013
-.01	14.52	.8338	.2394	.0579	-.0057	.0020	-.0003

RUN 169

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.08	-.0852	.0644	-.1044	.0070	-.0044	-.0366
5.00	-7.04	-.0285	.0568	-.0970	.0058	-.0044	-.0328
5.00	-5.98	.0126	.0518	-.0865	.0036	-.0043	-.0309
5.00	-5.05	.0508	.0490	-.0787	.0020	-.0042	-.0299
5.00	-3.99	.0948	.0476	-.0707	.0003	-.0044	-.0247
5.00	-2.88	.1365	.0467	-.0619	-.0007	-.0045	-.0248
5.00	-1.90	.1809	.0465	-.0555	-.0012	-.0044	-.0250
5.00	-.86	.2177	.0480	-.0528	-.0049	-.0036	-.0209
5.00	.09	.2505	.0512	-.0506	-.0056	-.0031	-.0204
5.00	1.15	.3218	.0568	-.0407	-.0084	-.0017	-.0209
5.00	2.15	.3638	.0632	-.0393	-.0107	-.0013	-.0231
5.00	3.22	.4059	.0683	-.0351	-.0125	-.0008	-.0224
5.00	4.31	.4549	.0781	-.0293	-.0148	.0001	-.0228
5.00	5.27	.4935	.0868	-.0223	-.0168	.0010	-.0242
5.00	6.26	.5300	.0969	-.0182	-.0176	.0012	-.0260
4.99	7.35	.5755	.1115	-.0108	-.0196	.0022	-.0232
4.99	8.30	.6170	.1243	-.0028	-.0213	.0024	-.0214
4.99	9.28	.6513	.1378	.0086	-.0235	.0027	-.0214
4.99	10.33	.6741	.1527	.0152	-.0234	.0025	-.0180
4.99	11.34	.7056	.1695	.0243	-.0243	.0008	-.0097
4.99	12.30	.7368	.1867	.0358	-.0212	.0017	-.0088
4.99	13.32	.7742	.2091	.0535	-.0233	.0021	-.0065
4.99	14.38	.8013	.2305	.0646	-.0242	.0036	-.0059

TABLE 7.- Continued.

RUN 170

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.01	-8.01	-.0696	.0618	-.1064	-.0053	.0040	.0373
-5.01	-6.96	-.0364	.0572	-.1010	-.0059	.0041	.0360
-5.01	-5.99	.0109	.0518	-.0946	-.0037	.0048	.0341
-5.02	-4.95	.0576	.0492	-.0825	-.0036	.0050	.0279
-5.02	-3.89	.0973	.0461	-.0727	-.0034	.0053	.0274
-5.02	-2.84	.1485	.0463	-.0637	-.0012	.0045	.0225
-5.02	-1.87	.1926	.0465	-.0590	-.0000	.0038	.0209
-5.02	-.95	.2072	.0485	-.0571	.0026	.0031	.0202
-5.02	.06	.2834	.0511	-.0466	.0016	.0025	.0215
-5.02	1.07	.3279	.0551	-.0416	.0036	.0017	.0213
-5.02	2.26	.3755	.0626	-.0383	.0054	.0008	.0213
-5.02	3.25	.4232	.0692	-.0325	.0073	-.0001	.0213
-5.02	4.17	.4462	.0759	-.0300	.0084	-.0001	.0212
-5.02	5.19	.4993	.0859	-.0241	.0094	-.0009	.0211
-5.02	6.23	.5383	.0968	-.0174	.0120	-.0008	.0218
-5.02	7.04	.5785	.1056	-.0117	.0121	-.0008	.0203
-5.02	8.11	.6170	.1210	-.0036	.0126	-.0016	.0205
-5.02	9.32	.6466	.1361	.0031	.0140	-.0015	.0203
-5.02	10.41	.6887	.1537	.0147	.0159	-.0013	.0114
-5.02	11.29	.7071	.1689	.0233	.0150	-.0010	.0104
-5.02	12.28	.7343	.1849	.0315	.0155	-.0002	.0054
-5.02	13.30	.7868	.2109	.0520	.0144	-.0007	.0053
-5.02	14.41	.8046	.2286	.0634	.0149	-.0007	.0042

RUN 202

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-.01	-8.31	-.0618	.0524	-.1039	-.0010	-.0006	.0025
-.01	-7.06	-.0207	.0467	-.0948	-.0012	-.0002	.0030
-.01	-6.03	.0292	.0418	-.0829	-.0003	-.0003	.0035
-.01	-4.94	.0773	.0390	-.0735	-.0022	-.0000	.0018
-.01	-3.89	.1272	.0381	-.0635	-.0025	-.0002	.0019
-.01	-2.82	.1833	.0396	-.0531	-.0029	.0001	.0008
-.01	-1.93	.2129	.0412	-.0476	-.0034	.0002	.0002
-.01	-.86	.2467	.0447	-.0457	-.0039	.0001	-.0006
-.01	.19	.3048	.0491	-.0348	-.0007	.0003	-.0030
-.01	1.28	.3338	.0548	-.0359	-.0032	.0005	-.0008
-.01	2.27	.3863	.0618	-.0233	-.0030	.0009	-.0016
-.01	3.29	.4241	.0701	-.0210	-.0014	.0006	-.0031
-.01	4.23	.4623	.0792	-.0156	-.0048	.0007	.0010
-.01	5.29	.5063	.0908	-.0071	-.0040	.0005	-.0014
-.01	6.34	.5502	.1026	.0028	-.0041	.0005	-.0024
-.01	7.34	.5861	.1139	.0111	-.0034	.0005	-.0015
-.01	8.37	.6283	.1313	.0197	-.0023	.0006	-.0037
-.01	9.49	.6722	.1464	.0267	.0014	.0009	-.0048
-.01	10.28	.7037	.1639	.0380	-.0022	.0018	-.0021
-.01	11.35	.7574	.1877	.0573	-.0032	.0020	.0007
-.01	12.38	.7824	.2077	.0679	-.0030	.0027	.0002
-.01	13.43	.8242	.2331	.0882	-.0027	.0024	-.0012
-.01	13.30	.8121	.2289	.0833	-.0046	.0028	.0023
5.00	-8.05	-.0562	.0471	-.0999	.0043	-.0033	-.0246

RUN 203

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.07	-.0625	.0475	-.1001	.0058	-.0036	-.0232
5.00	-7.01	-.0053	.0426	-.0886	.0040	-.0030	-.0233
5.00	-5.91	.0397	.0393	-.0785	.0008	-.0025	-.0163
5.00	-4.87	.0756	.0354	-.0700	.0011	-.0027	-.0191
5.00	-3.89	.1183	.0353	-.0641	-.0013	-.0023	-.0174
5.00	-3.01	.1523	.0356	-.0566	-.0037	-.0014	-.0183
5.00	-1.95	.2046	.0396	-.0488	-.0051	-.0006	-.0182
5.00	-.98	.2431	.0421	-.0447	-.0069	.0001	-.0199
5.00	-.00	.2640	.0453	-.0432	-.0090	-.0000	-.0200
5.00	1.09	.3148	.0513	-.0366	-.0117	.0008	-.0200
5.00	2.21	.3648	.0586	-.0291	-.0142	.0016	-.0205
5.00	3.22	.4092	.0666	-.0199	-.0141	.0019	-.0233
5.00	4.30	.4641	.0775	-.0099	-.0165	.0026	-.0270
5.00	5.25	.4995	.0882	-.0074	-.0168	.0030	-.0267
5.00	6.30	.5358	.0990	.0026	-.0190	.0034	-.0233
5.00	7.32	.5782	.1134	.0091	-.0186	.0037	-.0238
5.00	8.23	.6282	.1311	.0248	-.0231	.0038	-.0224
5.00	9.42	.6549	.1482	.0329	-.0245	.0023	-.0143
5.00	10.54	.7137	.1716	.0610	-.0247	.0034	-.0138
5.00	11.42	.7268	.1867	.0668	-.0239	.0030	-.0084
5.00	12.28	.7645	.2059	.0808	-.0217	.0036	-.0075
5.00	13.31	.8158	.2321	.0932	-.0200	.0042	-.0060
5.00	14.39	.8704	.2636	.1126	-.0228	.0043	.0021

TABLE 7.- Continued.

RUN 204

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.00	-8.05	-.0509	.0495	-.1006	-.0059	.0030	.0219
-5.00	-7.02	-.0291	.0451	-.0960	-.0062	.0031	.0216
-5.00	-5.89	.0583	.0395	-.0761	-.0032	.0027	.0175
-5.00	-4.97	.0638	.0381	-.0763	-.0033	.0025	.0158
-5.00	-3.90	.1349	.0367	-.0603	-.0016	.0018	.0158
-5.00	-2.87	.1723	.0382	-.0536	-.0007	.0010	.0150
-5.00	-1.91	.2144	.0399	-.0482	-.0004	.0009	.0167
-5.00	-.89	.2493	.0432	-.0448	.0021	.0006	.0169
-5.00	.16	.3066	.0482	-.0365	.0035	-.0009	.0179
-5.00	1.15	.3369	.0533	-.0319	.0075	-.0010	.0190
-5.00	2.16	.3788	.0598	-.0260	.0070	-.0012	.0182
-5.00	3.15	.4221	.0686	-.0191	.0071	-.0019	.0181
-5.00	4.09	.4464	.0756	-.0181	.0104	-.0013	.0166
-5.00	5.03	.5010	.0875	-.0102	.0105	-.0022	.0182
-5.00	6.33	.5534	.1024	.0003	.0111	-.0016	.0160
-5.00	7.32	.5878	.1145	.0068	.0118	-.0021	.0170
-5.00	8.25	.6236	.1282	.0163	.0131	-.0013	.0141
-5.00	9.34	.6565	.1446	.0278	.0149	-.0017	.0136
-5.00	10.40	.6971	.1640	.0437	.0169	-.0015	.0084
-5.00	11.36	.7190	.1797	.0537	.0183	-.0016	.0078
-5.00	12.42	.7847	.2083	.0743	.0185	-.0014	.0043
-5.00	13.50	.8512	.2423	.1028	.0142	.0013	-.0010
-5.00	14.41	.8649	.2601	.1081	.0155	.0015	-.0043

RUN 205

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.03	-.0705	.0565	-.1063	-.0003	-.0002	.0013
0.00	-6.97	-.0162	.0508	-.0953	-.0002	-.0004	.0006
0.00	-5.99	.0207	.0475	-.0873	-.0015	.0003	.0006
0.00	-4.92	.0734	.0444	-.0780	-.0013	-.0001	.0001
0.00	-3.95	.1111	.0424	-.0703	.0006	-.0002	-.0005
0.00	-2.97	.1614	.0427	-.0619	-.0024	-.0001	.0009
0.00	-1.97	.1974	.0440	-.0570	-.0016	.0002	-.0006
0.00	-.90	.2533	.0468	-.0479	-.0023	.0006	.0006
0.00	.10	.2980	.0512	-.0417	-.0037	.0005	-.0024
0.00	1.12	.3474	.0558	-.0362	-.0021	.0009	-.0027
0.00	2.24	.3995	.0629	-.0277	-.0030	.0013	-.0008
0.00	3.13	.4093	.0679	-.0283	-.0048	.0009	-.0006
0.00	4.09	.4620	.0771	-.0202	-.0043	.0010	-.0029
0.00	5.25	.5085	.0876	-.0122	-.0045	.0011	-.0015
0.00	6.22	.5402	.0991	-.0060	-.0039	.0015	-.0048
0.00	7.27	.5811	.1115	.0016	-.0059	.0011	-.0031
0.00	8.25	.6206	.1259	.0118	-.0067	.0010	-.0022
0.00	9.26	.6419	.1377	.0182	-.0047	.0014	-.0040
0.00	10.33	.6924	.1589	.0342	-.0063	.0023	.0029
0.00	11.30	.7214	.1759	.0421	-.0065	.0026	.0029
0.00	12.44	.7897	.2042	.0655	-.0049	.0033	.0039
0.00	13.40	.8365	.2294	.0792	-.0019	.0039	-.0021
0.00	14.45	.8713	.2548	.0933	-.0061	.0044	.0039

RUN 206

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
4.99	-8.08	-.0844	.0570	-.1098	.0060	-.0044	-.0239
4.98	-6.95	-.0104	.0493	-.0909	.0046	-.0046	-.0229
4.98	-5.92	.0234	.0452	-.0859	.0033	-.0037	-.0190
4.98	-5.07	.0546	.0426	-.0793	.0017	-.0034	-.0186
4.98	-4.05	.1041	.0410	-.0680	-.0009	-.0028	-.0163
4.98	-3.01	.1551	.0408	-.0588	-.0032	-.0022	-.0175
4.98	-1.92	.1946	.0412	-.0534	-.0045	-.0015	-.0153
4.98	-.92	.2274	.0438	-.0493	-.0068	-.0011	-.0167
4.98	.14	.2845	.0486	-.0419	-.0088	-.0000	-.0191
4.98	1.13	.3351	.0557	-.0347	-.0113	.0008	-.0207
4.98	2.15	.3779	.0596	-.0285	-.0128	.0017	-.0230
4.98	3.11	.4002	.0671	-.0276	-.0145	.0021	-.0205
4.98	4.21	.4577	.0757	-.0173	-.0165	.0030	-.0225
4.98	5.14	.4815	.0846	-.0150	-.0180	.0026	-.0215
4.98	6.27	.5340	.0989	-.0049	-.0201	.0032	-.0228
4.98	7.34	.5722	.1102	.0035	-.0201	.0044	-.0233
4.98	8.28	.6176	.1261	.0133	-.0229	.0043	-.0183
4.98	9.36	.6613	.1428	.0251	-.0227	.0051	-.0186
4.98	10.25	.6969	.1589	.0359	-.0239	.0044	-.0130
4.98	11.36	.7190	.1765	.0443	-.0253	.0045	-.0110
4.98	12.45	.7748	.2044	.0699	-.0255	.0039	-.0041
4.96	13.26	.7897	.2187	.0793	-.0225	.0043	-.0030
4.98	14.44	.8485	.2505	.1003	-.0219	.0056	-.0014

TABLE 7.- Continued.

RUN 207

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.01	-8.09	-.0765	.0579	-.1093	-.0053	.0041	.0252
-5.01	-8.03	-.0614	.0568	-.1066	-.0056	.0047	.0229
-5.01	-7.00	-.0262	.0514	-.0960	-.0063	.0049	.0243
-5.01	-5.85	.0406	.0466	-.0837	-.0037	.0038	.0203
-5.01	-4.92	.0696	.0441	-.0787	-.0017	.0039	.0185
-5.01	-3.94	.1164	.0418	-.0662	-.0021	.0034	.0185
-5.01	-2.94	.1444	.0422	-.0631	.0001	.0027	.0175
-5.01	-1.80	.2151	.0431	-.0506	.0003	.0018	.0175
-5.01	-.95	.2413	.0457	-.0485	.0019	.0014	.0174
-5.01	.15	.2920	.0508	-.0431	.0041	.0003	.0183
-5.01	1.16	.3387	.0557	-.0369	.0046	-.0000	.0199
-5.01	2.22	.3819	.0610	-.0326	.0079	-.0003	.0188
-5.01	3.19	.4174	.0682	-.0261	.0070	-.0006	.0208
-5.01	4.23	.4473	.0765	-.0220	.0089	-.0014	.0209
-5.01	5.33	.5156	.0892	-.0105	.0111	-.0012	.0200
-5.01	6.32	.5474	.0993	-.0044	.0124	-.0009	.0187
-5.01	7.22	.5738	.1094	.0011	.0109	-.0009	.0213
-5.01	8.41	.6240	.1264	.0081	.0124	-.0007	.0148
-5.01	9.43	.6671	.1434	.0222	.0125	-.0017	.0167
-5.01	10.27	.6873	.1559	.0309	.0138	-.0017	.0145
-5.01	11.31	.7422	.1797	.0488	.0137	-.0002	.0113
-5.01	12.44	.7974	.2070	.0692	.0118	.0013	.0109
-5.01	13.54	.8347	.2311	.0861	.0120	.0028	.0076
-5.01	14.43	.8608	.2517	.0994	.0127	.0039	.0072

RUN 208

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.05	-.0637	.0595	-.1054	.0013	-.0008	-.0025
0.00	-6.93	-.0058	.0524	-.0927	.0015	-.0007	-.0026
0.00	-6.00	.0276	.0484	-.0855	.0004	-.0009	-.0017
0.00	-5.03	.0713	.0452	-.0767	-.0001	-.0009	-.0013
0.00	-4.04	.0997	.0447	-.0713	.0001	-.0007	-.0026
0.00	-2.94	.1719	.0447	-.0577	-.0008	-.0006	-.0031
0.00	-1.90	.2041	.0454	-.0539	-.0002	-.0002	-.0036
0.00	-.92	.2292	.0478	-.0509	-.0014	-.0002	-.0020
0.00	.12	.2902	.0520	-.0454	-.0025	.0001	-.0018
0.00	1.12	.3353	.0563	-.0395	-.0017	.0006	-.0041
0.00	2.17	.3717	.0617	-.0349	-.0013	.0002	-.0053
0.00	3.22	.4338	.0693	-.0279	-.0023	.0005	-.0041
0.00	4.24	.4735	.0785	-.0233	-.0020	.0011	-.0052
0.00	5.18	.4807	.0855	-.0225	-.0031	.0002	-.0038
0.00	6.24	.5486	.0990	-.0107	-.0053	.0004	-.0047
0.00	7.15	.5794	.1089	-.0049	-.0024	.0006	-.0070
0.00	8.30	.6092	.1224	.0005	-.0042	.0002	-.0072
0.00	9.35	.6518	.1386	.0114	-.0042	.0006	-.0044
0.00	10.36	.6789	.1538	.0192	-.0050	.0004	-.0024
0.00	11.43	.7257	.1751	.0339	-.0058	.0017	-.0001
0.00	12.41	.7662	.1957	.0460	-.0047	.0020	-.0040
0.00	13.43	.7979	.2162	.0564	-.0056	.0016	-.0020
0.00	14.39	.8436	.2422	.0745	-.0053	.0016	-.0027

RUN 209

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.01	-8.00	-.0503	.0592	-.0990	.0065	-.0047	-.0358
5.01	-7.01	-.0312	.0542	-.0979	.0049	-.0042	-.0313
5.01	-5.96	.0195	.0488	-.0860	.0035	-.0049	-.0267
5.01	-4.90	.0642	.0458	-.0776	.0016	-.0039	-.0237
5.01	-3.87	.1003	.0452	-.0691	-.0000	-.0040	-.0201
5.01	-2.81	.1526	.0445	-.0598	-.0023	-.0034	-.0211
5.01	-1.88	.1976	.0456	-.0543	-.0043	-.0029	-.0225
5.01	-.83	.2522	.0482	-.0463	-.0051	-.0021	-.0235
5.01	.13	.2939	.0512	-.0419	-.0085	-.0012	-.0201
5.01	1.21	.3292	.0563	-.0376	-.0096	-.0003	-.0228
5.01	2.13	.3698	.0615	-.0337	-.0116	.0000	-.0232
5.01	3.19	.4142	.0683	-.0285	-.0139	.0007	-.0236
5.01	4.15	.4472	.0762	-.0255	-.0149	.0014	-.0235
5.01	5.18	.4930	.0854	-.0186	-.0173	.0020	-.0266
5.01	6.19	.5314	.0969	-.0132	-.0187	.0024	-.0242
5.01	7.23	.5864	.1121	.0007	-.0220	.0033	-.0229
5.01	8.22	.6116	.1242	.0029	-.0232	.0026	-.0200
5.01	9.26	.6442	.1388	.0116	-.0247	.0037	-.0234
5.01	10.30	.6827	.1548	.0196	-.0231	.0038	-.0216
5.01	11.35	.7093	.1728	.0341	-.0236	.0030	-.0131
5.01	12.38	.7425	.1921	.0509	-.0220	.0023	-.0097
5.01	13.42	.7766	.2135	.0636	-.0227	.0027	-.0072
5.01	14.35	.8143	.2378	.0819	-.0242	.0042	-.0051

TABLE 7.- Continued.

RUN 210

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.00	-8.14	-.0869	.0624	-.1109	-.0069	.0042	.0331
-5.00	-6.92	-.0268	.0538	-.0977	-.0044	.0047	.0268
-5.00	-5.96	.0166	.0490	-.0895	-.0029	.0045	.0217
-5.00	-4.92	.0654	.0466	-.0797	-.0027	.0041	.0224
-5.00	-3.93	.1129	.0434	-.0709	.0000	.0035	.0177
-5.00	-2.87	.1504	.0441	-.0626	-.0004	.0031	.0187
-5.00	-2.01	.1934	.0443	-.0563	.0017	.0024	.0143
-5.00	-.96	.2430	.0474	-.0496	.0009	.0021	.0167
-5.00	.15	.2894	.0509	-.0446	.0042	.0014	.0150
-5.00	1.16	.3415	.0545	-.0396	.0066	.0008	.0150
-5.00	2.20	.3735	.0613	-.0367	.0054	.0005	.0203
-5.00	3.18	.4107	.0686	-.0327	.0082	-.0000	.0166
-5.00	4.19	.4560	.0765	-.0272	.0115	-.0007	.0160
-5.00	5.24	.4927	.0870	-.0222	.0109	-.0012	.0176
-5.00	6.25	.5354	.0972	-.0138	.0109	-.0011	.0202
-5.00	7.29	.5792	.1103	-.0070	.0102	-.0004	.0188
-5.00	8.29	.6142	.1225	.0032	.0136	-.0008	.0129
-5.00	9.32	.6485	.1370	.0089	.0141	-.0012	.0117
-5.00	10.33	.6965	.1562	.0241	.0142	-.0014	.0098
-5.00	11.33	.6999	.1677	.0312	.0119	.0003	.0013
-5.00	12.40	.7608	.1939	.0472	.0101	-.0011	.0015
-5.00	13.46	.7804	.2139	.0578	.0090	-.0014	.0051
-5.00	14.28	.8094	.2330	.0737	.0110	-.0013	.0046

RUN 211

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.47	-.1033	.0681	-.1133	-.0003	-.0008	.0018
0.00	-7.97	-.0608	.0618	-.1051	.0030	-.0013	-.0038
0.00	-6.94	-.0205	.0566	-.0985	-.0007	-.0012	-.0003
0.00	-5.94	.0285	.0533	-.0880	-.0008	-.0014	-.0013
0.00	-4.91	.0715	.0492	-.0803	-.0004	-.0007	.0002
0.00	-3.89	.1051	.0467	-.0732	.0004	-.0011	-.0020
0.00	-2.90	.1663	.0470	-.0639	-.0014	-.0004	-.0000
0.00	-1.97	.1925	.0489	-.0581	-.0026	-.0005	.0000
0.00	-.91	.2451	.0495	-.0521	-.0014	-.0006	-.0008
0.00	.11	.2895	.0529	-.0468	-.0021	-.0005	-.0014
0.00	1.12	.3285	.0577	-.0429	-.0024	.0000	-.0006
0.00	2.19	.3880	.0627	-.0370	.0004	-.0000	-.0047
0.00	3.15	.4219	.0707	-.0312	-.0015	.0006	-.0022
0.00	4.09	.4570	.0779	-.0290	-.0041	.0003	-.0034
0.00	5.24	.5155	.0879	-.0204	-.0032	.0005	-.0032
0.00	6.22	.5375	.0967	-.0160	-.0030	.0006	-.0036
0.00	7.32	.5804	.1109	-.0089	-.0041	.0002	-.0002
0.00	8.28	.6144	.1226	-.0049	-.0049	.0001	-.0000
0.00	9.33	.6534	.1382	.0044	-.0045	.0002	-.0010
0.00	10.39	.6817	.1530	.0132	-.0030	.0010	-.0017
0.00	11.34	.7210	.1717	.0228	-.0054	.0012	-.0006
0.00	12.35	.7575	.1923	.0349	-.0060	.0019	.0024
0.00	13.39	.7851	.2114	.0417	-.0054	.0021	-.0011
0.00	14.47	.8389	.2408	.0660	-.0065	.0023	.0045

RUN 212

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.00	-.0513	.0624	-.0996	.0057	-.0048	-.0347
5.00	-7.02	-.0275	.0569	-.0960	.0044	-.0050	-.0345
5.00	-5.97	.0338	.0521	-.0837	.0024	-.0051	-.0313
5.00	-4.96	.0640	.0486	-.0787	.0013	-.0051	-.0283
5.00	-3.96	.0973	.0475	-.0727	.0001	-.0051	-.0241
5.00	-2.98	.1368	.0465	-.0668	-.0028	-.0051	-.0228
5.00	-1.95	.1944	.0472	-.0591	-.0056	-.0042	-.0177
5.00	-.92	.2409	.0492	-.0508	-.0049	-.0035	-.0210
5.00	.07	.2816	.0509	-.0488	-.0065	-.0033	-.0241
5.00	1.10	.3307	.0564	-.0417	-.0082	-.0020	-.0238
5.00	2.14	.3710	.0608	-.0397	-.0100	-.0015	-.0247
5.00	3.10	.4058	.0677	-.0324	-.0130	-.0003	-.0243
5.00	4.21	.4489	.0772	-.0278	-.0151	.0006	-.0239
5.00	5.21	.4893	.0864	-.0243	-.0171	.0007	-.0236
5.00	6.22	.5236	.0960	-.0153	-.0174	.0017	-.0264
5.00	7.14	.5634	.1080	-.0069	-.0195	.0025	-.0225
5.00	8.31	.6259	.1258	.0054	-.0231	.0029	-.0175
5.00	9.34	.6381	.1383	.0071	-.0231	.0026	-.0155
5.00	10.39	.6941	.1582	.0278	-.0231	.0020	-.0113
5.00	11.44	.7101	.1733	.0342	-.0234	.0021	-.0081
5.00	12.42	.7445	.1926	.0459	-.0238	.0024	-.0056
5.00	13.40	.7875	.2158	.0619	-.0246	.0032	-.0000
5.00	14.42	.8223	.2372	.0755	-.0235	.0047	-.0026

TABLE 7.- Continued.

RUN 213

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.00	-8.06	-.0593	.0628	-.1025	-.0079	.0031	.0354
-5.00	-7.05	-.0227	.0572	-.0980	-.0063	.0032	.0345
-5.00	-6.05	-.0011	.0537	-.0938	-.0040	.0037	.0310
-5.00	-4.98	.0631	.0497	-.0799	-.0031	.0035	.0255
-5.00	-3.98	.0994	.0466	-.0735	-.0021	.0036	.0262
-5.00	-2.92	.1629	.0455	-.0616	-.0010	.0032	.0215
-5.00	-1.90	.2101	.0471	-.0551	.0016	.0033	.0200
-5.00	-.91	.2412	.0484	-.0531	.0023	.0028	.0189
-5.00	.08	.2849	.0516	-.0473	.0033	.0023	.0180
-5.00	1.13	.3332	.0577	-.0422	.0040	.0016	.0195
-5.00	2.12	.3676	.0620	-.0383	.0053	.0011	.0200
-5.00	3.17	.4174	.0689	-.0346	.0070	.0004	.0212
-5.00	4.18	.4630	.0783	-.0272	.0092	-.0007	.0221
-5.00	5.18	.4982	.0866	-.0229	.0080	-.0011	.0221
-5.00	6.23	.5300	.0964	-.0176	.0120	-.0011	.0200
-5.00	7.29	.5822	.1097	-.0090	.0117	-.0006	.0194
-5.00	8.28	.6001	.1210	-.0028	.0131	-.0005	.0182
-5.00	9.32	.6427	.1371	.0063	.0142	.0002	.0129
-5.00	10.30	.6805	.1535	.0161	.0154	.0002	.0078
-5.00	11.30	.7103	.1692	.0253	.0141	-.0007	.0110
-5.00	12.32	.7554	.1925	.0415	.0145	.0003	.0108
-5.00	13.40	.7800	.2116	.0526	.0133	.0001	.0078
-5.00	14.40	.8311	.2396	.0753	.0113	.0015	.0084

RUN 214

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-7.97	-.0467	.0502	-.0881	-.0001	.0002	.0023
0.00	-6.95	.0028	.0442	-.0784	.0009	-.0004	.0013
0.00	-5.91	.0622	.0402	-.0687	.0012	-.0004	.0007
0.00	-4.94	.0851	.0394	-.0649	-.0027	.0008	.0018
0.00	-3.93	.1379	.0394	-.0580	-.0001	-.0001	-.0013
0.00	-4.87	.0922	.0386	-.0646	.0001	-.0002	.0002
0.00	-3.95	.1118	.0391	-.0610	.0004	-.0001	.0008
0.00	-2.88	.1322	.0274	-.0493	.0001	.0015	-.0206
0.00	-1.87	.2220	.0413	-.0472	-.0021	.0003	-.0008
0.00	-.90	.2802	.0452	-.0382	.0007	.0001	-.0030
0.00	.07	.3007	.0487	-.0380	-.0014	.0007	-.0022
0.00	1.15	.3434	.0546	-.0341	-.0019	.0006	-.0004
0.00	2.21	.3851	.0607	-.0300	-.0006	.0008	-.0059
0.00	3.36	.4219	.0692	-.0274	-.0056	.0002	.0037
0.00	4.24	.4584	.0776	-.0226	-.0017	.0007	-.0037
0.00	5.24	.5076	.0880	-.0155	-.0039	.0010	-.0042
0.00	6.23	.5389	.0984	-.0113	-.0037	.0007	-.0011
58.53	-6.47	.0228	-.0015	.0046	.0106	.0153	-.0864
0.00	8.36	.6239	.1259	.0068	-.0039	.0000	-.0027
0.00	9.22	.6181	.1344	.0054	-.0039	.0004	-.0024
0.00	10.44	.7018	.1624	.0266	-.0054	.0010	-.0008
0.00	11.38	.7446	.1836	.0411	-.0040	.0024	-.0020
0.00	12.41	.7815	.2061	.0524	-.0069	.0030	-.0003
0.00	13.45	.8168	.2296	.0681	-.0068	.0033	-.0028
0.00	14.48	.8640	.2580	.0857	-.0067	.0027	-.0013

RUN 215

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.00	-8.12	-.0523	.0511	-.0870	.0046	-.0020	-.0227
5.00	-6.99	.0132	.0455	-.0756	.0028	-.0021	-.0209
5.00	-5.94	.0458	.0425	-.0705	.0022	-.0014	-.0186
5.00	-4.89	.0844	.0388	-.0651	-.0000	-.0014	-.0188
5.00	-3.87	.1557	.0388	-.0508	-.0027	-.0011	-.0190
5.00	-2.89	.1736	.0394	-.0493	-.0039	-.0005	-.0179
5.00	-1.94	.2217	.0413	-.0436	-.0059	.0003	-.0174
5.00	-.79	.2620	.0447	-.0408	-.0062	.0009	-.0192
5.00	.11	.2891	.0484	-.0373	-.0087	.0015	-.0191
5.00	1.14	.3320	.0547	-.0324	-.0111	.0019	-.0189
5.00	2.17	.3788	.0611	-.0292	-.0129	.0021	-.0201
5.00	3.20	.4196	.0688	-.0242	-.0143	.0025	-.0226
5.00	4.15	.4328	.0754	-.0235	-.0155	.0027	-.0211
5.00	5.23	.4998	.0867	-.0148	-.0165	.0034	-.0204
5.00	6.25	.5396	.0997	-.0098	-.0193	.0040	-.0227
5.00	7.30	.5867	.1131	-.0008	-.0194	.0042	-.0212
5.00	8.27	.6103	.1258	.0030	-.0192	.0041	-.0181
5.00	9.31	.6538	.1426	.0136	-.0200	.0042	-.0140
5.00	10.28	.6689	.1565	.0215	-.0240	.0051	-.0164
5.00	11.36	.7198	.1805	.0414	-.0262	.0043	-.0123
5.00	12.42	.7646	.2053	.0573	-.0269	.0029	-.0020
5.00	13.47	.8336	.2369	.0735	-.0256	.0041	.0032
5.00	14.41	.8797	.2646	.0922	-.0254	.0042	.0109

TABLE 7.- Continued.

RUN 216

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.01	-7.95	-.0467	.0500	-.0900	-.0051	.0036	.0207
-5.01	-6.89	.0117	.0434	-.0808	-.0028	.0030	.0199
-5.01	-5.96	.0366	.0415	-.0751	-.0020	.0028	.0199
-5.01	-4.91	.0848	.0383	-.0672	.0004	.0021	.0176
-5.01	-3.88	.1348	.0378	-.0578	.0001	.0017	.0172
-5.01	-3.03	.1515	.0389	-.0552	.0002	.0014	.0164
-5.01	-1.96	.2058	.0409	-.0480	.0018	.0011	.0164
-5.01	-.91	.2645	.0442	-.0414	.0046	.0003	.0172
-5.01	.07	.2880	.0475	-.0396	.0045	-.0001	.0182
-5.01	1.08	.3328	.0535	-.0354	.0063	-.0008	.0180
-5.01	2.09	.3746	.0595	-.0314	.0063	-.0012	.0193
-5.01	3.09	.4162	.0665	-.0279	.0081	-.0013	.0197
-5.01	4.15	.4568	.0754	-.0216	.0091	-.0023	.0196
-5.01	5.24	.5101	.0885	-.0160	.0103	-.0023	.0205
-5.01	6.23	.5374	.0980	-.0114	.0115	-.0020	.0201
-5.01	7.21	.5788	.1096	-.0030	.0123	-.0015	.0185
-5.02	8.23	.6139	.1241	.0065	.0131	-.0026	.0203
-5.02	9.25	.6508	.1392	.0121	.0131	-.0029	.0172
-5.02	10.28	.7131	.1627	.0273	.0143	-.0025	.0093
-5.02	11.31	.7397	.1797	.0368	.0144	-.0021	.0069
-5.02	12.41	.7794	.2048	.0572	.0146	-.0019	.0028
-5.02	13.45	.8322	.2339	.0770	.0092	-.0021	.0030
-5.02	14.48	.8522	.2549	.0836	.0102	-.0014	.0025

RUN 217

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
0.00	-8.07	-.0459	.0472	-.0888	-.0006	-.0010	-.0011
0.00	-7.00	.0044	.0428	-.0808	.0010	-.0010	-.0004
0.00	-5.99	.0520	.0405	-.0711	-.0016	-.0006	.0006
0.00	-4.95	.1004	.0383	-.0638	-.0003	-.0009	.0009
0.00	-3.95	.1409	.0380	-.0562	-.0017	-.0003	.0002
0.00	-2.93	.1719	.0392	-.0495	.0009	-.0002	-.0019
0.00	-1.92	.2335	.0422	-.0424	-.0007	-.0001	-.0025
0.00	-.94	.2615	.0450	-.0405	-.0006	.0000	-.0027
0.00	.06	.3091	.0497	-.0341	-.0021	.0003	-.0031
0.00	1.06	.3476	.0551	-.0306	-.0020	.0004	-.0028
0.00	2.16	.3790	.0623	-.0273	-.0018	.0004	-.0033
0.00	3.17	.4451	.0730	-.0195	-.0029	.0002	-.0034
0.00	4.21	.4637	.0807	-.0183	-.0039	.0004	-.0007
0.00	5.34	.5267	.0933	-.0084	-.0055	.0003	-.0010
0.00	6.32	.5653	.1056	.0003	-.0046	.0003	-.0009
0.00	7.35	.5996	.1184	.0069	-.0050	.0003	-.0014
0.00	8.27	.6372	.1329	.0154	-.0044	.0003	-.0047
0.00	9.33	.6880	.1518	.0247	-.0064	.0004	-.0008
0.00	10.35	.7131	.1681	.0336	-.0041	.0014	-.0053
0.00	11.40	.7850	.1987	.0580	-.0037	.0013	.0002
0.00	12.42	.8061	.2171	.0655	-.0039	.0015	.0012
0.00	13.49	.8490	.2447	.0826	-.0034	.0022	-.0020
0.00	14.47	.8939	.2735	.0989	-.0030	.0033	-.0039

RUN 218

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
5.01	-7.99	-.0286	.0456	-.0847	.0048	-.0029	-.0214
5.01	-6.99	.0017	.0425	-.0796	.0026	-.0023	-.0193
5.01	-5.98	.0606	.0390	-.0698	.0003	-.0019	-.0169
5.01	-5.01	.0922	.0366	-.0632	-.0020	-.0014	-.0170
5.01	-3.98	.1320	.0370	-.0556	-.0023	-.0012	-.0174
5.01	-2.93	.1857	.0394	-.0486	-.0049	-.0003	-.0161
5.01	-1.95	.2113	.0409	-.0446	-.0063	.0002	-.0185
5.01	-.94	.2434	.0437	-.0426	-.0072	.0005	-.0202
5.01	.16	.3023	.0500	-.0346	-.0095	.0016	-.0207
5.01	1.17	.3476	.0552	-.0296	-.0115	.0018	-.0211
5.01	2.17	.3861	.0628	-.0257	-.0137	.0021	-.0210
5.01	3.16	.4319	.0703	-.0205	-.0155	.0028	-.0210
5.01	4.15	.4530	.0782	-.0183	-.0162	.0026	-.0212
5.01	5.25	.5038	.0908	-.0109	-.0189	.0024	-.0201
5.01	6.35	.5571	.1041	-.0013	-.0180	.0039	-.0236
5.01	7.31	.5920	.1176	.0089	-.0198	.0038	-.0206
5.01	8.34	.6470	.1363	.0276	-.0225	.0043	-.0196
5.01	9.37	.6702	.1514	.0331	-.0237	.0040	-.0151
5.01	10.30	.6926	.1667	.0390	-.0241	.0034	-.0080
5.01	11.38	.7302	.1874	.0482	-.0247	.0034	-.0069
5.01	12.37	.7881	.2174	.0761	-.0243	.0040	-.0002
5.01	13.36	.8127	.2373	.0834	-.0248	.0038	.0010
5.01	14.53	.8972	.2787	.1076	-.0249	.0054	.0018

TABLE 7.- Concluded.

RUN 219

BETA	ALPHA	CL	CD	CPM	CRM	CYM	CSF
-5.01	-8.01	-.0395	.0473	-.0919	-.0060	.0024	.0226
-5.01	-6.87	.0057	.0439	-.0822	-.0051	.0018	.0211
-5.01	-5.93	.0565	.0409	-.0728	-.0035	.0015	.0189
-5.01	-4.88	.1058	.0388	-.0645	-.0016	.0008	.0173
-5.01	-3.93	.1516	.0386	-.0554	.0000	.0002	.0165
-5.01	-2.94	.1730	.0392	-.0513	.0013	.0003	.0156
-5.01	-1.90	.2202	.0408	-.0463	.0033	-.0001	.0151
-5.01	-.91	.2611	.0449	-.0399	.0032	-.0006	.0165
-5.01	.12	.3136	.0503	-.0346	.0052	-.0011	.0181
-5.01	1.14	.3423	.0551	-.0321	.0071	-.0014	.0166
-5.01	2.13	.3861	.0620	-.0269	.0079	-.0017	.0170
-5.01	3.26	.4469	.0723	-.0195	.0104	-.0017	.0150
-5.01	4.20	.4610	.0791	-.0191	.0093	-.0021	.0164
-5.01	5.30	.5302	.0933	-.0096	.0088	-.0028	.0200
-5.01	6.25	.5610	.1036	-.0032	.0095	-.0023	.0173
-5.01	7.26	.5964	.1166	.0041	.0108	-.0019	.0177
-5.01	8.29	.6221	.1302	.0148	.0138	-.0020	.0131
-5.01	9.41	.6772	.1515	.0329	.0156	-.0023	.0122
-5.01	10.36	.7108	.1689	.0426	.0177	-.0018	.0063
-5.01	11.40	.7464	.1894	.0524	.0175	-.0018	.0038
-5.01	12.41	.8016	.2158	.0634	.0177	-.0006	-.0037
-5.01	13.45	.8532	.2458	.0839	.0161	.0002	-.0073
-5.01	14.40	.8977	.2744	.1037	.0140	.0022	-.0069
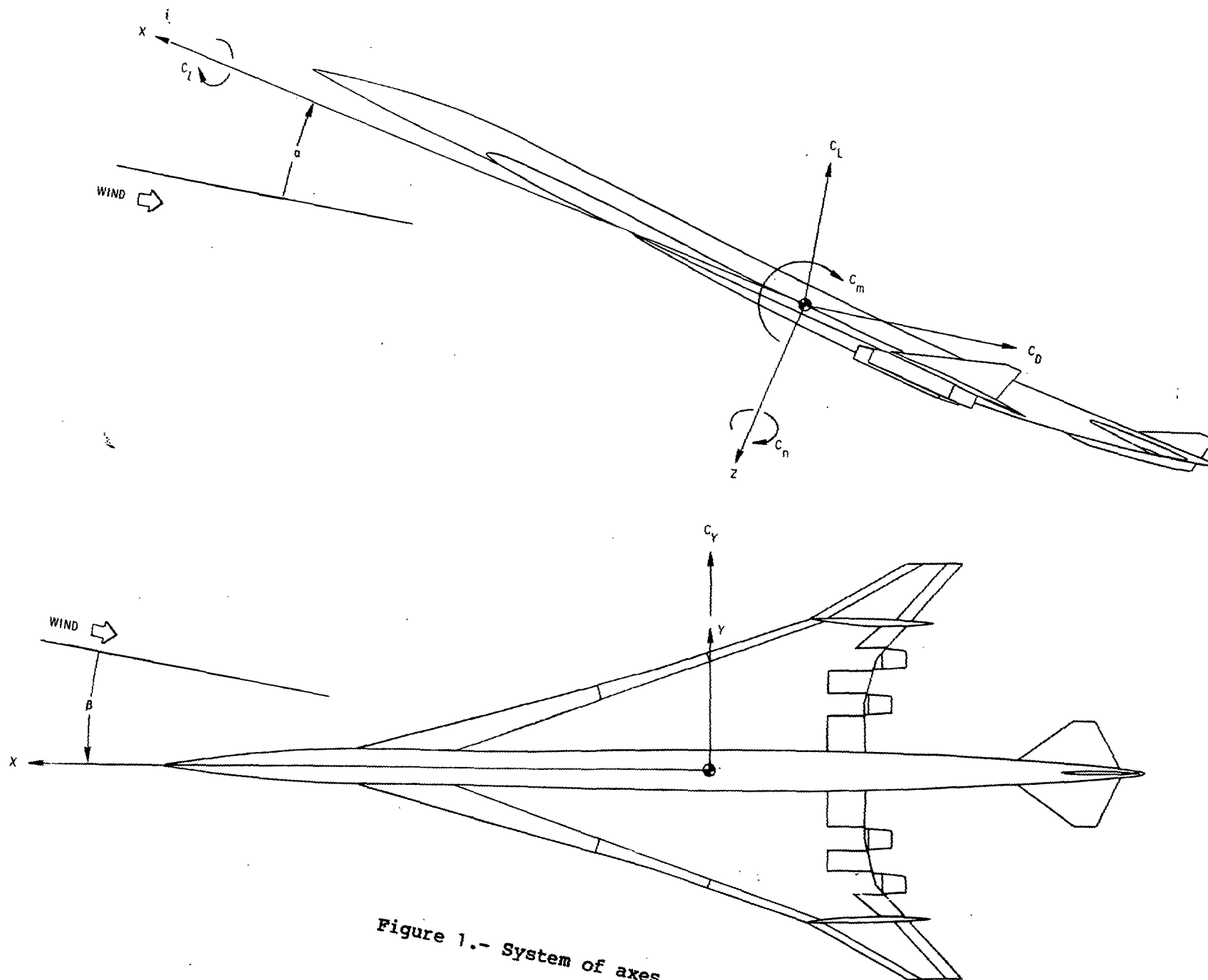
Figure 1.- System of axes.
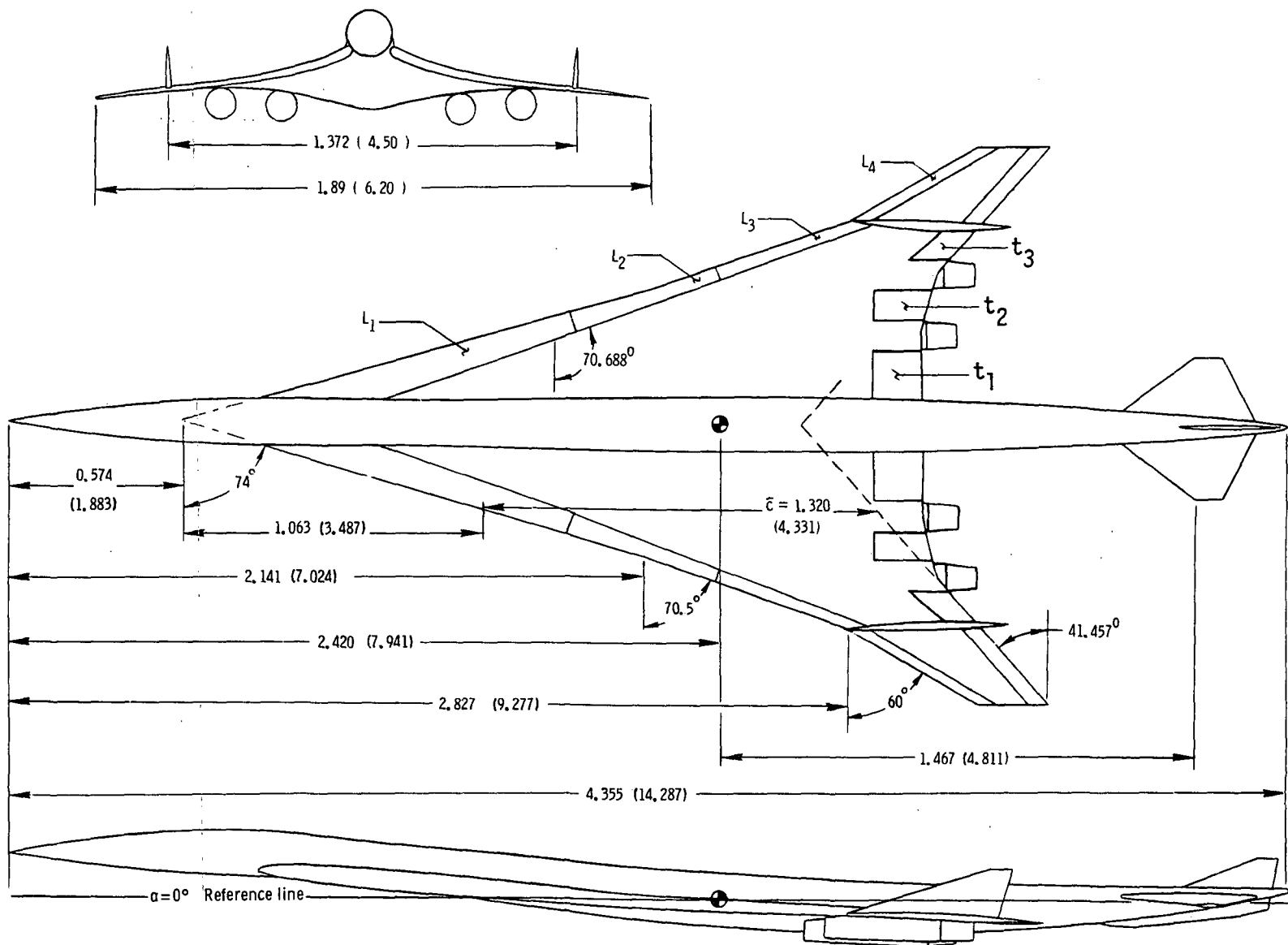
(a) Three-view sketch of model.

Figure 2.- Dimensional characteristics. Dimensions are given in meters and parenthetically in feet.

A-A

Plain leading-edge flap

B-B

Krueger leading-edge flap
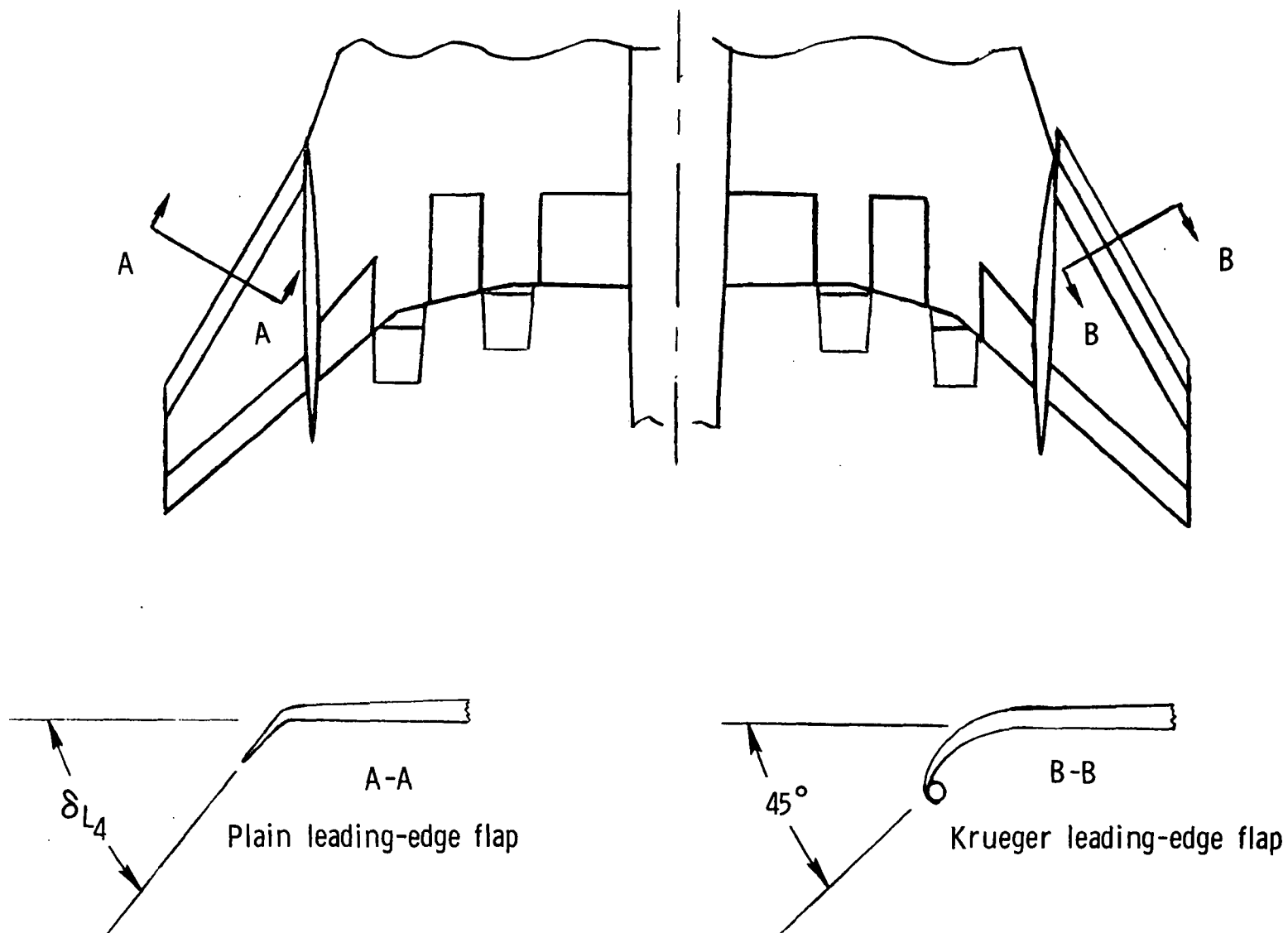
(b) Sketch of outboard wing-panel leading-edge flaps.

Figure 2.- Concluded.
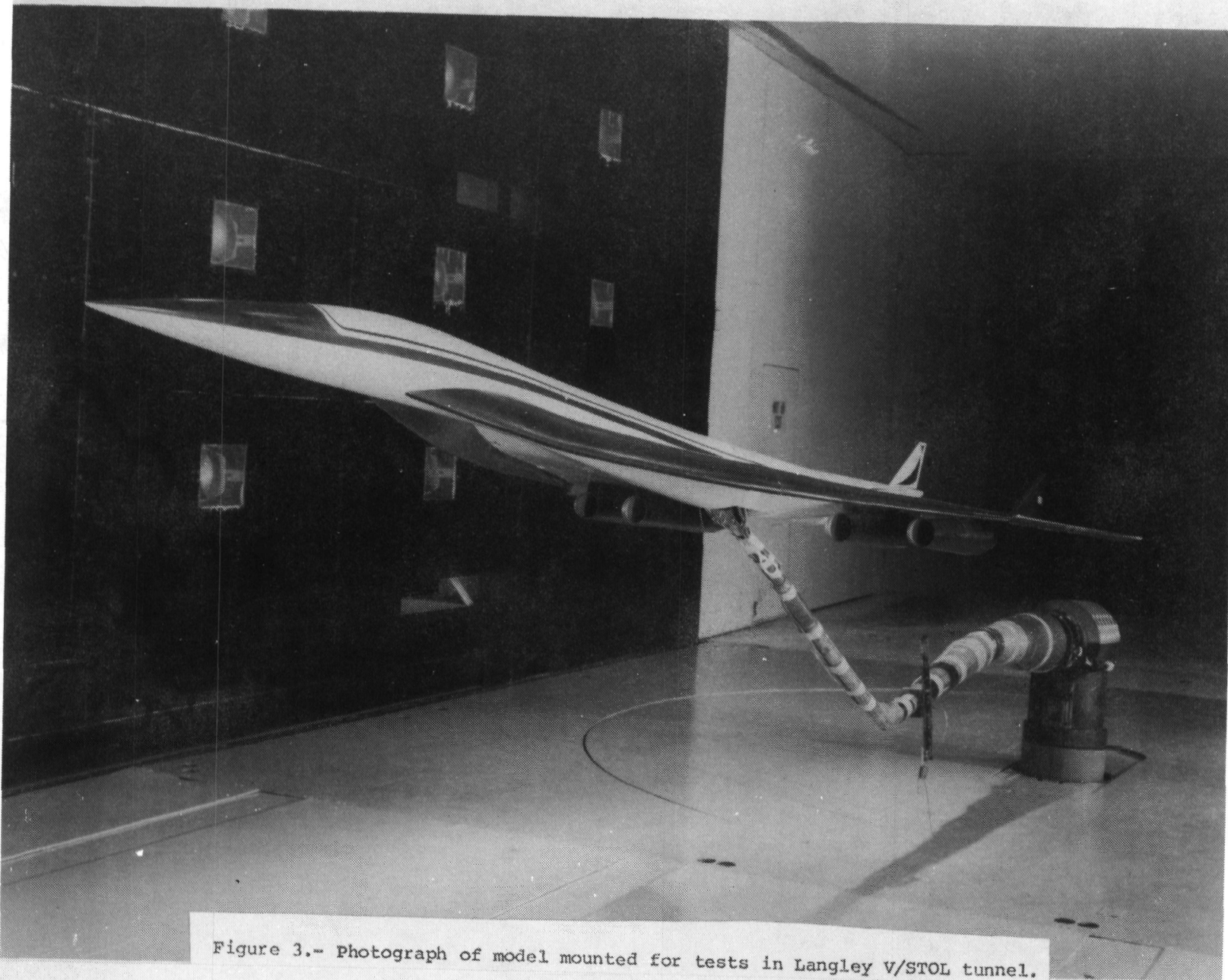
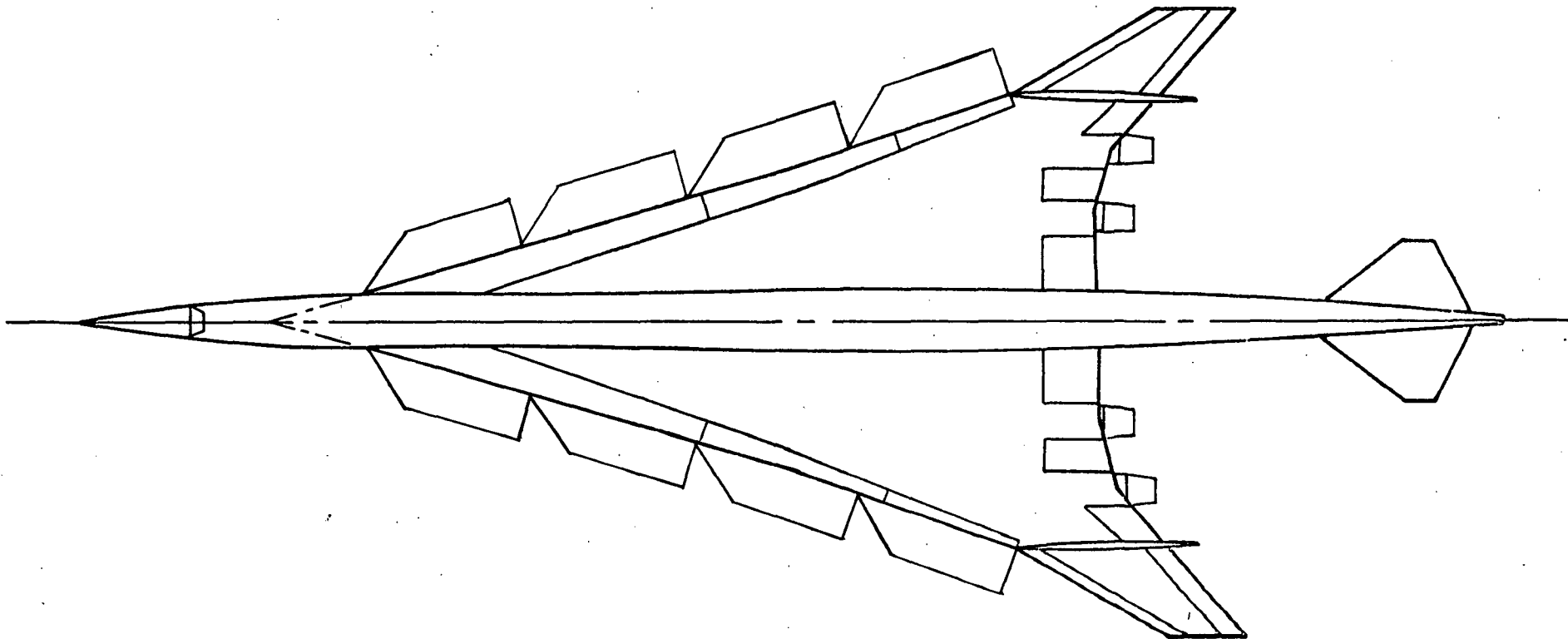Figure 3.- Photograph of model mounted for tests in Langley V/STOL tunnel.
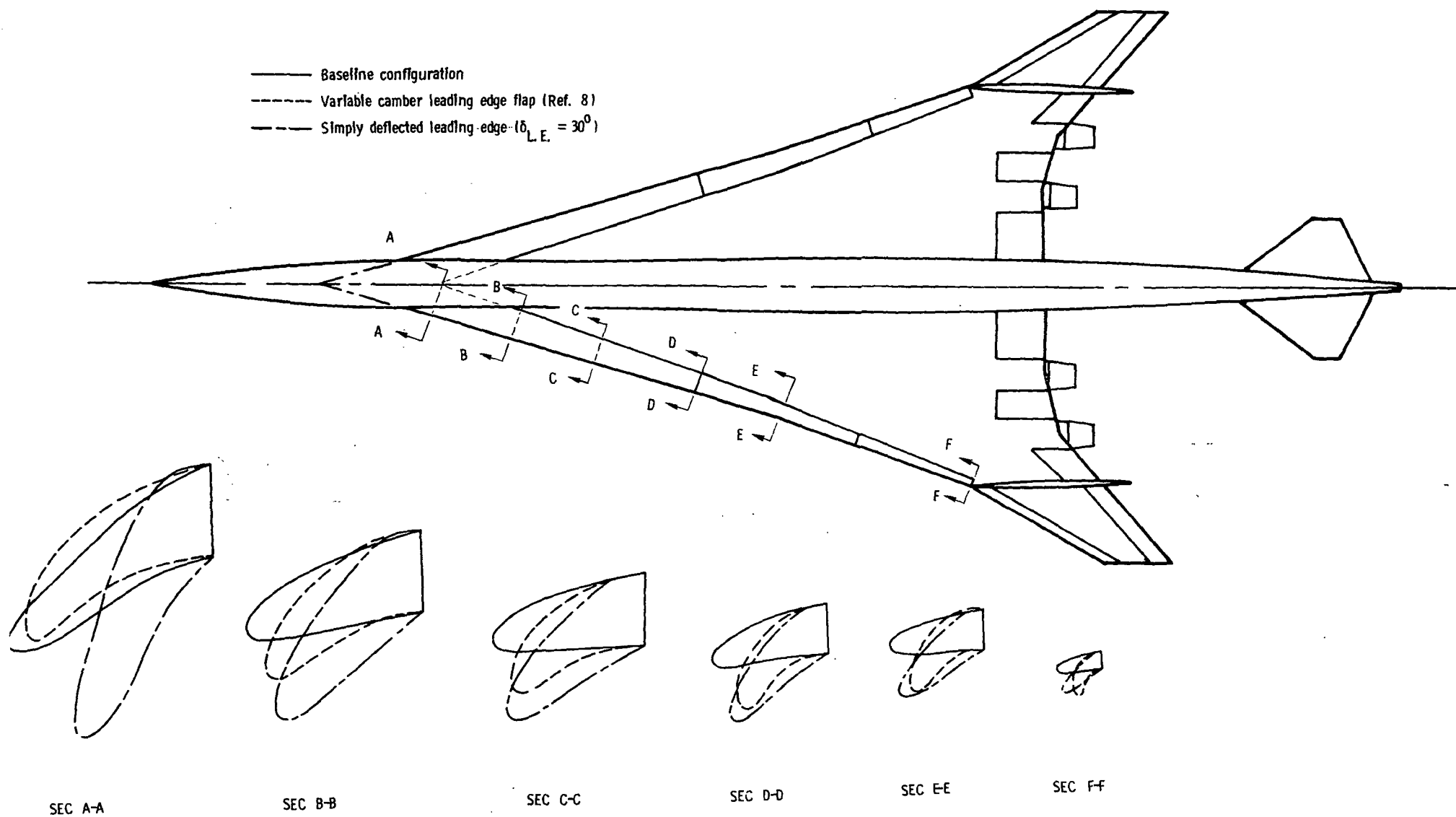
Figure 4.- Leading-edge sections.

90

(a)   Sketch of vortex flaps on model

Figure 5.- Vortex flap configuration.   (All dimensions in centimeters (inches).)

45° bevel leading edge

36.83 (14.25)

12.70 (5.00) — 8.89 (3.50)

δ_v

(b) Type I

8.89 (3.50) — 12.70 (5.00)

δ_v

(c) Type II
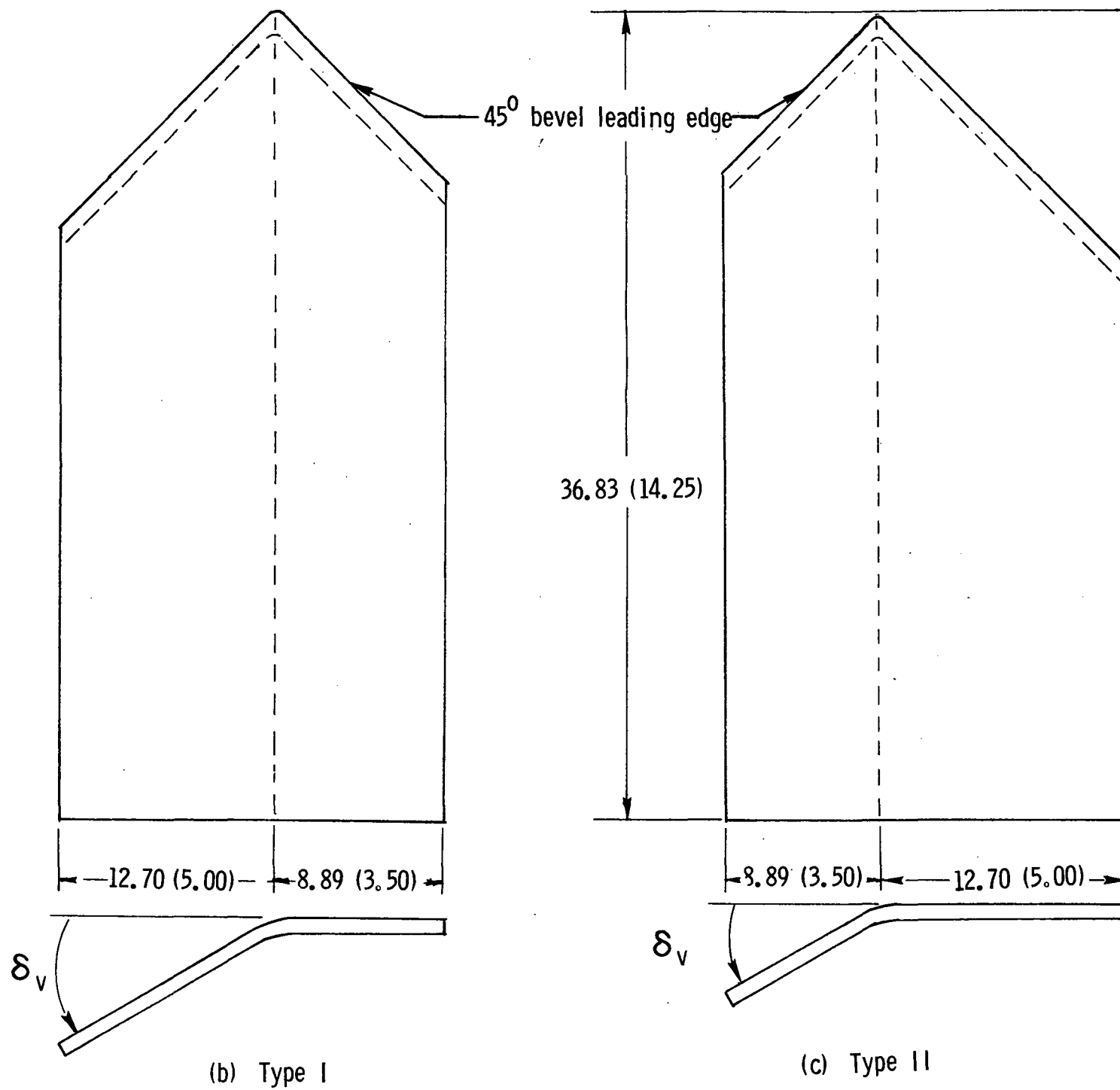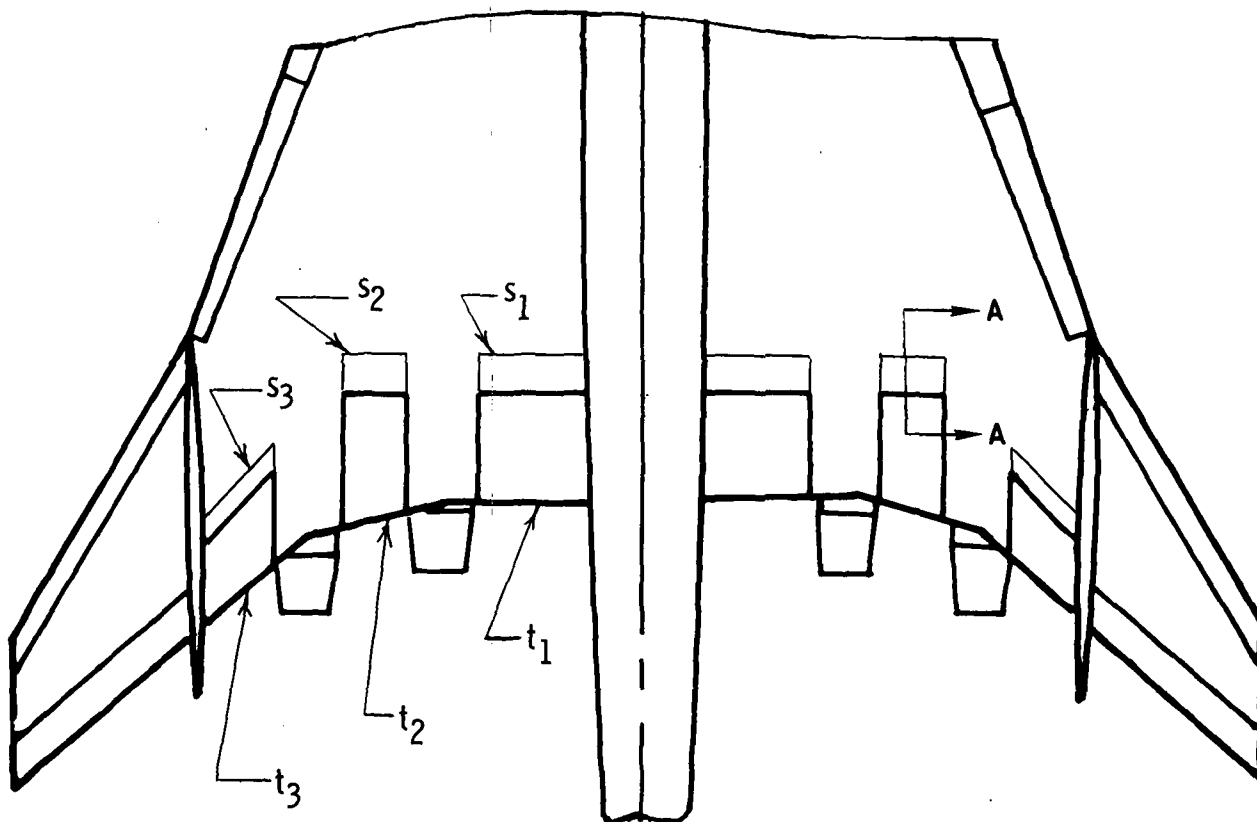
Figure 5.- Concluded.

(a) Location of spoilers on wing.
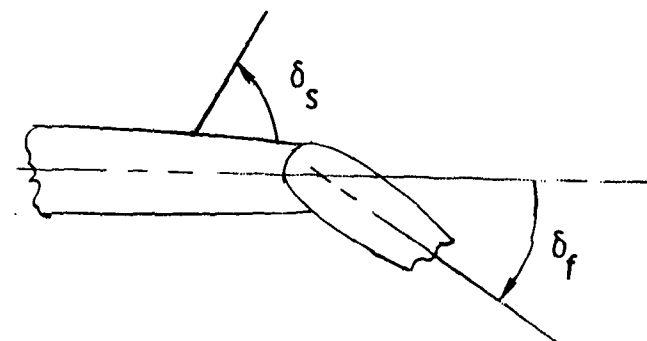
Figure 6.- Sketch of spoilers.

93

5.33 (2.10) — 5.33 (2.10)

12.45 (4.90)

δ_s

(b) Spoiler S1

5.33 (2.10) — 5.33 (2.10)

9.91 (3.90)

δ_s

(c) Spoiler S2

2.10 (0.825) — 2.10 (0.825)

13.46 (5.30)

11.38 (4.48)

δ_s
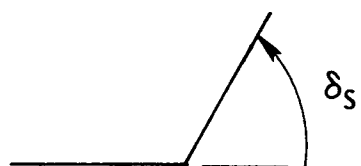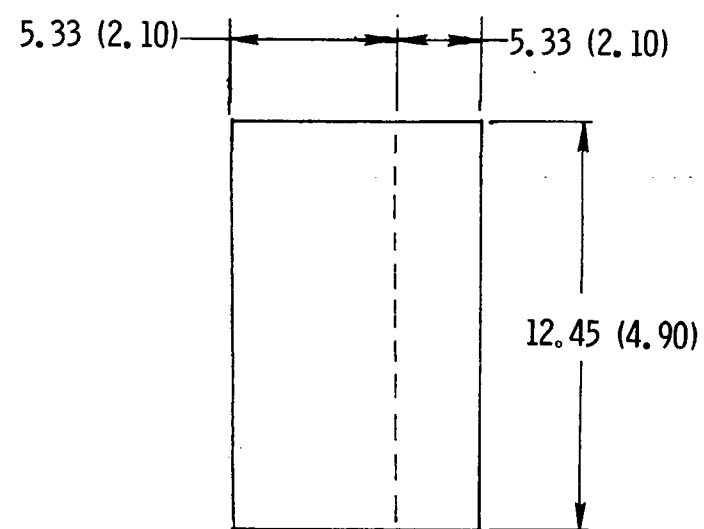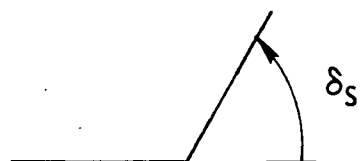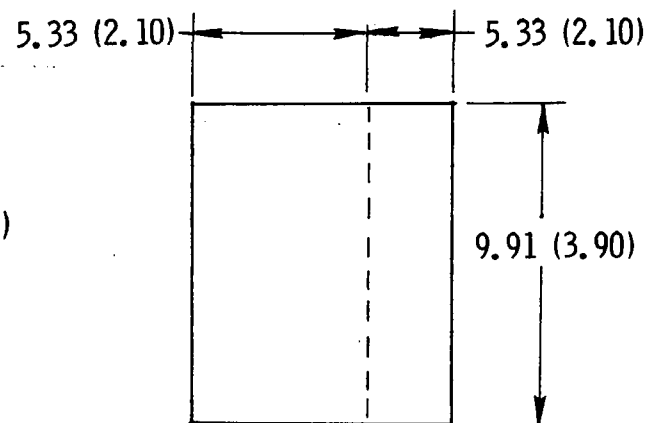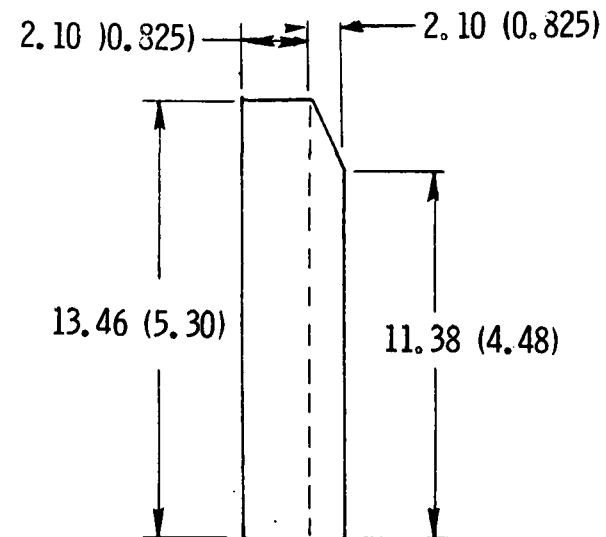
(d) Spoiler S3

Figure 6.- Concluded.

94