

**NASA TECHNICAL
MEMORANDUM**



SUPPLEMENT PART I

NASA TM X-3431

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**TRANSONIC AERODYNAMIC CHARACTERISTICS
OF A SUPERCRITICAL-WING TRANSPORT MODEL
WITH TRAILING-EDGE CONTROLS**

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INTRODUCTION

This supplement contains tabulations of the data presented as plots in NASA TM X-3431. In addition, tabulations of the pressure data not included in that report (corresponding to the force data in the report) are included. Data for the cylindrical fuselage at a Mach number of 0.80 with $\delta_{F3} = \pm 8^\circ$ are also tabulated; these data were not plotted because no tests were run at other Mach numbers with this fuselage and control setting.

Table 1 is an index of the table numbers for all wing and fuselage pressure data. These wing and fuselage pressure tables are arranged so that data for a single trailing-edge control deflection for controls F_1 , F_2 , F_3 , and F_4 are presented first, followed by data for multiple trailing-edge control deflections. The results for each control setting are arranged in order of increasing Mach number, and the results for the area-ruled fuselage precede those for the cylindrical fuselage. Table 2 presents the Mach number, angle of attack, force data, and dynamic pressure. (Dynamic pressure is given in lbf/ft^2 . ($1 \text{ lbf/ft}^2 = 47.88 \text{ Pa}$.) These data are arranged according to the pressure table numbers given in table 1. Therefore, for a given nominal Mach number, control setting, and fuselage, table 1 gives the table numbers which contain the wing and fuselage pressure data; these same table numbers are then used in table 2 to locate the listing of the Mach number, angle of attack, force data, and dynamic pressure. Once the correct table numbers are selected, the correlation between the pressure data and the force data is made by use of angle of attack which is recorded in both sets of data.

Fluorescent-oil flow-visualization photographs of the models with no control deflections are shown in figures 1 to 8. These photographs were taken prior to the installation of the pressure instrumentation and control surfaces on the right wing. Results are

shown at selected Mach numbers and angles of attack for both the area-ruled fuselage and the cylindrical fuselage. The angles of attack and lift coefficients given in the figures do not always exactly agree with the values given in table 2. This discrepancy is apparently due to the difference in aeroelastic properties for the wing with and without the pressure instrumentation and control surfaces.

TABLE 1.- INDEX OF WING AND FUSELAGE PRESSURE TABLES

M_∞	δ_{F1}	δ_{F2}	δ_{F3}	δ_{F4}	Fuselage	Table containing -	
						Wing C_p	Fuselage C_p
0.80	0	0	0	0	Area ruled ↓	3	167
.86	↓	↓	↓	↓		4	168
.88	↓	↓	↓	↓		5	169
.90	↓	↓	↓	↓		6	170
.92	↓	↓	↓	↓		7	171
.94	↓	↓	↓	↓		8	172
.96	↓	↓	↓	↓		9	173
.80	10	0	0	0		10	174
.90	↓	↓	↓	↓		11	175
.92	↓	↓	↓	↓		12	176
.80	0	4	0	0		13	177
.90	↓	↓	↓	↓		14	178
.92	↓	↓	↓	↓		15	179
.94	↓	↓	↓	↓		16	180
.80	0	10	0	0		17	181
.90	↓	↓	↓	↓		18	182
.92	↓	↓	↓	↓		19	183
.94	↓	↓	↓	↓		20	184
.96	↓	↓	↓	↓		21	185
.80	0	15	0	0		22	186
.90	↓	↓	↓	↓		23	187
.92	↓	↓	↓	↓		24	188
.94	↓	↓	↓	↓		25	189
.80	0	-4	0	0		26	190
.90	↓	↓	↓	↓		27	191
.92	↓	↓	↓	↓		28	192
.80	0	-10	0	0		29	193
.90	↓	↓	↓	↓		30	194
.92	↓	↓	↓	↓		31	195
.94	↓	↓	↓	↓		32	196
.96	↓	↓	↓	↓		33	197

TABLE 1.- Continued

M_∞	δ_{F1}	δ_{F2}	δ_{F3}	δ_{F4}	Fuselage	Table containing -	
						Wing C_p	Fuselage C_p
0.80	0	0	-20	0	Area ruled	90	254
.90	↓	↓	↓	↓	↓	91	255
.92	↓	↓	↓	↓	↓	92	256
.94	↓	↓	↓	↓	↓	93	257
.80	0	0	0	4	↓	94	258
.90	↓	↓	↓	↓	↓	95	259
.92	↓	↓	↓	↓	↓	96	260
.94	↓	↓	↓	↓	↓	97	261
.80	0	0	0	10	↓	98	262
.90	↓	↓	↓	↓	↓	99	263
.92	↓	↓	↓	↓	↓	100	264
.94	↓	↓	↓	↓	↓	101	265
.80	0	0	0	-4	↓	102	266
.90	↓	↓	↓	↓	↓	103	267
.92	↓	↓	↓	↓	↓	104	268
.94	↓	↓	↓	↓	↓	105	269
.80	0	0	0	-10	↓	106	270
.90	↓	↓	↓	↓	↓	107	271
.92	↓	↓	↓	↓	↓	108	272
.94	↓	↓	↓	↓	↓	109	273
.80	0	4	4	0	↓	110	274
.90	↓	↓	↓	↓	↓	111	275
.92	↓	↓	↓	↓	↓	112	276
.94	↓	↓	↓	↓	↓	113	277
.80	4	4	4	0	↓	114	278
.90	↓	↓	↓	↓	↓	115	279
.92	↓	↓	↓	↓	↓	116	280
.80	0	-4	-4	0	↓	117	281
.90	↓	↓	↓	↓	↓	118	282
.92	↓	↓	↓	↓	↓	119	283

TABLE 1.- Continued

M_∞	δ_{F1}	δ_{F2}	δ_{F3}	δ_{F4}	Fuselage	Table containing -	
						Wing C_p	Fuselage C_p
0.80	-4	-4	-4	0	Area ruled	120	284
.90	↓	↓	↓	↓	↓	121	285
.92	↓	↓	↓	↓	↓	122	286
.80	0	0	0	0	Cylindrical	123	287
.88	↓	↓	↓	↓	↓	124	288
.90	↓	↓	↓	↓	↓	125	289
.92	↓	↓	↓	↓	↓	126	290
.80	0	15	0	0	↓	127	291
.88	↓	↓	↓	↓	↓	128	292
.90	↓	↓	↓	↓	↓	129	293
.92	↓	↓	↓	↓	↓	130	294
.80	0	-15	0	0	↓	131	295
.88	↓	↓	↓	↓	↓	132	296
.90	↓	↓	↓	↓	↓	133	297
.92	↓	↓	↓	↓	↓	134	298
.80	0	0	4	0	↓	135	299
.88	↓	↓	↓	↓	↓	136	300
.90	↓	↓	↓	↓	↓	137	301
.92	↓	↓	↓	↓	↓	138	302
.80	0	0	8	0	↓	139	303
.80	0	0	10	0	↓	140	304
.88	↓	↓	↓	↓	↓	141	305
.90	↓	↓	↓	↓	↓	142	306
.92	↓	↓	↓	↓	↓	143	307
.80	0	0	15	0	↓	144	308
.88	↓	↓	↓	↓	↓	145	309
.90	↓	↓	↓	↓	↓	146	310
.92	↓	↓	↓	↓	↓	147	311

TABLE 1.- Concluded

M_∞	δ_{F1}	δ_{F2}	δ_{F3}	δ_{F4}	Fuselage	Table containing -	
						Wing C_p	Fuselage C_p
0.80	0	0	-4	0	Cylindrical	148	312
.88	↓	↓	↓	↓	↓	149	313
.90	↓	↓	↓	↓	↓	150	314
.92	↓	↓	↓	↓	↓	151	315
.80	0	0	-8	0	↓	152	316
.80	0	0	-10	0	↓	153	317
.88	↓	↓	↓	↓	↓	154	318
.90	↓	↓	↓	↓	↓	155	319
.92	↓	↓	↓	↓	↓	156	320
.80	0	0	-15	0	↓	157	321
.88	↓	↓	↓	↓	↓	158	322
.90	↓	↓	↓	↓	↓	159	323
.92	↓	↓	↓	↓	↓	160	324
.80	0	0	0	10	↓	161	325
.88	↓	↓	↓	↓	↓	162	326
.90	↓	↓	↓	↓	↓	163	327
.80	0	0	0	-10	↓	164	328
.88	↓	↓	↓	↓	↓	165	329
.90	↓	↓	↓	↓	↓	166	330

TABLE 2.- TEST CONDITIONS AND FORCE DATA

[1 lbf/ft² = 47.88 Pa]

TABLES 3, 167

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
466	4	.7995	.296	.1204	.02149	-.0510	-.0004	497.0
466	5	.7988	1.561	.2578	.02374	-.0203	-.0001	497.0
466	8	.7988	2.379	.3410	.02646	.0041	-0.0000	497.5
466	10	.7995	3.321	.4335	.03107	.0376	-.0001	498.6
466	11	.7988	3.804	.4852	.03393	.0546	-.0001	498.5
466	13	.7992	4.801	.5933	.04232	.0889	-.0002	499.3
466	15	.7990	5.862	.7036	.05552	.1255	-.0003	499.6

TABLES 4, 168

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
465	2	.8598	.305	.0982	.02191	-.0551	-.0003	528.4
465	4	.8596	1.606	.2554	.02428	-.0243	-.0001	528.8
465	6	.8586	2.491	.3547	.02772	.0026	-0.0000	528.7
465	8	.8595	3.480	.4718	.03386	.0336	-.0003	529.7
465	9	.8591	3.930	.5321	.03772	.0444	-.0003	531.1
465	11	.8588	4.967	.6730	.05042	.0646	0.0000	531.5
465	13	.8590	6.035	.7981	.06869	.0892	-.0001	532.2

TABLE 2.- Continued

TABLES 5, 169

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
464	4	.8797	.210	.0959	.02222	-.0570	-.0003	530.8
464	5	.8789	.657	.1499	.02242	-.0463	-.0003	531.1
464	6	.8787	1.584	.2638	.02444	-.0241	-.0002	534.6
464	8	.8796	2.424	.3590	.02788	.0004	-.0001	536.2
464	10	.8797	3.412	.4912	.03445	.0235	-.0002	537.2
464	11	.8793	3.882	.5555	.03886	.0290	-0.0000	537.4
464	13	.8792	4.931	.7019	.05327	.0385	.0003	538.0
464	15	.8803	6.049	.8070	.07438	.0789	-.0015	539.7

TABLES 6, 170

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
460	6	.8993	.266	.0933	.02284	-.0570	-.0003	534.9
460	8	.8982	1.586	.2589	.02494	-.0266	-.0003	537.1
460	10	.8990	2.491	.3760	.02902	-.0027	-.0004	538.5
460	12	.8989	3.393	.5059	.03556	.0069	-.0005	539.4
460	13	.8979	3.909	.5830	.04153	.0079	-.0001	539.4
460	15	.8995	4.953	.7067	.05802	.0256	0.0000	541.2
460	17	.8989	6.030	.7980	.07846	.0689	-.0017	541.8
460	18	.8979	8.052	.9160	.12219	.1693	-.0005	541.5

TABLE 2.- Continued

TABLES 7, 171

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
459	19	.9189	.171	.0759	.02417	-.0546	-.0003	539.8
459	20	.9183	.178	.0795	.02412	-.0542	-.0005	540.6
459	22	.9186	1.583	.2638	.02551	-.0239	-.0005	546.0
459	24	.9187	2.355	.3810	.02870	-.0164	-.0007	547.3
459	26	.9187	3.827	.5663	.04389	-.0016	-.0006	548.2
459	28	.9186	4.932	.6834	.06150	.0254	.0004	549.1
459	30	.9187	5.982	.7756	.08092	.0585	-.0001	549.3
459	31	.9185	8.009	.9097	.12399	.1491	-.0011	550.6

TABLES 8, 172

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
462	5	.9382	.222	.0579	.02722	-.0418	-.0007	551.8
462	7	.9386	1.548	.2529	.02622	-.0308	-.0006	553.8
462	9	.9390	2.387	.3738	.03064	-.0253	-.0007	555.2
462	11	.9387	3.353	.4834	.04080	-.0085	-.0006	558.0
462	12	.9398	3.823	.5347	.04706	.0015	-.0003	559.7
462	14	.9385	4.877	.6449	.06340	.0262	.0002	560.0
462	16	.9395	5.949	.7440	.08300	.0537	.0001	561.5
462	17	.9392	8.028	.8979	.12620	.1294	-.0001	561.8
462	18	.9388	10.036	1.0232	.17599	.2083	-.0015	562.1
462	19	.9393	11.974	1.0822	.22954	.3187	-.0056	563.2

TABLE 2.- Continued

TABLES 9, 173

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
461	4	.9588	.177	.0221	.03273	-.0138	-.0026	547.3
461	6	.9588	1.529	.2314	.02965	-.0201	-.0013	553.4
461	9	.9586	2.338	.3356	.03424	-.0169	-.0009	555.8
461	11	.9593	3.283	.4459	.04387	-.0034	-.0005	560.0
461	12	.9588	3.755	.4999	.05002	.0049	-.0003	560.5
461	14	.9593	4.825	.6084	.06599	.0257	.0004	562.2
461	16	.9583	5.904	.7156	.08531	.0486	.0002	562.7
461	17	.9593	7.986	.8942	.12915	.1037	.0008	563.9
461	20	.9571	10.014	1.0336	.17893	.1755	-.0001	565.0
461	21	.9587	12.048	1.1338	.23634	.2790	-.0077	566.6

TABLES 10, 174

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
596	1	.8017	-.686	.0437	.02259	-.0696	-.0030	517.0
596	2	.8009	.298	.1569	.02276	-.0501	-.0029	516.3
596	3	.8023	1.151	.2483	.02436	-.0300	-.0028	517.5
596	4	.8022	1.996	.3324	.02697	-.0062	-.0026	517.5
596	5	.8017	2.870	.4184	.03073	.0244	-.0028	517.3
596	6	.8020	3.347	.4698	.03363	.0412	-.0029	517.7
596	7	.8014	3.891	.5256	.03733	.0596	-.0031	517.3
596	9	.8023	4.898	.6351	.04648	.0939	-.0035	518.4
596	10	.8016	6.004	.7442	.06114	.1309	-.0039	517.9
596	11	.8022	7.931	.8305	.09957	.1963	-0.0000	518.5
596	12	.8030	9.763	.8635	.14181	.2665	-.0029	519.1
596	13	.8015	11.667	.9301	.18903	.3474	-.0086	518.3
596	15	.8016	.322	.1579	.02285	-.0494	-.0031	519.2

TABLE 2.- Continued

TABLES 11, 175

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
595	1	.9022	-.713	.0140	.02629	-.0762	-.0036	560.4
595	2	.9020	.314	.1445	.02427	-.0600	-.0037	561.6
595	3	.9023	1.211	.2536	.02581	-.0392	-.0036	562.1
595	4	.9026	2.051	.3570	.02913	-.0165	-.0036	562.8
595	5	.9026	3.008	.4909	.03515	-.0067	-.0042	562.9
595	6	.9017	3.507	.5597	.03990	-.0049	-.0037	562.6
595	7	.9025	4.011	.6215	.04641	.0015	-.0017	563.7
595	8	.9020	5.005	.7260	.06242	.0260	.0002	563.6
595	9	.9041	6.186	.8064	.08398	.0798	-.0015	565.2
595	10	.9039	8.179	.9135	.12649	.1749	-.0038	565.5
595	11	.9030	9.972	.9707	.16194	.2620	-.0089	565.4
595	12	.9022	11.886	.9702	.20726	.3310	-.0095	565.1
595	13	.9017	.330	.1468	.02430	-.0597	-.0034	566.2

TABLES 12, 176

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
594	4	.9223	-.759	-.0035	.02929	-.0734	-.0044	559.4
594	5	.9233	.289	.1305	.02577	-.0610	-.0036	560.9
594	6	.9189	1.200	.2496	.02690	-.0418	-.0037	559.1
594	7	.9186	2.050	.3664	.02998	-.0288	-.0041	559.5
594	8	.9230	3.009	.4930	.03744	-.0235	-.0026	566.3
594	9	.9236	3.523	.5530	.04367	-.0140	-.0018	567.2
594	10	.9225	3.920	.5982	.04927	-.0052	-.0010	567.1
594	11	.9225	5.000	.7006	.06623	.0236	.0003	568.0
594	12	.9232	6.145	.7900	.08731	.0668	-.0008	569.0
594	13	.9234	8.189	.9189	.13030	.1535	-.0038	569.6
594	15	.9231	11.957	1.0124	.21682	.3291	-.0104	570.4
594	16	.9222	.313	.1368	.02578	-.0609	-.0037	571.4

TABLE 2.- Continued

TABLES 13, 177

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
544	2	.8010	-.722	.0030	.02198	-.0755	-.0014	497.6
544	3	.8001	.245	.1167	.02170	-.0564	-.0014	496.8
544	4	.8001	1.103	.2101	.02302	-.0371	-.0011	497.1
544	5	.8004	1.080	.2079	.02303	-.0376	-.0009	497.6
544	7	.8002	1.917	.2971	.02519	-.0134	-.0010	498.1
544	8	.7997	2.809	.3866	.02882	.0166	-.0010	497.9
544	9	.7999	3.293	.4320	.03133	.0327	-.0010	498.2
544	11	.8006	3.800	.4846	.03440	.0502	-.0011	499.2
544	12	.8001	4.811	.5959	.04288	.0863	-.0012	499.0
544	13	.8008	5.895	.7075	.05646	.1221	-.0013	499.7
544	14	.8001	7.804	.7882	.09390	.1990	-.0058	499.3
544	15	.8005	9.667	.8406	.13654	.2760	-.0077	499.9
544	16	.8010	11.566	.9188	.18340	.3468	-.0080	500.6
544	17	.8005	.273	.1196	.02178	-.0543	-.0014	501.0

TABLES 14, 178

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
543	1	.9004	-.774	-.0409	.02630	-.0790	-.0015	543.8
543	4	.9006	.222	.0933	.02303	-.0631	-.0015	547.4
543	5	.9016	1.141	.2068	.02395	-.0422	-.0013	548.5
543	6	.9005	1.945	.3044	.02660	-.0206	-.0013	548.4
543	7	.9001	2.915	.4399	.03182	-.0049	-.0018	548.6
543	8	.8996	3.461	.5193	.03647	-.0009	-.0018	548.7
543	9	.9006	3.897	.5805	.04172	-.0001	-.0013	545.3
543	10	.9003	4.968	.7027	.05847	.0212	.0007	544.2
543	11	.8997	6.088	.7905	.07929	.0728	-.0010	544.2
543	12	.9005	8.092	.9029	.12197	.1690	-.0038	545.1
543	13	.9008	9.898	.9023	.15729	.2504	-.0161	546.1
543	14	.9008	11.802	.9646	.20332	.3338	-.0087	546.4
543	15	.9005	.265	.0950	.02308	-.0625	-.0011	547.7

TABLE 2.- Continued

TABLES 15, 179

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
542	1	.9200	-.816	-.0584	.02966	-.0712	-.0020	550.3
542	2	.9200	.226	.0819	.02425	-.0606	-.0016	550.5
542	3	.9208	1.091	.2003	.02440	-.0439	-.0015	551.6
542	4	.9199	2.009	.3258	.02733	-.0263	-.0022	543.1
542	5	.9200	2.957	.4612	.03350	-.0229	-.0015	544.8
542	6	.9193	3.381	.5150	.03828	-.0181	-.0014	545.5
542	7	.9203	3.876	.5711	.04511	-.0090	-.0011	547.1
542	8	.9196	4.919	.6781	.06141	.0180	.0005	550.5
542	9	.9203	6.054	.7761	.08227	.0542	-.0006	551.5
542	10	.9205	8.066	.8982	.12397	.1499	-.0033	552.2
542	11	.9208	10.018	.9763	.16975	.2436	-.0055	553.0
542	12	.9201	.249	.0831	.02434	-.0608	-.0015	554.2
542	13	.9208	11.864	.9982	.21080	.3265	-.0102	555.4

TABLES 16, 180

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
541	3	.9401	-.852	-.0757	.03457	-.0561	-.0029	542.3
541	4	.9406	.208	.0662	.02770	-.0478	-.0019	544.7
541	6	.9393	1.097	.1923	.02627	-.0383	-.0019	548.6
541	7	.9402	1.923	.3145	.02816	-.0353	-.0013	549.9
541	8	.9403	2.869	.4361	.03631	-.0226	-.0010	550.8
541	9	.9397	3.370	.4913	.04202	-.0142	-.0009	551.1
541	10	.9408	3.820	.5400	.04801	-.0048	-.0008	550.7
541	11	.9404	4.918	.6516	.06500	.0212	-0.0000	552.7
541	12	.9402	6.016	.7511	.08488	.0477	.0003	553.5
541	13	.9410	6.048	.7555	.08591	.0506	0.0000	554.2
541	14	.9411	8.076	.8987	.12751	.1262	-.0028	554.9
541	15	.9410	10.080	1.0310	.17800	.1971	-.0032	557.1
541	16	.9402	12.008	1.0816	.22914	.3066	-.0079	557.4
541	17	.9406	.240	.0612	.02774	-.0493	-.0018	556.6

TABLE 2.- Continued

TABLES 17, 181

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
580	1	.8030	-.723	.0341	.02217	-.0724	-.0038	516.2
580	2	.8039	.311	.1529	.02232	-.0520	-.0036	516.9
580	3	.8027	1.157	.2413	.02379	-.0323	-.0031	516.0
580	4	.8021	1.974	.3277	.02636	-.0090	-.0031	515.7
580	5	.8033	2.882	.4152	.03026	.0221	-.0031	516.7
580	6	.8031	3.340	.4611	.03286	.0387	-.0034	516.7
580	7	.8031	3.839	.5146	.03617	.0550	-.0034	516.8
580	8	.8024	4.879	.6281	.04568	.0901	-.0037	516.3
580	9	.8020	5.958	.7390	.05963	.1264	-.0043	516.3
580	10	.8035	7.915	.8247	.09748	.1926	.0005	517.4
580	11	.8024	9.748	.8585	.14031	.2667	-.0055	516.7
580	12	.8030	11.626	.9287	.18687	.3435	-.0098	517.3

TABLES 18, 182

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
579	1	.9032	-.747	.0068	.02592	-.0779	-.0041	563.1
579	2	.9036	.296	.1351	.02389	-.0623	-.0039	563.5
579	3	.9035	1.220	.2474	.02546	-.0412	-.0039	563.9
579	4	.9031	2.034	.3474	.02865	-.0189	-.0041	564.1
579	5	.9032	2.996	.4826	.03431	-.0071	-.0047	564.4
579	6	.9036	3.511	.5539	.03939	-.0050	-.0044	565.0
579	7	.9035	3.982	.6166	.04546	-.0006	-.0029	565.1
579	9	.9038	6.173	.8106	.08400	.0777	-.0021	566.0
579	10	.9026	8.176	.9186	.12658	.1730	-.0038	565.7
579	11	.9034	9.965	.9128	.15925	.2436	-.0024	566.4
579	12	.9026	11.874	.9774	.20724	.3322	-.0114	566.2
579	13	.9033	.273	.1323	.02394	-.0623	-.0039	567.9

TABLE 2.- Continued

TABLES 19, 183

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
578	1	.9234	-.724	-.0105	.02894	-.0745	-.0048	571.1
578	2	.9231	.265	.1158	.02533	-.0627	-.0040	571.7
578	3	.9234	1.195	.2368	.02624	-.0428	-.0037	572.4
578	4	.9234	2.018	.3508	.02922	-.0285	-.0043	572.9
578	5	.9237	2.972	.4835	.03612	-.0238	-.0031	573.4
578	6	.9222	3.482	.5426	.04211	-.0159	-.0024	572.7
578	7	.9235	3.966	.5996	.04901	-.0047	-.0016	574.1
578	8	.9231	4.981	.7003	.06534	.0228	-.0002	574.0
578	9	.9229	6.138	.7897	.08662	.0673	-.0011	574.3
578	10	.9239	8.172	.9169	.12912	.1532	-.0043	575.2
578	11	.9230	10.037	.9550	.17019	.2510	-.0018	563.5
578	12	.9235	11.941	1.0131	.21566	.3280	-.0112	563.5
578	13	.9234	.236	.1170	.02537	-.0628	-.0040	565.7

TABLES 20, 184

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
577	1	.9432	-.763	-.0378	.03400	-.0608	-.0050	579.0
577	2	.9429	.301	.1021	.02842	-.0509	-.0036	579.1
577	3	.9434	1.193	.2285	.02805	-.0404	-.0034	579.8
577	4	.9429	2.000	.3446	.03067	-.0366	-.0027	579.9
577	5	.9423	2.948	.4605	.03934	-.0231	-.0025	580.0
577	6	.9433	3.458	.5156	.04557	-.0126	-.0023	581.1
577	7	.9438	3.939	.5657	.05213	-.0019	-.0020	581.7
577	8	.9440	4.967	.6681	.06835	.0221	-.0007	582.1
577	9	.9435	6.113	.7684	.08931	.0552	-.0008	582.2
577	11	.9427	8.167	.9122	.13192	.1316	-.0035	582.2
577	12	.9429	10.203	1.0475	.18355	.1996	-.0049	582.8
577	13	.9429	12.037	1.0861	.23146	.3043	-.0090	568.5
577	14	.9435	.271	.0976	.02863	-.0520	-.0036	575.1

TABLE 2.- Continued

TABLES 21, 185

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
576	3	.9634	-.860	-.0737	.04044	-.0413	-.0052	580.3
576	4	.9640	.161	.0556	.03423	-.0281	-.0055	581.4
576	5	.9638	1.103	.1934	.03184	-.0273	-.0039	581.9
576	6	.9648	1.900	.3051	.03438	-.0274	-.0032	583.0
576	7	.9637	2.884	.4253	.04284	-.0162	-.0024	583.2
576	8	.9633	3.366	.4774	.04836	-.0071	-.0023	583.5
576	9	.9630	3.825	.5277	.05451	.0014	-.0020	583.8
576	10	.9632	4.872	.6363	.07074	.0224	-.0010	584.3
576	11	.9640	6.031	.7417	.09129	.0473	-.0011	585.5
576	12	.9625	8.107	.9074	.13442	.1086	-.0028	585.0
576	13	.9637	10.176	1.0597	.18745	.1676	-.0039	586.1
576	14	.9632	12.170	1.1535	.24320	.2670	-.0098	586.4
576	15	.9633	.213	.0617	.03399	-.0271	-.0055	588.1

TABLES 22, 186

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
589	1	.8033	-.655	.0518	.02278	-.0714	-.0052	514.5
589	2	.8028	.296	.1573	.02313	-.0530	-.0047	515.7
589	3	.8029	1.185	.2531	.02484	-.0325	-.0045	516.0
589	4	.8031	1.976	.3353	.02735	-.0096	-.0042	516.2
589	5	.8030	2.896	.4252	.03145	.0214	-.0042	516.3
589	6	.8024	3.381	.4753	.03432	.0390	-.0045	516.0
589	7	.8019	3.874	.5253	.03758	.0549	-.0046	515.9
589	8	.8028	4.908	.6393	.04711	.0903	-.0050	516.7
589	9	.8023	5.986	.7505	.06154	.1261	-.0057	516.4
589	10	.8024	7.906	.8318	.09936	.1949	-0.0000	516.6
589	11	.8030	9.747	.8650	.14143	.2631	-.0054	517.4
589	12	.8023	11.652	.9332	.18882	.3428	-.0108	516.8
589	13	.8029	.369	.1642	.02320	-.0514	-.0046	518.1

TABLE 2.- Continued

TABLES 23, 187

RUN	POINT	MINF	ALPHA	CL	CD	CM	CL	Q
588	1	.9039	-.688	.0179	.02653	-.0783	-.0053	553.9
588	2	.9029	.345	.1482	.02473	-.0624	-.0051	554.5
588	5	.9039	1.245	.2587	.02642	-.0416	-.0050	558.8
588	6	.9039	2.089	.3595	.02975	-.0191	-.0051	559.2
588	7	.9030	3.027	.4945	.03557	-.0082	-.0056	559.0
588	8	.9034	3.526	.5627	.04062	-.0058	-.0047	559.7
588	9	.9036	4.012	.6222	.04687	-.0006	-.0028	560.0
588	10	.9047	5.057	.7293	.06381	.0275	-.0005	561.0
588	11	.9039	6.179	.8112	.08506	.0765	-.0028	560.8
588	12	.9037	8.206	.9338	.12946	.1681	-.0078	562.0
588	13	.9034	9.970	.9016	.16184	.2607	-.0116	565.1
588	14	.9026	11.889	.9780	.20855	.3315	-.0118	564.8
588	15	.9034	.321	.1433	.02480	-.0621	-.0050	566.7

TABLES 24, 188

RUN	POINT	MINF	ALPHA	CL	CD	CM	CL	Q
587	1	.9201	-.736	.0001	.02940	-.0755	-.0061	560.5
587	2	.9188	.280	.1327	.02605	-.0633	-.0051	559.5
587	3	.9211	1.227	.2537	.02737	-.0427	-.0047	562.0
587	4	.9239	2.042	.3652	.03039	-.0295	-.0049	564.1
587	5	.9227	2.960	.4899	.03714	-.0236	-.0032	563.9
587	6	.9187	3.495	.5529	.04361	-.0140	-.0022	561.9
587	7	.9159	3.954	.6065	.05012	-.0044	-.0014	560.9
587	8	.9236	4.986	.7014	.06617	.0231	-.0004	566.1
587	9	.9237	6.164	.7919	.08834	.0690	-.0023	566.5
587	10	.9240	8.192	.9285	.13172	.1486	-.0066	570.2
587	11	.9239	11.982	1.0206	.21869	.3313	-.0117	572.5
587	12	.9236	.263	.1259	.02620	-.0625	-.0046	573.9

TABLE 2.- Continued

TABLES 25, 189

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
586	4	.9438	-.780	-.0297	.03461	-.0636	-.0058	567.4
586	5	.9442	.262	.1060	.02930	-.0536	-.0046	568.4
586	6	.9438	1.196	.2336	.02904	-.0411	-.0040	571.7
586	7	.9444	1.977	.3465	.03181	-.0374	-.0031	574.1
586	8	.9445	2.948	.4647	.04061	-.0233	-.0026	574.8
586	9	.9430	3.467	.5215	.04688	-.0133	-.0023	574.4
586	10	.9437	3.946	.5703	.05334	-.0023	-.0021	575.3
586	11	.9433	4.969	.6706	.06948	.0225	-.0012	575.5
586	12	.9437	6.131	.7694	.09067	.0559	-.0017	576.3
586	13	.9442	8.178	.9206	.13433	.1244	-.0041	576.9
586	14	.9441	10.219	1.0563	.18664	.1977	-.0051	577.8
586	15	.9440	12.115	1.0908	.23411	.3051	-.0085	578.3
586	16	.9439	.316	.1123	.02928	-.0535	-.0045	580.5

TABLES 26, 190

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
575	1	.8031	-.750	-.0285	.02161	-.0727	.0018	515.2
575	2	.8036	.211	.0771	.02096	-.0538	.0021	515.6
575	3	.8032	1.108	.1844	.02208	-.0338	.0021	516.3
575	4	.8036	1.936	.2724	.02415	-.0124	.0021	516.6
575	5	.8036	2.839	.3585	.02743	.0177	.0022	516.7
575	6	.8031	3.304	.4027	.02980	.0340	.0022	516.4
575	7	.8043	3.775	.4498	.03233	.0511	.0022	517.4
575	8	.8029	4.825	.5692	.04122	.0866	.0022	516.6
575	9	.8029	5.912	.6780	.05383	.1243	.0025	516.6
575	10	.8041	7.860	.7916	.08998	.1900	.0052	517.7
575	11	.8032	9.716	.8307	.13246	.2682	.0016	517.1
575	12	.8020	11.618	.9039	.17983	.3483	-.0056	516.2
575	13	.8039	.271	.0881	.02095	-.0517	.0022	518.5

TABLE 2.- Continued

TABLES 27, 191

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
574	1	.9035	-.826	-.0743	.02709	-.0713	.0025	559.1
574	2	.9036	.203	.0600	.02268	-.0583	.0025	562.2
574	3	.9039	1.118	.1744	.02300	-.0387	.0024	562.6
574	4	.9037	1.948	.2730	.02532	-.0173	.0024	562.7
574	5	.9032	2.890	.4005	.03007	.0044	.0027	556.7
574	6	.9039	3.452	.4810	.03446	.0093	.0030	558.3
574	7	.9041	3.934	.5514	.03957	.0109	.0029	558.9
574	8	.9035	4.972	.6746	.05510	.0291	.0035	559.2
574	9	.9034	6.126	.7686	.07646	.0787	.0014	559.4
574	10	.9037	8.108	.8766	.11765	.1746	.0007	559.9
574	11	.9038	9.926	.8717	.15300	.2627	-.0033	560.4
574	12	.9039	11.856	.9483	.19920	.3341	-.0072	560.9
574	13	.9034	.233	.0600	.02269	-.0583	.0026	561.9

TABLES 28, 192

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
573	3	.9253	-.859	-.0937	.03117	-.0623	.0021	559.6
573	4	.9231	.135	.0404	.02470	-.0539	.0025	564.2
573	5	.9190	1.154	.1779	.02398	-.0384	.0024	562.8
573	6	.9151	1.947	.2791	.02618	-.0171	.0027	560.9
573	7	.9142	2.925	.4294	.03145	-.0132	.0025	561.0
573	8	.9248	3.422	.4906	.03628	-.0104	.0017	568.0
573	9	.9243	3.918	.5530	.04294	-.0021	.0016	568.1
573	10	.9249	4.940	.6592	.05885	.0234	.0028	569.0
573	11	.9250	6.103	.7527	.07961	.0682	.0028	569.4
573	12	.9235	8.120	.8781	.12087	.1573	.0006	568.9
573	13	.9233	11.922	.9904	.20889	.3334	-.0083	567.5
573	14	.9239	.230	.0487	.02465	-.0533	.0025	569.4

TABLE 2.- Continued

TABLES 29, 193

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
585	1	.8023	-.739	-.0540	.02217	-.0721	.0046	515.5
585	2	.8030	.217	.0553	.02125	-.0540	.0049	516.0
585	3	.8031	1.112	.1550	.02207	-.0336	.0052	516.1
585	4	.8030	1.953	.2452	.02398	-.0123	.0052	516.0
585	5	.8033	2.821	.3294	.02711	.0151	.0051	516.3
585	6	.8034	3.317	.3790	.02928	.0333	.0051	516.6
585	7	.8036	3.798	.4266	.03203	.0505	.0052	516.9
585	8	.8038	4.801	.5354	.03949	.0847	.0053	517.2
585	9	.8028	5.871	.6413	.05123	.1211	.0058	516.3
585	10	.8034	7.843	.7696	.08701	.1895	.0070	516.9
585	11	.8031	9.721	.8120	.13015	.2736	.0020	516.7
585	12	.8025	11.634	.8935	.17762	.3499	-.0043	516.6
585	13	.8030	.265	.0590	.02127	-.0523	.0050	517.6

TABLES 30, 194

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
584	1	.9039	-.835	-.1109	.02920	-.0664	.0064	566.4
584	2	.9040	.192	.0219	.02368	-.0553	.0066	566.9
584	3	.9041	1.122	.1390	.02314	-.0372	.0061	567.3
584	4	.9026	1.937	.2406	.02513	-.0167	.0060	566.7
584	5	.9036	2.886	.3640	.02954	.0086	.0069	567.6
584	6	.9043	3.443	.4426	.03352	.0147	.0075	565.2
584	7	.9031	3.954	.5190	.03845	.0172	.0075	564.2
584	8	.9028	5.005	.6504	.05329	.0329	.0066	564.3
584	9	.9038	6.094	.7415	.07308	.0794	.0037	565.0
584	10	.9033	8.140	.8617	.11544	.1769	.0019	564.9
584	11	.9035	11.860	.9488	.19886	.3400	-.0062	565.7
584	12	.9044	.222	.0272	.02364	-.0545	.0064	567.5

TABLE 2.- Continued

TABLES 31, 195

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
583	1	.9237	-.875	-.1325	.03364	-.0569	.0061	571.7
583	2	.9233	.172	.0060	.02601	-.0482	.0068	572.3
583	3	.9232	1.078	.1289	.02415	-.0358	.0066	572.6
583	4	.9233	1.961	.2447	.02606	-.0142	.0063	573.1
583	5	.9237	2.897	.3861	.03046	-.0036	.0075	573.7
583	6	.9235	3.421	.4569	.03478	-.0023	.0063	573.9
583	7	.9241	3.934	.5237	.04114	.0032	.0053	574.6
583	8	.9237	4.944	.6348	.05651	.0276	.0054	574.8
583	9	.9226	6.114	.7407	.07806	.0742	.0046	567.8
583	10	.9250	8.116	.8641	.11846	.1548	.0020	570.0
583	11	.9250	10.107	.9519	.16567	.2537	.0005	570.7
583	12	.9239	11.932	.9745	.20541	.3300	-.0063	570.6
583	13	.9239	.203	.0112	.02602	-.0469	.0067	572.2

TABLES 32, 196

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
582	1	.9432	-.864	-.1428	.03806	-.0412	.0051	578.7
582	2	.9430	.161	-.0130	.03004	-.0323	.0065	579.2
582	3	.9426	1.088	.1168	.02674	-.0229	.0072	579.4
582	4	.9428	1.947	.2433	.02714	-.0154	.0080	579.7
582	5	.9438	2.904	.3835	.03270	-.0140	.0048	580.7
582	6	.9431	3.427	.4481	.03842	-.0061	.0042	580.9
582	7	.9428	3.929	.5048	.04493	.0041	.0040	582.1
582	8	.9435	4.915	.6052	.05950	.0282	.0048	582.9
582	9	.9416	6.050	.7063	.07901	.0609	.0049	582.5
582	10	.9436	8.068	.8559	.12008	.1329	.0034	571.7
582	11	.9416	10.106	.9831	.16936	.2112	.0053	572.5
582	12	.9440	12.076	1.0571	.22293	.3107	-.0043	574.7
582	13	.9424	.133	-.0182	.03035	-.0321	.0065	576.9

TABLE 2.- Continued

TABLES 33, 197

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
581	3	.9638	-.886	-.1468	.04266	-.0244	.0032	575.5
581	5	.9645	.131	-.0334	.03539	-.0052	.0041	580.7
581	6	.9638	1.055	.0992	.03091	-.0030	.0067	581.0
581	7	.9638	1.853	.2221	.03040	-.0099	.0062	581.8
581	8	.9652	2.874	.3560	.03702	-.0054	.0048	583.0
581	9	.9640	3.314	.4084	.04153	.0015	.0048	583.2
581	11	.9633	3.815	.4655	.04754	.0103	.0046	583.8
581	12	.9634	4.885	.5760	.06303	.0306	.0051	584.4
581	14	.9632	6.024	.6812	.08213	.0560	.0049	586.0
581	15	.9638	8.094	.8468	.12329	.1177	.0041	586.8
581	16	.9639	10.117	.9932	.17298	.1823	.0059	587.2
581	17	.9641	12.037	1.1023	.22635	.2641	.0034	587.6
581	18	.9638	.126	-.0414	.03582	-.0052	.0041	589.1

TABLES 34, 198

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
593	1	.8013	-.822	-.0790	.02341	-.0749	.0066	517.8
593	2	.8013	.198	.0299	.02211	-.0541	.0071	515.7
593	3	.8028	1.068	.1275	.02261	-.0353	.0074	517.0
593	4	.8030	1.886	.2154	.02416	-.0145	.0075	517.3
593	5	.8018	2.782	.3057	.02704	.0120	.0072	516.7
593	6	.8021	3.298	.3552	.02924	.0308	.0072	517.0
593	7	.8023	3.759	.4027	.03157	.0474	.0074	517.5
593	8	.8015	4.770	.5101	.03879	.0824	.0077	517.0
593	9	.8021	5.802	.6162	.04986	.1179	.0085	517.7
593	10	.8024	7.810	.7543	.08496	.1875	.0096	518.0
593	11	.8013	9.668	.8033	.12777	.2696	.0037	515.0
593	12	.8032	11.577	.8781	.17405	.3470	-.0026	516.8
593	13	.8014	.214	.0337	.02198	-.0537	.0071	516.2

TABLE 2.- Continued

TABLES 35, 199

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
592	1	.9029	-.873	-.1414	.03146	-.0630	.0092	565.7
592	2	.9041	.133	-.0136	.02522	-.0536	.0097	566.8
592	3	.9030	1.094	.1106	.02388	-.0365	.0089	566.6
592	4	.9027	1.920	.2120	.02542	-.0153	.0088	566.8
592	5	.9026	2.888	.3411	.02968	.0102	.0097	566.9
592	6	.9026	3.415	.4121	.03303	.0178	.0105	565.3
592	7	.9025	3.926	.4860	.03769	.0219	.0110	552.8
592	8	.9025	4.965	.6260	.05184	.0336	.0091	554.2
592	9	.9028	6.022	.7206	.07063	.0772	.0067	555.0
592	10	.9038	8.049	.8356	.11193	.1752	.0046	556.4
592	11	.9025	9.871	.8373	.14781	.2690	-.0010	556.2
592	12	.9025	11.844	.9341	.19606	.3364	-.0051	560.9
592	13	.9037	.149	-.0101	.02521	-.0542	.0092	563.5

TABLES 36, 200

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
591	1	.9239	-.862	-.1535	.03551	-.0519	.0084	566.2
591	2	.9230	.137	-.0243	.02791	-.0430	.0099	566.2
591	3	.9230	1.067	.0981	.02522	-.0324	.0100	566.7
591	4	.9233	1.888	.2100	.02636	-.0136	.0089	567.3
591	5	.9229	2.865	.3511	.03046	.0009	.0110	567.4
591	6	.9183	3.392	.4314	.03453	.0016	.0099	558.8
591	7	.9192	3.877	.4954	.03991	.0054	.0082	560.7
591	8	.9207	4.917	.6148	.05531	.0276	.0074	562.6
591	9	.9179	6.029	.7151	.07522	.0675	.0066	561.6
591	10	.9177	8.072	.8427	.11600	.1603	.0043	562.0
591	11	.9231	10.017	.9129	.16060	.2572	.0021	565.7
591	12	.9227	11.879	.9650	.20329	.3306	-.0052	566.1
591	13	.9231	.185	-.0190	.02780	-.0431	.0101	567.8

TABLE 2.- Continued

TABLES 37, 201

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
590	3	.9441	-.912	-.1648	.04033	-.0364	.0074	569.2
590	4	.9435	.116	-.0381	.03184	-.0259	.0091	569.9
590	5	.9436	1.080	.0918	.02806	-.0167	.0104	571.1
590	6	.9441	1.838	.2024	.02796	-.0096	.0119	572.2
590	7	.9429	2.841	.3537	.03247	-.0069	.0091	572.1
590	8	.9428	3.369	.4245	.03768	-.0026	.0071	572.8
590	9	.9441	3.843	.4785	.04343	.0052	.0063	574.3
590	10	.9428	4.882	.5899	.05851	.0286	.0065	574.2
590	11	.9444	6.011	.6937	.07815	.0587	.0063	575.7
590	12	.9428	8.054	.8364	.11823	.1410	.0056	575.3
590	13	.9441	10.073	.9653	.16725	.2154	.0075	576.6
590	14	.9425	12.025	1.0404	.21987	.3127	-.0018	576.2
590	15	.9433	.118	-.0427	.03225	-.0253	.0088	578.4

TABLES 38, 202

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
498	1	.8010	-.652	.0207	.02159	-.0706	-.0020	505.9
498	2	.8013	.293	.1185	.02169	-.0533	-.0015	505.8
498	3	.8014	1.158	.2143	.02301	-.0340	-.0012	505.8
498	4	.8015	1.985	.3022	.02533	-.0102	-.0010	506.1
498	5	.8008	2.934	.3943	.02923	.0203	-.0010	505.8
498	6	.8009	3.365	.4371	.03152	.0357	-.0011	506.0
498	7	.8005	3.875	.4920	.03500	.0535	-.0013	505.9
498	8	.8005	4.874	.6014	.04347	.0873	-.0014	505.9
498	9	.8004	5.933	.7087	.05659	.1236	-.0015	505.9
498	10	.8010	.322	.1240	.02177	-.0528	-.0013	507.1

TABLE 2.- Continued

TABLES 39, 203

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
497	1	.8606	-.732	-.0230	.02339	-.0784	-.0017	535.8
497	2	.8615	.390	.1135	.02218	-.0559	-.0014	536.6
497	3	.8603	1.271	.2189	.02365	-.0358	-.0013	536.0
497	4	.8604	2.116	.3129	.02647	-.0133	-.0010	536.3
497	5	.8611	2.987	.4120	.03078	.0164	-.0012	537.1
497	6	.8610	3.365	.4598	.03348	.0266	-.0014	537.3
497	7	.8612	3.982	.5406	.03871	.0417	-.0017	537.6
497	8	.8593	4.988	.6764	.05101	.0605	-.0013	536.4
497	9	.8612	6.114	.8027	.07024	.0868	-.0016	537.9
497	10	.8608	7.123	.8673	.09239	.1464	-.0058	538.0
497	11	.8604	.300	.1131	.02204	-.0556	-.0014	538.7

TABLES 40, 204

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
496	1	.8800	-.736	-.0245	.02429	-.0783	-.0015	543.3
496	2	.8808	.322	.1083	.02242	-.0571	-.0013	543.9
496	3	.8808	1.146	.2084	.02357	-.0382	-.0014	544.4
496	4	.8809	1.992	.3082	.02626	-.0165	-.0013	544.6
496	5	.8805	2.975	.4263	.03144	.0117	-.0016	544.7
496	6	.8810	3.421	.4912	.03478	.0197	-.0018	545.5
496	7	.8811	3.990	.5709	.04035	.0271	-.0014	545.7
496	8	.8810	5.003	.7065	.05454	.0365	-.0005	545.9
496	9	.8809	6.131	.8103	.07588	.0793	-.0024	546.0
496	10	.8801	7.171	.8734	.09854	.1396	-.0041	546.1
496	11	.8803	.349	.1004	.02236	-.0586	-.0015	547.4

TABLE 2.- Continued

TABLES 41, 205

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
495	1	.9001	-.669	-.0336	.02598	-.0760	-.0017	544.8
495	2	.9001	.321	.0916	.02312	-.0615	-.0015	546.0
495	3	.9006	1.273	.2117	.02426	-.0397	-.0013	549.7
495	4	.9008	2.066	.3087	.02716	-.0182	-.0015	550.1
495	5	.9008	3.060	.4507	.03277	-.0012	-.0017	550.6
495	6	.9008	3.510	.5154	.03687	.0012	-.0017	550.8
495	7	.9001	4.046	.5890	.04327	.0045	-.0009	550.8
495	8	.8994	5.023	.7070	.05919	.0241	.0005	550.7
495	9	.9008	6.138	.7994	.08030	.0689	-.0021	551.9
495	10	.9017	8.111	.8995	.12175	.1708	-.0050	552.8
495	11	.8999	.280	.0959	.02302	-.0605	-.0015	553.0

TABLES 42, 206

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
494	1	.9214	-.712	-.0457	.02872	-.0673	-.0020	552.4
494	2	.9206	.292	.0887	.02394	-.0570	-.0016	552.5
494	3	.9198	.255	.0851	.02439	-.0573	-.0015	552.7
494	4	.9204	1.157	.2013	.02482	-.0406	-.0011	553.5
494	5	.9204	1.996	.3191	.02740	-.0225	-.0017	557.4
494	6	.9204	3.005	.4646	.03401	-.0178	-.0015	557.8
494	7	.9208	3.448	.5208	.03926	-.0110	-.0010	558.3
494	8	.9206	3.954	.5768	.04607	-.0011	-.0003	558.7
494	9	.9180	4.946	.6838	.06228	.0213	.0006	557.5
494	10	.9195	6.127	.7867	.08413	.0603	-.0009	559.0
494	11	.9180	8.109	.9042	.12508	.1541	-.0040	558.4
494	12	.9200	9.128	.9597	.14989	.2048	-.0039	560.2
494	13	.9202	.329	.0801	.02450	-.0572	-.0015	561.8

TABLE 2.- Continued

TABLES 43, 207

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
493	3	.9412	-.829	-.0750	.03432	-.0528	-.0026	548.2
493	4	.9412	.244	.0669	.02734	-.0445	-.0017	553.3
493	5	.9411	1.129	.1903	.02599	-.0357	-.0014	553.9
493	6	.9411	1.963	.3171	.02798	-.0337	-.0014	554.6
493	7	.9410	2.934	.4399	.03649	-.0191	-.0011	555.0
493	8	.9414	3.403	.4922	.04205	-.0100	-.0007	556.1
493	9	.9407	3.882	.5454	.04858	-.0009	-.0003	556.0
493	10	.9412	4.923	.6507	.06492	.0232	.0001	559.5
493	11	.9410	6.036	.7512	.08493	.0514	-.0002	560.1
493	12	.9416	8.074	.8977	.12697	.1276	-.0027	561.1
493	13	.9410	10.095	1.0279	.17772	.2021	-.0013	561.4
493	14	.9408	12.027	1.0893	.23078	.3064	-.0091	561.6
493	15	.9412	.262	.0586	.02759	-.0433	-.0016	563.6

TABLES 44, 208

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
527	1	.8023	-.763	.0150	.02235	-.0740	-.0025	501.6
527	2	.8020	.225	.1280	.02222	-.0544	-.0024	500.0
527	3	.8015	1.062	.2211	.02338	-.0360	-.0021	499.9
527	4	.8019	1.967	.3138	.02590	-.0097	-.0019	500.3
527	5	.8014	2.800	.3968	.02930	.0187	-.0019	500.2
527	6	.8009	3.253	.4425	.03165	.0348	-.0020	500.1
527	7	.8021	3.687	.4868	.03415	.0502	-.0022	501.2
527	8	.8013	4.775	.6076	.04345	.0886	-.0024	501.0
527	9	.8022	5.836	.7166	.05682	.1243	-.0028	501.8
527	10	.8024	7.716	.7919	.09339	.1972	-.0073	502.2
527	11	.8021	9.610	.8533	.13674	.2728	-.0105	502.1
527	12	.8016	.215	.1273	.02224	-.0536	-.0026	502.6

TABLE 2.- Continued

TABLES 45, 209

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
526	1	.9015	-.808	-.0263	.02651	-.0785	-.0027	538.9
526	2	.9014	.238	.1095	.02349	-.0617	-.0023	539.3
526	3	.9019	1.077	.2139	.02444	-.0433	-.0025	540.0
526	4	.9017	1.937	.3218	.02735	-.0196	-.0024	540.4
526	5	.9021	2.907	.4589	.03268	-.0048	-.0028	541.2
526	6	.9024	3.343	.5225	.03657	-.0027	-.0032	541.8
526	7	.9023	3.930	.6041	.04356	-.0003	-.0025	542.3
526	8	.9020	4.939	.7182	.05983	.0209	-.0007	542.3
526	9	.9012	5.938	.8007	.07862	.0612	-.0002	542.4
526	10	.9017	8.002	.9047	.12172	.1727	-.0058	543.2
526	11	.9022	.214	.1066	.02360	-.0620	-.0024	545.0

TABLES 46, 210

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
525	3	.9224	-.745	-.0408	.02951	-.0712	-.0031	542.8
525	4	.9220	.230	.0903	.02491	-.0603	-.0024	543.5
525	5	.9213	1.148	.2122	.02544	-.0418	-.0018	544.0
525	6	.9223	2.008	.3356	.02817	-.0259	-.0030	545.2
525	7	.9221	2.929	.4678	.03439	-.0224	-.0027	545.7
525	8	.9220	3.345	.5216	.03928	-.0159	-.0028	546.4
525	9	.9215	3.903	.5862	.04699	-.0056	-.0023	546.6
525	10	.9210	4.925	.6916	.06317	.0195	-.0013	547.1
525	11	.9214	5.964	.7830	.08240	.0516	-.0010	548.0
525	12	.9219	7.984	.9039	.12403	.1487	-.0049	549.0
525	13	.9213	8.991	.9670	.14907	.2004	-.0042	550.1
525	14	.9217	.158	.0892	.02496	-.0611	-.0023	550.9

TABLE 2.- Continued

TABLES 47, 211

PUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
524	3	.9440	-.828	-.0732	.03496	-.0554	-.0036	546.8
524	4	.9438	.229	.0659	.02834	-.0471	-.0023	547.5
524	5	.9438	1.156	.1993	.02697	-.0385	-.0025	544.4
524	6	.9430	1.976	.3247	.02914	-.0345	-.0022	544.9
524	7	.9426	2.915	.4366	.03726	-.0212	-.0022	545.7
524	8	.9425	3.366	.4919	.04276	-.0127	-.0023	546.6
524	9	.9432	3.856	.5446	.04932	-.0024	-.0022	548.0
524	10	.9429	4.920	.6511	.06579	.0214	-.0011	548.7
524	11	.9425	6.003	.7551	.08582	.0475	-.0005	549.4
524	12	.9423	8.029	.8997	.12757	.1226	-.0042	550.1
524	13	.9429	10.048	1.0275	.17772	.2017	-.0026	551.3
524	14	.9431	11.963	1.0861	.23080	.3143	-.0070	552.3
524	15	.9436	.278	.0597	.02841	-.0479	-.0022	554.5

TABLES 48, 212

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
473	1	.8003	-.656	.0194	.02200	-.0743	-.0034	493.7
473	2	.8010	.315	.1294	.02196	-.0551	-.0031	494.7
473	3	.8000	1.167	.2257	.02339	-.0348	-.0029	494.1
473	4	.8001	2.067	.3176	.02613	-.0100	-.0027	494.5
473	5	.7990	2.878	.4020	.02970	.0176	-.0026	493.9
473	6	.8005	3.414	.4528	.03243	.0365	-.0028	495.3
473	7	.8002	3.824	.4968	.03502	.0523	-.0029	495.3
473	8	.7996	4.861	.6128	.04428	.0878	-.0032	495.1
473	9	.7997	5.901	.7181	.05735	.1219	-.0037	495.4
473	10	.7991	7.808	.7990	.09535	.1976	-.0080	495.2
473	11	.7991	9.677	.8524	.13768	.2718	-.0098	495.6
473	12	.7996	11.551	.9253	.18471	.3481	-.0091	496.1
473	13	.7990	.331	.1329	.02203	-.0546	-.0033	496.6

TABLE 2.- Continued

TABLES 49, 213

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
471	5	.8611	-.719	.0013	.02331	-.0780	-.0037	510.8
471	6	.8605	.284	.1220	.02244	-.0587	-.0033	508.8
471	7	.8604	1.187	.2287	.02385	-.0390	-.0033	509.6
471	8	.8601	2.013	.3216	.02647	-.0157	-.0031	510.1
471	9	.8607	2.844	.4157	.03074	.0108	-.0031	511.2
471	10	.8601	3.418	.4952	.03457	.0269	-.0036	511.6
471	11	.8599	3.839	.5448	.03820	.0365	-.0038	512.0
471	12	.8603	4.958	.6923	.05199	.0560	-.0039	513.0
471	13	.8593	6.059	.8172	.07151	.0838	-.0039	512.8
471	14	.8598	.293	.1204	.02238	-.0585	-.0034	515.8

TABLES 50, 214

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
470	3	.8800	-.712	.0013	.02463	-.0785	-.0034	529.9
470	4	.8799	.276	.1207	.02323	-.0599	-.0033	531.1
470	5	.8791	1.175	.2302	.02455	-.0395	-.0033	536.5
470	6	.8791	1.993	.3259	.02724	-.0172	-.0031	536.9
470	7	.8804	2.931	.4430	.03238	.0092	-.0037	538.2
470	8	.8796	3.419	.5112	.03616	.0168	-.0037	538.1
470	9	.8789	3.885	.5794	.04085	.0220	-.0040	538.1
470	10	.8801	4.961	.7228	.05594	.0317	-.0029	539.3
470	11	.8786	6.116	.8270	.07820	.0765	-.0039	538.7
470	12	.8789	7.079	.8805	.09870	.1345	-.0060	539.8
470	13	.8798	.252	.1165	.02308	-.0603	-.0032	541.6

TABLE 2.- Continued

TABLES 51, 215

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
469	1	.8991	-.724	-.0168	.02634	-.0790	-.0036	543.3
469	2	.8995	.260	.1105	.02370	-.0630	-.0034	544.2
469	3	.8991	1.156	.2232	.02485	-.0426	-.0033	544.5
469	4	.8987	2.016	.3305	.02782	-.0191	-.0035	544.6
469	5	.8988	3.000	.4704	.03355	-.0052	-.0039	545.0
469	6	.8987	3.450	.5356	.03781	-.0031	-.0040	545.3
469	7	.8988	3.959	.6056	.04414	-.0001	-.0030	545.9
469	8	.8997	4.444	.6604	.05127	.0089	-.0020	548.3
469	9	.8988	4.965	.7189	.06024	.0216	-.0020	548.8
469	11	.8985	6.083	.8086	.08147	.0675	-.0036	544.6
469	12	.8985	8.079	.9099	.12382	.1732	-.0080	545.6
469	13	.8992	.256	.1134	.02377	-.0622	-.0035	548.1

TABLES 52, 216

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
468	4	.9198	.231	.0971	.02518	-.0609	-.0033	547.4
468	6	.9200	1.574	.2738	.02703	-.0308	-.0032	548.6
468	8	.9199	2.491	.4106	.03103	-.0245	-.0037	552.1
468	10	.9195	3.450	.5352	.04103	-.0141	-.0029	552.8
468	11	.9190	3.880	.5830	.04677	-.0047	-.0024	553.1
468	13	.9191	4.911	.6920	.06351	.0197	-.0020	554.0
468	18	.9197	6.045	.7881	.08431	.0553	-.0018	555.7
468	19	.9195	8.085	.9143	.12692	.1509	-.0063	555.6
468	20	.9187	9.012	.9603	.14871	.1992	-.0056	554.0

TABLE 2.- Continued

TABLES 53, 217

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
467	5	.9393	.273	.0795	.02825	-.0469	-.0035	555.2
467	7	.9391	1.646	.2771	.02823	-.0356	-.0028	556.4
467	9	.9391	2.457	.3924	.03340	-.0282	-.0029	557.0
467	11	.9385	3.439	.5040	.04422	-.0125	-.0026	555.2
467	12	.9401	3.892	.5522	.05039	-.0033	-.0024	556.6
467	14	.9384	4.929	.6597	.06685	.0205	-.0019	556.6
467	16	.9385	6.025	.7599	.08693	.0486	-.0022	559.0
467	17	.9386	8.089	.9106	.13003	.1254	-.0046	559.7
467	18	.9381	10.105	1.0360	.18012	.2031	-.0029	559.9
467	19	.9395	12.056	1.0855	.23452	.3286	-.0025	561.6

TABLES 54, 218

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
472	3	.9600	-.799	-.0909	.03965	-.0318	-.0032	550.7
472	4	.9597	.210	.0403	.03301	-.0205	-.0051	551.8
472	5	.9602	1.109	.1747	.03040	-.0247	-.0044	552.9
472	6	.9605	1.937	.2941	.03282	-.0265	-.0037	554.2
472	7	.9588	2.859	.4083	.04075	-.0157	-.0031	554.1
472	8	.9599	3.344	.4640	.04646	-.0073	-.0027	555.5
472	9	.9602	3.819	.5146	.05267	.0013	-.0023	556.4
472	10	.9590	4.824	.6240	.06830	.0197	-.0018	556.4
472	11	.9583	5.954	.7321	.08848	.0435	-.0016	556.9
472	12	.9578	8.019	.9018	.13139	.1028	-.0029	557.2
472	13	.9582	10.045	1.0447	.18210	.1716	-.0017	558.0
472	14	.9589	12.009	1.1380	.23765	.2712	-.0110	559.6
472	15	.9596	.210	.0343	.03324	-.0215	-.0050	561.8

TABLES 55, 219

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
492	1	.8014	-.656	.0270	.02232	-.0750	-.0042	504.9
492	2	.8013	.312	.1328	.02233	-.0556	-.0038	504.9
492	3	.8006	1.131	.2251	.02375	-.0368	-.0037	504.5
492	4	.7999	1.934	.3116	.02609	-.0141	-.0034	504.2
492	5	.7998	2.857	.3958	.02989	.0162	-.0033	504.3
492	6	.8004	3.392	.4501	.03282	.0348	-.0034	504.9
492	7	.8008	3.822	.4986	.03552	.0505	-.0036	505.5
492	8	.8006	4.858	.6124	.04451	.0859	-.0039	505.3
492	9	.8000	5.963	.7302	.05871	.1234	-.0048	504.9
492	10	.8000	7.865	.7587	.09617	.1973	-.0092	505.3
492	11	.8001	9.720	.8527	.13906	.2726	-.0092	505.6
492	12	.8005	11.617	.9262	.18624	.3474	-.0090	505.9
492	13	.8004	.369	.1422	.02241	-.0542	-.0039	506.7

TABLES 56, 220

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
491	1	.8605	-.736	-.0003	.02387	-.0794	-.0042	528.0
491	2	.8594	.274	.1197	.02292	-.0603	-.0037	527.4
491	3	.8594	1.174	.2266	.02434	-.0398	-.0037	527.7
491	4	.8599	1.968	.3162	.02680	-.0184	-.0033	528.3
491	5	.8605	2.927	.4263	.03159	.0136	-.0034	528.8
491	6	.8607	3.478	.4934	.03546	.0274	-.0040	529.3
491	7	.8614	3.940	.5561	.03960	.0375	-.0042	530.2
491	8	.8609	5.007	.7001	.05311	.0553	-.0046	530.0
491	9	.8605	6.134	.8228	.07316	.0849	-.0044	529.8
491	10	.8603	9.840	.8787	.15101	.2718	-.0111	530.2
491	11	.8595	11.673	.9348	.19366	.3345	-.0088	529.9
491	12	.8605	.287	.1206	.02293	-.0593	-.0037	531.8

TABLE 2.- Continued

TABLES 57, 221

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
490	1	.8792	-.728	-.0059	.02471	-.0816	-.0040	537.3
490	2	.8805	.255	.1135	.02315	-.0616	-.0037	538.7
490	3	.8811	1.134	.2179	.02441	-.0431	-.0036	539.7
490	4	.8799	1.995	.3207	.02734	-.0197	-.0036	539.5
490	5	.8801	2.923	.4381	.03232	.0066	-.0040	539.7
490	6	.8798	3.398	.5040	.03587	.0147	-.0042	540.0
490	7	.8802	3.993	.5824	.04171	.0210	-.0046	540.5
490	8	.8812	5.036	.7235	.05694	.0308	-.0032	541.5
490	9	.8802	6.149	.8232	.07849	.0783	-.0044	541.2
490	10	.8801	11.744	.9463	.19826	.3343	-.0088	541.7
490	11	.8806	.344	.1235	.02317	-.0600	-.0037	543.1

TABLES 58, 222

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
489	1	.9006	-.709	-.0184	.02625	-.0801	-.0041	547.3
489	2	.9003	.315	.1135	.02382	-.0634	-.0037	547.6
489	3	.9007	1.209	.2236	.02502	-.0424	-.0037	548.2
489	4	.8994	2.041	.3268	.02818	-.0206	-.0036	547.7
489	5	.9009	2.975	.4580	.03332	-.0058	-.0041	548.9
489	6	.9005	3.507	.5375	.03830	-.0046	-.0044	548.9
489	7	.8998	3.988	.6024	.04425	-.0013	-.0034	548.8
489	8	.9008	5.022	.7158	.06095	.0212	-.0012	549.6
489	9	.9005	6.132	.8040	.08196	.0693	-.0035	550.0
489	10	.8998	8.146	.9136	.12517	.1712	-.0086	549.8
489	11	.8995	11.834	.9722	.20585	.3328	-.0104	549.2
489	12	.8998	.265	.1073	.02382	-.0643	-.0039	551.6

TABLE 2.- Continued

TABLES 59, 223

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
488	1	.9207	-.726	-.0380	.02963	-.0735	-.0045	552.9
488	3	.9202	.282	.0979	.02519	-.0615	-.0035	553.4
488	4	.9200	1.186	.2140	.02601	-.0426	-.0028	553.8
488	5	.9206	1.994	.3280	.02859	-.0265	-.0035	554.7
488	6	.9202	3.036	.4762	.03574	-.0224	-.0033	554.9
488	7	.9206	3.436	.5255	.04026	-.0159	-.0031	555.6
488	8	.9201	3.944	.5839	.04733	-.0070	-.0024	555.6
488	9	.9206	4.977	.6925	.06417	.0195	-.0013	556.3
488	10	.9203	6.101	.7835	.08463	.0569	-.0025	556.4
488	11	.9199	8.102	.9124	.12692	.1479	-.0063	556.7
488	12	.9213	8.144	.9117	.12750	.1500	-.0062	557.1
488	13	.9203	11.910	1.0107	.21520	.3313	-.0114	558.1
488	14	.9200	.286	.0986	.02515	-.0604	-.0035	559.7

TABLES 60, 224

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
487	3	.9401	-.800	-.0601	.03488	-.0576	-.0044	548.8
487	4	.9408	.229	.0728	.02851	-.0490	-.0037	552.4
487	5	.9399	1.160	.2054	.02748	-.0391	-.0034	552.9
487	6	.9406	1.951	.3231	.02961	-.0348	-.0029	553.9
487	7	.9405	2.821	.4352	.03701	-.0235	-.0032	554.5
487	8	.9409	3.345	.4914	.04298	-.0151	-.0028	555.3
487	9	.9410	3.853	.5487	.04993	-.0058	-.0025	556.5
487	10	.9412	4.936	.6570	.06685	.0201	-.0018	557.4
487	11	.9408	6.036	.7564	.08700	.0489	-.0026	557.7
487	12	.9406	8.084	.9060	.12951	.1228	-.0048	558.2
487	13	.9402	10.096	1.0371	.18003	.1983	-.0033	558.4
487	14	.9406	12.048	1.0854	.23331	.3206	-.0052	559.3
487	15	.9409	.227	.0645	.02888	-.0483	-.0035	561.1

TABLE 2.- Continued

TABLES 61, 225

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
486	1	.8007	-.669	.0375	.02304	-.0743	-.0051	498.1
486	2	.8001	.294	.1488	.02321	-.0555	-.0046	497.7
486	3	.8008	1.127	.2379	.02461	-.0355	-.0044	498.4
486	4	.8001	1.964	.3275	.02708	-.0114	-.0041	498.0
486	5	.8002	2.861	.4127	.03100	.0188	-.0041	498.1
486	6	.8006	3.327	.4598	.03368	.0343	-.0041	498.7
486	7	.8010	3.825	.5128	.03683	.0523	-.0044	499.3
486	8	.8000	4.827	.6264	.04599	.0865	-.0049	498.8
486	9	.8003	5.924	.7406	.06013	.1221	-.0059	499.2
486	10	.8005	7.797	.8100	.09742	.1974	-.0105	499.6
486	11	.8011	9.663	.8603	.14004	.2706	-.0111	500.1
486	12	.8010	11.552	.9291	.18682	.3482	-.0091	500.2
486	13	.8008	.304	.1479	.02319	-.0552	-.0046	501.0

TABLES 62, 226

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
485	3	.8606	-.744	.0129	.02446	-.0795	-.0049	525.7
485	4	.8600	.246	.1333	.02366	-.0589	-.0045	526.3
485	5	.8606	1.155	.2400	.02515	-.0395	-.0045	527.5
485	6	.8608	1.970	.3297	.02786	-.0175	-.0041	528.0
485	7	.8613	2.888	.4341	.03251	.0124	-.0045	528.7
485	8	.8611	3.353	.4919	.03572	.0257	-.0049	529.0
485	9	.8604	3.901	.5650	.04054	.0370	-.0054	529.0
485	10	.8613	4.975	.7116	.05433	.0544	-.0060	529.9
485	11	.8604	6.116	.8358	.07516	.0863	-.0054	529.8
485	12	.8600	11.675	.9450	.19651	.3375	-.0092	530.3
485	13	.8606	.289	.1337	.02369	-.0584	-.0045	531.9

TABLE 2.- Continued

TABLES 63, 227

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
484	1	.8798	-.753	-.0020	.02559	-.0827	-.0049	536.6
484	2	.8800	.259	.1232	.02405	-.0630	-.0046	537.2
484	3	.8797	1.175	.2319	.02550	-.0431	-.0045	537.3
484	4	.8805	1.959	.3252	.02824	-.0212	-.0044	538.3
484	5	.8805	2.951	.4501	.03352	.0064	-.0051	538.7
484	6	.8801	3.484	.5220	.03776	.0136	-.0056	538.6
484	7	.8804	3.946	.5932	.04266	.0181	-.0058	539.2
484	8	.8799	5.003	.7323	.05801	.0293	-.0046	539.2
484	9	.8807	6.157	.8304	.08038	.0780	-.0052	540.1
484	10	.8802	8.101	.9109	.12267	.1906	-.0127	540.0
484	11	.8801	11.716	.9505	.19930	.3332	-.0095	540.4
484	12	.8800	.319	.1277	.02410	-.0617	-.0045	541.4

TABLES 64, 228

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
483	1	.9013	-.692	-.0075	.02690	-.0818	-.0050	544.0
483	2	.9012	.277	.1160	.02467	-.0651	-.0045	544.8
483	3	.9008	1.180	.2267	.02596	-.0445	-.0043	545.2
483	4	.9004	2.040	.3337	.02923	-.0211	-.0042	545.4
483	5	.9001	2.977	.4700	.03462	-.0081	-.0049	545.6
483	6	.9007	3.491	.5436	.03939	-.0071	-.0052	546.5
483	7	.8999	3.982	.6089	.04555	-.0038	-.0044	546.3
483	8	.9004	5.021	.7248	.06262	.0209	-.0022	546.9
483	9	.8991	6.149	.8127	.08404	.0710	-.0046	546.6
483	10	.9006	8.144	.9242	.12711	.1668	-.0096	547.8
483	11	.9004	9.942	.9109	.16122	.2525	-.0166	548.1
483	12	.9001	11.840	.9769	.20777	.3335	-.0107	548.5
483	13	.9000	.310	.1167	.02470	-.0640	-.0042	549.8

TABLE 2.- Continued

TABLES 65, 229

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
482	2	.9204	-.758	-.0325	.03026	-.0752	-.0054	551.4
482	3	.9208	.251	.0982	.02603	-.0628	-.0042	552.2
482	5	.9200	1.188	.2215	.02692	-.0426	-.0033	553.0
482	6	.9206	2.021	.3395	.02969	-.0273	-.0042	553.8
482	7	.9208	3.025	.4767	.03647	-.0237	-.0041	554.4
482	8	.9195	3.481	.5358	.04214	-.0160	-.0038	554.2
482	9	.9209	3.982	.5948	.04920	-.0071	-.0029	555.4
482	10	.9197	4.967	.6940	.06487	.0195	-.0019	555.2
482	11	.9188	6.112	.7924	.08632	.0560	-.0028	555.2
482	12	.9200	8.135	.9222	.12944	.1462	-.0078	556.2
482	13	.9200	11.929	1.0179	.21774	.3315	-.0121	556.9
482	14	.9180	.307	.1062	.02596	-.0617	-.0042	557.2

TABLES 66, 230

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
481	3	.9405	-.758	-.0529	.03500	-.0583	-.0052	547.0
481	4	.9414	.235	.0770	.02942	-.0496	-.0042	548.2
481	5	.9408	1.155	.2106	.02854	-.0402	-.0039	548.7
481	6	.9405	1.945	.3271	.03062	-.0368	-.0034	553.3
481	7	.9407	2.948	.4516	.03947	-.0234	-.0037	554.1
481	8	.9411	3.367	.4989	.04463	-.0156	-.0033	555.0
481	9	.9400	3.873	.5556	.05149	-.0051	-.0031	555.0
481	10	.9399	4.928	.6607	.06795	.0194	-.0022	555.7
481	11	.9408	6.044	.7628	.08849	.0476	-.0030	556.9
481	12	.9404	8.108	.9161	.13211	.1218	-.0057	557.4
481	13	.9406	10.133	1.0483	.18324	.1965	-.0045	558.1
481	14	.9414	12.047	1.0998	.23595	.3155	-.0081	559.4
481	15	.9405	.251	.0735	.02953	-.0489	-.0039	560.6

TABLE 2.- Continued

TABLES 67, 231

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
504	1	.8014	-.659	-.0230	.02171	-.0710	.0017	507.9
504	2	.8009	.323	.0901	.02129	-.0505	.0020	507.2
504	3	.8005	1.175	.1847	.02250	-.0314	.0022	504.5
504	4	.8019	2.010	.2724	.02463	-.0093	.0023	505.7
504	5	.8004	2.895	.3631	.02816	.0196	.0023	504.7
504	6	.8010	3.319	.4018	.03016	.0347	.0024	505.2
504	7	.8011	3.854	.4584	.03342	.0536	.0022	505.4
504	8	.8008	4.853	.5680	.04153	.0881	.0024	505.5
504	9	.8017	5.869	.6725	.05351	.1238	.0024	506.1
504	10	.8013	7.784	.7640	.08988	.1984	-.0024	505.8
504	11	.8001	9.680	.8338	.13397	.2742	-.0048	505.1
504	12	.8014	11.575	.9067	.18003	.3459	-.0061	506.1
504	13	.8017	-.176	.0315	.02120	-.0610	.0020	507.0

TABLES 68, 232

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
503	1	.8606	-.667	-.0479	.02346	-.0732	.0022	535.1
503	2	.8607	.329	.0742	.02176	-.0534	.0022	535.3
503	3	.8604	1.226	.1833	.02289	-.0334	.0024	535.3
503	4	.8609	2.049	.2773	.02534	-.0126	.0027	535.9
503	5	.8604	2.980	.3826	.02967	.0181	.0025	535.9
503	6	.8613	3.424	.4374	.03254	.0324	.0024	536.7
503	7	.8598	3.895	.4989	.03633	.0449	.0026	536.0
503	8	.8609	4.975	.6456	.04887	.0661	.0030	536.8
503	9	.8608	6.074	.7760	.06725	.0920	.0028	536.8
503	11	.8609	7.100	.8399	.08880	.1489	-.0012	537.4
503	12	.8612	.332	.0755	.02174	-.0531	.0024	538.7

TABLE 2.- Continued

TABLES 69, 233

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
502	1	.8804	-.789	-.0600	.02498	-.0731	.0026	542.8
502	2	.8808	.247	.0731	.02215	-.0547	.0024	543.3
502	3	.8807	1.155	.1806	.02293	-.0339	.0026	543.5
502	4	.8816	2.032	.2857	.02544	-.0103	.0025	544.5
502	5	.8806	2.965	.3988	.03028	.0166	.0026	544.0
502	6	.8816	3.487	.4727	.03414	.0265	.0028	544.9
502	7	.8805	3.912	.5330	.03810	.0332	.0030	544.6
502	8	.8811	4.964	.6797	.05207	.0426	.0035	545.0
502	9	.8802	6.083	.7884	.07250	.0814	.0008	544.6
502	10	.8806	7.113	.8490	.09391	.1341	-.0006	545.4
502	11	.8804	.327	.0672	.02212	-.0552	.0024	546.4

TABLES 70, 234

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
501	1	.9009	-.717	-.0667	.02680	-.0687	.0028	548.8
501	2	.9006	.304	.0649	.02285	-.0547	.0029	549.8
501	3	.9012	1.179	.1765	.02340	-.0361	.0026	550.4
501	4	.9009	1.988	.2771	.02583	-.0148	.0027	550.6
501	5	.9012	2.987	.4136	.03116	.0062	.0028	551.1
501	6	.9002	3.497	.4893	.03541	.0109	.0028	550.9
501	7	.9010	3.994	.5587	.04088	.0116	.0028	551.6
501	8	.9009	5.016	.6872	.05680	.0275	.0028	551.9
501	9	.9015	6.108	.7804	.07717	.0691	.0004	552.5
501	10	.9018	8.092	.8865	.11905	.1730	-.0027	553.0
501	11	.9003	.228	.0609	.02294	-.0552	.0030	553.3

TABLE 2.- Continued

TABLES 71, 235

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
500	1	.9214	-.799	-.0860	.03091	-.0586	.0022	552.3
500	2	.9210	.244	.0554	.02454	-.0496	.0030	553.5
500	3	.9208	1.137	.1735	.02407	-.0346	.0030	553.9
500	4	.9208	1.963	.2832	.02656	-.0145	.0028	556.2
500	5	.9209	2.990	.4389	.03235	-.0104	.0024	558.0
500	6	.9200	3.459	.5011	.03749	-.0063	.0018	557.9
500	7	.9213	3.947	.5584	.04397	.0023	.0016	559.1
500	8	.9209	4.939	.6637	.05965	.0246	.0021	559.3
500	9	.9185	6.056	.7648	.08024	.0593	.0012	558.1
500	10	.9198	8.090	.8920	.12241	.1529	-.0031	559.4
500	11	.9167	9.097	.9512	.14737	.2065	-.0026	558.0
500	12	.9209	.279	.0517	.02462	-.0493	.0027	554.8

TABLES 72, 236

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
499	3	.9410	-.820	-.0992	.03548	-.0443	.0016	548.5
499	4	.9418	.222	.0355	.02821	-.0351	.0022	554.9
499	5	.9408	1.118	.1659	.02610	-.0267	.0028	555.1
499	6	.9411	1.961	.2978	.02744	-.0256	.0020	556.0
499	7	.9416	2.977	.4279	.03576	-.0133	.0013	560.6
499	8	.9408	3.380	.4718	.04039	-.0060	.0015	560.8
499	9	.9416	3.899	.5288	.04723	.0036	.0015	561.9
499	10	.9411	4.900	.6334	.06262	.0247	.0019	562.2
499	11	.9414	6.033	.7384	.08310	.0536	.0019	562.9
499	12	.9402	8.085	.8878	.12532	.1306	-.0009	562.7
499	13	.9401	10.087	1.0174	.17540	.2053	.0001	563.2
499	14	.9407	.228	.0331	.02817	-.0349	.0022	565.6

TABLE 2.- Continued

TABLES 73, 237

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
518	1	.8011	-.717	-.0434	.02220	-.0696	.0045	503.3
518	2	.8005	.294	.0707	.02157	-.0489	.0048	502.6
518	3	.8017	1.102	.1629	.02243	-.0310	.0051	503.6
518	4	.8009	1.940	.2536	.02428	-.0085	.0050	503.2
518	5	.8014	2.859	.3456	.02777	.0210	.0048	503.6
518	6	.8016	3.262	.3848	.02967	.0350	.0049	503.8
518	7	.8008	3.800	.4440	.03279	.0551	.0051	503.5
518	9	.8019	4.807	.5511	.04056	.0891	.0051	504.3
518	10	.8023	5.785	.6538	.05203	.1244	.0057	503.5
518	11	.7997	7.712	.7563	.08819	.1988	-.0001	501.7
518	12	.8017	9.601	.8276	.13128	.2710	-.0051	503.2
518	13	.7998	11.499	.9069	.17856	.3450	-.0063	501.9
518	14	.8008	.254	.0709	.02166	-.0490	.0046	501.6

TABLES 74, 238

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
517	1	.9010	-.804	-.0931	.02841	-.0639	.0061	545.7
517	2	.9007	.192	.0375	.02367	-.0515	.0063	546.0
517	3	.9003	1.106	.1555	.02358	-.0326	.0059	546.0
517	4	.9014	1.965	.2621	.02576	-.0108	.0056	547.1
517	5	.9000	2.909	.3909	.03060	.0109	.0063	546.6
517	6	.9004	3.377	.4594	.03398	.0155	.0063	547.1
517	7	.8998	3.892	.5338	.03919	.0182	.0066	547.0
517	8	.9017	4.929	.6676	.05462	.0299	.0054	548.5
517	9	.9004	6.038	.7648	.07516	.0761	.0024	547.9
517	10	.9013	8.057	.8770	.11750	.1760	-.0014	548.7
517	11	.9013	9.851	.8864	.15296	.2507	-.0135	549.1
517	12	.9009	11.778	.9541	.19970	.3340	-.0073	550.5
517	13	.9006	.255	.0389	.02357	-.0516	.0062	551.5

TABLE 2.- Continued

TABLES 75, 239

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
516	1	.9206	-.906	-.1171	.03288	-.0539	.0054	552.0
516	2	.9201	.171	.0262	.02565	-.0450	.0062	552.2
516	3	.9208	1.088	.1481	.02428	-.0312	.0063	553.0
516	4	.9206	1.898	.2554	.02638	-.0115	.0061	553.3
516	5	.9202	2.925	.4113	.03160	-.0039	.0063	553.5
516	6	.9199	3.411	.4794	.03624	-.0018	.0048	553.7
516	7	.9201	3.894	.5432	.04258	.0032	.0039	554.3
516	8	.9203	4.893	.6526	.05822	.0255	.0043	554.8
516	9	.9205	6.000	.7528	.07824	.0602	.0028	555.1
516	10	.9213	8.038	.8777	.12005	.1554	-.0007	555.9
516	11	.9206	9.936	.9377	.16191	.2378	-.0051	556.0
516	12	.9209	11.832	.9819	.20621	.3286	-.0078	556.7
516	13	.9206	.211	.0259	.02574	-.0439	.0063	557.9

TABLES 76, 240

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
515	3	.9419	-.859	-.1214	.03710	-.0372	.0048	548.8
515	4	.9408	.161	.0135	.02931	-.0292	.0056	552.7
515	5	.9410	1.095	.1423	.02667	-.0206	.0065	553.6
515	6	.9414	1.929	.2746	.02751	-.0178	.0062	554.5
515	7	.9418	2.883	.4047	.03429	-.0121	.0040	555.4
515	8	.9415	3.324	.4595	.03935	-.0049	.0033	556.0
515	9	.9417	3.842	.5174	.04604	.0042	.0031	556.7
515	10	.9417	4.853	.6214	.06128	.0250	.0036	558.4
515	11	.9417	5.971	.7242	.08099	.0551	.0027	558.9
515	12	.9423	8.004	.8748	.12266	.1309	.0006	559.7
515	13	.9408	10.029	1.0086	.17291	.2062	.0016	559.4
515	14	.9412	11.923	1.0607	.22220	.3077	-.0045	560.2
515	15	.9413	.180	.0062	.02952	-.0284	.0056	562.0

TABLE 2.- Continued

TABLES 77, 241

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
480	1	.7993	-.726	-.0320	.02197	-.0671	.0043	496.2
480	2	.8000	.235	.0775	.02122	-.0480	.0047	497.2
480	3	.7998	1.096	.1730	.02221	-.0283	.0050	497.2
480	4	.8003	1.931	.2623	.02410	-.0071	.0049	497.8
480	5	.8002	2.819	.3496	.02744	.0218	.0048	498.0
480	6	.8002	3.294	.3952	.02965	.0386	.0048	498.1
480	7	.7998	3.757	.4469	.03239	.0557	.0049	498.0
480	8	.7994	4.798	.5523	.04046	.0899	.0051	497.9
480	9	.7989	5.769	.6575	.05177	.1259	.0054	497.7
480	10	.8003	7.763	.7600	.08932	.2015	-.0008	499.2
480	11	.7992	9.640	.8357	.13225	.2719	-.0072	498.5
480	12	.7994	11.551	.9123	.18024	.3488	-.0067	498.9
480	13	.7997	.258	.0790	.02129	-.0472	.0047	499.9

TABLES 78, 242

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
479	3	.8606	-.760	-.0549	.02400	-.0681	.0053	526.0
479	4	.8595	.242	.0674	.02187	-.0495	.0049	526.6
479	5	.8600	1.092	.1686	.02253	-.0297	.0051	527.6
479	6	.8613	1.923	.2582	.02453	-.0094	.0055	524.8
479	7	.8598	2.822	.3658	.02839	.0202	.0054	524.6
479	8	.8602	3.304	.4200	.03125	.0355	.0055	525.3
479	9	.8599	3.825	.4877	.03537	.0496	.0056	525.4
479	10	.8613	4.868	.6253	.04665	.0718	.0062	526.8
479	11	.8612	6.005	.7573	.06507	.0965	.0059	527.5
479	12	.8594	9.790	.8722	.14510	.2643	-.0124	527.0
479	13	.8612	11.650	.9173	.18758	.3352	-.0068	528.5
479	14	.8598	.249	.0652	.02183	-.0486	.0050	528.8

TABLE 2.- Continued

TABLES 79, 243

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
478	1	.8807	-.812	-.0723	.02558	-.0684	.0058	537.3
478	2	.8803	.178	.0530	.02241	-.0504	.0055	538.1
478	3	.8801	1.031	.1596	.02268	-.0315	.0055	538.6
478	4	.8801	1.896	.2605	.02484	-.0107	.0055	539.0
478	5	.8803	2.841	.3740	.02915	.0187	.0056	539.5
478	6	.8812	3.340	.4393	.03238	.0297	.0060	540.5
478	7	.8812	3.828	.5068	.03662	.0378	.0062	540.8
478	8	.8792	4.905	.6585	.05024	.0495	.0067	539.5
478	9	.8786	6.016	.7722	.07009	.0839	.0034	539.2
478	10	.8798	.181	.0545	.02240	-.0502	.0054	541.2

TABLES 80, 244

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
477	1	.9005	-.847	-.0897	.02819	-.0632	.0061	544.4
477	2	.9009	.166	.0394	.02325	-.0506	.0063	544.9
477	3	.9000	1.057	.1559	.02306	-.0316	.0056	544.7
477	4	.8998	1.885	.2576	.02511	-.0111	.0056	545.0
477	5	.8999	2.883	.3936	.03005	.0119	.0064	545.4
477	6	.9010	3.375	.4636	.03376	.0170	.0063	546.4
477	7	.8997	3.873	.5348	.03877	.0187	.0063	546.1
477	8	.8996	4.923	.6721	.05439	.0315	.0048	546.4
477	9	.8992	6.029	.7687	.07488	.0742	.0030	546.5
477	10	.9005	8.040	.8735	.11674	.1781	-.0024	547.6
477	11	.8991	9.844	.8842	.15259	.2536	-.0130	547.1
477	12	.9006	11.755	.9527	.19824	.3314	-.0087	548.5
477	13	.9001	.193	.0427	.02327	-.0498	.0063	549.5

TABLE 2.- Continued

TABLES 81, 245

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
476	4	.9212	-.837	-.1011	.03170	-.0515	.0054	551.7
476	5	.9212	.215	.0388	.02493	-.0419	.0063	551.4
476	6	.9212	1.102	.1568	.02397	-.0292	.0062	547.7
476	7	.9211	1.902	.2650	.02596	-.0093	.0061	548.3
476	8	.9202	2.922	.4188	.03143	-.0032	.0059	548.4
476	9	.9199	3.415	.4854	.03612	-.0015	.0045	548.9
476	10	.9197	3.903	.5463	.04245	.0043	.0035	549.4
476	11	.9200	4.889	.6533	.05771	.0273	.0035	551.3
476	12	.9200	5.996	.7535	.07823	.0638	.0044	551.8
476	13	.9204	8.030	.8779	.11977	.1571	-.0011	552.5
476	14	.9202	9.926	.9337	.16177	.2442	-.0036	552.9
476	15	.9205	11.794	.9788	.20440	.3276	-.0085	553.7
476	16	.9201	.162	.0260	.02534	-.0431	.0064	555.0

TABLES 82, 246

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
475	1	.9404	-.812	-.1220	.03629	-.0368	.0046	554.5
475	2	.9401	.210	.0116	.02859	-.0280	.0055	555.0
475	3	.9399	1.113	.1401	.02620	-.0200	.0063	555.5
475	4	.9402	1.939	.2666	.02709	-.0158	.0063	556.3
475	5	.9402	3.018	.4172	.03498	-.0093	.0026	555.6
475	6	.9402	3.365	.4586	.03894	-.0040	.0026	557.2
475	7	.9412	3.850	.5138	.04530	.0053	.0028	558.8
475	8	.9407	4.922	.6239	.06171	.0279	.0035	559.3
475	9	.9398	5.985	.7255	.08094	.0562	.0034	559.2
475	10	.9404	8.081	.8799	.12406	.1356	.0007	560.8
475	11	.9401	10.089	1.0085	.17365	.2096	.0015	561.3
475	12	.9400	11.989	1.0645	.22377	.3106	-.0051	561.8
475	13	.9402	.226	.0097	.02880	-.0280	.0055	563.6

TABLE 2.- Continued

TABLES 83, 247

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
474	3	.9609	-.845	-.1327	.04097	-.0180	.0036	554.6
474	4	.9602	.192	-.0060	.03353	-.0027	.0030	555.3
474	6	.9603	1.102	.1328	.02959	-.0050	.0033	557.0
474	7	.9600	1.958	.2590	.03079	-.0106	.0033	557.7
474	8	.9604	2.809	.3665	.03723	-.0022	.0035	558.7
474	9	.9607	3.352	.4276	.04304	.0057	.0038	559.7
474	10	.9596	3.824	.4840	.04901	.0123	.0036	559.7
474	11	.9591	4.860	.5923	.06457	.0316	.0037	560.2
474	12	.9602	5.938	.6991	.08354	.0529	.0034	561.4
474	13	.9620	7.988	.8692	.12542	.1102	.0019	563.0
474	14	.9608	10.041	1.0175	.17620	.1772	.0029	563.0
474	15	.9603	12.048	1.1208	.23189	.2746	-.0052	563.6
474	16	.9602	.199	-.0130	.03363	-.0033	.0030	565.2

TABLES 84, 248

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
510	1	.8004	-.755	-.0434	.02288	-.0667	.0057	505.6
510	2	.8007	.213	.0621	.02205	-.0473	.0065	505.6
510	3	.8009	1.049	.1524	.02286	-.0284	.0068	504.8
510	4	.8005	1.930	.2504	.02472	-.0051	.0067	504.8
510	5	.8008	2.818	.3366	.02777	.0228	.0064	505.0
510	6	.8006	3.275	.3835	.02996	.0387	.0064	505.0
510	7	.8011	3.807	.4379	.03287	.0583	.0064	505.6
510	8	.8018	4.753	.5389	.04007	.0901	.0068	506.3
510	9	.8008	5.812	.6470	.05223	.1268	.0075	505.5
510	10	.8013	7.747	.7514	.08843	.2001	.0004	506.0
510	11	.8015	9.659	.8264	.13135	.2714	-.0055	506.3
510	12	.8006	.224	.0621	.02206	-.0461	.0062	506.3

TABLE 2.- Continued

TABLES 85, 249

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
509	1	.8610	-.791	-.0727	.02510	-.0672	.0069	536.0
509	2	.8620	.168	.0455	.02270	-.0488	.0068	537.0
509	3	.8615	1.048	.1506	.02311	-.0292	.0072	536.9
509	4	.8607	1.934	.2522	.02512	-.0072	.0074	536.4
509	5	.8608	2.892	.3608	.02929	.0238	.0072	536.8
509	6	.8613	3.350	.4120	.03187	.0383	.0073	537.3
509	7	.8609	3.854	.4799	.03573	.0521	.0078	537.5
509	8	.8613	4.875	.6084	.04658	.0738	.0085	537.8
509	9	.8620	5.995	.7448	.06466	.0992	.0082	538.6
509	10	.8610	.184	.0490	.02271	-.0482	.0068	538.9

TABLES 86, 250

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
508	1	.8801	-.864	-.0920	.02696	-.0669	.0076	542.9
508	2	.8809	.192	.0411	.02312	-.0484	.0074	543.8
508	3	.8806	1.084	.1522	.02343	-.0289	.0074	543.9
508	4	.8806	1.927	.2504	.02540	-.0071	.0076	544.2
508	5	.8815	2.824	.3589	.02938	.0200	.0074	545.1
508	6	.8806	3.327	.4263	.03267	.0320	.0082	544.7
508	7	.8812	3.843	.4967	.03697	.0415	.0085	545.3
508	8	.8812	4.889	.6452	.04983	.0530	.0093	545.6
508	9	.8801	6.017	.7615	.06980	.0879	.0053	545.1
508	10	.8810	7.044	.8308	.09148	.1427	.0035	546.2
508	11	.8812	.168	.0390	.02324	-.0485	.0075	547.3

TABLE 2.- Continued

TABLES 87, 251

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
507	1	.9012	-.836	-.1014	.02939	-.0598	.0079	551.7
507	2	.9011	.151	.0277	.02427	-.0469	.0082	551.9
507	3	.9013	1.037	.1408	.02387	-.0301	.0079	552.3
507	4	.9018	1.872	.2445	.02579	-.0090	.0077	553.1
507	5	.9014	2.867	.3769	.03041	.0143	.0084	553.2
507	6	.9009	3.415	.4557	.03444	.0205	.0087	553.2
507	7	.9008	3.889	.5288	.03937	.0226	.0088	553.6
507	8	.9017	4.899	.6583	.05396	.0338	.0071	554.5
507	9	.9008	6.038	.7614	.07490	.0763	.0035	554.2
507	10	.9007	8.043	.8747	.11699	.1784	0.0000	554.5
507	11	.9022	9.842	.8809	.15186	.2501	-.0128	555.8
507	12	.9021	11.758	.9480	.19808	.3344	-.0065	556.0
507	13	.9009	.187	.0310	.02422	-.0467	.0084	556.7

TABLES 88, 252

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
506	1	.9208	-.864	-.1169	.03337	-.0506	.0072	554.9
506	2	.9217	.151	.0166	.02644	-.0394	.0084	558.0
506	3	.9215	1.044	.1354	.02485	-.0268	.0085	558.9
506	4	.9209	1.902	.2527	.02685	-.0067	.0081	558.5
506	5	.9185	2.885	.3985	.03159	.0012	.0088	558.1
506	6	.9189	3.387	.4691	.03606	.0031	.0073	558.9
506	7	.9217	3.896	.5345	.04245	.0078	.0056	561.1
506	8	.9204	4.879	.6474	.05793	.0285	.0052	560.7
506	9	.9208	5.997	.7478	.07796	.0618	.0042	561.3
506	10	.9209	8.039	.8791	.12020	.1565	-.0005	561.7
506	11	.9216	9.933	.9335	.16150	.2400	-.0048	562.6
506	12	.9193	.127	.0148	.02670	-.0402	.0084	559.9

TABLE 2.- Continued

TABLES 89, 253

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
505	3	.9408	-.899	-.1328	.03821	-.0354	.0063	555.3
505	5	.9409	.147	.0024	.03026	-.0255	.0074	557.2
505	6	.9405	1.075	.1266	.02734	-.0162	.0084	557.8
505	7	.9409	1.878	.2553	.02787	-.0110	.0091	560.3
505	8	.9415	2.873	.3914	.03403	-.0075	.0056	561.2
505	9	.9414	3.315	.4475	.03903	-.0015	.0050	561.7
505	10	.9407	3.848	.5087	.04579	.0062	.0046	562.1
505	11	.9414	4.843	.6145	.06086	.0282	.0047	562.9
505	12	.9409	5.950	.7168	.08023	.0572	.0040	563.1
505	13	.9416	8.004	.8732	.12247	.1312	.0005	564.1
505	14	.9412	10.026	1.0012	.17169	.2081	.0024	564.4
505	15	.9415	11.929	1.0564	.22156	.3118	-.0035	565.1
505	16	.9413	.160	.0041	.03007	-.0247	.0075	564.3

TABLES 90, 254

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
514	1	.8009	-.996	-.0634	.02423	-.0674	.0074	504.0
514	2	.8017	-.010	.0522	.02269	-.0461	.0079	504.6
514	3	.8008	.904	.1544	.02319	-.0259	.0083	504.1
514	4	.8010	1.728	.2367	.02457	-.0059	.0084	504.3
514	5	.8007	2.640	.3310	.02726	.0246	.0082	504.2
514	6	.7999	3.095	.3764	.02912	.0413	.0081	503.8
514	7	.8014	3.599	.4263	.03161	.0586	.0081	505.1
514	8	.8008	4.548	.5274	.03835	.0903	.0086	502.0
514	9	.8017	5.556	.6285	.04914	.1254	.0095	502.9
514	11	.8014	7.515	.7425	.08521	.2000	.0019	502.8
514	12	.8014	9.412	.8223	.12768	.2702	-.0049	503.0
514	13	.8015	11.319	.8969	.17422	.3459	-.0050	503.3
514	14	.8010	.013	.0543	.02274	-.0451	.0080	503.6

TABLE 2.- Continued

TABLES 91, 255

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
513	1	.9021	-1.074	-.1208	.03165	-.0581	.0096	546.5
513	2	.9010	-0.000	.0186	.02530	-.0444	.0104	546.2
513	3	.9015	.914	.1383	.02439	-.0267	.0096	546.8
513	4	.9010	1.736	.2361	.02586	-.0066	.0096	546.8
513	5	.9015	2.678	.3624	.02979	.0158	.0105	547.4
513	6	.9018	3.177	.4361	.03312	.0224	.0111	548.0
513	7	.9015	3.706	.5121	.03788	.0255	.0113	548.1
513	8	.9020	4.714	.6488	.05190	.0364	.0090	548.7
513	9	.9010	5.807	.7440	.07118	.0784	.0062	548.3
513	10	.9019	7.811	.8602	.11233	.1772	.0008	549.1
513	11	.9020	9.617	.8733	.14774	.2476	-.0120	549.7
513	12	.9008	11.525	.9392	.19296	.3322	-.0060	549.2
513	13	.9017	-.053	.0114	.02551	-.0455	.0102	548.6

TABLES 92, 256

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
512	1	.9210	-1.085	-.1319	.03557	-.0483	.0085	552.2
512	2	.9205	.011	.0093	.02751	-.0369	.0104	552.5
512	3	.9203	.921	.1330	.02532	-.0234	.0103	552.9
512	4	.9220	1.739	.2400	.02676	-.0052	.0099	554.3
512	5	.9214	2.714	.3865	.03103	.0045	.0112	554.4
512	6	.9208	3.237	.4580	.03538	.0075	.0099	554.6
512	7	.9219	3.744	.5251	.04130	.0106	.0078	555.7
512	8	.9217	4.702	.6367	.05578	.0293	.0071	555.9
512	9	.9207	5.822	.7370	.07531	.0628	.0051	553.4
512	10	.9211	7.834	.8660	.11609	.1559	.0010	554.4
512	11	.9209	9.744	.9273	.15791	.2374	-.0042	555.0
512	12	.9219	11.612	.9781	.20183	.3280	-.0082	556.3
512	13	.9216	-.021	.0075	.02761	-.0371	.0101	557.7

TABLE 2.- Continued

TABLES 93, 257

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
511	3	.9418	-.968	-.1402	.03947	-.0321	.0076	555.1
511	4	.9420	.158	-.0103	.03119	-.0225	.0090	556.1
511	5	.9421	.969	.1265	.02792	-.0122	.0102	556.9
511	6	.9420	1.805	.2527	.02833	-.0078	.0113	557.4
511	7	.9421	2.744	.3882	.03390	-.0036	.0079	555.1
511	8	.9428	3.243	.4486	.03928	.0026	.0070	555.5
511	9	.9413	3.673	.4986	.04438	.0091	.0065	555.3
511	10	.9419	4.678	.6058	.05932	.0309	.0067	556.0
511	11	.9421	5.802	.7080	.07824	.0600	.0058	560.2
511	12	.9417	7.851	.8641	.11970	.1330	.0024	560.9
511	13	.9423	9.876	.9960	.16860	.2078	.0034	561.6
511	14	.9413	11.779	1.0494	.21743	.3082	-.0029	561.7
511	15	.9408	-0.000	-.0101	.03152	-.0222	.0089	563.0

TABLES 94, 258

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
522	1	.8004	-.750	-.0008	.02183	-.0780	-.0021	496.9
522	2	.8014	.215	.1110	.02159	-.0582	-.0018	495.4
522	3	.8010	1.046	.2069	.02272	-.0384	-.0016	495.4
522	4	.8009	1.898	.2947	.02503	-.0171	-.0017	495.7
522	5	.8013	2.773	.3800	.02850	.0115	-.0016	496.2
522	6	.8009	3.272	.4278	.03097	.0300	-.0016	496.2
522	7	.8016	3.759	.4809	.03390	.0482	-.0017	497.0
522	8	.8006	4.799	.5930	.04269	.0833	-.0017	496.4
522	9	.8008	5.813	.6983	.05514	.1172	-.0018	493.6
522	10	.8006	7.732	.7870	.09239	.1931	-.0066	493.9
522	11	.8004	9.617	.8432	.13517	.2707	-.0079	493.9
522	12	.7999	11.505	.9171	.18334	.3521	-.0059	493.9
522	13	.8009	.239	.1130	.02157	-.0570	-.0019	495.5

TABLE 2.- Continued

TABLES 95, 259

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
521	3	.8994	-.790	-.0419	.02652	-.0766	-.0009	532.7
521	4	.9000	.199	.0861	.02306	-.0624	-.0008	534.2
521	5	.9001	1.091	.1990	.02375	-.0426	-.0011	534.9
521	6	.9007	1.937	.3057	.02650	-.0203	-.0012	536.1
521	7	.9002	2.883	.4348	.03169	-.0031	-.0009	536.5
521	8	.9012	3.354	.5076	.03549	-.0015	-.0017	537.8
521	9	.8998	3.856	.5817	.04109	-.0007	-.0019	532.4
521	10	.8996	4.913	.7029	.05765	.0200	-.0001	532.9
521	11	.9013	6.010	.7919	.07808	.0672	-.0023	534.7
521	12	.9008	8.010	.8966	.11990	.1693	-.0056	534.9
521	13	.9002	11.714	.9648	.20286	.3367	-.0072	535.2
521	14	.9004	.245	.0893	.02313	-.0623	-.0008	537.0

TABLES 96, 260

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
520	6	.9200	-.784	-.0618	.02995	-.0669	-.0008	539.1
520	7	.9207	.238	.0758	.02467	-.0579	-.0006	540.5
520	8	.9213	1.132	.1963	.02463	-.0415	-.0008	542.0
520	9	.9211	1.978	.3111	.02742	-.0232	-.0009	542.6
520	10	.9206	2.933	.4535	.03309	-.0220	-.0015	543.1
520	11	.9211	3.505	.5234	.03964	-.0158	-.0016	544.3
520	12	.9205	3.883	.5718	.04504	-.0085	-.0015	544.8
520	13	.9199	4.925	.6817	.06167	.0168	-.0005	541.9
520	14	.9196	6.035	.7799	.08195	.0512	-.0004	542.5
520	15	.9206	8.041	.8995	.12338	.1477	-.0037	543.9
520	16	.9203	11.834	1.0040	.21189	.3279	-.0102	544.5
520	17	.9197	.270	.0768	.02460	-.0580	-.0007	546.1

TABLE 2.- Continued

TABLES 97, 261

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
519	3	.9421	-.781	-.0790	.03475	-.0493	-.0013	547.1
519	4	.9417	.200	.0529	.02821	-.0452	-.0013	548.4
519	5	.9407	1.128	.1867	.02639	-.0375	-.0015	548.7
519	6	.9415	1.913	.3073	.02798	-.0355	-.0014	553.0
519	7	.9407	2.859	.4288	.03583	-.0234	-.0013	553.2
519	8	.9415	3.376	.4867	.04183	-.0146	-.0011	554.3
519	9	.9406	3.823	.5381	.04789	-.0054	-.0009	554.5
519	10	.9415	4.839	.6393	.06340	.0171	-.0003	555.7
519	11	.9415	5.949	.7445	.08329	.0459	-.0003	556.0
519	12	.9402	7.986	.8939	.12527	.1217	-.0035	555.9
519	13	.9407	10.023	1.0265	.17648	.1994	-.0020	556.6
519	14	.9418	11.965	1.0814	.22974	.3169	-.0050	559.0
519	15	.9410	.187	.0500	.02836	-.0441	-.0010	560.2

TABLES 98, 262

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
531	1	.8019	-.710	.0093	.02212	-.0829	-.0045	502.6
531	2	.8017	.248	.1160	.02206	-.0643	-.0043	501.2
531	3	.8015	1.143	.2188	.02360	-.0428	-.0042	501.0
531	4	.8006	1.949	.3020	.02582	-.0209	-.0040	500.6
531	5	.8019	2.821	.3899	.02946	.0077	-.0040	501.8
531	6	.7997	3.295	.4366	.03196	.0245	-.0039	500.3
531	7	.8016	3.830	.4925	.03535	.0441	-.0040	501.7
531	8	.8007	4.826	.6014	.04374	.0778	-.0040	501.3
531	9	.8002	5.840	.7080	.05627	.1120	-.0047	501.2
531	10	.8018	7.770	.7936	.09378	.1874	-.0100	498.8
531	11	.8015	9.646	.8573	.13675	.2628	-.0128	499.0
531	12	.8009	11.540	.9310	.18473	.3392	-.0118	498.7
531	13	.7996	.295	.1266	.02213	-.0621	-.0042	498.3

TABLE 2.- Continued

TABLES 99, 263

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
530	7	.9014	-.737	-.0301	.02681	-.0806	-.0026	538.9
530	8	.9016	.218	.0946	.02384	-.0676	-.0030	540.4
530	9	.9013	1.151	.2116	.02470	-.0460	-.0029	541.2
530	10	.9013	1.960	.3119	.02738	-.0253	-.0031	545.0
530	11	.9016	2.901	.4404	.03270	-.0062	-.0026	545.7
530	12	.9018	3.469	.5236	.03730	-.0053	-.0037	546.3
530	13	.9010	3.927	.5888	.04270	-.0055	-.0038	546.4
530	14	.9012	4.949	.7103	.05876	.0134	-.0021	547.1
530	15	.9011	6.099	.8063	.08041	.0604	-.0036	547.4
530	16	.9012	8.073	.9080	.12221	.1635	-.0086	548.0
530	17	.9017	.245	.0966	.02385	-.0661	-.0029	549.7

TABLES 100, 264

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
529	3	.9218	-.800	-.0551	.03052	-.0715	-.0024	547.3
529	4	.9219	.224	.0822	.02543	-.0627	-.0028	549.1
529	5	.9218	1.086	.2011	.02543	-.0482	-.0030	549.8
529	6	.9218	1.983	.3250	.02828	-.0281	-.0030	550.5
529	7	.9212	2.865	.4567	.03372	-.0269	-.0035	552.7
529	8	.9206	3.418	.5261	.03987	-.0209	-.0036	553.1
529	9	.9216	3.856	.5785	.04584	-.0128	-.0034	554.2
529	10	.9212	4.897	.6878	.06226	.0122	-.0021	554.6
529	11	.9214	5.950	.7802	.08159	.0454	-.0025	555.2
529	12	.9205	8.005	.9080	.12415	.1432	-.0067	555.3
529	13	.9217	9.030	.9684	.14946	.1945	-.0081	556.8
529	14	.9210	.169	.0845	.02532	-.0630	-.0028	557.8

TABLE 2.- Continued

TABLES 101, 265

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
528	4	.9431	-.846	-.0841	.03540	-.0546	-.0025	548.1
528	5	.9425	.272	.0693	.02846	-.0501	-.0030	549.9
528	6	.9425	1.161	.1972	.02714	-.0432	-.0035	550.6
528	7	.9422	2.053	.3342	.02947	-.0405	-.0034	553.5
528	8	.9426	2.939	.4414	.03722	-.0272	-.0033	555.8
528	9	.9419	3.373	.4926	.04252	-.0202	-.0033	556.0
528	10	.9416	3.861	.5440	.04886	-.0095	-.0034	556.1
528	11	.9425	4.900	.6520	.06509	.0133	-.0024	557.2
528	12	.9428	6.004	.7542	.08538	.0405	-.0017	558.1
528	13	.9429	8.056	.9057	.12824	.1144	-.0061	558.6
528	14	.9414	10.066	1.0342	.17839	.1933	-.0051	558.4
528	15	.9429	12.036	1.0968	.23351	.3073	-.0099	560.4
528	16	.9414	.301	.0573	.02863	-.0512	-.0031	561.2

TABLES 102, 266

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
535	1	.8014	-.665	-.0055	.02175	-.0646	.0023	503.7
535	2	.8005	.323	.1065	.02160	-.0444	.0027	503.5
535	3	.8010	1.118	.1966	.02271	-.0253	.0029	504.1
535	4	.8004	2.008	.2872	.02492	-.0022	.0031	503.6
535	5	.8008	2.856	.3733	.02845	.0264	.0031	504.1
535	6	.8006	3.398	.4283	.03127	.0460	.0028	504.0
535	7	.8006	3.821	.4732	.03378	.0608	.0028	504.3
535	8	.8004	4.855	.5851	.04244	.0965	.0029	504.2
535	9	.8009	5.886	.6881	.05500	.1306	.0026	504.6
535	10	.8007	7.794	.7752	.09197	.2043	-.0018	504.7
535	11	.8007	10.613	.8695	.15793	.3194	-.0037	504.7
535	12	.8006	11.591	.9142	.18246	.3542	-.0051	505.0
535	13	.8009	.286	.1021	.02154	-.0452	.0026	505.8

TABLE 2.- Continued

TABLES 103, 267

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
534	1	.9015	-.751	-.0519	.02621	-.0669	.0025	551.3
534	2	.9013	.275	.0809	.02276	-.0515	.0026	551.9
534	3	.9009	1.161	.1922	.02358	-.0314	.0026	551.9
534	4	.9007	1.973	.2944	.02611	-.0097	.0025	552.2
534	5	.9015	2.999	.4353	.03177	.0093	.0028	553.2
534	6	.9010	3.519	.5106	.03633	.0135	.0030	553.2
534	7	.9006	3.941	.5714	.04125	.0141	.0031	553.3
534	8	.9023	5.035	.6977	.05830	.0328	.0038	554.7
534	9	.9009	6.123	.7848	.07880	.0818	.0019	554.1
534	10	.9014	8.137	.8922	.12134	.1818	-.0021	554.7
534	11	.9011	9.921	.8941	.15619	.2578	-.0130	555.1
534	12	.9016	11.811	.9534	.20067	.3387	-.0061	555.7
534	13	.9018	.281	.0840	.02280	-.0509	.0027	555.3

TABLES 104, 268

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
533	1	.9209	-.702	-.0624	.02923	-.0598	.0017	553.1
533	2	.9206	.318	.0754	.02401	-.0491	.0020	553.5
533	3	.9212	1.199	.1915	.02430	-.0324	.0022	554.2
533	4	.9206	2.085	.3148	.02709	-.0136	.0018	554.4
533	5	.9208	3.012	.4527	.03321	-.0101	.0020	556.4
533	6	.9223	3.553	.5205	.03939	-.0052	.0014	558.2
533	7	.9215	3.961	.5682	.04488	.0013	.0014	558.2
533	8	.9208	4.977	.6736	.06103	.0270	.0028	558.2
533	9	.9215	6.089	.7686	.08144	.0630	.0026	559.0
533	10	.9205	8.113	.8960	.12408	.1603	-.0012	558.8
533	12	.9200	.275	.0728	.02403	-.0484	.0020	559.8

TABLE 2.- Continued

TABLES 105, 269

RUN	POINT	MINF	ALPHA	CL	CO	CM	C1	Q
532	3	.9416	-.809	-.0781	.03414	-.0462	-0.0000	554.9
532	4	.9421	.212	.0500	.02767	-.0391	.0008	556.8
532	5	.9426	1.149	.1850	.02573	-.0295	.0009	557.8
532	6	.9422	1.981	.3092	.02774	-.0262	.0016	558.3
532	7	.9407	2.878	.4257	.03507	-.0164	.0009	559.2
532	8	.9418	3.449	.4896	.04181	-.0065	.0009	560.8
532	9	.9424	3.864	.5325	.04728	.0029	.0012	561.7
532	10	.9415	4.930	.6439	.06386	.0269	.0022	562.1
532	11	.9414	6.044	.7435	.08384	.0555	.0023	563.0
532	12	.9419	8.098	.8916	.12661	.1344	-.0007	563.6
532	13	.9408	10.104	1.0235	.17712	.2101	.0004	563.6
532	14	.9410	12.019	1.0731	.22748	.3150	-.0044	564.3
532	15	.9412	.301	.0545	.02741	-.0383	.0012	564.6

TABLES 106, 270

RUN	POINT	MINF	ALPHA	CL	CO	CM	C1	Q
540	1	.8016	-.750	-.0198	.02226	-.0573	.0058	504.0
540	2	.8012	.216	.0896	.02172	-.0362	.0062	506.4
540	3	.8017	1.081	.1856	.02261	-.0163	.0068	505.7
540	4	.8013	1.938	.2749	.02469	.0074	.0070	503.4
540	5	.8011	2.797	.3610	.02788	.0360	.0068	503.9
540	6	.8011	3.298	.4098	.03035	.0536	.0067	504.1
540	7	.8011	3.755	.4568	.03299	.0695	.0065	504.2
540	8	.8012	4.787	.5685	.04128	.1039	.0066	504.4
540	9	.8015	5.836	.6756	.05400	.1396	.0065	504.7
540	10	.8011	7.744	.7628	.09062	.2134	.0020	504.7
540	11	.8003	9.621	.8290	.13307	.2857	-.0019	504.1
540	12	.8012	11.514	.9002	.17906	.3591	-.0019	505.0
540	13	.8011	.253	.0937	.02171	-.0352	.0063	505.5

TABLE 2.- Continued

TABLES 107, 271

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
539	1	.9016	-.810	-.0640	.02668	-.0577	.0059	544.8
539	2	.9018	.216	.0704	.02298	-.0427	.0061	545.4
539	3	.9021	1.128	.1864	.02358	-.0214	.0063	546.2
539	4	.9018	1.995	.2915	.02619	.0014	.0060	546.4
539	5	.9020	2.945	.4253	.03137	.0196	.0064	546.9
539	6	.9027	3.416	.4898	.03542	.0233	.0068	547.6
539	7	.9011	3.908	.5628	.04114	.0257	.0075	546.9
539	8	.9017	4.940	.6863	.05705	.0421	.0077	547.7
539	9	.9027	6.051	.7706	.07721	.0873	.0059	548.4
539	10	.9013	8.045	.8827	.11938	.1858	.0018	548.1
539	11	.9021	9.846	.8800	.15406	.2658	-.0074	548.9
539	12	.9009	11.760	.9408	.19811	.3448	-.0022	548.3
539	14	.9008	.239	.0716	.02299	-.0419	.0063	550.0

TABLES 108, 272

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
538	3	.9225	-.752	-.0638	.02929	-.0502	.0048	544.9
538	4	.9223	.223	.0665	.02420	-.0392	.0055	547.7
538	5	.9218	1.112	.1821	.02426	-.0222	.0059	548.4
538	6	.9215	1.960	.3011	.02656	-.0042	.0051	552.3
538	7	.9219	2.914	.4386	.03260	0.0000	.0062	553.1
538	8	.9216	3.406	.5027	.03793	.0041	.0055	553.5
538	9	.9216	3.866	.5575	.04399	.0108	.0051	554.1
538	10	.9224	4.903	.6645	.05996	.0348	.0058	555.1
538	11	.9212	6.026	.7615	.08049	.0723	.0061	554.7
538	12	.9209	8.039	.8835	.12217	.1678	.0023	555.2
538	13	.9217	9.942	.9342	.16376	.2569	.0018	556.1
538	14	.9221	11.827	.9823	.20746	.3405	-.0038	556.9
538	15	.9214	.190	.0583	.02425	-.0398	.0055	556.9

TABLE 2.- Continued

TABLES 109, 273

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
537	7	.9428	-.849	-.0944	.03494	-.0387	.0028	556.4
537	8	.9423	.212	.0441	.02741	-.0296	.0043	557.0
537	9	.9424	1.113	.1758	.02563	-.0198	.0042	557.2
537	10	.9423	1.949	.3017	.02764	-.0155	.0052	557.9
537	11	.9423	2.882	.4221	.03528	-.0065	.0042	558.5
537	12	.9426	3.353	.4723	.04041	.0003	.0039	557.6
537	13	.9420	3.809	.5237	.04644	.0094	.0039	557.5
537	14	.9420	4.885	.6339	.06277	.0330	.0047	559.7
537	15	.9427	5.987	.7340	.08247	.0600	.0042	560.6
537	16	.9417	8.031	.8817	.12500	.1429	.0025	560.6
537	17	.9424	10.067	1.0149	.17569	.2153	.0030	561.4
537	18	.9420	11.961	1.0584	.22407	.3219	-.0008	561.7
537	19	.9420	.221	.0436	.02752	-.0303	.0043	563.3

TABLES 110, 274

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
563	2	.8015	-.715	.0267	.02200	-.0729	-.0033	509.6
563	3	.8025	.266	.1392	.02205	-.0535	-.0032	510.3
563	4	.8012	1.072	.2287	.02330	-.0342	-.0028	509.6
563	5	.8020	1.924	.3137	.02577	-.0117	-.0028	510.2
563	6	.8013	2.852	.4030	.02968	.0199	-.0024	510.0
563	7	.8014	3.283	.4455	.03202	.0358	-.0025	510.1
563	8	.8011	3.784	.4998	.03513	.0534	-.0027	510.1
563	9	.8026	4.853	.6183	.04495	.0890	-.0029	511.5
563	10	.8014	5.943	.7255	.05859	.1256	-.0031	510.7
563	11	.8022	7.854	.8002	.09589	.1967	-.0055	511.5
563	12	.8023	9.732	.8609	.13856	.2632	-.0022	511.8
563	13	.8020	11.640	.9270	.18683	.3492	-.0088	511.8
563	14	.8015	.296	.1444	.02208	-.0519	-.0032	512.3

TABLE 2.- Continued

TABLES 111, 275

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
562	3	.9018	-.764	-.0114	.02579	-.0788	-.0036	538.6
562	5	.9016	.239	.1158	.02326	-.0631	-.0034	545.5
562	7	.9014	1.138	.2242	.02439	-.0430	-.0033	546.7
562	8	.9012	1.964	.3326	.02754	-.0202	-.0034	550.3
562	9	.9018	2.946	.4688	.03326	-.0058	-.0037	551.1
562	10	.9016	3.408	.5349	.03745	-.0038	-.0036	551.6
562	11	.9030	3.916	.5961	.04314	0.0000	-.0024	552.8
562	12	.9015	4.981	.7155	.06021	.0244	0.0000	552.5
562	13	.9018	6.130	.8011	.08162	.0746	-.0015	553.1
562	14	.9019	8.157	.9191	.12536	.1707	-.0039	553.7
562	20	.9022	9.947	.8969	.15950	.2601	-.0129	557.4
562	21	.9014	11.859	.9738	.20627	.3357	-.0100	557.3
562	22	.9019	.267	.1183	.02341	-.0618	-.0031	559.0

TABLES 112, 276

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
561	1	.9223	-.757	-.0326	.02907	-.0742	-.0043	552.9
561	2	.9219	.252	.1050	.02469	-.0633	-.0035	554.2
561	3	.9221	1.163	.2244	.02541	-.0436	-.0031	555.0
561	4	.9215	1.961	.3332	.02799	-.0278	-.0036	555.4
561	8	.9214	2.944	.4724	.03472	-.0243	-.0028	559.4
561	9	.9186	3.430	.5317	.04044	-.0166	-.0025	558.4
561	10	.9189	3.913	.5856	.04695	-.0071	-.0016	559.0
561	11	.9186	4.939	.6887	.06325	.0218	-.0001	559.3
561	12	.9196	6.110	.7846	.08486	.0634	-.0007	560.5
561	13	.9195	8.160	.9209	.12860	.1486	-.0039	561.0
561	15	.9200	11.954	1.0187	.21737	.3350	-.0108	562.2
561	16	.9218	.269	.1072	.02498	-.0621	-.0035	561.4

TABLE 2.- Continued

TABLES 113, 277

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
560	4	.9420	-.857	-.0647	.03461	-.0605	-.0044	540.1
560	7	.9417	.205	.0788	.02827	-.0522	-.0032	547.7
560	8	.9411	1.115	.2050	.02713	-.0413	-.0032	549.1
560	9	.9415	1.905	.3234	.02929	-.0375	-.0023	550.3
560	10	.9421	2.904	.4518	.03818	-.0248	-.0026	551.6
560	11	.9414	3.356	.5013	.04360	-.0165	-.0023	552.2
560	12	.9408	3.817	.5489	.04960	-.0060	-.0018	552.8
560	13	.9408	4.897	.6559	.06626	.0208	-.0005	553.7
560	22	.9418	4.891	.6540	.06578	.0205	-.0007	552.3
560	23	.9416	6.032	.7505	.08604	.0506	-.0004	555.3
560	24	.9415	8.097	.9105	.13018	.1230	-.0027	556.4
560	25	.9418	10.108	1.0406	.18132	.1969	-.0035	557.4
560	26	.9412	12.065	1.1042	.23537	.3141	-.0091	560.0
560	27	.9417	.253	.0820	.02806	-.0517	-.0032	562.7

TABLES 114, 278

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
566	1	.8024	-.684	.0464	.02199	-.0716	-.0046	510.2
566	2	.8022	.277	.1531	.02230	-.0532	-.0043	510.0
566	3	.8024	1.132	.2480	.02379	-.0335	-.0040	510.4
566	4	.8011	1.966	.3339	.02645	-.0105	-.0037	509.4
566	5	.8019	2.857	.4185	.03029	.0207	-.0035	510.3
566	6	.8030	3.328	.4661	.03306	.0374	-.0037	511.2
566	7	.8017	3.839	.5210	.03645	.0556	-.0039	510.5
566	8	.8029	4.858	.6342	.04606	.0892	-.0041	511.4
566	9	.8029	5.987	.7401	.06015	.1261	-.0045	511.5
566	10	.8015	7.883	.8132	.09827	.1974	-.0067	510.6
566	11	.8013	9.753	.8702	.14106	.2626	-.0025	510.8
566	12	.8017	11.643	.9319	.18832	.3464	-.0092	511.2
566	13	.8019	.343	.1622	.02240	-.0523	-.0043	512.1

TABLE 2.- Continued

TABLES 115, 279

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
565	3	.9024	-.764	.0089	.02578	-.0796	-.0050	551.7
565	4	.9020	.245	.1361	.02371	-.0623	-.0044	552.6
565	5	.9023	1.193	.2522	.02526	-.0417	-.0044	557.3
565	6	.9023	2.033	.3573	.02860	-.0189	-.0045	557.0
565	7	.9027	2.951	.4800	.03411	-.0071	-.0046	557.1
565	8	.9023	3.461	.5494	.03887	-.0043	-.0042	557.0
565	9	.9020	3.965	.6145	.04512	-0.0000	-.0026	557.4
565	10	.9022	5.008	.7245	.06178	.0245	.0001	558.0
565	11	.9022	6.205	.8111	.08419	.0783	-.0019	558.3
565	12	.9019	8.211	.9284	.12812	.1724	-.0046	558.7
565	13	.9018	9.996	.9172	.16212	.2502	-.0146	559.2
565	14	.9020	11.907	.9795	.20881	.3344	-.0108	559.9
565	15	.9010	.313	.1395	.02380	-.0617	-.0044	560.6

TABLES 116, 280

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
564	3	.9227	-.787	-.0071	.02872	-.0753	-.0052	554.2
564	4	.9227	.233	.1223	.02500	-.0627	-.0045	558.3
564	5	.9226	1.202	.2511	.02631	-.0421	-.0043	559.7
564	6	.9153	1.990	.3635	.02911	-.0300	-.0047	555.9
564	7	.9178	2.925	.4861	.03582	-.0244	-.0031	558.1
564	8	.9213	3.437	.5453	.04171	-.0168	-.0024	560.8
564	9	.9174	3.940	.6015	.04888	-.0062	-.0015	559.1
564	10	.9223	4.967	.7005	.06522	.0225	-.0001	562.6
564	11	.9174	6.153	.7955	.08727	.0681	-.0011	560.2
564	12	.9232	8.196	.9265	.13075	.1495	-.0045	566.1
564	13	.9217	11.964	1.0185	.21788	.3310	-.0115	566.1
564	14	.9229	.264	.1270	.02501	-.0624	-.0045	568.7

TABLE 2.- Continued

TABLES 117, 281

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
572	1	.8030	-.757	-.0408	.02186	-.0712	.0040	510.3
572	2	.8036	.209	.0677	.02103	-.0510	.0042	511.1
572	5	.8025	1.071	.1673	.02199	-.0327	.0043	514.6
572	6	.8022	1.920	.2559	.02400	-.0112	.0044	514.4
572	7	.8033	2.794	.3436	.02708	.0172	.0043	515.5
572	8	.8040	3.279	.3872	.02927	.0340	.0043	516.2
572	9	.8025	3.764	.4379	.03206	.0518	.0044	515.1
572	10	.8028	4.775	.5450	.03964	.0868	.0046	515.5
572	11	.8022	5.851	.6543	.05193	.1235	.0052	515.3
572	12	.8028	7.819	.7807	.08802	.1907	.0076	515.8
572	13	.8031	9.689	.8249	.13011	.2641	.0027	516.0
572	14	.8020	11.608	.8995	.17859	.3481	-.0046	515.4
572	15	.8028	.241	.0688	.02102	-.0511	.0044	516.9

TABLES 118, 282

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
571	1	.9032	-.806	-.0893	.02779	-.0672	.0053	557.2
571	2	.9035	.181	.0386	.02313	-.0550	.0055	557.7
571	3	.9030	1.094	.1541	.02304	-.0369	.0051	557.9
571	4	.9037	1.924	.2533	.02507	-.0153	.0051	558.4
571	5	.9036	2.871	.3789	.02963	.0086	.0056	558.8
571	6	.9041	3.437	.4618	.03399	.0139	.0060	559.4
571	7	.9041	3.908	.5325	.03869	.0160	.0058	559.6
571	8	.9033	4.982	.6671	.05444	.0314	.0055	559.3
571	9	.9021	6.152	.7608	.07567	.0810	.0033	562.3
571	10	.9034	8.120	.8705	.11673	.1757	.0015	563.8
571	11	.9035	9.936	.8710	.15079	.2539	.0020	564.0
571	12	.9034	11.836	.9426	.19732	.3328	-.0061	564.3
571	13	.9034	.223	.0398	.02317	-.0548	.0055	565.6

TABLE 2.- Continued

TABLES 119, 283

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
570	3	.9238	-.872	-.1099	.03232	-.0577	.0047	560.9
570	4	.9165	.160	.0278	.02533	-.0486	.0056	557.3
570	5	.9195	1.103	.1516	.02395	-.0345	.0053	560.1
570	6	.9183	1.897	.2590	.02604	-.0140	.0053	561.3
570	7	.9148	2.899	.4101	.03087	-.0063	.0058	560.0
570	8	.9165	3.409	.4798	.03567	-.0060	.0044	561.5
570	9	.9234	3.897	.5405	.04192	.0010	.0039	566.3
570	10	.9237	4.945	.6508	.05801	.0264	.0044	566.9
570	11	.9240	6.082	.7427	.07824	.0689	.0049	567.6
570	12	.9243	8.115	.8705	.11960	.1576	.0014	568.2
570	14	.9246	11.930	.9805	.20689	.3326	-.0068	569.1
570	15	.9238	.184	.0237	.02539	-.0467	.0056	570.2

TABLES 120, 284

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
569	1	.8025	-.715	-.0639	.02181	-.0722	.0053	515.2
569	2	.8034	.239	.0493	.02074	-.0525	.0058	515.9
569	3	.8039	1.054	.1375	.02139	-.0344	.0059	516.4
569	4	.8021	1.939	.2300	.02327	-.0120	.0059	515.2
569	5	.8038	2.848	.3195	.02626	.0168	.0058	516.6
569	6	.8032	3.341	.3694	.02863	.0333	.0058	516.4
569	7	.8023	3.775	.4138	.03097	.0490	.0060	515.9
569	8	.8029	4.783	.5219	.03821	.0840	.0063	513.2
569	9	.8033	5.836	.6232	.04939	.1202	.0072	513.7
569	10	.8026	7.815	.7593	.08444	.1869	.0095	513.4
569	11	.8027	9.682	.8060	.12614	.2646	.0039	513.5
569	12	.8027	11.619	.8833	.17473	.3505	-.0038	513.8
569	13	.8032	.244	.0456	.02079	-.0524	.0057	514.8

TABLE 2.- Continued

TABLES 121, 285

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
568	1	.9039	-.835	-.1313	.02935	-.0637	.0075	562.9
568	2	.9033	.160	.0078	.02336	-.0541	.0074	560.5
568	3	.9034	1.080	.1210	.02248	-.0366	.0069	560.5
568	4	.9041	1.968	.2302	.02451	-.0145	.0070	561.4
568	5	.9036	2.903	.3536	.02893	.0100	.0078	561.5
568	6	.9028	3.430	.4242	.03224	.0171	.0086	561.4
568	7	.9032	3.929	.4977	.03697	.0207	.0090	562.1
568	8	.9037	4.966	.6349	.05119	.0341	.0078	562.2
568	9	.9025	6.079	.7291	.07077	.0787	.0053	559.5
568	10	.9019	8.098	.8453	.11237	.1791	.0033	559.5
568	11	.9027	9.931	.8604	.14689	.2499	.0071	560.4
568	12	.9033	11.845	.9286	.19398	.3366	-.0050	561.2
568	13	.9030	.197	.0060	.02339	-.0539	.0074	562.2

TABLES 122, 286

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
567	3	.9201	-.877	-.1456	.03374	-.0524	.0074	562.3
567	4	.9166	.143	-.0083	.02606	-.0441	.0081	561.0
567	5	.9150	1.091	.1190	.02367	-.0326	.0079	560.8
567	6	.9240	1.923	.2243	.02525	-.0131	.0071	567.1
567	7	.9238	2.889	.3654	.02954	.0003	.0088	567.6
567	8	.9239	3.396	.4386	.03353	.0010	.0079	568.2
567	9	.9237	3.896	.5062	.03934	.0045	.0063	568.7
567	10	.9226	4.920	.6229	.05458	.0268	.0058	568.3
567	11	.9225	6.065	.7202	.07482	.0685	.0064	568.7
567	17	.9182	8.104	.8498	.11601	.1600	.0039	558.5
567	18	.9198	11.924	.9859	.20312	.3055	.0064	562.6
567	19	.9243	.189	-.0100	.02603	-.0446	.0081	566.9

TABLE 2.- Continued

TABLES 123, 287

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
601	14	.8035	-.689	.0320	.02206	-.0853	-.0009	512.8
601	15	.8022	.305	.1463	.02213	-.0663	-.0007	511.6
601	16	.8019	1.166	.2392	.02371	-.0471	-.0002	511.5
601	17	.8031	2.006	.3275	.02614	-.0237	-.0005	512.6
601	18	.8030	2.936	.4181	.03032	.0070	-.0005	512.7
601	19	.8029	3.397	.4663	.03283	.0237	-.0005	512.7
601	20	.8027	3.907	.5203	.03640	.0406	-.0006	512.7
601	21	.8029	4.875	.6278	.04523	.0727	-.0007	513.1
601	22	.8013	5.967	.7449	.05966	.1064	-.0006	512.0
601	23	.8015	7.890	.8202	.09738	.1786	-.0026	512.2
601	24	.8021	9.721	.8653	.13753	.2417	-.0007	512.7
601	25	.8021	11.600	.9165	.18306	.3181	-.0072	513.6
601	26	.8020	.305	.1453	.02219	-.0658	-.0004	515.0

TABLES 124, 288

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
600	1	.8835	-.697	.0138	.02423	-.0914	-.0005	544.8
600	2	.8832	.306	.1390	.02297	-.0737	-.0002	545.5
600	3	.8830	1.208	.2496	.02451	-.0542	-.0001	546.0
600	4	.8834	2.050	.3524	.02767	-.0322	-.0004	547.0
600	5	.8830	2.989	.4736	.03343	-.0140	-.0003	547.2
600	6	.8832	3.494	.5383	.03781	-.0070	0.0000	547.5
600	7	.8824	3.992	.6014	.04307	-.0032	.0002	547.7
600	8	.8829	4.969	.7197	.05737	.0062	.0005	548.2
600	9	.8833	6.123	.8155	.07829	.0465	-.0036	548.8
600	10	.8819	8.127	.9149	.12166	.1559	-.0071	548.2
600	11	.8837	9.883	.8911	.15284	.2324	-.0050	550.0
600	12	.8828	11.746	.9442	.19547	.3101	-.0078	547.3
600	13	.8824	.316	.1383	.02297	-.0733	-.0001	548.4

TABLE 2.- Continued

TABLES 125, 289

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
599	3	.9027	-.729	.0010	.02588	-.0924	-.0003	541.6
599	4	.9033	.284	.1341	.02335	-.0770	-0.0000	543.2
599	5	.9032	1.194	.2498	.02488	-.0575	-0.0000	545.6
599	6	.9038	2.023	.3593	.02839	-.0413	0.0000	547.4
599	7	.9041	2.954	.4742	.03449	-.0313	.0008	548.4
599	8	.9033	3.449	.5356	.03931	-.0280	.0009	548.4
599	9	.9028	3.981	.6000	.04590	-.0231	.0017	548.7
599	10	.9024	4.944	.6962	.06049	-.0021	.0017	549.1
599	11	.9036	6.094	.7933	.08164	.0358	-.0004	552.3
599	12	.9045	8.114	.9127	.12426	.1310	-.0030	553.4
599	13	.9027	9.925	.9073	.15827	.2274	-.0049	552.9
599	14	.9031	11.842	.9823	.20523	.3087	-.0098	553.8
599	15	.9025	.292	.1313	.02337	-.0769	-0.0000	555.0

TABLES 126, 290

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
598	3	.9242	-.834	-.0246	.02982	-.0864	-.0008	540.1
598	4	.9240	.245	.1233	.02486	-.0781	-.0003	542.8
598	5	.9237	1.180	.2523	.02591	-.0643	.0004	544.0
598	6	.9245	1.954	.3458	.02913	-.0558	.0012	545.7
598	7	.9234	2.853	.4507	.03599	-.0432	.0010	548.3
598	8	.9231	3.380	.5075	.04173	-.0319	.0013	549.1
598	9	.9237	3.896	.5582	.04831	-.0226	.0020	550.3
598	10	.9229	4.861	.6559	.06284	-.0022	.0023	550.7
598	11	.9230	6.026	.7626	.08385	.0285	.0014	551.9
598	12	.9232	8.044	.9026	.12599	.1103	-.0023	552.8
598	13	.9229	10.039	.9971	.17352	.2098	-.0054	553.4
598	14	.9235	11.899	1.0291	.21662	.2939	-.0040	554.6
598	15	.9231	.253	.1203	.02496	-.0779	-.0001	556.2

TABLE 2.- Continued

TABLES 127, 291

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
630	1	.8014	-.544	.0980	.02324	-.0822	-.0049	516.2
630	2	.8017	.285	.1785	.02401	-.0674	-.0047	516.1
630	3	.8015	1.177	.2762	.02593	-.0469	-.0040	516.0
630	4	.8018	2.041	.3662	.02891	-.0222	-.0043	516.2
630	5	.8017	2.945	.4523	.03319	.0079	-.0045	516.3
630	6	.8017	3.370	.4982	.03588	.0222	-.0046	516.4
630	7	.8023	3.976	.5645	.04017	.0434	-.0049	517.1
630	8	.8009	4.966	.6748	.05009	.0740	-.0053	516.1
630	9	.8019	6.090	.7960	.06637	.1077	-.0059	516.8
630	10	.8003	7.944	.8472	.10356	.1803	-.0057	515.7
630	11	.8020	9.789	.8825	.14421	.2477	-.0055	517.2
630	12	.8023	11.620	.9347	.18781	.3086	-.0051	513.7
630	13	.8007	.368	.1812	.02414	-.0672	-.0044	513.5

TABLES 128, 292

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
629	1	.8815	-.685	.0468	.02589	-.0926	-.0039	550.3
629	2	.8825	.354	.1742	.02520	-.0747	-.0036	551.2
629	3	.8821	1.219	.2802	.02709	-.0570	-.0037	551.3
629	4	.8827	2.061	.3821	.03058	-.0363	-.0038	552.0
629	5	.8821	3.012	.5041	.03672	-.0190	-.0040	552.0
629	6	.8813	3.512	.5671	.04145	-.0131	-.0036	551.8
629	7	.8818	4.033	.6308	.04725	-.0094	-.0035	552.5
629	8	.8819	5.036	.7428	.06216	.0046	-.0028	552.7
629	9	.8826	6.179	.8278	.08334	.0495	-.0032	553.5
629	10	.8825	8.172	.9390	.12668	.1436	-.0029	553.7
629	11	.8814	9.926	.9089	.15917	.2340	-.0082	553.2
629	12	.8828	11.842	.9793	.20378	.3021	-.0068	554.4
629	13	.8814	.380	.1767	.02532	-.0744	-.0035	554.7

TABLE 2.- Continued

TABLES 129, 293

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
628	1	.9021	-.660	.0391	.02717	-.0944	-.0036	556.5
628	2	.9032	.313	.1633	.02592	-.0803	-.0031	557.6
628	3	.9023	1.242	.2824	.02781	-.0620	-.0035	557.6
628	4	.9031	2.044	.3812	.03142	-.0473	-.0033	558.5
628	5	.9030	3.034	.5040	.03830	-.0370	-.0023	559.8
628	6	.9031	3.507	.5625	.04339	-.0325	-.0018	559.5
628	7	.9021	4.059	.6249	.05064	-.0257	-.0016	558.9
628	8	.9013	5.015	.7145	.06556	-.0026	-.0012	558.8
628	9	.9030	6.150	.8015	.08607	.0375	-.0028	560.2
628	10	.9018	8.177	.9388	.13087	.1202	-.0023	559.8
628	11	.9019	11.917	1.0071	.21180	.2990	-.0069	560.1
628	12	.9023	.335	.1691	.02596	-.0790	-.0032	561.9

TABLES 130, 294

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
627	3	.9234	-.746	.0161	.03078	-.0926	-.0042	554.5
627	4	.9226	.312	.1571	.02732	-.0817	-.0028	560.5
627	5	.9240	1.226	.2759	.02897	-.0700	-.0020	563.2
627	6	.9232	2.033	.3741	.03289	-.0606	-.0011	563.4
627	7	.9240	2.992	.4802	.04104	-.0451	-.0013	564.4
627	8	.9232	3.456	.5310	.04636	-.0377	-.0014	564.4
627	9	.9232	3.983	.5864	.05341	-.0274	-.0012	564.8
627	10	.9231	4.947	.6796	.06818	-.0059	-.0011	565.2
627	11	.9219	6.106	.7803	.08929	.0274	-.0026	564.9
627	12	.9220	8.149	.9308	.13408	.0992	-.0030	565.4
627	13	.9231	10.165	1.0357	.18236	.1861	-.0011	566.4
627	14	.9225	12.025	1.0663	.22656	.2803	-.0003	566.7
627	15	.9228	.325	.1565	.02730	-.0806	-.0025	568.7

TABLE 2.- Continued

TABLES 131, 295

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
634	1	.8004	-.785	-.0570	.02372	-.0856	.0076	508.9
634	3	.8010	.173	.0537	.02272	-.0653	.0081	509.5
634	7	.7999	1.043	.1536	.02357	-.0472	.0084	506.6
634	8	.7997	1.884	.2448	.02531	-.0254	.0081	508.0
634	9	.8002	2.773	.3321	.02841	-0.0000	.0077	508.6
634	10	.8004	3.264	.3802	.03063	.0173	.0076	509.2
634	11	.8005	3.812	.4381	.03367	.0366	.0077	509.7
634	12	.8007	4.751	.5406	.04079	.0688	.0083	510.0
634	13	.8002	5.864	.6568	.05337	.1039	.0089	509.8
634	14	.7997	7.820	.7744	.08906	.1767	.0061	509.8
634	15	.8013	9.686	.8285	.13122	.2590	.0042	511.2
634	16	.8003	11.582	.8941	.17523	.3154	.0011	510.8
634	17	.8006	.229	.0573	.02279	-.0652	.0079	511.8

TABLES 132, 296

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
633	3	.8815	-.857	-.0974	.02858	-.0838	.0102	534.9
633	4	.8816	.169	.0339	.02433	-.0685	.0094	538.4
633	5	.8797	1.096	.1499	.02437	-.0501	.0097	537.9
633	6	.8806	1.950	.2541	.02640	-.0292	.0095	543.4
633	7	.8808	2.846	.3644	.03053	-.0052	.0099	544.6
633	8	.8800	3.374	.4352	.03404	.0060	.0107	544.6
633	9	.8811	3.898	.5051	.03847	.0127	.0107	545.8
633	10	.8811	4.888	.6387	.05088	.0218	.0095	546.4
633	11	.8802	6.031	.7567	.07020	.0486	.0041	546.2
633	12	.8804	8.046	.8696	.11126	.1498	.0060	545.3
633	13	.8800	9.839	.8521	.14592	.2462	.0015	545.7
633	14	.8801	11.742	.9333	.19009	.3102	-.0004	546.1
633	15	.8800	.191	.0352	.02434	-.0687	.0093	546.4

TABLE 2.- Continued

TABLES 133, 297

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
632	3	.9007	-.859	-.1077	.03165	-.0775	.0102	539.7
632	4	.9007	.143	.0241	.02585	-.0688	.0106	544.4
632	5	.8996	1.027	.1389	.02509	-.0528	.0101	544.6
632	6	.9005	1.877	.2475	.02702	-.0331	.0100	545.8
632	7	.8996	2.853	.3806	.03181	-.0174	.0112	547.4
632	10	.9003	3.292	.4408	.03494	-.0130	.0109	551.3
632	12	.8998	3.860	.5208	.04058	-.0098	.0097	552.4
632	13	.8997	4.878	.6444	.05484	.0008	.0059	552.7
632	14	.8993	6.002	.7433	.07400	.0350	.0034	553.2
632	15	.9006	8.018	.8676	.11484	.1289	.0063	554.2

TABLES 134, 298

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
631	3	.9202	-.933	-.1317	.03633	-.0683	.0094	546.4
631	4	.9205	.136	.0093	.02859	-.0615	.0110	547.8
631	5	.9207	1.091	.1447	.02649	-.0504	.0110	549.1
631	6	.9195	1.877	.2509	.02808	-.0405	.0120	549.5
631	7	.9202	2.825	.3808	.03318	-.0311	.0101	552.5
631	8	.9203	3.347	.4502	.03788	-.0265	.0074	553.7
631	9	.9210	3.851	.5081	.04364	-.0217	.0060	555.0
631	10	.9205	4.839	.6125	.05797	-.0009	.0054	555.3
631	11	.9206	5.933	.7097	.07661	.0298	.0039	553.7
631	12	.9208	7.984	.8524	.11716	.1096	.0061	554.6
631	13	.9205	9.987	.9637	.16361	.1984	.0081	558.6
631	14	.9201	11.899	1.0239	.21208	.2877	.0038	559.0
631	15	.9197	.154	.0090	.02866	-.0617	.0111	560.5

TABLE 2.- Continued

TABLES 135, 299

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
622	1	.8030	-.737	.0281	.02204	-.0870	-.0011	515.6
622	3	.8030	-.733	.0300	.02209	-.0865	-.0013	515.7
622	4	.8039	.296	.1469	.02210	-.0669	-.0009	516.5
622	5	.8025	1.164	.2432	.02370	-.0477	-.0007	515.5
622	6	.8023	2.015	.3314	.02639	-.0239	-.0008	515.6
622	7	.8028	2.897	.4173	.03022	.0050	-.0010	516.1
622	8	.8023	3.307	.4598	.03241	.0195	-.0012	515.8
622	9	.8038	3.932	.5256	.03662	.0402	-.0013	517.1
622	10	.8028	4.906	.6316	.04567	.0711	-.0012	516.4
622	12	.8030	5.995	.7480	.05997	.1050	-.0014	513.9
622	13	.8021	7.874	.8144	.09668	.1782	-.0037	513.5
622	14	.8018	9.729	.8605	.13782	.2453	-.0029	513.3
622	15	.8029	11.556	.9152	.18034	.3045	-.0032	514.2
622	16	.8028	.264	.1454	.02214	-.0670	-.0010	515.0

TABLES 136, 300

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
621	1	.8842	-.755	.0101	.02440	-.0925	-.0010	550.6
621	2	.8831	.261	.1362	.02301	-.0747	-.0010	550.3
621	3	.8841	1.192	.2509	.02462	-.0551	-.0009	551.3
621	4	.8839	2.045	.3532	.02778	-.0334	-.0013	551.6
621	5	.8835	2.974	.4736	.03345	-.0148	-.0013	551.5
621	6	.8842	3.497	.5428	.03815	-.0093	-.0014	552.3
621	7	.8845	4.001	.6085	.04373	-.0057	-.0012	552.9
621	8	.8831	4.993	.7237	.05780	.0048	-.0013	552.2
621	9	.8835	6.113	.8166	.07829	.0443	-.0029	552.9
621	11	.8851	8.118	.9161	.12002	.1458	-.0015	554.7
621	12	.8836	9.892	.8881	.15279	.2335	-.0060	554.1
621	13	.8843	11.769	.9489	.19478	.3007	-.0044	554.8
621	14	.8836	.290	.1402	.02303	-.0737	-.0008	555.6

TABLE 2.- Continued

TABLES 137, 301

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
620	1	.9042	-.765	-.0005	.02611	-.0929	-.0012	557.9
620	2	.9034	.286	.1343	.02362	-.0785	-.0008	557.8
620	3	.9037	1.206	.2531	.02516	-.0595	-.0010	558.4
620	4	.9040	2.052	.3645	.02886	-.0429	-.0010	559.0
620	5	.9038	3.059	.4950	.03592	-.0339	-.0012	543.7
620	6	.9035	3.449	.5444	.03992	-.0326	-.0007	548.9
620	7	.9034	3.982	.6054	.04657	-.0276	-.0003	552.3
620	8	.9038	4.955	.7059	.06180	-.0055	-.0008	553.1
620	9	.9036	6.108	.7948	.08208	.0340	-.0026	557.7
620	10	.9044	8.126	.9146	.12390	.1256	-0.0000	558.4
620	11	.9041	11.880	.9889	.20546	.2985	-.0054	558.8
620	12	.9049	.269	.1355	.02364	-.0782	-.0008	560.6

TABLES 138, 302

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
619	3	.9255	-.808	-.0058	.02916	-.0883	-.0020	555.8
619	4	.9249	.275	.1348	.02502	-.0799	-.0012	556.2
619	5	.9244	1.220	.2596	.02635	-.0672	-.0006	559.7
619	6	.9251	1.975	.3580	.02980	-.0593	.0002	560.7
619	7	.9248	2.907	.4634	.03725	-.0468	-.0003	561.3
619	8	.9250	3.422	.5191	.04296	-.0381	-.0004	562.0
619	9	.9246	3.913	.5730	.04940	-.0297	-.0002	562.4
619	10	.9246	4.940	.6735	.06508	-.0074	0.0000	563.0
619	11	.9258	6.060	.7672	.08503	.0257	-.0014	564.3
619	12	.9242	8.087	.9022	.12657	.1108	-.0024	563.9
619	13	.9246	10.083	1.0055	.17342	.1920	-.0079	564.8
619	14	.9237	11.970	1.0413	.22040	.2952	-.0050	564.8
619	15	.9232	.291	.1306	.02517	-.0794	-.0010	566.3

TABLE 2.- Continued

TABLES 139, 303

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
642	3	.8043	-.648	.0525	.02210	-.0855	-.0027	505.1
642	4	.8041	.333	.1601	.02247	-.0668	-.0024	505.6
642	5	.8040	1.231	.2576	.02417	-.0470	-.0020	506.2
642	6	.8041	2.038	.3394	.02687	-.0241	-.0022	506.7
642	7	.8035	2.907	.4253	.03068	.0049	-.0023	506.7
642	8	.8039	3.425	.4775	.03374	.0227	-.0024	507.2
642	9	.8041	3.935	.5316	.03726	.0397	-.0026	507.7
642	10	.8032	4.926	.6401	.04644	.0713	-.0025	509.7
642	11	.8040	6.004	.7531	.06060	.1048	-.0026	510.5
642	12	.8034	7.923	.8325	.09859	.1776	-.0022	510.5
642	13	.8040	9.758	.8661	.13832	.2415	-.0029	511.2
642	14	.8039	11.602	.9183	.18205	.3050	-.0039	511.4
642	15	.8031	.356	.1601	.02240	-.0661	-.0024	511.9

TABLES 140, 304

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
605	1	.8023	-.591	.0631	.02240	-.0857	-.0036	515.5
605	2	.8022	.336	.1669	.02285	-.0679	-.0032	515.3
605	3	.8032	.773	.2173	.02366	-.0584	-.0031	514.1
605	4	.8016	1.202	.2622	.02465	-.0481	-.0029	512.8
605	5	.8021	2.063	.3505	.02741	-.0235	-.0028	513.4
605	6	.8026	2.972	.4406	.03180	.0065	-.0029	513.9
605	7	.8022	3.433	.4889	.03453	.0231	-.0031	513.8
605	8	.8027	3.939	.5402	.03812	.0389	-.0033	514.4
605	9	.8023	4.944	.6520	.04755	.0719	-.0036	514.2
605	10	.8029	6.021	.7670	.06222	.1043	-.0040	513.0
605	11	.8018	7.940	.8416	.10061	.1760	-.0035	508.5
605	12	.8017	9.756	.8720	.14137	.2471	-.0063	509.0
605	13	.8019	11.623	.9218	.18515	.3156	-.0092	509.6
605	14	.8024	.334	.1663	.02294	-.0678	-.0031	510.9

TABLE 2.- Continued

TABLES 141, 305

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
604	3	.8822	-.653	.0365	.02471	-.0946	-.0031	538.5
604	4	.8849	.321	.1562	.02384	-.0756	-.0027	544.3
604	5	.8836	1.238	.2705	.02579	-.0574	-.0028	545.1
604	6	.8843	2.091	.3732	.02909	-.0355	-.0032	546.3
604	7	.8827	3.024	.4960	.03519	-.0185	-.0036	549.0
604	8	.8828	3.553	.5640	.04000	-.0128	-.0032	549.5
604	9	.8829	4.057	.6300	.04602	-.0098	-.0032	550.1
604	10	.8829	5.024	.7405	.06041	.0017	-.0027	550.5
604	11	.8833	6.198	.8335	.08201	.0453	-.0059	551.3
604	12	.8835	8.148	.9231	.12386	.1509	-.0095	552.0
604	13	.8828	9.935	.8953	.15680	.2399	-.0107	551.9
604	14	.8834	11.832	.9538	.19974	.3105	-.0090	552.9
604	15	.8832	.335	.1571	.02392	-.0762	-.0027	553.9

TABLES 142, 306

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
603	1	.9023	-.701	.0157	.02665	-.0963	-.0030	557.6
603	2	.9036	.306	.1468	.02465	-.0798	-.0026	558.8
603	3	.9030	1.222	.2692	.02629	-.0612	-.0030	558.9
603	4	.9038	2.077	.3748	.03008	-.0452	-.0027	559.8
603	5	.9032	3.010	.4950	.03662	-.0360	-.0020	559.9
603	6	.9035	3.476	.5493	.04122	-.0323	-.0014	560.3
603	7	.9041	4.019	.6119	.04822	-.0270	-.0006	561.0
603	8	.9032	5.005	.7136	.06383	-.0057	-.0003	560.9
603	9	.9029	6.146	.8040	.08497	.0369	-.0049	561.2
603	10	.9032	8.178	.9258	.12761	.1277	-.0061	561.6
603	12	.9031	11.916	.9887	.20888	.3089	-.0111	559.9
603	13	.9041	.350	.1495	.02462	-.0806	-.0025	562.1

TABLE 2.- Continued

TABLES 143, 307

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
602	3	.9239	-.697	.0141	.02909	-.0905	-.0038	553.6
602	4	.9239	.317	.1441	.02589	-.0828	-.0025	555.4
602	5	.9236	1.200	.2615	.02733	-.0701	-.0018	559.8
602	6	.9240	2.019	.3666	.03115	-.0604	-.0009	561.3
602	7	.9241	2.949	.4697	.03878	-.0466	-.0006	562.2
602	8	.9154	3.452	.5285	.04467	-.0376	-.0006	557.5
602	9	.9180	3.990	.5845	.05174	-.0282	-.0002	559.8
602	10	.9196	4.941	.6754	.06631	-.0064	0.0000	561.3
602	11	.9233	6.067	.7713	.08644	.0253	-.0021	560.0
602	12	.9238	8.148	.9137	.12982	.1072	-.0049	565.5
602	13	.9192	10.137	1.0113	.17785	.2070	-.0066	564.0
602	14	.9116	12.022	1.0604	.22589	.3012	-.0059	560.0
602	15	.9232	.326	.1407	.02601	-.0819	-.0025	568.9

TABLES 144, 308

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
614	1	.8030	-.678	.0532	.02255	-.0871	-.0035	518.3
614	2	.8022	.299	.1623	.02291	-.0691	-.0031	517.6
614	3	.8026	1.205	.2615	.02468	-.0477	-.0029	518.0
614	4	.8034	2.028	.3450	.02739	-.0250	-.0028	518.7
614	5	.8023	2.901	.4313	.03134	.0044	-.0029	518.1
614	6	.8039	3.381	.4779	.03407	.0202	-.0031	519.4
614	7	.8036	3.919	.5351	.03785	.0385	-.0032	519.3
614	8	.8032	4.903	.6457	.04701	.0706	-.0036	519.3
614	9	.8034	6.015	.7650	.06194	.1044	-.0038	519.5
614	10	.8033	7.895	.8299	.09895	.1779	-.0056	519.5
614	11	.8030	9.759	.8733	.14083	.2451	-.0063	519.5
614	12	.8022	11.634	.9199	.18494	.3170	-.0090	519.1
614	13	.8027	.313	.1634	.02295	-.0677	-.0031	520.3

TABLE 2.- Continued

TABLES 145, 309

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
613	1	.8842	-.737	.0229	.02507	-.0945	-.0029	554.4
613	2	.8831	.339	.1588	.02396	-.0752	-.0026	554.0
613	3	.8829	1.188	.2607	.02567	-.0578	-.0026	554.0
613	4	.8830	2.030	.3623	.02900	-.0368	-.0029	554.5
613	5	.8832	3.044	.4960	.03525	-.0170	-.0034	555.0
613	6	.8839	3.084	.5024	.03564	-.0172	-.0035	547.8
613	7	.8834	3.535	.5582	.03963	-.0120	-.0033	549.9
613	8	.8838	4.052	.6254	.04559	-.0091	-.0032	550.9
613	9	.8821	5.023	.7391	.06003	.0033	-.0031	550.2
613	10	.8833	6.122	.8243	.08001	.0436	-.0057	551.5
613	11	.8838	8.127	.9241	.12276	.1478	-.0076	552.4
613	12	.8835	9.910	.8956	.15641	.2409	-.0109	552.9
613	13	.8832	11.801	.5595	.19992	.3098	-.0112	552.9
613	14	.8825	.340	.1535	.02398	-.0760	-.0024	553.7

TABLES 146, 310

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
612	1	.9024	-.695	.0192	.02640	-.0954	-.0030	560.8
612	2	.9045	.335	.1512	.02455	-.0791	-.0025	562.1
612	3	.9039	1.220	.2675	.02628	-.0619	-.0029	562.3
612	4	.9038	2.139	.3854	.03036	-.0446	-.0028	562.6
612	5	.9038	3.031	.4995	.03683	-.0368	-.0022	562.8
612	6	.9029	3.461	.5507	.04112	-.0330	-.0018	562.6
612	7	.9034	4.067	.6200	.04887	-.0265	-.0011	563.3
612	8	.9032	5.024	.7156	.06399	-.0050	-.0007	563.5
612	9	.9036	6.154	.8036	.08456	.0380	-.0052	564.0
612	10	.9030	8.164	.9253	.12713	.1276	-.0051	564.0
612	11	.9034	11.919	.9982	.21011	.3087	-.0133	564.6
612	12	.9032	.324	.1503	.02465	-.0796	-.0023	565.7

TABLE 2.- Continued

TABLES 147, 311

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
611	3	.9250	-.746	.0033	.02971	-.0908	-.0036	555.0
611	4	.9247	.300	.1451	.02595	-.0824	-.0027	558.9
611	5	.9254	1.212	.2680	.02738	-.0693	-.0020	561.2
611	6	.9249	2.034	.3698	.03132	-.0611	-.0009	561.8
611	7	.9251	2.960	.4741	.03888	-.0474	-.0012	565.5
611	8	.9248	3.402	.5225	.04398	-.0399	-.0011	566.0
611	9	.9244	3.939	.5776	.05093	-.0290	-.0007	566.5
611	10	.9242	4.956	.6778	.06663	-.0069	-.0005	566.8
611	11	.9242	6.067	.7720	.08626	.0270	-.0026	567.3
611	12	.9244	8.125	.9136	.12937	.1083	-.0042	567.7
611	13	.9243	10.098	1.0074	.17564	.2006	-.0063	568.2
611	14	.9253	12.010	1.0551	.22450	.2931	-.0074	569.5
611	15	.9232	.299	.1423	.02600	-.0819	-.0026	569.8

TABLES 148, 312

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
626	1	.8010	-.706	.0063	.02211	-.0822	.0024	512.9
626	2	.8018	.240	.1158	.02188	-.0643	.0026	515.1
626	3	.8010	1.121	.2140	.02319	-.0451	.0031	514.5
626	4	.8019	1.974	.3039	.02561	-.0219	.0029	515.4
626	5	.8023	2.845	.3900	.02909	.0053	.0026	515.8
626	6	.8020	3.340	.4399	.03169	.0235	.0026	515.7
626	7	.8006	3.884	.4964	.03511	.0415	.0026	514.8
626	8	.8019	4.866	.6046	.04381	.0739	.0026	516.0
626	9	.8023	5.948	.7198	.05728	.1077	.0029	516.3
626	10	.8012	7.856	.8049	.09435	.1792	.0005	515.5
626	11	.8011	9.729	.8548	.13586	.2474	-.0019	515.6
626	12	.8011	11.605	.9142	.18039	.3096	-.0018	515.7
626	13	.8013	.280	.1212	.02189	-.0638	.0028	516.8

TABLE 2.- Continued

TABLES 149, 313

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
625	1	.8827	-.802	-.0266	.02516	-.0883	.0036	550.5
625	2	.8831	.223	.1046	.02281	-.0707	.0031	551.3
625	3	.8823	1.151	.2178	.02397	-.0516	.0033	551.1
625	4	.8832	1.994	.3198	.02681	-.0299	.0030	552.0
625	5	.8826	2.926	.4401	.03211	-.0091	.0030	551.8
625	6	.8826	3.489	.5151	.03661	-.0017	.0031	552.3
625	7	.8822	3.984	.5813	.04192	.0028	.0030	552.4
625	8	.8823	5.002	.7066	.05606	.0116	.0018	552.6
625	9	.8829	6.111	.8012	.07602	.0471	-.0006	553.4
625	10	.8828	8.100	.9069	.11740	.1462	.0018	553.6
625	11	.8827	9.872	.8813	.15078	.2354	-.0045	553.9
625	12	.8819	11.770	.9512	.19408	.3025	-.0040	553.6
625	13	.8827	.263	.1092	.02281	-.0699	.0031	555.3

TABLES 150, 314

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
624	1	.9030	-.780	-.0314	.02702	-.0859	.0033	560.8
624	2	.9037	.249	.1025	.02353	-.0735	.0034	562.2
624	3	.9032	1.173	.2224	.02451	-.0537	.0033	562.2
624	4	.9035	2.029	.3330	.02793	-.0367	.0032	562.9
624	5	.9033	3.006	.4649	.03414	-.0266	.0033	550.2
624	6	.9032	3.431	.5166	.03800	-.0240	.0031	554.7
624	7	.9031	3.968	.5834	.04434	-.0207	.0023	555.7
624	8	.9033	4.955	.6871	.05924	-.0017	.0013	556.5
624	9	.9031	6.080	.7778	.07910	.0359	-.0004	557.0
624	10	.9030	8.116	.9040	.12129	.1263	.0016	557.3
624	11	.9030	11.855	.9821	.20279	.2998	-.0042	557.7
624	12	.9040	.289	.1081	.02351	-.0724	.0034	560.6

TABLE 2.- Continued

TABLES 151, 315

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
623	4	.9242	-.818	-.0405	.03040	-.0797	.0028	556.9
623	5	.9243	.244	.0992	.02515	-.0725	.0033	560.8
623	6	.9248	1.185	.2278	.02566	-.0598	.0038	561.8
623	7	.9246	1.973	.3319	.02858	-.0518	.0038	564.7
623	8	.9241	2.921	.4467	.03566	-.0417	.0020	566.3
623	9	.9239	3.414	.5021	.04103	-.0341	.0015	566.8
623	10	.9241	3.923	.5536	.04747	-.0252	.0018	567.5
623	11	.9237	4.924	.6555	.06264	-.0027	.0019	567.7
623	12	.9236	6.045	.7514	.08220	.0286	.0006	568.1
623	13	.9243	8.105	.8957	.12466	.1064	.0016	568.8
623	14	.9241	10.108	1.0051	.17189	.1931	.0027	569.1
623	15	.9236	11.979	1.0394	.21686	.2823	.0021	569.4
623	16	.9244	.250	.0953	.02520	-.0724	.0035	572.9

TABLES 152, 316

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
641	3	.8047	-.718	.0041	.02216	-.0817	.0037	506.8
641	4	.8040	.283	.1174	.02188	-.0622	.0039	506.9
641	5	.8036	1.171	.2150	.02324	-.0431	.0042	507.2
641	6	.8045	2.007	.3022	.02562	-.0200	.0039	508.1
641	7	.8027	2.895	.3886	.02921	.0077	.0036	507.2
641	8	.8047	3.379	.4377	.03182	.0250	.0036	509.1
641	9	.8034	3.873	.4888	.03503	.0418	.0036	508.4
641	10	.8041	4.868	.6006	.04364	.0745	.0038	509.3
641	11	.8033	5.940	.7114	.05691	.1081	.0043	509.0
641	12	.8035	7.854	.8104	.09345	.1764	.0042	509.4
641	13	.8041	9.709	.8564	.13467	.2420	-.0002	510.1
641	14	.8032	11.597	.9117	.17923	.3062	-.0024	509.8
641	15	.8036	.317	.1184	.02191	-.0613	.0039	511.0

TABLE 2.- Continued

TABLES 153, 317

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
610	1	.8026	-.686	-.0076	.02236	-.0802	.0053	518.6
610	2	.8034	.256	.0971	.02204	-.0607	.0058	519.2
610	3	.8030	1.126	.1945	.02320	-.0422	.0058	518.8
610	4	.8032	2.005	.2878	.02552	-.0189	.0056	519.3
610	5	.8019	2.881	.3759	.02894	.0098	.0053	518.6
610	6	.8011	3.386	.4262	.03164	.0274	.0052	517.8
610	7	.8020	3.886	.4787	.03475	.0441	.0053	518.8
610	8	.8022	4.831	.5809	.04242	.0756	.0056	516.0
610	9	.8026	5.920	.6943	.05567	.1097	.0058	515.6
610	10	.8023	7.827	.7859	.09198	.1810	.0014	515.3
610	11	.8023	9.726	.8557	.13467	.2427	-.0053	515.6
610	12	.8021	11.561	.9017	.17834	.3162	-.0073	515.7
610	13	.8023	.266	.0976	.02208	-.0604	.0058	516.6

TABLES 154, 318

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
609	3	.8838	-.792	-.0389	.02587	-.0821	.0065	537.9
609	4	.8823	.229	.0880	.02315	-.0664	.0064	538.5
609	5	.8830	1.193	.2059	.02421	-.0456	.0066	543.0
609	6	.8831	1.968	.2999	.02667	-.0263	.0063	544.5
609	7	.8836	2.919	.4191	.03180	-.0029	.0066	545.5
609	8	.8832	3.462	.4920	.03595	.0045	.0069	549.2
609	9	.8814	3.971	.5614	.04100	.0096	.0065	548.4
609	10	.8837	4.981	.6871	.05459	.0172	.0053	550.4
609	11	.8831	6.084	.7874	.07416	.0499	-.0002	550.5
609	12	.8826	8.085	.8926	.11628	.1540	-.0013	550.5
609	13	.8827	9.875	.8849	.15052	.2309	-.0117	551.3
609	14	.8839	11.753	.9471	.19405	.3060	-.0113	552.4
609	15	.8822	.260	.0875	.02324	-.0659	.0065	552.8

TABLE 2.- Continued

TABLES 155, 319

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
607	3	.9046	-.762	-.0503	.02803	-.0791	.0065	554.0
607	4	.9055	.289	.0870	.02403	-.0671	.0068	555.8
607	5	.9041	1.226	.2091	.02481	-.0469	.0066	558.2
607	6	.9051	2.042	.3146	.02786	-.0299	.0067	559.9
607	7	.9047	2.965	.4401	.03336	-.0199	.0070	560.2
607	8	.9042	3.476	.5034	.03781	-.0163	.0066	560.6
607	9	.9046	3.966	.5677	.04347	-.0140	.0058	560.1
607	10	.9036	5.006	.6810	.05893	.0025	.0040	559.6
607	11	.9042	6.074	.7659	.07766	.0414	-.0001	560.4
607	12	.9037	8.127	.8933	.12068	.1346	.0005	560.7
607	13	.9045	11.873	.9767	.20236	.3025	-.0127	561.4
607	14	.9042	.284	.0840	.02412	-.0676	.0069	563.8

TABLES 156, 320

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
606	4	.9129	-.834	-.0663	.03218	-.0737	.0063	555.6
606	5	.9154	.228	.0795	.02594	-.0658	.0073	557.8
606	6	.9176	1.172	.2102	.02597	-.0526	.0073	560.0
606	7	.9161	1.970	.3172	.02878	-.0448	.0083	558.3
606	8	.9183	2.942	.4368	.03535	-.0360	.0054	560.2
606	9	.9169	3.428	.4954	.04046	-.0296	.0045	560.0
606	10	.9199	3.956	.5493	.04701	-.0208	.0043	564.3
606	12	.9228	4.932	.6472	.06166	.0013	.0047	566.9
606	13	.9230	6.011	.7430	.09075	.0300	.0029	567.6
606	14	.9225	8.107	.8868	.12378	.1158	.0004	567.8
606	15	.9231	10.104	.9822	.17060	.2083	-.0049	568.8
606	16	.9222	11.956	1.0321	.21508	.2847	-.0086	568.7
606	17	.9230	.241	.0743	.02593	-.0654	.0071	569.6

TABLE 2.- Continued

TABLES 157, 321

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
618	1	.8031	-.714	-.0134	.02266	-.0788	.0057	517.9
618	2	.8026	.253	.0955	.02217	-.0608	.0061	517.3
618	3	.8026	1.099	.1911	.02334	-.0431	.0066	517.5
618	4	.8027	1.963	.2809	.02556	-.0196	.0064	517.7
618	5	.8029	2.894	.3726	.02916	.0089	.0057	517.8
618	6	.8024	3.338	.4166	.03139	.0251	.0058	517.6
618	7	.8028	3.889	.4755	.03484	.0439	.0059	518.0
618	8	.8029	4.868	.5824	.04295	.0758	.0062	518.0
618	9	.8027	5.951	.6967	.05614	.1107	.0064	518.0
618	10	.8027	7.870	.7891	.09306	.1814	.0016	518.2
618	11	.8022	9.748	.8451	.13548	.2541	-.0021	517.9
618	12	.8023	11.599	.9010	.17900	.3169	-.0067	518.1
618	13	.8028	.279	.0990	.02222	-.0607	.0062	519.2

TABLES 158, 322

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
617	1	.8840	-.803	-.0485	.02635	-.0820	.0072	555.7
617	2	.8841	.232	.0815	.02336	-.0651	.0071	556.2
617	3	.8831	1.138	.1939	.02419	-.0473	.0070	555.8
617	4	.8829	1.988	.2935	.02674	-.0257	.0069	556.0
617	5	.8830	2.962	.4180	.03194	-.0021	.0070	556.3
617	6	.8831	3.440	.4835	.03577	.0052	.0075	556.6
617	7	.8830	3.996	.5546	.04101	.0111	.0073	556.8
617	8	.8829	4.961	.6806	.05416	.0188	.0060	549.7
617	9	.8825	6.100	.7838	.07423	.0524	.0004	550.4
617	10	.8838	8.107	.8940	.11616	.1513	.0014	551.7
617	11	.8829	9.882	.8665	.14974	.2423	-.0059	553.1
617	12	.8835	11.804	.9432	.19480	.3131	-.0076	555.2
617	13	.8828	.347	.0958	.02346	-.0637	.0069	556.0

TABLE 2.- Continued

TABLES 159, 323

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
616	1	.9032	-.789	-.0585	.02853	-.0793	.0074	563.2
616	2	.9036	.256	.0786	.02432	-.0667	.0075	563.9
616	3	.9035	1.158	.1927	.02485	-.0493	.0073	564.2
616	4	.9038	2.003	.3013	.02767	-.0306	.0071	564.7
616	5	.9033	2.987	.4364	.03351	-.0181	.0075	564.7
616	6	.9036	3.441	.4957	.03748	-.0154	.0073	565.2
616	7	.9023	4.004	.5662	.04370	-.0123	.0065	564.8
616	8	.9043	4.985	.6729	.05810	.0026	.0044	566.3
616	9	.9014	6.119	.7669	.07816	.0435	.0004	564.8
616	10	.9030	8.142	.8933	.12044	.1336	.0014	566.1
616	11	.9042	11.873	.9716	.20267	.3117	-.0082	563.8
616	12	.9035	.246	.0785	.02430	-.0666	.0075	564.6

TABLES 160, 324

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
615	3	.9249	-.782	-.0662	.03220	-.0712	.0072	557.6
615	4	.9241	.237	.0719	.02630	-.0641	.0079	559.8
615	5	.9248	1.179	.2025	.02616	-.0531	.0079	561.2
615	6	.9246	2.011	.3152	.02907	-.0434	.0085	561.7
615	7	.9243	2.940	.4320	.03527	-.0350	.0059	564.0
615	9	.9246	3.421	.4867	.04019	-.0302	.0047	565.8
615	9	.9223	3.938	.5452	.04673	-.0222	.0043	564.8
615	10	.9239	4.918	.6411	.06103	-.0004	.0044	566.2
615	11	.9243	6.051	.7353	.08070	.0350	.0016	566.9
615	12	.9242	8.099	.8791	.12248	.1134	.0011	567.2
615	13	.9237	10.090	.9897	.17030	.1977	-.0009	567.3
615	14	.9239	11.968	1.0214	.21525	.2954	-.0018	568.1
615	15	.9238	.246	.0707	.02638	-.0641	.0077	569.4

TABLE 2.- Continued

TABLES 161, 325

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
637	3	.8024	-.672	.0430	.02219	-.0957	-.0043	504.0
637	4	.8025	.292	.1512	.02244	-.0762	-.0040	509.8
637	5	.8013	1.011	.1747	.02438	-.0735	-.0041	510.0
637	7	.8027	2.009	.3359	.02676	-.0336	-.0040	512.3
637	8	.8027	2.915	.4244	.03098	-.0039	-.0041	512.7
637	9	.8014	3.359	.4691	.03342	.0118	-.0040	512.3
637	10	.8019	3.923	.5303	.03718	.0306	-.0041	512.9
637	11	.8015	4.984	.6344	.04606	.0612	-.0043	512.9
637	12	.8023	5.975	.7533	.06034	.0944	-.0049	510.7
637	13	.8016	7.992	.8255	.09775	.1677	-.0072	510.5
637	14	.8019	9.767	.8743	.13985	.2382	-.0060	511.2
637	15	.8015	11.601	.9289	.18325	.2982	-.0069	511.2
637	16	.8017	.345	.1582	.02247	-.0750	-.0040	512.3

TABLES 162, 326

RUN	POINT	MINF	ALPHA	CL	CD	CM	CI	Q
636	1	.8828	-.774	.0087	.02500	-.0985	-.0030	549.3
636	2	.8815	.271	.1405	.02351	-.0816	-.0032	548.7
636	3	.8812	1.189	.2541	.02535	-.0619	-.0029	549.0
636	4	.8813	2.048	.3548	.02861	-.0405	-.0031	549.4
636	5	.8820	2.996	.4784	.03444	-.0198	-.0029	550.3
636	6	.8823	3.479	.5426	.03860	-.0145	-.0030	550.9
636	7	.8811	4.017	.6134	.04419	-.0124	-.0039	550.5
636	8	.8815	5.004	.7310	.05840	-.0035	-.0039	551.1
636	9	.8810	6.161	.8286	.07960	.0368	-.0061	551.1
636	10	.8813	8.108	.9217	.12047	.1421	-.0062	549.7
636	11	.8924	9.877	.8975	.15345	.2232	-.0093	550.9
636	12	.8810	11.779	.9643	.19725	.2906	-.0084	550.5
636	13	.8930	.306	.1484	.02353	-.0803	-.0031	552.9

TABLE 2.- Continued

TABLES 163, 327

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
635	3	.9031	-.712	.0087	.02657	-.0977	-.0026	541.2
635	4	.9032	.266	.1339	.02428	-.0848	-.0026	545.7
635	5	.9028	1.245	.2607	.02611	-.0652	-.0028	546.3
635	6	.9025	2.048	.3643	.02962	-.0479	-.0024	551.4
635	7	.9023	3.003	.4873	.03581	-.0397	-.0024	552.5
635	8	.9028	3.502	.5512	.04071	-.0383	-.0031	553.3
635	9	.9031	4.003	.6071	.04703	-.0325	-.0027	554.3
635	10	.9027	4.973	.7061	.06199	-.0102	-.0022	554.5
635	12	.9022	6.115	.8006	.08262	.0273	-.0041	555.0
635	13	.9027	8.140	.9252	.12499	.1172	-.0037	553.5
635	14	.9016	11.865	1.0021	.20732	.2894	-.0095	553.8
635	15	.9028	.297	.1379	.02420	-.0838	-.0026	558.9

TABLES 164, 328

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
640	1	.8022	-.667	.0269	.02208	-.0648	.0060	515.5
640	2	.8025	.312	.1252	.02219	-.0468	.0069	513.2
640	3	.8027	1.140	.2156	.02341	-.0281	.0073	513.7
640	4	.9033	2.000	.3039	.02576	-.0042	.0074	514.2
640	5	.8019	2.887	.3930	.02948	.0259	.0070	513.4
640	6	.9024	3.404	.4447	.03228	.0429	.0069	513.8
640	7	.8021	3.911	.4983	.03561	.0595	.0067	512.1
640	8	.8027	4.875	.6039	.04404	.0911	.0069	512.6
640	9	.8021	5.967	.7198	.05807	.1253	.0071	512.3
640	10	.8020	7.888	.8030	.09509	.1935	.0069	512.3
640	11	.8022	9.735	.8433	.13512	.2604	.0049	512.5
640	12	.8023	11.583	.8995	.17802	.3209	.0029	512.8
640	13	.8019	.289	.1232	.02220	-.0467	.0067	513.4

TABLE 2.- Concluded

TABLES 165, 329

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
639	3	.8822	-.673	-.0019	.02434	-.0718	.0064	544.5
639	4	.8827	.271	.1178	.02304	-.0543	.0066	546.0
639	5	.8818	1.207	.2299	.02438	-.0338	.0069	546.6
639	6	.8827	2.063	.3340	.02747	-.0120	.0067	548.3
639	7	.8831	3.017	.4548	.03306	.0087	.0069	550.6
639	8	.8931	3.505	.5155	.03718	.0153	.0074	551.1
639	9	.8824	4.047	.5854	.04313	.0204	.0079	551.2
639	10	.8828	5.012	.7010	.05690	.0309	.0078	551.9
639	11	.8826	6.127	.7947	.07666	.0654	.0051	552.2
639	12	.8820	8.113	.8972	.11856	.1678	.0051	552.4
639	13	.8816	9.864	.8674	.14988	.2499	.0020	550.6
639	14	.8825	11.765	.9264	.19132	.3147	.0035	551.6
639	15	.8827	.304	.1180	.02299	-.0537	.0066	553.1

TABLES 166, 330

RUN	POINT	MINF	ALPHA	CL	CD	CM	C1	Q
638	3	.9025	-.716	-.0146	.02585	-.0740	.0060	544.7
638	4	.9027	.284	.1161	.02352	-.0582	.0062	545.7
638	5	.9031	1.235	.2351	.02490	-.0378	.0064	551.6
638	6	.9028	2.021	.3370	.02807	-.0225	.0063	552.5
638	7	.9040	2.988	.4594	.03439	-.0115	.0076	553.8
638	8	.9034	3.435	.5147	.03865	-.0068	.0079	553.9
638	9	.9027	3.981	.5783	.04512	-.0017	.0077	556.2
638	10	.9032	4.963	.6801	.05977	.0162	.0069	557.0
638	11	.9030	6.105	.7745	.08010	.0542	.0052	557.3
638	12	.9031	8.135	.8987	.12230	.1422	.0062	557.8
638	13	.9039	11.836	.9583	.19924	.3128	.0019	559.7
638	14	.9022	.307	.1149	.02359	-.0573	.0066	559.4

RUN = 466 POINT = 4

TABLE 3

WING PRESSURE COEFFICIENTS

RUN = 466 POINT = 6

(A) ALPHA = .30 DEGREES						(B) ALPHA = 1.56 DEGREES					
ETA		ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA
.1902		.2929	.3809	.5556	.7111	.1902		.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.014	.270	.555	.741	.643	0.00	-.010	.183	.474	.731	.716
.05	-.167	-.291	-.367	-.339	-.171	.05	-.239	-.483	-.617	-.644	-.454
.10	-.235	-.284	-.417	-.313	-.194	.10	-.303	-.429	-.613	-.509	-.374
.20	-.247	-.293	-.296	-.262	-.202	.20	-.305	-.402	-.411	-.370	-.323
.30	-.210	-.300	-.296	-.258	-.210	.30	-.257	-.386	-.373	-.323	-.302
.40	-.214	-.256	-.226	-.248	-.233	.40	-.268	-.321	-.289	-.323	-.298
.50	-.194	-.222	-.212	-.248	-.249	.50	-.249	-.277	-.258	-.309	-.312
.60	-.159	-.174	-.237	-.264	-.255	.60	-.193	-.214	-.281	-.309	-.306
.67			-.220			.67			-.249		
.70	-.103	-.192		-.285	-.288	.70	-.132	-.212		-.325	-.333
.80	-.076			-.311	-.344	.80	-.099			-.333	-.378
.84			-.022			.84			-.018		
.86		-.151				.86		-.165			
.90				-.250	-.305	.90				-.258	-.327
.91	-.061					.91	-.074				
.95	-.053	-.094	-.123	-.134	-.138	.95	-.059	-.089	-.117	-.121	-.160
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.041	-.178	-.388	-.539	-.695	.05	.006	-.016	-.149	-.277	-.300
.10	-.117	.044	-.376	-.517	-.617	.10	-.063	.006	-.222	-.313	-.370
.20	-.173	.156	-.323	-.406	-.372	.20	-.119	.076	-.232	-.271	-.292
.30	-.194	-.237	-.307	-.331	-.276	.30	-.142	-.153	-.218	-.252	-.236
.40	-.181	-.237	-.240	-.285	-.276	.40	-.134	-.172	-.191	-.212	-.207
.50	-.140	-.226	-.244	-.232	-.208	.50	-.094	-.172	-.196	-.181	-.172
.60	-.107	-.155	-.195	-.171	-.097	.60	-.072	-.123	-.165	-.154	-.075
.67			.011			.67			-.005		
.70	-.047	-.018		.056	.087	.70	-.020	0.000		.072	.099
.80	.063			.222	.200	.80	.082			.242	.248
.84			.258			.84			.273		
.86		.189				.86		.206			
.90				.286	.261	.90				.302	.310
.91	.136					.91	.152				
.95	.127	.191	.350	.288	.251	.95	.138	.204	.362	.297	.297

RUN = 466 POINT = 8

TABLE 3 CONTINUED

RUN = 466 POINT = 10

(C) ALPHA = 2.38 DEGREES						(D) ALPHA = 3.32 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.036	.112	.401	.692	.734	0.00	-.068	.006	.287	.631	.732
.05	-.288	-.608	-.818	-.920	-.655	.05	-.356	-.727	-1.195	-1.149	-.971
.10	-.348	-.525	-.815	-.721	-.532	.10	-.408	-.653	-1.054	-1.030	-.875
.20	-.342	-.471	-.496	-.412	-.397	.20	-.381	-.549	-.695	-.378	-.403
.30	-.301	-.456	-.417	-.374	-.329	.30	-.336	-.523	-.448	-.390	-.380
.40	-.301	-.363	-.313	-.353	-.325	.40	-.340	-.419	-.342	-.382	-.372
.50	-.282	-.306	-.294	-.345	-.358	.50	-.319	-.340	-.312	-.364	-.385
.60	-.229	-.237	-.304	-.341	-.335	.60	-.262	-.260	-.317	-.354	-.360
.67			-.271			.67			-.277		
.70	-.156	-.227		-.337	-.354	.70	-.183	-.241		-.348	-.360
.80	-.115			-.343	-.376	.80	-.127			-.337	-.370
.84			-.021			.84			-.023		
.86		-.168				.86		-.161			
.90				-.242	-.300	.90				-.231	-.275
.91	-.086					.91	-.094				
.95	-.071	-.080	-.111	-.116	-.143	.95	-.074	-.069	-.101	-.105	-.126
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.029	.053	-.015	-.143	-.174	.05	.055	.131	.099	-.003	.017
.10	-.034	.037	-.132	-.203	-.257	.10	.001	.104	-.034	-.109	-.137
.20	-.092	.051	-.161	-.207	-.226	.20	-.057	.083	-.093	-.132	-.149
.30	-.113	-.103	-.183	-.214	-.189	.30	-.078	-.063	-.128	-.144	-.133
.40	-.104	-.141	-.145	-.179	-.164	.40	-.070	-.090	-.134	-.132	-.126
.50	-.078	-.139	-.167	-.153	-.145	.50	-.033	-.105	-.122	-.122	-.118
.60	-.051	-.103	-.139	-.131	-.061	.60	-.024	-.078	-.120	-.110	-.042
.67			-.021			.67			-.026		
.70	-.007	.011		.080	.107	.70	.018	.033		.089	.118
.80	.099			.250	.264	.80	.115			.261	.275
.84			.276			.84			.289		
.86		.217				.86		.221			
.90				.318	.320	.90				.312	.325
.91	.165					.91	.175				
.95	.145	.202	.361	.301	.303	.95	.152	.205	.368	.306	.304

(E) ALPHA = 3.80 DEGREES						(F) ALPHA = 4.80 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.090	-.034	.261	.594	.707	0.00	-.146	-.171	.152	.535	.687
.05	-.393	-.834	-1.326	-1.233	-1.098	.05	-.463	-1.107	-1.490	-1.341	-1.262
.10	-.437	-.735	-1.222	-1.164	-.991	.10	-.508	-.896	-1.420	-1.376	-1.239
.20	-.406	-.606	-.741	-.701	-.379	.20	-.456	-.709	-1.064	-1.224	-1.109
.30	-.364	-.592	-.455	-.372	-.391	.30	-.402	-.665	-.589	-.614	-.345
.40	-.358	-.453	-.354	-.382	-.387	.40	-.402	-.549	-.369	-.341	-.361
.50	-.350	-.364	-.320	-.370	-.397	.50	-.396	-.415	-.313	-.339	-.394
.60	-.296	-.272	-.322	-.360	-.371	.60	-.330	-.302	-.319	-.345	-.367
.67			-.281			.67			-.273		
.70	-.201	-.245		-.354	-.368	.70	-.235	-.261		-.339	-.361
.80	-.141			-.340	-.364	.80	-.165			-.327	-.355
.84			-.021			.84			-.014		
.86		-.165				.86		-.152			
.90				-.228	-.275	.90				-.225	-.274
.91	-.100					.91	-.113				
.95	-.079	-.075	-.099	-.112	-.117	.95	-.088	-.058	-.091	-.109	-.123
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.162	.158	.060	.046	.05	.082	.229	.236	.163	.160
.10	.012	.133	.014	-.067	-.084	.10	.045	.196	.096	.030	.009
.20	-.040	.108	-.069	-.102	-.113	.20	-.002	.154	-.007	-.034	-.038
.30	-.069	-.039	-.110	-.120	-.109	.30	-.029	.008	-.054	-.072	-.063
.40	-.059	-.075	-.112	-.110	-.107	.40	-.018	-.037	-.076	-.062	-.067
.50	-.028	-.082	-.106	-.114	-.095	.50	.004	-.056	-.078	-.085	-.069
.60	-.011	-.065	-.106	-.099	-.032	.60	.016	-.037	-.084	-.083	-.011
.67			-.038			.67			-.032		
.70	.027	.037		.097	.122	.70	.047	.058		.108	.129
.80	.122			.263	.270	.80	.136			.278	.281
.84			.286			.84			.289		
.86		.229				.86		.240			
.90				.315	.324	.90				.339	.339
.91	.180					.91	.191				
.95	.157	.208	.362	.309	.301	.95	.165	.208	.364	.318	.312

RUN = 466 POINT = 15

TABLE 3 CONCLUDED

(G) ALPHA = 5.86 DEGREES

ETA .1902 ETA .2929 ETA .3809 ETA .5556 ETA .7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.197	-.277	.044	.456	.642
.05	-.549	-1.330	-1.615	-1.476	-1.367
.10	-.572	-1.192	-1.596	-1.474	-1.408
.20	-.504	-.791	-1.501	-1.350	-1.268
.30	-.444	-.743	-.865	-1.013	-1.093
.40	-.448	-.653	-.429	-.469	-.336
.50	-.450	-.477	-.328	-.363	-.336
.60	-.386	-.328	-.326	-.318	-.322
.67			-.273		
.70	-.283	-.269		-.302	-.322
.80	-.207			-.275	-.319
.84			-.020		
.86		-.150			
.90				-.179	-.241
.91	-.131				
.95	-.110	-.060	-.091	-.100	-.118

X/C	CPL	CPL	CPL	CPL	CPL
.05	.095	.291	.324	.246	.240
.10	.074	.255	.169	.099	.082
.20	.029	.211	.048	.010	.012
.30	.006	.056	-.006	-.026	-.012
.40	.012	.009	-.028	-.032	-.039
.50	.039	-.010	-.047	-.053	-.037
.60	.039	-.005	-.055	-.058	.008
.67			-.016		
.70	.070	.071		.115	.142
.80	.157			.281	.292
.84			.293		
.86		.245			
.90				.335	.340
.91	.202				
.95	.177	.203	.363	.312	.317

RUN = 465 POINT = 2

TABLE 4

WING PRESSURE COEFFICIENTS

RUN = 465 POINT = 4

(A) ALPHA = .30 DEGREES						(B) ALPHA = 1.61 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.006	.271	.575	.751	.657	0.00	-.011	.198	.503	.739	.727
.05	-.152	-.287	-.320	-.350	-.173	.05	-.229	-.449	-.589	-.694	-.443
.10	-.232	-.266	-.418	-.316	-.191	.10	-.301	-.408	-.650	-.563	-.403
.20	-.244	-.283	-.305	-.277	-.208	.20	-.297	-.373	-.513	-.352	-.342
.30	-.209	-.307	-.299	-.264	-.224	.30	-.262	-.431	-.362	-.341	-.317
.40	-.213	-.264	-.219	-.246	-.244	.40	-.266	-.364	-.272	-.326	-.322
.50	-.203	-.219	-.219	-.259	-.267	.50	-.264	-.280	-.266	-.332	-.326
.60	-.158	-.176	-.246	-.275	-.270	.60	-.211	-.219	-.290	-.336	-.324
.67			-.228			.67			-.260		
.70	-.106	-.180		-.305	-.314	.70	-.147	-.211		-.343	-.359
.80	-.076			-.335	-.379	.80	-.102			-.356	-.436
.84			-.014			.84			-.020		
.86		-.160				.86		-.174			
.90				-.253	-.289	.90				-.237	-.313
.91	-.069				-.099	.91	-.085				
.95	-.059	-.091	-.107	-.112		.95	-.067	-.087	-.103	-.101	-.122
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.047	-.164	-.383	-.572	-.730	.05	0.000	-.022	-.155	-.295	-.324
.10	-.119	-.042	-.389	-.581	-.769	.10	-.069	-.030	-.220	-.347	-.449
.20	-.182	.050	-.378	-.478	-.563	.20	-.133	.003	-.248	-.313	-.337
.30	-.211	-.242	-.354	-.406	-.302	.30	-.158	-.162	-.248	-.295	-.258
.40	-.195	-.264	-.257	-.320	-.298	.40	-.147	-.192	-.198	-.255	-.234
.50	-.146	-.252	-.266	-.240	-.219	.50	-.102	-.196	-.220	-.199	-.190
.60	-.125	-.170	-.212	-.182	-.087	.60	-.083	-.137	-.181	-.158	-.078
.67			-.056			.67			-.071		
.70	-.071	-.020		.068	.097	.70	-.032	-.002		.087	.106
.80	.051			.223	.192	.80	.080			.248	.250
.84			.256			.84			.273		
.86		.182				.86		.203			
.90				.285	.234	.90				.307	.318
.91	.135					.91	.154				
.95	.131	.196	.354	.295	.240	.95	.144	.205	.366	.303	.303

RUN = 465 POINT = 6

TABLE 4 CONTINUED

RUN = 465 POINT = 8

(C) ALPHA = 2.49 DEGREES						(D) ALPHA = 3.48 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.042	.128	.439	.715	.745	0.00	-.067	.046	.360	.675	.737
.05	-.282	-.561	-.879	-.844	-.751	.05	-.352	-.768	-1.093	-.976	-.903
.10	-.346	-.530	-.811	-.896	-.650	.10	-.403	-.665	-1.040	-1.019	-.929
.20	-.336	-.491	-.636	-.749	-.343	.20	-.378	-.582	-.810	-.942	-.838
.30	-.305	-.500	-.610	-.234	-.350	.30	-.337	-.571	-.758	-.859	-.763
.40	-.305	-.434	-.296	-.325	-.371	.40	-.345	-.554	-.470	-.299	-.191
.50	-.311	-.339	-.284	-.357	-.394	.50	-.354	-.436	-.303	-.275	-.330
.60	-.256	-.237	-.304	-.372	-.374	.60	-.306	-.295	-.307	-.307	-.354
.67			-.271			.67			-.266		
.70	-.176	-.231		-.366	-.385	.70	-.222	-.244		-.340	-.391
.80	-.130			-.374	-.407	.80	-.158			-.364	-.410
.84			-.022			.84			-.015		
.86		-.174				.86		-.160			
.90				-.241	-.266	.90				-.251	-.289
.91	-.091					.91	-.108				
.95	-.075	-.073	-.101	-.105	-.104	.95	-.083	-.063	-.087	-.114	-.109
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.021	.054	-.036	-.142	-.159	.05	.056	.144	.098	-.014	-.019
.10	-.032	.027	-.126	-.234	-.279	.10	.002	.102	-.031	-.132	-.158
.20	-.104	.017	-.183	-.239	-.255	.20	-.063	.071	-.106	-.156	-.167
.30	-.116	-.113	-.196	-.230	-.223	.30	-.083	-.063	-.138	-.166	-.155
.40	-.116	-.143	-.159	-.207	-.188	.40	-.079	-.101	-.130	-.158	-.138
.50	-.075	-.163	-.181	-.168	-.155	.50	-.034	-.112	-.138	-.134	-.116
.60	-.054	-.115	-.155	-.141	-.068	.60	-.024	-.091	-.132	-.112	-.041
.67			-.085			.67			-.084		
.70	-.013	.017		.090	.110	.70	.013	.035		.105	.129
.80	.099			.259	.266	.80	.120			.272	.283
.84			.280			.84			.288		
.86		.215				.86		.229			
.90				.322	.321	.90				.338	.338
.91	.165					.91	.180				
.95	.149	.211	.371	.312	.308	.95	.161	.213	.370	.333	.320

RUN = 465 POINT = 9

TABLE 4 CONTINUED

RUN = 465 POINT = 11

(E) ALPHA = 3.93 DEGREES						(F) ALPHA = 4.97 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.085	.012	.326	.660	.727	0.00	-.135	-.102	.222	.596	.700
.05	-.384	-.859	-1.157	-1.025	-.930	.05	-.474	-1.121	-1.281	-1.130	-1.045
.10	-.437	-.752	-1.140	-1.064	-.976	.10	-.511	-.997	-1.310	-1.165	-1.076
.20	-.404	-.608	-.978	-1.029	-.925	.20	-.455	-.676	-1.228	-1.132	-1.040
.30	-.355	-.610	-.798	-.956	-.842	.30	-.408	-.690	-.836	-1.095	-1.007
.40	-.361	-.593	-.550	-.817	-.678	.40	-.414	-.688	-.735	-1.045	-.954
.50	-.390	-.471	-.341	-.232	-.236	.50	-.431	-.595	-.566	-.927	-.898
.60	-.336	-.331	-.317	-.265	-.271	.60	-.412	-.455	-.362	-.376	-.557
.67			-.276			.67			-.263		
.70	-.250	-.264		-.312	-.332	.70	-.327	-.307		-.241	-.195
.80	-.171			-.341	-.390	.80	-.231			-.267	-.259
.84			-.011			.84			-.010		
.86		-.163				.86		-.154			
.90				-.243	-.289	.90				-.203	-.233
.91	-.110					.91	-.146				
.95	-.091	-.059	-.084	-.117	-.119	.95	-.121	-.059	-.067	-.096	-.104
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.176	.132	.032	.018	.05	.079	.238	.236	.133	.137
.10	.012	.146	.012	-.089	-.114	.10	.044	.203	.094	-.008	-.021
.20	-.049	.105	-.080	-.132	-.134	.20	-.013	.157	-.009	-.065	-.059
.30	-.062	-.042	-.115	-.141	-.123	.30	-.034	.006	-.063	-.083	-.070
.40	-.052	-.078	-.128	-.132	-.118	.40	-.024	-.032	-.078	-.087	-.072
.50	-.023	-.096	-.124	-.119	-.099	.50	.010	-.053	-.089	-.089	-.068
.60	-.012	-.070	-.119	-.105	-.028	.60	.013	-.038	-.096	-.077	-.007
.67			-.089			.67			-.087		
.70	.026	.040		.111	.136	.70	.048	.055		.124	.146
.80	.129			.280	.285	.80	.139			.295	.301
.84			.296			.84			.297		
.86		.233				.86		.238			
.90				.345	.340	.90				.355	.357
.91	.187					.91	.199				
.95	.164	.213	.374	.333	.322	.95	.170	.209	.368	.337	.337

RUN = 465 POINT = 13

TABLE 4 CONCLUDED

(G) ALPHA = 6.03 DEGREES

	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.186	-.225	.152	.537	.674
.05	-.557	-1.275	-1.391	-1.219	-1.135
.10	-.590	-1.214	-1.415	-1.243	-1.174
.20	-.513	-.781	-1.348	-1.216	-1.143
.30	-.441	-.744	-1.255	-1.197	-1.110
.40	-.454	-.752	-.798	-1.153	-1.081
.50	-.476	-.679	-.728	-1.095	-1.017
.60	-.466	-.539	-.490	-.718	-.940
.67			-.295		
.70	-.408	-.377		-.413	-.441
.80	-.312			-.234	-.213
.84			-.013		
.86		-.149			
.90				-.126	-.123
.91	-.190				
.95	-.161	-.074	-.082	-.058	-.051
X/C	CPL	CPL	CPL	CPL	CPL
.05	.092	.284	.323	.217	.195
.10	.069	.252	.161	.071	.052
.20	.022	.211	.051	.001	-.013
.30	.009	.049	-.016	-.038	-.034
.40	.012	.004	-.040	-.051	-.042
.50	.030	-.025	-.047	-.064	-.047
.60	.042	-.017	-.071	-.056	-0.000
.67			-.053		
.70	.065	.065		.128	.150
.80	.154			.300	.299
.84			.300		
.86		.244			
.90				.360	.355
.91	.206				
.95	.175	.207	.368	.340	.317

RUN = 464 POINT = 4

TABLE 5

WING PRESSURE COEFFICIENTS

RUN = 464 POINT = 5

(A) ALPHA = .21 DEGREES						(B) ALPHA = .66 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.007	.274	.578	.754	.661	0.00	0.000	.248	.565	.756	.690
.05	-.163	-.290	-.309	-.343	-.169	.05	-.187	-.339	-.378	-.459	-.252
.10	-.227	-.268	-.428	-.324	-.207	.10	-.253	-.313	-.493	-.404	-.271
.20	-.247	-.274	-.303	-.287	-.209	.20	-.267	-.312	-.416	-.329	-.265
.30	-.216	-.294	-.292	-.274	-.229	.30	-.232	-.341	-.347	-.309	-.269
.40	-.214	-.257	-.222	-.248	-.251	.40	-.236	-.301	-.236	-.277	-.291
.50	-.210	-.222	-.224	-.276	-.264	.50	-.228	-.246	-.252	-.298	-.298
.60	-.163	-.171	-.249	-.298	-.282	.60	-.183	-.195	-.273	-.333	-.300
.67			-.231			.67			-.246		
.70	-.107	-.187		-.311	-.326	.70	-.121	-.205		-.331	-.342
.80	-.080			-.354	-.450	.80	-.086			-.366	-.472
.84			-.021			.84			-.025		
.86		-.165				.86		-.178			
.90				-.252	-.276	.90				-.261	-.285
.91	-.072					.91	-.080				
.95	-.062	-.089	-.099	-.100	-.090	.95	-.067	-.088	-.100	-.106	-.095
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.047	-.167	-.389	-.571	-.711	.05	-.034	-.129	-.313	-.498	-.633
.10	-.115	.075	-.393	-.638	-.818	.10	-.098	-.059	-.342	-.522	-.732
.20	-.192	-.189	-.395	-.513	-.676	.20	-.172	.055	-.365	-.443	-.540
.30	-.214	-.241	-.391	-.447	-.278	.30	-.197	-.217	-.337	-.413	-.285
.40	-.196	-.270	-.285	-.371	-.298	.40	-.177	-.246	-.290	-.342	-.293
.50	-.152	-.286	-.283	-.237	-.218	.50	-.139	-.256	-.264	-.225	-.220
.60	-.130	-.185	-.233	-.178	-.083	.60	-.117	-.174	-.223	-.181	-.086
.67			.065			.67			.035		
.70	-.078	-.023		.066	.097	.70	-.069	-.021		.070	.102
.80	.047			.220	.206	.80	.056			.235	.215
.84			.257			.84			.261		
.86		.183				.86		.183			
.90				.284	.255	.90				.293	.264
.91	.135					.91	.138				
.95	.129	.193	.361	.291	.260	.95	.132	.194	.366	.292	.272

RUN = 464 POINT = 6

TABLE 5 CONTINUED

RUN = 464 POINT = 8

(C) ALPHA = 1.58 DEGREES						(D) ALPHA = 2.42 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.020	.202	.510	.745	.727	0.00	-.037	.140	.454	.729	.743
.05	-.236	-.440	-.598	-.691	-.459	.05	-.280	-.565	-.838	-.788	-.699
.10	-.296	-.417	-.638	-.674	-.411	.10	-.334	-.528	-.782	-.843	-.747
.20	-.301	-.413	-.541	-.418	-.364	.20	-.342	-.490	-.622	-.749	-.580
.30	-.265	-.435	-.530	-.313	-.329	.30	-.300	-.495	-.643	-.687	-.189
.40	-.272	-.374	-.250	-.340	-.351	.40	-.307	-.452	-.397	-.206	-.316
.50	-.272	-.301	-.268	-.342	-.364	.50	-.302	-.379	-.281	-.298	-.394
.60	-.224	-.213	-.291	-.377	-.309	.60	-.277	-.252	-.300	-.344	-.414
.67			-.268			.67			-.269		
.70	-.155	-.223		-.373	-.360	.70	-.190	-.237		-.365	-.425
.80	-.103			-.370	-.499	.80	-.131			-.425	-.485
.84			-.026			.84			-.018		
.86		-.182				.86		-.169			
.90				-.231	-.289	.90				-.252	-.243
.91	-.089					.91	-.096				
.95	-.072	-.089	-.101	-.091	-.100	.95	-.079	-.071	-.094	-.100	-.085
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.002	-.034	-.176	-.301	-.339	.05	.027	.041	-.034	-.162	-.161
.10	-.072	-.038	-.222	-.355	-.497	.10	-.039	.024	-.140	-.252	-.314
.20	-.137	-.001	-.268	-.344	-.375	.20	-.102	.012	-.195	-.258	-.271
.30	-.157	-.167	-.270	-.318	-.286	.30	-.129	-.110	-.205	-.245	-.238
.40	-.143	-.194	-.217	-.285	-.242	.40	-.113	-.148	-.164	-.229	-.192
.50	-.104	-.207	-.224	-.206	-.189	.50	-.075	-.165	-.190	-.177	-.161
.60	-.089	-.147	-.196	-.166	-.080	.60	-.060	-.117	-.168	-.143	-.065
.67			.002			.67			-.012		
.70	-.041	-.009		.085	.110	.70	-.014	.008		.098	.118
.80	.075			.249	.251	.80	.094			.262	.268
.84			.273			.84			.292		
.86		.200				.86		.214			
.90				.309	.316	.90				.322	.322
.91	.156					.91	.165				
.95	.141	.202	.374	.304	.309	.95	.152	.212	.391	.318	.309

(E) ALPHA = 3.41 DEGREES						(F) ALPHA = 3.88 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.074	.051	.386	.695	.738	0.00	-.088	.028	.350	.675	.734
.05	-.348	-.751	-1.038	-.916	-.825	.05	-.397	-.833	-1.081	-.956	-.863
.10	-.410	-.653	-1.011	-.959	-.856	.10	-.437	-.771	-1.100	-1.001	-.913
.20	-.387	-.548	-.829	-.924	-.834	.20	-.402	-.591	-.933	-.966	-.886
.30	-.341	-.574	-.731	-.878	-.799	.30	-.362	-.612	-.779	-.934	-.861
.40	-.341	-.586	-.586	-.828	-.698	.40	-.364	-.608	-.639	-.922	-.823
.50	-.371	-.474	-.426	-.373	-.611	.50	-.389	-.522	-.564	-.821	-.761
.60	-.329	-.356	-.350	-.261	-.228	.60	-.362	-.408	-.382	-.253	-.416
.67			-.288			.67			-.287		
.70	-.251	-.279		-.296	-.306	.70	-.285	-.309		-.270	-.217
.80	-.182			-.340	-.451	.80	-.212			-.305	-.343
.84			-.015			.84			-.006		
.86		-.169				.86		-.164			
.90				-.248	-.299	.90				-.226	-.280
.91	-.114					.91	-.130				
.95	-.097	-.058	-.084	-.106	-.114	.95	-.101	-.056	-.076	-.103	-.119
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.051	.134	.073	-.041	-.036	.05	.059	.160	.145	.010	.002
.10	-0.000	.091	-.024	-.147	-.172	.10	.011	.133	.011	-.101	-.135
.20	-.070	.056	-.119	-.176	-.184	.20	-.051	.102	-.083	-.147	-.152
.30	-.093	-.066	-.154	-.187	-.172	.30	-.070	-.041	-.125	-.154	-.141
.40	-.082	-.105	-.151	-.171	-.144	.40	-.065	-.080	-.139	-.143	-.124
.50	-.040	-.119	-.147	-.140	-.123	.50	-.026	-.101	-.127	-.128	-.105
.60	-.023	-.089	-.141	-.119	-.038	.60	-.011	-.080	-.128	-.101	-.025
.67			-.024			.67			-.032		
.70	.009	.025		.114	.132	.70	.021	.036		.116	.146
.80	.110			.278	.286	.80	.122			.283	.294
.84			.287			.84			.289		
.86		.222				.86		.232			
.90				.336	.343	.90				.342	.349
.91	.179					.91	.185				
.95	.160	.206	.384	.333	.327	.95	.162	.209	.380	.331	.339

RUN = 464 POINT = 13

TABLE 5 CONCLUDED

RUN = 464 POINT = 15

(G) ALPHA = 4.93 DEGREES						(H) ALPHA = 6.05 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.134	-.071	.266	.629	.716	0.00	-.181	-.175	.171	.575	.697
.05	-.457	-1.069	-1.213	-1.053	-.960	.05	-.555	-1.237	-1.300	-1.143	-1.047
.10	-.520	-.973	-1.242	-1.096	-1.007	.10	-.582	-1.186	-1.343	-1.172	-1.094
.20	-.457	-.656	-1.164	-1.066	-.975	.20	-.511	-.743	-1.277	-1.141	-1.061
.30	-.397	-.667	-.844	-1.033	-.958	.30	-.421	-.710	-1.225	-1.128	-1.038
.40	-.403	-.675	-.736	-1.015	-.946	.40	-.430	-.733	-.825	-1.097	-1.025
.50	-.418	-.622	-.688	-1.008	-.942	.50	-.463	-.670	-.756	-1.097	-1.012
.60	-.420	-.532	-.588	-.868	-.911	.60	-.467	-.637	-.718	-.998	-.958
.67			-.356			.67			-.474		
.70	-.359	-.412		-.454	-.829	.70	-.426	-.520		-.640	-.811
.80	-.274			-.261	-.324	.80	-.342			-.395	-.448
.84			-.008			.84			-.007		
.86		-.171				.86		-.174			
.90				-.166	-.154	.90				-.161	-.182
.91	-.176					.91	-.238				
.95	-.140	-.070	-.067	-.069	-.062	.95	-.198	-.083	-.063	-.073	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.079	.227	.235	.116	.100	.05	.099	.289	.319	.202	.192
.10	.043	.195	.087	-.014	-.046	.10	.074	.254	.164	.073	.029
.20	-.018	.149	-.020	-.078	-.084	.20	.028	.204	.040	-.015	-.022
.30	-.027	.006	-.071	-.109	-.091	.30	.013	.060	-.010	-.055	-.042
.40	-.021	-.039	-.099	-.104	-.086	.40	.019	0.000	-.042	-.057	-.054
.50	.006	-.067	-.093	-.093	-.071	.50	.046	-.027	-.061	-.066	-.063
.60	.018	-.053	-.104	-.082	-.001	.60	.048	-.021	-.079	-.063	-.011
.67			-.025			.67			-.010		
.70	.046	.044		.127	.155	.70	.070	.064		.126	.138
.80	.136			.293	.306	.80	.164			.301	.290
.84			.291			.84			.297		
.86		.234				.86		.246			
.90				.354	.360	.90				.348	.339
.91	.197					.91	.210				
.95	.167	.201	.377	.338	.349	.95	.174	.202	.380	.332	.319

RUN = 460 POINT = 6

TABLE 6

WING PRESSURE COEFFICIENTS

RUN = 460 POINT = 8

(A) ALPHA = .27 DEGREES						(B) ALPHA = 1.59 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.004	.267	.585	.760	.677	0.00	-.024	.209	.515	.747	.728
.05	-.174	-.272	-.293	-.364	-.199	.05	-.238	-.432	-.594	-.658	-.514
.10	-.226	-.262	-.417	-.329	-.219	.10	-.298	-.411	-.648	-.694	-.460
.20	-.252	-.306	-.379	-.298	-.233	.20	-.305	-.424	-.525	-.559	-.335
.30	-.212	-.344	-.303	-.298	-.237	.30	-.269	-.426	-.550	-.353	-.317
.40	-.222	-.285	-.204	-.246	-.269	.40	-.277	-.409	-.336	-.254	-.323
.50	-.218	-.227	-.225	-.289	-.286	.50	-.280	-.345	-.253	-.291	-.413
.60	-.174	-.175	-.274	-.333	-.260	.60	-.242	-.222	-.288	-.359	-.411
.67			-.233			.67			-.264		
.70	-.108	-.198		-.362	-.322	.70	-.162	-.220		-.419	-.436
.80	-.079			-.355	-.480	.80	-.112			-.480	-.465
.84			-.031			.84			-.031		
.86		-.181				.86		-.184			
.90				-.244	-.271	.90				-.234	-.251
.91	-.079					.91	-.094				
.95	-.066	-.091	-.089	-.089	-.084	.95	-.079	-.079	-.093	-.080	-.081
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.047	-.161	-.360	-.571	-.658	.05	-.004	-.035	-.161	-.315	-.350
.10	-.118	.126	-.405	-.635	-.810	.10	-.068	.022	-.231	-.408	-.512
.20	-.189	.307	-.405	-.563	-.750	.20	-.140	.141	-.282	-.368	-.409
.30	-.210	-.258	-.418	-.508	-.616	.30	-.171	-.170	-.293	-.352	-.325
.40	-.202	-.280	-.294	-.510	-.231	.40	-.154	-.207	-.210	-.320	-.261
.50	-.152	-.334	-.324	-.224	-.195	.50	-.108	-.222	-.254	-.216	-.195
.60	-.139	-.206	-.246	-.171	-.077	.60	-.091	-.158	-.212	-.168	-.081
.67			-.067			.67			-.066		
.70	-.095	-.033		.081	.110	.70	-.052	-.016		.078	.106
.80	.039			.229	.239	.80	.069			.241	.239
.84			.251			.84			.265		
.86		.171				.86		.197			
.90				.290	.303	.90				.300	.303
.91	.129					.91	.155				
.95	.123	.193	.308	.288	.295	.95	.138	.201	.318	.300	.296

RUN = 460 POINT = 10

TABLE 6 CONTINUED

RUN = 460 POINT = 12

(C) ALPHA = 2.49 DEGREES						(D) ALPHA = 3.39 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.040	.151	.471	.733	.734	0.00	-.062	.076	.417	.708	.743
.05	-.300	-.564	-.798	-.738	-.669	.05	-.364	-.744	-.956	-.831	-.763
.10	-.352	-.530	-.763	-.804	-.694	.10	-.412	-.641	-.967	-.900	-.803
.20	-.348	-.476	-.643	-.758	-.674	.20	-.393	-.544	-.771	-.864	-.783
.30	-.306	-.507	-.647	-.722	-.606	.30	-.337	-.568	-.730	-.835	-.760
.40	-.308	-.516	-.476	-.638	-.489	.40	-.341	-.572	-.634	-.807	-.765
.50	-.337	-.408	-.422	-.253	-.219	.50	-.360	-.499	-.560	-.771	-.760
.60	-.294	-.320	-.316	-.278	-.269	.60	-.351	-.418	-.435	-.462	-.729
.67			-.287			.67			-.373		
.70	-.216	-.270		-.340	-.337	.70	-.274	-.350		-.285	-.346
.80	-.153			-.357	-.513	.80	-.209			-.296	-.353
.84			-.021			.84			-.018		
.86		-.177				.86		-.190			
.90				-.260	-.308	.90				-.209	-.277
.91	-.111					.91	-.150				
.95	-.086	-.061	-.075	-.094	-.080	.95	-.108	-.065	-.067	-.072	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.022	.050	-.021	-.160	-.179	.05	.051	.129	.074	-.041	-.080
.10	-.033	.048	-.120	-.255	-.366	.10	-.003	.103	-.041	-.161	-.221
.20	-.103	.093	-.200	-.275	-.296	.20	-.070	.101	-.132	-.196	-.203
.30	-.120	-.114	-.218	-.266	-.245	.30	-.095	-.072	-.163	-.209	-.196
.40	-.120	-.160	-.153	-.256	-.197	.40	-.085	-.113	-.143	-.203	-.155
.50	-.075	-.177	-.202	-.184	-.154	.50	-.049	-.134	-.172	-.158	-.124
.60	-.059	-.125	-.178	-.145	-.057	.60	-.032	-.103	-.165	-.127	-.032
.67			-.045			.67			-.032		
.70	-.023	.005		.095	.122	.70	-0.000	.018		.111	.142
.80	.090			.263	.261	.80	.110			.273	.285
.84			.279			.84			.283		
.86		.212				.86		.222			
.90				.320	.320	.90				.337	.344
.91	.170					.91	.176				
.95	.153	.208	.328	.316	.306	.95	.155	.211	.325	.328	.339

RUN = 460 POINT = 13

TABLE 6 CONTINUED

RUN = 460 POINT = 15

(E) ALPHA = 3.91 DEGREES						(F) ALPHA = 4.95 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.087	.038	.376	.692	.736	0.00	-.125	-.047	.299	.650	.726
.05	-.400	-.830	-1.033	-.893	-.793	.05	-.464	-1.028	-1.140	-.975	-.878
.10	-.450	-.725	-1.041	-.942	-.838	.10	-.493	-.947	-1.178	-1.026	-.933
.20	-.421	-.580	-.931	-.913	-.832	.20	-.463	-.643	-1.102	-.993	-.904
.30	-.351	-.599	-.753	-.899	-.804	.30	-.368	-.640	-.851	-.977	-.888
.40	-.366	-.607	-.669	-.971	-.805	.40	-.392	-.661	-.707	-.970	-.883
.50	-.372	-.539	-.607	-.880	-.811	.50	-.411	-.594	-.674	-.968	-.890
.60	-.368	-.466	-.545	-.795	-.823	.60	-.408	-.557	-.676	-.970	-.906
.67			-.425			.67			-.532		
.70	-.314	-.396		-.338	-.735	.70	-.371	-.486		-.699	-.851
.80	-.246			-.273	-.348	.80	-.299			-.396	-.647
.84			-.016			.84			-.012		
.86		-.186				.86		-.206			
.90				-.170	-.201	.90				-.121	-.273
.91	-.171					.91	-.225				
.95	-.125	-.070	-.070	-.052	-.068	.95	-.178	-.093	-.074	-.037	-.098
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.059	.152	.129	-.017	-.025	.05	.088	.231	.222	.086	.075
.10	.011	.139	-.006	-.121	-.177	.10	.047	.204	.077	-.032	-.069
.20	-.051	.121	-.092	-.165	-.174	.20	-.009	.163	-.028	-.092	-.105
.30	-.070	-.051	-.141	-.187	-.163	.30	-.028	.004	-.083	-.119	-.116
.40	-.064	-.088	-.138	-.176	-.138	.40	-.024	-.039	-.097	-.128	-.103
.50	-.030	-.117	-.149	-.150	-.111	.50	.011	-.072	-.112	-.121	-.092
.60	-.018	-.094	-.150	-.116	-.025	.60	.016	-.055	-.122	-.105	-.023
.67			-.028			.67			-.012		
.70	.011	.024		.105	.146	.70	.041	.041		.111	.141
.80	.117			.278	.294	.80	.134			.283	.295
.84			.280			.84			.285		
.86		.224				.86		.227			
.90				.342	.347	.90				.347	.342
.91	.182					.91	.198				
.95	.156	.201	.323	.329	.338	.95	.162	.196	.318	.333	.327

RUN = 460 POINT = 17

TABLE 6 CONCLUDED

RUN = 460 POINT = 18

(G) ALPHA = 6.03 DEGREES						(H) ALPHA = 8.05 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.177	-.135	.223	.601	.711	0.00	-.297	-.314	.057	.479	.651
.05	-.541	-1.190	-1.236	-1.066	-.973	.05	-.719	-1.288	-1.380	-1.223	-1.126
.10	-.585	-1.137	-1.274	-1.097	-1.018	.10	-.716	-1.275	-1.350	-1.241	-1.161
.20	-.514	-.735	-1.223	-1.084	-.994	.20	-.558	-1.138	-1.328	-1.212	-1.135
.30	-.407	-.694	-1.165	-1.064	-.978	.30	-.474	-1.014	-1.263	-1.190	-1.058
.40	-.421	-.702	-.752	-1.048	-.966	.40	-.474	-.924	-1.081	-1.130	-1.009
.50	-.442	-.648	-.731	-1.051	-.973	.50	-.506	-.771	-.968	-1.052	-.764
.60	-.447	-.639	-.731	-1.042	-.924	.60	-.520	-.706	-.878	-.702	-.503
.67			-.660			.67			-.731		
.70	-.428	-.572		-.799	-.799	.70	-.514	-.654		-.562	-.407
.80	-.371			-.528	-.511	.80	-.470			-.490	-.362
.84			-.024			.84			-.065		
.86		-.259				.86		-.305			
.90				-.307	-.273	.90				-.429	-.332
.91	-.312					.91	-.436				
.95	-.259	-.119	-.099	-.192	-.194	.95	-.364	-.142	-.272	-.388	-.318
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.100	.279	.308	.177	.154	.05	.118	.359	.434	.327	.285
.10	.073	.258	.151	.039	.006	.10	.118	.320	.267	.169	.115
.20	.024	.211	.032	-.036	-.050	.20	.091	.274	.133	.056	.019
.30	.009	.052	-.034	-.076	-.074	.30	.074	.127	.047	-.006	-.026
.40	.011	-.003	-.052	-.087	-.091	.40	.076	.073	.042	-.035	-.069
.50	.033	-.039	-.085	-.098	-.095	.50	.097	.024	-.035	-.086	-.103
.60	.043	-.034	-.099	-.095	-.041	.60	.095	.015	-.070	-.110	-.076
.67			-.001			.67			.008		
.70	.064	.056		.117	.118	.70	.099	.082		.065	.067
.80	.151			.281	.259	.80	.178			.241	.222
.84			.287			.84			.281		
.86		.239				.86		.249			
.90				.338	.311	.90				.291	.278
.91	.204					.91	.222				
.95	.164	.192	.314	.313	.290	.95	.174	.197	.305	.248	.238

RUN = 459 POINT = 22

TABLE 7 CONTINUED

RUN = 459 POINT = 24

(C) ALPHA = 1.58 DEGREES						(D) ALPHA = 2.36 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.015	.212	.526	.752	.720	0.00	-.040	.158	.496	.748	.738
.05	-.267	-.411	-.591	-.608	-.509	.05	-.303	-.552	-.742	-.679	-.609
.10	-.301	-.415	-.621	-.660	-.522	.10	-.360	-.508	-.701	-.748	-.632
.20	-.308	-.411	-.536	-.579	-.509	.20	-.363	-.454	-.595	-.710	-.625
.30	-.272	-.444	-.568	-.542	-.434	.30	-.292	-.480	-.631	-.685	-.614
.40	-.272	-.429	-.380	-.427	-.217	.40	-.315	-.504	-.527	-.620	-.602
.50	-.297	-.370	-.363	-.278	-.268	.50	-.320	-.425	-.474	-.557	-.623
.60	-.257	-.270	-.309	-.311	-.321	.60	-.303	-.351	-.378	-.405	-.524
.67			-.284			.67			-.342		
.70	-.177	-.240		-.334	-.400	.70	-.232	-.304		-.392	-.199
.80	-.135			-.418	-.522	.80	-.172			-.303	-.387
.84			-.012			.84			-.004		
.86		-.197				.86		-.216			
.90				-.253	-.291	.90				-.207	-.378
.91	-.104					.91	-.138				
.95	-.089	-.074	-.076	-.089	-.080	.95	-.109	-.066	-.065	-.062	-.073
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-0.000	-.025	-.150	-.302	-.381	.05	.023	.046	-.042	-.182	-.226
.10	-.062	-.065	-.216	-.400	-.506	.10	-.034	.016	-.127	-.295	-.439
.20	-.139	-.076	-.266	-.388	-.467	.20	-.115	-.023	-.206	-.313	-.368
.30	-.162	-.165	-.309	-.364	-.356	.30	-.136	-.116	-.236	-.303	-.295
.40	-.147	-.210	-.239	-.432	-.245	.40	-.125	-.165	-.145	-.335	-.212
.50	-.104	-.248	-.266	-.196	-.214	.50	-.083	-.185	-.227	-.193	-.157
.60	-.087	-.174	-.235	-.155	-.091	.60	-.066	-.140	-.209	-.153	-.054
.67			-.062			.67			-.050		
.70	-.055	-.017		.092	.109	.70	-.032	0.000		.099	.129
.80	.068			.242	.249	.80	.087			.252	.270
.84			.269			.84			.269		
.86		.195				.86		.202			
.90				.303	.305	.90				.317	.324
.91	.150					.91	.158				
.95	.141	.204	.319	.296	.296	.95	.147	.210	.327	.312	.319

RUN = 459 POINT = 26

TABLE 7 CONTINUED

RUN = 459 POINT = 28

(E) ALPHA = 3.83 DEGREES						(F) ALPHA = 4.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.082	.060	.408	.714	.736	0.00	-.124	-.032	.332	.675	.737
.05	-.396	-.758	-.956	-.817	-.728	.05	-.459	-1.005	-1.068	-.910	-.804
.10	-.460	-.670	-.988	-.867	-.773	.10	-.513	-.938	-1.106	-.960	-.874
.20	-.416	-.557	-.871	-.857	-.773	.20	-.457	-.622	-1.046	-.941	-.851
.30	-.322	-.548	-.706	-.844	-.765	.30	-.371	-.614	-.867	-.924	-.842
.40	-.351	-.578	-.640	-.824	-.758	.40	-.380	-.622	-.672	-.912	-.846
.50	-.360	-.505	-.582	-.830	-.765	.50	-.390	-.569	-.652	-.921	-.853
.60	-.358	-.480	-.576	-.789	-.777	.60	-.393	-.552	-.670	-.935	-.864
.67			-.465			.67			-.592		
.70	-.321	-.402		-.667	-.809	.70	-.365	-.492		-.916	-.816
.80	-.253			-.333	-.673	.80	-.300			-.429	-.659
.84			-.003			.84			-.016		
.86		-.255				.86		-.295			
.90				-.122	-.305	.90				-.266	-.364
.91	-.215					.91	-.283				
.95	-.166	-.086	-.086	-.049	-.095	.95	-.231	-.124	-.119	-.177	-.240
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.060	.153	.113	-.041	-.064	.05	.086	.224	.231	.083	.045
.10	.015	.102	-.009	-.149	-.214	.10	.043	.186	.076	-.045	-.106
.20	-.044	.047	-.102	-.194	-.212	.20	-.010	.121	-.028	-.120	-.145
.30	-.076	-.043	-.153	-.217	-.203	.30	-.031	.004	-.093	-.152	-.157
.40	-.069	-.091	-.145	-.219	-.161	.40	-.031	-.048	-.105	-.172	-.146
.50	-.031	-.127	-.172	-.178	-.136	.50	.004	-.081	-.132	-.154	-.134
.60	-.018	-.099	-.176	-.143	-.046	.60	.015	-.064	-.148	-.139	-.060
.67			-.040			.67			-.030		
.70	.009	.020		.092	.136	.70	.034	.028		.094	.108
.80	.112			.264	.278	.80	.129			.263	.258
.84			.272			.84			.273		
.86		.218				.86		.222			
.90				.322	.331	.90				.317	.314
.91	.178					.91	.185				
.95	.155	.193	.311	.320	.315	.95	.155	.190	.302	.301	.287

RUN = 459 POINT = 30

TABLE 7 CONCLUDED

RUN = 459 POINT = 31

(G) ALPHA = 5.98 DEGREES						(H) ALPHA = 8.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.171	-.109	.252	.627	.714	0.00	-.278	-.271	.097	.518	.672
.05	-.540	-1.151	-1.152	-.984	-.904	.05	-.709	-1.241	-1.298	-1.136	-1.046
.10	-.566	-1.069	-1.199	-1.021	-.941	.10	-.707	-1.209	-1.293	-1.155	-1.085
.20	-.490	-.700	-1.146	-1.010	-.929	.20	-.534	-1.062	-1.257	-1.134	-1.067
.30	-.399	-.659	-1.103	-1.000	-.922	.30	-.459	-.970	-1.221	-1.120	-1.046
.40	-.396	-.654	-.804	-.984	-.918	.40	-.455	-.844	-1.075	-1.105	-.993
.50	-.427	-.610	-.702	-.991	-.918	.50	-.481	-.745	-.955	-1.082	-.942
.60	-.424	-.610	-.706	-1.002	-.904	.60	-.493	-.677	-.882	-1.011	-.740
.67			-.655			.67			-.797		
.70	-.405	-.560		-.901	-.855	.70	-.485	-.629		-.697	-.489
.80	-.353			-.540	-.693	.80	-.444			-.545	-.419
.84			-.022			.84			-.060		
.86		-.343				.86		-.448			
.90				-.401	-.344	.90				-.469	-.382
.91	-.341					.91	-.435				
.95	-.300	-.157	-.153	-.340	-.250	.95	-.427	-.208	-.319	-.440	-.373
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.095	.284	.301	.168	.125	.05	.120	.359	.431	.308	.261
.10	.073	.246	.146	.022	-.042	.10	.114	.319	.269	.159	.098
.20	.024	.195	.029	-.061	-.090	.20	.096	.258	.126	.042	.003
.30	.002	.047	-.041	-.095	-.115	.30	.077	.122	.047	-.019	-.043
.40	.009	-.003	-.059	-.118	-.125	.40	.075	.069	.046	-.055	-.093
.50	.035	-.044	-.102	-.134	-.131	.50	.094	.018	-.044	-.103	-.123
.60	.035	-.048	-.129	-.134	-.079	.60	.090	.003	-.080	-.125	-.091
.67			-.016			.67			-.001		
.70	.054	.047		.087	.085	.70	.099	.075		.068	.056
.80	.145			.253	.237	.80	.179			.233	.219
.84			.275			.84			.280		
.86		.229				.86		.241			
.90				.307	.298	.90				.289	.266
.91	.196					.91	.213				
.95	.156	.182	.305	.272	.269	.95	.166	.183	.296	.255	.236

(A) ALPHA = .22 DEGREES						(B) ALPHA = 1.55 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.008	.274	.604	.773	.699	0.00	-.024	.220	.555	.762	.725
.05	-.182	-.247	-.292	-.395	-.195	.05	-.247	-.399	-.530	-.567	-.470
.10	-.221	-.256	-.421	-.402	-.223	.10	-.319	-.412	-.590	-.613	-.478
.20	-.275	-.303	-.371	-.331	-.228	.20	-.332	-.382	-.500	-.576	-.484
.30	-.230	-.327	-.408	-.268	-.242	.30	-.252	-.420	-.547	-.538	-.491
.40	-.213	-.301	-.243	-.220	-.272	.40	-.278	-.429	-.384	-.458	-.461
.50	-.225	-.251	-.219	-.291	-.320	.50	-.286	-.364	-.379	-.382	-.450
.60	-.170	-.166	-.228	-.329	-.318	.60	-.250	-.285	-.326	-.343	-.322
.67			-.234			.67			-.306		
.70	-.111	-.176		-.372	-.367	.70	-.174	-.257		-.375	-.329
.80	-.075			-.486	-.501	.80	-.143			-.487	-.468
.84			-.029			.84			-.034		
.86		-.213				.86		-.242			
.90				-.163	-.205	.90				-.165	-.287
.91	-.090					.91	-.130				
.95	-.079	-.097	-.085	-.022	-.059	.95	-.107	-.084	-.075	-.039	-.081
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.040	-.159	-.356	-.498	-.587	.05	0.000	-.030	-.153	-.325	-.417
.10	-.101	.149	-.375	-.586	-.719	.10	-.059	.040	-.220	-.430	-.564
.20	-.191	.397	-.390	-.559	-.710	.20	-.152	.199	-.272	-.414	-.531
.30	-.264	-.251	-.411	-.547	-.698	.30	-.208	-.152	-.314	-.425	-.501
.40	-.163	-.277	-.366	-.586	-.668	.40	-.154	-.202	-.270	-.471	-.464
.50	-.150	-.354	-.497	-.645	-.619	.50	-.107	-.274	-.300	-.242	-.185
.60	-.135	-.312	-.300	-.124	-.075	.60	-.094	-.201	-.250	-.136	-.055
.67			.359			.67			.307		
.70	-.111	-.061		.072	.093	.70	-.063	-.030		.098	.130
.80	.011			.133	.225	.80	.059			.236	.255
.84			.219			.84			.252		
.86		.151				.86		.186			
.90				.201	.334	.90				.294	.327
.91	.120					.91	.146				
.95	.118	.189	.340	.229	.328	.95	.135	.201	.367	.295	.323

RUN = 462 POINT = 9

TABLE 8

CONTINUED

RUN = 462 POINT = 11

(C) ALPHA = 2.39 DEGREES						(D) ALPHA = 3.35 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.040	.177	.513	.759	.741	0.00	-.070	.119	.461	.744	.747
.05	-.298	-.515	-.721	-.628	-.547	.05	-.353	-.711	-.848	-.714	-.626
.10	-.363	-.469	-.689	-.699	-.582	.10	-.412	-.580	-.858	-.779	-.669
.20	-.369	-.443	-.586	-.664	-.582	.20	-.382	-.511	-.765	-.756	-.669
.30	-.289	-.457	-.603	-.653	-.573	.30	-.314	-.496	-.654	-.744	-.657
.40	-.296	-.476	-.507	-.616	-.580	.40	-.310	-.522	-.585	-.738	-.676
.50	-.304	-.420	-.476	-.543	-.599	.50	-.332	-.468	-.544	-.753	-.683
.60	-.296	-.347	-.405	-.555	-.597	.60	-.319	-.442	-.546	-.652	-.704
.67			-.362			.67			-.461		
.70	-.229	-.317		-.427	-.580	.70	-.281	-.375		-.622	-.734
.80	-.175			-.520	-.625	.80	-.214			-.609	-.664
.84			-.033			.84			-.043		
.86		-.274				.86		-.299			
.90				-.131	-.155	.90				-.151	-.323
.91	-.162					.91	-.212				
.95	-.142	-.091	-.083	-.033	-.014	.95	-.175	-.110	-.115	-.072	-.195
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.025	.039	-.044	-.198	-.272	.05	.049	.118	.058	-.100	-.140
.10	-.034	.039	-.138	-.321	-.435	.10	-.004	.090	-.054	-.210	-.347
.20	-.121	.111	-.214	-.324	-.428	.20	-.083	.095	-.132	-.257	-.317
.30	-.144	-.113	-.255	-.339	-.375	.30	-.103	-.065	-.183	-.261	-.295
.40	-.118	-.156	-.205	-.422	-.248	.40	-.083	-.110	-.153	-.321	-.215
.50	-.075	-.214	-.259	-.196	-.202	.50	-.044	-.153	-.227	-.178	-.209
.60	-.060	-.162	-.234	-.140	-.056	.60	-.031	-.134	-.224	-.155	-.066
.67			.246			.67			.185		
.70	-.032	-.010		.097	.139	.70	-.009	-.002		.089	.119
.80	.080			.245	.271	.80	.097			.245	.252
.84			.260			.84			.260		
.86		.198				.86		.212			
.90				.304	.331	.90				.304	.313
.91	.160					.91	.166				
.95	.143	.199	.372	.307	.326	.95	.143	.193	.366	.297	.290

RUN = 462 POINT = 12

TABLE 8 CONTINUED

RUN = 462 POINT = 14

(E) ALPHA = 3.82 DEGREES						(F) ALPHA = 4.88 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.079	.080	.428	.729	.744	0.00	-.121	-.005	.363	.697	.738
.05	-.384	-.781	-.895	-.751	-.660	.05	-.459	-.980	-1.002	-.839	-.736
.10	-.436	-.669	-.927	-.804	-.705	.10	-.500	-.893	-1.050	-.890	-.795
.20	-.395	-.537	-.845	-.795	-.712	.20	-.430	-.562	-1.007	-.877	-.792
.30	-.329	-.529	-.673	-.794	-.703	.30	-.364	-.593	-.911	-.870	-.778
.40	-.323	-.549	-.616	-.774	-.709	.40	-.360	-.588	-.632	-.860	-.779
.50	-.344	-.488	-.566	-.790	-.715	.50	-.380	-.540	-.634	-.870	-.795
.60	-.329	-.477	-.579	-.787	-.733	.60	-.367	-.536	-.639	-.874	-.814
.67			-.496			.67			-.580		
.70	-.303	-.412		-.644	-.733	.70	-.340	-.477		-.879	-.769
.80	-.235			-.628	-.627	.80	-.283			-.593	-.703
.84			-.039			.84			-.052		
.86		-.318				.86		-.347			
.90				-.180	-.326	.90				-.381	-.432
.91	-.233					.91	-.283				
.95	-.200	-.122	-.133	-.124	-.245	.95	-.262	-.155	-.170	-.304	-.342
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.060	.150	.118	-.039	-.084	.05	.077	.221	.213	.062	.008
.10	.009	.129	-.009	-.160	-.290	.10	.036	.185	.065	-.072	-.161
.20	-.057	.116	-.106	-.220	-.280	.20	-.022	.152	-.034	-.134	-.180
.30	-.082	-.037	-.159	-.227	-.233	.30	-.034	.012	-.090	-.174	-.192
.40	-.066	-.092	-.136	-.303	-.223	.40	-.029	-.050	-.136	-.239	-.185
.50	-.023	-.131	-.197	-.178	-.200	.50	.005	-.087	-.146	-.185	-.224
.60	-.016	-.118	-.213	-.155	-.074	.60	.007	-.089	-.188	-.162	-.095
.67			.139			.67			.082		
.70	.009	.005		.081	.100	.70	.036	.020		.072	.077
.80	.112			.241	.246	.80	.126			.242	.230
.84			.263			.84			.264		
.86		.209				.86		.213			
.90				.299	.304	.90				.302	.290
.91	.172					.91	.181				
.95	.146	.187	.366	.296	.287	.95	.148	.182	.351	.278	.254

RUN = 462 POINT = 16

TABLE 8 CONTINUED

RUN = 462 POINT = 17

(G) ALPHA = 5.95 DEGREES						(H) ALPHA = 8.03 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.165	-.079	.290	.651	.735	0.00	-.276	-.239	.136	.560	.697
.05	-.541	-1.090	-1.092	-.919	-.820	.05	-.695	-1.180	-1.235	-1.067	-.968
.10	-.571	-1.035	-1.142	-.960	-.874	.10	-.724	-1.156	-1.230	-1.099	-1.005
.20	-.457	-.662	-1.101	-.960	-.867	.20	-.533	-1.035	-1.198	-1.076	-.998
.30	-.395	-.615	-1.048	-.947	-.856	.30	-.430	-.942	-1.158	-1.067	-.989
.40	-.384	-.622	-.839	-.935	-.855	.40	-.434	-.852	-1.020	-1.052	-.965
.50	-.407	-.583	-.662	-.940	-.861	.50	-.460	-.732	-.891	-1.057	-.927
.60	-.400	-.581	-.681	-.954	-.877	.60	-.469	-.669	-.835	-1.013	-.889
.67			-.635			.67			-.762		
.70	-.378	-.521		-.947	-.825	.70	-.467	-.610		-.880	-.686
.80	-.325			-.639	-.792	.80	-.419			-.632	-.525
.84			-.063			.84			-.078		
.86		-.379				.86		-.478			
.90				-.454	-.564	.90				-.527	-.456
.91	-.332					.91	-.414				
.95	-.316	-.183	-.200	-.416	-.427	.95	-.414	-.260	-.358	-.485	-.442
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.092	.274	.288	.143	.100	.05	.121	.365	.431	.303	.250
.10	.068	.244	.138	.015	-.061	.10	.114	.327	.274	.153	.081
.20	.017	.205	.020	-.074	-.113	.20	.088	.270	.132	.040	-.011
.30	.006	.052	-.042	-.121	-.139	.30	.077	.138	.050	-.026	-.065
.40	.010	0.000	-.081	-.164	-.146	.40	.083	.069	.024	-.068	-.108
.50	.043	-.049	-.109	-.164	-.217	.50	.103	.026	-.044	-.119	-.145
.60	.045	-.054	-.155	-.162	-.108	.60	.098	.008	-.093	-.151	-.105
.67			.038			.67			.017		
.70	.059	.037		.073	.064	.70	.105	.072		.057	.050
.80	.143			.243	.226	.80	.178			.232	.213
.84			.264			.84			.270		
.86		.229				.86		.240			
.90				.293	.282	.90				.289	.268
.91	.193					.91	.215				
.95	.154	.179	.355	.270	.243	.95	.169	.182	.358	.250	.227

(I) ALPHA = 10.04 DEGREES						(J) ALPHA = 11.97 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.400	-.428	-.025	.428	.623	0.00	-.492	-.596	-.208	.292	.563
.05	-.874	-1.173	-1.254	-1.189	-1.100	.05	-1.081	-1.181	-1.257	-.954	-.707
.10	-.909	-1.173	-1.265	-1.203	-1.124	.10	-1.079	-1.187	-1.271	-1.171	-.674
.20	-.572	-1.151	-1.184	-1.171	-1.095	.20	-.741	-1.185	-1.216	-1.089	-.626
.30	-.464	-1.149	-1.122	-1.136	-1.052	.30	-.441	-1.255	-1.183	-.905	-.610
.40	-.466	-1.142	-1.048	-1.090	-1.012	.40	-.472	-1.280	-1.170	-.858	-.610
.50	-.484	-1.140	-.918	-.964	-.923	.50	-.503	-1.310	-1.170	-.800	-.566
.60	-.506	-1.101	-.815	-.780	-.737	.60	-.532	-1.262	-1.145	-.730	-.555
.67			-.750			.67			-1.064		
.70	-.506	-.960		-.674	-.607	.70	-.540	-1.277		-.662	-.541
.80	-.464			-.601	-.542	.80	-.499			-.620	-.535
.84			-.093			.84			-.143		
.86		-.227				.86		-.822			
.90				-.548	-.489	.90				-.599	-.519
.91	-.442					.91	-.470				
.95	-.451	-.403	-.581	-.516	-.489	.95	-.375	-.373	-.822	-.580	-.516
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.128	.419	.525	.427	.364	.05	.136	.458	.605	.526	.470
.10	.159	.387	.367	.264	.190	.10	.188	.430	.453	.368	.290
.20	.155	.335	.229	.130	.073	.20	.212	.385	.307	.222	.165
.30	.146	.204	.133	.051	.008	.30	.209	.267	.212	.133	.086
.40	.143	.139	.100	.002	-.051	.40	.205	.202	.172	.072	.014
.50	.157	.085	.016	-.081	-.096	.50	.212	.148	.076	-.014	-.041
.60	.146	.053	-.043	-.132	-.082	.60	.199	.106	.011	-.075	-.041
.67			.016			.67			.036		
.70	.150	.109		.049	.053	.70	.192	.143		.076	.069
.80	.210			.231	.219	.80	.245			.247	.235
.84			.270			.84			.300		
.86		.261				.86		.287			
.90				.281	.265	.90				.295	.285
.91	.238					.91	.261				
.95	.188	.196	.355	.245	.233	.95	.194	.208	.380	.259	.239

RUN = 461 POINT = 4

TABLE 9

WING PRESSURE COEFFICIENTS

RUN = 461 POINT = 6

(A) ALPHA = .18 DEGREES						(B) ALPHA = 1.53 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.261	.621	.784	.706	0.00	-.022	.224	.567	.772	.728
.05	-.183	-.261	-.252	-.368	-.223	.05	-.275	-.394	-.517	-.521	-.428
.10	-.234	-.274	-.394	-.393	-.257	.10	-.329	-.385	-.558	-.578	-.445
.20	-.274	-.278	-.337	-.337	-.251	.20	-.299	-.385	-.485	-.552	-.459
.30	-.229	-.307	-.405	-.359	-.220	.30	-.279	-.398	-.524	-.530	-.464
.40	-.238	-.290	-.237	-.222	-.228	.40	-.288	-.383	-.379	-.450	-.457
.50	-.227	-.243	-.252	-.238	-.309	.50	-.282	-.314	-.377	-.459	-.456
.60	-.163	-.186	-.232	-.298	-.309	.60	-.228	-.274	-.310	-.398	-.436
.67			-.237			.67			-.306		
.70	-.101	-.183		-.346	-.367	.70	-.158	-.258		-.382	-.396
.80	-.069			-.460	-.482	.80	-.128			-.487	-.468
.84			-.037			.84			-.045		
.86		-.218				.86		-.259			
.90				-.149	-.176	.90				-.184	-.191
.91	-.099					.91	-.141				
.95	-.099	-.130	-.088	-.012	-.050	.95	-.135	-.133	-.108	-.054	-.038
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.040	-.211	-.330	-.461	-.524	.05	-.001	-.035	-.149	-.300	-.403
.10	-.093	.116	-.355	-.551	-.669	.10	-.059	.016	-.222	-.427	-.541
.20	-.191	.350	-.373	-.550	-.667	.20	-.152	.156	-.279	-.429	-.530
.30	-.266	-.228	-.381	-.524	-.669	.30	-.221	-.149	-.320	-.429	-.511
.40	-.306	-.252	-.345	-.573	-.663	.40	-.217	-.203	-.295	-.504	-.515
.50	-.086	-.349	-.512	-.634	-.702	.50	-.089	-.287	-.398	-.573	-.607
.60	-.116	-.339	-.521	-.146	-.205	.60	-.083	-.254	-.331	-.149	-.083
.67			-.131			.67			-.151		
.70	-.106	-.105		-.050	-.052	.70	-.065	-.056		.064	.082
.80	-.001			-.036	.077	.80	.046			.136	.167
.84			.183			.84			.228		
.86		.135				.86		.169			
.90				.024	.244	.90				.214	.265
.91	.109					.91	.139				
.95	.109	.179	.312	.072	.263	.95	.126	.186	.329	.239	.276

(C) ALPHA = 2.34 DEGREES						(D) ALPHA = 3.28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.046	.194	.531	.771	.741	0.00	-.064	.132	.489	.757	.753
.05	-.304	-.523	-.652	-.580	-.502	.05	-.367	-.651	-.782	-.657	-.575
.10	-.377	-.447	-.656	-.640	-.538	.10	-.437	-.575	-.806	-.733	-.623
.20	-.338	-.434	-.579	-.628	-.535	.20	-.371	-.480	-.721	-.717	-.616
.30	-.291	-.445	-.574	-.622	-.542	.30	-.298	-.487	-.618	-.712	-.623
.40	-.301	-.462	-.499	-.610	-.544	.40	-.309	-.501	-.564	-.706	-.625
.50	-.293	-.402	-.443	-.521	-.566	.50	-.321	-.446	-.524	-.715	-.639
.60	-.280	-.325	-.394	-.543	-.573	.60	-.309	-.429	-.522	-.636	-.667
.67			-.353			.67			-.416		
.70	-.204	-.299		-.472	-.612	.70	-.259	-.355		-.607	-.698
.80	-.158			-.502	-.639	.80	-.198			-.627	-.661
.84			-.051			.84			-.058		
.86		-.286				.86		-.311			
.90				-.194	-.239	.90				-.228	-.360
.91	-.165					.91	-.200				
.95	-.161	-.141	-.127	-.084	-.120	.95	-.189	-.150	-.152	-.152	-.297
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.016	.034	-.041	-.201	-.296	.05	.043	.113	.057	-.102	-.161
.10	-.037	.021	-.137	-.330	-.467	.10	-.013	.086	-.051	-.231	-.363
.20	-.128	.081	-.209	-.350	-.455	.20	-.090	.080	-.145	-.263	-.355
.30	-.189	-.111	-.265	-.364	-.430	.30	-.104	-.063	-.201	-.293	-.344
.40	-.113	-.161	-.210	-.447	-.432	.40	-.084	-.119	-.164	-.404	-.401
.50	-.072	-.243	-.307	-.452	-.556	.50	-.042	-.182	-.247	-.420	-.375
.60	-.065	-.206	-.282	-.155	-.066	.60	-.033	-.154	-.256	-.168	-.091
.67			-.146			.67			-.147		
.70	-.042	-.038		.077	.105	.70	-.011	-.017		.071	.095
.80	.072			.194	.211	.80	.095			.209	.222
.84			.242			.84			.247		
.86		.194				.86		.197			
.90				.258	.280	.90				.276	.272
.91	.151					.91	.165				
.95	.131	.184	.336	.263	.277	.95	.141	.186	.337	.272	.257

RUN = 461 POINT = 12

TABLE 9 CONTINUED

RUN = 461 POINT = 14

(E) ALPHA = 3.75 DEGREES						(F) ALPHA = 4.82 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.082	.114	.456	.740	.753	0.00	-.112	.036	.390	.718	.748
.05	-.401	-.706	-.843	-.694	-.607	.05	-.462	-.903	-.951	-.770	-.665
.10	-.463	-.631	-.873	-.761	-.648	.10	-.526	-.843	-.984	-.824	-.725
.20	-.408	-.515	-.786	-.752	-.659	.20	-.451	-.555	-.942	-.823	-.721
.30	-.303	-.514	-.635	-.745	-.660	.30	-.321	-.559	-.866	-.819	-.725
.40	-.316	-.512	-.576	-.737	-.662	.40	-.335	-.551	-.603	-.803	-.721
.50	-.335	-.466	-.558	-.759	-.678	.50	-.350	-.520	-.603	-.819	-.740
.60	-.322	-.458	-.561	-.763	-.695	.60	-.355	-.518	-.618	-.835	-.752
.67			-.482			.67			-.564		
.70	-.288	-.396		-.644	-.735	.70	-.321	-.457		-.844	-.785
.80	-.219			-.691	-.678	.80	-.258			-.870	-.738
.84			-.057			.84			-.056		
.86		-.322				.86		-.356			
.90				-.247	-.413	.90				-.393	-.601
.91	-.224					.91	-.264				
.95	-.209	-.152	-.163	-.210	-.363	.95	-.255	-.183	-.187	-.382	-.534
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.051	.158	.118	-.052	-.099	.05	.074	.224	.207	.060	-.001
.10	.001	.129	-.011	-.182	-.311	.10	.032	.187	.069	-.075	-.188
.20	-.082	.108	-.113	-.233	-.306	.20	-.037	.150	-.029	-.155	-.226
.30	-.094	-.029	-.169	-.259	-.303	.30	-.042	.008	-.103	-.188	-.243
.40	-.062	-.092	-.150	-.347	-.386	.40	-.026	-.045	-.131	-.258	-.255
.50	-.023	-.145	-.219	-.405	-.272	.50	.010	-.100	-.154	-.309	-.279
.60	-.018	-.139	-.236	-.173	-.106	.60	.014	-.093	-.220	-.178	-.126
.67			-.141			.67			-.113		
.70	.001	-.005		.067	.081	.70	.036	.015		.058	.063
.80	.103			.212	.212	.80	.125			.222	.207
.84			.245			.84			.255		
.86		.203				.86		.209			
.90				.277	.269	.90				.282	.254
.91	.173					.91	.186				
.95	.143	.183	.339	.262	.248	.95	.151	.178	.339	.261	.236

(G) ALPHA = 5.90 DEGREES						(H) ALPHA = 7.99 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.153	-.049	.319	.674	.743	0.00	-.263	-.208	.176	.585	.709
.05	-.537	-1.048	-1.032	-.858	-.746	.05	-.681	-1.092	-1.172	-.995	-.881
.10	-.590	-.964	-1.075	-.900	-.795	.10	-.730	-1.081	-1.154	-1.023	-.929
.20	-.481	-.662	-1.043	-.891	-.797	.20	-.556	-.979	-1.139	-1.010	-.922
.30	-.316	-.603	-.994	-.891	-.785	.30	-.382	-.903	-1.088	-1.007	-.912
.40	-.356	-.596	-.891	-.881	-.797	.40	-.399	-.822	-.926	-.993	-.907
.50	-.376	-.554	-.622	-.893	-.805	.50	-.422	-.740	-.824	-1.000	-.910
.60	-.376	-.559	-.657	-.909	-.816	.60	-.430	-.646	-.795	-1.003	-.891
.67			-.626			.67			-.738		
.70	-.362	-.509		-.911	-.831	.70	-.424	-.584		-.968	-.859
.80	-.305			-.790	-.790	.80	-.384			-.749	-.806
.84			-.072			.84			-.071		
.86		-.396				.86		-.456			
.90				-.481	-.734	.90				-.584	-.688
.91	-.309					.91	-.379				
.95	-.310	-.217	-.235	-.455	-.659	.95	-.382	-.313	-.368	-.536	-.645
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.093	.292	.294	.143	.091	.05	.120	.376	.429	.297	.237
.10	.060	.253	.141	.005	-.081	.10	.118	.335	.269	.147	.073
.20	.007	.208	.024	-.080	-.132	.20	.091	.278	.132	.041	-.021
.30	.003	.054	-.048	-.132	-.173	.30	.078	.139	.046	-.040	-.064
.40	.012	-.004	-.085	-.212	-.195	.40	.085	.078	.029	-.087	-.114
.50	.045	-.053	-.122	-.153	-.231	.50	.111	.027	-.043	-.132	-.185
.60	.045	-.059	-.184	-.189	-.130	.60	.109	.005	-.104	-.163	-.107
.67			-.092			.67			-.059		
.70	.062	.036		.055	.048	.70	.113	.080		.060	.049
.80	.146			.223	.200	.80	.186			.237	.216
.84			.264			.84			.273		
.86		.225				.86		.253			
.90				.281	.256	.90				.293	.264
.91	.197					.91	.228				
.95	.159	.180	.342	.252	.225	.95	.178	.191	.349	.260	.228

RUN = 461 POINT = 20

TABLE 9 CONCLUDED

RUN = 461 POINT = 21

(I) ALPHA = 10.01 DEGREES						(J) ALPHA = 12.05 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.368	-.394	.015	.458	.655	0.00	-.477	-.570	-.175	.330	.577
.05	-.836	-1.115	-1.195	-1.125	-1.037	.05	-1.062	-1.131	-1.216	-1.225	-1.161
.10	-.900	-1.117	-1.209	-1.135	-1.056	.10	-1.069	-1.138	-1.225	-1.228	-1.161
.20	-.637	-1.102	-1.129	-1.111	-1.034	.20	-.860	-1.142	-1.168	-1.153	-1.101
.30	-.443	-1.110	-1.067	-1.102	-1.025	.30	-.428	-1.216	-1.128	-1.138	-1.044
.40	-.426	-1.116	-.977	-1.071	-1.006	.40	-.437	-1.253	-1.113	-.930	-.875
.50	-.457	-1.109	-.889	-1.034	-.965	.50	-.475	-1.271	-1.106	-.789	-.712
.60	-.474	-1.059	-.833	-.940	-.932	.60	-.506	-1.224	-1.128	-.707	-.632
.67			-.738			.67			-1.126		
.70	-.472	-.961		-.803	-.816	.70	-.506	-1.255		-.669	-.586
.80	-.436			-.691	-.694	.80	-.475			-.654	-.574
.84			-.076			.84		-.138			
.86		-.376				.86		-.854			
.90				-.632	-.592	.90				-.627	-.558
.91	-.419					.91	-.439				
.95	-.445	-.206	-.577	-.580	-.582	.95	-.468	-.535	-.816	-.600	-.560
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.137	.427	.532	.420	.350	.05	.147	.468	.605	.529	.464
.10	.157	.418	.375	.265	.183	.10	.196	.446	.465	.366	.290
.20	.153	.394	.229	.130	.071	.20	.217	.426	.314	.224	.166
.30	.150	.210	.135	.052	.008	.30	.223	.281	.219	.134	.091
.40	.146	.147	.114	.001	-.056	.40	.210	.211	.176	.079	.018
.50	.162	.090	.019	-.081	-.106	.50	.226	.155	.084	-.013	-.031
.60	.155	.062	-.036	-.137	-.082	.60	.206	.116	.012	-.075	-.034
.67			.024			.67			.045		
.70	.152	.112		.058	.059	.70	.206	.151		.089	.082
.80	.223			.232	.225	.80	.254			.255	.245
.84			.286			.84			.302		
.86		.276				.86		.290			
.90				.293	.276	.90				.307	.288
.91	.250					.91	.270				
.95	.197	.211	.359	.252	.235	.95	.212	.209	.391	.271	.245

RUN = 596 POINT = 1

TABLE 10

WING PRESSURE COEFFICIENTS

RUN = 596 POINT = 2

(A) ALPHA = -.69 DEGREES						(B) ALPHA = .30 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.022	.288	.577	.715	.564	0.00	.011	.251	.538	.732	.654
.05	-.123	-.211	-.227	-.209	-.066	.05	-.174	-.336	-.398	-.408	-.227
.10	-.175	-.203	-.314	-.221	-.107	.10	-.228	-.308	-.453	-.348	-.221
.20	-.205	-.241	-.253	-.207	-.142	.20	-.244	-.312	-.340	-.301	-.234
.30	-.173	-.251	-.269	-.219	-.160	.30	-.208	-.330	-.344	-.291	-.225
.40	-.179	-.235	-.215	-.225	-.192	.40	-.218	-.291	-.273	-.270	-.251
.50	-.173	-.742	-.219	-.242	-.192	.50	-.210	-.564	-.259	-.281	-.247
.60	-.155	-.215	-.243	-.250	-.212	.60	-.186	-.249	-.287	-.289	-.266
.67			-.239			.67			-.271		
.70	-.127	-.257		-.274	-.264	.70	-.152	-.285		-.305	-.299
.80	-.177			-.305	-.306	.80	-.194			-.334	-.345
.84			.067			.84			.074		
.86		-.229				.86		-.237			
.90				-.256	-.305	.90				-.279	-.323
.91	-.171					.91	-.176				
.95	-.083	-.116	.107	-.149	-.144	.95	-.086	-.117	.128	-.156	-.164
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.079	-.267	-.543	-.718	-.924	.05	-.038	-.144	-.299	-.449	-.536
.10	-.151	-.170	-.455	-.637	-.829	.10	-.110	-.150	-.326	-.459	-.559
.20	-.195	-.082	-.371	-.449	-.399	.20	-.160	-.105	-.273	-.367	-.371
.30	-.221	-.251	-.313	-.342	-.321	.30	-.182	-.200	-.258	-.307	-.271
.40	-.203	-.239	-.256	-.317	-.303	.40	-.172	-.190	-.230	-.258	-.260
.50	-.149	-.195	-.235	-.250	-.229	.50	-.118	-.164	-.197	-.215	-.203
.60	-.105	-.102	-.186	-.177	-.103	.60	-.082	-.081	-.166	-.162	-.093
.67			-.045			.67			-.031		
.70	-.011	.030		.046	.072	.70	.011	.039		.058	.087
.80	.154			.179	.166	.80	.173			.226	.217
.84			.233			.84			.265		
.86		.168				.86		.181			
.90				.240	.214	.90				.295	.271
.91	.262					.91	.277				
.95	.148	.168	.274	.244	.218	.95	.193	.181	.308	.284	.265

RUN = 596 POINT = 3

TABLE 10 CONTINUED

RUN = 596 POINT = 4

(C) ALPHA = 1.15 DEGREES						(D) ALPHA = 2.00 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.199	.493	.719	.698	0.00	-.018	.148	.416	.695	.721
.05	-.213	-.435	-.554	-.571	-.403	.05	-.268	-.563	-.769	-.904	-.615
.10	-.269	-.403	-.582	-.481	-.340	.10	-.322	-.495	-.739	-.656	-.472
.20	-.279	-.359	-.415	-.373	-.299	.20	-.318	-.441	-.504	-.402	-.389
.30	-.243	-.368	-.384	-.330	-.292	.30	-.280	-.434	-.432	-.380	-.333
.40	-.249	-.336	-.304	-.305	-.288	.40	-.278	-.373	-.335	-.353	-.324
.50	-.241	-.469	-.298	-.309	-.284	.50	-.278	-.432	-.329	-.345	-.324
.60	-.209	-.272	-.310	-.309	-.297	.60	-.240	-.299	-.335	-.333	-.339
.67			-.290			.67			-.303		
.70	-.171	-.304		-.323	-.323	.70	-.202	-.323		-.345	-.341
.80	-.215			-.344	-.355	.80	-.230			-.347	-.363
.84			.086			.84			.091		
.86		-.235				.86		-.232			
.90				-.266	-.347	.90				-.250	-.337
.91	-.185					.91	-.190				
.95	-.087	-.116	.141	-.132	-.168	.95	-.096	-.113	.146	-.119	-.160
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.003	-.046	-.175	-.295	-.336	.05	.021	.041	-.047	-.160	-.184
.10	-.067	-.092	-.217	-.323	-.405	.10	-.040	-.037	-.136	-.218	-.287
.20	-.105	-.096	-.206	-.282	-.301	.20	-.088	-.075	-.160	-.216	-.235
.30	-.151	-.141	-.210	-.259	-.236	.30	-.116	-.101	-.154	-.199	-.202
.40	-.133	-.141	-.189	-.227	-.212	.40	-.102	-.109	-.146	-.191	-.182
.50	-.093	-.132	-.167	-.180	-.170	.50	-.066	-.097	-.133	-.160	-.145
.60	-.051	-.062	-.147	-.144	-.075	.60	-.032	-.047	-.125	-.128	-.063
.67			-.019			.67			-.008		
.70	.028	.056		.073	.099	.70	.043	.065		.080	.098
.80	.191			.247	.249	.80	.202			.252	.272
.84			.275			.84			.282		
.86		.197				.86		.206			
.90				.310	.316	.90				.318	.339
.91	.289					.91	.300				
.95	.227	.187	.316	.288	.304	.95	.254	.192	.317	.291	.320

(E) ALPHA = 2.87 DEGREES						(F) ALPHA = 3.35 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.052	.055	.327	.637	.712	0.00	-.068	-0.000	.275	.612	.714
.05	-.318	-.691	-1.082	-1.124	-.893	.05	-.347	-.744	-1.216	-1.183	-1.016
.10	-.370	-.589	-.979	-.981	-.719	.10	-.391	-.676	-1.121	-1.089	-.905
.20	-.364	-.523	-.660	-.390	-.402	.20	-.379	-.569	-.732	-.649	-.379
.30	-.322	-.506	-.466	-.408	-.372	.30	-.337	-.556	-.469	-.389	-.396
.40	-.322	-.438	-.367	-.386	-.371	.40	-.333	-.469	-.379	-.385	-.392
.50	-.318	-.434	-.353	-.374	-.376	.50	-.335	-.447	-.356	-.385	-.390
.60	-.274	-.323	-.359	-.357	-.363	.60	-.289	-.328	-.365	-.364	-.370
.67			-.323			.67			-.324		
.70	-.222	-.347		-.355	-.365	.70	-.239	-.346		-.362	-.368
.80	-.250			-.353	-.365	.80	-.257			-.354	-.361
.84			.095			.84			.098		
.86		-.232				.86		-.228			
.90				-.240	-.322	.90				-.245	-.301
.91	-.202					.91	-.207				
.95	-.102	-.109	.152	-.115	-.138	.95	-.106	-.107	.164	-.118	-.133
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.108	.079	-.025	-.025	.05	.055	.142	.130	.031	.027
.10	-.008	.021	-.045	-.115	-.150	.10	.009	.076	-.003	-.072	-.120
.20	-.058	-.047	-.096	-.148	-.171	.20	-.028	-.006	-.068	-.116	-.128
.30	-.082	-.057	-.111	-.150	-.154	.30	-.068	-.038	-.091	-.132	-.126
.40	-.078	-.071	-.101	-.150	-.156	.40	-.064	-.056	-.093	-.128	-.130
.50	-.040	-.069	-.101	-.125	-.119	.50	-.022	-.062	-.095	-.109	-.104
.60	-.006	-.026	-.101	-.110	-.047	.60	.003	-.016	-.089	-.096	-.037
.67			.005			.67			.013		
.70	.059	.077		.099	.104	.70	.069	.082		.097	.113
.80	.212			.259	.270	.80	.225			.261	.274
.84			.286			.84			.290		
.86		.216				.86		.223			
.90				.320	.339	.90				.330	.339
.91	.306					.91	.313				
.95	.268	.200	.319	.289	.318	.95	.283	.199	.319	.293	.319

RUN = 596 POINT = 7

TABLE 10 CONTINUED

RUN = 596 POINT = 9

(G) ALPHA = 3.89 DEGREES						(H) ALPHA = 4.90 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.092	-.056	.215	.581	.691	0.00	-.145	-.179	.108	.498	.653
.05	-.391	-.868	-1.360	-1.268	-1.141	.05	-.460	-1.149	-1.508	-1.369	-1.281
.10	-.429	-.793	-1.265	-1.237	-1.056	.10	-.491	-.922	-1.461	-1.398	-1.284
.20	-.403	-.631	-.789	-1.123	-.487	.20	-.450	-.735	-1.119	-1.250	-1.155
.30	-.355	-.609	-.601	-.341	-.389	.30	-.402	-.692	-.811	-.929	-.650
.40	-.363	-.528	-.397	-.366	-.394	.40	-.406	-.619	-.424	-.361	-.317
.50	-.361	-.484	-.363	-.378	-.398	.50	-.412	-.565	-.351	-.326	-.319
.60	-.319	-.351	-.367	-.366	-.378	.60	-.366	-.384	-.359	-.324	-.349
.67			-.324			.67			-.311		
.70	-.261	-.355		-.364	-.374	.70	-.308	-.361		-.334	-.358
.80	-.275			-.351	-.365	.80	-.306			-.316	-.347
.84			.100			.84			.104		
.86		-.224				.86		-.209			
.90				-.241	-.320	.90				-.225	-.303
.91	-.217					.91	-.232				
.95	-.111	-.101	.163	-.128	-.143	.95	-.129	-.096	.175	-.118	-.140
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.067	.187	.175	.093	.086	.05	.085	.245	.269	.183	.191
.10	.025	.120	.050	-.029	-.054	.10	.058	.201	.123	.053	.042
.20	-.016	.032	-.035	-.077	-.093	.20	.010	.114	.029	-.020	-.022
.30	-.054	-.014	-.068	-.103	-.100	.30	-.007	.036	-.015	-.052	-.046
.40	-.044	-.034	-.093	-.101	-.115	.40	-.011	.008	-.048	-.061	-.064
.50	-.006	-.044	-.087	-.097	-.115	.50	.028	-.007	-.046	-.063	-.055
.60	.017	-.002	-.077	-.089	-.028	.60	.042	.026	-.052	-.066	-.004
.67			.023			.67			.037		
.70	.083	.088		.104	.119	.70	.101	.108		.112	.127
.80	.231			.267	.280	.80	.247			.276	.289
.84			.290			.84			.298		
.86		.231				.86		.239			
.90				.332	.339	.90				.341	.350
.91	.319					.91	.327				
.95	.295	.193	.314	.304	.315	.95	.313	.201	.317	.307	.320

(I) ALPHA = 6.00 DEGREES						(J) ALPHA = 7.93 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.201	-.310	-.007	.415	.613	0.00	-.327	-.506	-.173	.306	.539
.05	-.546	-1.378	-1.632	-1.499	-1.397	.05	-.729	-1.527	-1.371	-.934	-1.403
.10	-.566	-1.264	-1.584	-1.499	-1.410	.10	-.706	-1.503	-1.307	-.868	-1.329
.20	-.496	-.795	-1.499	-1.378	-1.308	.20	-.582	-1.258	-1.192	-.750	-.958
.30	-.444	-.773	-.979	-1.276	-1.197	.30	-.504	-.975	-1.053	-.694	-.703
.40	-.454	-.711	-.610	-.676	-.506	.40	-.516	-.644	-.916	-.625	-.584
.50	-.464	-.622	-.404	-.396	-.490	.50	-.528	-.626	-.809	-.549	-.568
.60	-.420	-.418	-.370	-.315	-.334	.60	-.452	-.441	-.747	-.479	-.492
.67			-.309			.67			-.624		
.70	-.362	-.362		-.289	-.294	.70	-.363	-.435		-.430	-.370
.80	-.338			-.264	-.297	.80	-.373			-.379	-.327
.84			.109			.84			.103		
.86		-.189				.86		-.242			
.90				-.178	-.268	.90				-.341	-.289
.91	-.252					.91	-.283				
.95	-.157	-.100	.177	-.100	-.131	.95	-.219	-.189	.166	-.309	-.204
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.302	.353	.275	.260	.05	.108	.365	.452	.367	.332
.10	.080	.240	.189	.121	.110	.10	.118	.290	.295	.207	.166
.20	.054	.149	.082	.039	.025	.20	.102	.200	.159	.090	.065
.30	.024	.072	.033	-.007	-.004	.30	.084	.142	.092	.020	.011
.40	.026	.044	-.011	-.022	-.028	.40	.079	.099	.052	-.010	-.034
.50	.060	.028	-.015	-.042	-.031	.50	.098	.059	.011	-.064	-.051
.60	.070	.046	-.028	-.046	.008	.60	.110	.079	-.023	-.089	-.023
.67			.058			.67			.048		
.70	.118	.121		.121	.134	.70	.148	.132		.055	.092
.80	.263			.282	.295	.80	.274			.222	.266
.84			.300			.84			.271		
.86		.250				.86		.250			
.90				.339	.352	.90				.279	.321
.91	.335					.91	.347				
.95	.317	.201	.320	.310	.324	.95	.328	.192	.258	.233	.286

RUN = 596 POINT = 12

TABLE 10 CONTINUED

RUN = 596 POINT = 13

(K) ALPHA = 9.76 DEGREES						(L) ALPHA = 11.67 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.445	-.695	-.346	.222	.529	0.00	-.578	-.936	-.495	.099	.464
.05	-.908	-1.571	-1.010	-.736	-.673	.05	-1.126	-1.554	-.958	-.686	-.508
.10	-.845	-1.579	-.980	-.730	-.636	.10	-.976	-1.455	-.930	-.664	-.503
.20	-.646	-1.493	-.888	-.711	-.551	.20	-.711	-1.281	-.922	-.635	-.494
.30	-.558	-1.308	-.875	-.672	-.519	.30	-.625	-1.180	-.902	-.623	-.488
.40	-.576	-1.016	-.827	-.627	-.492	.40	-.600	-1.109	-.862	-.613	-.471
.50	-.556	-.779	-.799	-.576	-.482	.50	-.492	-.920	-.811	-.588	-.475
.60	-.439	-.608	-.771	-.541	-.453	.60	-.494	-.928	-.779	-.566	-.457
.67			-.717			.67			-.737		
.70	-.417	-.527		-.504	-.412	.70	-.458	-.789		-.553	-.425
.80	-.450			-.469	-.397	.80	-.454			-.537	-.423
.84			.081			.84			.066		
.86		-.250				.86		-.354			
.90				-.452	-.386	.90				-.510	-.418
.91	-.353					.91	-.406				
.95	-.246	-.401	.135	-.428	-.359	.95	-.322	-.593	.124	-.494	-.407
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.106	.394	.519	.432	.363	.05	.085	.410	.572	.498	.429
.10	.149	.328	.364	.269	.206	.10	.167	.360	.430	.331	.255
.20	.149	.237	.226	.131	.096	.20	.173	.273	.280	.186	.133
.30	.132	.197	.140	.049	.024	.30	.177	.243	.185	.091	.058
.40	.128	.143	.088	-.001	-.033	.40	.179	.181	.122	.029	-.013
.50	.138	.101	.033	-.063	-.069	.50	.179	.128	.054	-.048	-.054
.60	.143	.095	-.028	-.108	-.058	.60	.171	.118	-.013	-.106	-.061
.67			.030			.67			.027		
.70	.165	.141		.033	.053	.70	.189	.148		.028	.039
.80	.289			.195	.215	.80	.294			.187	.205
.84			.234			.84			.216		
.86		.237				.86		.225			
.90				.248	.267	.90				.240	.252
.91	.350					.91	.350				
.95	.337	.157	.206	.199	.223	.95	.350	.110	.190	.187	.202

RUN = 596 POINT = 15

TABLE 10 CONCLUDED

		(M) ALPHA = .32 DEGREES			
		ETA	ETA	ETA	ETA
		.1902	.2929	.3809	.5556
		ETA	ETA	ETA	ETA
		.1902	.2929	.3809	.5556
		ETA	ETA	ETA	ETA
		.1902	.2929	.3809	.5556
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.249	.534	.733	.653
.05	-.172	-.325	-.391	-.405	-.221
.10	-.226	-.297	-.447	-.353	-.225
.20	-.248	-.327	-.342	-.300	-.221
.30	-.214	-.326	-.332	-.290	-.229
.40	-.214	-.292	-.262	-.271	-.243
.50	-.212	-.503	-.266	-.279	-.251
.60	-.184	-.250	-.290	-.287	-.269
.67			-.272		
.70	-.156	-.286		-.302	-.302
.80	-.194			-.335	-.343
.84			.080		
.86		-.208			
.90				-.271	-.324
.91	-.174				
.95	-.086	-.117	.129	-.156	-.155
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.138	-.321	-.452	-.533
.10	-.104	.032	-.320	-.436	-.555
.20	-.160	.163	-.281	-.351	-.372
.30	-.180	-.192	-.257	-.314	-.251
.40	-.172	-.186	-.230	-.255	-.264
.50	-.124	-.164	-.201	-.203	-.194
.60	-.079	-.081	-.164	-.166	-.090
.67			-.034		
.70	.002	.042		.065	.089
.80	.167			.227	.216
.84			.266		
.86		.181			
.90				.292	.270
.91	.273				
.95	.275	.181	.303	.286	.272

RUN = 595 POINT = 1

TABLE 11

WING PRESSURE COEFFICIENTS

RUN = 595 POINT = 2

(A) ALPHA = -.71 DEGREES						(B) ALPHA = .31 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.021	.299	.618	.750	.628	0.00	.004	.270	.575	.751	.679
.05	-.111	-.153	-.174	-.204	-.071	.05	-.163	-.279	-.318	-.439	-.217
.10	-.162	-.177	-.253	-.213	-.122	.10	-.214	-.279	-.422	-.369	-.237
.20	-.199	-.218	-.230	-.222	-.156	.20	-.238	-.305	-.409	-.311	-.256
.30	-.172	-.234	-.273	-.238	-.186	.30	-.207	-.352	-.359	-.342	-.263
.40	-.166	-.236	-.204	-.247	-.227	.40	-.211	-.324	-.242	-.304	-.301
.50	-.172	-.553	-.221	-.280	-.218	.50	-.218	-.461	-.244	-.342	-.297
.60	-.142	-.184	-.277	-.320	-.245	.60	-.183	-.227	-.311	-.365	-.321
.67			-.297			.67			-.342		
.70	-.103	-.260		-.325	-.295	.70	-.144	-.290		-.414	-.314
.80	-.133			-.347	-.391	.80	-.159			-.376	-.386
.84			.070			.84			.079		
.86		-.355				.86		-.402			
.90				-.298	-.365	.90				-.296	-.406
.91	-.196					.91	-.209				
.95	-.102	-.085	.113	-.177	-.119	.95	-.117	-.093	.129	-.120	-.125
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.074	-.271	-.531	-.667	-.740	.05	-.040	-.154	-.327	-.497	-.628
.10	-.144	-.037	-.509	-.777	-.870	.10	-.102	-.084	-.349	-.587	-.727
.20	-.194	.137	-.468	-.668	-.872	.20	-.159	.064	-.354	-.480	-.640
.30	-.244	-.283	-.457	-.596	-.798	.30	-.207	-.218	-.320	-.426	-.504
.40	-.229	-.294	-.370	-.434	-.617	.40	-.189	-.225	-.289	-.459	-.256
.50	-.172	-.283	-.266	-.238	-.156	.50	-.133	-.203	-.233	-.221	-.200
.60	-.129	-.115	-.235	-.156	-.054	.60	-.098	-.099	-.219	-.162	-.079
.67			-.060			.67			-.051		
.70	-.037	.026		.078	.111	.70	-.008	.036		.087	.115
.80	.146			.201	.254	.80	.171			.236	.236
.84			.238			.84			.266		
.86		.147				.86		.172			
.90				.271	.309	.90				.305	.292
.91	.270					.91	.289				
.95	.290	.165	.299	.280	.293	.95	.285	.175	.321	.300	.294

RUN = 595 POINT = 3

TABLE 11 CONTINUED

RUN = 595 POINT = 4

(C) ALPHA = 1.21 DEGREES						(D) ALPHA = 2.05 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.005	.222	.538	.746	.720	0.00	-.021	.182	.485	.737	.730
.05	-.207	-.380	-.517	-.605	-.456	.05	-.248	-.481	-.725	-.698	-.615
.10	-.251	-.360	-.575	-.621	-.386	.10	-.303	-.470	-.664	-.758	-.630
.20	-.270	-.387	-.495	-.504	-.335	.20	-.313	-.437	-.610	-.684	-.613
.30	-.242	-.389	-.532	-.369	-.313	.30	-.269	-.465	-.618	-.619	-.564
.40	-.246	-.378	-.322	-.241	-.342	.40	-.269	-.456	-.397	-.545	-.487
.50	-.261	-.430	-.290	-.331	-.342	.50	-.300	-.441	-.408	-.333	-.492
.60	-.229	-.259	-.319	-.390	-.367	.60	-.274	-.326	-.356	-.360	-.277
.67			-.344			.67			-.380		
.70	-.193	-.311		-.435	-.429	.70	-.217	-.347		-.432	-.323
.80	-.182			-.486	-.485	.80	-.224			-.328	-.436
.84			.086			.84			.094		
.86		-.374				.86		-.376			
.90				-.226	-.355	.90				-.258	-.380
.91	-.220					.91	-.241				
.95	-.126	-.088	.138	-.081	-.120	.95	-.190	-.094	.148	-.101	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.007	-.049	-.176	-.331	-.413	.05	.021	.027	-.053	-.196	-.216
.10	-.071	-.069	-.243	-.416	-.528	.10	-.043	-.035	-.146	-.283	-.386
.20	-.126	.024	-.243	-.363	-.400	.20	-.089	.007	-.196	-.285	-.327
.30	-.171	-.157	-.257	-.345	-.355	.30	-.134	-.113	-.196	-.274	-.277
.40	-.154	-.171	-.228	-.378	-.256	.40	-.122	-.131	-.189	-.279	-.218
.50	-.101	-.166	-.201	-.207	-.183	.50	-.068	-.128	-.171	-.186	-.168
.60	-.066	-.077	-.189	-.156	-.076	.60	-.041	-.057	-.160	-.138	-.068
.67			-.037			.67			-.026		
.70	.023	.050		.097	.111	.70	.032	.061		.103	.116
.80	.191			.257	.257	.80	.204			.266	.278
.84			.276			.84			.287		
.86		.191				.86		.205			
.90				.317	.318	.90				.329	.348
.91	.299					.91	.312				
.95	.293	.184	.328	.301	.318	.95	.300	.190	.334	.305	.332

RUN = 595 POINT = 5

TABLE 11 CONTINUED

RUN = 595 POINT = 6

(E) ALPHA = 3.01 DEGREES						(F) ALPHA = 3.51 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.043	.108	.431	.706	.738	0.00	-.064	.065	.389	.698	.741
.05	-.326	-.620	-.900	-.796	-.707	.05	-.360	-.755	-.966	-.835	-.751
.10	-.366	-.577	-.859	-.852	-.738	.10	-.400	-.650	-.966	-.898	-.788
.20	-.339	-.491	-.735	-.819	-.729	.20	-.376	-.534	-.810	-.869	-.780
.30	-.311	-.518	-.675	-.792	-.705	.30	-.327	-.552	-.721	-.846	-.763
.40	-.300	-.533	-.553	-.742	-.707	.40	-.321	-.563	-.617	-.810	-.756
.50	-.339	-.475	-.510	-.666	-.719	.50	-.353	-.513	-.560	-.776	-.756
.60	-.324	-.390	-.436	-.508	-.710	.60	-.345	-.452	-.506	-.738	-.756
.67			-.438			.67			-.472		
.70	-.269	-.414		-.443	-.561	.70	-.297	-.439		-.484	-.710
.80	-.262			-.298	-.346	.80	-.285			-.304	-.535
.84			.093			.84			.094		
.86		-.384				.86		-.391			
.90				-.209	-.283	.90				-.189	-.349
.91	-.260					.91	-.277				
.95	-.192	-.108	.153	-.082	-.133	.95	-.218	-.121	.152	-.072	-.109
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.044	.101	.050	-.082	-.111	.05	.056	.148	.108	-.031	-.056
.10	-.010	.027	-.057	-.186	-.252	.10	.006	.078	-.022	-.144	-.185
.20	-.052	.016	-.127	-.206	-.230	.20	-.038	.035	-.093	-.176	-.190
.30	-.098	-.059	-.138	-.215	-.199	.30	-.081	-.038	-.119	-.189	-.173
.40	-.085	-.082	-.139	-.224	-.172	.40	-.064	-.071	-.117	-.200	-.149
.50	-.039	-.093	-.141	-.154	-.125	.50	-.022	-.082	-.126	-.144	-.110
.60	-.010	-.030	-.145	-.116	-.034	.60	-.004	-.025	-.133	-.105	-.027
.67			-.019			.67			-.013		
.70	.057	.073		.116	.147	.70	.067	.078		.120	.152
.80	.222			.281	.306	.80	.227			.285	.312
.84			.290			.84			.288		
.86		.214				.86		.213			
.90				.349	.379	.90				.350	.382
.91	.323					.91	.324				
.95	.306	.186	.333	.323	.376	.95	.313	.182	.327	.324	.377

(G) ALPHA = 4.01 DEGREES						(H) ALPHA = 5.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.081	.036	.361	.677	.734	0.00	-.125	-.046	.289	.629	.719
.05	-.385	-.828	-1.018	-.896	-.785	.05	-.453	-1.043	-1.131	-.970	-.864
.10	-.427	-.739	-1.031	-.945	-.828	.10	-.484	-.961	-1.170	-1.015	-.911
.20	-.405	-.568	-.953	-.918	-.819	.20	-.455	-.632	-1.100	-1.002	-.908
.30	-.337	-.572	-.735	-.905	-.802	.30	-.354	-.622	-.996	-.995	-.891
.40	-.337	-.597	-.655	-.866	-.802	.40	-.374	-.648	-.696	-.950	-.888
.50	-.357	-.540	-.590	-.848	-.804	.50	-.394	-.585	-.662	-.959	-.891
.60	-.361	-.492	-.573	-.812	-.806	.60	-.398	-.570	-.668	-.940	-.893
.67			-.501			.67			-.590		
.70	-.323	-.468		-.720	-.760	.70	-.374	-.527		-.893	-.826
.80	-.297			-.417	-.675	.80	-.335			-.627	-.600
.84			.094			.84			.091		
.86		-.397				.86		-.408			
.90				-.153	-.352	.90				-.235	-.376
.91	-.293					.91	-.319				
.95	-.227	-.142	.146	-.056	-.083	.95	-.266	-.190	.155	-.118	-.165
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.072	.176	.160	.019	-.010	.05	.085	.239	.241	.106	.079
.10	.025	.117	.022	-.091	-.134	.10	.056	.168	.106	-.016	-.057
.20	-.015	.059	-.056	-.142	-.161	.20	.001	.098	.004	-.083	-.097
.30	-.060	-.014	-.095	-.156	-.149	.30	-.009	.031	-.043	-.108	-.114
.40	-.048	-.045	-.099	-.172	-.139	.40	-.013	0.000	-.088	-.135	-.124
.50	-.005	-.058	-.104	-.129	-.103	.50	.023	-.034	-.090	-.108	-.102
.60	.012	-.010	-.120	-.102	-.020	.60	.043	.006	-.106	-.091	-.040
.67			-.007			.67			.001		
.70	.076	.083		.120	.145	.70	.100	.091		.122	.123
.80	.239			.291	.310	.80	.250			.290	.285
.84			.287			.84			.289		
.86		.209				.86		.224			
.90				.356	.375	.90				.344	.342
.91	.327					.91	.335				
.95	.320	.174	.321	.339	.363	.95	.324	.176	.319	.329	.320

RUN = 595 POINT = 9

TABLE 11 CONTINUED

RUN = 595 POINT = 10

(I) ALPHA = 6.19 DEGREES						(J) ALPHA = 8.18 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.172	-.150	.204	.586	.700	0.00	-.274	-.316	.042	.466	.644
.05	-.529	-1.183	-1.225	-1.061	-.962	.05	-.706	-1.259	-1.355	-1.211	-1.109
.10	-.565	-1.112	-1.249	-1.093	-1.001	.10	-.691	-1.254	-1.313	-1.229	-1.146
.20	-.487	-.730	-1.195	-1.072	-.984	.20	-.539	-1.120	-1.290	-1.189	-1.110
.30	-.390	-.663	-1.138	-1.072	-.977	.30	-.459	-1.026	-1.213	-1.157	-1.068
.40	-.399	-.683	-.927	-1.043	-.957	.40	-.452	-.919	-1.067	-1.105	-.973
.50	-.426	-.620	-.702	-1.030	-.957	.50	-.488	-.731	-.941	-.921	-.956
.60	-.428	-.626	-.716	-.984	-.918	.60	-.505	-.683	-.899	-.618	-.751
.67			-.665			.67			-.766		
.70	-.417	-.583		-.873	-.583	.70	-.505	-.644		-.516	-.454
.80	-.377			-.504	-.422	.80	-.461			-.448	-.397
.84			.101			.84			.099		
.86		-.430				.86		-.457			
.90				-.328	-.332	.90				-.410	-.363
.91	-.344					.91	-.411				
.95	-.302	-.242	.160	-.260	-.237	.95	-.349	-.243	.158	-.384	-.325
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.106	.300	.329	.209	.168	.05	.119	.374	.452	.339	.292
.10	.090	.226	.177	.068	.023	.10	.130	.284	.291	.179	.124
.20	.057	.142	.064	-.013	-.047	.20	.128	.188	.161	.070	.031
.30	.024	.082	.007	-.060	-.076	.30	.092	.154	.089	.004	-.029
.40	.026	.038	-.033	-.092	-.100	.40	.090	.112	.043	-.040	-.075
.50	.057	.012	-.045	-.099	-.107	.50	.116	.068	-.004	-.084	-.103
.60	.072	.036	-.086	-.086	-.061	.60	.121	.079	-.051	-.112	-.076
.67			.020			.67			.030		
.70	.119	.108		.104	.085	.70	.158	.132		.063	.058
.80	.265			.265	.260	.80	.291			.234	.236
.84			.289			.84			.282		
.86		.226				.86		.239			
.90				.322	.317	.90				.293	.292
.91	.344					.91	.360				
.95	.331	.165	.313	.282	.285	.95	.340	.169	.282	.251	.253

RUN = 595 POINT = 11

TABLE 11 CONTINUED

RUN = 595 POINT = 12

(K) ALPHA = 9.97 DEGREES						(L) ALPHA = 11.89 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.362	-.484	-.102	.354	.592	0.00	-.446	-.660	-.278	.254	.529
.05	-.879	-1.276	-1.059	-.763	-.768	.05	-1.090	-1.287	-1.042	-.660	-.596
.10	-.870	-1.281	-1.061	-.754	-.690	.10	-1.055	-1.295	-1.031	-.658	-.580
.20	-.594	-1.243	-1.024	-.698	-.575	.20	-.640	-1.297	-.912	-.654	-.579
.30	-.508	-1.222	-.943	-.686	-.552	.30	-.514	-1.337	-.829	-.644	-.560
.40	-.506	-1.157	-.843	-.650	-.517	.40	-.520	-1.230	-.801	-.636	-.543
.50	-.541	-.908	-.764	-.618	-.520	.50	-.560	-1.036	-.772	-.626	-.541
.60	-.554	-.825	-.738	-.573	-.500	.60	-.580	-.851	-.753	-.611	-.526
.67			-.697			.67			-.731		
.70	-.519	-.740		-.557	-.458	.70	-.421	-.783		-.602	-.490
.80	-.356			-.532	-.444	.80	-.238			-.588	-.480
.84			.087			.84			.086		
.86		-.516				.86		-.528			
.90				-.514	-.439	.90				-.577	-.475
.91	-.449					.91	-.450				
.95	-.371	-.533	.144	-.498	-.415	.95	-.375	-.659	.151	-.558	-.458
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.125	.410	.524	.425	.363	.05	.118	.443	.588	.504	.437
.10	.156	.332	.366	.261	.192	.10	.185	.374	.443	.341	.263
.20	.153	.229	.234	.129	.072	.20	.185	.277	.302	.191	.138
.30	.142	.209	.149	.045	-0.000	.30	.196	.267	.207	.098	.051
.40	.140	.155	.086	-.018	-.066	.40	.196	.205	.139	.031	-.022
.50	.156	.105	.031	-.088	-.101	.50	.202	.151	.070	-.051	-.070
.60	.156	.109	-.036	-.135	-.093	.60	.193	.144	-.004	-.107	-.071
.67			.026			.67			.043		
.70	.182	.148		.035	.038	.70	.209	.166		.041	.034
.80	.308			.207	.214	.80	.331			.210	.209
.84			.250			.84			.254		
.86		.242				.86		.253			
.90				.267	.270	.90				.270	.266
.91	.376					.91	.383				
.95	.352	.153	.238	.216	.231	.95	.363	.138	.236	.222	.224

RUN = 595 POINT = 13

TABLE 11 CONCLUDED

	(M) ALPHA =		.33 DEGREES		
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.262	.578	.758	.674
.05	-.166	-.270	-.314	-.426	-.249
.10	-.221	-.277	-.427	-.363	-.246
.20	-.245	-.307	-.409	-.311	-.258
.30	-.208	-.349	-.351	-.342	-.270
.40	-.214	-.316	-.250	-.306	-.293
.50	-.225	-.733	-.254	-.353	-.293
.60	-.188	-.224	-.318	-.367	-.312
.67			-.340		
.70	-.144	-.290		-.412	-.317
.80	-.164			-.381	-.417
.84			.091		
.86		-.344			
.90				-.302	-.370
.91	-.303				
.95	-.120	-.097	.129	-.131	-.109
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.139	-.328	-.506	-.615
.10	-.108	.153	-.361	-.571	-.739
.20	-.179	.230	-.360	-.474	-.649
.30	-.208	-.222	-.335	-.431	-.513
.40	-.184	-.235	-.292	-.454	-.265
.50	-.137	-.209	-.238	-.218	-.200
.60	-.100	-.100	-.220	-.163	-.078
.67			-.047		
.70	-.011	.033		.086	.108
.80	.169			.235	.233
.84			.268		
.86		.173			
.90				.306	.291
.91	.284				
.95	.329	.173	.319	.301	.289

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .29 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.016	.299	.619	.755	.638	0.00	.009	.276	.593	.766	.688
.05	-.117	-.149	-.152	-.186	-.071	.05	-.153	-.265	-.288	-.408	-.224
.10	-.160	-.164	-.244	-.211	-.116	.10	-.202	-.256	-.391	-.399	-.237
.20	-.199	-.201	-.281	-.226	-.166	.20	-.239	-.302	-.393	-.289	-.243
.30	-.169	-.242	-.281	-.258	-.196	.30	-.202	-.311	-.404	-.314	-.260
.40	-.167	-.227	-.164	-.235	-.229	.40	-.206	-.299	-.227	-.276	-.290
.50	-.173	.188	-.216	-.296	-.250	.50	-.219	-.003	-.242	-.325	-.296
.60	-.134	-.175	-.274	-.314	-.315	.60	-.184	-.214	-.275	-.368	-.355
.67			-.300			.67			-.313		
.70	-.097	-.251		-.385	-.339	.70	-.138	-.268		-.399	-.403
.80	-.125			-.448	-.454	.80	-.145			-.520	-.487
.84			.069			.84			.085		
.86		-.496				.86		-.499			
.90				-.323	-.284	.90				-.285	-.340
.91	-.225				-.102	.91	-.230				
.95	-.117	-.091	.097	-.099		.95	-.127	-.100	.122	-.032	-.082
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.075	-.281	-.540	-.651	-.705	.05	-.031	-.143	-.325	-.482	-.596
.10	-.136	.356	-.502	-.749	-.843	.10	-.099	.150	-.355	-.570	-.735
.20	-.217	.550	-.466	-.683	-.836	.20	-.178	.423	-.346	-.518	-.692
.30	-.274	-.294	-.466	-.640	-.798	.30	-.219	-.214	-.366	-.451	-.617
.40	-.238	-.317	-.459	-.631	-.765	.40	-.188	-.244	-.301	-.464	-.509
.50	-.173	-.333	-.278	-.390	-.318	.50	-.130	-.234	-.242	-.285	-.178
.60	-.141	-.136	-.267	-.157	-.027	.60	-.099	-.104	-.234	-.159	-.058
.67			-.075			.67			-.061		
.70	-.051	.017		.097	.119	.70	-.009	.038		.091	.125
.80	.140			.225	.246	.80	.169			.238	.258
.84			.232			.84			.264		
.86		.128				.86		.169			
.90				.296	.311	.90				.303	.318
.91	.266					.91	.290				
.95	.602	.153	.303	.299	.297	.95	.486	.167	.319	.299	.315

RUN = 594 POINT = 6

TABLE 12 CONTINUED

RUN = 594 POINT = 7

(C) ALPHA = 1.20 DEGREES						(D) ALPHA = 2.05 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.012	.232	.546	.748	.714	0.00	-.027	.180	.503	.742	.728
.05	-.212	-.356	-.483	-.585	-.448	.05	-.273	-.473	-.657	-.650	-.554
.10	-.277	-.367	-.556	-.608	-.453	.10	-.317	-.465	-.653	-.719	-.597
.20	-.280	-.384	-.479	-.509	-.427	.20	-.327	-.421	-.593	-.675	-.583
.30	-.247	-.403	-.539	-.489	-.336	.30	-.280	-.453	-.608	-.637	-.561
.40	-.249	-.386	-.309	-.422	-.312	.40	-.277	-.474	-.451	-.572	-.561
.50	-.266	-.160	-.356	-.318	-.318	.50	-.308	-.280	-.435	-.538	-.547
.60	-.240	-.289	-.313	-.342	-.338	.60	-.280	-.334	-.373	-.404	-.529
.67			-.349			.67			-.397		
.70	-.182	-.307		-.413	-.438	.70	-.220	-.354		-.422	-.438
.80	-.190			-.539	-.527	.80	-.218			-.547	-.479
.84			.086			.84		.094			
.86		-.492				.86		-.504			
.90				-.206	-.371	.90				-.177	-.369
.91	-.258					.91	-.279				
.95	-.149	-.113	.127	-.068	-.088	.95	-.179	-.132	.139	-.047	-.114
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.010	-.065	-.188	-.349	-.436	.05	.012	.025	-.071	-.223	-.289
.10	-.077	.059	-.246	-.440	-.558	.10	-.044	.048	-.152	-.315	-.453
.20	-.153	.304	-.284	-.398	-.511	.20	-.120	.225	-.206	-.320	-.400
.30	-.171	-.164	-.275	-.382	-.446	.30	-.140	-.119	-.215	-.319	-.308
.40	-.160	-.182	-.253	-.429	-.297	.40	-.129	-.147	-.212	-.382	-.251
.50	-.105	-.177	-.224	-.195	-.206	.50	-.075	-.151	-.185	-.192	-.176
.60	-.075	-.083	-.222	-.158	-.079	.60	-.046	-.067	-.205	-.155	-.057
.67			-.052			.67			-.047		
.70	.005	.043		.086	.108	.70	.027	.050		.097	.130
.80	.179			.249	.252	.80	.199			.256	.285
.84			.268			.84		.275			
.86		.175				.86		.191			
.90				.312	.320	.90				.323	.357
.91	.295					.91	.311				
.95	.414	.179	.326	.298	.314	.95	.376	.175	.323	.299	.352

RUN = 594 POINT = 8

TABLE 12 CONTINUED

RUN = 594 POINT = 9

(E) ALPHA = 3.01 DEGREES						(F) ALPHA = 3.52 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.126	.457	.728	.734	0.00	-.061	.087	.419	.718	.742
.05	-.318	-.643	-.834	-.722	-.630	.05	-.353	-.706	-.907	-.774	-.672
.10	-.356	-.568	-.832	-.788	-.676	.10	-.391	-.615	-.901	-.828	-.721
.20	-.366	-.486	-.709	-.757	-.676	.20	-.382	-.511	-.789	-.803	-.714
.30	-.285	-.482	-.648	-.754	-.666	.30	-.300	-.511	-.667	-.805	-.704
.40	-.309	-.508	-.548	-.723	-.664	.40	-.322	-.535	-.597	-.780	-.704
.50	-.314	-.367	-.489	-.661	-.659	.50	-.329	-.432	-.533	-.756	-.711
.60	-.318	-.391	-.478	-.627	-.672	.60	-.327	-.441	-.546	-.710	-.717
.67			-.436			.67			-.465		
.70	-.271	-.393		-.509	-.706	.70	-.291	-.421		-.658	-.741
.80	-.245			-.555	-.681	.80	-.258			-.582	-.716
.84			.098			.84			.097		
.86		-.504				.86		-.469			
.90				-.155	-.439	.90				-.150	-.504
.91	-.296					.91	-.309				
.95	-.210	-.163	.137	-.031	-.142	.95	-.240	-.174	.143	-.030	-.209
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.044	.105	.043	-.098	-.134	.05	.058	.149	.110	-.048	-.078
.10	-.008	.072	-.065	-.212	-.330	.10	.011	.105	-.021	-.153	-.232
.20	-.077	.179	-.126	-.239	-.280	.20	-.052	.158	-.096	-.200	-.241
.30	-.092	-.061	-.155	-.244	-.254	.30	-.072	-.036	-.121	-.217	-.214
.40	-.086	-.096	-.149	-.301	-.200	.40	-.067	-.071	-.121	-.253	-.192
.50	-.041	-.106	-.153	-.185	-.142	.50	-.021	-.080	-.133	-.164	-.143
.60	-.013	-.037	-.178	-.137	-.043	.60	0.000	-.028	-.164	-.132	-.040
.67			-.030			.67			-.025		
.70	.055	.067		.102	.137	.70	.065	.074		.105	.132
.80	.217			.269	.306	.80	.233			.270	.292
.84			.283			.84			.282		
.86		.205				.86		.206			
.90				.337	.376	.90				.342	.364
.91	.321					.91	.328				
.95	.354	.172	.319	.315	.369	.95	.346	.173	.316	.319	.354

RUN = 594 POINT = 10

TABLE 12 CONTINUED

RUN = 594 POINT = 11

(G) ALPHA = 3.92 DEGREES						(H) ALPHA = 5.00 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.074	.062	.399	.700	.736	0.00	-.116	-.018	.321	.663	.725
.05	-.384	-.794	-.949	-.814	-.713	.05	-.451	-1.004	-1.059	-.906	-.793
.10	-.429	-.699	-.982	-.869	-.760	.10	-.493	-.933	-1.094	-.949	-.847
.20	-.400	-.542	-.879	-.846	-.762	.20	-.437	-.597	-1.033	-.940	-.847
.30	-.311	-.527	-.691	-.837	-.741	.30	-.349	-.588	-.954	-.924	-.831
.40	-.333	-.572	-.629	-.814	-.748	.40	-.351	-.612	-.643	-.897	-.831
.50	-.347	-.487	-.572	-.814	-.753	.50	-.382	-.529	-.638	-.902	-.836
.60	-.342	-.474	-.592	-.771	-.757	.60	-.373	-.549	-.647	-.908	-.839
.67			-.504			.67			-.606		
.70	-.314	-.452		-.753	-.748	.70	-.358	-.513		-.860	-.793
.80	-.276			-.707	-.692	.80	-.315			-.820	-.675
.84			.096			.84			.102		
.86		-.469				.86		-.470			
.90				-.162	-.498	.90				-.380	-.493
.91	-.320					.91	-.349				
.95	-.252	-.196	.145	-.034	-.217	.95	-.289	-.252	.152	-.236	-.268
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.069	.179	.136	-.003	-.036	.05	.085	.244	.244	.087	.051
.10	.018	.136	.019	-.117	-.205	.10	.054	.176	.091	-.033	-.091
.20	-.043	.151	-.071	-.167	-.195	.20	-.002	.163	-.001	-.100	-.142
.30	-.065	-.021	-.103	-.198	-.194	.30	-.024	.029	-.057	-.143	-.149
.40	-.046	-.052	-.110	-.221	-.183	.40	-.014	-.011	-.090	-.170	-.157
.50	-.012	-.067	-.128	-.158	-.139	.50	.025	-.029	-.088	-.145	-.147
.60	.009	-.019	-.160	-.134	-.053	.60	.037	.007	-.131	-.122	-.079
.67			-.023			.67			-.013		
.70	.076	.074		.110	.116	.70	.092	.086		.095	.090
.80	.235			.271	.285	.80	.248			.263	.258
.84			.275			.84			.277		
.86		.210				.86		.218			
.90				.344	.351	.90				.326	.324
.91	.326					.91	.339				
.95	.339	.168	.314	.319	.339	.95	.339	.157	.304	.302	.295

RUN = 594 POINT = 12

TABLE 12 CONTINUED

RUN = 594 POINT = 13

(I) ALPHA = 6.15 DEGREES

(J) ALPHA = 8.19 DEGREES

(I) ALPHA = 6.15 DEGREES						(J) ALPHA = 8.19 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.164	-.109	.241	.617	.713	0.00	-.268	-.272	.090	.500	.661
.05	-.538	-1.132	-1.151	-.987	-.894	.05	-.696	-1.219	-1.281	-1.138	-1.022
.10	-.540	-1.066	-1.178	-1.033	-.934	.10	-.689	-1.195	-1.270	-1.150	-1.057
.20	-.471	-.721	-1.131	-1.010	-.927	.20	-.526	-1.055	-1.230	-1.136	-1.052
.30	-.380	-.639	-1.076	-1.006	-.915	.30	-.446	-.960	-1.202	-1.116	-1.035
.40	-.374	-.637	-.890	-.983	-.905	.40	-.435	-.854	-1.061	-1.086	-.978
.50	-.413	-.569	-.699	-.987	-.905	.50	-.468	-.678	-.920	-1.060	-.983
.60	-.411	-.591	-.698	-.953	-.890	.60	-.475	-.678	-.876	-.978	-.958
.67			-.659			.67			-.802		
.70	-.393	-.565		-.932	-.799	.70	-.471	-.626		-.672	-.631
.80	-.358			-.649	-.594	.80	-.433			-.526	-.478
.84			.105			.84			.099		
.86		-.494				.86		-.571			
.90				-.435	-.499	.90				-.453	-.426
.91	-.384					.91	-.477				
.95	-.325	-.318	.156	-.376	-.349	.95	-.400	-.415	.152	-.411	-.384
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.109	.298	.324	.182	.140	.05	.125	.379	.447	.325	.273
.10	.082	.232	.165	.048	-.001	.10	.132	.289	.291	.171	.110
.20	.037	.188	.053	-.031	-.080	.20	.107	.220	.158	.063	.009
.30	.020	.074	-.006	-.088	-.103	.30	.097	.154	.080	-.012	-.042
.40	.028	.026	-.044	-.117	-.134	.40	.092	.106	.038	-.053	-.089
.50	.059	.004	-.059	-.124	-.135	.50	.117	.068	-.009	-.098	-.119
.60	.069	.034	-.109	-.118	-.093	.60	.116	.073	-.064	-.126	-.092
.67			-.001			.67			.018		
.70	.117	.102		.086	.067	.70	.157	.132		.060	.056
.80	.269			.247	.244	.80	.293			.234	.228
.84			.280			.84			.281		
.86		.224				.86		.236			
.90				.308	.308	.90				.290	.290
.91	.345					.91	.364				
.95	.340	.158	.305	.264	.273	.95	.350	.159	.284	.251	.253

RUN = 594 POINT = 15

TABLE 12 CONCLUDED

RUN = 594 POINT = 16

(K) ALPHA = 11.96 DEGREES						(L) ALPHA = .31 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.405	-.626	-.248	.259	.536	0.00	.006	.266	.589	.761	.686
.05	-1.077	-1.220	-1.213	-.657	-.657	.05	-.159	-.266	-.305	-.421	-.212
.10	-1.081	-1.226	-1.189	-.659	-.612	.10	-.212	-.255	-.422	-.414	-.243
.20	-.704	-1.226	-1.072	-.653	-.593	.20	-.242	-.295	-.389	-.302	-.251
.30	-.472	-1.274	-.975	-.644	-.597	.30	-.208	-.316	-.395	-.309	-.259
.40	-.485	-1.301	-.873	-.650	-.580	.40	-.208	-.310	-.219	-.281	-.295
.50	-.523	-1.032	-.803	-.641	-.576	.50	-.217	-.724	-.246	-.327	-.295
.60	-.534	-1.116	-.785	-.636	-.546	.60	-.192	-.212	-.270	-.371	-.325
.67			-.759			.67			-.312		
.70	-.559	-.812		-.618	-.516	.70	-.145	-.272		-.408	-.407
.80	-.510			-.602	-.506	.80	-.147			-.532	-.479
.84			.101			.84			.076		
.86		-.607				.86		-.446			
.90				-.595	-.497	.90				-.330	-.407
.91	-.445					.91	-.270				
.95	-.273	-.721	.168	-.568	-.482	.95	-.208	-.102	.112	-.042	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.132	.453	.602	.521	.450	.05	-.038	-.157	-.325	-.506	-.595
.10	.195	.391	.459	.360	.278	.10	-.087	.165	-.357	-.573	-.726
.20	.215	.300	.314	.213	.148	.20	-.181	.253	-.352	-.520	-.682
.30	.213	.278	.218	.114	.064	.30	-.213	-.212	-.366	-.454	-.634
.40	.208	.219	.158	.043	-.010	.40	-.192	-.241	-.306	-.470	-.543
.50	.215	.168	.087	-.030	-.059	.50	-.138	-.232	-.244	-.327	-.164
.60	.210	.157	.011	-.094	-.064	.60	-.101	-.109	-.242	-.152	-.055
.67			.059			.67			-.061		
.70	.228	.185		.056	.049	.70	-.015	.034		.092	.125
.80	.349			.226	.217	.80	.160			.237	.257
.84			.273			.84			.261		
.86		.267				.86		.160			
.90				.283	.276	.90				.308	.314
.91	.400					.91	.283				
.95	.367	.165	.259	.232	.231	.95	.332	.167	.323	.298	.309

RUN = 544 POINT = 2

TABLE 13

WING PRESSURE COEFFICIENTS

RUN = 544 POINT = 3

(A) ALPHA = -.72 DEGREES						(B) ALPHA = .25 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.028	.298	.591	.708	.541	0.00	.011	.270	.566	.738	.636
.05	-.115	-.169	-.186	-.164	-.031	.05	-.169	-.292	-.368	-.324	-.190
.10	-.171	-.183	-.287	-.196	-.079	.10	-.219	-.280	-.404	-.308	-.208
.20	-.198	-.217	-.213	-.192	-.122	.20	-.238	-.290	-.313	-.265	-.206
.30	-.165	-.234	-.228	-.206	-.156	.30	-.202	-.294	-.285	-.261	-.217
.40	-.163	-.196	-.179	-.190	-.175	.40	-.200	-.260	-.228	-.241	-.227
.50	-.165	-.186	-.192	-.206	-.171	.50	-.198	-.234	-.232	-.253	-.237
.60	-.121	-.158	-.222	-.226	-.219	.60	-.156	-.183	-.251	-.263	-.244
.67			-.201			.67			-.230		
.70	-.075	-.173		-.255	-.250	.70	-.104	-.200		-.292	-.289
.80	-.067			-.293	-.313	.80	-.085			-.322	-.342
.84			-.027			.84			-.031		
.86		-.144				.86		-.154			
.90				-.232	-.281	.90				-.265	-.308
.91	-.060					.91	-.072				
.95	-.056	-.080	-.135	-.117	-.135	.95	-.060	-.082	-.139	-.139	-.146
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.079	-.279	-.590	-.802	-1.025	.05	-.034	-.154	-.394	-.537	-.701
.10	-.154	-.230	-.525	-.700	-.914	.10	-.108	-.205	-.381	-.504	-.639
.20	-.204	-.317	-.411	-.476	-.394	.20	-.169	-.232	-.316	-.400	-.375
.30	-.231	-.294	-.354	-.364	-.334	.30	-.192	-.232	-.304	-.326	-.283
.40	-.213	-.283	-.295	-.336	-.311	.40	-.183	-.232	-.261	-.277	-.273
.50	-.173	-.255	-.257	-.253	-.233	.50	-.139	-.224	-.224	-.216	-.202
.60	-.131	-.167	-.196	-.171	-.106	.60	-.102	-.137	-.184	-.171	-.092
.67			-.052			.67			-.037		
.70	-.069	.008		.046	.071	.70	-.043	.017		.055	.089
.80	.053			.176	.165	.80	.069			.220	.207
.84			-.166			.84			-.143		
.86		.202				.86		.216			
.90				.230	.209	.90				.289	.255
.91	.139					.91	.151				
.95	.047	.198	.288	.236	.219	.95	.082	.214	.324	.289	.259

RUN = 544 POINT = 4

TABLE 13 CONTINUED

RUN = 544 POINT = 5

(C) ALPHA = 1.10 DEGREES						(D) ALPHA = 1.08 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.002	.218	.508	.726	.696	0.00	.002	.220	.507	.737	.693
.05	-.212	.222	-.490	-.541	-.341	.05	-.213	-.413	-.514	-.527	-.342
.10	-.266	-.414	-.528	-.447	-.313	.10	-.270	-.381	-.546	-.431	-.303
.20	-.272	-.383	-.377	-.343	-.276	.20	-.276	-.348	-.375	-.346	-.278
.30	-.241	-.350	-.337	-.311	-.278	.30	-.245	-.354	-.343	-.305	-.278
.40	-.233	-.294	-.269	-.293	-.282	.40	-.237	-.301	-.267	-.297	-.276
.50	-.230	-.260	-.265	-.290	-.282	.50	-.230	-.267	-.265	-.287	-.278
.60	-.182	-.214	-.265	-.303	-.286	.60	-.188	-.218	-.284	-.295	-.278
.67			-.277			.67			-.250		
.70	-.130	-.214		-.309	-.316	.70	-.130	-.218		-.313	-.317
.80	-.097			-.337	-.366	.80	-.100			-.335	-.361
.84			-.252			.84			-.035		
.86		-.163				.86		-.165			
.90				-.270	-.330	.90				-.266	-.326
.91	-.084					.91	-.079				
.95	-.070	-.073	-.037	-.138	-.163	.95	-.067	-.073	-.143	-.134	-.155
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.003	-.059	-.236	-.339	-.378	.05	-.006	-.058	-.211	-.337	-.367
.10	-.070	-.150	-.268	-.364	-.457	.10	-.069	-.107	-.274	-.362	-.447
.20	-.130	-.178	-.250	-.364	-.330	.20	-.130	-.173	-.254	-.311	-.326
.30	-.157	-.167	-.249	-.315	-.247	.30	-.151	-.171	-.244	-.274	-.244
.40	-.149	-.186	-.217	-.276	-.226	.40	-.151	-.186	-.219	-.246	-.221
.50	-.111	-.182	-.195	-.242	-.176	.50	-.104	-.186	-.197	-.189	-.171
.60	-.082	-.116	-.161	-.153	-.076	.60	-.083	-.116	-.158	-.148	-.073
.67			-.029			.67			-.024		
.70	-.028	.034		.071	-.076	.70	-.025	.032		.070	.101
.80	.084			.244	.098	.80	.087			.247	.253
.84			-.142			.84			-.140		
.86		.234				.86		.228			
.90				.311	.248	.90				.307	.312
.91	.159					.91	.165				
.95	.107	.217	.322	.302	.306	.95	.125	.215	.326	.299	.299

(E) ALPHA = 1.92 DEGREES						(F) ALPHA = 2.81 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.027	.158	.434	.708	.725	0.00	-.056	.071	.363	.663	.736
.05	-.261	-.554	-.700	-.787	-.523	.05	-.317	-.660	-.976	-1.041	-.795
.10	-.313	-.464	-.675	-.597	-.439	.10	-.365	-.580	-.895	-.863	-.664
.20	-.317	-.424	-.454	-.389	-.352	.20	-.355	-.490	-.631	-.422	-.402
.30	-.269	-.422	-.398	-.353	-.324	.30	-.315	-.476	-.440	-.397	-.354
.40	-.271	-.359	-.310	-.345	-.318	.40	-.302	-.408	-.331	-.377	-.346
.50	-.261	-.308	-.308	-.328	-.318	.50	-.302	-.331	-.331	-.361	-.350
.60	-.211	-.242	-.308	-.330	-.312	.60	-.246	-.263	-.331	-.352	-.339
.67			-.280			.67			-.284		
.70	-.152	-.246		-.334	-.339	.70	-.173	-.255		-.348	-.352
.80	-.115			-.343	-.375	.80	-.135			-.346	-.368
.84			-.043			.84			-.038		
.86		-.169				.86		-.170			
.90				-.257	-.324	.90				-.240	-.289
.91	-.083					.91	-.097				
.95	-.071	-.079	-.139	-.123	-.161	.95	-.079	-.072	-.136	-.120	-.133
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.022	.019	-.091	-.184	-.222	.05	.042	.097	.023	-.063	-.085
.10	-.035	-.028	-.154	-.251	-.326	.10	-.012	.027	-.073	-.163	-.202
.20	-.096	-.122	-.194	-.237	-.264	.20	-.070	-.051	-.141	-.171	-.187
.30	-.125	-.139	-.199	-.227	-.214	.30	-.099	-.082	-.151	-.175	-.164
.40	-.125	-.154	-.196	-.209	-.187	.40	-.087	-.108	-.147	-.169	-.156
.50	-.081	-.156	-.170	-.158	-.149	.50	-.058	-.121	-.141	-.141	-.121
.60	-.058	-.105	-.139	-.138	-.065	.60	-.039	-.074	-.118	-.117	-.056
.67			-.016			.67			-.006		
.70	-.008	.040		.078	.107	.70	.008	.055		.097	.109
.80	.097			.253	.266	.80	.115			.262	.278
.84			-.148			.84			-.145		
.86		.241				.86		.248			
.90				.316	.326	.90				.320	.339
.91	.171					.91	.180				
.95	.148	.216	.327	.301	.314	.95	.157	.218	.331	.301	.316

RUN = 544 POINT = 9

TABLE 13 CONTINUED

RUN = 544 POINT = 11

(G) ALPHA = 3.29 DEGREES						(H) ALPHA = 3.80 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.071	.029	.296	.638	.732	0.00	-.088	-.038	.256	.595	.715
.05	-.349	-.743	-1.180	-1.153	-.966	.05	-.382	-.813	-1.312	-1.229	-1.110
.10	-.401	-.641	-1.121	-1.027	-.805	.10	-.423	-.757	-1.206	-1.162	-1.004
.20	-.382	-.545	-.687	-.387	-.401	.20	-.398	-.588	-.713	-.641	-.371
.30	-.334	-.502	-.453	-.391	-.381	.30	-.344	-.569	-.454	-.373	-.387
.40	-.330	-.440	-.344	-.387	-.374	.40	-.348	-.467	-.346	-.385	-.387
.50	-.321	-.351	-.342	-.369	-.370	.50	-.344	-.367	-.336	-.373	-.385
.60	-.267	-.276	-.336	-.363	-.352	.60	-.288	-.283	-.331	-.365	-.360
.67			-.289			.67			-.285		
.70	-.188	-.266		-.351	-.364	.70	-.202	-.262		-.357	-.364
.80	-.142			-.349	-.370	.80	-.154			-.348	-.364
.84			-.043			.84			-.035		
.86		-.164				.86		-.160			
.90				-.237	-.275	.90				-.237	-.272
.91	-.104					.91	-.104				
.95	-.083	-.070	-.134	-.117	-.119	.95	-.082	-.063	-.130	-.119	-.117
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.056	.131	.074	.009	-.005	.05	.070	.175	.139	.064	.056
.10	.006	.069	-.041	-.106	-.134	.10	.024	.144	.017	-.055	-.078
.20	-.050	-.028	-.098	-.143	-.132	.20	-.034	-.006	-.061	-.099	-.109
.30	-.075	-.066	-.123	-.145	-.136	.30	-.059	-.035	-.101	-.123	-.115
.40	-.073	-.096	-.117	-.151	-.140	.40	-.059	-.063	-.111	-.121	-.109
.50	-.039	-.104	-.119	-.125	-.111	.50	-.023	-.082	-.097	-.109	-.094
.60	-.021	-.070	-.110	-.109	-.047	.60	-.006	-.048	-.099	-.096	-.031
.67			.003			.67			.015		
.70	.022	.061		.093	.114	.70	.030	.072		.104	.122
.80	.123			.266	.282	.80	.130			.273	.280
.84			-.141			.84			-.134		
.86		.256				.86		.260			
.90				.324	.338	.90				.332	.330
.91	.187					.91	.193				
.95	.164	.220	.328	.301	.317	.95	.178	.226	.333	.305	.315

(I) ALPHA = 4.91 DEGREES						(J) ALPHA = 5.90 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.142	-.153	.151	.520	.680	0.00	-.193	-.297	.044	.451	.631
.05	-.453	-1.102	-1.508	-1.364	-1.270	.05	-.537	-1.339	-1.635	-1.471	-1.378
.10	-.488	-.906	-1.428	-1.384	-1.239	.10	-.553	-1.151	-1.577	-1.483	-1.386
.20	-.448	-.700	-1.056	-1.231	-1.125	.20	-.499	-.791	-1.507	-1.351	-1.259
.30	-.394	-.690	-.631	-.556	-.351	.30	-.441	-.746	-.891	-1.105	-1.015
.40	-.388	-.571	-.372	-.342	-.343	.40	-.434	-.671	-.456	-.516	-.345
.50	-.392	-.429	-.342	-.338	-.351	.50	-.449	-.498	-.360	-.355	-.347
.60	-.336	-.317	-.338	-.346	-.352	.60	-.382	-.341	-.328	-.308	-.311
.67			-.276			.67			-.275		
.70	-.240	-.283		-.340	-.360	.70	-.289	-.292		-.294	-.313
.80	-.182			-.330	-.360	.80	-.207			-.266	-.316
.84			-.034			.84			-.032		
.86		-.160				.86		-.153			
.90				-.231	-.274	.90				-.179	-.242
.91	-.126					.91	-.143				
.95	-.097	-.062	-.124	-.121	-.125	.95	-.124	-.068	-.113	-.102	-.115
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.088	.249	.248	.169	.158	.05	.102	.291	.328	.265	.248
.10	.056	.181	.102	.037	.018	.10	.083	.227	.171	.113	.095
.20	0.000	.058	-.011	-.040	-.035	.20	.037	.110	.068	.029	.024
.30	-.022	.013	-.060	-.060	-.060	.30	.014	.054	-0.000	-.018	-.004
.40	-.020	-.026	-.076	-.076	-.072	.40	.019	.003	-.030	-.033	-.039
.50	.008	-.051	-.068	-.074	-.060	.50	.042	-.015	-.028	-.047	-.029
.60	.019	-.020	-.068	-.068	-.006	.60	.048	.003	-.041	-.044	.014
.67			.037			.67			.050		
.70	.052	.090		.114	.131	.70	.079	.106		.123	.143
.80	.146			.276	.291	.80	.160			.286	.298
.84			-.127			.84			-.112		
.86		.262				.86		.280			
.90				.337	.343	.90				.344	.348
.91	.206					.91	.216				
.95	.197	.219	.331	.304	.328	.95	.198	.221	.334	.309	.332

RUN = 544 POINT = 14

TABLE 13 CONTINUED

RUN = 544 POINT = 15

(K) ALPHA = 7.90 DEGREES						(L) ALPHA = 9.67 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.312	-.502	-.156	.335	.570	0.00	-.451	-.696	-.324	.233	.524
.05	-.740	-1.540	-1.459	-.952	-1.481	.05	-.922	-1.593	-1.153	-.763	-.832
.10	-.715	-1.505	-1.397	-.852	-1.400	.10	-.847	-1.602	-1.134	-.741	-.738
.20	-.583	-1.192	-1.229	-.769	-.961	.20	-.659	-1.521	-1.013	-.704	-.635
.30	-.510	-.950	-1.067	-.685	-.677	.30	-.565	-1.387	-.933	-.664	-.558
.40	-.500	-.611	-.937	-.603	-.558	.40	-.574	-1.122	-.905	-.609	-.541
.50	-.512	-.452	-.822	-.536	-.569	.50	-.563	-.428	-.857	-.575	-.564
.60	-.429	-.371	-.735	-.460	-.415	.60	-.449	-.430	-.810	-.520	-.426
.67			-.614			.67			-.765		
.70	-.325	-.326		-.407	-.348	.70	-.379	-.411		-.490	-.394
.80	-.256			-.346	-.310	.80	-.346			-.453	-.373
.84			-.061			.84			-.132		
.86		-.175				.86		-.303			
.90				-.305	-.233	.90				-.433	-.350
.91	-.187					.91	-.236				
.95	-.160	-.080	-.280	-.289	-.183	.95	-.194	-.180	-.564	-.417	-.335
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.108	.351	.445	.354	.332	.05	.111	.393	.517	.440	.378
.10	.120	.274	.270	.197	.160	.10	.146	.321	.352	.271	.212
.20	.091	.193	.140	.083	.057	.20	.144	.268	.218	.138	.088
.30	.072	.121	.062	.016	.009	.30	.128	.179	.130	.049	.030
.40	.070	.064	.032	-.010	-.033	.40	.122	.111	.075	.008	-.026
.50	.091	.030	-.003	-.063	-.050	.50	.128	.073	.021	-.055	-.058
.60	.095	.036	-.028	-.094	-.019	.60	.124	.062	-.021	-.104	-.049
.67			.046			.67			.035		
.70	.106	.121		.061	.105	.70	.128	.126		.032	.069
.80	.181			.224	.270	.80	.198			.206	.229
.84			-.126			.84			-.285		
.86		.281				.86		.265			
.90				.272	.326	.90				.250	.278
.91	.231					.91	.229				
.95	.204	.210	.292	.245	.295	.95	.215	.187	.226	.219	.231

(M) ALPHA = 11.57 DEGREES

(N) ALPHA = .27 DEGREES

(M) ALPHA = 11.57 DEGREES						(N) ALPHA = .27 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.616	-.917	-.481	.115	.495	0.00	.016	.268	.564	.737	.651
.05	-1.144	-1.560	-1.005	-.695	-.490	.05	-.167	-.281	-.352	-.344	-.184
.10	-.969	-1.495	-.950	-.667	-.472	.10	-.221	-.287	-.418	-.298	-.195
.20	-.713	-1.337	-.956	-.662	-.472	.20	-.233	-.273	-.303	-.273	-.193
.30	-.632	-1.220	-.920	-.634	-.445	.30	-.204	-.299	-.288	-.259	-.218
.40	-.616	-1.135	-.882	-.612	-.428	.40	-.200	-.259	-.231	-.247	-.230
.50	-.522	-1.065	-.833	-.597	-.424	.50	-.196	-.227	-.235	-.251	-.230
.60	-.464	-.946	-.814	-.571	-.403	.60	-.154	-.187	-.254	-.269	-.251
.67			-.755			.67			-.229		
.70	-.445	-.793		-.551	-.396	.70	-.100	-.195		-.287	-.287
.80	-.414			-.526	-.388	.80	-.081			-.324	-.343
.84			-.163			.84			-.032		
.86		-.591				.86		-.153			
.90				-.510	-.384	.90				-.259	-.312
.91	-.354					.91	-.067				
.95	-.302	-.483	-.647	-.477	-.376	.95	-.060	-.079	-.142	-.140	-.149
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.095	.423	.567	.510	.438	.05	-.040	-.151	-.393	-.520	-.634
.10	.169	.360	.425	.340	.258	.10	-.104	.147	-.368	-.498	-.623
.20	.192	.320	.273	.192	.134	.20	-.165	-.238	-.316	-.399	-.371
.30	.180	.233	.174	.103	.067	.30	-.185	-.225	-.300	-.330	-.270
.40	.167	.158	.109	.043	-.007	.40	-.179	-.231	-.259	-.269	-.272
.50	.176	.108	.045	-.044	-.051	.50	-.133	-.219	-.227	-.225	-.205
.60	.155	.084	-.007	-.101	-.051	.60	-.104	-.138	-.172	-.168	-.092
.67			.036			.67			-.041		
.70	.155	.139		.038	.053	.70	-.042	.024		.061	.091
.80	.209			.199	.220	.80	.076			.231	.204
.84			-.351			.84			-.261		
.86		.256				.86		.219			
.90				.243	.258	.90				.292	.262
.91	.236					.91	.153				
.95	.221	.148	.209	.204	.210	.95	.197	.221	.321	.292	.258

RUN = 543 POINT = 1

TABLE 14

WING PRESSURE COEFFICIENTS

RUN = 543 POINT = 4

(A) ALPHA = -.77 DEGREES						(B) ALPHA = .22 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.301	.617	.742	.613	0.00	.004	.275	.593	.758	.677
.05	-.116	-.139	-.145	-.172	-.040	.05	-.160	-.263	-.292	-.342	-.190
.10	-.170	-.168	-.258	-.197	-.096	.10	-.215	-.255	-.404	-.325	-.211
.20	-.198	-.208	-.221	-.200	-.142	.20	-.242	-.261	-.367	-.297	-.224
.30	-.162	-.235	-.241	-.219	-.163	.30	-.206	-.325	-.307	-.299	-.232
.40	-.164	-.212	-.169	-.213	-.202	.40	-.204	-.282	-.203	-.277	-.269
.50	-.168	-.184	-.200	-.230	-.204	.50	-.211	-.228	-.242	-.288	-.269
.60	-.124	-.151	-.245	-.277	-.257	.60	-.162	-.178	-.271	-.305	-.311
.67			-.256			.67			-.292		
.70	-.076	-.169		-.320	-.301	.70	-.107	-.197		-.359	-.330
.80	-.057			-.346	-.446	.80	-.084			-.379	-.451
.84			-.036			.84			-.037		
.86		-.169				.86		-.182			
.90				-.258	-.310	.90				-.262	-.304
.91	-.082					.91	-.096				
.95	-.074	-.071	-.129	-.100	-.096	.95	-.081	-.068	-.133	-.102	-.080
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.080	-.291	-.585	-.716	-.784	.05	-.045	-.160	-.379	-.561	-.674
.10	-.139	.010	-.542	-.824	-.922	.10	-.105	-.131	-.413	-.643	-.800
.20	-.219	-.332	-.518	-.731	-.913	.20	-.183	-.238	-.416	-.569	-.737
.30	-.261	-.342	-.497	-.686	-.858	.30	-.215	-.249	-.407	-.494	-.648
.40	-.242	-.352	-.497	-.667	-.772	.40	-.206	-.272	-.375	-.474	-.621
.50	-.191	-.399	-.344	-.219	-.087	.50	-.155	-.319	-.283	-.221	-.195
.60	-.174	-.254	-.236	-.156	-.029	.60	-.132	-.193	-.227	-.162	-.073
.67			-.053			.67			-.050		
.70	-.122	-.009		.084	.111	.70	-.084	.012		.082	.112
.80	.016			.227	.239	.80	.047			.247	.247
.84			-.206			.84			-.167		
.86		.177				.86		.207			
.90				.296	.303	.90				.306	.299
.91	.125					.91	.144				
.95	.171	.200	.318	.294	.285	.95	.152	.217	.336	.320	.294

RUN = 543 POINT = 5

TABLE 14 CONTINUED

RUN = 543 POINT = 6

(C) ALPHA = 1.14 DEGREES						(D) ALPHA = 1.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.234	.545	.755	.717	0.00	-.027	.195	.502	.744	.733
.05	-.208	-.373	-.461	-.572	-.341	.05	-.245	-.452	-.669	-.678	-.588
.10	-.259	-.344	-.546	-.583	-.334	.10	-.306	-.472	-.671	-.744	-.593
.20	-.274	-.352	-.469	-.413	-.320	.20	-.313	-.438	-.578	-.654	-.520
.30	-.236	-.381	-.486	-.285	-.309	.30	-.268	-.465	-.607	-.552	-.249
.40	-.242	-.345	-.242	-.300	-.330	.40	-.279	-.455	-.359	-.246	-.235
.50	-.253	-.302	-.261	-.354	-.334	.50	-.300	-.368	-.320	-.272	-.197
.60	-.211	-.217	-.275	-.389	-.371	.60	-.256	-.281	-.299	-.320	-.387
.67			-.308			.67			-.312		
.70	-.149	-.209		-.405	-.350	.70	-.186	-.231		-.355	-.432
.80	-.105			-.422	-.446	.80	-.137			-.456	-.563
.84			-.041			.84			-.037		
.86		-.207				.86		-.189			
.90				-.237	-.316	.90				-.277	-.212
.91	-.103					.91	-.116				
.95	-.086	-.068	-.135	-.081	-.083	.95	-.095	-.060	-.129	-.096	-.071
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.012	-.073	-.237	-.391	-.488	.05	.011	.011	-.100	-.261	-.268
.10	-.071	-.103	-.281	-.476	-.574	.10	-.048	-.054	-.172	-.331	-.462
.20	-.147	-.170	-.309	-.409	-.502	.20	-.124	-.121	-.231	-.336	-.350
.30	-.177	-.188	-.317	-.374	-.379	.30	-.143	-.139	-.244	-.312	-.293
.40	-.166	-.225	-.298	-.422	-.255	.40	-.137	-.175	-.235	-.296	-.233
.50	-.117	-.238	-.246	-.213	-.192	.50	-.090	-.197	-.205	-.198	-.184
.60	-.101	-.155	-.200	-.164	-.074	.60	-.071	-.125	-.177	-.144	-.069
.67			-.037			.67			-.024		
.70	-.050	.022		.094	.114	.70	-.025	.036		.094	.111
.80	.072			.255	.254	.80	.087			.261	.263
.84			-.174			.84			-.170		
.86		.225				.86		.240			
.90				.313	.315	.90				.318	.336
.91	.160					.91	.172				
.95	.154	.225	.342	.304	.310	.95	.159	.230	.341	.306	.315

RUN = 543 POINT = 7

TABLE 14 CONTINUED

RUN = 543 POINT = 8

(E) ALPHA = 2.92 DEGREES						(F) ALPHA = 3.46 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.048	.109	.450	.719	.741	0.00	-.066	.083	.405	.708	.740
.05	-.322	-.657	-.981	-.767	-.705	.05	-.361	-.717	-.958	-.824	-.746
.10	-.373	-.577	-.843	-.842	-.745	.10	-.405	-.645	-.939	-.892	-.786
.20	-.354	-.481	-.709	-.806	-.719	.20	-.393	-.535	-.816	-.856	-.770
.30	-.313	-.539	-.690	-.785	-.700	.30	-.327	-.562	-.720	-.837	-.751
.40	-.303	-.542	-.535	-.711	-.686	.40	-.331	-.574	-.629	-.791	-.758
.50	-.347	-.465	-.521	-.619	-.688	.50	-.355	-.506	-.577	-.762	-.747
.60	-.324	-.366	-.387	-.322	-.236	.60	-.344	-.418	-.426	-.583	-.707
.67			-.368			.67			-.397		
.70	-.237	-.314		-.281	-.232	.70	-.280	-.362		-.303	-.615
.80	-.190			-.355	-.417	.80	-.215			-.318	-.262
.84			-.035			.84			-.043		
.86		-.203				.86		-.206			
.90				-.246	-.312	.90				-.222	-.267
.91	-.149					.91	-.170				
.95	-.120	-.068	-.118	-.097	-.101	.95	-.134	-.080	-.124	-.093	-.112
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.039	.082	.030	-.121	-.129	.05	.052	.123	.089	-.064	-.079
.10	-.013	.005	-.089	-.204	-.279	.10	.001	.056	-.044	-.158	-.219
.20	-.094	-.060	-.161	-.226	-.250	.20	-.066	-.033	-.119	-.198	-.213
.30	-.113	-.093	-.195	-.230	-.222	.30	-.092	-.066	-.148	-.215	-.184
.40	-.096	-.132	-.192	-.233	-.181	.40	-.077	-.105	-.143	-.211	-.168
.50	-.056	-.155	-.172	-.161	-.136	.50	-.045	-.135	-.148	-.145	-.126
.60	-.043	-.095	-.150	-.120	-.044	.60	-.030	-.080	-.139	-.112	-.034
.67			-.014			.67			-.005		
.70	0.000	.051		.105	.140	.70	.009	.052		.112	.140
.80	.105			.276	.300	.80	.119			.284	.300
.84			-.169			.84			-.167		
.86		.249				.86		.252			
.90				.337	.365	.90				.342	.361
.91	.187					.91	.187				
.95	.164	.225	.340	.323	.351	.95	.173	.221	.341	.326	.352

(G) ALPHA = 3.90 DEGREES						(H) ALPHA = 4.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.088	.039	.359	.690	.733	0.00	-.122	-.042	.297	.644	.723
.05	-.398	-.836	-1.046	-.889	-.785	.05	-.462	-1.028	-1.151	-.974	-.879
.10	-.442	-.745	-1.058	-.936	-.834	.10	-.486	-.973	-1.180	-1.022	-.917
.20	-.417	-.573	-.915	-.909	-.811	.20	-.462	-.643	-1.096	-.996	-.909
.30	-.345	-.593	-.753	-.895	-.797	.30	-.359	-.635	-.903	-.981	-.888
.40	-.351	-.613	-.677	-.865	-.790	.40	-.380	-.663	-.721	-.948	-.886
.50	-.368	-.550	-.626	-.865	-.800	.50	-.408	-.594	-.686	-.963	-.888
.60	-.362	-.468	-.527	-.802	-.809	.60	-.399	-.567	-.673	-.926	-.879
.67			-.454			.67			-.555		
.70	-.316	-.398		-.654	-.750	.70	-.372	-.483		-.894	-.824
.80	-.255			-.252	-.586	.80	-.313			-.501	-.580
.84			-.052			.84			-.050		
.86		-.235				.86		-.237			
.90				-.195	-.175	.90				-.144	-.252
.91	-.189					.91	-.250				
.95	-.154	-.097	-.138	-.077	-.066	.95	-.194	-.130	-.167	-.060	-.105
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.056	.152	.117	-.007	-.010	.05	.085	.236	.219	.095	.071
.10	.012	.103	-.001	-.113	-.156	.10	.049	.154	.071	-.030	-.071
.20	-.048	-.017	-.090	-.156	-.168	.20	-.011	.047	-.030	-.094	-.105
.30	-.069	-.046	-.133	-.176	-.163	.30	-.032	.006	-.079	-.120	-.115
.40	-.065	-.091	-.133	-.193	-.144	.40	-.026	-.040	-.112	-.131	-.119
.50	-.027	-.116	-.144	-.135	-.103	.50	.009	-.071	-.096	-.110	-.094
.60	-.015	-.075	-.131	-.109	-.021	.60	.016	-.046	-.109	-.087	-.026
.67			-.005			.67			.009		
.70	.020	.058		.113	.152	.70	.047	.070		.121	.133
.80	.119			.283	.306	.80	.142			.285	.292
.84			-.170			.84			-.179		
.86		.250				.86		.261			
.90				.350	.367	.90				.345	.345
.91	.191					.91	.201				
.95	.187	.214	.330	.344	.362	.95	.192	.207	.325	.345	.324

RUN = 543 POINT = 11

TABLE 14 CONTINUED

RUN = 543 POINT = 12

(I) ALPHA = 6.09 DEGREES						(J) ALPHA = 8.09 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.178	-.139	.217	.596	.712	0.00	-.291	-.319	.058	.481	.655
.05	-.538	-1.195	-1.243	-1.066	-.969	.05	-.714	-1.279	-1.376	-1.218	-1.119
.10	-.569	-1.130	-1.268	-1.103	-1.010	.10	-.703	-1.264	-1.356	-1.230	-1.158
.20	-.506	-.739	-1.204	-1.079	-.989	.20	-.553	-1.104	-1.319	-1.198	-1.124
.30	-.393	-.687	-1.154	-1.070	-.973	.30	-.464	-1.022	-1.278	-1.176	-1.061
.40	-.407	-.699	-.876	-1.055	-.966	.40	-.456	-.890	-1.111	-1.116	-1.015
.50	-.439	-.646	-.736	-1.046	-.962	.50	-.500	-.779	-.989	-1.030	-1.010
.60	-.437	-.635	-.724	-.992	-.888	.60	-.511	-.709	-.901	-.677	-.534
.67			-.666			.67			-.709		
.70	-.422	-.559		-.924	-.633	.70	-.507	-.643		-.516	-.415
.80	-.368			-.533	-.365	.80	-.462			-.442	-.372
.84			-.056			.84			-.088		
.86		-.287				.86		-.364			
.90				-.318	-.241	.90				-.394	-.330
.91	-.317					.91	-.433				
.95	-.263	-.161	-.192	-.212	-.208	.95	-.401	-.182	-.289	-.367	-.320
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.100	.289	.305	.189	.161	.05	.119	.361	.431	.332	.290
.10	.081	.209	.152	.048	-0.000	.10	.127	.276	.271	.178	.123
.20	.031	.106	.037	-.033	-.054	.20	.098	.206	.139	.071	.023
.30	.012	.052	-.029	-.072	-.081	.30	.085	.132	.061	.002	-.026
.40	.012	.001	-.059	-.094	-.097	.40	.079	.070	.017	-.036	-.075
.50	.039	-.034	-.066	-.102	-.098	.50	.102	.027	-.021	-.093	-.098
.60	.047	-.019	-.087	-.090	-.049	.60	.100	.027	-.047	-.112	-.071
.67			.020			.67			.032		
.70	.066	.091		.112	.101	.70	.113	.115		.068	.070
.80	.159			.277	.263	.80	.191			.240	.240
.84			-.201			.84			-.243		
.86		.273				.86		.278			
.90				.328	.313	.90				.293	.291
.91	.216					.91	.235				
.95	.201	.207	.319	.316	.279	.95	.210	.202	.306	.263	.251

RUN = 543 POINT = 13

TABLE 14

CONTINUED

RUN = 543 POINT = 14

(K) ALPHA = 9.90 DEGREES						(L) ALPHA = 11.80 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.410	-.487	-.090	.373	.604	0.00	-.537	-.657	-.279	.263	.535
.05	-.875	-1.295	-1.063	-.791	-1.189	.05	-1.096	-1.311	-1.115	-.667	-.617
.10	-.871	-1.299	-1.093	-.754	-1.210	.10	-1.062	-1.309	-1.078	-.664	-.587
.20	-.599	-1.251	-1.030	-.729	-1.119	.20	-.651	-1.305	-.986	-.656	-.556
.30	-.513	-1.227	-.970	-.688	-1.021	.30	-.518	-1.372	-.912	-.643	-.536
.40	-.513	-1.153	-.847	-.649	-.785	.40	-.528	-1.345	-.840	-.629	-.508
.50	-.551	-1.063	-.787	-.599	-.769	.50	-.571	-1.100	-.803	-.627	-.503
.60	-.563	-.822	-.754	-.568	-.600	.60	-.596	-.912	-.790	-.616	-.480
.67			-.719			.67			-.760		
.70	-.521	-.721		-.529	-.552	.70	-.505	-.844		-.606	-.464
.80	-.342			-.499	-.509	.80	-.197			-.590	-.459
.84			-.131			.84			-.148		
.86		-.514				.86		-.694			
.90				-.463	-.447	.90				-.571	-.447
.91	-.401					.91	-.377				
.95	-.372	-.438	-.588	-.441	-.404	.95	-.387	-.626	-.676	-.545	-.436
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.125	.410	.513	.417	.363	.05	.122	.439	.584	.507	.438
.10	.153	.329	.352	.254	.186	.10	.179	.371	.433	.342	.265
.20	.146	.282	.209	.117	.073	.20	.203	.305	.287	.187	.133
.30	.136	.181	.115	.033	.005	.30	.194	.246	.187	.093	.056
.40	.125	.121	.069	-.014	-.061	.40	.182	.172	.121	.032	-.018
.50	.142	.066	.011	-.086	-.087	.50	.188	.116	.060	-.048	-.071
.60	.132	.059	-.040	-.132	-.068	.60	.177	.089	-.010	-.111	-.066
.67			.026			.67			.037		
.70	.136	.123		.038	.059	.70	.171	.145		.040	.044
.80	.205			.218	.232	.80	.226			.221	.216
.84			-.317			.84			-.349		
.86		.274				.86		.275			
.90				.267	.291	.90				.265	.268
.91	.235					.91	.249				
.95	.218	.183	.252	.239	.251	.95	.226	.170	.252	.228	.224

RUN = 543 POINT = 15

TABLE 14 CONCLUDED

	(M) ALPHA = .27 DEGREES				
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.006	.270	.591	.760	.672
.05	-.160	-.260	-.297	-.369	-.189
.10	-.215	-.264	-.416	-.325	-.217
.20	-.239	-.279	-.383	-.289	-.226
.30	-.209	-.332	-.301	-.289	-.233
.40	-.201	-.278	-.203	-.278	-.270
.50	-.215	-.234	-.245	-.284	-.266
.60	-.165	-.177	-.288	-.295	-.314
.67			-.292		
.70	-.107	-.195		-.358	-.331
.80	-.082			-.373	-.455
.84			-.040		
.86		-.191			
.90				-.265	-.301
.91	-.093				
.95	-.082	-.069	-.131	-.105	-.077
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.034	-.158	-.380	-.559	-.684
.10	-.107	.146	-.425	-.640	-.808
.20	-.182	-.247	-.406	-.562	-.726
.30	-.220	-.259	-.414	-.510	-.621
.40	-.203	-.274	-.382	-.481	-.228
.50	-.154	-.313	-.287	-.221	-.189
.60	-.135	-.197	-.221	-.161	-.072
.67			-.048		
.70	-.080	.005		.082	.108
.80	.052			.241	.253
.84			-.276		
.86		.208			
.90				.314	.298
.91	.143				
.95	.198	.210	.334	.311	.297

RUN = 542 POINT = 1

TABLE 15

WING PRESSURE COEFFICIENTS

RUN = 542 POINT = 2

(A) ALPHA = -.92 DEGREES						(B) ALPHA = .23 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.011	.302	.629	.752	.631	0.00	.003	.272	.589	.764	.678
.05	-.115	-.156	-.148	-.180	-.045	.05	-.156	-.256	-.281	-.368	-.201
.10	-.168	-.160	-.246	-.200	-.099	.10	-.212	-.249	-.395	-.350	-.205
.20	-.204	-.204	-.221	-.209	-.139	.20	-.221	-.286	-.395	-.274	-.234
.30	-.172	-.225	-.250	-.217	-.175	.30	-.207	-.320	-.387	-.304	-.238
.40	-.166	-.213	-.153	-.226	-.219	.40	-.209	-.301	-.206	-.269	-.276
.50	-.166	-.192	-.182	-.248	-.230	.50	-.224	-.239	-.210	-.306	-.288
.60	-.126	-.144	-.246	-.293	-.282	.60	-.163	-.177	-.266	-.346	-.325
.67			-.261			.67			-.291		
.70	-.069	-.161		-.355	-.294	.70	-.109	-.181		-.390	-.356
.80	-.058			-.392	-.416	.80	-.083			-.484	-.470
.84			-.034			.84			-.044		
.86		-.230				.86		-.268			
.90				-.250	-.357	.90				-.226	-.299
.91	-.094					.91	-.105				
.95	-.090	-.072	-.130	-.093	-.064	.95	-.094	-.071	-.135	-.073	-.075
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.082	-.304	-.598	-.681	-.739	.05	-.043	-.158	-.383	-.538	-.625
.10	-.143	-.059	-.535	-.784	-.880	.10	-.107	-.096	-.390	-.604	-.762
.20	-.228	-.333	-.522	-.722	-.870	.20	-.186	-.245	-.401	-.578	-.745
.30	-.299	-.325	-.502	-.675	-.845	.30	-.231	-.243	-.416	-.549	-.687
.40	-.246	-.350	-.513	-.694	-.795	.40	-.201	-.293	-.424	-.577	-.615
.50	-.198	-.423	-.568	-.683	-.538	.50	-.147	-.343	-.337	-.223	-.122
.60	-.179	-.331	-.244	-.137	-.017	.60	-.139	-.229	-.228	-.146	-.047
.67			-.061			.67			-.049		
.70	-.145	-.019		.081	.104	.70	-.096	.001		.091	.130
.80	0.000			.219	.217	.80	.039			.250	.273
.84			-.233			.84			-.213		
.86		.163				.86		.199			
.90				.311	.259	.90				.302	.335
.91	.114					.91	.142				
.95	.156	.198	.316	.316	.257	.95	.148	.212	.332	.314	.319

RUN = 542 POINT = 3

TABLE 15 CONTINUED

RUN = 542 POINT = 4

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 2.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.014	.242	.559	.759	.721	0.00	-.031	.200	.519	.756	.734
.05	-.208	-.363	-.439	-.541	-.361	.05	-.275	-.449	-.622	-.642	-.552
.10	-.268	-.353	-.533	-.573	-.363	.10	-.325	-.461	-.632	-.691	-.573
.20	-.283	-.365	-.479	-.475	-.300	.20	-.333	-.415	-.581	-.653	-.566
.30	-.244	-.408	-.525	-.429	-.283	.30	-.285	-.458	-.599	-.612	-.539
.40	-.238	-.389	-.297	-.182	-.310	.40	-.274	-.478	-.435	-.541	-.508
.50	-.259	-.322	-.250	-.272	-.336	.50	-.304	-.398	-.369	-.480	-.437
.60	-.217	-.229	-.266	-.351	-.373	.60	-.275	-.310	-.328	-.321	-.283
.67			-.281			.67			-.308		
.70	-.148	-.204		-.407	-.423	.70	-.193	-.270		-.392	-.317
.80	-.110			-.530	-.538	.80	-.153			-.519	-.469
.84			-.037			.84			-.040		
.86		-.241				.86		-.254			
.90				-.229	-.239	.90				-.222	-.365
.91	-.115					.91	-.140				
.95	-.097	-.066	-.133	-.075	-.049	.95	-.119	-.069	-.118	-.076	-.082
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.017	-.087	-.215	-.395	-.507	.05	.012	.016	-.104	-.255	-.313
.10	-.074	-.085	-.266	-.499	-.632	.10	-.046	.288	-.175	-.362	-.485
.20	-.161	-.189	-.316	-.466	-.556	.20	-.122	-.112	-.242	-.347	-.418
.30	-.185	-.185	-.349	-.404	-.457	.30	-.143	-.141	-.263	-.337	-.312
.40	-.172	-.233	-.325	-.431	-.269	.40	-.134	-.182	-.253	-.390	-.250
.50	-.121	-.281	-.262	-.196	-.216	.50	-.088	-.203	-.227	-.184	-.188
.60	-.108	-.176	-.215	-.150	-.074	.60	-.077	-.143	-.192	-.147	-.061
.67			-.042			.67			-.029		
.70	-.061	.021		.089	.116	.70	-.034	.033		.096	.120
.80	.065			.257	.254	.80	.089			.268	.270
.84			-.202			.84			-.046		
.86		.219				.86		.241			
.90				.316	.325	.90				.328	.344
.91	.157					.91	.177				
.95	.152	.227	.334	.313	.316	.95	.404	.228	.343	.334	.335

RUN = 542 POINT = 5

TABLE 15 CONTINUED

RUN = 542 POINT = 6

(E) ALPHA = 2.96 DEGREES						(F) ALPHA = 3.38 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.138	.458	.739	.741	0.00	-.065	.098	.430	.725	.739
.05	-.321	-.610	-.848	-.731	-.645	.05	-.356	-.716	-.900	-.779	-.679
.10	-.374	-.574	-.796	-.802	-.682	.10	-.400	-.619	-.904	-.833	-.726
.20	-.376	-.496	-.714	-.766	-.668	.20	-.400	-.516	-.794	-.809	-.705
.30	-.290	-.512	-.668	-.751	-.656	.30	-.305	-.528	-.683	-.796	-.695
.40	-.313	-.518	-.553	-.705	-.663	.40	-.330	-.553	-.615	-.776	-.705
.50	-.326	-.460	-.509	-.679	-.663	.50	-.343	-.495	-.557	-.750	-.711
.60	-.315	-.390	-.435	-.606	-.689	.60	-.335	-.445	-.501	-.705	-.721
.67			-.380			.67			-.433		
.70	-.256	-.338		-.457	-.689	.70	-.280	-.363		-.575	-.747
.80	-.203			-.519	-.622	.80	-.227			-.543	-.688
.84			-.054			.84			-.053		
.86		-.272				.86		-.294			
.90				-.166	-.197	.90				-.139	-.322
.91	-.178					.91	-.213				
.95	-.155	-.091	-.140	-.049	-.078	.95	-.173	-.111	-.146	-.037	-.117
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.041	.099	.019	-.137	-.158	.05	.050	.120	.070	-.068	-.099
.10	-.013	.199	-.094	-.248	-.355	.10	.003	.169	-.048	-.186	-.269
.20	-.087	-.068	-.172	-.269	-.292	.20	-.071	-.040	-.135	-.227	-.238
.30	-.113	-.085	-.200	-.265	-.252	.30	-.092	-.069	-.167	-.234	-.215
.40	-.096	-.132	-.200	-.286	-.209	.40	-.084	-.105	-.180	-.258	-.194
.50	-.053	-.157	-.181	-.183	-.139	.50	-.040	-.142	-.167	-.163	-.126
.60	-.041	-.107	-.176	-.134	-.039	.60	-.033	-.098	-.156	-.131	-.035
.67			-.021			.67			-.018		
.70	-.007	.046		.106	.148	.70	.003	.049		.104	.152
.80	.106			.279	.304	.80	.113			.274	.297
.84			-.148			.84			-.195		
.86		.245				.86		.244			
.90				.329	.371	.90				.337	.367
.91	.182					.91	.185				
.95	.327	.218	.333	.337	.362	.95	.281	.219	.335	.333	.356

RUN = 542 POINT = 7

TABLE 15 CONTINUED

RUN = 542 POINT = 8

(G) ALPHA = 3.89 DEGREES						(H) ALPHA = 4.92 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.079	.071	.412	.718	.739	0.00	-.123	-.018	.331	.676	.735
.05	-.388	-.782	-.951	-.814	-.706	.05	-.455	-.999	-1.063	-.897	-.793
.10	-.450	-.691	-.992	-.867	-.764	.10	-.504	-.931	-1.107	-.952	-.859
.20	-.414	-.545	-.890	-.852	-.764	.20	-.451	-.609	-1.030	-.934	-.847
.30	-.318	-.557	-.696	-.836	-.743	.30	-.364	-.618	-.847	-.928	-.831
.40	-.337	-.586	-.636	-.812	-.741	.40	-.357	-.628	-.680	-.901	-.831
.50	-.352	-.516	-.580	-.815	-.747	.50	-.383	-.565	-.647	-.915	-.831
.60	-.348	-.489	-.582	-.782	-.769	.60	-.385	-.557	-.655	-.919	-.847
.67			-.468			.67			-.578		
.70	-.312	-.404		-.741	-.754	.70	-.359	-.481		-.860	-.788
.80	-.248			-.634	-.673	.80	-.293			-.785	-.640
.84			-.058			.84			-.061		
.86		-.311				.86		-.346			
.90				-.121	-.323	.90				-.298	-.362
.91	-.231					.91	-.283				
.95	-.189	-.134	-.161	-.023	-.169	.95	-.251	-.166	-.214	-.145	-.251
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.060	.159	.122	-.034	-.045	.05	.077	.218	.222	.074	.048
.10	.018	.167	-.008	-.138	-.218	.10	.043	.185	.074	-.056	-.106
.20	-.051	.003	-.099	-.182	-.208	.20	-.012	.045	-.036	-.117	-.145
.30	-.072	-.045	-.145	-.204	-.195	.30	-.033	.005	-.097	-.152	-.148
.40	-.066	-.093	-.151	-.225	-.171	.40	-.027	-.046	-.124	-.178	-.153
.50	-.022	-.122	-.151	-.153	-.129	.50	.009	-.084	-.122	-.145	-.131
.60	-.013	-.085	-.156	-.127	-.034	.60	.011	-.059	-.134	-.122	-.068
.67			-.016			.67			-.006		
.70	.022	.053		.105	.138	.70	.037	.065		.097	.098
.80	.124			.276	.292	.80	.139			.271	.262
.84			-.227			.84			-.228		
.86		.252				.86		.256			
.90				.330	.349	.90				.326	.319
.91	.194					.91	.197				
.95	.251	.217	.323	.337	.337	.95	.227	.199	.316	.321	.295

RUN = 542 POINT = 9

TABLE 15 CONTINUED

RUN = 542 POINT = 10

(I) ALPHA = 6.05 DEGREES						(J) ALPHA = 8.07 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.175	-.100	.252	.632	.719	0.00	-.282	-.273	.099	.520	.677
.05	-.542	-1.147	-1.158	-.987	-.884	.05	-.712	-1.253	-1.292	-1.131	-1.036
.10	-.555	-1.079	-1.197	-1.035	-.937	.10	-.710	-1.217	-1.298	-1.157	-1.069
.20	-.476	-.710	-1.137	-1.018	-.923	.20	-.544	-1.064	-1.256	-1.120	-1.055
.30	-.397	-.663	-1.089	-1.007	-.907	.30	-.455	-.968	-1.215	-1.111	-1.036
.40	-.384	-.660	-.865	-.987	-.909	.40	-.444	-.854	-1.078	-1.087	-.986
.50	-.420	-.617	-.708	-.992	-.907	.50	-.482	-.756	-.938	-1.045	-.986
.60	-.414	-.604	-.709	-.964	-.848	.60	-.489	-.683	-.873	-.988	-.725
.67			-.662			.67			-.764		
.70	-.405	-.547		-.940	-.750	.70	-.484	-.620		-.650	-.496
.80	-.348			-.651	-.451	.80	-.442			-.512	-.427
.84			-.091			.84			-.089		
.86		-.399				.86		-.488			
.90				-.420	-.303	.90				-.431	-.380
.91	-.342					.91	-.431				
.95	-.331	-.201	-.253	-.335	-.274	.95	-.439	-.235	-.331	-.409	-.371
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.275	.307	.161	.131	.05	.122	.369	.431	.321	.265
.10	.073	.227	.143	.027	-.019	.10	.124	.285	.269	.169	.095
.20	.026	.100	.029	-.051	-.089	.20	.096	.189	.136	.050	.008
.30	.009	.053	-.042	-.103	-.115	.30	.081	.130	.053	-.014	-.042
.40	.011	-.002	-.084	-.140	-.127	.40	.077	.070	.015	-.061	-.094
.50	.039	-.044	-.086	-.121	-.131	.50	.100	.022	-.028	-.096	-.115
.60	.039	-.029	-.110	-.117	-.079	.60	.096	.022	-.065	-.129	-.085
.67			.003			.67			.022		
.70	.061	.078		.091	.082	.70	.109	.110		.058	.056
.80	.152			.263	.244	.80	.190			.239	.228
.84			-.249			.84			-.269		
.86		.265				.86		.269			
.90				.306	.301	.90				.289	.284
.91	.212					.91	.226				
.95	.221	.198	.308	.297	.280	.95	.226	.195	.295	.262	.249

RUN = 542 POINT = 11

TABLE 15 CONTINUED

RUN = 542 POINT = 12

(K) ALPHA = 10.02 DEGREES						(L) ALPHA = .25 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.529	-.623	-.239	.275	.542	0.00	.005	.275	.594	.766	.681
.05	-1.130	-1.235	-1.235	-.674	-.631	.05	-.157	-.258	-.295	-.386	-.187
.10	-1.125	-1.235	-1.220	-.676	-.604	.10	-.217	-.249	-.395	-.342	-.218
.20	-.769	-1.233	-1.090	-.654	-.591	.20	-.243	-.292	-.391	-.276	-.225
.30	-.469	-1.300	-1.008	-.650	-.567	.30	-.206	-.318	-.383	-.305	-.243
.40	-.495	-1.327	-.909	-.645	-.545	.40	-.202	-.295	-.209	-.267	-.279
.50	-.535	-1.349	-.838	-.641	-.539	.50	-.213	-.230	-.223	-.298	-.277
.60	-.563	-1.279	-.804	-.630	-.510	.60	-.164	-.177	-.259	-.346	-.324
.67			-.779			.67			-.288		
.70	-.565	-.913		-.621	-.486	.70	-.108	-.177		-.389	-.353
.80	-.512			-.597	-.484	.80	-.080			-.487	-.484
.84			-.125			.84			-.043		
.86		-.663				.86		-.265			
.90				-.579	-.466	.90				-.236	-.294
.91	-.195					.91	-.101				
.95	-.212	-.619	-.667	-.566	-.459	.95	-.091	-.076	-.133	-.073	-.072
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.131	.455	.599	.518	.451	.05	-.043	-.175	-.386	-.520	-.623
.10	.195	.354	.454	.352	.282	.10	-.101	.127	-.397	-.615	-.764
.20	.214	.335	.313	.205	.148	.20	-.189	-.248	-.411	-.584	-.745
.30	.210	.267	.215	.114	.069	.30	-.236	-.253	-.413	-.549	-.695
.40	.197	.191	.152	.048	-.007	.40	-.204	-.278	-.421	-.580	-.597
.50	.206	.139	.079	-.030	-.055	.50	-.151	-.339	-.340	-.221	-.135
.60	.193	.120	.017	-.090	-.062	.60	-.134	-.230	-.228	-.148	-.042
.67			.066			.67			-.051		
.70	.186	.175		.060	.058	.70	-.099	.003		.090	.129
.80	.246			.233	.225	.80	.041			.252	.278
.84			-.292			.84			-.276		
.86		.301				.86		.200			
.90				.282	.280	.90				.309	.331
.91	.272					.91	.144				
.95	.240	.198	.275	.249	.238	.95	.202	.219	.334	.307	.322

RUN = 542 POINT = 13

TABLE 15 CONCLUDED

(M) ALPHA = 11.86 DEGREES

	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.510	-.619	-.235	.281	.541
.05	-1.104	-1.243	-1.232	-.687	-.651
.10	-1.095	-1.249	-1.213	-.675	-.613
.20	-.686	-1.245	-1.093	-.655	-.598
.30	-.480	-1.295	-1.023	-.655	-.575
.40	-.497	-1.316	-.912	-.651	-.546
.50	-.538	-1.329	-.834	-.636	-.544
.60	-.565	-1.265	-.804	-.620	-.510
.67			-.775		
.70	-.574	-.935		-.613	-.484
.80	-.516			-.600	-.484
.84			-.128		
.86		-.596			
.90				-.580	-.477
.91	-.208				
.95	-.214	-.585	-.665	-.563	-.460
X/C	CPL	CPL	CPL	CPL	CPL
.05	.128	.455	.591	.516	.441
.10	.192	.272	.438	.350	.272
.20	.207	.320	.296	.203	.140
.30	.201	.265	.197	.108	.061
.40	.195	.189	.135	.043	-.015
.50	.205	.135	.069	-.039	-.064
.60	.190	.115	.008	-.104	-.066
.67			.061		
.70	.182	.172		.049	.053
.80	.242			.223	.222
.84			-.276		
.86		.303			
.90				.270	.270
.91	.267				
.95	.225	.200	.270	.246	.234

RUN = 541 POINT = 3

TABLE 16

WING PRESSURE COEFFICIENTS

RUN = 541 POINT = 4

(A) ALPHA = -.85 DEGREES						(B) ALPHA = .21 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
.00	.012	.296	.636	.763	.656	0.00	.001	.275	.603	.770	.693
.05	-.105	-.130	-.117	-.179	-.052	.05	-.176	-.241	-.270	-.374	-.184
.10	-.149	-.155	-.251	-.188	-.089	.10	-.203	-.237	-.386	-.371	-.224
.20	-.210	-.193	-.231	-.198	-.107	.20	-.263	-.294	-.363	-.315	-.215
.30	-.176	-.253	-.220	-.235	-.149	.30	-.218	-.340	-.396	-.252	-.236
.40	-.164	-.212	-.139	-.200	-.200	.40	-.199	-.309	-.239	-.217	-.273
.50	-.162	-.159	-.193	-.248	-.228	.50	-.216	-.257	-.231	-.273	-.311
.60	-.120	-.124	-.218	-.295	-.265	.60	-.165	-.170	-.218	-.339	-.329
.67			-.249			.67			-.253		
.70	-.065	-.144		-.353	-.295	.70	-.106	-.172		-.376	-.381
.80	-.050			-.480	-.424	.80	-.075			-.500	-.502
.84			-.047			.84			-.046		
.86		-.301				.86		-.297			
.90				-.188	-.244	.90				-.210	-.238
.91	-.094					.91	-.110				
.95	-.111	-.072	-.140	-.037	-.046	.95	-.108	-.083	-.154	-.049	-.052
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.067	-.313	-.553	-.622	-.686	.05	-.039	-.160	-.337	-.489	-.576
.10	-.130	.070	-.515	-.732	-.765	.10	-.096	-.023	-.361	-.582	-.719
.20	-.223	-.278	-.499	-.698	-.813	.20	-.187	-.235	-.380	-.567	-.707
.30	-.284	-.324	-.474	-.672	-.813	.30	-.256	-.258	-.410	-.537	-.707
.40	-.313	-.322	-.493	-.661	-.809	.40	-.180	-.270	-.426	-.585	-.672
.50	-.149	-.410	-.588	-.709	-.724	.50	-.142	-.347	-.493	-.634	-.605
.60	-.177	-.379	-.330	-.207	-.188	.60	-.136	-.307	-.247	-.140	-.054
.67			-.073			.67			-.051		
.70	-.155	-.057		-.022	.039	.70	-.108	-.005		.085	.108
.80	-.017			.152	.175	.80	.022			.232	.267
.84			-.229			.84			-.250		
.86		.152				.86		.185			
.90				.293	.268	.90				.301	.347
.91	.111					.91	.136				
.95	.431	.208	.309	.312	.254	.95	.335	.210	.323	.305	.328

(C) ALPHA = 1.10 DEGREES						(D) ALPHA = 1.92 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.010	.242	.577	.766	.723	0.00	-.021	.208	.535	.762	.737
.05	-.220	-.346	-.436	-.505	-.387	.05	-.260	-.425	-.596	-.578	-.482
.10	-.275	-.361	-.512	-.544	-.408	.10	-.329	-.443	-.611	-.648	-.519
.20	-.316	-.343	-.459	-.489	-.413	.20	-.318	-.404	-.529	-.609	-.515
.30	-.233	-.386	-.503	-.452	-.392	.30	-.258	-.429	-.567	-.587	-.517
.40	-.254	-.386	-.330	-.358	-.344	.40	-.267	-.443	-.451	-.520	-.517
.50	-.254	-.323	-.324	-.252	-.297	.50	-.282	-.376	-.433	-.517	-.496
.60	-.229	-.257	-.284	-.307	-.314	.60	-.267	-.294	-.336	-.397	-.503
.67			-.278			.67			-.330		
.70	-.152	-.219		-.364	-.385	.70	-.190	-.269		-.384	-.468
.80	-.124			-.498	-.509	.80	-.155			-.508	-.489
.84			-.052			.84			-.058		
.86		-.303				.86		-.328			
.90				-.215	-.387	.90				-.183	-.295
.91	-.135					.91	-.164				
.95	-.127	-.073	-.142	-.052	-.081	.95	-.143	-.093	-.160	-.038	-.043
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.010	-.067	-.210	-.380	-.485	.05	.011	.002	-.106	-.274	-.368
.10	-.073	-.058	-.265	-.489	-.610	.10	-.040	-.037	-.181	-.379	-.515
.20	-.169	-.165	-.303	-.469	-.603	.20	-.128	-.121	-.244	-.390	-.474
.30	-.241	-.184	-.336	-.467	-.570	.30	-.179	-.142	-.294	-.380	-.439
.40	-.169	-.225	-.369	-.520	-.542	.40	-.136	-.177	-.301	-.415	-.385
.50	-.122	-.288	-.340	-.289	-.197	.50	-.089	-.248	-.259	-.264	-.182
.60	-.107	-.217	-.215	-.135	-.049	.60	-.076	-.163	-.213	-.142	-.050
.67			-.046			.67			-.043		
.70	-.080	.014		.094	.124	.70	-.046	.027		.104	.133
.80	.055			.254	.266	.80	.081			.260	.274
.84			-.259			.84			-.261		
.86		.211				.86		.226			
.90				.306	.339	.90				.321	.349
.91	.151					.91	.169				
.95	.232	.215	.325	.306	.322	.95	.214	.222	.331	.310	.336

RUN = 541 POINT = 8

TABLE 16 CONTINUED

RUN = 541 POINT = 9

(E) ALPHA = 2.87 DEGREES						(F) ALPHA = 3.37 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.140	.483	.751	.746	0.00	-.063	.109	.463	.746	.750
.05	-.320	-.589	-.775	-.649	-.574	.05	-.346	-.670	-.835	-.697	-.627
.10	-.369	-.521	-.773	-.731	-.624	.10	-.400	-.586	-.841	-.776	-.667
.20	-.358	-.461	-.676	-.702	-.614	.20	-.374	-.502	-.772	-.754	-.655
.30	-.294	-.477	-.616	-.695	-.602	.30	-.307	-.506	-.655	-.743	-.658
.40	-.290	-.500	-.532	-.676	-.611	.40	-.303	-.529	-.592	-.729	-.665
.50	-.309	-.437	-.502	-.625	-.630	.50	-.325	-.462	-.544	-.721	-.674
.60	-.302	-.391	-.504	-.596	-.638	.60	-.314	-.445	-.556	-.677	-.695
.67			-.381			.67			-.445		
.70	-.245	-.322		-.541	-.678	.70	-.271	-.368		-.617	-.719
.80	-.189			-.531	-.631	.80	-.213			-.635	-.660
.84			-.062			.84			-.073		
.86		-.358				.86		-.364			
.90				-.163	-.341	.90				-.181	-.358
.91	-.195					.91	-.217				
.95	-.178	-.123	-.188	-.054	-.180	.95	-.203	-.146	-.207	-.067	-.241
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.041	.084	.018	-.155	-.188	.05	.054	.128	.073	-.076	-.144
.10	-.011	.015	-.100	-.275	-.389	.10	.004	.060	-.051	-.192	-.351
.20	-.093	-.064	-.179	-.276	-.360	.20	-.076	-.039	-.144	-.244	-.321
.30	-.122	-.099	-.218	-.282	-.339	.30	-.098	-.068	-.181	-.258	-.295
.40	-.105	-.135	-.234	-.361	-.306	.40	-.083	-.110	-.199	-.346	-.253
.50	-.052	-.177	-.207	-.181	-.187	.50	-.040	-.156	-.187	-.172	-.193
.60	-.045	-.131	-.199	-.145	-.062	.60	-.027	-.108	-.198	-.151	-.071
.67			-.042			.67			-.038		
.70	-.013	.034		.093	.124	.70	0.000	.042		.088	.110
.80	.101			.259	.278	.80	.107			.261	.270
.84			-.271			.84			-.284		
.86		.237				.86		.235			
.90				.321	.331	.90				.317	.331
.91	.176					.91	.182				
.95	.204	.208	.324	.307	.316	.95	.195	.209	.319	.312	.312

RUN = 541 POINT = 10

TABLE 16 CONTINUED

RUN = 541 POINT = 11

(G) ALPHA = 3.82 DEGREES						(H) ALPHA = 4.92 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.081	.086	.431	.728	.742	0.00	-.121	.013	.368	.699	.744
.05	-.372	-.788	-.894	-.742	-.655	.05	-.457	-.961	-1.007	-.831	-.728
.10	-.436	-.689	-.920	-.805	-.708	.10	-.481	-.886	-1.034	-.884	-.782
.20	-.391	-.536	-.839	-.787	-.701	.20	-.418	-.560	-.982	-.870	-.787
.30	-.325	-.523	-.664	-.785	-.692	.30	-.356	-.587	-.869	-.871	-.775
.40	-.320	-.544	-.613	-.764	-.697	.40	-.344	-.585	-.633	-.853	-.780
.50	-.338	-.479	-.561	-.788	-.713	.50	-.369	-.528	-.627	-.868	-.792
.60	-.322	-.473	-.574	-.759	-.730	.60	-.358	-.530	-.627	-.875	-.806
.67			-.492			.67			-.574		
.70	-.297	-.397		-.717	-.728	.70	-.331	-.455		-.831	-.776
.80	-.233			-.669	-.669	.80	-.275			-.809	-.726
.84			-.078			.84			-.083		
.86		-.372				.86		-.392			
.90				-.198	-.371	.90				-.434	-.516
.91	-.241					.91	-.281				
.95	-.226	-.167	-.229	-.078	-.286	.95	-.283	-.196	-.274	-.312	-.392
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.063	.156	.104	-.034	-.086	.05	.084	.231	.211	.065	.023
.10	.014	.105	-.021	-.154	-.284	.10	.046	.156	.069	-.054	-.146
.20	-.056	-.005	-.111	-.209	-.274	.20	-.013	.049	-.030	-.129	-.182
.30	-.079	-.045	-.157	-.231	-.237	.30	-.030	.013	-.094	-.173	-.199
.40	-.068	-.091	-.177	-.317	-.253	.40	-.024	-.041	-.133	-.237	-.210
.50	-.024	-.139	-.179	-.176	-.182	.50	.011	-.091	-.125	-.179	-.213
.60	-.013	-.097	-.187	-.165	-.090	.60	.018	-.066	-.162	-.165	-.096
.67			-.036			.67			-.019		
.70	.011	.047		.084	.100	.70	.035	.065		.077	.082
.80	.114			.257	.256	.80	.136			.255	.250
.84			-.289			.84			-.317		
.86		.236				.86		.255			
.90				.318	.318	.90				.307	.303
.91	.185					.91	.198				
.95	.199	.206	.311	.320	.296	.95	.196	.204	.313	.282	.281

RUN = 541 POINT = 12

TABLE 16 CONTINUED

RUN = 541 POINT = 13

(I) ALPHA = 6.02 DEGREES						(J) ALPHA = 6.05 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.166	-.079	.284	.662	.731	0.00	-.169	-.077	.283	.658	.731
.05	-.544	-1.079	-1.092	-.918	-.810	.05	-.557	-1.091	-1.097	-.926	-.820
.10	-.555	-1.030	-1.138	-.958	-.863	.10	-.568	-1.035	-1.131	-.970	-.868
.20	-.450	-.656	-1.085	-.956	-.860	.20	-.452	-.686	-1.093	-.962	-.861
.30	-.390	-.619	-1.031	-.945	-.853	.30	-.392	-.631	-1.030	-.951	-.851
.40	-.373	-.629	-.923	-.927	-.842	.40	-.375	-.627	-.897	-.937	-.851
.50	-.405	-.586	-.664	-.936	-.853	.50	-.407	-.589	-.650	-.946	-.851
.60	-.400	-.574	-.685	-.932	-.860	.60	-.401	-.580	-.685	-.940	-.866
.67			-.629			.67			-.631		
.70	-.377	-.515		-.896	-.822	.70	-.381	-.517		-.902	-.830
.80	-.321			-.760	-.782	.80	-.322			-.777	-.787
.84			-.092			.84			-.087		
.86		-.427				.86		-.425			
.90				-.491	-.552	.90				-.500	-.561
.91	-.323					.91	-.324				
.95	-.343	-.223	-.315	-.418	-.391	.95	-.339	-.231	-.305	-.413	-.376
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.280	.286	.157	.108	.05	.098	.289	.303	.153	.109
.10	.075	.200	.142	.024	-.055	.10	.079	.251	.142	.024	-.053
.20	.026	.100	.026	-.063	-.100	.20	.029	.108	.030	-.063	-.104
.30	.011	.054	-.047	-.122	-.142	.30	.014	.060	-.043	-.122	-.136
.40	.013	-.002	-.089	-.177	-.171	.40	.016	.001	-.088	-.173	-.168
.50	.047	-.044	-.094	-.149	-.209	.50	.048	-.042	-.094	-.153	-.208
.60	.049	-.037	-.123	-.154	-.111	.60	.048	-.032	-.133	-.160	-.104
.67			-.010			.67			-.010		
.70	.067	.077		.072	.065	.70	.068	.079		.073	.060
.80	.152			.243	.232	.80	.154			.240	.229
.84			-.339			.84			-.303		
.86		.258				.86		.259			
.90				.289	.288	.90				.293	.295
.91	.208					.91	.211				
.95	.200	.193	.299	.265	.263	.95	.214	.199	.304	.254	.269

(K) ALPHA = 8.08 DEGREES						(L) ALPHA = 10.08 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.271	-.236	.144	.559	.693	0.00	-.391	-.419	-.014	.439	.627
.05	-.693	-1.183	-1.214	-1.049	-.951	.05	-.874	-1.168	-1.257	-1.179	-1.097
.10	-.717	-1.157	-1.226	-1.086	-.989	.10	-.902	-1.165	-1.269	-1.182	-1.107
.20	-.532	.038	-1.186	-1.055	-.982	.20	-.561	-1.127	-1.195	-1.157	-1.078
.30	-.423	-.908	-1.151	-1.046	-.967	.30	-.462	-1.138	-1.104	-1.139	-1.060
.40	-.419	-.823	-1.047	-1.035	-.958	.40	-.456	-1.121	-1.026	-1.113	-1.038
.50	-.449	-.729	-.889	-1.033	-.951	.50	-.484	-1.119	-.897	-1.077	-1.021
.60	-.457	-.661	-.832	-.996	-.894	.60	-.499	-1.073	-.722	-.876	-.910
.67			-.752			.67			-.583		
.70	-.462	-.593		-.942	-.820	.70	-.501	-.933		-.776	-.685
.80	-.412			-.648	-.576	.80	-.462			-.654	-.581
.84			-.106			.84			-.105		
.86		-.507				.86		-.246			
.90				-.513	-.488	.90				-.583	-.523
.91	-.402					.91	-.451				
.95	-.419	-.267	.039	-.458	-.481	.95	-.475	-.329	-.523	-.521	-.525
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.124	.377	.419	.310	.251	.05	.136	.425	.528	.423	.361
.10	.124	.303	.261	.152	.084	.10	.160	.378	.370	.265	.187
.20	.096	.199	.134	.046	-.011	.20	.160	.273	.228	.130	.074
.30	.081	.140	.050	-.031	-.066	.30	.151	.205	.132	.050	.008
.40	.085	.076	.003	-.082	-.109	.40	.147	.141	.080	-.001	-.059
.50	.104	.020	-.031	.041	-.147	.50	.160	.086	.030	-.071	-.092
.60	.100	.024	-.080	-.149	-.104	.60	.152	.072	-.023	-.127	-.080
.67			.014			.67			.047		
.70	.109	.110		.057	.052	.70	.152	.142		.053	.055
.80	.184			.230	.222	.80	.223			.232	.223
.84			-.336			.84			-.380		
.86		.279				.86		.292			
.90				.287	.282	.90				.285	.280
.91	.231					.91	.251				
.95	.220	.199	.288	.256	.041	.95	.236	.216	.285	.253	.242

RUN = 541 POINT = 16

TABLE 16 CONCLUDED

RUN = 541 POINT = 17

(M) ALPHA = 12.01 DEGREES						(N) ALPHA = .24 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.491	-.590	-.206	.299	.563	0.00	.005	.273	.609	.768	.694
.05	-1.072	-1.182	-1.256	-1.075	-.710	.05	-.176	-.251	-.274	-.379	-.181
.10	-1.078	-1.188	-1.252	-1.051	-.642	.10	-.215	-.243	-.392	-.395	-.223
.20	-.750	-1.188	-1.208	-.881	-.614	.20	-.262	-.288	-.369	-.324	-.224
.30	-.450	-1.250	-1.159	-.922	-.597	.30	-.221	-.329	-.405	-.253	-.238
.40	-.463	-1.275	-1.136	-.775	-.581	.40	-.204	-.297	-.242	-.222	-.269
.50	-.506	-1.298	-1.089	-.677	-.573	.50	-.215	-.265	-.225	-.282	-.285
.60	-.532	-1.262	-.976	-.677	-.555	.60	-.169	-.179	-.231	-.337	-.340
.67			-.997			.67			-.246		
.70	-.540	-1.267		-.635	-.543	.70	-.113	-.175		-.381	-.391
.80	-.500			-.615	-.538	.80	-.076			-.508	-.507
.84			-.140			.84			-.046		
.86		-.701				.86		-.305			
.90				-.590	-.519	.90				-.213	-.271
.91	-.461					.91	-.107				
.95	-.499	-.307	-.754	-.579	-.502	.95	-.111	-.079	-.141	-.049	-.051
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.138	.464	.595	.523	.462	.05	-.042	-.175	-.357	-.501	-.582
.10	.195	.414	.451	.358	.283	.10	-.096	.160	-.386	-.578	-.725
.20	.216	.348	.315	.223	.163	.20	-.195	-.232	-.384	-.554	-.715
.30	.216	.274	.203	.128	.079	.30	-.256	-.248	-.414	-.539	-.704
.40	.205	.207	.154	.065	0.000	.40	-.211	-.274	-.430	-.583	-.665
.50	.216	.147	.087	-.016	-.046	.50	-.144	-.360	-.510	-.645	-.593
.60	.199	.126	.029	-.085	-.054	.60	-.131	-.312	-.249	-.135	-.049
.67			.081			.67			-.056		
.70	.199	.181		.069	.067	.70	-.107	-.006		.076	.110
.80	.255			.247	.235	.80	.026			.232	.265
.84			-.392			.84			-.337		
.86		.310				.86		.186			
.90				.290	.282	.90				.297	.338
.91	.279					.91	.137				
.95	.244	.228	.295	.252	.237	.95	.216	.213	.325	.294	.313

RUN = 580 POINT = 1

TABLE 17

WING PRESSURE COEFFICIENTS

RUN = 580 POINT = 2

(A) ALPHA = -.72 DEGREES						(B) ALPHA = .31 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	.1902	.2929	.3809	.5556	.7111	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.020	.285	.570	.706	.546	0.00	.012	.252	.539	.729	.649
.05	-.123	-.191	-.215	-.194	-.071	.05	-.173	-.303	-.378	-.394	-.222
.10	-.177	-.193	-.302	-.221	-.100	.10	-.225	-.291	-.423	-.330	-.233
.20	-.203	-.233	-.241	-.205	-.130	.20	-.247	-.301	-.320	-.303	-.233
.30	-.175	-.257	-.255	-.223	-.161	.30	-.215	-.312	-.316	-.283	-.232
.40	-.173	-.217	-.213	-.225	-.189	.40	-.213	-.271	-.251	-.266	-.252
.50	-.175	-.739	-.223	-.227	-.186	.50	-.209	-.554	-.259	-.270	-.252
.60	-.139	-.191	-.280	-.250	-.223	.60	-.169	-.217	-.312	-.279	-.269
.67			-.290			.67			-.316		
.70	-.095	-.255		-.274	-.262	.70	-.125	-.273		-.299	-.304
.80	-.103			-.305	-.310	.80	-.117			-.324	-.346
.84			-.047			.84			-.029		
.86		-.239				.86		-.243			
.90				-.248	-.299	.90				-.260	-.315
.91	-.105					.91	-.115				
.95	-.039	-.072	-.067	-.127	-.143	.95	-.041	-.078	-.055	-.143	-.150
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.081	-.274	-.518	-.707	-.924	.05	-.041	-.140	-.336	-.473	-.558
.10	-.161	-.177	-.489	-.613	-.826	.10	-.101	-.170	-.328	-.443	-.582
.20	-.209	-.096	-.397	-.446	-.397	.20	-.163	-.110	-.279	-.344	-.369
.30	-.229	-.276	-.315	-.338	-.325	.30	-.193	-.201	-.266	-.299	-.250
.40	-.215	-.249	-.254	-.313	-.300	.40	-.167	-.193	-.211	-.240	-.259
.50	-.159	-.213	-.199	-.231	-.226	.50	-.121	-.181	-.164	-.197	-.200
.60	-.123	-.106	-.139	-.174	-.104	.60	-.091	-.086	-.117	-.158	-.089
.67			-.010			.67			.003		
.70	-.047	.095		.049	.075	.70	-.025	.117		.062	.091
.80	.074			.166	.173	.80	.094			.221	.212
.84			.220			.84			.264		
.86		.285				.86		.307			
.90				.229	.214	.90				.288	.269
.91	.154					.91	.170				
.95	.040	.249	.269	.227	.221	.95	.088	.254	.309	.277	.271

RUN = 580 POINT = 3

TABLE 17 CONTINUED

RUN = 580 POINT = 4

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 1.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.200	.472	.725	.697	0.00	-.020	.144	.406	.691	.720
.05	-.214	-.414	-.552	-.559	-.392	.05	-.264	-.544	-.740	-.840	-.567
.10	-.272	-.384	-.552	-.469	-.340	.10	-.320	-.484	-.724	-.638	-.467
.20	-.280	-.370	-.396	-.376	-.298	.20	-.314	-.432	-.485	-.406	-.396
.30	-.246	-.374	-.353	-.330	-.283	.30	-.278	-.428	-.406	-.382	-.331
.40	-.244	-.307	-.299	-.310	-.287	.40	-.274	-.352	-.335	-.355	-.326
.50	-.236	-.459	-.299	-.304	-.287	.50	-.274	-.418	-.335	-.347	-.328
.60	-.190	-.246	-.341	-.318	-.302	.60	-.220	-.271	-.372	-.347	-.320
.67			-.339			.67			-.358		
.70	-.144	-.291		-.326	-.329	.70	-.170	-.311		-.347	-.346
.80	-.132			-.343	-.372	.80	-.146			-.347	-.380
.84			-.022			.84			-.020		
.86		-.254				.86		-.254			
.90				-.263	-.329	.90				-.257	-.324
.91	-.120					.91	-.134				-.324
.95	-.040	-.083	-.048	-.134	-.166	.95	-.044	-.087	-.040	-.124	-.153
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.006	-.048	-.197	-.288	-.313	.05	.020	.020	-.056	-.150	-.183
.10	-.062	-.119	-.240	-.326	-.411	.10	-.040	-.066	-.154	-.216	-.287
.20	-.126	-.111	-.220	-.273	-.311	.20	-.102	-.101	-.171	-.216	-.229
.30	-.150	-.157	-.202	-.255	-.231	.30	-.114	-.119	-.159	-.203	-.213
.40	-.142	-.161	-.167	-.220	-.214	.40	-.110	-.125	-.138	-.191	-.185
.50	-.096	-.149	-.138	-.171	-.168	.50	-.074	-.119	-.111	-.152	-.150
.60	-.066	-.068	-.095	-.149	-.077	.60	-.050	-.048	-.077	-.127	-.066
.67			.016			.67			.021		
.70	-.006	.125		.068	.102	.70	.012	.129		.076	.100
.80	.114			.241	.250	.80	.120			.248	.272
.84			.276			.84			.276		
.86		.321				.86		.323			
.90				.304	.317	.90				.309	.334
.91	.182					.91	.188				
.95	.122	.258	.315	.278	.304	.95	.142	.262	.313	.284	.319

RUN = 580 POINT = 5

TABLE 17 CONTINUED

RUN = 580 POINT = 6

(E) ALPHA = 2.88 DEGREES						(F) ALPHA = 3.34 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.051	.056	.323	.645	.712	0.00	-.075	-.003	.281	.612	.706
.05	-.313	-.677	-1.047	-1.092	-.877	.05	-.350	-.740	-1.213	-1.186	-1.033
.10	-.373	-.587	-.924	-.979	-.718	.10	-.392	-.650	-1.118	-1.086	-.898
.20	-.361	-.513	-.635	-.402	-.400	.20	-.378	-.556	-.694	-.496	-.385
.30	-.309	-.483	-.457	-.410	-.376	.30	-.330	-.538	-.467	-.404	-.389
.40	-.313	-.421	-.360	-.391	-.361	.40	-.332	-.465	-.370	-.395	-.389
.50	-.303	-.421	-.354	-.373	-.358	.50	-.324	-.439	-.368	-.389	-.393
.60	-.253	-.294	-.382	-.367	-.352	.60	-.272	-.306	-.394	-.375	-.371
.67			-.376			.67			-.370		
.70	-.189	-.330		-.356	-.360	.70	-.212	-.338		-.361	-.365
.80	-.163			-.350	-.372	.80	-.171			-.352	-.367
.84			-.009			.84			-.003		
.86		-.249				.86		-.249			
.90				-.238	-.308	.90				-.238	-.282
.91	-.135					.91	-.147				
.95	-.043	-.100	-.029	-.109	-.124	.95	-.051	-.108	-.029	-.109	-.124
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.044	.107	.065	-.025	-.034	.05	.058	.140	.114	.034	.023
.10	-.007	.008	-.041	-.108	-.176	.10	.006	.063	.003	-.066	-.111
.20	-.061	-.061	-.100	-.145	-.165	.20	-.051	-.023	-.066	-.104	-.123
.30	-.091	-.063	-.109	-.156	-.154	.30	-.073	-.039	-.096	-.119	-.135
.40	-.075	-.092	-.090	-.145	-.147	.40	-.071	-.069	-.080	-.117	-.126
.50	-.039	-.080	-.078	-.115	-.119	.50	-.029	-.069	-.065	-.111	-.102
.60	-.021	-.025	-.053	-.108	-.043	.60	-.007	-.011	-.049	-.102	-.037
.67			.044			.67			.048		
.70	.028	.142		.088	.112	.70	.042	.158		.093	.115
.80	.136			.260	.275	.80	.142			.264	.278
.84			.276			.84			.278		
.86		.335				.86		.337			
.90				.319	.334	.90				.323	.336
.91	.198					.91	.208				
.95	.162	.269	.313	.286	.317	.95	.176	.269	.307	.288	.312

RUN = 580 POINT = 7

TABLE 17 CONTINUED

RUN = 580 POINT = 8

(G) ALPHA = 3.84 DEGREES						(H) ALPHA = 4.88 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.091	-.045	.234	.581	.695	0.00	-.139	-.173	.130	.493	.657
.05	-.390	-.844	-1.330	-1.241	-1.127	.05	-.459	-1.131	-1.483	-1.363	-1.266
.10	-.426	-.780	-1.201	-1.217	-1.035	.10	-.489	-.889	-1.442	-1.377	-1.283
.20	-.400	-.598	-.768	-1.004	-.452	.20	-.453	-.699	-.997	-1.250	-1.138
.30	-.352	-.607	-.495	-.346	-.389	.30	-.401	-.690	-.755	-.893	-.471
.40	-.354	-.501	-.382	-.377	-.387	.40	-.395	-.591	-.419	-.336	-.319
.50	-.352	-.473	-.372	-.375	-.389	.50	-.409	-.518	-.376	-.336	-.321
.60	-.292	-.324	-.388	-.371	-.376	.60	-.345	-.352	-.388	-.342	-.351
.67			-.374			.67			-.356		
.70	-.228	-.346		-.369	-.376	.70	-.265	-.366		-.336	-.362
.80	-.182			-.352	-.369	.80	-.211			-.332	-.358
.84			.004			.84			.019		
.86		-.253				.86		-.241			
.90				-.240	-.287	.90				-.231	-.301
.91	-.150					.91	-.167				
.95	-.051	-.112	-.019	-.117	-.124	.95	-.058	-.120	-.001	-.121	-.137
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.066	.180	.171	.089	.071	.05	.081	.239	.263	.190	.175
.10	.026	.107	.038	-.027	-.063	.10	.051	.160	.118	.058	.032
.20	-.029	.020	-.037	-.076	-.097	.20	.003	.063	.024	-.016	-.030
.30	-.053	-.023	-.063	-.100	-.095	.30	-.016	.029	-.022	-.051	-.050
.40	-.041	-.043	-.070	-.094	-.104	.40	-.016	-.001	-.027	-.061	-.065
.50	-.013	-.053	-.051	-.092	-.087	.50	.015	-.015	-.014	-.063	-.052
.60	.002	-.001	-.033	-.085	-.024	.60	.035	.023	-.008	-.061	-.002
.67			.059			.67			.071		
.70	.050	.160		.099	.121	.70	.071	.178		.114	.130
.80	.152			.263	.282	.80	.169			.277	.291
.84			.282			.84			.282		
.86		.347				.86		.356			
.90				.328	.334	.90				.336	.343
.91	.214					.91	.223				
.95	.190	.275	.303	.286	.312	.95	.199	.265	.308	.316	.317

RUN = 580 POINT = 9

TABLE 17 CONTINUED

RUN = 580 POINT = 10

(I) ALPHA = 5.96 DEGREES						(J) ALPHA = 7.91 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.200	-.297	.017	.415	.603	0.00	-.311	-.508	-.156	.318	.540
.05	-.557	-1.365	-1.616	-1.485	-1.391	.05	-.724	-1.521	-1.398	-.917	-1.456
.10	-.563	-1.207	-1.584	-1.489	-1.411	.10	-.702	-1.491	-1.339	-.856	-1.360
.20	-.499	-.799	-1.465	-1.369	-1.292	.20	-.574	-1.235	-1.200	-.760	-1.047
.30	-.445	-.761	-.921	-1.271	-1.216	.30	-.500	-.958	-1.038	-.682	-.700
.40	-.443	-.694	-.548	-.660	-.464	.40	-.504	-.594	-.911	-.610	-.567
.50	-.457	-.583	-.417	-.397	-.484	.50	-.508	-.586	-.808	-.551	-.580
.60	-.411	-.395	-.401	-.319	-.303	.60	-.432	-.388	-.717	-.483	-.434
.67			-.348			.67			-.643		
.70	-.321	-.384		-.295	-.306	.70	-.336	-.392		-.430	-.371
.80	-.259			-.268	-.310	.80	-.287			-.375	-.321
.84			.031			.84			0.000		
.86		-.235				.86		-.251			
.90				-.182	-.252	.90				-.334	-.256
.91	-.192					.91	-.237				
.95	-.072	-.116	.015	-.100	-.128	.95	-.081	-.116	-.023	-.311	-.184
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.095	.295	.339	.273	.256	.05	.110	.351	.447	.367	.329
.10	.081	.219	.191	.126	.101	.10	.124	.270	.283	.207	.157
.20	.039	.108	.081	.032	.028	.20	.094	.163	.162	.092	.057
.30	.021	.069	.029	-.004	-.006	.30	.080	.131	.092	.028	.009
.40	.021	.035	.003	-.018	-.030	.40	.078	.088	.063	-.004	-.034
.50	.043	.011	.011	-.035	-.030	.50	.092	.062	.037	-.055	-.047
.60	.055	.043	.013	-.045	.012	.60	.098	.076	.020	-.091	-.019
.67			.091			.67			.078		
.70	.095	.192		.121	.136	.70	.120	.201		.061	.102
.80	.181			.275	.291	.80	.204			.222	.264
.84			.288			.84			.262		
.86		.360				.86		.359			
.90				.336	.345	.90				.274	.320
.91	.231					.91	.243				
.95	.207	.271	.310	.314	.321	.95	.222	.258	.269	.244	.281

RUN = 580 POINT = 11

TABLE 17 CONCLUDED

RUN = 580 POINT = 12

(K) ALPHA = 9.75 DEGREES						(L) ALPHA = 11.63 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.448	-.720	-.339	.216	.501	0.00	-.598	-.920	-.483	.100	.461
.05	-.930	-1.572	-1.036	-.753	-.745	.05	-1.140	-1.549	-1.004	-.680	-.521
.10	-.846	-1.586	-1.006	-.749	-.689	.10	-.966	-1.473	-.952	-.659	-.521
.20	-.662	-1.510	-.927	-.715	-.632	.20	-.708	-1.301	-.944	-.657	-.502
.30	-.560	-1.328	-.883	-.680	-.585	.30	-.618	-1.194	-.909	-.641	-.499
.40	-.574	-1.026	-.840	-.643	-.528	.40	-.604	-1.115	-.867	-.620	-.476
.50	-.554	-.766	-.822	-.592	-.508	.50	-.504	-.895	-.826	-.604	-.480
.60	-.436	-.483	-.778	-.564	-.459	.60	-.462	-.919	-.790	-.592	-.447
.67			-.743			.67			-.754		
.70	-.400	-.481		-.523	-.420	.70	-.446	-.786		-.567	-.436
.80	-.382			-.492	-.402	.80	-.406			-.549	-.430
.84			-.065			.84			-.090		
.86		-.446				.86		-.669			
.90				-.463	-.389	.90				-.522	-.425
.91	-.298					.91	-.392				
.95	-.124	-.333	-.103	-.447	-.370	.95	-.185	-.530	-.124	-.490	-.412
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.389	.517	.429	.369	.05	.088	.411	.576	.509	.429
.10	.145	.312	.359	.265	.201	.10	.164	.353	.428	.344	.268
.20	.141	.207	.224	.140	.088	.20	.186	.256	.285	.192	.135
.30	.123	.179	.140	.054	.025	.30	.176	.236	.192	.104	.065
.40	.119	.126	.093	.005	-.035	.40	.168	.179	.133	.045	-.005
.50	.129	.092	.054	-.058	-.078	.50	.172	.129	.084	-.034	-.049
.60	.125	.092	.015	-.105	-.059	.60	.164	.127	.036	-.090	-.051
.67			.064			.67			.071		
.70	.139	.207		.032	.053	.70	.162	.214		.035	.046
.80	.211			.192	.212	.80	.228			.191	.205
.84			.230			.84			.225		
.86		.350				.86		.343			
.90				.245	.262	.90				.240	.252
.91	.243					.91	.246				
.95	.227	.229	.212	.201	.216	.95	.234	.202	.201	.194	.205

RUN = 579 POINT = 1

TABLE 18

WING PRESSURE COEFFICIENTS

RUN = 579 POINT = 2

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .30 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.298	.610	.739	.615	0.00	.005	.269	.576	.750	.671
.05	-.124	-.156	-.154	-.179	-.067	.05	-.166	-.274	-.306	-.384	-.220
.10	-.174	-.183	-.256	-.212	-.106	.10	-.216	-.263	-.425	-.348	-.235
.20	-.201	-.216	-.232	-.221	-.162	.20	-.236	-.293	-.367	-.312	-.254
.30	-.172	-.236	-.247	-.235	-.188	.30	-.208	-.334	-.328	-.326	-.250
.40	-.168	-.227	-.179	-.240	-.225	.40	-.204	-.310	-.213	-.279	-.298
.50	-.172	-.518	-.188	-.269	-.227	.50	-.217	-.430	-.237	-.319	-.305
.60	-.132	-.162	-.268	-.312	-.244	.60	-.170	-.195	-.289	-.358	-.344
.67			-.305			.67			-.336		
.70	-.089	-.203		-.363	-.302	.70	-.124	-.228		-.414	-.351
.80	-.086			-.323	-.411	.80	-.107			-.472	-.420
.84			-.058			.84			-.052		
.86		-.345				.86		-.369			
.90				-.253	-.317	.90				-.233	-.344
.91	-.141					.91	-.157				
.95	-.071	-.099	-.093	-.098	-.092	.95	-.072	-.122	-.080	-.075	-.085
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.084	-.279	-.575	-.699	-.760	.05	-.036	-.148	-.358	-.509	-.638
.10	-.143	-.054	-.521	-.805	-.876	.10	-.105	-.087	-.369	-.597	-.745
.20	-.216	.106	-.494	-.715	-.871	.20	-.181	.043	-.382	-.473	-.635
.30	-.249	-.299	-.471	-.631	-.811	.30	-.206	-.224	-.362	-.416	-.514
.40	-.234	-.323	-.471	-.372	-.569	.40	-.188	-.243	-.287	-.387	-.267
.50	-.185	-.344	-.201	-.246	-.150	.50	-.137	-.245	-.191	-.231	-.197
.60	-.157	-.141	-.149	-.169	-.052	.60	-.116	-.109	-.136	-.165	-.073
.67			-.016			.67			-.006		
.70	-.091	.111		.071	.109	.70	-.052	.125		.094	.107
.80	.054			.206	.241	.80	.084			.219	.228
.84			.236			.84			.266		
.86		.273				.86		.302			
.90				.279	.294	.90				.291	.282
.91	.155					.91	.174				
.95	.163	.269	.297	.272	.280	.95	.169	.276	.317	.294	.279

RUN = 579 POINT = 3

TABLE 18 CONTINUED

RUN = 579 POINT = 4

(C) ALPHA = 1.22 DEGREES						(D) ALPHA = 2.03 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.012	.225	.532	.749	.716	0.00	-.025	.184	.490	.734	.726
.05	-.210	-.375	-.476	-.593	-.386	.05	-.250	-.474	-.695	-.692	-.609
.10	-.257	-.373	-.563	-.626	-.369	.10	-.307	-.467	-.674	-.753	-.619
.20	-.274	-.377	-.480	-.486	-.333	.20	-.305	-.445	-.600	-.687	-.589
.30	-.243	-.389	-.519	-.324	-.322	.30	-.261	-.467	-.615	-.619	-.526
.40	-.248	-.356	-.248	-.259	-.352	.40	-.274	-.454	-.373	-.533	-.336
.50	-.261	-.396	-.243	-.342	-.350	.50	-.305	-.423	-.367	-.274	-.414
.60	-.219	-.228	-.293	-.398	-.401	.60	-.263	-.302	-.323	-.358	-.359
.67			-.343			.67			-.358		
.70	-.159	-.245		-.452	-.449	.70	-.199	-.289		-.421	-.426
.80	-.131			-.577	-.515	.80	-.170			-.534	-.523
.84			-.035			.84			-.023		
.86		-.372				.86		-.363			
.90				-.188	-.357	.90				-.238	-.356
.91	-.169					.91	-.190				
.95	-.078	-.143	-.070	-.069	-.104	.95	-.082	-.165	-.049	-.089	-.098
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.006	-.059	-.193	-.346	-.442	.05	.014	.032	-.068	-.208	-.218
.10	-.074	-.082	-.256	-.416	-.541	.10	-.045	-.030	-.156	-.279	-.385
.20	-.144	.003	-.288	-.360	-.418	.20	-.115	-.006	-.202	-.279	-.327
.30	-.173	-.167	-.272	-.338	-.359	.30	-.135	-.119	-.204	-.265	-.276
.40	-.153	-.196	-.225	-.335	-.257	.40	-.122	-.147	-.175	-.274	-.215
.50	-.107	-.191	-.166	-.207	-.184	.50	-.078	-.150	-.138	-.181	-.169
.60	-.085	-.082	-.116	-.162	-.078	.60	-.058	-.065	-.098	-.140	-.064
.67			0.000			.67			.017		
.70	-.025	.132		.087	.114	.70	-.001	.141		.100	.117
.80	.099			.245	.255	.80	.124			.258	.280
.84			.272			.84			.277		
.86		.324				.86		.339			
.90				.302	.323	.90				.317	.348
.91	.185					.91	.201				
.95	.172	.276	.315	.296	.313	.95	.181	.283	.318	.312	.329

(E) ALPHA = 3.00 DEGREES						(F) ALPHA = 3.51 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.053	.109	.431	.712	.733	0.00	-.068	.077	.389	.697	.734
.05	-.320	-.650	-.885	-.786	-.699	.05	-.362	-.741	-.966	-.837	-.740
.10	-.373	-.588	-.858	-.848	-.743	.10	-.403	-.668	-.940	-.898	-.782
.20	-.348	-.487	-.719	-.820	-.727	.20	-.383	-.529	-.829	-.878	-.775
.30	-.315	-.525	-.676	-.795	-.699	.30	-.326	-.560	-.717	-.853	-.764
.40	-.307	-.523	-.556	-.728	-.696	.40	-.330	-.572	-.613	-.810	-.750
.50	-.348	-.463	-.513	-.664	-.696	.50	-.351	-.508	-.548	-.767	-.755
.60	-.320	-.375	-.417	-.423	-.665	.60	-.341	-.430	-.469	-.744	-.757
.67			-.417			.67			-.449		
.70	-.254	-.354		-.416	-.507	.70	-.289	-.393		-.466	-.704
.80	-.210			-.447	-.322	.80	-.242			-.461	-.614
.84			-.019			.84			-.016		
.86		-.380				.86		-.391			
.90				-.194	-.285	.90				-.165	-.321
.91	-.223					.91	-.247				
.95	-.097	-.208	-.043	-.073	-.125	.95	-.108	-.240	-.040	-.063	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.041	.098	.047	-.079	-.100	.05	.057	.140	.104	-.022	-.046
.10	-.011	.028	-.077	-.176	-.241	.10	.006	.070	-.020	-.128	-.168
.20	-.077	.004	-.140	-.197	-.215	.20	-.064	.027	-.097	-.163	-.188
.30	-.099	-.071	-.142	-.206	-.202	.30	-.079	-.044	-.119	-.180	-.165
.40	-.089	-.099	-.125	-.212	-.176	.40	-.070	-.079	-.106	-.185	-.153
.50	-.046	-.112	-.106	-.152	-.129	.50	-.028	-.092	-.086	-.137	-.109
.60	-.024	-.038	-.077	-.118	-.032	.60	-.010	-.022	-.065	-.107	-.020
.67			.029			.67			.038		
.70	.025	.157		.108	.142	.70	.033	.156		.114	.151
.80	.144			.272	.301	.80	.150			.280	.311
.84			.278			.84			.275		
.86		.351				.86		.352			
.90				.340	.372	.90				.344	.382
.91	.213					.91	.216				
.95	.197	.281	.317	.330	.367	.95	.200	.275	.306	.329	.378

RUN = 579 POINT = 7

TABLE 18 CONTINUED

RUN = 579 POINT = 9

(G) ALPHA = 3.98 DEGREES						(H) ALPHA = 6.17 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.085	.040	.364	.674	.730	0.00	-.172	-.143	.198	.586	.698
.05	-.394	-.822	-1.013	-.888	-.776	.05	-.537	-1.187	-1.216	-1.058	-.963
.10	-.427	-.716	-1.030	-.938	-.825	.10	-.570	-1.114	-1.253	-1.097	-1.010
.20	-.405	-.566	-.926	-.913	-.827	.20	-.497	-.751	-1.201	-1.076	-.996
.30	-.330	-.573	-.727	-.892	-.802	.30	-.395	-.684	-1.146	-1.070	-.978
.40	-.345	-.588	-.645	-.863	-.800	.40	-.404	-.683	-.895	-1.040	-.959
.50	-.361	-.538	-.603	-.861	-.802	.50	-.437	-.620	-.706	-1.038	-.956
.60	-.358	-.479	-.560	-.799	-.807	.60	-.433	-.631	-.714	-.986	-.905
.67			-.488			.67			-.673		
.70	-.327	-.425		-.716	-.764	.70	-.419	-.566		-.927	-.570
.80	-.268			-.489	-.688	.80	-.369			-.527	-.370
.84			-.013			.84			-.015		
.86		-.398				.86		-.491			
.90				-.141	-.338	.90				-.353	-.317
.91	-.279					.91	-.399				
.95	-.138	-.254	-.037	-.050	-.077	.95	-.242	-.301	-.046	-.271	-.251
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.181	.149	.014	0.000	.05	.102	.296	.337	.215	.174
.10	.020	.113	.017	-.087	-.126	.10	.082	.218	.171	.069	.022
.20	-.041	.054	-.064	-.128	-.153	.20	.038	.134	.064	-.010	-.045
.30	-.060	-.024	-.096	-.148	-.143	.30	.018	.073	.005	-.051	-.070
.40	-.045	-.054	-.087	-.170	-.137	.40	.022	.025	-.024	-.076	-.099
.50	-.014	-.074	-.069	-.123	-.097	.50	.057	-0.000	-.012	-.088	-.105
.60	0.000	-.011	-.055	-.099	-.021	.60	.062	.040	-.010	-.090	-.067
.67			.042			.67			.069		
.70	.043	.168		.118	.154	.70	.095	.193		.103	.088
.80	.159			.282	.313	.80	.186			.264	.252
.84			.274			.84			.281		
.86		.359				.86		.375			
.90				.347	.372	.90				.318	.309
.91	.221					.91	.241				
.95	.210	.275	.297	.332	.364	.95	.237	.270	.299	.296	.272

(I) ALPHA = 8.18 DEGREES						(J) ALPHA = 9.96 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.297	-.322	.043	.467	.636	0.00	-.402	-.487	-.114	.360	.587
.05	-.708	-1.265	-1.362	-1.207	-1.111	.05	-.890	-1.275	-1.096	-.787	-.813
.10	-.704	-1.254	-1.322	-1.223	-1.150	.10	-.865	-1.281	-1.067	-.773	-.699
.20	-.552	-1.131	-1.296	-1.202	-1.111	.20	-.591	-1.241	-1.023	-.724	-.620
.30	-.465	-1.030	-1.222	-1.146	-1.050	.30	-.509	-1.227	-.954	-.688	-.571
.40	-.454	-.915	-1.048	-1.094	-.989	.40	-.504	-1.163	-.871	-.656	-.528
.50	-.496	-.742	-.939	-.890	-1.007	.50	-.538	-.910	-.774	-.633	-.527
.60	-.514	-.692	-.893	-.608	-.780	.60	-.555	-.818	-.735	-.606	-.496
.67			-.742			.67			-.705		
.70	-.510	-.644		-.514	-.448	.70	-.531	-.704		-.583	-.471
.80	-.465			-.470	-.401	.80	-.318			-.553	-.445
.84			-.033			.84			-.064		
.86		-.631				.86		-.582			
.90				-.414	-.377	.90				-.538	-.440
.91	-.488					.91	-.414				
.95	-.329	-.262	-.066	-.391	-.341	.95	-.257	-.490	-.095	-.513	-.415
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.121	.370	.446	.344	.293	.05	.123	.410	.522	.424	.362
.10	.126	.278	.287	.187	.135	.10	.156	.327	.364	.267	.196
.20	.102	.174	.160	.080	.027	.20	.150	.221	.232	.137	.070
.30	.082	.147	.089	.014	-.026	.30	.139	.199	.143	.052	.005
.40	.086	.088	.053	-.030	-.082	.40	.132	.145	.102	-.006	-.065
.50	.108	.060	.034	-.078	-.102	.50	.145	.097	.059	-.079	-.105
.60	.112	.077	.014	-.118	-.082	.60	.143	.105	.020	-.127	-.093
.67			.080			.67			.066		
.70	.128	.213		.057	.054	.70	.157	.219		.034	.041
.80	.210			.228	.227	.80	.229			.201	.217
.84			.274			.84			.237		
.86		.381				.86		.370			
.90				.276	.279	.90				.261	.266
.91	.254					.91	.263				
.95	.247	.272	.276	.244	.240	.95	.265	.241	.235	.228	.227

RUN = 579 POINT = 12

TABLE 18 CONCLUDED

RUN = 579 POINT = 13

(K) ALPHA = 11.87 DEGREES						(L) ALPHA = .27 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.499	-.659	-.297	.233	.522	0.00	.008	.270	.577	.758	.678
.05	-1.103	-1.293	-1.176	-.664	-.641	.05	-.165	-.278	-.308	-.367	-.213
.10	-1.055	-1.296	-1.099	-.655	-.607	.10	-.216	-.262	-.423	-.356	-.224
.20	-.637	-1.293	-1.001	-.655	-.590	.20	-.236	-.298	-.377	-.306	-.240
.30	-.513	-1.341	-.909	-.648	-.583	.30	-.211	-.337	-.306	-.312	-.260
.40	-.519	-1.350	-.835	-.646	-.568	.40	-.205	-.293	-.212	-.283	-.292
.50	-.563	-1.086	-.800	-.643	-.561	.50	-.216	-.747	-.232	-.321	-.289
.60	-.579	-.865	-.780	-.641	-.541	.60	-.171	-.190	-.295	-.356	-.329
.67			-.747			.67			-.335		
.70	-.548	-.795		-.630	-.515	.70	-.120	-.227		-.413	-.338
.80	-.192			-.625	-.502	.80	-.109			-.474	-.409
.84			-.062			.84			-.046		
.86		-.730				.86		-.368			
.90				-.616	-.490	.90				-.235	-.363
.91	-.327					.91	-.156				
.95	-.251	-.651	-.095	-.593	-.475	.95	-.076	-.124	-.085	-.080	-.086
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.119	.436	.582	.504	.438	.05	-.038	-.151	-.351	-.528	-.642
.10	.179	.371	.440	.342	.265	.10	-.107	.147	-.378	-.594	-.724
.20	.203	.266	.303	.196	.138	.20	-.183	.226	-.362	-.479	-.636
.30	.197	.252	.206	.107	.056	.30	-.209	-.223	-.364	-.410	-.513
.40	.186	.196	.151	.042	-.014	.40	-.192	-.245	-.292	-.388	-.272
.50	.194	.139	.098	-.040	-.072	.50	-.140	-.254	-.192	-.233	-.201
.60	.183	.139	.046	-.107	-.074	.60	-.118	-.111	-.130	-.162	-.074
.67			.078			.67			-.002		
.70	.188	.235		.045	.042	.70	-.052	.125		.081	.110
.80	.250			.208	.211	.80	.083			.221	.231
.84			.237			.84			.265		
.86		.377				.86		.303			
.90				.263	.262	.90				.292	.282
.91	.274					.91	.172				
.95	.274	.222	.239	.228	.214	.95	.212	.272	.315	.285	.277

RUN = 578 POINT = 1

TABLE 19

WING PRESSURE COEFFICIENTS

RUN = 578 POINT = 2

(A) ALPHA = -.72 DEGREES						(B) ALPHA = .27 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.015	.304	.621	.754	.633	0.00	.010	.275	.590	.759	.681
.05	-.127	-.140	-.147	-.180	-.067	.05	-.157	-.264	-.288	-.375	-.209
.10	-.169	-.160	-.242	-.205	-.114	.10	-.210	-.250	-.393	-.357	-.227
.20	-.196	-.194	-.266	-.209	-.161	.20	-.242	-.304	-.391	-.281	-.247
.30	-.176	-.227	-.258	-.226	-.186	.30	-.210	-.318	-.393	-.305	-.247
.40	-.164	-.219	-.163	-.230	-.238	.40	-.204	-.285	-.201	-.275	-.289
.50	-.169	-.335	-.194	-.269	-.243	.50	-.221	-.298	-.199	-.307	-.289
.60	-.127	-.150	-.244	-.312	-.287	.60	-.170	-.184	-.257	-.353	-.338
.67			-.286			.67			-.301		
.70	-.080	-.194		-.375	-.350	.70	-.123	-.214		-.410	-.407
.80	-.078			-.498	-.433	.80	-.096			-.536	-.482
.84			-.059			.84			-.049		
.86		-.419				.86		-.436			
.90				-.202	-.349	.90				-.229	-.370
.91	-.151					.91	-.163				
.95	-.086	-.119	-.092	-.049	-.072	.95	-.092	-.135	-.080	-.034	-.066
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.075	-.275	-.556	-.652	-.710	.05	-.044	-.150	-.346	-.522	-.616
.10	-.142	-.044	-.505	-.758	-.822	.10	-.107	-.089	-.389	-.612	-.715
.20	-.216	.128	-.466	-.703	-.849	.20	-.183	.059	-.385	-.543	-.700
.30	-.285	-.300	-.482	-.666	-.805	.30	-.233	-.234	-.403	-.470	-.621
.40	-.240	-.317	-.494	-.668	-.758	.40	-.194	-.250	-.387	-.447	-.471
.50	-.180	-.373	-.306	-.244	-.305	.50	-.141	-.307	-.208	-.240	-.177
.60	-.156	-.180	-.143	-.156	-.010	.60	-.127	-.133	-.135	-.172	-.056
.67			-.021			.67			-.012		
.70	-.107	.103		.083	.117	.70	-.063	.121		.083	.124
.80	.051			.229	.236	.80	.077			.231	.247
.84			.240			.84			.259		
.86		.271				.86		.300			
.90				.301	.289	.90				.303	.308
.91	.150					.91	.172				
.95	.168	.273	.300	.301	.284	.95	.171	.277	.309	.298	.299

RUN = 578 POINT = 3

TABLE 19 CONTINUED

RUN = 578 POINT = 4

(C) ALPHA = 1.20 DEGREES						(D) ALPHA = 2.02 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.005	.234	.549	.757	.718	0.00	-.024	.184	.507	.741	.732
.05	-.212	-.357	-.457	-.545	-.419	.05	-.271	-.453	-.653	-.636	-.535
.10	-.266	-.353	-.533	-.582	-.412	.10	-.314	-.453	-.633	-.701	-.569
.20	-.272	-.373	-.466	-.499	-.367	.20	-.325	-.414	-.576	-.646	-.564
.30	-.238	-.398	-.504	-.451	-.273	.30	-.280	-.450	-.593	-.618	-.554
.40	-.234	-.373	-.296	-.272	-.278	.40	-.269	-.454	-.427	-.554	-.549
.50	-.265	-.325	-.265	-.265	-.293	.50	-.296	-.378	-.370	-.471	-.530
.60	-.212	-.247	-.285	-.336	-.372	.60	-.269	-.305	-.345	-.332	-.416
.67			-.311			.67			-.348		
.70	-.162	-.243		-.400	-.442	.70	-.199	-.299		-.399	-.360
.80	-.131			-.534	-.521	.80	-.172			-.530	-.453
.84			-.035			.84			-.026		
.86		-.413				.86		-.421			
.90				-.210	-.333	.90				-.178	-.370
.91	-.183					.91	-.215				
.95	-.099	-.154	-.065	-.060	-.062	.95	-.109	-.193	-.053	-.040	-.070
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.010	-.057	-.189	-.364	-.436	.05	.016	.015	-.083	-.235	-.266
.10	-.071	-.070	-.271	-.465	-.556	.10	-.047	-.037	-.166	-.330	-.422
.20	-.151	.020	-.294	-.379	-.488	.20	-.123	.002	-.219	-.296	-.378
.30	-.185	-.163	-.310	-.352	-.436	.30	-.141	-.122	-.227	-.291	-.308
.40	-.158	-.194	-.246	-.398	-.317	.40	-.127	-.153	-.192	-.344	-.244
.50	-.108	-.212	-.170	-.210	-.235	.50	-.078	-.168	-.144	-.201	-.177
.60	-.084	-.094	-.124	-.159	-.074	.60	-.056	-.066	-.107	-.150	-.060
.67			-.002			.67			.012		
.70	-.034	.130		.087	.106	.70	-.008	.141		.099	.129
.80	.099			.241	.251	.80	.121			.260	.283
.84			.269			.84			.272		
.86		.328				.86		.334			
.90				.296	.321	.90				.320	.353
.91	.187					.91	.199				
.95	.175	.281	.316	.301	.313	.95	.186	.281	.315	.303	.338

(E) ALPHA = 2.97 DEGREES						(F) ALPHA = 3.48 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.137	.459	.727	.735	0.00	-.064	.090	.414	.714	.737
.05	-.322	-.623	-.819	-.722	-.637	.05	-.351	-.717	-.910	-.776	-.683
.10	-.369	-.569	-.791	-.791	-.679	.10	-.387	-.627	-.918	-.836	-.729
.20	-.370	-.475	-.693	-.761	-.669	.20	-.392	-.504	-.790	-.804	-.713
.30	-.289	-.494	-.644	-.749	-.651	.30	-.302	-.520	-.673	-.806	-.702
.40	-.313	-.507	-.538	-.710	-.664	.40	-.326	-.537	-.584	-.776	-.708
.50	-.318	-.436	-.491	-.664	-.669	.50	-.336	-.476	-.542	-.742	-.707
.60	-.306	-.387	-.432	-.618	-.674	.60	-.329	-.431	-.537	-.719	-.730
.67			-.412			.67			-.460		
.70	-.262	-.356		-.445	-.696	.70	-.284	-.385		-.631	-.724
.80	-.210			-.554	-.671	.80	-.237			-.567	-.693
.84			-.024			.84			-.026		
.86		-.436				.86		-.456			
.90				-.147	-.413	.90				-.131	-.447
.91	-.255					.91	-.270				
.95	-.138	-.243	-.052	-.035	-.109	.95	-.152	-.270	-.057	-.035	-.178
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.106	.034	-.115	-.131	.05	.052	.133	.091	-.053	-.086
.10	-.014	.022	-.076	-.210	-.306	.10	-.004	.070	-.035	-.152	-.218
.20	-.082	.011	-.141	-.233	-.276	.20	-.062	.028	-.115	-.189	-.221
.30	-.105	-.073	-.157	-.233	-.243	.30	-.082	-.048	-.134	-.203	-.211
.40	-.087	-.108	-.148	-.261	-.209	.40	-.071	-.086	-.117	-.228	-.190
.50	-.046	-.124	-.116	-.182	-.149	.50	-.033	-.104	-.101	-.173	-.139
.60	-.032	-.044	-.090	-.141	-.044	.60	-.017	-.030	-.079	-.136	-.041
.67			.025			.67			.025		
.70	.018	.151		.099	.142	.70	.032	.150		.100	.126
.80	.140			.262	.302	.80	.144			.266	.291
.84			.270			.84			.270		
.86		.346				.86		.352			
.90				.327	.378	.90				.331	.359
.91	.207					.91	.213				
.95	.191	.280	.298	.322	.369	.95	.200	.279	.293	.321	.348

RUN = 578 POINT = 7

TABLE 19 CONTINUED

RUN = 578 POINT = 8

(G) ALPHA = 3.97 DEGREES						(H) ALPHA = 4.98 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.080	.045	.397	.697	.737	0.00	-.122	-.023	.320	.659	.727
.05	-.386	-.787	-.966	-.818	-.713	.05	-.446	-.977	-1.058	-.902	-.799
.10	-.440	-.686	-.982	-.871	-.761	.10	-.496	-.925	-1.102	-.944	-.849
.20	-.407	-.551	-.890	-.848	-.760	.20	-.441	-.599	-1.042	-.926	-.836
.30	-.310	-.546	-.697	-.846	-.750	.30	-.360	-.600	-.936	-.932	-.833
.40	-.330	-.566	-.642	-.818	-.751	.40	-.354	-.609	-.640	-.907	-.831
.50	-.348	-.517	-.584	-.825	-.750	.50	-.383	-.558	-.634	-.919	-.826
.60	-.346	-.469	-.597	-.790	-.761	.60	-.376	-.549	-.645	-.918	-.833
.67			-.498			.67			-.581		
.70	-.310	-.418		-.767	-.731	.70	-.354	-.490		-.861	-.784
.80	-.254			-.668	-.660	.80	-.298			-.821	-.681
.84			-.024			.84			-.028		
.86		-.453				.86		-.512			
.90				-.141	-.427	.90				-.385	-.458
.91	-.297					.91	-.345				
.95	-.175	-.286	-.051	-.038	-.204	.95	-.230	-.317	-.063	-.242	-.271
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.062	.170	.144	.001	-.020	.05	.082	.234	.232	.099	.063
.10	.020	.110	.008	-.102	-.177	.10	.048	.160	.083	-.023	-.073
.20	-.045	.055	-.070	-.153	-.197	.20	-.007	.087	-.015	-.094	-.134
.30	-.063	-.029	-.112	-.183	-.190	.30	-.023	.016	-.062	-.131	-.146
.40	-.047	-.060	-.104	-.208	-.179	.40	-.019	-.028	-.083	-.157	-.165
.50	-.013	-.080	-.079	-.158	-.139	.50	.014	-.046	-.055	-.138	-.136
.60	-.002	-.024	-.070	-.129	-.048	.60	.028	-.001	-.050	-.124	-.071
.67			.029			.67			.042		
.70	.040	.161		.097	.112	.70	.062	.173		.090	.090
.80	.152			.269	.279	.80	.167			.260	.258
.84			.263			.84			.266		
.86		.357				.86		.365			
.90				.326	.344	.90				.315	.320
.91	.218					.91	.226				
.95	.205	.277	.291	.321	.322	.95	.210	.271	.287	.305	.288

RUN = 578 POINT = 9

TABLE 19 CONTINUED

RUN = 578 POINT = 10

(I) ALPHA = 6.14 DEGREES						(J) ALPHA = 8.17 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.170	-.111	.229	.603	.709	0.00	-.277	-.281	.093	.503	.661
.05	-.548	-1.138	-1.148	-.988	-.892	.05	-.705	-1.218	-1.284	-1.131	-1.022
.10	-.548	-1.065	-1.194	-1.028	-.931	.10	-.696	-1.199	-1.260	-1.152	-1.065
.20	-.469	-.710	-1.137	-1.016	-.924	.20	-.523	-1.076	-1.236	-1.131	-1.053
.30	-.392	-.652	-1.092	-1.009	-.917	.30	-.446	-.984	-1.202	-1.121	-1.027
.40	-.381	-.637	-.945	-.989	-.909	.40	-.439	-.857	-1.053	-1.080	-.977
.50	-.417	-.592	-.672	-.993	-.911	.50	-.471	-.719	-.910	-1.050	-.977
.60	-.406	-.595	-.636	-.961	-.984	.60	-.478	-.670	-.861	-.962	-.867
.67			-.657			.67			-.803		
.70	-.401	-.550		-.929	-.740	.70	-.482	-.612		-.640	-.520
.80	-.357			-.653	-.525	.80	-.442			-.528	-.457
.84			-.028			.84			-.044		
.86		-.625				.86		-.788			
.90				-.452	-.400	.90				-.462	-.423
.91	-.390					.91	-.455				
.95	-.269	-.321	-.061	-.385	-.330	.95	-.311	-.305	-.076	-.445	-.388
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.100	.292	.315	.194	.143	.05	.124	.371	.445	.329	.275
.10	.079	.212	.162	.051	.011	.10	.126	.282	.280	.180	.119
.20	.034	.129	.053	-.025	-.069	.20	.101	.180	.159	.068	.016
.30	.016	.065	-.009	-.067	-.104	.30	.088	.146	.078	.001	-.040
.40	.021	.024	-.034	-.106	-.129	.40	.092	.095	.052	-.042	-.090
.50	.053	-.010	-.022	-.115	-.136	.50	.108	.055	.029	-.087	-.118
.60	.059	.029	-.025	-.123	-.091	.60	.110	.081	.008	-.125	-.097
.67			.058			.67			.068		
.70	.088	.191		.081	.063	.70	.130	.209		.059	.049
.80	.183			.241	.236	.80	.211			.232	.222
.84			.271			.84			.268		
.86		.372				.86		.378			
.90				.295	.296	.90				.278	.280
.91	.235					.91	.252				
.95	.219	.271	.285	.273	.260	.95	.230	.271	.273	.252	.243

RUN = 578 POINT = 11

TABLE 19 CONTINUED

RUN = 578 POINT = 12

(K) ALPHA = 10.04 DEGREES						(L) ALPHA = 11.94 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.390	-.460	-.078	.375	.594	0.00	-.458	-.627	-.257	.250	.530
.05	-.886	-1.221	-1.162	-.803	-.828	.05	-1.091	-1.221	-1.223	-.672	-.708
.10	-.882	-1.230	-1.119	-.803	-.754	.10	-1.100	-1.234	-1.212	-.669	-.654
.20	-.592	-1.197	-1.038	-.751	-.644	.20	-.686	-1.229	-1.073	-.661	-.632
.30	-.495	-1.184	-.962	-.717	-.581	.30	-.469	-1.286	-.988	-.658	-.608
.40	-.488	-1.154	-.897	-.688	-.664	.40	-.484	-1.310	-.882	-.654	-.601
.50	-.519	-.964	-.823	-.656	-.800	.50	-.530	-1.145	-.802	-.654	-.605
.60	-.533	-.989	-.747	-.624	-.562	.60	-.556	-1.249	-.791	-.647	-.569
.67			-.723			.67			-.771		
.70	-.537	-.671		-.600	-.494	.70	-.567	-.890		-.642	-.526
.80	-.422			-.575	-.484	.80	-.515			-.642	-.516
.84			-.052			.84			-.033		
.86		-.565				.86		-.717			
.90				-.563	-.474	.90				-.629	-.499
.91	-.378					.91	-.222				
.95	-.213	-.526	-.079	-.545	-.455	.95	-.114	-.643	-.065	-.611	-.487
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.124	.414	.522	.425	.370	.05	.131	.456	.595	.516	.447
.10	.157	.353	.366	.266	.194	.10	.192	.393	.454	.357	.275
.20	.153	.256	.233	.139	.068	.20	.214	.297	.316	.214	.148
.30	.144	.207	.147	.053	0.000	.30	.206	.275	.221	.122	.070
.40	.140	.147	.108	-.004	-.065	.40	.199	.208	.167	.053	-.007
.50	.157	.107	.060	-.077	-.111	.50	.210	.166	.115	-.029	-.058
.60	.148	.112	.022	-.138	-.101	.60	.197	.153	.065	-.094	-.064
.67			.067			.67			.099		
.70	.157	.225		.032	.034	.70	.197	.262		.054	.051
.80	.232			.205	.204	.80	.269			.221	.221
.84			.235			.84			.251		
.86		.377				.86		.397			
.90				.263	.261	.90				.268	.270
.91	.272					.91	.294				
.95	.267	.244	.241	.222	.224	.95	.278	.255	.255	.231	.228

RUN = 578 POINT = 13

TABLE 19 CONCLUDED

		(M) ALPHA = .24 DEGREES			
		ETA	ETA	ETA	ETA
		.1902	.2929	.3809	.5556
		ETA	ETA	ETA	ETA
		.7111			
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.011	.272	.597	.757	.680
.05	-.158	-.250	-.283	-.406	-.211
.10	-.211	-.248	-.398	-.350	-.214
.20	-.237	-.310	-.383	-.275	-.241
.30	-.206	-.311	-.374	-.300	-.251
.40	-.208	-.278	-.200	-.272	-.290
.50	-.222	-.740	-.210	-.304	-.292
.60	-.171	-.180	-.263	-.347	-.353
.67			-.307		
.70	-.124	-.206		-.408	-.407
.80	-.096			-.533	-.482
.84			-.051		
.86		-.440			
.90				-.231	-.331
.91	-.160				
.95	-.091	-.130	-.088	-.035	-.055
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.147	-.354	-.524	-.609
.10	-.100	.160	-.381	-.594	-.726
.20	-.186	.249	-.384	-.540	-.716
.30	-.231	-.234	-.397	-.495	-.629
.40	-.197	-.259	-.388	-.449	-.526
.50	-.147	-.293	-.205	-.247	-.163
.60	-.124	-.138	-.136	-.170	-.062
.67			-.010		
.70	-.072	.125		.081	.124
.80	.073			.235	.262
.84			.260		
.86		.297			
.90				.305	.310
.91	.171				
.95	.232	.278	.310	.301	.300

RUN = 577 POINT = 1

TABLE 20

WING PRESSURE COEFFICIENTS

RUN = 577 POINT = 2

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .30 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.020	.297	.629	.759	.649	0.00	.008	.281	.600	.769	.700
.05	-.120	-.145	-.120	-.194	-.067	.05	-.179	-.239	-.287	-.383	-.188
.10	-.163	-.150	-.242	-.219	-.112	.10	-.214	-.243	-.397	-.406	-.221
.20	-.211	-.207	-.273	-.205	-.160	.20	-.264	-.300	-.367	-.336	-.224
.30	-.177	-.251	-.226	-.238	-.183	.30	-.221	-.323	-.408	-.269	-.231
.40	-.164	-.212	-.181	-.212	-.224	.40	-.202	-.302	-.238	-.239	-.274
.50	-.166	-.206	-.166	-.254	-.229	.50	-.216	-.246	-.233	-.259	-.269
.60	-.120	-.138	-.219	-.296	-.271	.60	-.163	-.172	-.226	-.325	-.329
.67			-.262			.67			-.267		
.70	-.070	-.168		-.357	-.354	.70	-.109	-.199		-.383	-.406
.80	-.065			-.476	-.461	.80	-.088			-.510	-.491
.84			-.033			.84			-.013		
.86		-.516				.86		-.529			
.90				-.257	-.398	.90				-.304	-.431
.91	-.143					.91	-.161				
.95	-.107	-.123	-.056	-.061	-.060	.95	-.107	-.145	-.040	-.065	-.074
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.072	-.300	-.507	-.607	-.662	.05	-.038	-.152	-.327	-.491	-.557
.10	-.132	-.058	-.495	-.717	-.774	.10	-.098	-.096	-.351	-.579	-.680
.20	-.216	.125	-.467	-.684	-.809	.20	-.188	.054	-.369	-.556	-.695
.30	-.279	-.296	-.455	-.654	-.792	.30	-.254	-.238	-.395	-.530	-.681
.40	-.305	-.314	-.477	-.659	-.774	.40	-.152	-.258	-.406	-.563	-.632
.50	-.148	-.387	-.546	-.691	-.632	.50	-.138	-.312	-.325	-.360	-.541
.60	-.161	-.273	-.147	-.183	-.128	.60	-.120	-.172	-.135	-.183	-.065
.67			-.035			.67			-.017		
.70	-.123	.085		.053	.043	.70	-.077	.116		.069	.110
.80	.033			.211	.145	.80	.068			.216	.267
.84			.224			.84			.253		
.86		.262				.86		.292			
.90				.304	.202	.90				.287	.339
.91	.145					.91	.166				
.95	.182	.280	.292	.306	.218	.95	.177	.280	.306	.289	.317

RUN = 577 POINT = 3

TABLE 20 CONTINUED

RUN = 577 POINT = 4

(C) ALPHA = 1.19 DEGREES						(D) ALPHA = 2.00 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.004	.239	.567	.763	.719	0.00	-.024	.209	.527	.759	.730
.05	-.223	-.350	-.456	-.512	-.401	.05	-.271	-.439	-.628	-.584	-.489
.10	-.271	-.367	-.516	-.541	-.416	.10	-.328	-.444	-.608	-.653	-.521
.20	-.312	-.342	-.462	-.503	-.423	.20	-.323	-.410	-.550	-.617	-.530
.30	-.227	-.379	-.521	-.466	-.380	.30	-.257	-.419	-.570	-.601	-.524
.40	-.255	-.381	-.359	-.433	-.348	.40	-.270	-.438	-.464	-.549	-.521
.50	-.259	-.314	-.317	-.323	-.380	.50	-.282	-.381	-.429	-.543	-.511
.60	-.228	-.256	-.293	-.313	-.330	.60	-.264	-.311	-.341	-.474	-.527
.67			-.305			.67			-.357		
.70	-.155	-.244		-.361	-.383	.70	-.198	-.293		-.385	-.516
.80	-.125			-.492	-.482	.80	-.163			-.503	-.529
.84			-.002			.84			.004		
.86		-.507				.86		-.537			
.90				-.283	-.467	.90				-.255	-.464
.91	-.187					.91	-.222				
.95	-.116	-.177	-.020	-.066	-.122	.95	-.141	-.219	-.021	-.070	-.160
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.007	-.053	-.185	-.351	-.437	.05	.018	.014	-.070	-.238	-.302
.10	-.066	-.074	-.264	-.458	-.571	.10	-.040	-.037	-.163	-.330	-.441
.20	-.154	.015	-.295	-.440	-.548	.20	-.127	0.000	-.231	-.316	-.431
.30	-.225	-.168	-.319	-.386	-.494	.30	-.145	-.118	-.257	-.308	-.403
.40	-.157	-.204	-.330	-.396	-.449	.40	-.122	-.161	-.236	-.371	-.395
.50	-.107	-.251	-.178	-.365	-.216	.50	-.077	-.201	-.149	-.292	-.193
.60	-.088	-.118	-.131	-.173	-.069	.60	-.063	-.082	-.121	-.162	-.061
.67			-.007			.67			-.007		
.70	-.038	.132		.077	.115	.70	-.013	.140		.085	.126
.80	.095			.242	.257	.80	.114			.235	.267
.84			.259			.84			.256		
.86		.322				.86		.336			
.90				.313	.338	.90				.305	.349
.91	.186					.91	.198			.306	.338
.95	.182	.285	.302	.308	.323	.95	.184	.281	.303	.306	.338

RUN = 577 POINT = 5

TABLE 20 CONTINUED

RUN = 577 POINT = 6

(E) ALPHA = 2.95 DEGREES						(F) ALPHA = 3.46 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.142	.482	.741	.738	0.00	-.061	.107	.452	.728	.740
.05	-.331	-.596	-.779	-.668	-.585	.05	-.346	-.696	-.849	-.701	-.614
.10	-.375	-.519	-.756	-.732	-.620	.10	-.394	-.600	-.847	-.770	-.661
.20	-.364	-.466	-.679	-.717	-.627	.20	-.367	-.504	-.738	-.755	-.665
.30	-.290	-.464	-.617	-.710	-.615	.30	-.303	-.490	-.650	-.751	-.661
.40	-.284	-.487	-.522	-.682	-.625	.40	-.299	-.515	-.579	-.730	-.673
.50	-.306	-.433	-.489	-.650	-.627	.50	-.317	-.468	-.533	-.727	-.673
.60	-.300	-.394	-.482	-.615	-.640	.60	-.308	-.432	-.543	-.685	-.676
.67			-.405			.67			-.464		
.70	-.259	-.341		-.563	-.678	.70	-.280	-.384		-.659	-.688
.80	-.201			-.521	-.638	.80	-.219			-.638	-.668
.84			.003			.84			-.001		
.86		-.572				.86		-.565			
.90				-.243	-.418	.90				-.241	-.495
.91	-.249					.91	-.269				
.95	-.168	-.251	-.025	-.090	-.217	.95	-.180	-.276	-.026	-.101	-.270
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.039	.093	.023	-.123	-.172	.05	.050	.133	.077	-.063	-.107
.10	-.013	.014	-.088	-.231	-.349	.10	.002	.065	-.030	-.169	-.302
.20	-.087	.007	-.154	-.247	-.344	.20	-.070	.027	-.117	-.204	-.303
.30	-.110	-.075	-.184	-.254	-.321	.30	-.093	-.046	-.148	-.223	-.259
.40	-.094	-.120	-.177	-.326	-.285	.40	-.072	-.083	-.135	-.302	-.262
.50	-.049	-.140	-.130	-.202	-.200	.50	-.033	-.121	-.107	-.189	-.214
.60	-.031	-.059	-.111	-.164	-.085	.60	-.017	-.046	-.094	-.165	-.087
.67			.005			.67			.013		
.70	.009	.145		.081	.108	.70	.023	.154		.082	.095
.80	.133			.241	.274	.80	.146			.243	.261
.84			.257			.84			.257		
.86		.349				.86		.350			
.90				.307	.342	.90				.304	.333
.91	.203					.91	.210				
.95	.189	.278	.287	.306	.314	.95	.196	.273	.283	.307	.314

(G) ALPHA = 3.94 DEGREES						(H) ALPHA = 4.97 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.077	.064	.414	.718	.748	0.00	-.116	.014	.354	.685	.737
.05	-.372	-.779	-.897	-.759	-.651	.05	-.454	-.949	-1.001	-.799	-.718
.10	-.427	-.679	-.919	-.808	-.702	.10	-.484	-.892	-1.035	-.878	-.776
.20	-.390	-.517	-.814	-.796	-.705	.20	-.420	-.542	-.983	-.869	-.778
.30	-.310	-.521	-.665	-.792	-.699	.30	-.356	-.575	-.898	-.869	-.776
.40	-.311	-.532	-.606	-.773	-.707	.40	-.342	-.570	-.597	-.846	-.774
.50	-.335	-.494	-.552	-.785	-.710	.50	-.363	-.532	-.613	-.860	-.766
.60	-.319	-.462	-.564	-.775	-.715	.60	-.351	-.516	-.606	-.874	-.774
.67			-.498			.67			-.572		
.70	-.292	-.412		-.740	-.712	.70	-.329	-.473		-.836	-.768
.80	-.235			-.691	-.680	.80	-.280			-.813	-.746
.84			-.006			.84			-.001		
.86		-.566				.86		-.638			
.90				-.279	-.514	.90				-.512	-.620
.91	-.283					.91	-.317				
.95	-.196	-.297	-.024	-.129	-.301	.95	-.228	-.330	-.024	-.364	-.419
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.170	.129	-.009	-.059	.05	.081	.240	.234	.076	.030
.10	.016	.113	.009	-.120	-.224	.10	.046	.161	.083	-.032	-.101
.20	-.049	.052	-.073	-.171	-.252	.20	-.008	.087	-.016	-.105	-.163
.30	-.066	-.022	-.126	-.197	-.236	.30	-.026	.019	-.067	-.147	-.198
.40	-.052	-.062	-.110	-.272	-.254	.40	-.015	-.019	-.091	-.196	-.209
.50	-.008	-.092	-.091	-.181	-.199	.50	.021	-.059	-.056	-.182	-.216
.60	.002	-.029	-.079	-.163	-.094	.60	.030	-.003	-.063	-.163	-.101
.67			.016			.67			.036		
.70	.037	.163		.080	.080	.70	.064	.172		.073	.068
.80	.151			.244	.248	.80	.168			.244	.242
.84			.252			.84			.257		
.86		.353				.86		.365			
.90				.303	.322	.90				.300	.303
.91	.220					.91	.227				
.95	.204	.267	.281	.307	.303	.95	.215	.268	.270	.277	.277

RUN = 577 POINT = 9

TABLE 20 CONTINUED

RUN = 577 POINT = 11

(I) ALPHA = 6.11 DEGREES						(J) ALPHA = 8.17 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.168	-.074	.277	.641	.728	0.00	-.274	-.244	.124	.538	.681
.05	-.541	-1.073	-1.079	-.921	-.809	.05	-.689	-1.154	-1.213	-1.058	-.947
.10	-.549	-1.022	-1.128	-.957	-.857	.10	-.717	-1.136	-1.204	-1.091	-.990
.20	-.439	-.677	-1.078	-.950	-.858	.20	-.512	-1.014	-1.181	-1.065	-.988
.30	-.381	-.604	-1.024	-.947	-.852	.30	-.421	-.948	-1.138	-1.065	-.978
.40	-.367	-.611	-.932	-.931	-.852	.40	-.416	-.853	-1.018	-1.046	-.960
.50	-.397	-.572	-.613	-.935	-.844	.50	-.442	-.783	-.845	-1.023	-.957
.60	-.388	-.568	-.659	-.935	-.848	.60	-.449	-.650	-.815	-1.002	-.924
.67			-.618			.67			-.783		
.70	-.374	-.512		-.897	-.792	.70	-.457	-.596		-.941	-.736
.80	-.322			-.789	-.707	.80	-.414			-.668	-.591
.84			.002			.84			-.004		
.86		-.672				.86		-.808			
.90				-.517	-.547	.90				-.548	-.514
.91	-.356					.91	-.426				
.95	-.257	-.333	-.021	-.451	-.430	.95	-.290	-.349	-.024	-.519	-.460
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.295	.308	.180	.119	.05	.123	.366	.441	.323	.255
.10	.076	.215	.159	.040	-.023	.10	.126	.312	.279	.170	.101
.20	.032	.134	.047	-.039	-.093	.20	.101	.219	.148	.063	-0.000
.30	.019	.071	-.006	-.090	-.130	.30	.091	.147	.075	-.009	-.059
.40	.023	.019	-.039	-.143	-.160	.40	.093	.095	.040	-.058	-.109
.50	.051	-.008	-.023	-.150	-.214	.50	.112	.054	.025	-.110	-.148
.60	.058	.025	-.036	-.155	-.116	.60	.110	.070	-0.000	-.148	-.105
.67			.047			.67			.063		
.70	.090	.184		.064	.050	.70	.130	.208		.053	.042
.80	.190			.232	.227	.80	.215			.226	.218
.84			.260			.84			.260		
.86		.374				.86		.386			
.90				.286	.288	.90				.280	.277
.91	.239					.91	.254				
.95	.225	.267	.279	.260	.255	.95	.252	.265	.271	.245	.237

RUN = 577 POINT = 12

TABLE 20

CONTINUED

RUN = 577 POINT = 13

(K) ALPHA = 10.20 DEGREES

ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.388	-.422	-.028	.410	.619
.05	-.875	-1.150	-1.233	-1.148	-1.087
.10	-.893	-1.148	-1.258	-1.191	-1.105
.20	-.558	-1.127	-1.173	-1.177	-1.087
.30	-.455	-1.136	-1.132	-1.148	-1.069
.40	-.448	-1.129	-1.023	-1.131	-1.046
.50	-.473	-.994	-.856	-1.106	-1.046
.60	-.485	-1.080	-.718	-1.047	-1.021
.67			-.578		
.70	-.498	-.967		-.962	-.799
.80	-.455			-.733	-.692
.84			-.010		
.86		-.380			
.90				-.635	-.615
.91	-.450				
.95	-.303	-.448	-.037	-.594	-.542

(L) ALPHA = 12.04 DEGREES

ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.463	-.577	-.206	.283	.547
.05	-1.057	-.575	-.209	.286	.540
.10	-1.066	-1.161	-1.214	-.987	-.750
.20	-1.066	-1.170	-1.203	-.898	-.718
.30	-.735	-1.238	-1.181	-.805	-.684
.40	-.441	-1.260	-1.120	-.814	-.662
.50	-.452	-1.091	-1.084	-.796	-.642
.60	-.495	-1.234	-1.019	-.761	-.642
.67			-.942		
.70	-.514	-1.234		-.709	-.603
.80	-.534			-.670	-.568
.84			-.871		
.86		-1.249			
.90				-.654	-.549
.91	-.497				
.95	-.466	-.608	.001	-.627	-.537

X/C	CPL	CPL	CPL	CPL	CPL
.05	.138	.429	.531	.432	.366
.10	.163	.357	.375	.277	.202
.20	.161	.263	.247	.142	.077
.30	.154	.214	.164	.062	.013
.40	.154	.159	.119	.003	-.054
.50	.170	.118	.076	-.067	-.090
.60	.163	.127	.036	-.121	-.080
.67			.093		
.70	.171	.239		.052	.047
.80	.246			.225	.221
.84			.256		
.86		.399			
.90				.280	.277
.91	.280				
.95	.258	.273	.264	.243	.236

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.317	-.340	.599	-.616	-.524
.10	.141	.464	.455	.531	.462
.20	.201	.427	.320	.372	.303
.30	.223	.346	.233	.228	.161
.40	.218	.289	.233	.143	.089
.50	.212	.227	.187	.079	.013
.60	.227	.177	.132	-.079	-.043
.67			.088		
.70	.212	.179		.072	-.047
.80	.212			.234	.067
.84			.127		
.86		.280			
.90				.291	.237
.91	.281				
.95	.310	.429	.294	.291	.289

RUN = 577 POINT = 14

TABLE 20 CONCLUDED

	(M) ALPHA = .27 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.273	.607	.767	.696
.05	-.175	-.242	-.281	-.361	-.221
.10	-.208	-.240	-.383	-.404	-.219
.20	-.251	-.289	-.365	-.360	-.236
.30	-.220	-.321	-.399	-.300	-.236
.40	-.204	-.297	-.243	-.238	-.269
.50	-.224	-.610	-.223	-.265	-.267
.60	-.165	-.172	-.228	-.324	-.316
.67			-.267		
.70	-.118	-.198		-.383	-.409
.80	-.089			-.511	-.477
.84			-.052		
.86		-.508			
.90				-.376	-.357
.91	-.159				
.95	-.105	-.147	-.085	-.066	-.082
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.037	-.138	-.337	-.476	-.564
.10	-.095	.179	-.370	-.576	-.698
.20	-.186	.275	-.368	-.546	-.701
.30	-.253	-.236	-.404	-.534	-.683
.40	-.165	-.257	-.411	-.569	-.653
.50	-.139	-.317	-.309	-.354	-.522
.60	-.123	-.179	-.134	-.182	-.064
.67			-.018		
.70	-.086	.121		.068	.115
.80	.068			.223	.265
.84			.253		
.86		.297			
.90				.288	.336
.91	.163				
.95	.219	.284	.302	.276	.313

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .16 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.024	.284	.649	.778	.673	0.00	.003	.263	.631	.786	.711
.05	-.117	-0.000	-.093	-.192	-.058	.05	-.157	-0.000	-.238	-.356	-.202
.10	-.160	-.162	-.222	-.225	-.123	.10	-.223	-.261	-.348	-.375	-.230
.20	-.225	-.191	-.235	-.185	-.147	.20	-.257	-.266	-.335	-.337	-.256
.30	-.176	-.239	-.259	-.227	-.171	.30	-.220	-.301	-.402	-.342	-.213
.40	-.191	-.193	-.142	-.192	-.214	.40	-.227	-.288	-.223	-.249	-.221
.50	-.148	-.177	-.162	-.230	-.239	.50	-.213	-.232	-.221	-.221	-.223
.60	-.121	-.126	-.189	-.279	-.295	.60	-.150	-.176	-.216	-.289	-.302
.67			-0.000			.67			-0.000		
.70	-.060	-.133		-.332	-.340	.70	-.105	-.178		-.345	-.378
.80	-.045			-.458	-.468	.80	-.075			-.470	-.459
.84			-.102			.84			-.006		
.86		-.574				.86		-.574			
.90				-.609	.056	.90				-.530	.202
.91	-.135					.91	-.148				
.95	-.114	-.138	-.120	-.088	-.043	.95	-.114	-.154	-.028	-.126	-.137
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.063	-.304	-.560	-.562	-.614	.05	-.030	-.200	-.312	-.463	-.527
.10	-.115	.407	-.470	-.663	-.755	.10	-.078	.158	-.359	-.561	-.660
.20	-.212	.683	-.423	-.644	-.762	.20	-.186	.514	-.356	-.549	-.660
.30	-.282	-.164	-.411	-0.000	-.759	.30	-.256	-.221	-.382	-0.000	-.657
.40	-.320	-.250	-.446	-.614	-.769	.40	-.299	-.243	-.417	-.566	-.651
.50	-.209	-.370	-.544	-.665	-.739	.50	-.087	-.317	-.470	-.619	-.654
.60	-.106	-.328	-.144	-.358	-.340	.60	-.105	-.250	-.147	-.213	-.240
.67			-.044			.67			-.028		
.70	-.158	.052		-.114	-.099	.70	-.245	.100		.032	.033
.80	.022			.077	-0.000	.80	.060			.197	-0.000
.84			.095			.84			.239		
.86		.274				.86		.301			
.90				.300	.132	.90				.279	.287
.91	.135					.91	.162				
.95	.610	.285	.187	.313	.155	.95	.445	.286	.291	.284	.292

RUN = 576 POINT = 5

TABLE 21 CONTINUED

RUN = 576 POINT = 6

(C) ALPHA = 1.10 DEGREES						(D) ALPHA = 1.90 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.008	.241	.594	.782	.727	0.00	-.026	.219	.552	.774	.738
.05	-.246	-0.000	-.410	-.460	-.347	.05	-.282	-0.000	-.558	-.529	-.431
.10	-.257	-.345	-.481	-.511	-.372	.10	-.335	-.403	-.574	-.597	-.474
.20	-.295	-.348	-.430	-.476	-.388	.20	-.289	-.396	-.529	-.564	-.490
.30	-.259	-.344	-.478	-.439	-.388	.30	-.276	-.399	-.533	-.548	-.482
.40	-.263	-.346	-.317	-.413	-.360	.40	-.280	-.417	-.410	-.506	-.495
.50	-.239	-.297	-.315	-.371	-.369	.50	-.266	-.352	-.360	-.499	-.499
.60	-.195	-.239	-.268	-.333	-.370	.60	-.233	-.286	-.342	-.464	-.494
.67			-0.000			.67			-0.000		
.70	-.136	-.233		-.352	-.365	.70	-.180	-.269		-.351	-.510
.80	-.112			-.464	-.448	.80	-.135			-.473	-.518
.84			.003			.84			.009		
.86		-.606				.86		-.609			
.90				-.455	.236	.90				-.381	.251
.91	-.175					.91	-.196				
.95	-.127	-.187	-.021	-.113	-.250	.95	-.142	-.217	-.008	-.142	-.279
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.007	-.113	-.190	-.354	-.439	.05	.010	.006	-.083	-.250	-.335
.10	-.060	.051	-.245	-.457	-.561	.10	-.039	.033	-.154	-.369	-.477
.20	-.157	.372	-.280	-.444	-.579	.20	-.128	.262	-.221	-.365	-.471
.30	-.227	-.167	-.317	-0.000	-.546	.30	-.196	-.125	-.268	-0.000	-.433
.40	-.257	-.209	-.345	-.502	-.525	.40	-.100	-.152	-.292	-.356	-.415
.50	-.084	-.275	-.334	-.415	-.581	.50	-.066	-.228	-.168	-.405	-.530
.60	-.082	-.167	-.118	-.216	-.114	.60	-.060	-.109	-.116	-.223	-.113
.67			-.020			.67			-.010		
.70	-.311	.126		.065	.089	.70	-.439	.143		.066	.093
.80	.085			.203	-0.000	.80	.114			.218	-0.000
.84			.242			.84			.246		
.86		.321				.86		.338			
.90				.278	.352	.90				.277	.356
.91	.186					.91	.198				
.95	.352	.286	.292	.272	.326	.95	.298	.284	.290	.284	.335

RUN = 576 POINT = 7

TABLE 21 CONTINUED

RUN = 576 POINT = 8

(E) ALPHA = 2.88 DEGREES						(F) ALPHA = 3.37 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.046	.165	.513	.766	.754	0.00	-.061	.140	.478	.760	.758
.05	-.339	-0.000	-.726	-.600	-.519	.05	-.371	-0.000	-.801	-.647	-.555
.10	-.409	-.505	-.714	-.675	-.562	.10	-.430	-.575	-.812	-.717	-.600
.20	-.325	-.446	-.643	-.661	-.575	.20	-.366	-.468	-.714	-.703	-.613
.30	-.284	-.462	-.594	-.654	-.573	.30	-.287	-.485	-.628	-.701	-.613
.40	-.289	-.467	-.507	-.653	-.582	.40	-.293	-.496	-.559	-.691	-.621
.50	-.293	-.415	-.462	-.621	-.580	.50	-.314	-.452	-.530	-.689	-.623
.60	-.280	-.379	-.458	-.593	-.600	.60	-.295	-.421	-.523	-.663	-.638
.67			-0.000			.67			-0.000		
.70	-.232	-.312		-.565	-.641	.70	-.261	-.352		-.642	-.679
.80	-.169			-.548	-.633	.80	-.193			-.628	-.661
.84			.011			.84			.005		
.86		-.632				.86		-.637			
.90				-.251	.245	.90				-.229	.248
.91	-.227					.91	-.245				
.95	-.159	-.254	-.008	-.173	-.324	.95	-.175	-.283	-.014	-.225	-.372
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.037	.085	.037	-.134	-.174	.05	.049	.121	.084	-.072	-.112
.10	-.018	.056	-.084	-.255	-.359	.10	-.006	.079	-.034	-.178	-.313
.20	-.100	.199	-.159	-.260	-.357	.20	-.091	.159	-.124	-.215	-.311
.30	-.143	-.073	-.202	-0.000	-.352	.30	-.100	-.051	-.156	-0.000	-.321
.40	-.089	-.115	-.206	-.331	-.410	.40	-.073	-.094	-.157	-.311	-.387
.50	-.043	-.173	-.126	-.396	-.483	.50	-.025	-.136	-.115	-.358	-.415
.60	-.030	-.070	-.109	-.202	-.108	.60	-.011	-.054	-.100	-.203	-.115
.67			-.005			.67			.004		
.70	-.585	.152		.066	.089	.70	-.662	.152		.063	.077
.80	.135			.219	-0.000	.80	.145			.221	-0.000
.84			.248			.84			.249		
.86		.352				.86		.350			
.90				.288	.331	.90				.289	.312
.91	.210					.91	.218				
.95	.263	.280	.281	.293	.303	.95	.250	.275	.280	.290	.295

RUN = 576 POINT = 9

TABLE 21 CONTINUED

RUN = 576 POINT = 10

(G) ALPHA = 3.83 DEGREES						(H) ALPHA = 4.87 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.079	.106	.441	.741	.754	0.00	-.116	.032	.395	.718	.755
.05	-.400	-0.000	-.841	-.701	-.595	.05	-.465	-0.000	-.960	-.784	-.671
.10	-.464	-.640	-.864	-.759	-.647	.10	-.526	-.836	-1.002	-.836	-.734
.20	-.407	-.498	-.794	-.748	-.656	.20	-.431	-.546	-.952	-.826	-.737
.30	-.294	-.506	-.630	-.743	-.654	.30	-.306	-.560	-.887	-.822	-.729
.40	-.305	-.506	-.576	-.732	-.662	.40	-.318	-.555	-.577	-.808	-.735
.50	-.326	-.471	-.556	-.745	-.661	.50	-.350	-.519	-.602	-.826	-.737
.60	-.312	-.466	-.552	-.757	-.674	.60	-.345	-.517	-.624	-.838	-.747
.67			-0.000			.67			-0.000		
.70	-.282	-.392		-.706	-.720	.70	-.322	-.462		-.829	-.782
.80	-.216			-.699	-.692	.80	-.257			-.792	-.770
.84			.011			.84			0.000		
.86		-.632				.86		-.650			
.90				-.206	.233	.90				-.152	.217
.91	-.262					.91	-.295				
.95	-.189	-.300	-.010	-.286	-.423	.95	-.214	-.340	-.021	-.481	-.594
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.056	.166	.127	-.021	-.069	.05	.076	.242	.237	.081	.019
.10	.006	.121	.006	-.129	-.237	.10	.037	.169	.085	-.044	-.153
.20	-.061	.153	-.082	-.178	-.282	.20	-.021	.159	-.021	-.117	-.202
.30	-.075	-.026	-.129	-0.000	-.296	.30	-.026	.026	-.070	-0.000	-.227
.40	-.055	-.066	-.143	-.290	-.346	.40	-.012	-.021	-.087	-.234	-.251
.50	-.002	-.104	-.094	-.323	-.321	.50	.028	-.061	-.058	-.206	-.330
.60	-0.000	-.037	-.089	-.206	-.117	.60	.035	-.004	-.070	-.197	-.141
.67			.007			.67			.025		
.70	-.712	.162		.062	.065	.70	-.911	.179		.054	.044
.80	.152			.223	-0.000	.80	.171			.222	-0.000
.84			.242			.84			.254		
.86		.358				.86		.377			
.90				.280	.308	.90				.283	.289
.91	.220					.91	.239				
.95	.241	.274	.270	.277	.279	.95	.241	.279	.273	.261	.266

(I) ALPHA = 6.03 DEGREES						(J) ALPHA = 8.11 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.153	-.051	.317	.671	.747	0.00	-.268	-.214	.167	.564	.705
.05	-.533	-0.000	-1.031	-.857	-.752	.05	-.679	-0.000	-1.170	-1.004	-.890
.10	-.585	-.967	-1.074	-.902	-.805	.10	-.740	-1.080	-1.148	-1.029	-.929
.20	-.490	-.659	-1.044	-.899	-.802	.20	-.570	-.980	-1.128	-1.015	-.933
.30	-.300	-.592	-.981	-.899	-.798	.30	-.357	-.930	-1.055	-1.011	-.919
.40	-.339	-.584	-.903	-.878	-.798	.40	-.388	-.852	-.865	-.996	-.916
.50	-.361	-.554	-.583	-.889	-.800	.50	-.418	-.755	-.778	-1.006	-.916
.60	-.373	-.554	-.651	-.908	-.803	.60	-.422	-.671	-.776	-.983	-.913
.67			-0.000			.67			-0.000		
.70	-.357	-.510		-.869	-.813	.70	-.427	-.586		-.961	-.870
.80	-.304			-.848	-.797	.80	-.388			-.868	-.807
.84			.009			.84			.016		
.86		-.701				.86		-.807			
.90				-.105	.221	.90				-.007	.228
.91	-.329					.91	-.399				
.95	-.236	-.348	-.015	-.528	-.693	.95	-.266	-.365	-.006	-.591	-.631
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.102	.295	.317	.169	.113	.05	.124	.389	.447	.319	.254
.10	.069	.225	.162	.039	-.054	.10	.124	.292	.286	.169	.095
.20	.021	.182	.049	-.040	-.108	.20	.098	.217	.159	.062	-.006
.30	.019	.080	-.011	-0.000	-.164	.30	.089	.161	.084	-0.000	-.058
.40	.033	.029	-.040	-.159	-.214	.40	.101	.105	.055	-.066	-.123
.50	.065	-.015	-.026	-.152	-.242	.50	.123	.062	.037	-.119	-.176
.60	.069	.027	-.042	-.179	-.138	.60	.119	.076	.008	-.163	-.107
.67			.048			.67			.074		
.70	-1.029	.196		.055	.039	.70	-1.084	.226		.055	.040
.80	.193			.225	-0.000	.80	.228			.231	-0.000
.84			.265			.84			.269		
.86		.385				.86		.404			
.90				.282	.287	.90				.289	.285
.91	.250					.91	.271				
.95	.241	.279	.275	.261	.254	.95	.255	.288	.279	.254	.251

RUN = 576 POINT = 13

TABLE 21 CONTINUED

RUN = 576 POINT = 14

(K) ALPHA = 10.18 DEGREES						(L) ALPHA = 12.17 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.368	-.402	-.002	.453	.647	0.00	-.468	-.559	-.187	.313	.573
.05	-.831	-0.000	-1.186	-1.112	-1.024	.05	-1.067	-0.000	-1.206	-1.223	-1.162
.10	-.895	-1.109	-1.221	-1.127	-1.043	.10	-1.069	-1.130	-1.204	-1.227	-1.158
.20	-.642	-1.091	-1.125	-1.103	-1.032	.20	-.890	-1.142	-1.155	-1.155	-1.133
.30	-.426	-1.101	-1.085	-1.095	-1.015	.30	-.420	-1.209	-1.135	-1.134	-1.092
.40	-.411	-1.118	-.966	-1.077	-1.007	.40	-.427	-1.235	-1.111	-1.015	-1.055
.50	-.449	-.996	-.848	-1.079	-1.006	.50	-.477	-1.162	-1.117	-.830	-1.052
.60	-.459	-1.067	-.843	-1.058	-.989	.60	-.495	-1.211	-1.148	-.748	-.997
.67			-0.000			.67			-0.000		
.70	-.463	-.958		-.994	-.932	.70	-.504	-1.251		-.694	-.698
.80	-.434			-.895	-.882	.80	-.472			-.664	-.655
.84			.043			.84			.022		
.86		-.718				.86		-1.015			
.90				.075	.235	.90				.151	.248
.91	-.429					.91	-.439				
.95	-.283	-.233	.014	-.666	-.701	.95	-.307	-.582	.006	-.624	-.602
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.145	.444	.547	.443	.369	.05	.148	.480	.621	.543	.473
.10	.175	.355	.391	.280	.195	.10	.212	.402	.480	.383	.308
.20	.170	.263	.260	.154	.082	.20	.234	.306	.341	.245	.172
.30	.164	.238	.177	-0.000	.016	.30	.225	.306	.247	-0.000	.090
.40	.166	.180	.132	.017	-.047	.40	.230	.241	.198	.088	.015
.50	.186	.126	.094	-.056	-.099	.50	.241	.185	.144	.006	-.030
.60	.175	.138	.057	-.116	-.076	.60	.225	.185	.099	-.065	-.039
.67			.106			.67			.139		
.70	-1.106	.265		.066	.058	.70	-1.121	.287		.090	.079
.80	.266			.236	-0.000	.80	.295			.258	-0.000
.84			.280			.84			.311		
.86		.420				.86		.437			
.90				.296	.287	.90				.311	.300
.91	.300					.91	.316				
.95	.284	.303	.287	.255	.250	.95	.293	.296	.311	.265	.257

RUN = 576 POINT = 15

TABLE 21 CONCLUDED

(M) ALPHA = .21 DEGREES					
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.008	.264	.622	.784	.714
.05	-.162	-0.000	-.235	-.352	-.209
.10	-.236	-.259	-.351	-.390	-.241
.20	-.255	-.273	-.333	-.321	-.259
.30	-.216	-.294	-.403	-.340	-.233
.40	-.223	-.289	-.229	-.247	-.229
.50	-.204	-.596	-.251	-.219	-.223
.60	-.149	-.176	-.215	-.285	-.285
.67			-0.000		
.70	-.095	-.187		-.337	-.385
.80	-.072			-.463	-.467
.84			-.020		
.86		-.575			
.90				-.525	.193
.91	-.151				
.95	-.109	-.153	-.043	-.117	-.152
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.026	-.199	-.330	-.459	-.525
.10	-.088	.143	-.361	-.546	-.651
.20	-.185	.251	-.356	-.537	-.677
.30	-.255	-.215	-.376	-0.000	-.676
.40	-.296	-.238	-.411	-.559	-.658
.50	-.079	-.323	-.473	-.616	-.663
.60	-.105	-.240	-.142	-.223	-.226
.67			-.028		
.70	-.244	.093		.026	.036
.80	.056			.196	-0.000
.84			.236		
.86		.299			
.90				.285	.302
.91	.163				
.95	.234	.290	.293	.280	.285

RUN = 589 POINT = 1

TABLE 22

WING PRESSURE COEFFICIENTS

RUN = 589 POINT = 2

(A) ALPHA = -.66 DEGREES						(B) ALPHA = .30 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.020	.281	.569	.712	.555	0.00	.014	.259	.548	.731	.658
.05	-.126	-.184	-.225	-.234	-.071	.05	-.167	-.297	-.365	-.395	-.258
.10	-.186	-.214	-.332	-.236	-.127	.10	-.225	-.303	-.470	-.344	-.230
.20	-.208	-.232	-.259	-.220	-.158	.20	-.243	-.311	-.335	-.297	-.232
.30	-.180	-.267	-.261	-.232	-.175	.30	-.211	-.323	-.318	-.284	-.232
.40	-.176	-.229	-.227	-.236	-.203	.40	-.211	-.280	-.266	-.280	-.251
.50	-.176	-.734	-.239	-.240	-.199	.50	-.215	-.553	-.276	-.280	-.254
.60	-.146	-.208	-.300	-.259	-.233	.60	-.171	-.234	-.329	-.284	-.265
.67			-.312			.67			-.329		
.70	-.114	-.322		-.275	-.270	.70	-.131	-.347		-.303	-.301
.80	-.112			-.310	-.316	.80	-.127			-.343	-.347
.84			-.093			.84			-.082		
.86		-.352				.86		-.367			
.90				-.254	-.307	.90				-.270	-.332
.91	-.124					.91	-.133				
.95	-.062	-.127	-.182	-.126	-.158	.95	-.061	-.132	-.177	-.137	-.165
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.080	-.269	-.515	-.684	-.879	.05	-.037	-.132	-.327	-.437	-.518
.10	-.154	-.172	-.458	-.605	-.775	.10	-.109	-.159	-.319	-.444	-.540
.20	-.198	-.081	-.377	-.432	-.393	.20	-.165	-.106	-.280	-.346	-.367
.30	-.220	-.269	-.299	-.320	-.318	.30	-.183	-.191	-.243	-.294	-.254
.40	-.212	-.245	-.228	-.295	-.292	.40	-.165	-.185	-.188	-.241	-.247
.50	-.156	-.200	-.171	-.230	-.227	.50	-.117	-.163	-.143	-.196	-.191
.60	-.116	-.089	-.099	-.177	-.106	.60	-.087	-.062	-.076	-.160	-.087
.67			.006			.67			.024		
.70	-.042	.145		.047	.075	.70	-.017	.164		.069	.088
.80	.082			.172	.172	.80	.105			.222	.216
.84			.204			.84			.247		
.86		.336				.86		.350			
.90				.235	.216	.90				.294	.270
.91	.162					.91	.177				
.95	.042	.289	.251	.231	.226	.95	.088	.291	.292	.287	.275

(C) ALPHA = 1.19 DEGREES						(D) ALPHA = 1.98 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.004	.200	.488	.721	.699	0.00	-.022	.133	.415	.692	.721
.05	-.212	-.422	-.548	-.604	-.381	.05	-.260	-.552	-.805	-.857	-.624
.10	-.266	-.380	-.584	-.477	-.355	.10	-.320	-.490	-.758	-.661	-.509
.20	-.274	-.364	-.418	-.384	-.301	.20	-.320	-.438	-.503	-.406	-.381
.30	-.240	-.372	-.372	-.333	-.292	.30	-.274	-.430	-.414	-.384	-.340
.40	-.242	-.323	-.303	-.314	-.294	.40	-.272	-.368	-.349	-.367	-.324
.50	-.238	-.465	-.321	-.314	-.289	.50	-.272	-.426	-.345	-.351	-.325
.60	-.192	-.257	-.362	-.318	-.303	.60	-.230	-.287	-.382	-.351	-.329
.67			-.360			.67			-.378		
.70	-.152	-.360		-.330	-.329	.70	-.174	-.386		-.347	-.340
.80	-.140			-.347	-.366	.80	-.158			-.351	-.372
.84			-.071			.84			-.056		
.86		-.370				.86		-.374			
.90				-.261	-.331	.90				-.247	-.337
.91	-.142					.91	-.152				
.95	-.056	-.153	-.160	-.126	-.170	.95	-.058	-.159	-.149	-.116	-.164
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.002	-.050	-.169	-.281	-.337	.05	.027	.050	-.046	-.114	-.185
.10	-.066	-.113	-.206	-.306	-.405	.10	-.030	-.040	-.118	-.200	-.266
.20	-.124	-.109	-.204	-.269	-.292	.20	-.088	-.085	-.152	-.193	-.222
.30	-.150	-.147	-.195	-.242	-.222	.30	-.110	-.105	-.136	-.195	-.199
.40	-.140	-.149	-.152	-.212	-.205	.40	-.102	-.111	-.111	-.173	-.179
.50	-.094	-.133	-.113	-.163	-.164	.50	-.066	-.103	-.081	-.140	-.138
.60	-.062	-.038	-.064	-.136	-.072	.60	-.032	-.022	-.042	-.123	-.055
.67			.035			.67			.049		
.70	.005	.175		.072	.100	.70	.023	.185		.085	.107
.80	.123			.245	.256	.80	.137			.250	.269
.84			.258			.84			.262		
.86		.371				.86		.383			
.90				.308	.317	.90				.317	.339
.91	.194					.91	.203				
.95	.125	.300	.293	.295	.308	.95	.151	.302	.297	.298	.324

RUN = 589 POINT = 5

TABLE 22 CONTINUED

RUN = 589 POINT = 6

(E) ALPHA = 2.90 DEGREES						(F) ALPHA = 3.38 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.045	.052	.327	.634	.718	0.00	-.071	0.000	.275	.593	.709
.05	-.319	-.669	-1.085	-1.087	-.885	.05	-.355	-.765	-1.243	-1.192	-1.053
.10	-.367	-.613	-.927	-.964	-.740	.10	-.399	-.671	-1.120	-1.103	-.947
.20	-.359	-.527	-.644	-.395	-.402	.20	-.377	-.563	-.717	-.609	-.384
.30	-.313	-.490	-.464	-.418	-.376	.30	-.329	-.575	-.484	-.391	-.393
.40	-.313	-.419	-.366	-.395	-.373	.40	-.333	-.464	-.385	-.399	-.393
.50	-.305	-.423	-.373	-.383	-.375	.50	-.333	-.443	-.379	-.391	-.390
.60	-.257	-.310	-.405	-.369	-.354	.60	-.283	-.324	-.417	-.383	-.375
.67			-.387			.67			-.393		
.70	-.199	-.401		-.362	-.362	.70	-.209	-.409		-.366	-.364
.80	-.173			-.358	-.362	.80	-.185			-.358	-.366
.84			-.051			.84			-.041		
.86		-.371				.86		-.365			
.90				-.237	-.313	.90				-.239	-.315
.91	-.159					.91	-.171				
.95	-.063	-.171	-.134	-.113	-.135	.95	-.071	-.175	-.136	-.111	-.134
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.048	.117	.065	-.008	-.013	.05	.059	.148	.140	.060	.032
.10	-.001	.014	-.043	-.108	-.148	.10	.014	.067	.011	-.063	-.091
.20	-.061	-.053	-.088	-.127	-.169	.20	-.043	-.017	-.049	-.094	-.113
.30	-.087	-.063	-.099	-.135	-.141	.30	-.069	-.031	-.074	-.108	-.110
.40	-.073	-.076	-.069	-.129	-.147	.40	-.063	-.051	-.057	-.110	-.113
.50	-.039	-.074	-.049	-.106	-.111	.50	-.025	-.057	-.033	-.100	-.097
.60	-.013	-.003	-.020	-.104	-.047	.60	-.001	.010	-.004	-.095	-.037
.67			.061			.67			.069		
.70	.038	.194		.091	.108	.70	.049	.198		.097	.112
.80	.148			.258	.275	.80	.159			.264	.275
.84			.259			.84			.257		
.86		.388				.86		.394			
.90				.321	.338	.90				.327	.340
.91	.206					.91	.213				
.95	.166	.303	.288	.297	.318	.95	.181	.304	.286	.303	.314

(G) ALPHA = 3.87 DEGREES

ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.093	-.059	.214	.570	.692
.05	-.393	-.858	-1.343	-1.265	-1.143
.10	-.433	-.796	-1.238	-1.259	-1.061
.20	-.401	-.612	-.800	-1.106	-.561
.30	-.347	-.612	-.553	-.353	-.372
.40	-.355	-.515	-.393	-.372	-.394
.50	-.359	-.480	-.389	-.386	-.392
.60	-.307	-.347	-.418	-.380	-.374
.67			-.391		
.70	-.235	-.422		-.368	-.375
.80	-.201			-.358	-.366
.84			-.037		
.86		-.361			
.90				-.247	-.301
.91	-.179				
.95	-.071	-.175	-.130	-.120	-.136

(H) ALPHA = 4.91 DEGREES

ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.137	-.179	.124	.494	.659
.05	-.465	-1.115	-1.489	-1.379	-1.284
.10	-.495	-.931	-1.438	-1.395	-1.283
.20	-.449	-.715	-1.024	-1.254	-1.149
.30	-.391	-.684	-.794	-1.015	-.579
.40	-.393	-.606	-.432	-.354	-.303
.50	-.407	-.527	-.387	-.323	-.305
.60	-.359	-.379	-.414	-.337	-.340
.67			-.379		
.70	-.279	-.440		-.343	-.357
.80	-.225			-.335	-.357
.84			-.024		
.86		-.321			
.90				-.228	-.299
.91	-.199				
.95	-.077	-.169	-.103	-.118	-.142

X/C	CPL	CPL	CPL	CPL	CPL
.05	.070	.174	.178	.102	.097
.10	.026	.107	.047	-.022	-.047
.20	-.031	.020	-.032	-.065	-.088
.30	-.045	-.011	-.051	-.087	-.090
.40	-.047	-.035	-.059	-.088	-.099
.50	-.007	-.042	-.026	-.088	-.077
.60	.012	.022	-0.000	-.086	-.027
.67			.075		
.70	.056	.206		.102	.115
.80	.164			.263	.280
.84			.259		
.86		.396			
.90				.326	.336
.91	.218				
.95	.194	.301	.282	.304	.314

X/C	CPL	CPL	CPL	CPL	CPL
.05	.089	.250	.269	.203	.183
.10	.057	.163	.135	.068	.033
.20	.009	.068	.043	-.005	-.022
.30	-.010	.030	0.000	-.044	-.042
.40	-.008	.009	-.009	-.054	-.060
.50	.021	-0.000	.010	-.052	-.051
.60	.035	.050	.027	-.055	.001
.67			.098		
.70	.081	.219		.120	.137
.80	.185			.277	.289
.84			.267		
.86		.411			
.90				.337	.339
.91	.233				
.95	.207	.306	.285	.314	.318

RUN = 589 POINT = 9

TABLE 22 CONTINUED

RUN = 589 POINT = 10

(I) ALPHA = 5.99 DEGREES						(J) ALPHA = 7.91 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.201	-.291	.006	.417	.606	0.00	-.319	-.499	-.163	.301	.543
.05	-.541	-1.373	-1.624	-1.481	-1.388	.05	-.729	-1.525	-1.446	-.932	-1.375
.10	-.557	-1.205	-1.580	-1.503	-1.414	.10	-.711	-1.507	-1.337	-.879	-1.322
.20	-.499	-.801	-1.503	-1.377	-1.309	.20	-.579	-1.235	-1.179	-.773	-.930
.30	-.435	-.767	-.937	-1.310	-1.227	.30	-.503	-.967	-1.048	-.695	-.694
.40	-.445	-.716	-.577	-.703	-.532	.40	-.507	-.629	-.923	-.622	-.588
.50	-.459	-.603	-.451	-.410	-.577	.50	-.515	-.609	-.819	-.556	-.603
.60	-.409	-.419	-.419	-.320	-.347	.60	-.437	-.401	-.751	-.495	-.470
.67			-.366			.67			-.646		
.70	-.333	-.457		-.291	-.299	.70	-.341	-.472		-.434	-.358
.80	-.269			-.274	-.291	.80	-.299			-.393	-.329
.84			-.007			.84			-.064		
.86		-.294				.86		-.324			
.90				-.174	-.254	.90				-.358	-.268
.91	-.229					.91	-.263				
.95	-.088	-.170	-.081	-.098	-.132	.95	-.105	-.140	-.153	-.327	-.212
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.297	.351	.282	.271	.05	.112	.359	.454	.372	.339
.10	.087	.215	.194	.151	.110	.10	.124	.275	.295	.206	.165
.20	.043	.116	.093	.050	.032	.20	.096	.165	.174	.096	.065
.30	.027	.073	.040	.007	.004	.30	.088	.139	.114	.032	.015
.40	.027	.041	.024	-.010	-.023	.40	.076	.097	.084	-.004	-.034
.50	.057	.027	.039	-.022	-.024	.50	.096	.069	.059	-.051	-.051
.60	.063	.077	.046	-.037	.017	.60	.102	.095	.043	-.088	-.029
.67			.112			.67			.096		
.70	.103	.233		.119	.145	.70	.128	.238		.057	.091
.80	.201			.280	.293	.80	.212			.219	.261
.84			.276			.84			.252		
.86		.417				.86		.412			
.90				.341	.349	.90				.274	.313
.91	.243					.91	.254				
.95	.219	.305	.298	.312	.325	.95	.228	.289	.245	.232	.278

(K) ALPHA = 9.75 DEGREES						(L) ALPHA = 11.65 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.442	-.704	-.344	.217	.505	0.00	-.573	-.914	-.490	.088	.455
.05	-.916	-1.577	-1.058	-.774	-.802	.05	-1.128	-1.552	-1.003	-.683	-.531
.10	-.846	-1.575	-1.022	-.743	-.730	.10	-.966	-1.468	-.948	-.659	-.527
.20	-.650	-1.495	-.905	-.721	-.628	.20	-.703	-1.294	-.924	-.655	-.532
.30	-.556	-1.299	-.859	-.682	-.580	.30	-.621	-1.183	-.910	-.638	-.527
.40	-.568	-1.014	-.838	-.651	-.539	.40	-.609	-1.118	-.865	-.612	-.507
.50	-.546	-.786	-.800	-.604	-.565	.50	-.499	-.910	-.827	-.602	-.503
.60	-.430	-.558	-.764	-.559	-.486	.60	-.473	-.922	-.795	-.587	-.481
.67			-.727			.67			-.754		
.70	-.396	-.519		-.533	-.436	.70	-.445	-.795		-.577	-.456
.80	-.374			-.506	-.410	.80	-.415			-.553	-.449
.84			-.124			.84			-.138		
.86		-.471				.86		-.657			
.90				-.479	-.393	.90				-.536	-.443
.91	-.338					.91	-.405				
.95	-.143	-.364	-.235	-.443	-.369	.95	-.203	-.546	-.263	-.501	-.416
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.393	.531	.437	.383	.05	.086	.418	.578	.506	.437
.10	.152	.318	.369	.273	.211	.10	.166	.355	.430	.348	.267
.20	.144	.212	.231	.141	.087	.20	.188	.252	.287	.198	.135
.30	.132	.189	.154	.059	.026	.30	.182	.240	.203	.104	.063
.40	.124	.135	.114	.004	-.027	.40	.174	.180	.149	.045	-.001
.50	.140	.099	.071	-.049	-.066	.50	.176	.135	.100	-.032	-.049
.60	.130	.115	.043	-.097	-.054	.60	.162	.137	.053	-.082	-.049
.67			.080			.67			.086		
.70	.144	.244		.031	.054	.70	.168	.252		.035	.048
.80	.220			.196	.213	.80	.234			.189	.209
.84			.219			.84			.217		
.86		.407				.86		.396			
.90				.244	.264	.90				.242	.252
.91	.254					.91	.250				
.95	.236	.258	.203	.200	.218	.95	.242	.236	.196	.189	.204

RUN = 589 POINT = 13

TABLE 22 CONCLUDED

	(M) ALPHA = .37 DEGREES				
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.018	.247	.540	.733	.657
.05	-.166	-.326	-.377	-.419	-.245
.10	-.216	-.292	-.464	-.369	-.287
.20	-.240	-.306	-.325	-.302	-.284
.30	-.210	-.321	-.321	-.289	-.278
.40	-.202	-.273	-.265	-.281	-.297
.50	-.212	-.642	-.277	-.283	-.263
.60	-.170	-.229	-.329	-.289	-.287
.67			-.341		
.70	-.128	-.337		-.306	-.306
.80	-.121			-.336	-.337
.84			-.077		
.86		-.361			
.90				-.263	-.328
.91	-.126				
.95	-.059	-.136	-.166	-.141	-.178
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.027	-.126	-.316	-.443	-.517
.10	-.103	.155	-.336	-.423	-.522
.20	-.156	.217	-.267	-.339	-.365
.30	-.174	-.194	-.240	-.289	-.245
.40	-.170	-.184	-.191	-.244	-.258
.50	-.117	-.160	-.135	-.193	-.202
.60	-.089	-.055	-.076	-.158	-.084
.67			.026		
.70	-.017	.163		.064	.057
.80	.106			.234	.177
.84			.250		
.86		.352			
.90				.292	.275
.91	.172				
.95	.211	.292	.293	.288	.227

RUN = 588 POINT = 1

TABLE 23

WING PRESSURE COEFFICIENTS

RUN = 588 POINT = 2

(A) ALPHA = -.69 DEGREES						(B) ALPHA = .35 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	.1902	.2929	.3809	.5556	.7111	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	
0.00	.022	.298	.611	.744	.628	0.00	.005	.273	.585	.757	.682
.05	-.115	-.156	-.149	-.198	-.077	.05	-.165	-.270	-.313	-.402	-.223
.10	-.171	-.176	-.404	-.220	-.124	.10	-.214	-.260	-.500	-.347	-.230
.20	-.201	-.212	-.229	-.234	-.166	.20	-.238	-.305	-.370	-.309	-.251
.30	-.171	-.238	-.253	-.238	-.192	.30	-.212	-.357	-.302	-.331	-.261
.40	-.165	-.223	-.183	-.252	-.237	.40	-.206	-.302	-.225	-.287	-.294
.50	-.174	-.493	-.204	-.278	-.240	.50	-.219	-.419	-.245	-.329	-.296
.60	-.132	-.164	-.287	-.307	-.271	.60	-.173	-.200	-.309	-.375	-.325
.67			-.334			.67			-.366		
.70	-.092	-.261		-.377	-.297	.70	-.124	-.285		-.404	-.348
.80	-.092			-.430	-.410	.80	-.111			-.526	-.422
.84			-.087			.84			-.078		
.86		-.402				.86		-.421			
.90				-.223	-.363	.90				-.214	-.379
.91	-.139					.91	-.156				
.95	-.089	-.206	-.176	-.075	-.107	.95	-.096	-.232	-.172	-.063	-.087
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	
.05	-.068	-.262	-.523	-.675	-.742	.05	-.040	-.148	-.324	-.508	-.628
.10	-.139	-.036	-.516	-.775	-.855	.10	-.098	-.087	-.368	-.581	-.716
.20	-.208	.108	-.492	-.653	-.855	.20	-.173	.043	-.368	-.457	-.616
.30	-.242	-.289	-.457	-.563	-.768	.30	-.204	-.227	-.346	-.397	-.484
.40	-.229	-.302	-.395	-.368	-.311	.40	-.193	-.238	-.258	-.371	-.270
.50	-.171	-.313	-.165	-.252	-.174	.50	-.137	-.217	-.156	-.231	-.206
.60	-.148	-.089	-.104	-.160	-.064	.60	-.107	-.076	-.092	-.166	-.073
.67			0.000			.67			.009		
.70	-.077	.159		.074	.105	.70	-.046	.175		.080	.107
.80	.076			.195	.238	.80	.097			.214	.230
.84			.219			.84			.244		
.86		.330				.86		.358			
.90				.262	.290	.90				.287	.280
.91	.166					.91	.182				
.95	.198	.311	.270	.265	.284	.95	.190	.312	.289	.285	.283

RUN = 588 POINT = 5

TABLE 23 CONTINUED

RUN = 588 POINT = 6

(C) ALPHA = 1.24 DEGREES						(D) ALPHA = 2.09 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.005	.223	.540	.753	.719	0.00	-.019	.175	.495	.736	.729
.05	-.210	-.375	-.489	-.597	-.437	.05	-.252	-.465	-.688	-.690	-.616
.10	-.253	-.358	-.621	-.606	-.379	.10	-.297	-.452	-.729	-.748	-.640
.20	-.273	-.380	-.489	-.463	-.327	.20	-.308	-.439	-.594	-.698	-.599
.30	-.244	-.393	-.526	-.360	-.320	.30	-.267	-.463	-.600	-.613	-.539
.40	-.242	-.358	-.317	-.238	-.356	.40	-.274	-.450	-.379	-.535	-.429
.50	-.258	-.376	-.266	-.338	-.355	.50	-.306	-.406	-.400	-.296	-.450
.60	-.218	-.236	-.309	-.410	-.401	.60	-.274	-.314	-.342	-.370	-.326
.67			-.367			.67			-.381		
.70	-.166	-.302		-.459	-.471	.70	-.202	-.333		-.439	-.397
.80	-.142			-.563	-.502	.80	-.173			-.536	-.491
.84			-.068			.84			-.054		
.86		-.429				.86		-.409			
.90				-.180	-.361	.90				-.207	-.369
.91	-.173					.91	-.199				
.95	-.096	-.236	-.158	-.063	-.102	.95	-.095	-.275	-.140	-.075	-.104
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.009	-.044	-.175	-.311	-.392	.05	.020	.040	-.057	-.192	-.205
.10	-.070	-.051	-.249	-.391	-.483	.10	-.036	-.015	-.144	-.265	-.362
.20	-.138	-.027	-.271	-.336	-.415	.20	-.104	-.021	-.185	-.258	-.309
.30	-.162	-.160	-.238	-.313	-.327	.30	-.132	-.109	-.182	-.256	-.263
.40	-.149	-.189	-.191	-.313	-.257	.40	-.114	-.131	-.147	-.263	-.215
.50	-.099	-.175	-.133	-.206	-.183	.50	-.071	-.131	-.098	-.174	-.167
.60	-.077	-.055	-.073	-.159	-.073	.60	-.051	-.038	-.057	-.134	-.064
.67			.029			.67			.040		
.70	-.011	.183		.083	.114	.70	.009	.191		.101	.120
.80	.120			.250	.258	.80	.140			.265	.282
.84			.249			.84			.249		
.86		.388				.86		.394			
.90				.306	.328	.90				.327	.352
.91	.197					.91	.209				
.95	.190	.319	.292	.297	.323	.95	.198	.316	.287	.301	.339

(E) ALPHA = 3.03 DEGREES						(F) ALPHA = 3.53 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.114	.431	.712	.737	0.00	-.067	.074	.396	.696	.735
.05	-.325	-.636	-.911	-.798	-.712	.05	-.359	-.743	-.963	-.843	-.741
.10	-.371	-.584	-.887	-.853	-.748	.10	-.396	-.636	-.944	-.892	-.792
.20	-.344	-.486	-.729	-.815	-.732	.20	-.376	-.523	-.821	-.867	-.770
.30	-.314	-.526	-.693	-.791	-.714	.30	-.326	-.549	-.715	-.847	-.756
.40	-.307	-.532	-.537	-.739	-.703	.40	-.326	-.565	-.618	-.818	-.753
.50	-.347	-.459	-.491	-.701	-.707	.50	-.350	-.500	-.556	-.773	-.760
.60	-.320	-.393	-.418	-.454	-.695	.60	-.341	-.433	-.467	-.726	-.763
.67			-.440			.67			-.467		
.70	-.257	-.399		-.438	-.619	.70	-.281	-.429		-.447	-.715
.80	-.225			-.563	-.326	.80	-.245			-.549	-.619
.84			-.044			.84			-.043		
.86		-.410				.86		-.398			
.90				-.173	-.314	.90				-.156	-.316
.91	-.237					.91	-.261				
.95	-.120	-.309	-.126	-.056	-.139	.95	-.128	-.321	-.121	-.053	-.095
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.045	.110	.044	-.076	-.096	.05	.057	.152	.099	-.013	-.035
.10	-.009	.035	-.063	-.172	-.216	.10	.013	.081	-.015	-.125	-.177
.20	-.072	-.005	-.119	-.193	-.223	.20	-.053	.023	-.085	-.156	-.186
.30	-.096	-.066	-.130	-.193	-.194	.30	-.075	-.049	-.102	-.169	-.167
.40	-.078	-.093	-.106	-.202	-.171	.40	-.067	-.067	-.080	-.180	-.153
.50	-.041	-.096	-.074	-.152	-.129	.50	-.025	-.075	-.057	-.138	-.109
.60	-.028	-.014	-.040	-.120	-.034	.60	-.008	-0.000	-.030	-.110	-.020
.67			.050			.67			.054		
.70	.032	.201		.105	.139	.70	.046	.204		.111	.150
.80	.152			.273	.309	.80	.161			.280	.314
.84			.241			.84			.240		
.86		.405				.86		.407			
.90				.338	.381	.90				.348	.386
.91	.219					.91	.223				
.95	.215	.308	.275	.312	.370	.95	.210	.303	.271	.335	.374

RUN = 588 POINT = 9

TABLE 23 CONTINUED

RUN = 588 POINT = 10

(G) ALPHA = 4.01 DEGREES						(H) ALPHA = 5.06 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.080	.042	.355	.678	.729	0.00	-.123	-.044	.292	.636	.717
.05	-.388	-.820	-1.026	-.877	-.782	.05	-.449	-1.046	-1.118	-.980	-.877
.10	-.427	-.735	-1.033	-.926	-.833	.10	-.471	-.958	-1.137	-1.016	-.919
.20	-.405	-.558	-.895	-.905	-.823	.20	-.446	-.619	-1.088	-.992	-.907
.30	-.338	-.571	-.735	-.894	-.806	.30	-.354	-.619	-.990	-.981	-.887
.40	-.348	-.591	-.660	-.854	-.800	.40	-.372	-.643	-.695	-.954	-.887
.50	-.361	-.539	-.601	-.850	-.802	.50	-.398	-.574	-.669	-.956	-.885
.60	-.359	-.478	-.548	-.812	-.806	.60	-.390	-.546	-.666	-.931	-.868
.67			-.498			.67			-.593		
.70	-.318	-.468		-.758	-.770	.70	-.366	-.526		-.893	-.815
.80	-.267			-.541	-.689	.80	-.309			-.684	-.590
.84			-.039			.84			-.035		
.86		-.399				.86		-.429			
.90				-.140	-.372	.90				-.231	-.342
.91	-.283					.91	-.335				
.95	-.150	-.328	-.119	-.040	-.098	.95	-.203	-.353	-.113	-.117	-.178
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.068	.178	.153	.034	.005	.05	.095	.253	.247	.127	.091
.10	.024	.122	.025	-.078	-.116	.10	.056	.178	.103	-0.000	-.043
.20	-.040	.057	-.057	-.125	-.152	.20	.001	.095	.010	-.059	-.089
.30	-.062	-.015	-.084	-.147	-.140	.30	-.013	.030	-.025	-.086	-.103
.40	-.051	-.050	-.067	-.158	-.138	.40	-.007	-.005	-.039	-.108	-.114
.50	-.006	-.062	-.040	-.122	-.098	.50	.021	-.020	-.007	-.099	-.094
.60	.004	.010	-.021	-.102	-.016	.60	.036	.046	-0.000	-.091	-.036
.67			.061			.67			.080		
.70	.052	.211		.112	.150	.70	.080	.225		.115	.111
.80	.157			.285	.309	.80	.185			.285	.282
.84			.240			.84			.247		
.86		.409				.86		.416			
.90				.348	.374	.90				.357	.345
.91	.229					.91	.238				
.95	.220	.302	.263	.333	.364	.95	.226	.299	.264	.333	.320

(I) ALPHA = 6.18 DEGREES						(J) ALPHA = 8.21 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.174	-.142	.210	.582	.691	0.00	-.279	-.303	.049	.461	.649
.05	-.535	-1.187	-1.214	-1.065	-.970	.05	-.713	-1.264	-1.346	-1.212	-1.114
.10	-.564	-1.119	-1.238	-1.101	-1.002	.10	-.689	-1.248	-1.325	-1.215	-1.141
.20	-.494	-.761	-1.201	-1.089	-.990	.20	-.543	-1.106	-1.296	-1.185	-1.117
.30	-.398	-.674	-1.134	-1.064	-.978	.30	-.452	-1.015	-1.240	-1.174	-1.083
.40	-.404	-.691	-.859	-1.038	-.953	.40	-.450	-.905	-.929	-1.147	-1.022
.50	-.435	-.622	-.715	-1.036	-.960	.50	-.490	-.734	-.846	-1.109	-1.023
.60	-.426	-.622	-.715	-.988	-.919	.60	-.499	-.695	-.822	-1.015	-.924
.67			-.679			.67			-.656		
.70	-.415	-.597		-.950	-.619	.70	-.499	-.640		-.694	-.469
.80	-.369			-.563	-.433	.80	-.463			-.536	-.420
.84			-.046			.84			-.073		
.86		-.530				.86		-.584			
.90				-.372	-.346	.90				-.446	-.401
.91	-.396					.91	-.475				
.95	-.282	-.381	-.141	-.280	-.260	.95	-.349	-.273	-.182	-.401	-.360
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.106	.301	.330	.220	.172	.05	.130	.377	.454	.362	.305
.10	.087	.224	.180	.083	.043	.10	.139	.288	.299	.212	.147
.20	.039	.137	.067	-0.000	-.045	.20	.110	.181	.179	.095	.038
.30	.023	.074	.013	-.047	-.071	.30	.095	.160	.106	.032	-.007
.40	.028	.033	-0.000	-.069	-.103	.40	.097	.116	.082	-.012	-.063
.50	.054	.011	.011	-.085	-.105	.50	.117	.073	.068	-.059	-.083
.60	.065	.063	.019	-.089	-.064	.60	.119	.112	.057	-.092	-.060
.67			.094			.67			.107		
.70	.098	.239		.096	.087	.70	.141	.270		.081	.072
.80	.198			.261	.251	.80	.228			.246	.242
.84			.254			.84			.264		
.86		.427				.86		.442			
.90				.323	.309	.90				.297	.294
.91	.249					.91	.272				
.95	.231	.303	.269	.283	.273	.95	.244	.314	.265	.253	.258

RUN = 588 POINT = 13

TABLE 23 CONTINUED

RUN = 588 POINT = 14

(K) ALPHA = 9.97 DEGREES						(L) ALPHA = 11.89 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.365	-.484	-.105	.357	.586	0.00	-.444	-.658	-.279	.240	.516
.05	-.877	-1.272	-1.053	-.769	-.798	.05	-1.095	-1.287	-1.128	-.661	-.636
.10	-.873	-1.277	-1.048	-.748	-.721	.10	-1.059	-1.291	-1.052	-.650	-.609
.20	-.584	-1.230	-1.016	-.721	-.623	.20	-.651	-1.289	-.993	-.650	-.595
.30	-.504	-1.216	-.948	-.692	-.579	.30	-.517	-1.333	-.903	-.652	-.598
.40	-.504	-1.135	-.839	-.658	-.535	.40	-.528	-1.328	-.825	-.652	-.573
.50	-.542	-.896	-.767	-.628	-.536	.50	-.565	-1.071	-.786	-.663	-.578
.60	-.551	-.824	-.734	-.594	-.518	.60	-.581	-.860	-.768	-.632	-.559
.67			-.704			.67			-.744		
.70	-.526	-.719		-.583	-.470	.70	-.570	-.806		-.625	-.515
.80	-.345			-.553	-.465	.80	-.191			-.625	-.503
.84			-.122			.84			-.122		
.86		-.602				.86		-.710			
.90				-.542	-.448	.90				-.620	-.503
.91	-.398					.91	-.296				
.95	-.290	-.501	-.235	-.522	-.430	.95	-.287	-.662	-.242	-.596	-.483
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.130	.414	.528	.430	.364	.05	.120	.446	.585	.510	.440
.10	.163	.329	.373	.273	.212	.10	.181	.374	.442	.353	.279
.20	.154	.222	.237	.141	.076	.20	.204	.265	.305	.206	.135
.30	.144	.208	.157	.053	.005	.30	.195	.259	.217	.112	.059
.40	.141	.152	.116	-.006	-.063	.40	.190	.202	.165	.044	-.021
.50	.155	.110	.087	-.078	-.104	.50	.197	.152	.119	-.037	-.069
.60	.148	.125	.046	-.126	-.090	.60	.186	.157	.073	-.103	-.076
.67			.084			.67			.094		
.70	.163	.267		.034	.036	.70	.190	.281		.044	.042
.80	.239			.210	.215	.80	.258			.210	.213
.84			.216			.84			.221		
.86		.433				.86		.431			
.90				.266	.269	.90				.267	.264
.91	.271					.91	.279				
.95	.263	.278	.225	.222	.227	.95	.256	.265	.228	.216	.215

RUN = 588 POINT = 15

TABLE 23 CONCLUDED

	(M) ALPHA = .32 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.269	.585	.755	.683
.05	-.161	-.276	-.307	-.390	-.220
.10	-.215	-.250	-.419	-.349	-.239
.20	-.237	-.310	-.386	-.320	-.254
.30	-.208	-.333	-.300	-.329	-.266
.40	-.206	-.301	-.220	-.283	-.301
.50	-.215	-.742	-.257	-.329	-.303
.60	-.172	-.196	-.307	-.374	-.323
.67			-.362		
.70	-.126	-.283		-.404	-.357
.80	-.115			-.527	-.416
.84			-.082		
.86		-.421			
.90				-.215	-.361
.91	-.162				
.95	-.093	-.228	-.169	-.061	-.125
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.149	-.354	-.506	-.611
.10	-.100	.154	-.363	-.574	-.724
.20	-.175	.226	-.374	-.451	-.613
.30	-.208	-.219	-.358	-.397	-.462
.40	-.190	-.239	-.259	-.367	-.271
.50	-.141	-.231	-.150	-.233	-.201
.60	-.111	-.080	-.095	-.161	-.075
.67			.013		
.70	-.039	.176		.081	.107
.80	.097			.211	.227
.84			.244		
.86		.362			
.90				.286	.277
.91	.177				
.95	.225	.313	.285	.286	.287

RUN = 587 POINT = 1

TABLE 24

WING PRESSURE COEFFICIENTS

RUN = 587 POINT = 2

(A) ALPHA = -.74 DEGREES						(B) ALPHA = .28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.295	.610	.745	.622	0.00	-.001	.267	.591	.757	.681
.05	-.128	-.158	-.148	-.215	-.084	.05	-.162	-.265	-.287	-.409	-.218
.10	-.178	-.175	-.288	-.227	-.125	.10	-.214	-.258	-.430	-.403	-.237
.20	-.210	-.208	-.264	-.231	-.176	.20	-.239	-.315	-.391	-.287	-.257
.30	-.180	-.249	-.281	-.256	-.199	.30	-.215	-.320	-.389	-.316	-.266
.40	-.176	-.225	-.174	-.245	-.248	.40	-.212	-.302	-.214	-.280	-.299
.50	-.182	-.251	-.208	-.294	-.274	.50	-.226	-.264	-.208	-.322	-.305
.60	-.139	-.167	-.266	-.336	-.322	.60	-.182	-.188	-.285	-.376	-.350
.67			-.325			.67			-.337		
.70	-.095	-.258		-.370	-.356	.70	-.130	-.266		-.423	-.422
.80	-.092			-.504	-.483	.80	-.112			-.526	-.504
.84			-.098			.84			-.087		
.86		-.439				.86		-.455			
.90				-.225	-.342	.90				-.258	-.386
.91	-.158					.91	-.173				
.95	-.110	-.241	-.186	-.047	-.094	.95	-.106	-.255	-.178	-.036	-.072
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.080	-.290	-.556	-.659	-.722	.05	-.045	-.158	-.345	-.514	-.597
.10	-.139	.089	-.529	-.766	-.861	.10	-.105	-.008	-.362	-.602	-.730
.20	-.222	.240	-.496	-.711	-.849	.20	-.188	.160	-.395	-.528	-.691
.30	-.289	-.314	-.484	-.646	-.820	.30	-.228	-.227	-.394	-.439	-.617
.40	-.248	-.333	-.489	-.621	-.748	.40	-.201	-.262	-.343	-.367	-.429
.50	-.191	-.363	-.198	-.281	-.226	.50	-.147	-.290	-.168	-.267	-.216
.60	-.169	-.133	-.113	-.183	-.035	.60	-.129	-.098	-.096	-.184	-.067
.67			-.014			.67			-.003		
.70	-.106	.147		.067	.105	.70	-.062	.171		.072	.113
.80	.055			.214	.239	.80	.090			.212	.229
.84			.205			.84			.232		
.86		.312				.86		.347			
.90				.289	.303	.90				.276	.286
.91	.153					.91	.175				
.95	.309	.301	.255	.292	.294	.95	.260	.309	.275	.282	.286

RUN = 587 POINT = 3

TABLE 24 CONTINUED

RUN = 587 POINT = 4

(C) ALPHA = 1.23 DEGREES						(D) ALPHA = 2.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.007	.227	.552	.751	.720	0.00	-.018	.197	.521	.746	.736
.05	-.211	-.368	-.464	-.559	-.451	.05	-.267	-.451	-.640	-.646	-.555
.10	-.276	-.360	-.585	-.591	-.453	.10	-.311	-.465	-.676	-.704	-.585
.20	-.277	-.379	-.477	-.485	-.390	.20	-.320	-.412	-.585	-.659	-.578
.30	-.241	-.405	-.535	-.474	-.298	.30	-.278	-.448	-.592	-.616	-.551
.40	-.244	-.383	-.312	-.335	-.292	.40	-.269	-.452	-.416	-.549	-.536
.50	-.272	-.308	-.318	-.278	-.291	.50	-.300	-.363	-.376	-.508	-.539
.60	-.228	-.264	-.303	-.353	-.349	.60	-.275	-.309	-.350	-.354	-.485
.67			-.347			.67			-.374		
.70	-.169	-.299		-.414	-.451	.70	-.209	-.335		-.404	-.378
.80	-.147			-.550	-.525	.80	-.170			-.542	-.471
.84			-.074			.84			-.063		
.86		-.442				.86		-.448			
.90				-.216	-.303	.90				-.180	-.361
.91	-.195					.91	-.218				
.95	-.114	-.275	-.169	-.065	-.078	.95	-.126	-.303	-.159	-.043	-.080
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.009	-.050	-.186	-.344	-.438	.05	.019	.027	-.076	-.217	-.261
.10	-.073	-.029	-.254	-.427	-.547	.10	-.038	-.004	-.162	-.309	-.425
.20	-.151	.107	-.287	-.355	-.473	.20	-.115	.075	-.208	-.291	-.359
.30	-.176	-.160	-.276	-.337	-.427	.30	-.137	-.109	-.216	-.275	-.300
.40	-.160	-.197	-.218	-.387	-.303	.40	-.117	-.146	-.165	-.321	-.245
.50	-.110	-.195	-.133	-.222	-.226	.50	-.075	-.154	-.106	-.201	-.177
.60	-.084	-.065	-.081	-.163	-.081	.60	-.051	-.035	-.067	-.154	-.057
.67			.015			.67			.031		
.70	-.022	.183		.080	.105	.70	.003	.193		.097	.126
.80	.115			.235	.255	.80	.135			.260	.287
.84			.238			.84			.246		
.86		.376				.86		.399			
.90				.305	.318	.90				.321	.365
.91	.194					.91	.210				
.95	.233	.319	.284	.288	.310	.95	.232	.319	.278	.295	.348

RUN = 587 POINT = 5

TABLE 24 CONTINUED

RUN = 587 POINT = 6

(E) ALPHA = 2.96 DEGREES						(F) ALPHA = 3.50 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.120	.453	.733	.738	0.00	-.069	.090	.417	.712	.737
.05	-.317	-.630	-.831	-.726	-.647	.05	-.358	-.720	-.921	-.787	-.692
.10	-.365	-.573	-.855	-.792	-.681	.10	-.411	-.636	-.962	-.840	-.743
.20	-.368	-.478	-.692	-.763	-.669	.20	-.400	-.514	-.791	-.820	-.737
.30	-.286	-.492	-.646	-.749	-.664	.30	-.308	-.523	-.689	-.813	-.719
.40	-.308	-.511	-.552	-.704	-.666	.40	-.331	-.546	-.602	-.782	-.726
.50	-.324	-.420	-.504	-.663	-.655	.50	-.343	-.475	-.551	-.757	-.726
.60	-.311	-.389	-.476	-.627	-.671	.60	-.336	-.449	-.544	-.730	-.728
.67			-.435			.67			-.483		
.70	-.262	-.396		-.454	-.703	.70	-.297	-.429		-.658	-.726
.80	-.216			-.557	-.664	.80	-.240			-.578	-.690
.84			-.063			.84			-.066		
.86		-.429				.86		-.434			
.90				-.156	-.409	.90				-.155	-.460
.91	-.258					.91	-.285				
.95	-.152	-.337	-.150	-.041	-.098	.95	-.183	-.367	-.155	-.049	-.204
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.045	.107	.045	-.090	-.125	.05	.049	.141	.089	-.045	-.075
.10	-.007	.044	-.074	-.187	-.303	.10	.003	.078	-.038	-.144	-.235
.20	-.082	.062	-.131	-.205	-.263	.20	-.068	.063	-.097	-.184	-.235
.30	-.102	-.072	-.146	-.216	-.256	.30	-.092	-.057	-.128	-.202	-.218
.40	-.088	-.107	-.120	-.260	-.215	.40	-.077	-.090	-.106	-.236	-.199
.50	-.040	-.115	-.081	-.181	-.145	.50	-.031	-.102	-.076	-.171	-.144
.60	-.024	-.018	-.049	-.140	-.047	.60	-.018	-.014	-.041	-.155	-.052
.67			.038			.67			.038		
.70	.027	.199		.093	.134	.70	.029	.200		.088	.120
.80	.148			.263	.305	.80	.150			.260	.284
.84			.231			.84			.222		
.86		.404				.86		.402			
.90				.327	.378	.90				.318	.357
.91	.214					.91	.215				
.95	.225	.310	.264	.309	.375	.95	.216	.299	.249	.301	.345

RUN = 587 POINT = 7

TABLE 24 CONTINUED

RUN = 587 POINT = 8

(G) ALPHA = 3.95 DEGREES						(H) ALPHA = 4.99 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.090	.042	.385	.691	.726	0.00	-.116	-.014	.320	.666	.730
.05	-.395	-.806	-.975	-.830	-.735	.05	-.445	-.994	-1.062	-.899	-.798
.10	-.456	-.729	-1.042	-.890	-.789	.10	-.496	-.910	-1.114	-.939	-.847
.20	-.417	-.570	-.891	-.868	-.781	.20	-.445	-.593	-1.023	-.930	-.842
.30	-.324	-.558	-.712	-.861	-.767	.30	-.355	-.599	-.909	-.926	-.830
.40	-.346	-.589	-.638	-.834	-.767	.40	-.350	-.610	-.660	-.901	-.830
.50	-.362	-.524	-.599	-.837	-.769	.50	-.384	-.545	-.652	-.910	-.827
.60	-.359	-.496	-.606	-.794	-.779	.60	-.372	-.549	-.650	-.914	-.830
.67			-.522			.67			-.597		
.70	-.325	-.465		-.765	-.747	.70	-.355	-.525		-.860	-.793
.80	-.276			-.715	-.687	.80	-.297			-.826	-.685
.84			-.072			.84			-.053		
.86		-.437				.86		-.471			
.90				-.166	-.446	.90				-.370	-.475
.91	-.312					.91	-.333				
.95	-.198	-.392	-.165	-.056	-.220	.95	-.238	-.398	-.150	-.246	-.275
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.057	.165	.139	-.013	-.037	.05	.087	.245	.251	.104	.061
.10	.007	.110	.001	-.112	-.196	.10	.056	.171	.092	-.016	-.065
.20	-.055	.072	-.074	-.157	-.205	.20	-.005	.114	-.003	-.078	-.133
.30	-.075	-.033	-.110	-.180	-.198	.30	-.019	.026	-.043	-.116	-.150
.40	-.062	-.070	-.094	-.224	-.191	.40	-.012	-.016	-.057	-.152	-.156
.50	-.025	-.088	-.065	-.175	-.155	.50	.023	-.036	-.025	-.136	-.139
.60	-.012	-.010	-.047	-.150	-.063	.60	.034	.024	-.014	-.131	-.075
.67			.035			.67			.062		
.70	.035	.195		.086	.105	.70	.069	.221		.091	.090
.80	.156			.255	.272	.80	.180			.259	.267
.84			.211			.84			.229		
.86		.400				.86		.416			
.90				.316	.330	.90				.316	.326
.91	.213					.91	.235				
.95	.211	.290	.240	.296	.316	.95	.226	.295	.243	.299	.293

RUN = 587 POINT = 9

TABLE 24 CONTINUED

RUN = 587 POINT = 10

(I) ALPHA = 6.16 DEGREES						(J) ALPHA = 8.19 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.164	-.099	.246	.608	.717	0.00	-.268	-.271	.099	.503	.664
.05	-.533	-1.133	-1.149	-.984	-.893	.05	-.692	-1.228	-1.274	-1.119	-1.027
.10	-.542	-1.058	-1.187	-1.019	-.932	.10	-.693	-1.197	-1.281	-1.147	-1.067
.20	-.467	-.692	-1.138	-1.007	-.927	.20	-.525	-1.043	-1.236	-1.120	-1.042
.30	-.383	-.651	-1.066	-1.000	-.909	.30	-.436	-.930	-1.193	-1.106	-1.027
.40	-.374	-.645	-.905	-.978	-.905	.40	-.434	-.845	-.986	-1.087	-1.000
.50	-.414	-.583	-.684	-.976	-.905	.50	-.467	-.690	-.801	-1.083	-.997
.60	-.407	-.596	-.690	-.944	-.881	.60	-.478	-.675	-.807	-1.046	-.970
.67			-.664			.67			-.745		
.70	-.391	-.572		-.926	-.712	.70	-.474	-.633		-.916	-.686
.80	-.343			-.669	-.548	.80	-.440			-.639	-.538
.84			-.074			.84			-.094		
.86		-.603				.86		-.803			
.90				-.460	-.440	.90				-.511	-.465
.91	-.378					.91	-.451				
.95	-.285	-.400	-.184	-.378	-.328	.95	-.320	-.371	-.215	-.465	-.408
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.106	.294	.324	.209	.145	.05	.126	.378	.450	.347	.290
.10	.088	.222	.177	.070	.016	.10	.139	.280	.291	.197	.147
.20	.037	.154	.064	-.017	-.067	.20	.110	.183	.169	.080	.026
.30	.021	.073	.007	-.067	-.100	.30	.099	.153	.098	.015	-.030
.40	.026	.034	-.015	-.101	-.130	.40	.099	.104	.073	-.027	-.079
.50	.059	.004	.006	-.113	-.130	.50	.119	.075	.061	-.076	-.106
.60	.064	.054	.013	-.125	-.084	.60	.121	.106	.045	-.111	-.080
.67			.080			.67			.100		
.70	.094	.236		.080	.074	.70	.137	.263		.071	.056
.80	.199			.251	.243	.80	.231			.241	.234
.84			.250			.84			.263		
.86		.430				.86		.450			
.90				.305	.303	.90				.291	.295
.91	.249					.91	.266				
.95	.243	.310	.260	.264	.270	.95	.239	.318	.263	.246	.253

RUN = 587 POINT = 11

TABLE 24 CONCLUDED

RUN = 587 POINT = 12

(K) ALPHA = 11.98 DEGREES						(L) ALPHA = .26 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.389	-.622	-.256	.249	.532	0.00	.013	.272	.593	.764	.688
.05	-1.093	-1.219	-1.228	-.658	-.688	.05	-.157	-.253	-.275	-.379	-.199
.10	-1.086	-1.227	-1.210	-.658	-.652	.10	-.208	-.258	-.455	-.342	-.220
.20	-.730	-1.221	-1.079	-.649	-.628	.20	-.231	-.296	-.384	-.294	-.242
.30	-.474	-1.280	-1.006	-.663	-.620	.30	-.206	-.313	-.379	-.308	-.254
.40	-.492	-1.298	-.891	-.651	-.611	.40	-.206	-.280	-.206	-.276	-.291
.50	-.535	-.944	-.816	-.660	-.601	.50	-.215	-.650	-.213	-.275	-.294
.60	-.555	-1.247	-.791	-.656	-.586	.60	-.172	-.191	-.279	-.366	-.326
.67			-.769			.67			-.328		
.70	-.566	-.867		-.649	-.538	.70	-.123	-.259		-.414	-.411
.80	-.515			-.644	-.528	.80	-.105			-.515	-.476
.84			-.103			.84			-.084		
.86		-.705				.86		-.448			
.90				-.631	-.528	.90				-.238	-.377
.91	-.321					.91	-.159				
.95	-.124	-.652	-.219	-.605	-.496	.95	-.109	-.246	-.180	-.030	-.070
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.133	.452	.602	.529	.455	.05	-.038	-.164	-.345	-.506	-.595
.10	.191	.344	.455	.369	.295	.10	-.103	.128	-.375	-.591	-.692
.20	.216	.231	.321	.223	.153	.20	-.179	.188	-.372	-.522	-.692
.30	.209	.277	.232	.133	.072	.30	-.220	-.224	-.375	-.419	-.595
.40	.209	.219	.190	.059	-.002	.40	-.190	-.255	-.296	-.370	-.423
.50	.213	.175	.136	-.027	-.055	.50	-.141	-.288	-.164	-.275	-.214
.60	.205	.179	.094	-.085	-.060	.60	-.119	-.095	-.091	-.177	-.065
.67			.117			.67			.005		
.70	.211	.303		.056	.051	.70	-.053	.177		.081	.119
.80	.279			.221	.221	.80	.090			.216	.237
.84			.239			.84			.242		
.86		.454				.86		.353			
.90				.275	.271	.90				.286	.291
.91	.305					.91	.184				
.95	.261	.292	.249	.228	.224	.95	.225	.319	.282	.282	.289

RUN = 586 POINT = 4

TABLE 25

WING PRESSURE COEFFICIENTS

RUN = 586 POINT = 5

(A) ALPHA = -.78 DEGREES						(B) ALPHA = .26 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.022	.297	.634	.770	.653	0.00	.012	.284	.608	.772	.701
.05	-.108	-.141	-.128	-.183	-.061	.05	-.163	-.238	-.256	-.369	-.199
.10	-.146	-.157	-.238	-.199	-.100	.10	-.202	-.233	-.399	-.369	-.222
.20	-.208	-.192	-.242	-.201	-.144	.20	-.256	-.289	-.357	-.312	-.224
.30	-.172	-.246	-.224	-.231	-.183	.30	-.218	-.318	-.405	-.277	-.226
.40	-.159	-.207	-.168	-.213	-.232	.40	-.198	-.300	-.232	-.232	-.268
.50	-.164	.257	-.159	-.260	-.272	.50	-.216	.039	-.212	-.259	-.313
.60	-.122	-.137	-.242	-.313	-.309	.60	-.167	-.175	-.243	-.330	-.347
.67			-.290			.67			-.287		
.70	-.068	-.214		-.369	-.353	.70	-.114	-.232		-.387	-.413
.80	-.062			-.467	-.482	.80	-.091			-.508	-.512
.84			-.108			.84			-.090		
.86		-.476				.86		-.487			
.90				-.385	-.360	.90				-.389	-.361
.91	-.142					.91	-.160				
.95	-.113	-.242	-.196	-.037	-.027	.95	-.116	-.252	-.180	-.077	-.065
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.066	-.295	-.536	-.597	-.656	.05	-.033	-.144	-.328	-.475	-.560
.10	-.130	.333	-.494	-.704	-.796	.10	-.093	.136	-.348	-.560	-.706
.20	-.213	.588	-.474	-.665	-.794	.20	-.185	.445	-.366	-.532	-.673
.30	-.275	-.301	-.451	-.647	-.787	.30	-.247	-.225	-.391	-.505	-.668
.40	-.299	-.305	-.479	-.640	-.755	.40	-.153	-.256	-.403	-.503	-.615
.50	-.153	-.380	-.438	-.669	-.559	.50	-.129	-.305	-.175	-.362	-.507
.60	-.152	-.189	-.092	-.181	-.107	.60	-.116	-.122	-.092	-.217	-.055
.67			-.008			.67			.005		
.70	-.110	.138		.068	.065	.70	-.060	.177		.067	.127
.80	.050			.227	.158	.80	.086			.220	.269
.84			.195			.84			.224		
.86		.322				.86		.351			
.90				.304	.230	.90				.301	.351
.91	.155					.91	.181				
.95	.548	.324	.247	.289	.215	.95	.414	.327	.270	.291	.331

RUN = 586 POINT = 6

TABLE 25 CONTINUED

RUN = 586 POINT = 7

(C) ALPHA = 1.20 DEGREES						(D) ALPHA = 1.98 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.249	.572	.772	.727	0.00	-.015	.209	.528	.760	.734
.05	-.218	-.343	-.411	-.507	-.396	.05	-.264	-.418	-.605	-.584	-.494
.10	-.267	-.352	-.495	-.551	-.398	.10	-.318	-.440	-.602	-.646	-.518
.20	-.307	-.336	-.449	-.493	-.413	.20	-.328	-.400	-.543	-.603	-.519
.30	-.220	-.375	-.502	-.452	-.374	.30	-.253	-.421	-.569	-.595	-.523
.40	-.245	-.378	-.351	-.427	-.371	.40	-.265	-.431	-.460	-.522	-.519
.50	-.253	-.128	-.303	-.335	-.359	.50	-.280	-.245	-.414	-.519	-.524
.60	-.226	-.258	-.289	-.311	-.334	.60	-.264	-.301	-.347	-.469	-.508
.67			-.322			.67			-.371		
.70	-.150	-.283		-.367	-.384	.70	-.199	-.323		-.378	-.478
.80	-.122			-.500	-.468	.80	-.161			-.508	-.499
.84			-.075			.84			-.081		
.86		-.473				.86		-.480			
.90				-.280	-.456	.90				-.274	-.438
.91	-.186					.91	-.213				
.95	-.130	-.281	-.172	-.079	-.123	.95	-.147	-.316	-.181	-.085	-.175
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-0.000	-.053	-.188	-.351	-.438	.05	.018	.029	-.072	-.233	-.299
.10	-.061	.052	-.236	-.449	-.570	.10	-.039	.043	-.166	-.332	-.454
.20	-.151	.317	-.280	-.420	-.515	.20	-.121	.232	-.219	-.296	-.423
.30	-.213	-.163	-.303	-.335	-.445	.30	-.159	-.114	-.244	-.293	-.387
.40	-.150	-.195	-.275	-.364	-.443	.40	-.125	-.150	-.191	-.356	-.406
.50	-.101	-.241	-.132	-.387	-.277	.50	-.073	-.172	-.108	-.328	-.210
.60	-.083	-.066	-.073	-.173	-.069	.60	-.055	-.048	-.071	-.162	-.065
.67			.018			.67			.022		
.70	-.027	.191		.084	.113	.70	-.004	.194		.082	.117
.80	.117			.230	.257	.80	.133			.237	.274
.84			.233			.84			.224		
.86		.382				.86		.394			
.90				.298	.337	.90				.304	.354
.91	.200					.91	.203				
.95	.327	.327	.272	.285	.330	.95	.281	.318	.266	.279	.339

RUN = 586 POINT = 8

TABLE 25 CONTINUED

RUN = 586 POINT = 9

(E) ALPHA = 2.95 DEGREES						(F) ALPHA = 3.47 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.036	.141	.474	.749	.747	0.00	-.062	.113	.443	.736	.743
.05	-.322	-.604	-.777	-.655	-.572	.05	-.348	-.710	-.830	-.716	-.617
.10	-.367	-.520	-.768	-.727	-.615	.10	-.393	-.580	-.856	-.776	-.668
.20	-.356	-.457	-.658	-.703	-.622	.20	-.368	-.503	-.727	-.751	-.668
.30	-.286	-.450	-.620	-.699	-.622	.30	-.309	-.489	-.645	-.748	-.660
.40	-.283	-.488	-.522	-.673	-.620	.40	-.300	-.518	-.574	-.730	-.663
.50	-.299	-.337	-.486	-.634	-.619	.50	-.319	-.410	-.520	-.730	-.665
.60	-.302	-.395	-.508	-.620	-.632	.60	-.316	-.438	-.545	-.695	-.680
.67			-.415			.67			-.481		
.70	-.254	-.359		-.574	-.657	.70	-.278	-.403		-.639	-.690
.80	-.196			-.523	-.642	.80	-.219			-.630	-.658
.84			-.082			.84			-.089		
.86		-.500				.86		-.500			
.90				-.290	-.492	.90				-.263	-.490
.91	-.245					.91	-.264				
.95	-.175	-.348	-.179	-.100	-.253	.95	-.203	-.367	-.189	-.117	-.276
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.095	.024	-.111	-.156	.05	.050	.130	.092	-.055	-.094
.10	-.009	.067	-.072	-.199	-.345	.10	.003	.098	-.025	-.161	-.279
.20	-.088	.180	-.144	-.225	-.323	.20	-.068	.150	-.101	-.201	-.286
.30	-.110	-.068	-.158	-.232	-.327	.30	-.089	-.049	-.131	-.212	-.278
.40	-.095	-.104	-.141	-.306	-.290	.40	-.075	-.085	-.112	-.291	-.264
.50	-.036	-.122	-.090	-.204	-.206	.50	-.024	-.105	-.076	-.189	-.214
.60	-.022	-.024	-.054	-.168	-.078	.60	-.015	-.012	-.050	-.163	-.086
.67			.031			.67			.032		
.70	.026	.203		.084	.104	.70	.032	.203		.075	.098
.80	.148			.246	.271	.80	.154			.242	.253
.84			.226			.84			.222		
.86		.405				.86		.404			
.90				.314	.341	.90				.308	.332
.91	.218					.91	.221				
.95	.261	.312	.258	.284	.327	.95	.230	.310	.241	.282	.317

(G) ALPHA = 3.95 DEGREES						(H) ALPHA = 4.97 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	GPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.073	.092	.420	.721	.745	0.00	-.118	.012	.351	.686	.740
.05	-.367	-.768	-.892	-.750	-.651	.05	-.454	-.963	-1.001	-.840	-.724
.10	-.418	-.667	-.924	-.801	-.697	.10	-.479	-.890	-1.032	-.886	-.789
.20	-.387	-.524	-.824	-.794	-.707	.20	-.412	-.543	-.980	-.877	-.784
.30	-.312	-.517	-.660	-.787	-.697	.30	-.353	-.580	-.892	-.866	-.769
.40	-.303	-.532	-.610	-.766	-.699	.40	-.340	-.568	-.626	-.852	-.777
.50	-.333	-.452	-.550	-.773	-.701	.50	-.366	-.499	-.615	-.861	-.775
.60	-.321	-.464	-.570	-.754	-.706	.60	-.358	-.517	-.620	-.873	-.787
.67			-.506			.67			-.580		
.70	-.294	-.435		-.712	-.714	.70	-.331	-.495		-.826	-.765
.80	-.235			-.696	-.696	.80	-.276			-.810	-.754
.84			-.085			.84			-.087		
.86		-.506				.86		-.557			
.90				-.280	-.531	.90				-.505	-.634
.91	-.279					.91	-.313				
.95	-.209	-.374	-.188	-.138	-.306	.95	-.243	-.406	-.197	-.365	-.441
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.063	.161	.137	-.004	-.054	.05	.086	.235	.237	.086	.033
.10	.016	.125	.007	-.113	-.231	.10	.046	.170	.092	-.025	-.111
.20	-.051	.148	-.074	-.161	-.251	.20	-.014	.154	-.011	-.096	-.166
.30	-.073	-.023	-.106	-.182	-.229	.30	-.023	.025	-.046	-.136	-.199
.40	-.053	-.061	-.090	-.259	-.256	.40	-.015	-.018	-.041	-.187	-.212
.50	-.012	-.083	-.060	-.182	-.217	.50	.021	-.036	-.030	-.182	-.219
.60	-.001	-.005	-.041	-.172	-.089	.60	.036	.025	-.020	-.169	-.106
.67			.035			.67			.053		
.70	.043	.212		.077	.085	.70	.066	.222		.065	.065
.80	.165			.243	.255	.80	.177			.234	.243
.84			.216			.84			.227		
.86		.413				.86		.418			
.90				.304	.329	.90				.296	.309
.91	.226					.91	.239				
.95	.239	.309	.241	.284	.303	.95	.239	.309	.234	.269	.281

RUN = 586 POINT = 12

TABLE 25 CONTINUED

RUN = 586 POINT = 13

(I) ALPHA = 6.13 DEGREES						(J) ALPHA = 8.18 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.165	-.077	.281	.640	.723	0.00	-.263	-.247	.127	.533	.684
.05	-.543	-1.074	-1.084	-.917	-.817	.05	-.677	-1.177	-1.199	-1.058	-.947
.10	-.538	-1.019	-1.101	-.957	-.863	.10	-.717	-1.138	-1.213	-1.076	-.991
.20	-.447	-.678	-1.082	-.945	-.858	.20	-.503	-.991	-1.170	-1.040	-.972
.30	-.382	-.609	-1.021	-.943	-.852	.30	-.419	-.900	-1.127	-1.037	-.947
.40	-.368	-.615	-.936	-.922	-.850	.40	-.410	-.813	-1.007	-1.018	-.947
.50	-.398	-.542	-.628	-.926	-.850	.50	-.441	-.645	-.828	-1.030	-.947
.60	-.391	-.564	-.686	-.933	-.855	.60	-.455	-.667	-.824	-1.018	-.936
.67			-.633			.67			-.792		
.70	-.369	-.539		-.892	-.799	.70	-.453	-.609		-.988	-.866
.80	-.325			-.817	-.702	.80	-.409			-.763	-.731
.84			-.093			.84			-.114		
.86		-.637				.86		-.842			
.90				-.537	-.581	.90				-.588	-.632
.91	-.352					.91	-.417				
.95	-.269	-.423	-.205	-.451	-.436	.95	-.289	-.435	-.247	-.526	-.527
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.297	.322	.192	.124	.05	.126	.378	.451	.330	.264
.10	.080	.221	.176	.047	-.020	.10	.133	.283	.286	.181	.102
.20	.033	.176	.057	-.028	-.100	.20	.103	.216	.157	.073	.004
.30	.020	.076	.031	-.082	-.136	.30	.092	.156	.094	.008	-.048
.40	.026	.024	-.019	-.138	-.170	.40	.097	.104	.064	-.047	-.105
.50	.054	-0.000	.003	-.147	-.215	.50	.119	.066	.052	-.103	-.145
.60	.065	.046	-.001	-.163	-.116	.60	.119	.098	.040	-.138	-.096
.67			.073			.67			.094		
.70	.092	.238		.062	.047	.70	.140	.261		.057	.041
.80	.198			.230	.227	.80	.230			.226	.220
.84			.234			.84			.253		
.86		.429				.86		.443			
.90				.290	.288	.90				.286	.281
.91	.248					.91	.266				
.95	.243	.306	.243	.250	.255	.95	.251	.306	.258	.243	.241

(K) ALPHA = 10.22 DEGREES						(L) ALPHA = 12.12 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.332	-.425	-.038	.412	.615	0.00	-.393	-.584	-.218	.277	.544
.05	-.870	-1.146	-1.236	-1.173	-1.087	.05	-1.061	-1.156	-1.221	-.889	-.751
.10	-.901	-1.141	-1.247	-1.168	-1.083	.10	-1.056	-1.163	-1.192	-.875	-.706
.20	-.561	-1.112	-1.178	-1.152	-1.068	.20	-.746	-1.163	-1.147	-.808	-.684
.30	-.454	-1.117	-1.081	-1.131	-1.058	.30	-.446	-1.210	-1.071	-.812	-.665
.40	-.448	-1.101	-1.010	-1.103	-1.040	.40	-.459	-1.239	-1.065	-.780	-.648
.50	-.477	-.826	-.920	-1.073	-1.035	.50	-.498	-.988	-1.024	-.721	-.658
.60	-.499	-1.075	-.916	-.975	-1.005	.60	-.523	-1.221	-.877	-.710	-.617
.67			-.826			.67			-.834		
.70	-.497	-.954		-.796	-.824	.70	-.530	-1.248		-.680	-.575
.80	-.465			-.705	-.702	.80	-.494			-.663	-.567
.84			-.112			.84			-.052		
.86		-.875				.86		-.605			
.90				-.616	-.617	.90				-.645	-.558
.91	-.466					.91	-.477				-.558
.95	-.318	-.244	-.233	-.562	-.557	.95	-.309	-.424	-.153	-.629	-.532
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.137	.434	.548	.447	.380	.05	.141	.466	.614	.537	.468
.10	.173	.346	.389	.283	.210	.10	.200	.391	.466	.380	.299
.20	.167	.252	.258	.159	.090	.20	.226	.297	.337	.234	.163
.30	.164	.230	.182	.075	.014	.30	.225	.293	.248	.148	.087
.40	.160	.171	.138	.016	-.043	.40	.216	.234	.199	.078	.011
.50	.176	.133	.105	-.055	-.084	.50	.226	.189	.155	0.000	-.040
.60	.171	.147	.080	-.113	-.079	.60	.221	.194	.120	-.066	-.043
.67			.117			.67			.146		
.70	.182	.288		.059	.052	.70	.223	.319		.077	.062
.80	.257			.225	.226	.80	.289			.241	.233
.84			.264			.84			.281		
.86		.456				.86		.475			
.90				.289	.281	.90				.292	.281
.91	.287					.91	.317				
.95	.264	.324	.260	.243	.239	.95	.301	.328	.276	.247	.234

RUN = 586 POINT = 16

TABLE 25 CONCLUDED

	(M) ALPHA = .32 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.278	.602	.770	.698
.05	-.170	-.237	-.299	-.388	-.208
.10	-.207	-.239	-.416	-.402	-.231
.20	-.266	-.291	-.371	-.325	-.219
.30	-.216	-.323	-.407	-.297	-.228
.40	-.198	-.292	-.238	-.224	-.274
.50	-.221	-.783	-.215	-.264	-.269
.60	-.164	-.175	-.237	-.332	-.315
.67			-.287		
.70	-.120	-.238		-.388	-.413
.80	-.093			-.515	-.490
.84			-.091		
.86		-.490			
.90				-.368	-.388
.91	-.159				
.95	-.120	-.253	-.188	-.082	-.102
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.031	-.134	-.318	-.487	-.551
.10	-.091	.192	-.361	-.560	-.677
.20	-.184	.304	-.365	-.552	-.675
.30	-.250	-.226	-.386	-.527	-.659
.40	-.148	-.255	-.400	-.489	-.607
.50	-.134	-.301	-.189	-.375	-.518
.60	-.113	-.112	-.093	-.209	-.059
.67			.007		
.70	-.058	.176		.065	.116
.80	.086			.225	.268
.84			.221		
.86		.350			
.90				.309	.341
.91	.176				
.95	.249	.323	.268	.296	.324

RUN = 575 POINT = 1

TABLE 26

WING PRESSURE COEFFICIENTS

RUN = 575 POINT = 2

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .21 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.025	.306	.600	.704	.523	0.00	.021	.278	.564	.739	.624
.05	-.112	-0.000	-.180	-.130	.001	.05	-.151	-0.000	-.297	-.295	-.142
.10	-.169	-.175	-.244	-.142	-.043	.10	-.208	-.260	-.375	-.273	-.148
.20	-.187	-.197	-.200	-.155	-.095	.20	-.224	-.262	-.267	-.226	-.172
.30	-.157	-.223	-.188	-.161	-.114	.30	-.192	-.273	-.246	-.212	-.179
.40	-.149	-.196	-.139	-.171	-.153	.40	-.188	-.219	-.181	-.214	-.200
.50	-.145	-.171	-.130	-.179	-.149	.50	-.176	-.197	-.160	-.220	-.213
.60	-.100	-.107	-.146	-.207	-.198	.60	-.125	-.127	-.176	-.244	-.237
.67			-0.000			.67			-0.000		
.70	-.055	-.097		-.235	-.239	.70	-.073	-.111		-.259	-.274
.80	-.024			-.264	-.288	.80	-.040			-.293	-.315
.84			.039			.84			.048		
.86		-.045				.86		-.056			
.90				-.399	.171	.90				-.334	.205
.91	-.012					.91	-.016				
.95	.001	-.105	.037	-.102	-.123	.95	.007	-.097	.040	-.123	-.125
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.081	-.293	-.617	-.915	-1.044	.05	-.030	-.166	-.407	-.603	-.722
.10	-.151	-.204	-.519	-.738	-.995	.10	-.105	-.183	-.407	-.536	-.684
.20	-.201	-.109	-.458	-.512	-.378	.20	-.161	-.129	-.356	-.423	-.379
.30	-.230	-.316	-.389	-0.000	-.340	.30	-.186	-.228	-.325	-0.000	-.280
.40	-.218	-.312	-.335	-.349	-.309	.40	-.174	-.250	-.297	-.287	-.274
.50	-.173	-.285	-.310	-.252	-.234	.50	-.131	-.240	-.269	-.224	-.205
.60	-.140	-.225	-.272	-.181	-.099	.60	-.115	-.187	-.246	-.170	-.086
.67			-.104			.67			-.084		
.70	-.136	-.105		.052	.070	.70	-.258	-.082		.058	.099
.80	.025			.168	-0.000	.80	.048			.213	-0.000
.84			.239			.84			.274		
.86		.111				.86		.136			
.90				.228	.214	.90				.289	.253
.91	.111					.91	.126				
.95	-.029	.157	.302	.235	.224	.95	.048	.175	.329	.287	.263

RUN = 575 POINT = 3

TABLE 26 CONTINUED

RUN = 575 POINT = 4

(C) ALPHA = 1.11 DEGREES						(D) ALPHA = 1.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.005	.224	.520	.738	.685	0.00	-.011	.172	.449	.721	.722
.05	-.210	-0.000	-.478	-.465	-.294	.05	-.251	-0.000	-.640	-.691	-.488
.10	-.252	-.337	-.496	-.388	-.260	.10	-.296	-.435	-.640	-.520	-.389
.20	-.265	-.341	-.349	-.309	-.259	.20	-.302	-.401	-.413	-.361	-.322
.30	-.228	-.324	-.293	-.272	-.236	.30	-.257	-.391	-.352	-.314	-.296
.40	-.220	-.271	-.230	-.258	-.257	.40	-.253	-.311	-.260	-.303	-.294
.50	-.212	-.232	-.195	-.264	-.259	.50	-.245	-.270	-.223	-.295	-.294
.60	-.155	-.158	-.203	-.278	-.273	.60	-.185	-.180	-.223	-.301	-.296
.67			-0.000			.67			-0.000		
.70	-.099	-.127		-.288	-.307	.70	-.120	-.147		-.310	-.326
.80	-.054			-.317	-.344	.80	-.072			-.326	-.357
.84			.046			.84			.052		
.86		-.072				.86		-.082			
.90				-.304	.238	.90				-.236	.269
.91	-.032					.91	-.039				
.95	-0.000	-.099	.038	-.125	-.151	.95	-.003	-.104	.040	-.113	-.153
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.006	-.072	-.270	-.394	-.435	.05	.026	.019	-.109	-.244	-.259
.10	-.075	-.137	-.278	-.400	-.468	.10	-.041	-.072	-.187	-.271	-.328
.20	-.135	-.135	-.266	-.343	-.348	.20	-.100	-.115	-.207	-.263	-.279
.30	-.159	-.185	-.278	-0.000	-.244	.30	-.124	-.147	-.220	-0.000	-.223
.40	-.145	-.205	-.252	-.256	-.229	.40	-.126	-.162	-.209	-.222	-.195
.50	-.113	-.213	-.247	-.196	-.186	.50	-.084	-.178	-.211	-.168	-.158
.60	-.089	-.164	-.221	-.164	-.075	.60	-.072	-.141	-.205	-.143	-.063
.67			-.078			.67			-.062		
.70	-.388	-.072		.076	.102	.70	-.530	-.057		.085	.107
.80	.062			.247	-0.000	.80	.071			.258	-0.000
.84			.277			.84			.292		
.86		.142				.86		.156			
.90				.308	.297	.90				.323	.334
.91	.129					.91	.140				
.95	.062	.177	.336	.303	.297	.95	.115	.185	.343	.306	.323

(E) ALPHA = 2.84 DEGREES						(F) ALPHA = 3.30 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.042	.080	.376	.671	.734	0.00	-.063	.031	.316	.644	.730
.05	-.305	-0.000	-.971	-.953	-.725	.05	-.339	-0.000	-1.128	-1.105	-.893
.10	-.355	-.555	-.829	-.833	-.564	.10	-.387	-.637	-1.001	-.988	-.740
.20	-.341	-.490	-.484	-.403	-.390	.20	-.375	-.532	-.629	-.393	-.397
.30	-.303	-.449	-.396	-.372	-.332	.30	-.327	-.485	-.412	-.389	-.365
.40	-.293	-.361	-.295	-.345	-.332	.40	-.315	-.389	-.311	-.362	-.358
.50	-.280	-.308	-.252	-.331	-.340	.50	-.304	-.332	-.262	-.342	-.347
.60	-.216	-.201	-.242	-.329	-.328	.60	-.234	-.217	-.260	-.344	-.347
.67			-0.000			.67			-0.000		
.70	-.137	-.158		-.325	-.347	.70	-.161	-.172		-.336	-.351
.80	-.085			-.327	-.358	.80	-.095			-.330	-.360
.84			.057			.84			.056		
.86		-.087				.86		-.092			
.90				-.186	.283	.90				-.158	.281
.91	-.048					.91	-.053				
.95	-.006	-.097	.045	-.105	-.134	.95	-.010	-.090	.046	-.099	-.117
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.050	.092	.016	-.082	-.114	.05	.057	.131	.071	.004	-.028
.10	-.008	-.003	-.093	-.174	-.228	.10	.009	.050	-.050	-.120	-.130
.20	-.064	-.079	-.160	-.191	-.200	.20	-.053	-.037	-.111	-.154	-.160
.30	-.095	-.085	-.168	-0.000	-.177	.30	-.073	-.062	-.142	-0.000	-.153
.40	-.093	-.120	-.176	-.176	-.162	.40	-.073	-.105	-.146	-.148	-.138
.50	-.056	-.138	-.186	-.142	-.129	.50	-.042	-.127	-.162	-.122	-.104
.60	-.040	-.111	-.182	-.125	-.047	.60	-.032	-.109	-.167	-.117	-.041
.67			-.050			.67			-.042		
.70	-.662	-.040		.085	.113	.70	-.710	-.033		.091	.112
.80	.090			.258	-0.000	.80	.096			.270	-0.000
.84			.298			.84			.301		
.86		.164				.86		.164			
.90				.326	.346	.90				.332	.345
.91	.153					.91	.156				
.95	.112	.192	.347	.305	.327	.95	.124	.191	.348	.309	.324

RUN = 575 POINT = 7

TABLE 26 CONTINUED

RUN = 575 POINT = 8

(G) ALPHA = 3.78 DEGREES						(H) ALPHA = 4.82 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.073	-.023	.264	.615	.722	0.00	-.130	-.132	.154	.543	.688
.05	-.364	-0.000	-1.277	-1.189	-1.052	.05	-.447	-0.000	-1.460	-1.328	-1.236
.10	-.414	-.721	-1.210	-1.104	-.909	.10	-.481	-.867	-1.412	-1.316	-1.162
.20	-.386	-.580	-.695	-.408	-.389	.20	-.441	-.679	-.922	-1.183	-.917
.30	-.336	-.531	-.421	-.371	-.385	.30	-.378	-.659	-.497	-.383	-.358
.40	-.332	-.419	-.314	-.365	-.379	.40	-.382	-.520	-.341	-.338	-.371
.50	-.326	-.357	-.273	-.351	-.377	.50	-.374	-.421	-.276	-.342	-.371
.60	-.251	-.226	-.257	-.343	-.349	.60	-.296	-.255	-.263	-.332	-.359
.67			-0.000			.67			-0.000		
.70	-.172	-.173		-.333	-.357	.70	-.207	-.185		-.328	-.359
.80	-.102			-.323	-.353	.80	-.132			-.316	-.354
.84			.061			.84			.062		
.86		-.091				.86		-.089			
.90				-.137	.285	.90				-.073	.293
.91	-.057					.91	-.077				
.95	-.007	-.085	.055	-.099	-.117	.95	-.017	-.077	.053	-.104	-.127
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.075	.176	.131	.049	.046	.05	.087	.236	.244	.146	.165
.10	.026	.100	0.000	-.072	-.093	.10	.057	.154	.083	.017	.003
.20	-.027	.008	-.082	-.109	-.108	.20	-.001	.055	-.008	-.055	-.047
.30	-.055	-.034	-.119	-0.000	-.111	.30	-.021	.006	-.075	-0.000	-.061
.40	-.051	-.077	-.129	-.123	-.121	.40	-.025	-.038	-.098	-.081	-.078
.50	-.023	-.106	-.143	-.107	-.093	.50	.010	-.073	-.106	-.086	-.065
.60	-.013	-.085	-.152	-.102	-.032	.60	.008	-.060	-.130	-.074	-.009
.67			-.027			.67			-.008		
.70	-.785	-.018		.101	.120	.70	-1.091	-.001		.107	.128
.80	.109			.274	-0.000	.80	.126			.278	-0.000
.84			.306			.84			.315		
.86		.180				.86		.183			
.90				.336	.345	.90				.340	.345
.91	.168					.91	.176				
.95	.143	.198	.351	.310	.328	.95	.150	.197	.354	.308	.325

RUN = 575 POINT = 9

TABLE 26 CONTINUED

RUN = 575 POINT = 10

(I) ALPHA = 5.91 DEGREES						(J) ALPHA = 7.86 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.189	-.270	.051	.466	.642	0.00	-.303	-.472	-.133	.349	.570
.05	-.532	-0.000	-1.596	-1.437	-1.337	.05	-.722	-0.000	-1.456	-.866	-1.426
.10	-.552	-1.163	-1.547	-1.415	-1.352	.10	-.696	-1.507	-1.405	-.848	-1.355
.20	-.488	-.779	-1.442	-1.305	-1.222	.20	-.577	-1.156	-1.209	-.718	-.886
.30	-.431	-.728	-.746	-.771	-.658	.30	-.495	-.838	-1.062	-.645	-.651
.40	-.423	-.609	-.387	-.480	-.330	.40	-.493	-.553	-.928	-.583	-.526
.50	-.421	-.491	-.293	-.348	-.334	.50	-.497	-.449	-.779	-.502	-.563
.60	-.353	-.279	-.264	-.317	-.325	.60	-.412	-.302	-.675	-.435	-.403
.67			-0.000			.67			-0.000		
.70	-.250	-.199		-.289	-.328	.70	-.291	-.247		-.382	-.338
.80	-.161			-.250	-.312	.80	-.216			-.329	-.295
.84			.075			.84			.069		
.86		-.095				.86		-.109			
.90				-.028	.297	.90				.015	.280
.91	-.096					.91	-.134				
.95	-.023	-.071	.069	-.093	-.117	.95	-.043	-.103	.063	-.274	-.171
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.105	.285	.322	.240	.239	.05	.111	.352	.432	.351	.326
.10	.079	.212	.157	.091	.091	.10	.125	.267	.275	.191	.153
.20	.036	.104	.051	.004	.011	.20	.097	.161	.138	.079	.062
.30	.022	.045	-.016	-0.000	-.018	.30	.077	.118	.062	-0.000	.006
.40	.010	.002	-.065	-.040	-.042	.40	.071	.065	.015	-.008	-.030
.50	.038	-.030	-.077	-.055	-.037	.50	.085	.020	-.035	-.055	-.048
.60	.036	-.030	-.097	-.059	.005	.60	.085	0.000	-.073	-.084	-.015
.67			.006			.67			.015		
.70	-1.340	.012		.117	.143	.70	-1.525	.039		.068	.112
.80	.141			.282	-0.000	.80	.161			.239	-0.000
.84			.316			.84			.306		
.86		.189				.86		.191			
.90				.336	.349	.90				.293	.335
.91	.188					.91	.204				
.95	.166	.193	.352	.310	.332	.95	.178	.187	.334	.261	.300

RUN = 575 POINT = 11

TABLE 26 CONTINUED

RUN = 575 POINT = 12

(K) ALPHA = 9.72 DEGREES						(L) ALPHA = 11.62 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.440	-.693	-.330	.252	.547	0.00	-.605	-.912	-.478	.121	.502
.05	-.924	-0.000	-1.227	-.744	-.623	.05	-1.137	-0.000	-1.011	-.675	-.451
.10	-.837	-1.612	-1.121	-.714	-.556	.10	-.967	-1.494	-.978	-.669	-.436
.20	-.657	-1.523	-1.045	-.681	-.517	.20	-.710	-1.353	-.960	-.655	-.433
.30	-.563	-1.415	-.976	-.637	-.474	.30	-.623	-1.216	-.923	-.625	-.420
.40	-.573	-1.115	-.923	-.595	-.438	.40	-.609	-1.138	-.878	-.605	-.405
.50	-.567	-.603	-.892	-.548	-.442	.50	-.510	-1.027	-.835	-.579	-.405
.60	-.446	-.315	-.851	-.516	-.369	.60	-.449	-.937	-.804	-.552	-.382
.67			-0.000			.67			-0.000		
.70	-.363	-.385		-.468	-.347	.70	-.431	-.782		-.532	-.378
.80	-.296			-.447	-.338	.80	-.391			-.506	-.380
.84			-.011			.84			-.043		
.86		-.176				.86		-.544			
.90				.052	.226	.90				.095	.223
.91	-.176					.91	-.310				
.95	-.063	-.211	-.034	-.403	-.317	.95	-.146	-.429	-.073	-.470	-.360
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.111	.398	.512	.429	.366	.05	.092	.415	.574	.500	.441
.10	.149	.319	.350	.263	.197	.10	.166	.353	.417	.332	.259
.20	.143	.202	.212	.127	.087	.20	.195	.249	.265	.188	.139
.30	.129	.178	.113	-0.000	.021	.30	.181	.224	.164	-0.000	.063
.40	.119	.104	.054	.009	-.032	.40	.170	.157	.091	.043	-0.000
.50	.129	.049	-.010	-.063	-.065	.50	.174	.094	.022	-.037	-.049
.60	.117	.031	-.069	-.112	-.056	.60	.150	.055	-.052	-.094	-.049
.67			.001			.67			.002		
.70	-1.590	.047		.040	.055	.70	-1.559	.055		.044	.061
.80	.182			.206	-0.000	.80	.195			.203	-0.000
.84			.275			.84			.253		
.86		.190				.86		.173			
.90				.264	.273	.90				.257	.272
.91	.206					.91	.207				
.95	.188	.184	.275	.221	.232	.95	.193	.126	.241	.210	.222

RUN = 575 POINT = 13

TABLE 26 CONCLUDED

		(M) ALPHA = .27 DEGREES			
		ETA	ETA	ETA	ETA
		.1902	.2929	.3809	.5556
		ETA	ETA	ETA	ETA
		.7111			
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.030	.274	.567	.729	.626
.05	-.152	-0.000	-.310	-.293	-.133
.10	-.208	-.266	-.363	-.263	-.148
.20	-.230	-.268	-.270	-.232	-.174
.30	-.194	-.272	-.249	-.230	-.182
.40	-.184	-.215	-.190	-.222	-.211
.50	-.176	-.239	-.164	-.230	-.211
.60	-.132	-.129	-.174	-.246	-.241
.67			-0.000		
.70	-.074	-.109		-.267	-.269
.80	-.042			-.302	-.320
.84			.049		
.86		-.056			
.90				-.345	.201
.91	-.026				
.95	.002	-.099	.037	-.127	-.141
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.034	-.166	-.394	-.576	-.739
.10	-.104	.135	-.402	-.551	-.643
.20	-.164	.208	-.343	-.433	-.382
.30	-.184	-.239	-.334	-0.000	-.285
.40	-.186	-.249	-.293	-.287	-.272
.50	-.134	-.243	-.279	-.230	-.206
.60	-.114	-.186	-.244	-.169	-.091
.67			-.088		
.70	-.272	-.076		.062	.091
.80	.046			.217	-0.000
.84			.264		
.86		.135			
.90				.284	.256
.91	.118				
.95	.164	.171	.325	.293	.256

RUN = 574 POINT = 1

TABLE 27

WING PRESSURE COEFFICIENTS

RUN = 574 POINT = 2

(A) ALPHA = -.83 DEGREES						(B) ALPHA = .20 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.029	.310	.634	.748	.618	0.00	.012	.279	.590	.758	.666
.05	-.109	-0.000	-.115	-.141	-.014	.05	-.159	-0.000	-.298	-.317	-.150
.10	-.155	-.150	-.217	-.150	-.059	.10	-.210	-.252	-.372	-.288	-.163
.20	-.189	-.193	-.189	-.168	-.111	.20	-.230	-.260	-.364	-.248	-.182
.30	-.159	-.217	-.200	-.164	-.135	.30	-.202	-.298	-.300	-.232	-.203
.40	-.152	-.175	-.132	-.179	-.172	.40	-.193	-.263	-.180	-.228	-.247
.50	-.148	-.162	-.122	-.183	-.172	.50	-.200	-.223	-.163	-.227	-.240
.60	-.099	-.092	-.139	-.243	-.217	.60	-.143	-.138	-.172	-.296	-.261
.67			-0.000			.67			-0.000		
.70	-.045	-.088		-.276	-.284	.70	-.076	-.115		-.350	-.308
.80	-.024			-.301	-.385	.80	-.043			-.352	-.428
.84			.045			.84			.047		
.86		-.069				.86		-.085			
.90				-.684	.255	.90				-.551	.269
.91	-.011					.91	-.028				
.95	-.006	-.111	.045	-.080	-.090	.95	-.009	-.115	.036	-.092	-.090
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.084	-.289	-.590	-.731	-.792	.05	-.044	-.176	-.386	-.577	-.672
.10	-.150	-.069	-.556	-.823	-.904	.10	-.109	-.114	-.397	-.658	-.792
.20	-.226	.095	-.506	-.760	-.932	.20	-.187	.025	-.406	-.584	-.785
.30	-.258	-.337	-.519	-0.000	-.875	.30	-.223	-.263	-.421	-0.000	-.689
.40	-.241	-.346	-.517	-.702	-.812	.40	-.206	-.293	-.432	-.580	-.394
.50	-.191	-.412	-.559	-.411	-.182	.50	-.154	-.347	-.410	-.198	-.148
.60	-.180	-.346	-.428	-.109	-.004	.60	-.141	-.274	-.370	-.139	-.052
.67			-.108			.67			-.100		
.70	-.144	-.143		.097	.116	.70	-.254	-.125		.095	.127
.80	-.013			.210	-0.000	.80	.014			.246	-0.000
.84			.240			.84			.268		
.86		.087				.86		.108			
.90				.275	.293	.90				.316	.327
.91	.087					.91	.105				
.95	.111	.149	.336	.296	.291	.95	.101	.164	.346	.306	.313

RUN = 574 POINT = 3

TABLE 27 CONTINUED

RUN = 574 POINT = 4

(C) ALPHA = 1.12 DEGREES						(D) ALPHA = 1.95 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.001	.236	.557	.759	.719	0.00	-.018	.199	.500	.747	.732
.05	-.199	-0.000	-.418	-.525	-.304	.05	-.240	-0.000	-.651	-.669	-.545
.10	-.247	-.338	-.510	-.469	-.269	.10	-.292	-.432	-.641	-.716	-.449
.20	-.266	-.360	-.454	-.330	-.271	.20	-.305	-.432	-.555	-.569	-.323
.30	-.236	-.369	-.441	-.283	-.268	.30	-.257	-.450	-.576	-.426	-.274
.40	-.232	-.319	-.187	-.265	-.295	.40	-.262	-.422	-.336	-.211	-.316
.50	-.243	-.264	-.174	-.263	-.297	.50	-.290	-.355	-.197	-.269	-.316
.60	-.180	-.159	-.195	-.324	-.333	.60	-.231	-.188	-.192	-.325	-.398
.67			-0.000			.67			-0.000		
.70	-.108	-.131		-.378	-.326	.70	-.149	-.141		-.397	-.436
.80	-.060			-.360	-.409	.80	-.081			-.468	-.471
.84			.054			.84			.060		
.86		-.088				.86		-.090			
.90				-.445	.261	.90				-.347	.265
.91	-.034					.91	-.044				
.95	-.006	-.112	.048	-.075	-.085	.95	-.007	-.107	.051	-.077	-.088
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.013	-.067	-.254	-.406	-.529	.05	.012	.010	-.097	-.265	-.320
.10	-.080	-.095	-.292	-.487	-.653	.10	-.051	-.055	-.191	-.365	-.451
.20	-.149	-.012	-.328	-.447	-.577	.20	-.116	-.023	-.238	-.359	-.378
.30	-.182	-.197	-.346	-0.000	-.455	.30	-.149	-.148	-.271	-0.000	-.308
.40	-.173	-.234	-.335	-.489	-.233	.40	-.138	-.186	-.283	-.387	-.258
.50	-.128	-.272	-.328	-.196	-.192	.50	-.090	-.216	-.282	-.198	-.183
.60	-.113	-.225	-.317	-.157	-.075	.60	-.081	-.190	-.296	-.146	-.072
.67			-.085			.67			-.077		
.70	-.353	-.103		.092	.122	.70	-.449	-.081		.095	.124
.80	.041			.256	-0.000	.80	.061			.260	-0.000
.84			.239			.84			.298		
.86		.129				.86		.150			
.90				.319	.319	.90				.325	.337
.91	.121					.91	.135				
.95	.108	.180	.359	.309	.314	.95	.131	.188	.365	.308	.332

RUN = 574 POINT = 5

TABLE 27 CONTINUED

RUN = 574 POINT = 6

(E) ALPHA = 2.89 DEGREES						(F) ALPHA = 3.45 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.043	.126	.443	.724	.741	0.00	-.058	.087	.417	.706	.749
.05	-.316	-0.000	-.867	-.756	-.685	.05	-.355	-0.000	-.960	-.814	-.718
.10	-.364	-.562	-.810	-.829	-.709	.10	-.400	-.624	-.942	-.978	-.765
.20	-.338	-.482	-.700	-.785	-.697	.20	-.370	-.516	-.785	-.849	-.744
.30	-.304	-.524	-.679	-.756	-.671	.30	-.323	-.563	-.711	-.831	-.732
.40	-.303	-.524	-.512	-.659	-.579	.40	-.319	-.572	-.610	-.763	-.735
.50	-.342	-.465	-.346	-.184	-.582	.50	-.348	-.511	-.525	-.690	-.718
.60	-.299	-.296	-.211	-.255	-.277	.60	-.331	-.363	-.280	-.206	-.501
.67			-0.000			.67			-0.000		
.70	-.205	-.179		-.337	-.341	.70	-.243	-.202		-.274	-.226
.80	-.131			-.368	-.457	.80	-.155			-.348	-.369
.84			.063			.84			.065		
.86		-.090				.86		-.099			
.90				-.264	.299	.90				-.226	.309
.91	-.065					.91	-.084				
.95	-.015	-.092	.057	-.098	-.095	.95	-.022	-.094	.053	-.096	-.107
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.085	.012	-.138	-.138	.05	.057	.121	.085	-.069	-.079
.10	-.016	.013	-.103	-.244	-.289	.10	-0.000	.055	-.049	-.186	-.209
.20	-.078	.006	-.171	-.255	-.268	.20	-.065	.019	-.131	-.219	-.217
.30	-.106	-.090	-.200	-0.000	-.232	.30	-.084	-.075	-.173	-0.000	-.198
.40	-.102	-.133	-.230	-.264	-.193	.40	-.080	-.111	-.179	-.230	-.174
.50	-.059	-.171	-.226	-.175	-.152	.50	-.041	-.156	-.204	-.155	-.126
.60	-.048	-.147	-.252	-.133	-.053	.60	-.030	-.134	-.237	-.114	-.031
.67			-.063			.67			-.056		
.70	-.611	-.061		.109	.133	.70	-.714	-.056		.118	.146
.80	.087			.277	-0.000	.80	.094			.285	-0.000
.84			.309			.84			.314		
.86		.161				.86		.163			
.90				.344	.367	.90				.349	.382
.91	.155					.91	.158				
.95	.145	.193	.369	.350	.358	.95	.149	.192	.371	.351	.368

(G) ALPHA = 3.93 DEGREES						(H) ALPHA = 4.97 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.074	.046	.382	.697	.744	0.00	-.121	-.038	.309	.660	.737
.05	-.383	-0.000	-1.014	-.864	-.766	.05	-.453	-0.000	-1.130	-.959	-.852
.10	-.422	-.718	-1.021	-.915	-.816	.10	-.473	-.926	-1.162	-1.005	-.900
.20	-.396	-.554	-.897	-.889	-.801	.20	-.451	-.633	-1.089	-.987	-.890
.30	-.334	-.564	-.732	-.885	-.778	.30	-.352	-.627	-.911	-.978	-.874
.40	-.342	-.585	-.646	-.836	-.782	.40	-.373	-.642	-.708	-.945	-.871
.50	-.355	-.540	-.562	-.771	-.784	.50	-.401	-.595	-.650	-.936	-.871
.60	-.347	-.421	-.345	-.749	-.768	.60	-.391	-.538	-.625	-.877	-.862
.67			-0.000			.67			-0.000		
.70	-.284	-.244		-.223	-.664	.70	-.354	-.368		-.803	-.805
.80	-.187			-.301	-.332	.80	-.261			-.301	-.608
.84			.069			.84			.064		
.86		-.111				.86		-.133			
.90				-.184	.319	.90				-.142	.309
.91	-.096					.91	-.140				
.95	-.031	-.083	.061	-.090	-.103	.95	-.056	-.079	.047	-.058	-.064
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.067	.172	.123	-.023	-.025	.05	.088	.232	.224	.081	.066
.10	.019	.106	-.015	-.134	-.161	.10	.053	.156	.061	-.046	-.068
.20	-.042	.052	-.097	-.181	-.182	.20	-.008	.081	-.035	-.104	-.107
.30	-.066	-.042	-.146	-0.000	-.158	.30	-.026	.003	-.097	-0.000	-.104
.40	-.055	-.081	-.163	-.199	-.151	.40	-.021	-.047	-.126	-.146	-.116
.50	-.025	-.125	-.188	-.135	-.108	.50	.008	-.084	-.144	-.117	-.085
.60	-.018	-.113	-.212	-.104	-.021	.60	.012	-.081	-.181	-.087	-.011
.67			-.044			.67			-.037		
.70	-.826	-.038		.121	.152	.70	-1.009	-.020		.130	.145
.80	.106			.290	-0.000	.80	.127			.299	-0.000
.84			.319			.84			.319		
.86		.174				.86		.173			
.90				.357	.390	.90				.364	.376
.91	.166					.91	.177				
.95	.155	.201	.376	.349	.381	.95	.161	.194	.368	.352	.352

RUN = 574 POINT = 9

TABLE 27 CONTINUED

RUN = 574 POINT = 10

(I) ALPHA = 6.13 DEGREES						(J) ALPHA = 8.11 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.173	-.138	.217	.599	.716	0.00	-.280	-.306	.060	.493	.660
.05	-.544	-0.000	-1.246	-1.039	-.959	.05	-.708	-0.000	-1.362	-1.198	-1.099
.10	-.572	-1.125	-1.286	-1.086	-1.000	.10	-.689	-1.272	-1.339	-1.216	-1.133
.20	-.497	-.727	-1.228	-1.075	-.990	.20	-.551	-1.117	-1.305	-1.181	-1.088
.30	-.392	-.698	-1.167	-1.064	-.972	.30	-.461	-1.019	-1.256	-1.121	-1.023
.40	-.407	-.706	-.859	-1.037	-.962	.40	-.460	-.906	-1.093	-1.083	-.891
.50	-.433	-.668	-.723	-1.026	-.952	.50	-.497	-.804	-.936	-.780	-.916
.60	-.435	-.637	-.725	-.971	-.914	.60	-.504	-.690	-.790	-.565	-.476
.67			-0.000			.67			-0.000		
.70	-.416	-.507		-.785	-.555	.70	-.506	-.641		-.482	-.381
.80	-.340			-.437	-.363	.80	-.456			-.424	-.350
.84			.045			.84			.026		
.86		-.176				.86		-.202			
.90				-.087	.274	.90				-.008	.246
.91	-.211					.91	-.310				
.95	-.095	-.109	.041	-.151	-.200	.95	-.144	-.133	.004	-.353	-.295
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.282	.315	.179	.163	.05	.122	.372	.435	.325	.290
.10	.084	.208	.157	.041	.015	.10	.128	.276	.272	.169	.119
.20	.033	.123	.030	-.045	-.052	.20	.096	.176	.133	.049	.019
.30	.013	.053	-.045	-0.000	-.076	.30	.083	.129	.053	-0.000	-.026
.40	.014	-.004	-.087	-.091	-.095	.40	.079	.068	-.002	-.038	-.073
.50	.041	-.059	-.111	-.096	-.095	.50	.102	.017	-.053	-.087	-.097
.60	.046	-.063	-.158	-.085	-.045	.60	.092	-.003	-.111	-.111	-.069
.67			-.023			.67			-.008		
.70	-1.198	-.011		.118	.108	.70	-1.280	.026		.076	.067
.80	.138			.284	-0.000	.80	.173			.248	-0.000
.84			.321			.84			.317		
.86		.179				.86		.191			
.90				.341	.338	.90				.302	.304
.91	.183					.91	.203				
.95	.170	.177	.366	.331	.308	.95	.178	.193	.341	.263	.266

RUN = 574 POINT = 11

TABLE 27 CONTINUED

RUN = 574 POINT = 12

(K) ALPHA = 9.93 DEGREES						(L) ALPHA = 11.86 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.406	-.477	-.100	.382	.610	0.00	-.526	-.655	-.272	.266	.545
.05	-.878	-0.000	-1.126	-.796	-.730	.05	-1.095	-0.000	-1.109	-.664	-.566
.10	-.860	-1.296	-1.103	-.776	-.651	.10	-1.063	-1.306	-1.092	-.651	-.547
.20	-.585	-1.259	-1.061	-.707	-.513	.20	-.646	-1.304	-.960	-.640	-.534
.30	-.510	-1.248	-.992	-.674	-.486	.30	-.515	-1.369	-.910	-.640	-.530
.40	-.509	-1.192	-.895	-.631	-.446	.40	-.521	-1.312	-.842	-.625	-.506
.50	-.542	-1.074	-.789	-.589	-.463	.50	-.565	-1.153	-.799	-.611	-.503
.60	-.553	-.819	-.756	-.558	-.413	.60	-.586	-.893	-.785	-.594	-.475
.67			-0.000			.67			-0.000		
.70	-.538	-.720		-.523	-.387	.70	-.532	-.818		-.578	-.438
.80	-.328			-.498	-.386	.80	-.179			-.567	-.436
.84			-.020			.84			-.022		
.86		-.371				.86		-.689			
.90				.034	.228	.90				.093	.233
.91	-.307					.91	-.304				
.95	-.167	-.367	-.045	-.459	-.368	.95	-.177	-.598	-.045	-.531	-.415
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.127	.411	.509	.421	.362	.05	.127	.441	.583	.503	.437
.10	.157	.325	.350	.252	.190	.10	.187	.369	.425	.333	.264
.20	.149	.211	.210	.118	.073	.20	.202	.265	.282	.186	.140
.30	.138	.190	.110	-0.000	.001	.30	.196	.238	.178	-0.000	.063
.40	.131	.106	.051	-.016	-.062	.40	.187	.166	.104	.033	-.011
.50	.142	.051	-.021	-.086	-.096	.50	.191	.102	.024	-.049	-.061
.60	.131	.019	-.097	-.136	-.079	.60	.176	.060	-.068	-.099	-.066
.67			-.014			.67			-0.000		
.70	-1.285	.032		.039	.051	.70	-1.298	.062		.054	.056
.80	.190			.220	-0.000	.80	.211			.226	-0.000
.84			.286			.84			.286		
.86		.177				.86		.178			
.90				.280	.283	.90				.279	.283
.91	.209					.91	.222				
.95	.190	.161	.292	.249	.247	.95	.200	.138	.289	.243	.236

RUN = 574 POINT = 13

TABLE 27 CONCLUDED

X/C	(M) ALPHA = .23 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
	CPU	CPU	CPU	CPU	CPU
0.00	.014	.275	.597	.760	.659
.05	-.157	-0.000	-.280	-.309	-.141
.10	-.211	-.245	-.373	-.289	-.165
.20	-.228	-.274	-.356	-.255	-.188
.30	-.196	-.305	-.312	-.235	-.211
.40	-.193	-.263	-.184	-.222	-.246
.50	-.198	-.360	-.176	-.242	-.247
.60	-.143	-.140	-.184	-.289	-.266
.67			-0.000		
.70	-.080	-.121		-.343	-.316
.80	-.041			-.349	-.446
.84			.042		
.86		-.095			
.90				-.558	.268
.91	-.028				
.95	-.009	-.117	.033	-.096	-.088
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.041	-.186	-.374	-.555	-.696
.10	-.106	.135	-.396	-.647	-.802
.20	-.185	.218	-.407	-.567	-.781
.30	-.217	-.265	-.417	-0.000	-.706
.40	-.198	-.293	-.427	-.587	-.355
.50	-.159	-.354	-.405	-.201	-.162
.60	-.145	-.280	-.363	-.143	-.054
.67			-.101		
.70	-.245	-.125		.095	.126
.80	.016			.251	-0.000
.84			.267		
.86		.112			
.90				.316	.324
.91	.106				
.95	.158	.161	.344	.311	.309

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .13 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.019	.316	.642	.760	.631	0.00	.014	.287	.607	.765	.677
.05	-.113	-0.000	-.114	-.138	-.017	.05	-.147	-0.000	-.266	-.317	-.137
.10	-.158	-.143	-.224	-.165	-.069	.10	-.199	-.245	-.368	-.295	-.157
.20	-.188	-.178	-.181	-.162	-.112	.20	-.227	-.278	-.362	-.261	-.198
.30	-.165	-.203	-.190	-.169	-.140	.30	-.199	-.311	-.309	-.236	-.200
.40	-.154	-.192	-.126	-.176	-.187	.40	-.194	-.275	-.168	-.207	-.244
.50	-.148	-.175	-.116	-.200	-.228	.50	-.199	-.224	-.160	-.236	-.249
.60	-.107	-.097	-.130	-.248	-.254	.60	-.144	-.132	-.169	-.281	-.307
.67			-0.000			.67			-0.000		
.70	-.040	-.088		-.315	-.252	.70	-.077	-.118		-.347	-.338
.80	-.012			-.341	-.391	.80	-.035			-.463	-.448
.84			.040			.84			.043		
.86		-.069				.86		-.090			
.90				-.685	.186	.90				-.560	.277
.91	-.012					.91	-.024				
.95	-.008	-.120	.030	-.053	-.048	.95	-.011	-.132	.035	-.054	-.077
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.077	-.285	-.590	-.660	-.732	.05	-.042	-.188	-.378	-.545	-.630
.10	-.139	.341	-.539	-.775	-.868	.10	-.101	.115	-.412	-.615	-.765
.20	-.212	.543	-.520	-.740	-.867	.20	-.188	.390	-.414	-.588	-.759
.30	-.285	-.311	-.500	-0.000	-.851	.30	-.241	-.254	-.419	-0.000	-.727
.40	-.225	-.336	-.522	-.693	-.810	.40	-.199	-.300	-.446	-.597	-.664
.50	-.188	-.431	-.599	-.733	-.531	.50	-.149	-.364	-.504	-.648	-.305
.60	-.173	-.393	-.572	-.137	-.067	.60	-.144	-.322	-.450	-.116	-.018
.67			-.136			.67			-.112		
.70	-.122	-.186		.020	.072	.70	-.247	-.147		.093	.141
.80	-.030			.106	-0.000	.80	-.002			.231	-0.000
.84			.229			.84			.259		
.86		.080				.86		.099			
.90				.234	.229	.90				.309	.345
.91	.075					.91	.099				
.95	.516	.146	.349	.281	.225	.95	.346	.160	.354	.304	.324

RUN = 573 POINT = 5

TABLE 28 CONTINUED

RUN = 573 POINT = 6

(C) ALPHA = 1.15 DEGREES						(D) ALPHA = 1.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.009	.236	.561	.758	.712	0.00	-.029	.192	.509	.748	.728
.05	-.212	-0.000	-.459	-.540	-.297	.05	-.279	-0.000	-.625	-.635	-.537
.10	-.271	-.350	-.545	-.550	-.281	.10	-.329	-.460	-.651	-.707	-.558
.20	-.280	-.367	-.468	-.414	-.276	.20	-.331	-.431	-.574	-.649	-.534
.30	-.245	-.402	-.513	-.251	-.275	.30	-.293	-.469	-.608	-.586	-.461
.40	-.247	-.374	-.295	-.201	-.304	.40	-.284	-.459	-.416	-.419	-.148
.50	-.254	-.319	-.170	-.275	-.305	.50	-.310	-.395	-.346	-.159	-.143
.60	-.206	-.180	-.182	-.329	-.353	.60	-.279	-.284	-.207	-.261	-.305
.67			-0.000			.67			-0.000		
.70	-.132	-.136		-.390	-.403	.70	-.184	-.175		-.354	-.410
.80	-.070			-.512	-.517	.80	-.116			-.479	-.530
.84			.043			.84			.040		
.86		-.099				.86		-.104			
.90				-.486	.271	.90				-.401	.252
.91	-.040					.91	-.064				
.95	-.018	-.131	.034	-.063	-.070	.95	-.027	-.119	.045	-.098	-.094
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.020	-.091	-.235	-.410	-.533	.05	-.001	-.012	-.114	-.292	-.356
.10	-.084	.025	-.282	-.499	-.645	.10	-.062	.008	-.208	-.384	-.508
.20	-.158	.263	-.324	-.490	-.599	.20	-.145	.183	-.270	-.393	-.494
.30	-.189	-.200	-.358	-0.000	-.570	.30	-.168	-.162	-.290	-0.000	-.387
.40	-.173	-.242	-.381	-.530	-.476	.40	-.151	-.207	-.314	-.482	-.256
.50	-.132	-.308	-.376	-.233	-.179	.50	-.106	-.260	-.326	-.174	-.213
.60	-.121	-.264	-.401	-.138	-.070	.60	-.101	-.226	-.343	-.151	-.086
.67			-.105			.67			-.098		
.70	-.339	-.133		.090	.119	.70	-.456	-.115		.096	.102
.80	.022			.249	-0.000	.80	.039			.254	-0.000
.84			.278			.84			.290		
.86		.115				.86		.122			
.90				.315	.337	.90				.319	.319
.91	.107					.91	.120				
.95	.254	.162	.354	.303	.327	.95	.202	.175	.357	.309	.310

RUN = 573 POINT = 7

TABLE 28 CONTINUED

RUN = 573 POINT = 8

(E) ALPHA = 2.92 DEGREES						(F) ALPHA = 3.42 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.056	.127	.459	.729	.738	0.00	-.052	.102	.436	.728	.742
.05	-.335	-0.000	-.847	-.734	-.641	.05	-.344	-0.000	-.889	-.748	-.649
.10	-.384	-.590	-.832	-.807	-.692	.10	-.391	-.602	-.890	-.813	-.710
.20	-.384	-.503	-.707	-.776	-.684	.20	-.382	-.501	-.757	-.790	-.693
.30	-.308	-.517	-.678	-.770	-.672	.30	-.296	-.508	-.669	-.781	-.681
.40	-.332	-.544	-.574	-.714	-.665	.40	-.320	-.538	-.593	-.759	-.688
.50	-.339	-.495	-.510	-.667	-.672	.50	-.327	-.497	-.534	-.718	-.693
.60	-.328	-.377	-.358	-.430	-.634	.60	-.322	-.413	-.469	-.682	-.692
.67			-0.000			.67			-0.000		
.70	-.267	-.261		-.332	-.376	.70	-.274	-.294		-.336	-.675
.80	-.179			-.385	-.349	.80	-.188			-.322	-.636
.84			.039			.84			.059		
.86		-.131				.86		-.127			
.90				-.316	.294	.90				-.258	.317
.91	-.099					.91	-.102				
.95	-.042	-.125	.025	-.096	-.129	.95	-.034	-.101	.046	-.069	-.090
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.030	.067	-.003	-.171	-.201	.05	.059	.126	.073	-.094	-.110
.10	-.034	.031	-.111	-.276	-.397	.10	.005	.082	-.053	-.206	-.298
.20	-.109	.133	-.196	-.305	-.307	.20	-.067	.134	-.139	-.250	-.249
.30	-.129	-.112	-.232	-0.000	-.285	.30	-.089	-.068	-.175	-0.000	-.229
.40	-.116	-.157	-.263	-.376	-.232	.40	-.072	-.110	-.215	-.327	-.180
.50	-.079	-.203	-.272	-.183	-.168	.50	-.038	-.160	-.236	-.164	-.132
.60	-.069	-.184	-.314	-.149	-.055	.60	-.030	-.140	-.275	-.119	-.029
.67			-.087			.67			-.057		
.70	-.659	-.097		.102	.129	.70	-.679	-.055		.125	.154
.80	.062			.268	-0.000	.80	.091			.288	-0.000
.84			.295			.84			.317		
.86		.131				.86		.152			
.90				.337	.369	.90				.354	.390
.91	.129					.91	.152				
.95	.179	.177	.360	.327	.359	.95	.179	.189	.373	.344	.388

RUN = 573 POINT = 9

TABLE 28 CONTINUED

RUN = 573 POINT = 10

(G) ALPHA = 3.92 DEGREES						(H) ALPHA = 4.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.071	.065	.400	.713	.745	0.00	-.110	-.004	.331	.685	.745
.05	-.376	-0.000	-.960	-.792	-.695	.05	-.441	-0.000	-1.062	-.884	-.774
.10	-.436	-.694	-.981	-.851	-.741	.10	-.488	-.907	-1.097	-.931	-.832
.20	-.400	-.544	-.876	-.829	-.744	.20	-.434	-.593	-1.034	-.918	-.823
.30	-.321	-.546	-.695	-.824	-.731	.30	-.349	-.594	-.952	-.913	-.820
.40	-.332	-.576	-.647	-.813	-.734	.40	-.357	-.614	-.676	-.893	-.815
.50	-.347	-.531	-.578	-.802	-.732	.50	-.381	-.573	-.624	-.906	-.811
.60	-.338	-.477	-.548	-.767	-.741	.60	-.371	-.545	-.637	-.895	-.825
.67			-0.000			.67			-0.000		
.70	-.305	-.356		-.729	-.736	.70	-.348	-.454		-.843	-.776
.80	-.217			-.295	-.692	.80	-.274			-.705	-.642
.84			.058			.84			.053		
.86		-.158				.86		-.184			
.90				-.220	.312	.90				-.162	.285
.91	-.128					.91	-.183				
.95	-.053	-.100	.046	-.046	-.133	.95	-.082	-.119	.037	-.094	-.218
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.171	.124	-.034	-.057	.05	.087	.226	.220	.075	.045
.10	.018	.115	-.004	-.152	-.201	.10	.052	.163	.068	-.065	-.098
.20	-.045	.128	-.095	-.197	-.209	.20	-.009	.143	-.031	-.137	-.135
.30	-.064	-.044	-.145	-0.000	-.192	.30	-.029	.003	-.099	-0.000	-.144
.40	-.062	-.096	-.166	-.241	-.170	.40	-.022	-.048	-.131	-.190	-.145
.50	-.020	-.139	-.213	-.154	-.123	.50	.014	-.098	-.160	-.138	-.115
.60	-.014	-.130	-.263	-.109	-.023	.60	.016	-.098	-.226	-.103	-.039
.67			-.052			.67			-.042		
.70	-.789	-.057		.126	.155	.70	-.990	-.039		.123	.124
.80	.104			.292	-0.000	.80	.112			.290	-0.000
.84			.316			.84			.318		
.86		.160				.86		.169			
.90				.359	.378	.90				.354	.349
.91	.158					.91	.169				
.95	.173	.186	.373	.349	.378	.95	.167	.187	.370	.351	.324

(I) ALPHA = 6.10 DEGREES						(J) ALPHA = 8.12 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.163	-.090	.253	.631	.725	0.00	-.273	-.267	.099	.530	.676
.05	-.532	-0.000	-1.156	-.974	-.874	.05	-.709	-0.000	-1.292	-1.116	-1.014
.10	-.541	-1.053	-1.195	-1.017	-.911	.10	-.695	-1.208	-1.286	-1.146	-1.056
.20	-.460	-.701	-1.135	-.994	-.909	.20	-.526	-1.069	-1.244	-1.121	-1.048
.30	-.382	-.649	-1.085	-1.001	-.892	.30	-.452	-.979	-1.216	-1.105	-1.006
.40	-.378	-.647	-.910	-.976	-.887	.40	-.441	-.858	-1.102	-1.046	-.963
.50	-.415	-.619	-.678	-.985	-.892	.50	-.474	-.783	-.945	-1.019	-.956
.60	-.406	-.593	-.693	-.936	-.859	.60	-.484	-.681	-.834	-.735	-.639
.67			-0.000			.67			-0.000		
.70	-.393	-.550		-.915	-.710	.70	-.478	-.634		-.545	-.443
.80	-.333			-.605	-.461	.80	-.440			-.474	-.392
.84			.041			.84			.011		
.86		-.229				.86		-.293			
.90				-.105	.257	.90				-.023	.237
.91	-.247					.91	-.379				
.95	-.125	-.153	.023	-.281	-.284	.95	-.221	-.228	-.004	-.386	-.344
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.288	.301	.165	.133	.05	.126	.367	.434	.311	.266
.10	.084	.215	.155	.024	-.016	.10	.130	.276	.265	.149	.097
.20	.031	.167	.024	-.066	-.087	.20	.099	.201	.131	.036	.003
.30	.011	.050	-.046	-0.000	-.107	.30	.082	.132	.040	-0.000	-.045
.40	.020	-.008	-.096	-.125	-.119	.40	.082	.065	-.014	-.055	-.091
.50	.049	-.054	-.125	-.119	-.117	.50	.101	.004	-.066	-.104	-.115
.60	.046	-.064	-.198	-.105	-.068	.60	.093	-.012	-.139	-.125	-.086
.67			-.037			.67			-.025		
.70	-1.123	-.021		.106	.087	.70	-1.234	.011		.070	.057
.80	.137			.274	-0.000	.80	.165			.239	-0.000
.84			.317			.84			.309		
.86		.171				.86		.181			
.90				.330	.316	.90				.300	.301
.91	.180					.91	.196				
.95	.177	.178	.358	.301	.284	.95	.181	.177	.338	.273	.264

RUN = 573 POINT = 13

TABLE 28 CONCLUDED

RUN = 573 POINT = 14

(K) ALPHA = 11.92 DEGREES						(L) ALPHA = .23 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.498	-.619	-.239	.281	.555	0.00	.014	.286	.603	.765	.679
.05	-1.092	-0.000	-1.236	-.663	-.641	.05	-.153	-0.000	-.237	-.318	-.147
.10	-1.097	-1.241	-1.218	-.665	-.596	.10	-.202	-.233	-.381	-.297	-.177
.20	-.696	-1.237	-1.091	-.656	-.573	.20	-.227	-.266	-.376	-.261	-.198
.30	-.474	-1.298	-1.004	-.632	-.564	.30	-.198	-.309	-.294	-.252	-.213
.40	-.487	-1.318	-.907	-.629	-.552	.40	-.193	-.277	-.162	-.209	-.252
.50	-.531	-1.261	-.830	-.611	-.540	.50	-.202	-.361	-.159	-.209	-.250
.60	-.558	-1.272	-.795	-.596	-.518	.60	-.145	-.131	-.173	-.280	-.289
.67			-0.000			.67			-0.000		
.70	-.566	-.836		-.576	-.475	.70	-.076	-.116		-.345	-.340
.80	-.501			-.558	-.472	.80	-.034			-.463	-.453
.84			.004			.84			.045		
.86		-.612				.86		-.088			
.90				.109	.235	.90				-.565	.280
.91	-.156					.91	-.023				
.95	-.071	-.573	-.014	-.535	-.438	.95	-.010	-.123	.043	-.061	-.077
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.132	.450	.593	.520	.451	.05	-.038	-.170	-.373	-.538	-.646
.10	.193	.353	.448	.349	.281	.10	-.107	.126	-.402	-.618	-.770
.20	.209	.259	.294	.200	.151	.20	-.185	.202	-.404	-.597	-.753
.30	.206	.257	.193	-0.000	.075	.30	-.240	-.255	-.411	-0.000	-.712
.40	.200	.186	.118	.048	-.004	.40	-.196	-.298	-.436	-.607	-.666
.50	.206	.130	.039	-.036	-.052	.50	-.153	-.352	-.502	-.654	-.275
.60	.187	.078	-.054	-.097	-.057	.60	-.145	-.320	-.443	-.110	-.011
.67			.013			.67			-.111		
.70	-1.233	.078		.066	.061	.70	-.235	-.153		.092	.138
.80	.228			.238	-0.000	.80	.007			.243	-0.000
.84			.302			.84			.264		
.86		.203				.86		.100			
.90				.293	.287	.90				.319	.339
.91	.237					.91	.096				
.95	.206	.162	.308	.262	.245	.95	.162	.156	.352	.307	.322

RUN = 585 POINT = 1

TABLE 29

WING PRESSURE COEFFICIENTS

RUN = 585 POINT = 2

(A) ALPHA = -.74 DEGREES						(B) ALPHA = .22 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	.1902	.2929	.3809	.5556	.7111	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.019	.294	.574	.675	.488	0.00	.023	.272	.555	.723	.586
.05	-.120	-.146	-.147	-.075	.018	.05	-.152	-.250	-.271	-.236	-.120
.10	-.166	-.162	-.232	-.115	-.022	.10	-.218	-.260	-.370	-.232	-.142
.20	-.190	-.186	-.180	-.120	-.086	.20	-.230	-.254	-.251	-.206	-.149
.30	-.159	-.200	-.192	-.146	-.118	.30	-.190	-.253	-.216	-.202	-.172
.40	-.152	-.168	-.113	-.163	-.146	.40	-.178	-.202	-.149	-.204	-.194
.50	-.142	-.664	-.087	-.169	-.140	.50	-.174	-.477	-.123	-.208	-.207
.60	-.100	-.073	-.095	-.191	-.166	.60	-.128	-.097	-.121	-.228	-.231
.67			-.077			.67			-.097		
.70	-.046	-.002		-.226	-.229	.70	-.060	-.020		-.246	-.263
.80	-.012			-.265	-.281	.80	-.016			-.292	-.314
.84			.015			.84			.023		
.86		.044				.86		.036			
.90				-.220	-.278	.90				-.242	-.296
.91	.003					.91	-.002				
.95	.005	-.103	.001	-.113	-.129	.95	.007	-.099	.005	-.126	-.146
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.092	-.313	-.681	-.944	-1.083	.05	-.046	-.176	-.457	-.655	-.796
.10	-.166	-.226	-.553	-.840	-1.081	.10	-.120	-.204	-.429	-.604	-.744
.20	-.218	-.147	-.483	-.538	-.393	.20	-.168	-.162	-.380	-.477	-.411
.30	-.236	-.325	-.424	-.424	-.348	.30	-.198	-.265	-.361	-.369	-.311
.40	-.234	-.328	-.381	-.381	-.328	.40	-.194	-.281	-.339	-.320	-.281
.50	-.186	-.319	-.385	-.283	-.244	.50	-.146	-.277	-.339	-.253	-.222
.60	-.162	-.273	-.351	-.194	-.111	.60	-.134	-.242	-.320	-.181	-.101
.67			-.175			.67			-.154		
.70	-.114	-.198		.037	.055	.70	-.086	-.176		.054	.081
.80	-.008			.148	.161	.80	.015			.206	.191
.84			.205			.84			.250		
.86		.024				.86		.046			
.90				.196	.213	.90				.276	.239
.91	.066					.91	.083				
.95	-.068	.096	.290	.213	.211	.95	-.010	.114	.321	.276	.239

RUN = 585 POINT = 3

TABLE 29 CONTINUED

RUN = 585 POINT = 4

(C) ALPHA = 1.11 DEGREES						(D) ALPHA = 1.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.003	.228	.517	.729	.665	0.00	-.018	.172	.452	.718	.712
.05	-.206	-.390	-.469	-.414	-.270	.05	-.252	-.518	-.647	-.632	-.456
.10	-.256	-.342	-.477	-.341	-.242	.10	-.302	-.440	-.617	-.478	-.359
.20	-.266	-.322	-.317	-.288	-.233	.20	-.300	-.390	-.392	-.335	-.318
.30	-.230	-.321	-.275	-.251	-.224	.30	-.264	-.376	-.323	-.289	-.285
.40	-.214	-.242	-.186	-.242	-.238	.40	-.258	-.291	-.230	-.281	-.287
.50	-.206	-.388	-.145	-.242	-.244	.50	-.242	-.348	-.178	-.281	-.279
.60	-.152	-.119	-.145	-.257	-.262	.60	-.180	-.135	-.166	-.289	-.294
.67			-.123			.67			-.139		
.70	-.084	-.034		-.275	-.296	.70	-.104	-.046		-.298	-.311
.80	-.030			-.304	-.333	.80	-.044			-.314	-.361
.84			.023			.84			.025		
.86		.021				.86		.013			
.90				-.251	-.318	.90				-.242	-.327
.91	-.010					.91	-.020				
.95	.003	-.105	.003	-.130	-.151	.95	.003	-.111	-0.000	-.124	-.159
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.008	-.071	-.261	-.457	-.507	.05	.021	.009	-.134	-.271	-.305
.10	-.082	-.143	-.331	-.465	-.513	.10	-.048	-.087	-.208	-.316	-.342
.20	-.140	-.153	-.300	-.380	-.363	.20	-.112	-.133	-.234	-.300	-.287
.30	-.174	-.198	-.304	-.333	-.253	.30	-.128	-.149	-.251	-.271	-.229
.40	-.162	-.232	-.294	-.283	-.246	.40	-.130	-.194	-.249	-.242	-.216
.50	-.124	-.238	-.306	-.216	-.198	.50	-.100	-.206	-.275	-.193	-.172
.60	-.100	-.210	-.294	-.168	-.086	.60	-.082	-.188	-.275	-.157	-.068
.67			-.140			.67			-.128		
.70	-.060	-.162		.061	.098	.70	-.044	-.143		.068	.105
.80	.029			.233	.232	.80	.049			.248	.261
.84			.262			.84			.272		
.86		.056				.86		.062			
.90				.304	.287	.90				.319	.328
.91	.095					.91	.101				
.95	.025	.122	.330	.302	.285	.95	.053	.133	.340	.306	.315

RUN = 585 POINT = 5

TABLE 29 CONTINUED

RUN = 585 POINT = 6

(E) ALPHA = 2.82 DEGREES						(F) ALPHA = 3.32 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.042	.093	.375	.680	.728	0.00	-.066	.027	.310	.646	.723
.05	-.304	-.624	-.924	-.882	-.658	.05	-.338	-.714	-1.047	-1.051	-.812
.10	-.352	-.556	-.823	-.710	-.507	.10	-.384	-.616	-.997	-.923	-.595
.20	-.344	-.464	-.457	-.402	-.374	.20	-.368	-.510	-.509	-.400	-.392
.30	-.298	-.422	-.361	-.351	-.318	.30	-.314	-.465	-.390	-.365	-.350
.40	-.292	-.335	-.265	-.318	-.316	.40	-.310	-.374	-.275	-.343	-.344
.50	-.266	-.343	-.206	-.318	-.320	.50	-.292	-.356	-.220	-.330	-.348
.60	-.206	-.163	-.184	-.312	-.327	.60	-.218	-.174	-.200	-.324	-.335
.67			-.155			.67			-.166		
.70	-.122	-.069		-.314	-.342	.70	-.138	-.077		-.326	-.344
.80	-.060			-.324	-.364	.80	-.070			-.324	-.359
.84			.029			.84			.027		
.86		.003				.86		.001			
.90				-.230	-.314	.90				-.226	-.292
.91	-.030					.91	-.034				
.95	.001	-.105	.001	-.112	-.144	.95	-0.000	-.105	-0.000	-.103	-.133
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.039	.086	-.026	-.124	-.151	.05	.051	.114	.050	-.056	-.055
.10	-.016	-.012	-.114	-.210	-.214	.10	-.004	.039	-.062	-.146	-.170
.20	-.068	-.091	-.159	-.224	-.216	.20	-.060	-.053	-.130	-.171	-.170
.30	-.102	-.113	-.189	-.224	-.194	.30	-.086	-.089	-.175	-.191	-.166
.40	-.102	-.143	-.210	-.200	-.183	.40	-.082	-.119	-.185	-.171	-.157
.50	-.070	-.178	-.239	-.159	-.140	.50	-.052	-.156	-.218	-.148	-.124
.60	-.056	-.166	-.239	-.144	-.057	.60	-.048	-.148	-.238	-.128	-.050
.67			-.107			.67			-.105		
.70	-.022	-.127		.079	.107	.70	-.010	-.119		.084	.105
.80	.061			.259	.276	.80	.065			.257	.275
.84			.279			.84			.285		
.86		.074				.86		.075			
.90				.326	.346	.90				.323	.346
.91	.115					.91	.121				
.95	.073	.139	.342	.309	.328	.95	.089	.140	.343	.309	.320

RUN = 585 POINT = 7

TABLE 29 CONTINUED

RUN = 585 POINT = 9

(G) ALPHA = 3.80 DEGREES						(H) ALPHA = 4.80 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.080	-.010	.275	.626	.719	0.00	-.128	-.136	.168	.550	.678
.05	-.372	-.782	-1.216	-1.154	-.976	.05	-.442	-1.047	-1.438	-1.304	-1.197
.10	-.406	-.726	-1.144	-1.034	-.837	.10	-.474	-.853	-1.369	-1.226	-1.119
.20	-.394	-.548	-.650	-.386	-.405	.20	-.432	-.673	-.830	-1.014	-.605
.30	-.334	-.499	-.402	-.374	-.379	.30	-.384	-.622	-.432	-.376	-.370
.40	-.330	-.398	-.289	-.353	-.359	.40	-.376	-.470	-.303	-.347	-.379
.50	-.314	-.370	-.222	-.335	-.359	.50	-.364	-.408	-.224	-.335	-.379
.60	-.242	-.184	-.204	-.333	-.348	.60	-.294	-.200	-.214	-.335	-.355
.67			-.166			.67			-.166		
.70	-.156	-.079		-.326	-.350	.70	-.182	-.093		-.318	-.355
.80	-.080			-.320	-.353	.80	-.100			-.310	-.355
.84			.029			.84			.035		
.86		-.002				.86		-.014			
.90				-.220	-.277	.90				-.210	-.272
.91	-.042					.91	-.056				
.95	.001	-.097	.003	-.103	-.122	.95	-.004	-.083	-0.000	-.105	-.124
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.152	.103	.009	.001	.05	.081	.210	.214	.118	.120
.10	.021	.083	-.019	-.101	-.129	.10	.045	.134	.052	-.006	-.022
.20	-.038	-.006	-.095	-.140	-.137	.20	-.002	.037	-.035	-.078	-.066
.30	-.070	-.069	-.154	-.166	-.131	.30	-.030	-.014	-.095	-.103	-.083
.40	-.060	-.105	-.169	-.152	-.131	.40	-.024	-.059	-.128	-.095	-.090
.50	-.042	-.134	-.189	-.128	-.111	.50	-.010	-.097	-.156	-.097	-.076
.60	-.028	-.136	-.214	-.111	-.042	.60	.001	-.103	-.185	-.085	-.015
.67			-.093			.67			-.074		
.70	-0.000	-.101		.092	.116	.70	.021	-.087		.101	.125
.80	.081			.262	.279	.80	.093			.273	.292
.84			.288			.84			.302		
.86		.085				.86		.097			
.90				.331	.344	.90				.340	.353
.91	.127					.91	.143				
.95	.103	.144	.349	.312	.321	.95	.135	.148	.358	.317	.327

RUN = 585 POINT = 9

TABLE 29 CONTINUED

RUN = 585 POINT = 10

(I) ALPHA = 5.87 DEGREES						(J) ALPHA = 7.84 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.182	-.258	.061	-.470	.652	0.00	-.313	-.475	-.143	.351	.575
.05	-.530	-1.301	-1.578	-1.412	-1.329	.05	-.709	-1.513	-1.472	-.885	-1.406
.10	-.544	-1.085	-1.493	-1.361	-1.312	.10	-.697	-1.489	-1.402	-.826	-1.323
.20	-.476	-.760	-1.339	-1.202	-1.184	.20	-.567	-1.153	-1.189	-.717	-.861
.30	-.424	-.716	-.609	-.606	-.460	.30	-.503	-.836	-1.056	-.628	-.637
.40	-.418	-.552	-.342	-.426	-.354	.40	-.495	-.575	-.917	-.544	-.512
.50	-.412	-.465	-.263	-.357	-.357	.50	-.491	-.512	-.767	-.487	-.510
.60	-.332	-.229	-.220	-.324	-.339	.60	-.397	-.272	-.644	-.417	-.395
.67			-.182			.67			-.500		
.70	-.222	-.109		-.287	-.330	.70	-.281	-.157		-.370	-.329
.80	-.132			-.261	-.324	.80	-.189			-.317	-.290
.84			.029			.84			.009		
.86		-.031				.86		-.056			
.90				-.162	-.252	.90				-.280	-.233
.91	-.076					.91	-.122				
.95	-.016	-.073	-.008	-.097	-.118	.95	-.030	-.113	-.030	-.257	-.177
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.093	.274	.309	.207	.210	.05	.105	.338	.412	.334	.314
.10	.071	.189	.142	.070	.055	.10	.113	.251	.252	.166	.144
.20	.027	.099	.027	-.013	-.011	.20	.087	.136	.109	.060	.051
.30	.007	.027	-.046	-.054	-.035	.30	.067	.094	.027	-.005	-.001
.40	.005	-.018	-.093	-.062	-.048	.40	.057	.040	-.025	-.025	-.038
.50	.021	-.069	-.123	-.074	-.052	.50	.077	-.012	-.083	-.069	-.053
.60	.027	-.083	-.160	-.070	-.005	.60	.067	-.042	-.138	-.096	-.023
.67			-.048			.67			-.040		
.70	.041	-.067		.116	.131	.70	.079	-.040		.059	.103
.80	.115			.272	.294	.80	.139			.233	.275
.84			.308			.84			.295		
.86		.104				.86		.114			
.90				.338	.353	.90				.287	.329
.91	.153					.91	.167				
.95	.131	.154	.359	.312	.329	.95	.141	.153	.340	.250	.300

RUN = 585 POINT = 11

TABLE 29 CONTINUED

RUN = 585 POINT = 12

(K) ALPHA = 9.72 DEGREES						(L) ALPHA = 11.63 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.434	-.674	-.334	.253	.554	0.00	-.575	-.907	-.472	.127	.500
.05	-.898	-1.572	-1.319	-.724	-.549	.05	-1.121	-1.561	-.985	-.681	-.429
.10	-.842	-1.588	-1.247	-.688	-.510	.10	-.975	-1.569	-.947	-.665	-.414
.20	-.656	-1.498	-1.144	-.659	-.499	.20	-.711	-1.417	-.947	-.630	-.403
.30	-.560	-1.419	-1.037	-.620	-.436	.30	-.629	-1.224	-.920	-.611	-.390
.40	-.568	-1.140	-.956	-.571	-.395	.40	-.621	-1.108	-.878	-.591	-.375
.50	-.568	-.750	-.908	-.530	-.387	.50	-.551	-.888	-.827	-.579	-.371
.60	-.464	-.235	-.873	-.494	-.367	.60	-.443	-.935	-.789	-.550	-.369
.67			-.784			.67			-.751		
.70	-.352	-.235		-.457	-.335	.70	-.441	-.757		-.517	-.358
.80	-.252			-.443	-.322	.80	-.399			-.503	-.358
.84			-.094			.84			-.175		
.86		-.053				.86		-.431			
.90				-.432	-.315	.90				-.475	-.351
.91	-.151					.91	-.287				
.95	-.035	-.166	-.182	-.410	-.310	.95	-.109	-.340	-.316	-.454	-.347
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.378	.499	.413	.365	.05	.088	.400	.559	.485	.426
.10	.142	.301	.335	.249	.195	.10	.160	.339	.399	.321	.246
.20	.132	.188	.188	.118	.069	.20	.182	.234	.254	.168	.130
.30	.120	.156	.091	.038	.010	.30	.172	.210	.149	.084	.059
.40	.108	.091	.022	-.006	-.039	.40	.158	.139	.073	.030	-.008
.50	.122	.031	-.047	-.068	-.074	.50	.158	.069	-.012	-.043	-.051
.60	.106	-.009	-.115	-.111	-.058	.60	.138	.018	-.096	-.093	-.049
.67			-.041			.67			-.045		
.70	.102	-.025		.034	.054	.70	.128	-.011		.039	.050
.80	.152			.202	.228	.80	.170			.204	.217
.84			.270			.84			.250		
.86		.109				.86		.095			
.90				.251	.275	.90				.256	.263
.91	.176					.91	.176				
.95	.156	.150	.294	.208	.234	.95	.158	.105	.256	.204	.220

RUN = 585 POINT = 13

TABLE 29 CONCLUDED

X/C	(M) ALPHA = .27 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
	CPU	CPU	CPU	CPU	CPU
0.00	.019	.266	.559	.718	.599
.05	-.154	-.262	-.277	-.253	-.122
.10	-.206	-.258	-.353	-.234	-.143
.20	-.226	-.258	-.257	-.216	-.163
.30	-.192	-.257	-.232	-.203	-.178
.40	-.180	-.214	-.150	-.203	-.193
.50	-.174	-.601	-.124	-.211	-.196
.60	-.126	-.095	-.128	-.230	-.230
.67			-.099		
.70	-.066	-.015		-.250	-.267
.80	-.020			-.285	-.313
.84			.027		
.86		.035			
.90				-.242	-.283
.91	-.002				
.95	.011	-.097	.008	-.129	-.134
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.174	-.458	-.625	-.835
.10	-.114	.131	-.411	-.611	-.720
.20	-.172	.194	-.368	-.466	-.389
.30	-.198	-.257	-.367	-.363	-.309
.40	-.190	-.271	-.337	-.320	-.285
.50	-.152	-.273	-.335	-.252	-.215
.60	-.132	-.242	-.316	-.183	-.098
.67			-.152		
.70	-.082	-.176		.058	.084
.80	.011			.209	.193
.84			.248		
.86		.043			
.90				.272	.235
.91	.082				
.95	.130	.119	.319	.281	.243

RUN = 584 POINT = 1

TABLE 30

WING PRESSURE COEFFICIENTS

RUN = 584 POINT = 2

(A) ALPHA = -.84 DEGREES						(B) ALPHA = .19 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.023	.304	.612	.736	.591	0.00	.009	.277	.591	.756	.653
.05	-.106	-.131	-.111	-.109	.003	.05	-.152	-.245	-.269	-.274	-.119
.10	-.164	-.146	-.218	-.138	-.045	.10	-.203	-.242	-.356	-.273	-.146
.20	-.190	-.180	-.181	-.139	-.096	.20	-.229	-.254	-.282	-.224	-.175
.30	-.160	-.207	-.176	-.143	-.120	.30	-.200	-.254	-.243	-.203	-.194
.40	-.149	-.161	-.106	-.157	-.159	.40	-.194	-.240	-.140	-.201	-.217
.50	-.146	-.307	-.074	-.177	-.149	.50	-.187	-.282	-.105	-.214	-.226
.60	-.106	-.063	-.074	-.214	-.188	.60	-.136	-.092	-.101	-.258	-.246
.67			-.058			.67			-.076		
.70	-.034	.015		-.243	-.274	.70	-.065	-.004		-.292	-.307
.80	.012			-.286	-.360	.80	-.008			-.341	-.422
.84			.011			.84			.034		
.86		.061				.86		.048			
.90				-.209	-.308	.90				-.248	-.351
.91	.014					.91	.005				
.95	-.003	-.121	.007	-.054	-.101	.95	.003	-.124	.019	-.092	-.109
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.086	-.305	-.618	-.736	-.797	.05	-.047	-.188	-.410	-.603	-.693
.10	-.151	-.196	-.568	-.837	-.892	.10	-.109	-.190	-.410	-.673	-.772
.20	-.226	-.051	-.542	-.778	-.934	.20	-.194	-.092	-.428	-.608	-.797
.30	-.261	-.344	-.513	-.713	-.895	.30	-.222	-.267	-.444	-.578	-.747
.40	-.246	-.362	-.536	-.708	-.838	.40	-.207	-.300	-.449	-.612	-.679
.50	-.195	-.429	-.592	-.710	-.562	.50	-.162	-.359	-.458	-.569	-.086
.60	-.188	-.392	-.592	-.100	-.012	.60	-.152	-.315	-.541	-.118	-.033
.67			-.234			.67			-.207		
.70	-.166	-.279		.048	.101	.70	-.120	-.236		.096	.133
.80	-.055			.085	.214	.80	-.014			.224	.270
.84			.191			.84			.241		
.86		-.016				.86		.010			
.90				.210	.270	.90				.290	.334
.91	.034					.91	.054				
.95	.047	.076	.328	.219	.261	.95	.052	.105	.341	.292	.319

(C) ALPHA = 1.12 DEGREES						(D) ALPHA = 1.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.004	.241	.549	.752	.695	0.00	-.020	.192	.502	.736	.733
.05	-.201	-.348	-.415	-.502	-.264	.05	-.243	-.438	-.628	-.651	-.447
.10	-.244	-.330	-.493	-.413	-.249	.10	-.301	-.445	-.650	-.699	-.376
.20	-.259	-.343	-.450	-.277	-.260	.20	-.305	-.430	-.556	-.558	-.318
.30	-.233	-.373	-.316	-.259	-.252	.30	-.261	-.434	-.554	-.122	-.307
.40	-.228	-.314	-.150	-.250	-.282	.40	-.266	-.386	-.187	-.240	-.322
.50	-.237	-.292	-.128	-.261	-.282	.50	-.277	-.336	-.128	-.286	-.322
.60	-.171	-.110	-.123	-.291	-.291	.60	-.228	-.137	-.126	-.333	-.362
.67			-.093			.67			-.100		
.70	-.095	-.016		-.323	-.330	.70	-.130	-.029		-.384	-.379
.80	-.026			-.361	-.416	.80	-.042			-.404	-.423
.84			.038			.84			.044		
.86		.040				.86		.033			
.90				-.232	-.385	.90				-.225	-.325
.91	-.004					.91	-.017				
.95	.002	-.124	.024	-.088	-.100	.95	-0.000	-.121	.020	-.082	-.100
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.015	-.078	-.254	-.430	-.563	.05	.006	-.005	-.118	-.284	-.383
.10	-.079	-.145	-.320	-.518	-.658	.10	-.055	-.088	-.204	-.379	-.471
.20	-.155	-.108	-.338	-.488	-.624	.20	-.124	-.100	-.272	-.392	-.464
.30	-.179	-.196	-.377	-.477	-.546	.30	-.153	-.156	-.292	-.397	-.327
.40	-.173	-.242	-.368	-.534	-.237	.40	-.148	-.204	-.304	-.472	-.244
.50	-.128	-.296	-.402	-.225	-.169	.50	-.100	-.246	-.349	-.179	-.188
.60	-.122	-.266	-.500	-.134	-.069	.60	-.097	-.237	-.456	-.151	-.075
.67			-.170			.67			-.149		
.70	-.091	-.213		.095	.123	.70	-.068	-.191		.095	.117
.80	.008			.250	.267	.80	.032			.255	.260
.84			.263			.84			.276		
.86		.035				.86		.046			
.90				.316	.329	.90				.321	.326
.91	.077					.91	.090				
.95	.061	.125	.354	.307	.319	.95	.070	.132	.363	.313	.321

RUN = 584 POINT = 5

TABLE 30 CONTINUED

RUN = 584 POINT = 6

(E) ALPHA = 2.89 DEGREES						(F) ALPHA = 3.44 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.043	.125	.447	.721	.739	0.00	-.057	-.090	.402	.706	.738
.05	-.314	-.604	-.952	-.756	-.655	.05	-.347	-.697	-.945	-.811	-.708
.10	-.363	-.564	-.824	-.825	-.689	.10	-.395	-.627	-.917	-.867	-.756
.20	-.338	-.480	-.681	-.781	-.663	.20	-.366	-.516	-.771	-.844	-.742
.30	-.305	-.517	-.668	-.677	-.567	.30	-.325	-.544	-.709	-.799	-.708
.40	-.301	-.510	-.432	-.240	-.212	.40	-.316	-.542	-.565	-.713	-.639
.50	-.340	-.407	-.171	-.194	-.260	.50	-.347	-.454	-.232	-.218	-.651
.60	-.290	-.193	-.134	-.271	-.302	.60	-.333	-.263	-.151	-.226	-.406
.67			-.103			.67			-.112		
.70	-.179	-.048		-.319	-.379	.70	-.221	-.067		-.290	-.301
.80	-.081			-.383	-.477	.80	-.104			-.360	-.415
.84			.043			.84			.042		
.86		.023				.86		.011			
.90				-.256	-.378	.90				-.251	-.325
.91	-.036					.91	-.049				
.95	0.000	-.110	.017	-.103	-.094	.95	-.004	-.097	.018	-.104	-.096
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.033	.071	-0.000	-.162	-.182	.05	.050	.114	.051	-.088	-.111
.10	-.021	-.020	-.119	-.269	-.320	.10	-.002	.040	-.072	-.211	-.206
.20	-.090	-.074	-.190	-.299	-.285	.20	-.069	-.029	-.150	-.258	-.237
.30	-.118	-.107	-.226	-.308	-.260	.30	-.091	-.080	-.186	-.270	-.220
.40	-.110	-.149	-.263	-.335	-.214	.40	-.086	-.123	-.218	-.263	-.188
.50	-.068	-.193	-.297	-.185	-.163	.50	-.053	-.169	-.263	-.165	-.135
.60	-.065	-.199	-.401	-.141	-.067	.60	-.044	-.175	-.369	-.128	-.047
.67			-.133			.67			-.116		
.70	-.032	-.156		.101	.117	.70	-.020	-.145		.108	.128
.80	.054			.266	.283	.80	.067			.277	.294
.84			.299			.84			.299		
.86		.069				.86		.076			
.90				.330	.360	.90				.343	.370
.91	.109					.91	.116				
.95	.083	.144	.371	.323	.347	.95	.103	.155	.372	.336	.357

(G) ALPHA = 3.95 DEGREES						(H) ALPHA = 5.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.080	.049	.381	.687	.730	0.00	-.124	-.040	.294	.654	.725
.05	-.381	-.809	-.999	-.854	-.759	.05	-.457	-1.014	-1.111	-.947	-.845
.10	-.425	-.721	-1.028	-.912	-.790	.10	-.475	-.931	-1.140	-.995	-.898
.20	-.406	-.558	-.869	-.890	-.791	.20	-.454	-.622	-1.059	-.979	-.886
.30	-.339	-.565	-.730	-.874	-.778	.30	-.364	-.631	-.822	-.970	-.866
.40	-.346	-.586	-.649	-.797	-.751	.40	-.373	-.652	-.698	-.932	-.859
.50	-.353	-.504	-.451	-.736	-.761	.50	-.399	-.557	-.656	-.882	-.861
.60	-.355	-.341	-.180	-.203	-.679	.60	-.395	-.470	-.309	-.866	-.830
.67			-.130			.67			-.185		
.70	-.258	-.099		-.271	-.212	.70	-.347	-.169		-.371	-.794
.80	-.134			-.323	-.312	.80	-.206			-.256	-.504
.84			.041			.84			.021		
.86		.002				.86		-.037			
.90				-.235	-.307	.90				-.177	-.200
.91	-.068					.91	-.107				
.95	-.013	-.095	.007	-.104	-.113	.95	-.029	-.087	-.017	-.080	-.047
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.059	.159	.108	-.040	-.056	.05	.082	.215	.201	.067	.051
.10	.012	.089	-.029	-.151	-.157	.10	.042	.143	.053	-.064	-.038
.20	-.055	.005	-.115	-.208	-.188	.20	-.012	.052	-.044	-.134	-.127
.30	-.080	-.058	-.172	-.228	-.181	.30	-.038	-.006	-.112	-.163	-.130
.40	-.070	-.104	-.195	-.233	-.163	.40	-.032	-.058	-.166	-.175	-.127
.50	-.038	-.151	-.240	-.154	-.122	.50	-.001	-.108	-.200	-.125	-.091
.60	-.033	-.156	-.343	-.113	-.032	.60	.001	-.124	-.290	-.104	-.016
.67			-.108			.67			-.100		
.70	-.005	-.132		.115	.144	.70	.020	-.111		.124	.147
.80	.078			.283	.306	.80	.097			.295	.308
.84			.301			.84			.318		
.86		.079				.86		.091			
.90				.344	.376	.90				.361	.376
.91	.124					.91	.135				
.95	.109	.150	.373	.332	.369	.95	.119	.161	.378	.337	.366

RUN = 584 POINT = 9

TABLE 30 CONTINUED

RUN = 584 POINT = 10

(I) ALPHA = 6.09 DEGREES						(J) ALPHA = 8.14 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.168	-.135	.222	.599	.709	0.00	-.283	-.305	.072	.487	.657
.05	-.528	-1.165	-1.204	-1.037	-.929	.05	-.707	-1.289	-1.337	-1.190	-1.094
.10	-.572	-1.099	-1.222	-1.075	-.982	.10	-.685	-1.254	-1.339	-1.200	-1.126
.20	-.493	-.722	-1.182	-1.066	-.965	.20	-.546	-1.060	-1.295	-1.168	-1.097
.30	-.398	-.671	-1.117	-1.041	-.951	.30	-.457	-.971	-1.252	-1.125	-1.039
.40	-.400	-.684	-.790	-1.021	-.944	.40	-.459	-.858	-1.043	-1.082	-.985
.50	-.433	-.607	-.707	-.998	-.946	.50	-.497	-.703	-.806	-.842	-.992
.60	-.437	-.614	-.516	-.948	-.910	.60	-.504	-.697	-.653	-.598	-.617
.67			-.265			.67			-.514		
.70	-.405	-.287		-.684	-.620	.70	-.506	-.512		-.467	-.383
.80	-.277			-.369	-.369	.80	-.427			-.401	-.344
.84			0.000			.84			-.067		
.86		-.072				.86		-.095			
.90				-.193	-.291	.90				-.336	-.316
.91	-.166					.91	-.276				
.95	-.060	-.100	-.048	-.098	-.157	.95	-.107	-.133	-.156	-.315	-.283
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.100	.274	.285	.158	.144	.05	.120	.360	.419	.305	.276
.10	.074	.194	.144	.017	.049	.10	.120	.257	.255	.151	.164
.20	.023	.095	.019	-.064	-.062	.20	.093	.144	.114	.035	.015
.30	.007	.041	-.057	-.109	-.084	.30	.073	.117	.026	-.025	-.028
.40	.007	-.015	-.118	-.114	-.092	.40	.071	.052	-.028	-.055	-.081
.50	.031	-.065	-.161	-.098	-.091	.50	.089	-.004	-.094	-.091	-.096
.60	.031	-.091	-.241	-.089	-.033	.60	.084	-.037	-.197	-.108	-.065
.67			-.087			.67			-.077		
.70	.042	-.084		.123	.115	.70	.087	-.052		.079	.073
.80	.115			.288	.279	.80	.150			.245	.245
.84			.321			.84			.310		
.86		.102				.86		.108			
.90				.345	.340	.90				.308	.306
.91	.151					.91	.166				
.95	.149	.165	.381	.337	.313	.95	.144	.161	.353	.267	.266

RUN = 584 POINT = 11

TABLE 30

CONCLUDED

RUN = 584 POINT = 12

(K) ALPHA = 11.86 DEGREES						(L) ALPHA = .22 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.447	-.653	-.268	.254	.544	0.00	.011	.278	.587	.748	.655
.05	-1.077	-1.283	-1.191	-.660	-.548	.05	-.161	-.254	-.262	-.280	-.121
.10	-1.050	-1.283	-1.115	-.653	-.526	.10	-.207	-.241	-.352	-.247	-.141
.20	-.650	-1.282	-1.058	-.642	-.520	.20	-.229	-.252	-.306	-.221	-.173
.30	-.522	-1.331	-.940	-.635	-.506	.30	-.196	-.260	-.249	-.214	-.192
.40	-.527	-1.330	-.851	-.628	-.496	.40	-.194	-.234	-.144	-.197	-.226
.50	-.567	-.955	-.811	-.612	-.497	.50	-.189	-.646	-.112	-.221	-.231
.60	-.593	-.931	-.790	-.588	-.462	.60	-.136	-.089	-.101	-.255	-.258
.67			-.766			.67			-.076		
.70	-.595	-.789		-.570	-.426	.70	-.063	-.004		-.297	-.300
.80	-.239			-.544	-.418	.80	-.008			-.347	-.422
.84			-.122			.84			.035		
.86		-.672				.86		.054			
.90				-.522	-.413	.90				-.251	-.342
.91	-.208					.91	.003				
.95	-.120	-.538	-.235	-.508	-.396	.95	.001	-.118	.017	-.098	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.116	.432	.568	.492	.431	.05	-.052	-.181	-.397	-.594	-.705
.10	.180	.327	.417	.327	.321	.10	-.112	.113	-.401	-.665	-.778
.20	.199	.201	.261	.179	.132	.20	-.181	.166	-.397	-.602	-.802
.30	.188	.233	.154	.088	.055	.30	-.220	-.262	-.426	-.572	-.734
.40	.179	.165	.078	.026	-.018	.40	-.205	-.293	-.454	-.608	-.648
.50	.182	.087	-.014	-.048	-.064	.50	-.160	-.357	-.476	-.565	-.085
.60	.164	.037	-.130	-.104	-.062	.60	-.154	-.324	-.533	-.112	-.035
.67			-.062			.67			-.210		
.70	.149	-.004		.050	.059	.70	-.123	-.234		.096	.133
.80	.188			.220	.228	.80	-.019			.237	.274
.84			.285			.84			.239		
.86		.095				.86		.017			
.90				.280	.280	.90				.306	.335
.91	.186					.91	.062				
.95	.166	.115	.311	.238	.235	.95	.118	.107	.342	.301	.320

RUN = 583 POINT = 1

TABLE 31

WING PRESSURE COEFFICIENTS

RUN = 583 POINT = 2

(A) ALPHA = -.88 DEGREES						(B) ALPHA = .17 DEGREES																	
ETA		ETA		ETA		ETA		ETA		ETA													
.1902		.2929		.3809		.5556		.7111		.1902		.2929		.3809		.5556		.7111					
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
0.00	.025	.310	.622	.747	.614	0.00	.007	.278	.594	.753	.659	0.05	-.079	-.295	-.585	-.688	-.737	0.05	-.043	-.196	-.389	-.559	-.647
.05	-.105	-.123	-.104	-.110	.007	.05	-.153	-.243	-.240	-.288	-.119	.10	-.139	-.164	-.541	-.794	-.810	.10	-.108	-.176	-.410	-.640	-.726
.10	-.155	-.143	-.208	-.133	-.047	.10	-.201	-.245	-.367	-.274	-.149	.20	-.222	.011	-.519	-.753	-.879	.20	-.196	-.050	-.417	-.603	-.769
.20	-.186	-.171	-.173	-.133	-.093	.20	-.230	-.270	-.327	-.233	-.179	.30	-.293	-.330	-.502	-.695	-.859	.30	-.247	-.271	-.433	-.571	-.749
.30	-.157	-.200	-.186	-.142	-.125	.30	-.201	-.307	-.263	-.205	-.198	.40	-.227	-.343	-.523	-.689	-.834	.40	-.214	-.298	-.456	-.610	-.719
.40	-.148	-.166	-.094	-.154	-.168	.40	-.192	-.262	-.128	-.196	-.231	.50	-.190	-.436	-.617	-.737	-.665	.50	-.160	-.366	-.525	-.669	-.573
.50	-.141	-.410	-.063	-.176	-.165	.50	-.196	-.357	-.101	-.221	-.236	.60	-.184	-.421	-.665	-.177	-.163	.60	-.158	-.353	-.566	-.131	-.034
.60	-.096	-.058	-.067	-.224	-.200	.60	-.144	-.086	-.096	-.267	-.268	.67			-.424			.67			-.371		
.67			-.045			.67			-.066			.70	-.179	-.299	-.054	.019	.70	-.136	-.249		.036	.117	
.70	-.029	.021		-.261	-.257	.70	-.062	0.000		-.324	-.302	.80	-.072		.015	.129	.80	-.035			.141	.255	
.80	.016			-.310	-.364	.80	-.006			-.386	-.394	.84			.161			.84			.219		
.84			-.005			.84						.86		-.049				.86		-.012			
.86		.067				.86		.051				.90			.129	.204	.90				.240	.330	
.90				-.195	-.332	.90				-.228	-.369	.91	.017					.91	.045				
.91	.017					.91	.003					.95	-.011	-.133	-.021	-.043	-.073	.95	.027	.091	.344	.271	.315
.95	-.011	-.133	-.021	-.043	-.073	.95	-.005	-.136	.007	-.057	-.087												

RUN = 583 POINT = 3

TABLE 31 CONTINUED

RUN = 583 POINT = 4

(C) ALPHA = 1.08 DEGREES						(D) ALPHA = 1.96 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.240	.549	.768	.706	0.00	-.022	.199	.520	.743	.727
.05	-.204	-.336	-.425	-.505	-.256	.05	-.263	-.436	-.617	-.617	-.495
.10	-.255	-.329	-.502	-.489	-.258	.10	-.310	-.435	-.619	-.672	-.501
.20	-.273	-.352	-.462	-.323	-.253	.20	-.308	-.413	-.557	-.607	-.411
.30	-.239	-.370	-.449	-.199	-.254	.30	-.278	-.450	-.570	-.504	-.153
.40	-.232	-.314	-.142	-.229	-.278	.40	-.265	-.439	-.319	-.079	-.260
.50	-.241	-.347	-.100	-.265	-.279	.50	-.288	-.384	-.114	-.190	-.264
.60	-.188	-.110	-.100	-.302	-.338	.60	-.245	-.160	-.102	-.264	-.339
.67			-.075			.67			-.071		
.70	-.093	-.007		-.360	-.377	.70	-.144	-.018		-.338	-.423
.80	-.026			-.433	-.450	.80	-.047			-.428	-.503
.84			.035			.84			.045		
.86		.048				.86		.043			
.90				-.194	-.392	.90				-.252	-.309
.91	-.002					.91	-.014				
.95	.002	-.131	.015	-.053	-.105	.95	.003	-.122	.027	-.075	-.073
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.015	-.080	-.247	-.403	-.517	.05	.012	-.003	-.112	-.280	-.342
.10	-.080	-.133	-.304	-.502	-.601	.10	-.045	-.076	-.197	-.393	-.466
.20	-.158	-.073	-.320	-.482	-.636	.20	-.132	-.074	-.253	-.397	-.496
.30	-.190	-.184	-.362	-.486	-.574	.30	-.151	-.149	-.298	-.409	-.453
.40	-.174	-.245	-.381	-.548	-.569	.40	-.141	-.193	-.321	-.485	-.327
.50	-.121	-.312	-.412	-.611	-.179	.50	-.097	-.257	-.356	-.287	-.187
.60	-.118	-.287	-.509	-.109	-.042	.60	-.087	-.240	-.464	-.101	-.068
.67			-.288			.67			-.209		
.70	-.096	-.228		.099	.131	.70	-.067	-.187		.113	.121
.80	.006			.223	.275	.80	.028			.257	.267
.84			.251			.84			.276		
.86		.015				.86		.036			
.90				.285	.353	.90				.315	.333
.91	.067					.91	.087				
.95	.042	.119	.361	.290	.338	.95	.060	.134	.373	.310	.315

RUN = 583 POINT = 5

TABLE 31 CONTINUED

RUN = 583 POINT = 6

(E) ALPHA = 2.90 DEGREES						(F) ALPHA = 3.42 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.041	.136	.461	.731	.738	0.00	-.059	.104	.431	.719	.742
.05	-.313	-.602	-.797	-.698	-.609	.05	-.343	-.666	-.885	-.748	-.657
.10	-.362	-.553	-.762	-.769	-.646	.10	-.387	-.617	-.880	-.814	-.692
.20	-.367	-.467	-.684	-.751	-.638	.20	-.392	-.500	-.754	-.791	-.692
.30	-.283	-.493	-.649	-.721	-.631	.30	-.302	-.509	-.671	-.780	-.684
.40	-.306	-.500	-.519	-.643	-.583	.40	-.322	-.532	-.589	-.750	-.687
.50	-.321	-.429	-.397	-.382	-.618	.50	-.338	-.465	-.520	-.674	-.692
.60	-.306	-.285	-.147	-.200	-.396	.60	-.333	-.356	-.199	-.279	-.682
.67			-.098			.67			-.121		
.70	-.213	-.069		-.289	-.270	.70	-.252	-.108		-.251	-.512
.80	-.094			-.361	-.397	.80	-.129			-.330	-.385
.84			.047			.84			.036		
.86		.030				.86		.009			
.90				-.236	-.392	.90				-.230	-.316
.91	-.040					.91	-.057				
.95	-.007	-.111	.025	-.089	-.086	.95	-.016	-.107	.011	-.090	-.113
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.039	.083	.014	-.160	-.200	.05	.050	.129	.053	-.097	-.126
.10	-.022	-.011	-.101	-.267	-.347	.10	-.001	.045	-.064	-.210	-.280
.20	-.092	-.051	-.186	-.303	-.354	.20	-.070	-.021	-.143	-.261	-.266
.30	-.119	-.103	-.220	-.331	-.260	.30	-.093	-.072	-.189	-.295	-.243
.40	-.105	-.153	-.246	-.416	-.225	.40	-.081	-.125	-.235	-.380	-.198
.50	-.061	-.198	-.303	-.128	-.157	.50	-.045	-.177	-.274	-.138	-.139
.60	-.054	-.202	-.428	-.121	-.053	.60	-.039	-.181	-.408	-.123	-.037
.67			-.156			.67			-.136		
.70	-.038	-.171		.115	.135	.70	-.019	-.156		.120	.148
.80	.053			.271	.295	.80	.068			.285	.308
.84			.292			.84			.303		
.86		.057				.86		.065			
.90				.338	.365	.90				.347	.383
.91	.105					.91	.113				
.95	.080	.148	.380	.326	.355	.95	.086	.149	.382	.335	.378

RUN = 583 POINT = 7

TABLE 31 CONTINUED

RUN = 583 POINT = 8

(G) ALPHA = 3.93 DEGREES						(H) ALPHA = 4.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.071	.070	.399	.706	.741	0.00	-.119	-.018	.333	.669	.735
.05	-.375	-.794	-.943	-.788	-.688	.05	-.437	-.978	-1.048	-.883	-.759
.10	-.440	-.685	-.948	-.855	-.742	.10	-.491	-.910	-1.092	-.931	-.827
.20	-.401	-.544	-.848	-.834	-.733	.20	-.437	-.588	-1.015	-.920	-.820
.30	-.309	-.535	-.684	-.823	-.725	.30	-.358	-.597	-.903	-.913	-.812
.40	-.330	-.564	-.624	-.795	-.728	.40	-.358	-.612	-.661	-.889	-.815
.50	-.348	-.503	-.574	-.779	-.727	.50	-.386	-.548	-.645	-.892	-.810
.60	-.345	-.437	-.301	-.723	-.738	.60	-.379	-.537	-.546	-.843	-.819
.67			-.168			.67			-.234		
.70	-.291	-.135		-.263	-.695	.70	-.347	-.248		-.823	-.770
.80	-.163			-.314	-.606	.80	-.244			-.441	-.663
.84			.031			.84			.014		
.86		-.003				.86		-.050			
.90				-.203	-.329	.90				-.133	-.392
.91	-.077					.91	-.133				
.95	-.027	-.099	0.000	-.081	-.089	.95	-.047	-.114	-.029	-.048	-.183
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.154	.107	-.043	-.064	.05	.080	.219	.196	.047	.023
.10	.021	.089	-.016	-.173	-.184	.10	.044	.137	.060	-.080	-.083
.20	-.050	.014	-.103	-.221	-.236	.20	-.014	.052	-.050	-.147	-.143
.30	-.075	-.043	-.161	-.245	-.208	.30	-.041	-.005	-.121	-.191	-.151
.40	-.063	-.099	-.203	-.330	-.174	.40	-.029	-.054	-.173	-.203	-.146
.50	-.030	-.154	-.251	-.152	-.124	.50	-.002	-.112	-.217	-.143	-.115
.60	-.021	-.159	-.381	-.116	-.029	.60	-0.000	-.132	-.362	-.105	-.043
.67			-.131			.67			-.110		
.70	-.010	-.137		.125	.155	.70	.021	-.121		.121	.126
.80	.077			.291	.313	.80	.094			.294	.294
.84			.306			.84			.314		
.86		.071				.86		.077			
.90				.356	.391	.90				.354	.361
.91	.123					.91	.130				
.95	.102	.152	.385	.348	.385	.95	.114	.154	.382	.349	.344

RUN = 583 POINT = 9

TABLE 31 CONTINUED

RUN = 583 POINT = 10

(I) ALPHA = 6.11 DEGREES						(J) ALPHA = 8.12 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.172	-.101	.259	.626	.716	0.00	-.267	-.260	.104	.529	.681
.05	-.529	-1.126	-1.134	-.959	-.864	.05	-.699	-1.234	-1.258	-1.092	-1.005
.10	-.553	-1.062	-1.166	-1.006	-.920	.10	-.688	-1.186	-1.269	-1.126	-1.039
.20	-.471	-.698	-1.121	-.999	-.912	.20	-.523	-1.020	-1.234	-1.088	-1.023
.30	-.402	-.661	-1.061	-.992	-.896	.30	-.440	-.910	-1.184	-1.085	-1.000
.40	-.389	-.650	-.820	-.963	-.893	.40	-.436	-.814	-1.074	-1.064	-.956
.50	-.422	-.573	-.674	-.970	-.898	.50	-.472	-.662	-.768	-1.023	-.953
.60	-.414	-.593	-.671	-.926	-.863	.60	-.481	-.671	-.644	-.932	-.849
.67			-.349			.67			-.525		
.70	-.396	-.387		-.904	-.695	.70	-.474	-.605		-.639	-.462
.80	-.311			-.539	-.472	.80	-.423			-.465	-.404
.84			-.007			.84			-.065		
.86		-.115				.86		-.144			
.90				-.319	-.348	.90				-.389	-.357
.91	-.198					.91	-.305				
.95	-.089	-.156	-.067	-.230	-.260	.95	-.137	-.222	-.153	-.353	-.324
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.094	.264	.278	.138	.116	.05	.125	.359	.421	.297	.258
.10	.070	.196	.122	-.002	.004	.10	.123	.265	.252	.139	.144
.20	.023	.112	-.002	-.091	-.089	.20	.090	.167	.116	.029	.005
.30	-.001	.038	-.071	-.130	-.118	.30	.080	.121	.019	-.040	-.045
.40	.007	-.027	-.134	-.159	-.131	.40	.078	.053	-.028	-.076	-.092
.50	.029	-.080	-.182	-.128	-.125	.50	.094	-.008	-.106	-.101	-.110
.60	.027	-.104	-.326	-.113	-.069	.60	.085	-.039	-.250	-.112	-.070
.67			-.109			.67			-.092		
.70	.038	-.106		.102	.085	.70	.089	-.061		.084	.072
.80	.103			.272	.257	.80	.147			.248	.243
.84			.313			.84			.309		
.86		.081				.86		.088			
.90				.326	.320	.90				.305	.304
.91	.134					.91	.161				
.95	.129	.149	.372	.308	.287	.95	.145	.148	.359	.277	.267

RUN = 583 POINT = 11

TABLE 31 CONTINUED

RUN = 583 POINT = 12

(K) ALPHA = 10.11 DEGREES						(L) ALPHA = 11.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.370	-.439	-.057	.406	.608	0.00	-.429	-.608	-.228	.284	.556
.05	-.866	-1.214	-1.296	-1.220	-1.133	.05	-1.075	-1.218	-1.218	-.657	-.616
.10	-.874	-1.218	-1.291	-1.219	-1.115	.10	-1.062	-1.223	-1.205	-.664	-.590
.20	-.582	-1.172	-1.249	-1.151	-1.002	.20	-.671	-1.216	-1.084	-.639	-.561
.30	-.490	-1.167	-1.139	-1.087	-.871	.30	-.485	-1.266	-1.008	-.628	-.534
.40	-.483	-1.148	-1.053	-.805	-.626	.40	-.496	-1.280	-.905	-.612	-.527
.50	-.515	-.854	-.940	-.653	-.634	.50	-.534	-1.026	-.845	-.589	-.521
.60	-.533	-1.073	-.837	-.564	-.570	.60	-.563	-1.253	-.797	-.571	-.494
.67			-.797			.67			-.764		
.70	-.537	-.865		-.521	-.423	.70	-.566	-.896		-.554	-.458
.80	-.502			-.480	-.416	.80	-.503			-.538	-.450
.84			-.090			.84			-.100		
.86		-.063				.86		-.438			
.90				-.454	-.401	.90				-.527	-.442
.91	-.412					.91	-.209				
.95	-.167	-.176	-.202	-.434	-.377	.95	-.052	-.457	-.208	-.523	-.422
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.132	.410	.516	.411	.375	.05	.126	.446	.575	.499	.438
.10	.165	.326	.355	.245	.258	.10	.184	.369	.429	.331	.316
.20	.154	.214	.213	.127	.085	.20	.201	.258	.275	.188	.138
.30	.145	.192	.112	.036	.018	.30	.197	.250	.167	.099	.066
.40	.139	.121	.040	-.016	-.051	.40	.188	.168	.089	.031	-.012
.50	.152	.053	-.047	-.072	-.088	.50	.197	.110	-.004	-.041	-.059
.60	.138	.007	-.163	-.117	-.070	.60	.177	.051	-.122	-.097	-.057
.67			-.071			.67			-.048		
.70	.127	-.023		.067	.068	.70	.161	.007		.063	.061
.80	.177			.241	.240	.80	.202			.231	.234
.84			.307			.84			.299		
.86		.106				.86		.111			
.90				.300	.291	.90				.289	.286
.91	.179					.91	.202				
.95	.174	.161	.337	.258	.253	.95	.170	.135	.326	.256	.247

RUN = 583 POINT = 13

TABLE 31 CONCLUDED

	(M) ALPHA = .20 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.280	.600	.763	.663
.05	-.151	-.221	-.245	-.297	-.122
.10	-.201	-.237	-.365	-.272	-.155
.20	-.230	-.268	-.325	-.238	-.176
.30	-.199	-.307	-.261	-.201	-.192
.40	-.187	-.267	-.132	-.191	-.236
.50	-.196	-.698	-.108	-.214	-.238
.60	-.136	-.086	-.095	-.261	-.253
.67			-.062		
.70	-.062	.002		-.320	-.306
.80	-.006			-.380	-.380
.84			.022		
.86		.057			
.90				-.215	-.383
.91	.006				
.95	-.004	-.135	.015	-.044	-.088
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.046	-.181	-.399	-.553	-.648
.10	-.109	.134	-.398	-.631	-.737
.20	-.190	.216	-.405	-.592	-.770
.30	-.248	-.263	-.422	-.583	-.747
.40	-.208	-.290	-.451	-.601	-.707
.50	-.160	-.362	-.523	-.668	-.534
.60	-.152	-.360	-.560	-.130	-.033
.67			-.366		
.70	-.138	-.249		.038	.125
.80	-.033			.150	.253
.84			.220		
.86		-.011			
.90				.242	.330
.91	.043				
.95	.118	.093	.348	.255	.309

RUN = 582 POINT = 1

TABLE 32

WING PRESSURE COEFFICIENTS

RUN = 582 POINT = 2

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .16 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.021	.295	.628	.758	.640	0.00	.013	.283	.608	.768	.689
.05	-.107	-.127	-.108	-.143	-.007	.05	-.162	-.221	-.242	-.332	-.126
.10	-.148	-.123	-.206	-.155	-.067	.10	-.196	-.223	-.361	-.278	-.158
.20	-.205	-.159	-.217	-.159	-.100	.20	-.232	-.276	-.343	-.218	-.178
.30	-.162	-.209	-.209	-.148	-.133	.30	-.214	-.285	-.348	-.218	-.196
.40	-.152	-.181	-.092	-.154	-.186	.40	-.191	-.236	-.110	-.174	-.227
.50	-.146	-.498	-.070	-.176	-.184	.50	-.194	-.393	-.085	-.209	-.227
.60	-.095	-.058	-.067	-.229	-.227	.60	-.143	-.081	-.085	-.257	-.287
.67			-.042			.67			-.052		
.70	-.021	.022		-.292	-.284	.70	-.057	.013		-.323	-.335
.80	.015			-.365	-.391	.80	-0.000			-.438	-.426
.84			-.040			.84			.001		
.86		.069				.86		.062			
.90				-.211	-.368	.90				-.178	-.380
.91	.015					.91	.010				
.95	-.020	-.161	-.051	-.049	-.058	.95	-.009	-.150	-.011	.001	-.078
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.075	-.327	-.563	-.629	-.685	.05	-.043	-.193	-.360	-.515	-.593
.10	-.128	-.067	-.509	-.731	-.777	.10	-.102	-.121	-.393	-.587	-.707
.20	-.223	.122	-.489	-.701	-.820	.20	-.193	.044	-.381	-.573	-.719
.30	-.282	-.318	-.479	-.675	-.812	.30	-.257	-.252	-.410	-.554	-.712
.40	-.302	-.327	-.500	-.670	-.824	.40	-.184	-.269	-.447	-.590	-.694
.50	-.153	-.399	-.596	-.715	-.771	.50	-.150	-.362	-.533	-.653	-.689
.60	-.175	-.421	-.664	-.256	-.337	.60	-.143	-.370	-.601	-.171	-.168
.67			-.675			.67			-.556		
.70	-.169	-.321		-.153	-.063	.70	-.134	-.272		-.078	.030
.80	-.077			-.078	.055	.80	-.037			-.019	.192
.84			.106			.84			.181		
.86		-.101				.86		-.050			
.90				.042	.152	.90				.104	.286
.91	-.007					.91	.024				
.95	.046	.053	.333	.129	.161	.95	.037	.084	.348	.170	.279

RUN = 582 POINT = 3

TABLE 32 CONTINUED

RUN = 582 POINT = 4

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 1.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.002	.254	.571	.760	.723	0.00	-.018	.211	.522	.760	.729
.05	-.214	-.323	-.408	-.487	-.304	.05	-.264	-.392	-.591	-.576	-.472
.10	-.259	-.346	-.487	-.529	-.254	.10	-.323	-.430	-.600	-.637	-.510
.20	-.296	-.325	-.437	-.404	-.233	.20	-.334	-.392	-.530	-.608	-.512
.30	-.223	-.375	-.489	-.348	-.233	.30	-.257	-.429	-.561	-.575	-.472
.40	-.241	-.370	-.242	-.121	-.264	.40	-.264	-.438	-.422	-.487	-.352
.50	-.243	-.384	-.076	-.201	-.261	.50	-.284	-.408	-.308	-.173	-.381
.60	-.203	-.118	-.074	-.269	-.312	.60	-.262	-.236	-.107	-.192	-.223
.67			-.047			.67			-.062		
.70	-.096	.004		-.341	-.386	.70	-.157	-.033		-.286	-.323
.80	-.023			-.461	-.466	.80	-.064			-.423	-.419
.84			.026			.84			.035		
.86		.062				.86		.045			
.90				-.171	-.363	.90				-.220	-.438
.91	.001					.91	-.018				
.95	-.002	-.143	.011	-.021	-.072	.95	-0.000	-.132	.018	-.049	-.108
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.009	-.087	-.225	-.391	-.476	.05	.011	-.006	-.094	-.276	-.365
.10	-.075	-.107	-.274	-.510	-.592	.10	-.045	-.067	-.190	-.393	-.471
.20	-.161	-0.000	-.316	-.487	-.623	.20	-.137	-.018	-.244	-.395	-.502
.30	-.230	-.190	-.363	-.489	-.587	.30	-.182	-.141	-.292	-.428	-.504
.40	-.164	-.240	-.393	-.536	-.593	.40	-.137	-.191	-.337	-.491	-.505
.50	-.121	-.312	-.465	-.610	-.620	.50	-.089	-.267	-.363	-.559	-.180
.60	-.113	-.312	-.524	-.130	-.095	.60	-.086	-.256	-.475	-.085	-.031
.67			-.474			.67			-.410		
.70	-.107	-.231		.023	.092	.70	-.070	-.197		.114	.128
.80	-.006			.097	.254	.80	.020			.211	.265
.84			.218			.84			.264		
.86		-.017				.86		.013			
.90				.180	.356	.90				.275	.356
.91	.052					.91	.077				
.95	.043	.107	.363	.228	.345	.95	.056	.125	.380	.284	.340

(E) ALPHA = 2.90 DEGREES						(F) ALPHA = 3.43 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.042	.145	.475	.741	.737	0.00	-.056	.119	.453	.733	.742
.05	-.327	-.591	-.745	-.643	-.550	.05	-.342	-.685	-.828	-.694	-.584
.10	-.370	-.507	-.745	-.721	-.597	.10	-.394	-.575	-.826	-.755	-.640
.20	-.359	-.457	-.660	-.704	-.600	.20	-.362	-.492	-.736	-.741	-.644
.30	-.292	-.460	-.615	-.695	-.600	.30	-.303	-.488	-.643	-.739	-.639
.40	-.281	-.489	-.523	-.673	-.605	.40	-.303	-.519	-.569	-.720	-.653
.50	-.304	-.439	-.487	-.613	-.605	.50	-.321	-.468	-.535	-.703	-.652
.60	-.302	-.365	-.237	-.479	-.616	.60	-.315	-.421	-.335	-.659	-.660
.67			-.120			.67			-.161		
.70	-.233	-.101		-.277	-.592	.70	-.264	-.139		-.337	-.691
.80	-.130			-.411	-.441	.80	-.152			-.420	-.672
.84			.029			.84			.022		
.86		.015				.86		.004			
.90				-.190	-.326	.90				-.180	-.469
.91	-.057					.91	-.075				
.95	-.014	-.135	.004	-.048	-.100	.95	-.027	-.143	-.004	-.044	-.158
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.038	.076	-.003	-.155	-.235	.05	.046	.110	.056	-.115	-.160
.10	-.016	-.004	-.108	-.279	-.355	.10	-.001	.043	-.060	-.220	-.327
.20	-.099	-.013	-.172	-.315	-.415	.20	-.079	.007	-.147	-.276	-.373
.30	-.121	-.093	-.231	-.340	-.403	.30	-.098	-.076	-.192	-.302	-.343
.40	-.103	-.146	-.268	-.435	-.360	.40	-.084	-.119	-.243	-.415	-.233
.50	-.058	-.205	-.313	-.493	-.138	.50	-.042	-.175	-.291	-.440	-.152
.60	-.057	-.201	-.437	-.070	-.025	.60	-.038	-.193	-.415	-.074	-.043
.67			-.352			.67			-.356		
.70	-.037	-.176		.130	.148	.70	-.025	-.164		.129	.149
.80	.049			.260	.308	.80	.057			.269	.302
.84			.279			.84			.287		
.86		.028				.86		.040			
.90				.313	.376	.90				.329	.367
.91	.097					.91	.098				
.95	.070	.136	.382	.315	.358	.95	.098	.140	.384	.330	.353

RUN = 582 POINT = 7

TABLE 32 CONTINUED

RUN = 582 POINT = 8

(G) ALPHA = 3.93 DEGREES						(H) ALPHA = 4.91 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.080	.077	.424	.718	.741	0.00	-.109	.005	.354	.694	.740
.05	-.378	-.797	-.894	-.743	-.635	.05	-.460	-.966	-.989	-.816	-.697
.10	-.433	-.659	-.924	-.798	-.690	.10	-.462	-.881	-1.021	-.866	-.751
.20	-.391	-.525	-.822	-.784	-.686	.20	-.411	-.544	-.978	-.861	-.754
.30	-.325	-.526	-.666	-.788	-.686	.30	-.351	-.577	-.870	-.859	-.756
.40	-.314	-.538	-.603	-.762	-.693	.40	-.340	-.566	-.612	-.840	-.764
.50	-.341	-.501	-.562	-.770	-.691	.50	-.368	-.523	-.625	-.854	-.761
.60	-.327	-.461	-.479	-.727	-.706	.60	-.368	-.512	-.598	-.861	-.766
.67			-.219			.67			-.286		
.70	-.291	-.203		-.710	-.705	.70	-.326	-.292		-.804	-.743
.80	-.197			-.412	-.670	.80	-.239			-.778	-.698
.84			.013			.84			.001		
.86		-.022				.86		-.059			
.90				-.170	-.454	.90				-.291	-.488
.91	-.107					.91	-.147				
.95	-.048	-.144	-.022	-.042	-.225	.95	-.065	-.161	-.041	-.090	-.295
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.058	.146	.110	-.061	-.107	.05	.081	.218	.207	.043	0.000
.10	.008	.083	-.021	-.181	-.262	.10	.040	.135	.058	-.095	-.121
.20	-.060	.029	-.108	-.236	-.311	.20	-.019	.064	-.057	-.168	-.220
.30	-.085	-.043	-.176	-.273	-.273	.30	-.035	-0.000	-.123	-.208	-.187
.40	-.066	-.106	-.202	-.379	-.212	.40	-.028	-.059	-.182	-.312	-.206
.50	-.030	-.154	-.266	-.341	-.159	.50	.005	-.118	-.213	-.104	-.188
.60	-.028	-.178	-.405	-.095	-.059	.60	.007	-.132	-.382	-.124	-.077
.67			-.306			.67			-.298		
.70	-.011	-.154		.124	.123	.70	.012	-.129		.115	.092
.80	.065			.276	.284	.80	.088			.272	.269
.84			.289			.84			.301		
.86		.044				.86		.049			
.90				.333	.351	.90				.333	.333
.91	.104					.91	.120				
.95	.088	.137	.382	.328	.325	.95	.102	.143	.384	.328	.310

(I) ALPHA = 6.05 DEGREES						(J) ALPHA = 8.07 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.163	-.069	.288	.653	.732	0.00	-.261	-.225	.148	.554	.696
.05	-.542	-1.076	-1.079	-.893	-.785	.05	-.684	-1.177	-1.196	-1.030	-.925
.10	-.535	-1.018	-1.115	-.942	-.839	.10	-.713	-1.135	-1.212	-1.059	-.974
.20	-.445	-.670	-1.086	-.943	-.841	.20	-.521	-.973	-1.174	-1.037	-.967
.30	-.386	-.616	-1.023	-.936	-.837	.30	-.416	-.859	-1.126	-1.036	-.945
.40	-.372	-.622	-.914	-.919	-.839	.40	-.411	-.783	-1.042	-1.014	-.930
.50	-.402	-.561	-.634	-.929	-.837	.50	-.445	-.613	-.772	-1.007	-.930
.60	-.395	-.575	-.667	-.907	-.834	.60	-.454	-.657	-.637	-.976	-.890
.67			-.396			.67			-.509		
.70	-.374	-.406		-.870	-.770	.70	-.452	-.596		-.864	-.662
.80	-.305			-.703	-.630	.80	-.403			-.579	-.519
.84			-.017			.84			-.085		
.86		-.103				.86		-.145			
.90				-.427	-.455	.90				-.451	-.444
.91	-.205					.91	-.315				
.95	-.102	-.190	-.075	-.316	-.357	.95	-.150	-.264	-.167	-.402	-.399
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.094	.268	.284	.131	.073	.05	.123	.354	.411	.278	.232
.10	.069	.189	.133	-.013	-.009	.10	.120	.276	.239	.123	.100
.20	.017	.103	.015	-.107	-.125	.20	.091	.186	.114	.008	-.021
.30	0.000	.035	-.065	-.163	-.153	.30	.078	.119	.022	-.065	-.065
.40	.005	-.019	-.142	-.257	-.162	.40	.078	.053	-.051	-.102	-.105
.50	.031	-.080	-.194	-.139	-.189	.50	.094	-.010	-.115	-.124	-.139
.60	.031	-.111	-.335	-.139	-.098	.60	.089	-.047	-.281	-.139	-.093
.67			-.250			.67			-.117		
.70	.037	-.109		.093	.072	.70	.087	-.067		.072	.058
.80	.104			.261	.239	.80	.143			.241	.234
.84			.310			.84			.307		
.86		.060				.86		.078			
.90				.318	.310	.90				.303	.298
.91	.127					.91	.156				
.95	.129	.137	.377	.287	.277	.95	.152	.140	.358	.264	.262

RUN = 582 POINT = 11

TABLE 32 CONTINUED

RUN = 582 POINT = 12

(K) ALPHA = 10.11 DEGREES						(L) ALPHA = 12.08 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.358	-.412	-.021	.445	.633	0.00	-.405	-.574	-.191	.312	.567
.05	-.858	-1.150	-1.243	-1.153	-1.077	.05	-1.045	-1.154	-1.227	-1.134	-.632
.10	-.894	-1.152	-1.239	-1.155	-1.085	.10	-1.050	-1.163	-1.222	-1.155	-.647
.20	-.551	-1.112	-1.179	-1.128	-1.058	.20	-.732	-1.162	-1.165	-1.081	-.609
.30	-.462	-1.115	-1.079	-1.075	-1.021	.30	-.455	-1.215	-1.135	-.891	-.547
.40	-.457	-1.095	-.993	-1.017	-.978	.40	-.457	-1.236	-1.120	-.803	-.504
.50	-.484	-.811	-.924	-.799	-.976	.50	-.500	-.976	-1.085	-.729	-.515
.60	-.507	-1.053	-.831	-.635	-.785	.60	-.531	-1.220	-1.033	-.655	-.510
.67			-.778			.67			-.987		
.70	-.509	-.904		-.548	-.492	.70	-.532	-1.245		-.595	-.465
.80	-.471			-.498	-.460	.80	-.495			-.569	-.452
.84			-.125			.84			-.113		
.86		-.090				.86		-.586			
.90				-.467	-.435	.90				-.553	-.442
.91	-.410					.91	-.455				
.95	-.206	-.265	-.223	-.447	-.422	.95	-.239	-.202	-.219	-.542	-.432
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.136	.418	.514	.405	.352	.05	.135	.452	.589	.507	.460
.10	.161	.330	.348	.244	.208	.10	.196	.378	.435	.347	.324
.20	.154	.226	.206	.107	.069	.20	.214	.278	.291	.200	.161
.30	.145	.192	.105	.024	.001	.30	.213	.254	.182	.110	.079
.40	.138	.119	.033	-.030	-.058	.40	.205	.187	.107	.052	.006
.50	.149	.053	-.056	-.081	-.099	.50	.213	.120	.008	-.021	-.040
.60	.140	.008	-.193	-.130	-.080	.60	.193	.058	-.114	-.075	-.040
.67			-.083			.67			-.028		
.70	.132	-.026		.059	.059	.70	.177	.020		.083	.074
.80	.174			.240	.230	.80	.214			.252	.244
.84			.304			.84			.324		
.86		.102				.86		.125			
.90				.295	.293	.90				.309	.294
.91	.176					.91	.204				
.95	.170	.159	.345	.262	.255	.95	.180	.176	.356	.262	.259

	(M) ALPHA = .13 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.009	.285	.606	.773	.690
.05	-.155	-.212	-.229	-.306	-.127
.10	-.201	-.225	-.350	-.278	-.156
.20	-.248	-.268	-.334	-.220	-.172
.30	-.212	-.278	-.329	-.206	-.189
.40	-.194	-.236	-.113	-.174	-.230
.50	-.196	-.671	-.077	-.206	-.227
.60	-.139	-.081	-.083	-.258	-.275
.67			-.054		
.70	-.062	.014		-.318	-.335
.80	.002			-.437	-.438
.84			-.009		
.86		.061			
.90				-.185	-.357
.91	.011				
.95	-.010	-.151	-.012	-.002	-.079
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.207	-.371	-.508	-.596
.10	-.103	.132	-.381	-.601	-.669
.20	-.191	.215	-.395	-.576	-.732
.30	-.257	-.255	-.406	-.560	-.722
.40	-.191	-.276	-.444	-.594	-.702
.50	-.146	-.374	-.530	-.660	-.676
.60	-.141	-.370	-.597	-.181	-.192
.67			-.566		
.70	-.133	-.278		-.083	.026
.80	-.040			-.026	.192
.84			.181		
.86		-.055			
.90				.106	.285
.91	.025				
.95	.097	.081	.347	.162	.275

RUN = 581 POINT = 3

TABLE 33

WING PRESSURE COEFFICIENTS

RUN = 581 POINT = 5

(A) ALPHA = -.89 DEGREES						(B) ALPHA = .13 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.288	.647	.773	.659	0.00	.002	.267	.628	.782	.711
.05	-.122	-.140	-.101	-.141	-.035	.05	-.143	-.239	-.239	-.339	-.134
.10	-.160	-.126	-.193	-.153	-.065	.10	-.229	-.259	-.347	-.353	-.160
.20	-.221	-.196	-.224	-.156	-.116	.20	-.254	-.255	-.315	-.294	-.183
.30	-.169	-.181	-.230	-.153	-.140	.30	-.214	-.255	-.397	-.179	-.183
.40	-.193	-.190	-.084	-.141	-.178	.40	-.218	-.281	-.194	-.127	-.224
.50	-.170	.687	-.052	-.170	-.223	.50	-.179	.078	-.043	-.189	-.239
.60	-.095	-.054	-.054	-.220	-.256	.60	-.138	-.090	-.049	-.242	-.277
.67			-.037			.67			-.029		
.70	-.030	.029		-.295	-.308	.70	-.069	.030		-.310	-.337
.80	.019			-.410	-.446	.80	.002			-.430	-.426
.84			-.090			.84			-.032		
.86		.074				.86		.080			
.90				-.290	-.421	.90				-.168	-.403
.91	.013					.91	.011				
.95	-.030	-.239	-.112	-.040	-.051	.95	-.013	-.194	-.041	-.006	-.038
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.075	-.299	-.570	-.573	-.621	.05	-.028	-.212	-.331	-.449	-.532
.10	-.115	.683	-.475	-.682	-.753	.10	-.085	.103	-.348	-.540	-.647
.20	-.215	.836	-.436	-.661	-.768	.20	-.184	.488	-.365	-.540	-.659
.30	-.280	-.171	-.426	-.616	-.766	.30	-.250	-.218	-.372	-.515	-.662
.40	-.319	-.264	-.459	-.626	-.760	.40	-.291	-.246	-.416	-.555	-.647
.50	-.190	-.373	-.559	-.665	-.785	.50	-.083	-.329	-.507	-.618	-.685
.60	-.109	-.389	-.624	-.468	-.661	.60	-.111	-.344	-.583	-.305	-.472
.67			-.665			.67			-.615		
.70	-.133	-.315		-.208	-.191	.70	-.113	-.268		-.152	-.120
.80	-.065			-.180	-.048	.80	-.033			-.144	.087
.84			-.005			.84			.120		
.86		-.139				.86		-.094			
.90				-.090	.038	.90				-.041	.213
.91	-.003					.91	.025				
.95	.866	.034	.227	-.018	.063	.95	.357	.075	.328	.040	.217

(C) ALPHA = 1.05 DEGREES						(D) ALPHA = 1.85 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.009	.242	.590	.773	.736	0.00	-.026	.218	.555	.770	.737
.05	-.240	-.299	-.379	-.462	-.351	.05	-.285	-.423	-.544	-.525	-.429
.10	-.255	-.340	-.481	-.511	-.371	.10	-.333	-.400	-.569	-.589	-.465
.20	-.288	-.336	-.425	-.450	-.392	.20	-.304	-.393	-.506	-.561	-.478
.30	-.260	-.328	-.463	-.441	-.264	.30	-.278	-.407	-.528	-.563	-.483
.40	-.260	-.316	-.312	-.363	-.140	.40	-.287	-.411	-.391	-.497	-.490
.50	-.244	-.070	-.226	-.105	-.125	.50	-.276	-.201	-.355	-.440	-.486
.60	-.192	-.183	-.070	-.180	-.267	.60	-.242	-.256	-.136	-.197	-.437
.67			-.032			.67			-.063		
.70	-.114	-.001		-.274	-.346	.70	-.155	-.052		-.265	-.239
.80	-.034			-.403	-.442	.80	-.081			-.410	-.386
.84			.001			.84			.010		
.86		.068				.86		.051			
.90				-.227	-.280	.90				-.224	-.376
.91	-.006					.91	-.033				
.95	-.009	-.163	-.005	-.002	-.072	.95	-.022	-.183	-0.000	.003	-.091
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.013	-.104	-.182	-.335	-.432	.05	.007	-.002	-.078	-.264	-.354
.10	-.061	.021	-.264	-.462	-.571	.10	-.047	.019	-.163	-.384	-.504
.20	-.160	.341	-.285	-.461	-.584	.20	-.134	.243	-.227	-.394	-.498
.30	-.229	-.179	-.328	-.462	-.556	.30	-.205	-.129	-.276	-.408	-.495
.40	-.258	-.213	-.366	-.520	-.562	.40	-.168	-.176	-.318	-.478	-.513
.50	-.098	-.287	-.441	-.584	-.632	.50	-.079	-.251	-.398	-.544	-.595
.60	-.093	-.307	-.539	-.181	-.353	.60	-.077	-.269	-.476	-.152	-.147
.67			-.532			.67			-.483		
.70	-.095	-.235		-.081	.006	.70	-.068	-.199		.007	.073
.80	-.006			-.041	.174	.80	.018			.042	.229
.84			.179			.84			.212		
.86		-.059				.86		-.034			
.90				.075	.306	.90				.159	.359
.91	.047					.91	.064				
.95	.248	.098	.356	.136	.304	.95	.183	.116	.371	.231	.362

RUN = 581 POINT = 8

TABLE 33 CONTINUED

RUN = 581 POINT = 9

(E) ALPHA = 2.87 DEGREES						(F) ALPHA = 3.31 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.038	.173	.507	.759	.749	0.00	-.060	.146	.479	.753	.747
.05	-.329	-.577	-.710	-.597	-.512	.05	-.365	-.647	-.764	-.632	-.546
.10	-.396	-.496	-.701	-.668	-.558	.10	-.431	-.569	-.784	-.702	-.587
.20	-.356	-.432	-.620	-.654	-.563	.20	-.360	-.463	-.705	-.697	-.595
.30	-.279	-.452	-.584	-.660	-.561	.30	-.291	-.472	-.612	-.697	-.600
.40	-.292	-.461	-.516	-.644	-.581	.40	-.293	-.479	-.542	-.676	-.613
.50	-.303	-.298	-.454	-.611	-.576	.50	-.317	-.375	-.510	-.691	-.607
.60	-.297	-.341	-.292	-.569	-.596	.60	-.309	-.408	-.424	-.643	-.625
.67			-.127			.67			-.159		
.70	-.223	-.129		-.347	-.637	.70	-.248	-.155		-.587	-.654
.80	-.125			-.403	-.596	.80	-.156			-.400	-.639
.84			.002			.84			-.005		
.86		.031				.86		.014			
.90				-.253	-.474	.90				-.259	-.465
.91	-.063					.91	-.083				
.95	-.031	-.187	-.007	-.010	-.196	.95	-.036	-.194	-.022	-.025	-.253
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.031	.094	.018	-.154	-.236	.05	.041	.118	.063	-.105	-.176
.10	-.019	.054	-.093	-.286	-.390	.10	-.007	.077	-.053	-.230	-.347
.20	-.102	.185	-.172	-.309	-.422	.20	-.091	.154	-.146	-.277	-.380
.30	-.152	-.079	-.224	-.342	-.420	.30	-.142	-.062	-.205	-.311	-.375
.40	-.092	-.120	-.257	-.423	-.451	.40	-.078	-.117	-.235	-.410	-.422
.50	-.047	-.205	-.316	-.493	-.525	.50	-.039	-.189	-.296	-.474	-.495
.60	-.046	-.205	-.430	-.157	-.058	.60	-.036	-.193	-.422	-.159	-.049
.67			-.451			.67			-.443		
.70	-.042	-.170		.066	.115	.70	-.029	-.162		.094	.106
.80	.046			.133	.266	.80	.059			.158	.265
.84			.238			.84			.244		
.86		-.011				.86		-.005			
.90				.219	.376	.90				.232	.352
.91	.083					.91	.089				
.95	.148	.128	.380	.251	.366	.95	.121	.123	.376	.263	.327

(G) ALPHA = 3.81 DEGREES						(H) ALPHA = 4.88 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.077	.119	.455	.738	.751	0.00	-.110	.047	.389	.708	.749
.05	-.395	-.703	-.819	-.681	-.580	.05	-.460	-.905	-.927	-.761	-.642
.10	-.454	-.634	-.856	-.738	-.623	.10	-.516	-.806	-.968	-.815	-.702
.20	-.402	-.501	-.767	-.735	-.643	.20	-.439	-.534	-.914	-.808	-.712
.30	-.291	-.491	-.627	-.731	-.639	.30	-.288	-.546	-.837	-.804	-.711
.40	-.301	-.502	-.554	-.721	-.649	.40	-.320	-.542	-.575	-.796	-.720
.50	-.326	-.443	-.547	-.735	-.648	.50	-.345	-.482	-.589	-.804	-.720
.60	-.323	-.450	-.499	-.715	-.656	.60	-.345	-.505	-.592	-.823	-.729
.67			-.207			.67			-.330		
.70	-.275	-.220		-.682	-.677	.70	-.320	-.303		-.784	-.740
.80	-.186			-.565	-.657	.80	-.237			-.770	-.709
.84			-.017			.84			-.019		
.86		-.003				.86		-.058			
.90				-.228	-.477	.90				-.538	-.597
.91	-.103					.91	-.147				
.95	-.054	-.187	-.039	-.034	-.278	.95	-.076	-.176	-.045	-.246	-.435
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.055	.155	.105	-.065	-.115	.05	.071	.223	.204	.033	-.013
.10	.002	.132	-.017	-.190	-.304	.10	.033	.168	.064	-.101	-.192
.20	-.073	.143	-.107	-.249	-.336	.20	-.034	.152	-.051	-.177	-.253
.30	-.078	-.037	-.166	-.282	-.339	.30	-.043	.011	-.122	-.217	-.286
.40	-.061	-.094	-.216	-.381	-.403	.40	-.023	-.049	-.165	-.318	-.340
.50	-.024	-.152	-.273	-.452	-.477	.50	.010	-.108	-.222	-.406	-.177
.60	-.020	-.168	-.400	-.153	-.058	.60	.013	-.133	-.363	-.107	-.095
.67			-.431			.67			-.406		
.70	-.013	-.152		.102	.108	.70	.018	-.126		.109	.076
.80	.069			.200	.263	.80	.087			.227	.243
.84			.258			.84			.280		
.86		.008				.86		.023			
.90				.259	.330	.90				.284	.307
.91	.101					.91	.114				
.95	.112	.132	.377	.272	.307	.95	.116	.134	.382	.279	.281

RUN = 581 POINT = 14

TABLE 33 CONTINUED

RUN = 581 POINT = 15

(I) ALPHA = 6.02 DEGREES						(J) ALPHA = 8.09 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.155	-.047	.325	.678	.742	0.00	-.257	-.193	.180	.586	.712
.05	-.527	-1.012	-1.014	-.841	-.722	.05	-.667	-1.079	-1.138	-.973	-.858
.10	-.580	-.953	-1.052	-.883	-.776	.10	-.727	-1.061	-1.134	-1.008	-.907
.20	-.484	-.634	-1.020	-.886	-.785	.20	-.563	-.956	-1.106	-.992	-.907
.30	-.317	-.583	-.963	-.881	-.779	.30	-.362	-.878	-1.058	-.985	-.897
.40	-.338	-.588	-.886	-.864	-.785	.40	-.380	-.812	-.840	-.970	-.890
.50	-.370	-.537	-.594	-.880	-.784	.50	-.415	-.641	-.687	-.968	-.892
.60	-.373	-.544	-.642	-.888	-.795	.60	-.422	-.646	-.580	-.934	-.881
.67			-.421			.67			-.499		
.70	-.352	-.435		-.838	-.777	.70	-.420	-.577		-.913	-.806
.80	-.287			-.812	-.761	.80	-.378			-.683	-.730
.84			-.043			.84			-.103		
.86		-.096				.86		-.096			
.90				-.506	-.707	.90				-.507	-.626
.91	-.201					.91	-.294				
.95	-.098	-.227	-.070	-.406	-.542	.95	-.144	-.322	-.153	-.459	-.503
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.091	.289	.292	.128	.064	.05	.130	.369	.419	.276	.226
.10	.061	.248	.139	-.009	-.082	.10	.116	.301	.257	.123	.079
.20	.008	.198	.021	-.105	-.178	.20	.086	.235	.121	.002	-.028
.30	.003	.052	-.064	-.161	-.226	.30	.082	.138	.032	-.069	-.073
.40	.015	-.004	-.136	-.256	-.162	.40	.086	.068	-.040	-.162	-.126
.50	.042	-.068	-.180	-.373	-.255	.50	.105	.004	-.104	-.124	-.175
.60	.040	-.104	-.342	-.098	-.126	.60	.098	-.029	-.280	-.158	-.105
.67			-.371			.67			-.283		
.70	.044	-.104		.087	.053	.70	.096	-.059		.069	.056
.80	.109			.238	.229	.80	.153			.242	.229
.84			.301			.84			.312		
.86		.042				.86		.074			
.90				.295	.295	.90				.301	.293
.91	.128					.91	.160				
.95	.125	.140	.376	.269	.272	.95	.154	.154	.365	.275	.267

(K) ALPHA = 10.12 DEGREES						(L) ALPHA = 12.04 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.335	-.375	.012	.471	.663	0.00	-.382	-.530	-.142	.348	.591
.05	-.805	-1.088	-1.166	-1.094	-.994	.05	-1.026	-1.103	-1.162	-1.183	-1.109
.10	-.882	-1.091	-1.173	-1.099	-1.021	.10	-1.031	-1.109	-1.173	-1.168	-1.106
.20	-.623	-1.070	-1.104	-1.072	-1.002	.20	-.794	-1.119	-1.116	-1.113	-1.042
.30	-.426	-1.077	-1.031	-1.037	-.987	.30	-.432	-1.171	-1.084	-1.064	-.967
.40	-.409	-1.082	-.942	-1.003	-.958	.40	-.425	-1.199	-1.072	-.811	-.819
.50	-.447	-.914	-.826	-.880	-.964	.50	-.472	-.965	-1.034	-.694	-.775
.60	-.461	-1.033	-.741	-.746	-.940	.60	-.498	-1.178	-1.008	-.629	-.701
.67			-.616			.67			-.960		
.70	-.460	-.908		-.629	-.721	.70	-.495	-1.201		-.589	-.551
.80	-.423			-.582	-.626	.80	-.460			-.579	-.527
.84			-.092			.84			-.096		
.86		-.060				.86		-.599			
.90				-.527	-.579	.90				-.566	-.505
.91	-.372					.91	-.423				
.95	-.173	-.257	-.186	-.492	-.513	.95	-.238	-.332	-.197	-.554	-.491
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.145	.430	.522	.407	.354	.05	.146	.470	.595	.506	.452
.10	.169	.346	.361	.249	.191	.10	.206	.399	.446	.338	.289
.20	.162	.270	.217	.112	.072	.20	.220	.314	.298	.201	.157
.30	.153	.209	.127	.031	.006	.30	.218	.275	.195	.108	.086
.40	.152	.140	.055	-.023	-.055	.40	.213	.202	.120	.053	.011
.50	.168	.074	-.039	-.080	-.107	.50	.220	.134	.022	-.017	-.034
.60	.155	.025	-.211	-.122	-.069	.60	.200	.078	-.120	-.067	-.036
.67			-.072			.67			-.031		
.70	.145	-.006		.070	.067	.70	.186	.035		.099	.089
.80	.189			.248	.239	.80	.225			.267	.252
.84			.323			.84			.336		
.86		.110				.86		.133			
.90				.308	.297	.90				.320	.301
.91	.194					.91	.213				
.95	.171	.174	.364	.277	.267	.95	.190	.182	.374	.283	.267

RUN = 581 POINT = 18

TABLE 33 CONCLUDED

	(M) ALPHA =		.13 DEGREES		
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.004	.270	.626	.777	.709
.05	-.148	-.236	-.216	-.343	-.166
.10	-.225	-.248	-.349	-.360	-.161
.20	-.255	-.250	-.322	-.276	-.176
.30	-.220	-.264	-.386	-.175	-.182
.40	-.223	-.274	-.196	-.139	-.223
.50	-.199	-.671	-.038	-.190	-.221
.60	-.146	-.074	-.046	-.242	-.265
.67			-.028		
.70	-.066	.031		-.307	-.337
.80	.005			-.429	-.425
.84			-.030		
.86		.081			
.90				-.168	-.416
.91	.012				
.95	-.015	-.189	-.037	-.008	-.080
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.029	-.191	-.324	-.443	-.522
.10	-.087	.143	-.350	-.551	-.656
.20	-.188	.251	-.350	-.546	-.662
.30	-.257	-.216	-.386	-.525	-.661
.40	-.294	-.241	-.412	-.562	-.661
.50	-.085	-.326	-.505	-.623	-.685
.60	-.111	-.340	-.579	-.322	-.483
.67			-.603		
.70	-.116	-.269		-.156	-.119
.80	-.034			-.135	.076
.84			.123		
.86		-.093			
.90				-.041	.204
.91	.019				
.95	.107	.072	.320	.038	.206

RUN = 593 POINT = 1

TABLE 34

WING PRESSURE COEFFICIENTS

RUN = 593 POINT = 2

(A) ALPHA = -.82 DEGREES						(B) ALPHA = .20 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.278	.571	.666	.458	0.00	.014	.264	.568	.720	.582
.05	-.116	-.146	-.147	-.074	.044	.05	-.160	-.252	-.266	-.242	-.070
.10	-.172	-.176	-.206	-.121	-.023	.10	-.214	-.254	-.311	-.212	-.118
.20	-.198	-.188	-.159	-.127	-.078	.20	-.226	-.252	-.224	-.197	-.146
.30	-.168	-.179	-.147	-.140	-.104	.30	-.190	-.246	-.200	-.181	-.165
.40	-.152	-.145	-.091	-.156	-.145	.40	-.182	-.186	-.125	-.191	-.187
.50	-.142	-.696	-.054	-.181	-.145	.50	-.162	-.487	-.068	-.206	-.191
.60	-.096	-.034	-.057	-.195	-.178	.60	-.114	-.058	-.076	-.220	-.207
.67			-.038			.67			-.050		
.70	-.040	.047		-.228	-.234	.70	-.049	.042		-.246	-.256
.80	.003			-.259	-.280	.80	-.005			-.281	-.295
.84			-.016			.84			.002		
.86		.102				.86		.103			
.90				-.232	-.284	.90				-.244	-.289
.91	-0.000					.91	-.001				
.95	-.008	-.079	-.038	-.138	-.152	.95	0.000	-.072	-.028	-.140	-.139
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.104	-.328	-.701	-1.019	-1.117	.05	-.051	-.206	-.449	-.697	-.876
.10	-.174	-.234	-.593	-.896	-1.111	.10	-.132	-.212	-.457	-.638	-.850
.20	-.230	-.131	-.534	-.560	-.461	.20	-.188	-.153	-.404	-.502	-.404
.30	-.255	-.345	-.446	-.464	-.367	.30	-.208	-.268	-.384	-.386	-.326
.40	-.249	-.337	-.419	-.405	-.345	.40	-.212	-.283	-.373	-.343	-.304
.50	-.214	-.343	-.421	-.302	-.256	.50	-.168	-.285	-.379	-.263	-.231
.60	-.182	-.304	-.405	-.199	-.125	.60	-.150	-.266	-.371	-.192	-.100
.67			-.224			.67			-.201		
.70	-.142	-.260		.031	.043	.70	-.105	-.228		.048	.077
.80	-.042			.131	.153	.80	-.011			.200	.181
.84			.178			.84			.235		
.86		-.065				.86		-.034			
.90				.189	.203	.90				.272	.230
.91	.029					.91	.052				
.95	-.118	.053	.278	.200	.203	.95	-.049	.083	.311	.265	.235

RUN = 593 POINT = 3

TABLE 34

CONTINUED

RUN = 593 POINT = 4

(C) ALPHA = 1.07 DEGREES						(D) ALPHA = 1.89 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.004	.230	.529	.737	.646	0.00	-.029	.172	.474	.724	.707
.05	-.204	-.374	-.400	-.400	-.206	.05	-.253	-.468	-.598	-.565	-.404
.10	-.254	-.336	-.434	-.328	-.213	.10	-.307	-.442	-.578	-.445	-.339
.20	-.264	-.310	-.295	-.254	-.209	.20	-.307	-.376	-.366	-.318	-.284
.30	-.220	-.291	-.247	-.238	-.217	.30	-.263	-.354	-.300	-.270	-.271
.40	-.210	-.221	-.160	-.217	-.230	.40	-.245	-.275	-.195	-.270	-.276
.50	-.192	-.380	-.104	-.228	-.232	.50	-.231	-.338	-.132	-.258	-.271
.60	-.136	-.079	-.091	-.242	-.254	.60	-.167	-.104	-.114	-.266	-.284
.67			-.069			.67			-.082		
.70	-.068	.027		-.265	-.285	.70	-.089	.010		-.289	-.312
.80	-.016			-.301	-.319	.80	-.031			-.309	-.343
.84			.002			.84			0.000		
.86		.099				.86		.087			
.90				-.250	-.308	.90				-.240	-.323
.91	-.008					.91	-.017				
.95	.002	-.075	-.025	-.137	-.150	.95	.002	-.086	-.031	-.125	-.156
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.014	-.100	-.279	-.465	-.547	.05	.012	.010	-.147	-.299	-.312
.10	-.084	-.158	-.324	-.475	-.554	.10	-.051	-.096	-.211	-.340	-.391
.20	-.146	-.150	-.304	-.400	-.380	.20	-.111	-.130	-.242	-.317	-.310
.30	-.172	-.198	-.326	-.349	-.265	.30	-.137	-.164	-.268	-.303	-.236
.40	-.160	-.235	-.314	-.299	-.259	.40	-.137	-.183	-.279	-.268	-.221
.50	-.130	-.249	-.334	-.224	-.198	.50	-.105	-.219	-.303	-.203	-.169
.60	-.122	-.237	-.349	-.182	-.091	.60	-.099	-.215	-.320	-.167	-.073
.67			-.180			.67			-.168		
.70	-.080	-.210		.063	.093	.70	-.059	-.191		.067	.105
.80	.006			.237	.223	.80	.026			.253	.257
.84			.249			.84			.256		
.86		-.023				.86		-.011			
.90				.304	.280	.90				.318	.322
.91	.068					.91	.076				
.95	-.004	.093	.325	.297	.280	.95	.024	.103	.334	.305	.313

RUN = 593 POINT = 5

TABLE 34

CONTINUED

RUN = 593 POINT = 6

(E) ALPHA = 2.78 DEGREES						(F) ALPHA = 3.30 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.086	.380	.690	.728	0.00	-.072	.029	.327	.666	.726
.05	-.309	-.629	-.868	-.844	-.575	.05	-.340	-.690	-1.069	-1.005	-.758
.10	-.359	-.553	-.775	-.665	-.477	.10	-.392	-.614	-.925	-.841	-.597
.20	-.347	-.453	-.409	-.368	-.373	.20	-.368	-.498	-.495	-.392	-.385
.30	-.295	-.411	-.340	-.329	-.314	.30	-.316	-.442	-.358	-.355	-.341
.40	-.285	-.314	-.235	-.301	-.307	.40	-.306	-.347	-.243	-.332	-.332
.50	-.267	-.332	-.156	-.303	-.307	.50	-.286	-.339	-.172	-.316	-.341
.60	-.197	-.126	-.142	-.297	-.314	.60	-.214	-.132	-.148	-.312	-.337
.67			-.106			.67			-.111		
.70	-.111	-.005		-.309	-.334	.70	-.122	-.015		-.316	-.337
.80	-.047			-.319	-.347	.80	-.056			-.320	-.350
.84			.002			.84			.003		
.86		.085				.86		.077			
.90				-.233	-.325	.90				-.226	-.300
.91	-.031					.91	-.036				
.95	-.001	-.084	-.033	-.116	-.158	.95	-.004	-.085	-.033	-.109	-.145
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.032	.061	-.026	-.157	-.181	.05	.049	.120	.036	-.072	-.087
.10	-.023	-.037	-.145	-.250	-.282	.10	-.002	.031	-.074	-.176	-.202
.20	-.089	-.104	-.189	-.250	-.234	.20	-.064	-.057	-.146	-.201	-.189
.30	-.119	-.120	-.211	-.243	-.210	.30	-.090	-.083	-.180	-.211	-.178
.40	-.111	-.154	-.231	-.221	-.195	.40	-.092	-.130	-.213	-.195	-.171
.50	-.077	-.189	-.260	-.174	-.149	.50	-.060	-.168	-.242	-.160	-.130
.60	-.071	-.187	-.288	-.149	-.066	.60	-.052	-.172	-.279	-.137	-.056
.67			-.159			.67			-.142		
.70	-.043	-.177		.076	.100	.70	-.028	-.158		.082	.108
.80	.038			.255	.272	.80	.045			.259	.280
.84			.260			.84			.268		
.86		-.005				.86		.005			
.90				.322	.344	.90				.328	.345
.91	.086					.91	.091				
.95	.042	.103	.334	.305	.330	.95	.065	.110	.341	.302	.328

RUN = 593 POINT = 7

TABLE 34 CONTINUED

RUN = 593 POINT = 8

(G) ALPHA = 3.76 DEGREES						(H) ALPHA = 4.77 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.083	-.015	.292	.618	.721	0.00	-.134	-.148	.159	.556	.691
.05	-.377	-.782	-1.222	-1.115	-.923	.05	-.449	-1.015	-1.432	-1.298	-1.194
.10	-.413	-.686	-1.057	-.994	-.753	.10	-.477	-.869	-1.367	-1.206	-1.071
.20	-.391	-.536	-.572	-.409	-.397	.20	-.439	-.669	-.807	-.703	-.465
.30	-.341	-.479	-.374	-.368	-.362	.30	-.389	-.589	-.395	-.368	-.385
.40	-.329	-.366	-.253	-.346	-.364	.40	-.369	-.434	-.274	-.353	-.383
.50	-.311	-.350	-.183	-.334	-.358	.50	-.361	-.387	-.187	-.341	-.383
.60	-.231	-.139	-.155	-.321	-.358	.60	-.273	-.173	-.161	-.329	-.378
.67			-.112			.67			-.125		
.70	-.137	-.022		-.319	-.345	.70	-.174	-.036		-.321	-.356
.80	-.061			-.321	-.347	.80	-.092			-.306	-.346
.84			.004			.84			.003		
.86		.072				.86		.060			
.90				-.223	-.312	.90				-.210	-.289
.91	-.039					.91	-.060				
.95	-.007	-.086	-.034	-.102	-.135	.95	-.010	-.072	-.036	-.111	-.128
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.056	.145	.098	-.017	-.026	.05	.071	.223	.193	.117	.110
.10	.010	.076	-.040	-.116	-.140	.10	.039	.132	.041	-.029	-.043
.20	-.047	-.016	-.120	-.163	-.164	.20	-.016	.034	-.052	-.093	-.074
.30	-.083	-.068	-.171	-.169	-.153	.30	-.046	-.014	-.132	-.120	-.091
.40	-.073	-.108	-.186	-.169	-.146	.40	-.036	-.060	-.165	-.126	-.106
.50	-.051	-.149	-.221	-.147	-.114	.50	-.016	-.113	-.193	-.111	-.082
.60	-.039	-.161	-.266	-.122	-.042	.60	-.016	-.127	-.238	-.102	-.026
.67			-.139			.67			-.113		
.70	-.021	-.153		.086	.112	.70	.009	-.127		.097	.121
.80	.052			.256	.280	.80	.073			.267	.284
.84			.277			.84			.288		
.86		.012				.86		.023			
.90				.327	.343	.90				.325	.343
.91	.099					.91	.109				
.95	.074	.114	.343	.304	.325	.95	.085	.122	.353	.313	.328

(I) ALPHA = 5.80 DEGREES						(J) ALPHA = 7.81 DEGREES					
ETA		ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA
.1902		.2929	.3809	.5556	.7111	.1902		.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.191	-.243	.084	.481	.646	0.00	-.312	-.484	-.120	.360	.576
.05	-.532	-1.259	-1.560	-1.388	-1.303	.05	-.711	-1.517	-1.461	-.869	-1.382
.10	-.542	-1.093	-1.480	-1.316	-1.275	.10	-.703	-1.487	-1.404	-.793	-1.315
.20	-.484	-.752	-1.272	-1.009	-1.145	.20	-.582	-1.142	-1.199	-.705	-.849
.30	-.430	-.693	-.630	-.535	-.382	.30	-.496	-.828	-1.029	-.611	-.615
.40	-.420	-.519	-.314	-.449	-.362	.40	-.496	-.517	-.898	-.549	-.495
.50	-.406	-.437	-.199	-.360	-.360	.50	-.490	-.463	-.749	-.475	-.501
.60	-.317	-.193	-.173	-.321	-.356	.60	-.396	-.235	-.620	-.414	-.451
.67			-.128			.67			-.442		
.70	-.209	-.058		-.291	-.331	.70	-.275	-.114		-.363	-.323
.80	-.115			-.254	-.321	.80	-.181			-.313	-.293
.84			.006			.84			-.015		
.86		.040				.86		.008			
.90				-.163	-.281	.90				-.283	-.242
.91	-.079					.91	-.127				
.95	-.021	-.066	-.044	-.104	-.127	.95	-.031	-.102	-.080	-.243	-.168
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.086	.270	.288	.195	.197	.05	.095	.340	.409	.317	.304
.10	.068	.191	.127	.058	.040	.10	.101	.247	.242	.158	.136
.20	.014	.078	.012	-.032	-.020	.20	.076	.135	.103	.045	.044
.30	-.007	.026	-.067	-.075	-.040	.30	.054	.098	.019	-.015	-.005
.40	-.011	-.028	-.114	-.077	-.064	.40	.048	.036	-.042	-.046	-.042
.50	.006	-.078	-.159	-.085	-.061	.50	.060	-.022	-.100	-.075	-.059
.60	.010	-.098	-.202	-.085	-.005	.60	.050	-.058	-.159	-.103	-.027
.67			-.093			.67			-.071		
.70	.024	-.110		.099	.132	.70	.058	-.080		.071	.099
.80	.090			.269	.289	.80	.111			.238	.269
.84			.296			.84			.290		
.86		.036				.86		.052			
.90				.334	.352	.90				.293	.323
.91	.123					.91	.139				
.95	.098	.131	.359	.302	.328	.95	.115	.133	.343	.256	.293

RUN = 593 POINT = 11

TABLE 34 CONTINUED

RUN = 593 POINT = 12

(K) ALPHA = 9.67 DEGREES						(L) ALPHA = 11.58 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.440	-.685	-.298	.258	.552	0.00	-.569	-.909	-.450	.137	.503
.05	-.911	-1.583	-1.371	-.732	-.552	.05	-1.097	-1.573	-1.026	-.652	-.407
.10	-.833	-1.599	-1.300	-.693	-.580	.10	-.971	-1.541	-.965	-.640	-.388
.20	-.652	-1.501	-1.158	-.659	-.480	.20	-.711	-1.405	-.955	-.607	-.370
.30	-.564	-1.383	-1.053	-.614	-.430	.30	-.623	-1.204	-.923	-.597	-.359
.40	-.572	-1.174	-.974	-.573	-.409	.40	-.611	-1.121	-.876	-.584	-.353
.50	-.574	-.748	-.917	-.524	-.413	.50	-.537	-.889	-.824	-.562	-.349
.60	-.468	-.189	-.870	-.484	-.370	.60	-.417	-.923	-.779	-.537	-.340
.67			-.783			.67			-.737		
.70	-.345	-.197		-.459	-.331	.70	-.417	-.737		-.505	-.340
.80	-.233			-.449	-.311	.80	-.365			-.493	-.334
.84			-.171			.84			-.232		
.86		.009				.86		-.381			
.90				-.437	-.311	.90				-.474	-.336
.91	-.163					.91	-.285				
.95	-.037	-.144	-.304	-.407	-.301	.95	-.102	-.256	-.399	-.444	-.342
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.383	.493	.409	.357	.05	.083	.407	.558	.488	.426
.10	.137	.310	.332	.242	.183	.10	.153	.342	.400	.314	.246
.20	.127	.195	.183	.111	.075	.20	.175	.243	.242	.172	.124
.30	.109	.154	.081	.028	.014	.30	.165	.211	.137	.080	.059
.40	.099	.088	.011	-.016	-.041	.40	.147	.138	.057	.025	-.007
.50	.103	.023	-.072	-.080	-.075	.50	.151	.068	-.028	-.048	-.051
.60	.093	-.019	-.141	-.112	-.058	.60	.131	.011	-.124	-.094	-.047
.67			-.074			.67			-.071		
.70	.089	-.057		.040	.058	.70	.117	-.042		.044	.059
.80	.133			.207	.227	.80	.151			.209	.222
.84			.273			.84			.250		
.86		.053				.86		.044			
.90				.257	.276	.90				.261	.268
.91	.153					.91	.157				
.95	.131	.128	.301	.211	.240	.95	.143	.094	.265	.203	.229

RUN = 592 POINT = 1

TABLE 35

WING PRESSURE COEFFICIENTS

RUN = 592 POINT = 2

(A) ALPHA = -.87 DEGREES						(B) ALPHA = .13 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
.00	.020	.299	.627	.738	.580	0.00	.008	.274	.602	.748	.644
.05	-.109	-.109	-.100	-.091	.020	.05	-.147	-.224	-.240	-.255	-.099
.10	-.164	-.144	-.185	-.114	-.037	.10	-.200	-.228	-.323	-.232	-.118
.20	-.184	-.173	-.157	-.119	-.082	.20	-.228	-.233	-.242	-.195	-.159
.30	-.156	-.181	-.155	-.125	-.108	.30	-.193	-.238	-.220	-.189	-.176
.40	-.147	-.148	-.076	-.141	-.148	.40	-.180	-.211	-.119	-.182	-.209
.50	-.138	-.512	-.026	-.168	-.148	.50	-.180	-.389	-.065	-.207	-.211
.60	-.085	-.026	-.022	-.203	-.172	.60	-.120	-.049	-.049	-.236	-.230
.67			-.002			.67			-.021		
.70	-.018	.080		-.237	-.260	.70	-.045	.063		-.268	-.287
.80	.031			-.266	-.357	.80	.014			-.325	-.389
.84			-.028			.84			-.001		
.86		.137				.86		.131			
.90				-.211	-.331	.90				-.245	-.324
.91	.025					.91	.014				
.95	-.007	-.089	-.041	-.094	-.111	.95	-.002	-.091	-.017	-.098	-.142
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.089	-.303	-.658	-.751	-.806	.05	-.049	-.179	-.427	-.597	-.719
.10	-.156	-.087	-.560	-.858	-.945	.10	-.116	-.120	-.425	-.672	-.839
.20	-.226	.078	-.540	-.765	-.952	.20	-.188	.017	-.446	-.623	-.822
.30	-.268	-.336	-.522	-.733	-.913	.30	-.220	-.264	-.450	-.602	-.773
.40	-.253	-.362	-.540	-.719	-.857	.40	-.215	-.296	-.470	-.630	-.703
.50	-.204	-.434	-.606	-.710	-.548	.50	-.175	-.362	-.511	-.689	-.177
.60	-.195	-.410	-.637	-.109	-.070	.60	-.158	-.336	-.575	-.120	-.030
.67			-.475			.67			-.482		
.70	-.182	-.314		-.011	.091	.70	-.138	-.281		.085	.136
.80	-.089			.010	.182	.80	-.044			.180	.269
.84			.135			.84			.200		
.86		-.144				.86		-.113			
.90				.109	.238	.90				.261	.330
.91	-.005					.91	.021				
.95	.009	.039	.326	.126	.238	.95	.021	.061	.332	.256	.320

(C) ALPHA = 1.09 DEGREES						(D) ALPHA = 1.92 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.238	.564	.754	.690	0.00	-.022	.194	.514	.739	.723
.05	-.197	-.341	-.393	-.459	-.250	.05	-.248	-.441	-.621	-.645	-.419
.10	-.246	-.328	-.467	-.382	-.237	.10	-.295	-.428	-.618	-.664	-.353
.20	-.264	-.350	-.419	-.280	-.233	.20	-.302	-.432	-.518	-.463	-.313
.30	-.231	-.362	-.284	-.238	-.238	.30	-.259	-.430	-.537	-.220	-.294
.40	-.222	-.295	-.135	-.216	-.265	.40	-.259	-.352	-.141	-.252	-.314
.50	-.231	-.354	-.085	-.243	-.269	.50	-.280	-.358	-.087	-.282	-.308
.60	-.158	-.074	-.072	-.266	-.277	.60	-.211	-.087	-.076	-.312	-.330
.67			-.041			.67			-.048		
.70	-.073	.044		-.296	-.325	.70	-.098	.037		-.343	-.355
.80	-.003			-.350	-.411	.80	-.023			-.371	-.414
.84			.006			.84			.019		
.86		.124				.86		.120			
.90				-.236	-.355	.90				-.216	-.345
.91	.003					.91	-.009				
.95	-0.000	-.096	-.014	-.080	-.140	.95	-0.000	-.100	-.008	-.080	-.115
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.016	-.080	-.250	-.443	-.599	.05	.005	-.001	-.118	-.300	-.428
.10	-.080	-.104	-.300	-.525	-.705	.10	-.056	-.063	-.205	-.396	-.524
.20	-.157	-.025	-.341	-.498	-.668	.20	-.127	-.036	-.257	-.404	-.504
.30	-.189	-.211	-.368	-.495	-.601	.30	-.156	-.157	-.309	-.418	-.426
.40	-.182	-.238	-.379	-.554	-.480	.40	-.149	-.205	-.329	-.498	-.225
.50	-.138	-.312	-.420	-.540	-.152	.50	-.107	-.251	-.366	-.173	-.183
.60	-.133	-.277	-.532	-.115	-.068	.60	-.100	-.251	-.504	-.135	-.081
.67			-.395			.67			-.295		
.70	-.107	-.253		.095	.124	.70	-.084	-.233		.095	.119
.80	-.011			.235	.269	.80	.007			.256	.262
.84			.236			.84			.257		
.86		-.085				.86		-.059			
.90				.300	.337	.90				.318	.328
.91	.043					.91	.061				
.95	.030	.083	.350	.291	.328	.95	.045	.094	.362	.306	.323

RUN = 592 POINT = 5

TABLE 35 CONTINUED

RUN = 592 POINT = 6

(E) ALPHA = 2.89 DEGREES						(F) ALPHA = 3.42 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.048	.122	.448	.724	.734	0.00	-.069	.084	.403	.699	.729
.05	-.312	-.604	-.836	-.742	-.657	.05	-.350	-.708	-.935	-.807	-.710
.10	-.367	-.551	-.784	-.812	-.677	.10	-.400	-.632	-.905	-.864	-.747
.20	-.340	-.478	-.689	-.733	-.643	.20	-.385	-.511	-.796	-.823	-.729
.30	-.309	-.501	-.644	-.685	-.192	.30	-.332	-.534	-.697	-.755	-.671
.40	-.301	-.477	-.346	-.126	-.254	.40	-.330	-.549	-.529	-.544	-.613
.50	-.338	-.414	-.105	-.211	-.270	.50	-.356	-.466	-.128	-.171	-.605
.60	-.270	-.128	-.082	-.272	-.324	.60	-.306	-.174	-.093	-.238	-.335
.67			-.053			.67			-.065		
.70	-.163	.025		-.324	-.410	.70	-.188	-0.000		-.304	-.360
.80	-.052			-.401	-.495	.80	-.080			-.368	-.450
.84			.020			.84			.019		
.86		.117				.86		.111			
.90				-.245	-.369	.90				-.250	-.357
.91	-.024					.91	-.045				
.95	-.001	-.090	-.007	-.097	-.104	.95	-.007	-.085	-.011	-.105	-.123
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.088	-.017	-.163	-.197	.05	.044	.106	.044	-.110	-.118
.10	-.019	-0.000	-.128	-.279	-.363	.10	-.014	.049	-.073	-.230	-.291
.20	-.094	-.024	-.203	-.320	-.322	.20	-.078	.002	-.155	-.282	-.259
.30	-.117	-.108	-.231	-.335	-.270	.30	-.100	-.087	-.209	-.295	-.228
.40	-.108	-.156	-.281	-.424	-.231	.40	-.100	-.133	-.254	-.349	-.210
.50	-.079	-.211	-.317	-.174	-.168	.50	-.061	-.185	-.299	-.186	-.157
.60	-.072	-.210	-.463	-.151	-.075	.60	-.054	-.198	-.444	-.143	-.060
.67			-.197			.67			-.173		
.70	-.052	-.200		.096	.116	.70	-.038	-.198		.099	.123
.80	.029			.266	.285	.80	.047			.267	.282
.84			.277			.84			.276		
.86		-.029				.86		-.026			
.90				.329	.354	.90				.333	.352
.91	.073					.91	.082				
.95	.066	.112	.368	.315	.339	.95	.067	.111	.363	.318	.340

RUN = 592 POINT = 7

TABLE 35 CONTINUED

RUN = 592 POINT = 8

(G) ALPHA = 3.93 DEGREES						(H) ALPHA = 4.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.081	.049	.395	.692	.732	0.00	-.123	-.045	.307	.655	.729
.05	-.384	-.807	-1.004	-.861	-.745	.05	-.455	-1.029	-1.102	-.940	-.835
.10	-.429	-.709	-.992	-.907	-.804	.10	-.481	-.912	-1.141	-.989	-.883
.20	-.401	-.552	-.856	-.889	-.782	.20	-.453	-.626	-1.066	-.971	-.876
.30	-.337	-.560	-.718	-.837	-.768	.30	-.363	-.614	-.898	-.958	-.864
.40	-.349	-.577	-.622	-.771	-.704	.40	-.371	-.640	-.695	-.893	-.861
.50	-.364	-.488	-.193	-.260	-.700	.50	-.406	-.548	-.587	-.856	-.857
.60	-.341	-.218	-.099	-.209	-.541	.60	-.390	-.384	-.173	-.648	-.831
.67			-.068			.67			-.114		
.70	-.221	-.017		-.266	-.300	.70	-.319	-.097		-.279	-.731
.80	-.092			-.332	-.376	.80	-.162			-.255	-.352
.84			.019			.84			.005		
.86		.114				.86		.069			
.90				-.235	-.331	.90				-.158	-.205
.91	-.057					.91	-.100				
.95	-.010	-.072	-.012	-.092	-.114	.95	-.032	-.069	-.044	-.063	-.059
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.054	.155	.086	-.051	-.062	.05	.077	.216	.207	.051	.048
.10	.009	.116	-.029	-.178	-.203	.10	.046	.154	.054	-.081	-.104
.20	-.059	.070	-.129	-.224	-.206	.20	-.017	.090	-.058	-.151	-.132
.30	-.081	-.057	-.181	-.253	-.197	.30	-.039	-.012	-.122	-.173	-.125
.40	-.074	-.104	-.219	-.271	-.171	.40	-.041	-.061	-.180	-.197	-.129
.50	-.044	-.159	-.277	-.169	-.128	.50	-.009	-.114	-.218	-.133	-.101
.60	-.035	-.174	-.419	-.130	-.043	.60	-.007	-.142	-.374	-.111	-.020
.67			-.156			.67			-.134		
.70	-.021	-.174		.115	.138	.70	.007	-.150		.121	.148
.80	.054			.281	.304	.80	.081			.290	.311
.84			.287			.84			.305		
.86		-.014				.86		.005			
.90				.347	.371	.90				.352	.376
.91	.097					.91	.109				
.95	.105	.123	.377	.323	.356	.95	.107	.135	.384	.328	.364

RUN = 592 POINT = 9

TABLE 35 CONTINUED

RUN = 592 POINT = 10

(I) ALPHA = 6.02 DEGREES						(J) ALPHA = 8.05 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.174	-.137	.230	.611	.714	0.00	-.275	-.306	.071	.498	.660
.05	-.521	-1.165	-1.192	-1.035	-.926	.05	-.702	-1.279	-1.338	-1.184	-1.079
.10	-.563	-1.102	-1.231	-1.070	-.980	.10	-.689	-1.246	-1.315	-1.202	-1.114
.20	-.504	-.714	-1.169	-1.053	-.968	.20	-.555	-1.120	-1.281	-1.157	-1.054
.30	-.394	-.663	-1.134	-1.051	-.945	.30	-.464	-.960	-1.240	-1.104	-.967
.40	-.398	-.682	-.772	-1.010	-.933	.40	-.455	-.853	-1.065	-.849	-.754
.50	-.433	-.599	-.669	-.964	-.933	.50	-.496	-.697	-.789	-.620	-.787
.60	-.428	-.575	-.317	-.836	-.895	.60	-.509	-.679	-.624	-.534	-.597
.67			-.185			.67			-.517		
.70	-.396	-.176		-.471	-.538	.70	-.503	-.369		-.452	-.363
.80	-.226			-.291	-.329	.80	-.388			-.381	-.325
.84			-.012			.84			-.108		
.86		.042				.86		.026			
.90				-.157	-.227	.90				-.329	-.297
.91	-.152					.91	-.262				
.95	-.051	-.074	-.076	-.101	-.132	.95	-.094	-.112	-.228	-.301	-.264
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.093	.271	.286	.146	.130	.05	.114	.358	.408	.297	.265
.10	.072	.207	.131	.015	-.018	.10	.116	.264	.246	.139	.094
.20	.022	.128	.006	-.081	-.068	.20	.085	.170	.107	.027	.007
.30	-.001	.040	-.072	-.126	-.088	.30	.070	.116	.009	-.047	-.040
.40	-.003	-.023	-.137	-.139	-.109	.40	.068	.050	-.052	-.079	-.078
.50	.026	-.068	-.183	-.114	-.095	.50	.079	-.009	-.123	-.103	-.099
.60	.022	-.104	-.316	-.097	-.035	.60	.072	-.055	-.248	-.120	-.068
.67			-.125			.67			-.116		
.70	.035	-.121		.112	.116	.70	.075	-.089		.070	.074
.80	.096			.288	.283	.80	.129			.246	.241
.84			.313			.84			.301		
.86		.021				.86		.030			
.90				.345	.349	.90				.304	.308
.91	.123					.91	.148				
.95	.108	.132	.387	.319	.321	.95	.124	.152	.355	.261	.275

RUN = 592 POINT = 11

TABLE 35 CONTINUED

RUN = 592 POINT = 12

(K) ALPHA = 9.87 DEGREES

(L) ALPHA = 11.84 DEGREES

(K) ALPHA = 9.87 DEGREES						(L) ALPHA = 11.84 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.368	-.465	-.073	.389	.616	0.00	-.452	-.645	-.249	.274	.557
.05	-.876	-1.279	-1.128	-.810	-.621	.05	-1.078	-1.292	-1.190	-.668	-.536
.10	-.870	-1.286	-1.115	-.790	-.553	.10	-1.071	-1.299	-1.199	-.654	-.497
.20	-.604	-1.242	-1.048	-.705	-.448	.20	-.651	-1.301	-1.043	-.641	-.504
.30	-.513	-1.215	-.980	-.668	-.400	.30	-.513	-1.341	-.966	-.638	-.483
.40	-.510	-1.177	-.914	-.628	-.376	.40	-.520	-1.355	-.869	-.627	-.458
.50	-.541	-.888	-.802	-.579	-.371	.50	-.559	-1.074	-.806	-.614	-.459
.60	-.556	-.841	-.742	-.528	-.360	.60	-.585	-.964	-.793	-.567	-.446
.67			-.704			.67			-.771		
.70	-.545	-.625		-.508	-.336	.70	-.581	-.776		-.551	-.408
.80	-.303			-.479	-.334	.80	-.216			-.522	-.399
.84			-.176			.84			-.180		
.86		-.165				.86		-.629			
.90				-.464	-.334	.90				-.508	-.391
.91	-.248					.91	-.179				
.95	-.136	-.169	-.313	-.448	-.331	.95	-.104	-.443	-.326	-.488	-.374
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.125	.408	.490	.396	.358	.05	.116	.436	.569	.493	.441
.10	.149	.320	.333	.235	.181	.10	.183	.358	.412	.322	.264
.20	.136	.217	.186	.102	.062	.20	.194	.252	.257	.176	.132
.30	.123	.177	.084	.017	.001	.30	.190	.239	.151	.081	.059
.40	.117	.106	.006	-.033	-.064	.40	.177	.170	.072	.024	-.008
.50	.134	.038	-.086	-.093	-.098	.50	.184	.094	-.031	-.047	-.059
.60	.115	-.011	-.209	-.140	-.079	.60	.162	.033	-.163	-.105	-.056
.67			-.120			.67			-.103		
.70	.108	-.066		.045	.059	.70	.144	-.035		.056	.064
.80	.153			.221	.234	.80	.179			.230	.233
.84			.280			.84			.284		
.86		.018				.86		.014			
.90				.281	.293	.90				.288	.293
.91	.153					.91	.170				
.95	.147	.132	.327	.234	.262	.95	.135	.103	.328	.242	.254

RUN = 592 POINT = 13

TABLE 35 CONCLUDED

	(M) ALPHA = .15 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.273	.601	.763	.643
.05	-.151	-.221	-.244	-.247	-.102
.10	-.200	-.213	-.309	-.230	-.129
.20	-.228	-.243	-.241	-.196	-.154
.30	-.195	-.237	-.220	-.187	-.175
.40	-.190	-.207	-.113	-.184	-.214
.50	-.182	-.704	-.068	-.209	-.206
.60	-.120	-.046	-.048	-.239	-.231
.67			-.022		
.70	-.045	.062		-.273	-.285
.80	.008			-.327	-.398
.84			-.003		
.86		.134			
.90				-.256	-.360
.91	.011				
.95	-.001	-.094	-.015	-.101	-.137
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.054	-.179	-.417	-.597	-.718
.10	-.116	.129	-.433	-.672	-.845
.20	-.180	.207	-.432	-.635	-.833
.30	-.232	-.268	-.451	-.602	-.781
.40	-.217	-.304	-.482	-.644	-.704
.50	-.171	-.363	-.498	-.687	-.200
.60	-.162	-.339	-.577	-.131	-.022
.67			-.491		
.70	-.140	-.274		.093	.137
.80	-.045			.194	.271
.84			.208		
.86		-.115			
.90				.273	.334
.91	.022				
.95	.088	.066	.337	.271	.320

RUN = 591 POINT = 1

TABLE 36

WING PRESSURE COEFFICIENTS

RUN = 591 POINT = 2

(A) ALPHA = -.86 DEGREES						(B) ALPHA = .14 DEGREES													
ETA		ETA		ETA		ETA		ETA		ETA									
.1902		.2929		.3809		.5556		.7111		.1902		.2929		.3809		.5556		.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU	CPU	CPU	CPU					
0.00	.027	.310	.640	.754	.612	0.00	.013	.283	.614	.761	.662								
.05	-.097	-.110	-.084	-.108	.011	.05	-.146	-.225	-.229	-.271	-.112								
.10	-.150	-.130	-.174	-.119	-.044	.10	-.197	-.230	-.334	-.253	-.142								
.20	-.180	-.167	-.157	-.128	-.090	.20	-.228	-.263	-.308	-.201	-.164								
.30	-.152	-.176	-.155	-.132	-.119	.30	-.190	-.278	-.232	-.188	-.179								
.40	-.139	-.141	-.071	-.137	-.159	.40	-.184	-.221	-.101	-.181	-.220								
.50	-.132	-.480	-.021	-.178	-.159	.50	-.186	-.376	-.048	-.210	-.218								
.60	-.079	-.015	-.015	-.212	-.188	.60	-.119	-.042	-.035	-.245	-.242								
.67			0.000			.67			-.011										
.70	-.013	.091		-.253	-.254	.70	-.044	.069		-.285	-.298								
.80	.033			-.285	-.369	.80	.021			-.362	-.394								
.84			-.048			.84			-.017										
.86		.148				.86		.141											
.90				-.230	-.307	.90				-.229	-.286								
.91	.029					.91	.017												
.95	-.008	-.098	-.061	-.105	-.091	.95	-.004	-.105	-.029	-.051	-.115								
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL								
.05	-.065	-.288	-.618	-.682	-.750	.05	-.044	-.175	-.417	-.564	-.657								
.10	-.138	-.045	-.554	-.790	-.848	.10	-.111	-.098	-.414	-.651	-.779								
.20	-.207	.133	-.521	-.745	-.884	.20	-.164	.056	-.414	-.607	-.779								
.30	-.295	-.321	-.507	-.704	-.875	.30	-.239	-.264	-.433	-.587	-.760								
.40	-.232	-.331	-.534	-.695	-.843	.40	-.205	-.293	-.465	-.617	-.740								
.50	-.192	-.430	-.620	-.736	-.723	.50	-.164	-.360	-.539	-.684	-.660								
.60	-.187	-.425	-.670	-.191	-.220	.60	-.155	-.360	-.585	-.161	-.067								
.67			-.652			.67			-.575										
.70	-.183	-.323		-.083	.004	.70	-.141	-.284		-.018	.096								
.80	-.083			-.024	.109	.80	-.048			.070	.221								
.84			.096			.84			.164										
.86		-.209				.86		-.173											
.90				.056	.170	.90				.173	.305								
.91	-.015					.91	.010												
.95	.037	.030	.326	.097	.205	.95	.024	.067	.333	.199	.285								

RUN = 591 POINT = 3

TABLE 36 CONTINUED

RUN = 591 POINT = 4

(C) ALPHA = 1.07 DEGREES						(D) ALPHA = 1.89 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.003	.247	.574	.759	.704	0.00	-.015	.201	.530	.752	.731
.05	-.198	-.332	-.398	-.509	-.253	.05	-.256	-.427	-.578	-.604	-.465
.10	-.246	-.322	-.490	-.447	-.245	.10	-.294	-.432	-.606	-.656	-.419
.20	-.271	-.352	-.423	-.222	-.233	.20	-.307	-.412	-.551	-.551	-.271
.30	-.231	-.337	-.412	-.234	-.236	.30	-.268	-.433	-.555	-.301	-.249
.40	-.222	-.269	-.101	-.213	-.265	.40	-.256	-.374	-.194	-.160	-.284
.50	-.233	-.335	-.055	-.239	-.267	.50	-.279	-.352	-.059	-.222	-.288
.60	-.166	-.060	-.049	-.279	-.297	.60	-.217	-.091	-.046	-.279	-.332
.67			-.022			.67			-.021		
.70	-.073	.060		-.334	-.333	.70	-.113	.052		-.344	-.403
.80	.005			-.384	-.439	.80	-.017			-.435	-.499
.84			.001			.84			.019		
.86		.136				.86		.140			
.90				-.191	-.341	.90				-.217	-.266
.91	.008					.91	-.002				
.95	-0.000	-.106	-.016	-.043	-.126	.95	.004	-.098	-.004	-.058	-.076
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.014	-.073	-.252	-.425	-.549	.05	.008	-.004	-.104	-.297	-.406
.10	-.074	-.088	-.302	-.515	-.671	.10	-.050	-.048	-.224	-.422	-.533
.20	-.155	.009	-.323	-.495	-.647	.20	-.115	-.006	-.269	-.403	-.517
.30	-.178	-.195	-.365	-.490	-.600	.30	-.164	-.146	-.310	-.422	-.489
.40	-.173	-.239	-.406	-.552	-.593	.40	-.146	-.188	-.335	-.495	-.472
.50	-.135	-.315	-.450	-.618	-.460	.50	-.101	-.267	-.365	-.552	-.168
.60	-.125	-.296	-.534	-.125	-.032	.60	-.095	-.245	-.504	-.092	-.058
.67			-.533			.67			-.486		
.70	-.105	-.246		.079	.126	.70	-.073	-.223		.110	.122
.80	-.014			.158	.271	.80	.009			.226	.269
.84			.209			.84			.242		
.86		-.132				.86	-.105				
.90				.244	.356	.90				.292	.344
.91	.034					.91	.053				
.95	.030	.091	.350	.251	.346	.95	.039	.092	.368	.282	.343

RUN = 591 POINT = 5

TABLE 36 CONTINUED

RUN = 591 POINT = 6

(E) ALPHA = 2.86 DEGREES						(F) ALPHA = 3.39 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.042	.144	.475	.738	.737	0.00	-.069	.104	.435	.720	.734
.05	-.310	-.609	-.790	-.692	-.607	.05	-.359	-.679	-.888	-.767	-.666
.10	-.359	-.560	-.771	-.770	-.642	.10	-.413	-.622	-.883	-.822	-.705
.20	-.363	-.472	-.667	-.734	-.634	.20	-.404	-.513	-.771	-.904	-.700
.30	-.285	-.479	-.628	-.702	-.582	.30	-.313	-.516	-.675	-.789	-.695
.40	-.303	-.492	-.497	-.618	-.516	.40	-.332	-.539	-.587	-.713	-.686
.50	-.319	-.409	-.146	-.124	-.516	.50	-.348	-.457	-.376	-.644	-.697
.60	-.285	-.182	-.069	-.204	-.256	.60	-.330	-.294	-.107	-.198	-.654
.67			-.043			.67			-.064		
.70	-.181	.017		-.288	-.332	.70	-.228	-.021		-.269	-.237
.80	-.064			-.374	-.448	.80	-.102			-.354	-.408
.84			.019			.84			.008		
.86		.135				.86		.114			
.90				-.249	-.330	.90				-.247	-.326
.91	-.030					.91	-.062				
.95	-.004	-.092	-.009	-.087	-.102	.95	-.017	-.100	-.019	-.095	-.123
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.037	.074	-.017	-.185	-.210	.05	.043	.112	.040	-.112	-.163
.10	-.022	.004	-.115	-.290	-.397	.10	-.014	.054	-.079	-.233	-.360
.20	-.088	-.002	-.194	-.324	-.387	.20	-.069	.030	-.164	-.295	-.335
.30	-.119	-.100	-.247	-.345	-.338	.30	-.104	-.087	-.204	-.324	-.257
.40	-.110	-.148	-.281	-.438	-.225	.40	-.101	-.133	-.255	-.414	-.221
.50	-.066	-.208	-.320	-.211	-.171	.50	-.062	-.187	-.300	-.128	-.156
.60	-.066	-.212	-.458	-.105	-.060	.60	-.052	-.199	-.456	-.123	-.057
.67			-.410			.67			-.376		
.70	-.044	-.201		.118	.125	.70	-.045	-.197		.103	.131
.80	.031			.272	.287	.80	.039			.270	.299
.84			.272			.84			.272		
.86		-.070				.86		-.060			
.90				.322	.356	.90				.338	.374
.91	.073					.91	.080				
.95	.051	.107	.379	.314	.346	.95	.072	.110	.374	.323	.366

RUN = 591 POINT = 7

TABLE 36 CONTINUED

RUN = 591 POINT = 8

(G) ALPHA = 3.88 DEGREES						(H) ALPHA = 4.92 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.088	.062	.409	.702	.739	0.00	-.115	-.016	.344	.675	.736
.05	-.385	-.775	-.938	-.798	-.695	.05	-.446	-.997	-1.039	-.889	-.768
.10	-.446	-.663	-.949	-.858	-.740	.10	-.499	-.905	-1.071	-.929	-.829
.20	-.409	-.560	-.845	-.842	-.734	.20	-.444	-.597	-1.010	-.920	-.817
.30	-.319	-.540	-.689	-.827	-.736	.30	-.362	-.597	-.913	-.913	-.812
.40	-.341	-.583	-.629	-.787	-.734	.40	-.363	-.610	-.653	-.887	-.819
.50	-.357	-.502	-.540	-.733	-.741	.50	-.387	-.544	-.625	-.878	-.817
.60	-.344	-.333	-.165	-.453	-.740	.60	-.376	-.516	-.297	-.826	-.822
.67			-.102			.67			-.163		
.70	-.265	-.046		-.246	-.623	.70	-.341	-.126		-.695	-.773
.80	-.138			-.321	-.357	.80	-.200			-.306	-.643
.84			.005			.84			-.003		
.86		.104				.86		.068			
.90				-.228	-.283	.90				-.155	-.393
.91	-.079					.91	-.130				
.95	-.024	-.091	-.037	-.094	-.121	.95	-.044	-.100	-.053	-.056	-.134
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.053	.148	.080	-.069	-.109	.05	.076	.211	.194	.035	.007
.10	.001	.092	-.025	-.193	-.298	.10	.036	.144	.049	-.092	-.132
.20	-.055	.052	-.130	-.249	-.257	.20	-.016	.081	-.065	-.169	-.173
.30	-.086	-.055	-.190	-.291	-.230	.30	-.042	-.007	-.133	-.218	-.161
.40	-.081	-.104	-.240	-.381	-.194	.40	-.036	-.066	-.196	-.295	-.158
.50	-.046	-.175	-.285	-.126	-.139	.50	-.011	-.128	-.241	-.146	-.124
.60	-.037	-.186	-.441	-.127	-.044	.60	-.009	-.150	-.401	-.119	-.038
.67			-.334			.67			-.230		
.70	-.027	-.182		.111	.147	.70	-0.000	-.163		.121	.132
.80	.051			.281	.307	.80	.073			.285	.296
.84			.285			.84			.302		
.86		-.046				.86		-.024			
.90				.346	.382	.90				.352	.364
.91	.086					.91	.100				
.95	.078	.107	.377	.333	.368	.95	.084	.118	.384	.337	.347

RUN = 591 POINT = 9

TABLE 36 CONTINUED

RUN = 591 POINT = 10

(I) ALPHA = 6.03 DEGREES						(J) ALPHA = 8.07 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.172	-.114	.249	.630	.715	0.00	-.273	-.273	.100	.525	.672
.05	-.548	-1.138	-1.143	-.975	-.870	.05	-.711	-1.244	-1.283	-1.119	-1.025
.10	-.561	-1.063	-1.182	-1.015	-.913	.10	-.702	-1.211	-1.282	-1.151	-1.062
.20	-.478	-.693	-1.124	-1.011	-.913	.20	-.536	-1.077	-1.241	-1.133	-1.051
.30	-.402	-.654	-1.093	-1.001	-.903	.30	-.463	-.973	-1.209	-1.079	-1.006
.40	-.393	-.648	-.844	-.983	-.899	.40	-.452	-.849	-1.092	-1.049	-.958
.50	-.430	-.585	-.684	-.950	-.899	.50	-.487	-.689	-.867	-.876	-.957
.60	-.419	-.591	-.488	-.921	-.889	.60	-.489	-.678	-.679	-.607	-.832
.67			-.256			.67			-.520		
.70	-.401	-.248		-.779	-.763	.70	-.490	-.551		-.494	-.430
.80	-.299			-.453	-.529	.80	-.422			-.413	-.377
.84			-.036			.84			-.120		
.86		.011				.86		-.025			
.90				-.247	-.373	.90				-.364	-.351
.91	-.200					.91	-.303				
.95	-.084	-.133	-.107	-.171	-.252	.95	-.132	-.205	-.241	-.337	-.315
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.084	.269	.279	.117	.097	.05	.112	.352	.410	.277	.241
.10	.066	.189	.117	-.023	-.056	.10	.112	.254	.238	.114	.069
.20	.027	.109	-.004	-.106	-.117	.20	.079	.156	.098	.001	-.018
.30	-.007	.031	-.087	-.166	-.128	.30	.079	.109	-.002	-.068	-.071
.40	-.007	-.027	-.153	-.204	-.145	.40	.058	.041	-.067	-.112	-.114
.50	.020	-.090	-.200	-.144	-.136	.50	.075	-.027	-.142	-.132	-.131
.60	.014	-.120	-.375	-.121	-.076	.60	.066	-.062	-.319	-.140	-.097
.67			-.195			.67			-.142		
.70	.020	-.139		.100	.093	.70	.068	-.105		.062	.054
.80	.088			.264	.257	.80	.119			.238	.231
.84			.306			.84			.292		
.86		-.020				.86		-.008			
.90				.327	.325	.90				.297	.292
.91	.106					.91	.119				
.95	.090	.115	.380	.304	.294	.95	.099	.120	.353	.255	.251

RUN = 591 POINT = 11

TABLE 36 CONTINUED

RUN = 591 POINT = 12

(K) ALPHA = 10.02 DEGREES						(L) ALPHA = 11.88 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.351	-.440	-.057	.410	.622	0.00	-.408	-.609	-.209	.295	.558
.05	-.864	-1.218	-1.291	-1.107	-.730	.05	-1.071	-1.226	-1.230	-.644	-.604
.10	-.866	-1.222	-1.305	-1.132	-.600	.10	-1.080	-1.229	-1.213	-.647	-.565
.20	-.583	-1.191	-1.254	-.954	-.522	.20	-.662	-1.231	-1.069	-.635	-.534
.30	-.490	-1.172	-1.161	-.783	-.474	.30	-.479	-1.283	-.997	-.613	-.529
.40	-.481	-1.161	-.921	-.713	-.427	.40	-.487	-1.300	-.905	-.595	-.516
.50	-.512	-.871	-.766	-.648	-.434	.50	-.527	-1.040	-.826	-.579	-.510
.60	-.530	-1.073	-.742	-.611	-.401	.60	-.552	-1.276	-.789	-.563	-.497
.67			-.694			.67			-.767		
.70	-.535	-.768		-.545	-.379	.70	-.563	-.862		-.545	-.453
.80	-.486			-.525	-.376	.80	-.470			-.529	-.438
.84			-.161			.84			-.163		
.86		.069				.86		-.431			
.90				-.496	-.361	.90				-.520	-.424
.91	-.329					.91	-.238				
.95	-.108	-.140	-.297	-.464	-.354	.95	-.054	-.372	-.307	-.520	-.405
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.123	.410	.503	.409	.361	.05	.128	.444	.573	.489	.434
.10	.159	.320	.343	.236	.182	.10	.186	.370	.416	.322	.259
.20	.161	.218	.195	.107	.074	.20	.190	.267	.270	.174	.137
.30	.130	.183	.095	.023	.011	.30	.190	.243	.162	.085	.059
.40	.134	.117	.016	-.029	-.057	.40	.190	.173	.074	.019	-.014
.50	.143	.045	-.072	-.083	-.093	.50	.188	.099	-.023	-.050	-.063
.60	.125	-.013	-.229	-.130	-.081	.60	.188	.033	-.168	-.097	-.062
.67			-.122			.67			-.102		
.70	.121	-.054		.053	.057	.70	.153	-.023		.063	.059
.80	.159			.229	.226	.80	.188			.238	.230
.84			.294			.84			.293		
.86		.004				.86		.022			
.90				.294	.289	.90				.292	.284
.91	.156					.91	.173				
.95	.125	.124	.343	.245	.253	.95	.142	.111	.342	.250	.243

RUN = 591 POINT = 13

TABLE 36 CONCLUDED

		ALPHA = .18 DEGREES			
		(M) ETA	ETA	ETA	ETA
		.1902	.2929	.3809	.5556
		ETA			
		.7111			
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.011	.280	.610	.762	.660
.05	-.148	-.241	-.243	-.276	-.114
.10	-.197	-.232	-.348	-.239	-.136
.20	-.230	-.252	-.304	-.215	-.165
.30	-.194	-.297	-.238	-.192	-.183
.40	-.181	-.232	-.104	-.185	-.219
.50	-.192	-.702	-.063	-.208	-.220
.60	-.126	-.041	-.037	-.244	-.241
.67			-.014		
.70	-.043	.066		-.283	-.296
.80	.013			-.353	-.394
.84			-.021		
.86		.143			
.90				-.226	-.354
.91	.014				
.95	-.005	-.098	-.026	-.050	-.121
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.168	-.370	-.565	-.659
.10	-.114	.136	-.406	-.634	-.778
.20	-.188	.221	-.415	-.608	-.778
.30	-.245	-.264	-.428	-.574	-.759
.40	-.217	-.293	-.461	-.627	-.734
.50	-.161	-.365	-.540	-.684	-.663
.60	-.161	-.369	-.592	-.153	-.062
.67			-.576		
.70	-.137	-.284		-.024	.099
.80	-.052			.077	.241
.84			.165		
.86		-.174			
.90				.172	.288
.91	.009				
.95	.080	.069	.333	.190	.290

RUN = 590 POINT = 3

TABLE 37

WING PRESSURE COEFFICIENTS

RUN = 590 POINT = 4

(A) ALPHA = -.91 DEGREES						(B) ALPHA = .12 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.305	.645	.767	.633	0.00	.017	.287	.624	.775	.688
.05	-.107	-.113	-.091	-.117	-.012	.05	-.151	-.218	-.214	-.288	-.117
.10	-.147	-.127	-.190	-.133	-.059	.10	-.186	-.200	-.313	-.256	-.135
.20	-.193	-.155	-.195	-.129	-.095	.20	-.235	-.260	-.335	-.199	-.162
.30	-.162	-.193	-.159	-.129	-.130	.30	-.206	-.256	-.265	-.174	-.174
.40	-.149	-.168	-.061	-.133	-.174	.40	-.186	-.230	-.080	-.165	-.216
.50	-.142	.183	-.019	-.172	-.170	.50	-.186	.029	-.034	-.193	-.221
.60	-.086	-.025	-.010	-.209	-.241	.60	-.120	-.036	-.027	-.241	-.278
.67			0.000			.67			-.007		
.70	-.009	.086		-.268	-.273	.70	-.037	.080		-.304	-.310
.80	.039			-.359	-.423	.80	.026			-.380	-.440
.84			-.102			.84			-.058		
.86		.150				.86	.154				
.90				-.245	-.288	.90				-.172	-.272
.91	.028					.91	.022				
.95	-.022	-.144	-.122	-.078	-.054	.95	-.010	-.129	-.058	-.005	-.077
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.066	-.307	-.561	-.633	-.687	.05	-.035	-.184	-.376	-.520	-.603
.10	-.122	.330	-.508	-.729	-.822	.10	-.099	.128	-.396	-.604	-.736
.20	-.218	.546	-.499	-.693	-.821	.20	-.187	.412	-.380	-.591	-.739
.30	-.276	-.309	-.492	-.665	-.817	.30	-.258	-.249	-.417	-.556	-.718
.40	-.303	-.327	-.506	-.663	-.821	.40	-.253	-.274	-.444	-.599	-.714
.50	-.144	-.403	-.595	-.704	-.782	.50	-.144	-.360	-.531	-.654	-.709
.60	-.169	-.410	-.659	-.295	-.494	.60	-.146	-.366	-.606	-.203	-.235
.67			-.700			.67			-.625		
.70	-.162	-.338		-.191	-.135	.70	-.138	-.296		-.120	-.014
.80	-.086			-.120	.039	.80	-.051			-.080	.171
.84			.042			.84			.111		
.86		-.272				.86	-.238				
.90				-.010	.162	.90				.020	.252
.91	-.031					.91	0.000				
.95	.482	.004	.283	.041	.180	.95	.299	.042	.322	.054	.267

RUN = 590 POINT = 5

TABLE 37 CONTINUED

RUN = 590 POINT = 6

(C) ALPHA = 1.08 DEGREES						(D) ALPHA = 1.84 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.001	.254	.581	.768	.726	0.00	-.010	.212	.550	.762	.738
.05	-.203	-.335	-.364	-.492	-.252	.05	-.240	-.388	-.575	-.567	-.459
.10	-.255	-.315	-.467	-.528	-.239	.10	-.312	-.429	-.591	-.629	-.495
.20	-.299	-.319	-.430	-.407	-.234	.20	-.314	-.388	-.518	-.585	-.461
.30	-.223	-.355	-.480	-.081	-.234	.30	-.252	-.409	-.551	-.505	-.285
.40	-.241	-.346	-.143	-.155	-.262	.40	-.261	-.407	-.391	-.323	-.149
.50	-.233	-.125	-.024	-.216	-.262	.50	-.274	-.232	-.064	-.114	-.168
.60	-.179	-.065	-.019	-.272	-.301	.60	-.245	-.128	-.033	-.204	-.252
.67			-.002			.67			-.005		
.70	-.081	.073		-.329	-.370	.70	-.126	.052		-.284	-.365
.80	.008			-.435	-.481	.80	-.027			-.385	-.484
.84			-.017			.84			.003		
.86		.152				.86		.154			
.90				-.134	-.288	.90				-.220	-.253
.91	.010					.91	-.007				
.95	-0.000	-.114	-.032	.002	-.095	.95	.001	-.099	-.013	-.036	-.079
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.007	-.072	-.219	-.382	-.482	.05	.016	.001	-.107	-.280	-.379
.10	-.069	.042	-.274	-.498	-.622	.10	-.045	.032	-.199	-.404	-.528
.20	-.154	.293	-.306	-.474	-.625	.20	-.128	.209	-.254	-.395	-.503
.30	-.228	-.182	-.352	-.478	-.592	.30	-.191	-.137	-.300	-.425	-.503
.40	-.165	-.231	-.386	-.540	-.585	.40	-.137	-.184	-.339	-.493	-.516
.50	-.118	-.308	-.464	-.607	-.649	.50	-.092	-.270	-.393	-.569	-.558
.60	-.116	-.313	-.552	-.148	-.150	.60	-.084	-.259	-.487	-.114	-.066
.67			-.544			.67			-.512		
.70	-.105	-.247		-.022	.077	.70	-.074	-.223		.059	.113
.80	-.016			.010	.230	.80	.010			.113	.256
.84			.157			.84			.200		
.86		-.189				.86		-.155			
.90				.114	.349	.90				.200	.358
.91	.028					.91	.046				
.95	.200	.070	.341	.143	.342	.95	.144	.088	.367	.220	.342

RUN = 590 POINT = 7

TABLE 37 CONTINUED

RUN = 590 POINT = 8

(E) ALPHA = 2.84 DEGREES						(F) ALPHA = 3.37 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.040	.163	.496	.751	.741	0.00	-.056	.120	.466	.743	.743
.05	-.296	-.554	-.736	-.642	-.544	.05	-.334	-.666	-.808	-.686	-.596
.10	-.361	-.497	-.734	-.709	-.587	.10	-.388	-.561	-.825	-.751	-.639
.20	-.350	-.453	-.641	-.693	-.596	.20	-.366	-.500	-.717	-.739	-.644
.30	-.287	-.453	-.603	-.682	-.586	.30	-.300	-.484	-.635	-.733	-.641
.40	-.278	-.479	-.513	-.628	-.594	.40	-.294	-.513	-.566	-.708	-.644
.50	-.300	-.331	-.420	-.573	-.589	.50	-.323	-.400	-.509	-.668	-.647
.60	-.291	-.267	-.095	-.178	-.557	.60	-.307	-.360	-.165	-.574	-.661
.67			-.048			.67			-.094		
.70	-.208	.008		-.265	-.187	.70	-.251	-.039		-.252	-.636
.80	-.085			-.348	-.373	.80	-.128			-.337	-.599
.84			-0.000			.84			-.006		
.86		.137				.86		.124			
.90				-.217	-.329	.90				-.226	-.304
.91	-.045					.91	-.072				
.95	-.014	-.106	-.024	-.045	-.113	.95	-.022	-.108	-.039	-.058	-.098
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.037	.061	.002	-.178	-.256	.05	.049	.122	.059	-.111	-.174
.10	-.018	.048	-.111	-.298	-.430	.10	.002	.079	-.062	-.224	-.380
.20	-.101	.157	-.197	-.330	-.431	.20	-.081	.137	-.152	-.286	-.376
.30	-.121	-.104	-.245	-.355	-.426	.30	-.103	-.070	-.205	-.321	-.376
.40	-.105	-.157	-.277	-.452	-.437	.40	-.085	-.125	-.252	-.417	-.344
.50	-.065	-.216	-.321	-.505	-.130	.50	-.047	-.181	-.314	-.484	-.129
.60	-.061	-.214	-.456	-.080	-.033	.60	-.044	-.196	-.436	-.063	-.033
.67			-.495			.67			-.470		
.70	-.045	-.194		.130	.140	.70	-.031	-.183		.138	.151
.80	.032			.206	.303	.80	.042			.245	.305
.84			.238			.84			.250		
.86		-.137				.86		-.119			
.90				.266	.375	.90				.300	.375
.91	.064					.91	.074				
.95	.115	.105	.379	.259	.366	.95	.102	.109	.383	.295	.362

(G) ALPHA = 3.84 DEGREES						(H) ALPHA = 4.88 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.066	.093	.440	.724	.751	0.00	-.109	.013	.374	.697	.737
.05	-.367	-.732	-.868	-.733	-.625	.05	-.451	-.951	-.972	-.817	-.695
.10	-.414	-.648	-.877	-.787	-.675	.10	-.447	-.884	-1.018	-.866	-.762
.20	-.381	-.516	-.800	-.766	-.682	.20	-.409	-.548	-.945	-.854	-.760
.30	-.320	-.515	-.646	-.777	-.679	.30	-.361	-.570	-.889	-.852	-.753
.40	-.309	-.526	-.591	-.757	-.685	.40	-.348	-.559	-.594	-.834	-.762
.50	-.331	-.442	-.531	-.722	-.685	.50	-.366	-.496	-.598	-.845	-.762
.60	-.313	-.426	-.228	-.687	-.689	.60	-.352	-.508	-.417	-.817	-.777
.67			-.120			.67			-.186		
.70	-.277	-.068		-.417	-.699	.70	-.317	-.172		-.788	-.733
.80	-.149			-.359	-.659	.80	-.218			-.668	-.656
.84			-.011			.84			-.016		
.86		.104				.86		.058			
.90				-.218	-.453	.90				-.168	-.431
.91	-.088					.91	-.145				
.95	-.030	-.118	-.048	-.057	-.151	.95	-.058	-.150	-.068	-.053	-.261
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.058	.160	.109	-.056	-.113	.05	.079	.222	.203	.032	-.007
.10	.015	.113	-.019	-.188	-.330	.10	.045	.154	.054	-.097	-.194
.20	-.054	.131	-.119	-.251	-.336	.20	-.002	.140	-.055	-.178	-.247
.30	-.075	-.046	-.181	-.288	-.333	.30	-.038	.002	-.120	-.222	-.214
.40	-.068	-.097	-.220	-.394	-.235	.40	-.029	-.054	-.189	-.319	-.197
.50	-.029	-.155	-.290	-.454	-.136	.50	.004	-.117	-.233	-.397	-.174
.60	-.025	-.178	-.414	-.066	-.038	.60	-.001	-.145	-.399	-.092	-.075
.67			-.459			.67			-.437		
.70	-.016	-.166		.140	.148	.70	.009	-.150		.124	.102
.80	.057			.271	.301	.80	.070			.280	.267
.84			.265			.84			.287		
.86		-.108				.86		-.092			
.90				.323	.358	.90				.340	.344
.91	.082					.91	.092				
.95	.096	.115	.388	.321	.341	.95	.094	.114	.391	.322	.324

RUN = 590 POINT = 11

TABLE 37 CONTINUED

RUN = 590 POINT = 12

(I) ALPHA = 6.01 DEGREES						(J) ALPHA = 8.05 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.152	-.062	.302	.656	.735	0.00	-.252	-.223	.149	.566	.699
.05	-.525	-1.055	-1.068	-.890	-.780	.05	-.668	-1.159	-1.199	-1.031	-.923
.10	-.550	-1.003	-1.099	-.936	-.828	.10	-.713	-1.130	-1.206	-1.071	-.965
.20	-.430	-.649	-1.068	-.929	-.833	.20	-.517	-.995	-1.164	-1.057	-.968
.30	-.380	-.591	-1.014	-.924	-.827	.30	-.408	-.885	-1.141	-1.045	-.955
.40	-.369	-.609	-.927	-.908	-.830	.40	-.415	-.812	-1.032	-.989	-.920
.50	-.401	-.531	-.622	-.917	-.827	.50	-.442	-.647	-.810	-.964	-.920
.60	-.392	-.549	-.584	-.866	-.833	.60	-.449	-.643	-.629	-.758	-.893
.67			-.250			.67			-.503		
.70	-.364	-.263		-.857	-.780	.70	-.451	-.576		-.558	-.522
.80	-.281			-.604	-.678	.80	-.401			-.450	-.433
.84			-.029			.84			-.111		
.86		.028				.86		-.013			
.90				-.363	-.505	.90				-.392	-.387
.91	-.191					.91	-.296				
.95	-.107	-.167	-.098	-.268	-.350	.95	-.142	-.265	-.233	-.355	-.362
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.289	.288	.130	.080	.05	.125	.361	.408	.268	.230
.10	.075	.213	.139	-.018	-.079	.10	.123	.269	.250	.115	.064
.20	.041	.164	.011	-.104	-.127	.20	.110	.194	.110	-.005	-.028
.30	.005	.046	-.071	-.169	-.154	.30	.073	.118	.019	-.086	-.077
.40	.010	-.012	-.141	-.273	-.179	.40	.073	.051	-.054	-.152	-.117
.50	.036	-.076	-.198	-.085	-.177	.50	.092	-.009	-.130	-.135	-.165
.60	.034	-.110	-.354	-.126	-.086	.60	.085	-.053	-.313	-.155	-.102
.67			-.400			.67			-.329		
.70	.039	-.125		.100	.082	.70	.083	-.091		.064	.054
.80	.098			.269	.256	.80	.132			.244	.230
.84			.307			.84			.299		
.86		-.074				.86		-.049			
.90				.331	.316	.90				.305	.298
.91	.107					.91	.132				
.95	.102	.119	.393	.294	.289	.95	.112	.120	.364	.264	.260

(K) ALPHA = 10.07 DEGREES						(L) ALPHA = 12.02 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.331	-.402	-.005	.448	.646	0.00	-.402	-.572	-.183	.311	.577
.05	-.843	-1.143	-1.230	-1.130	-1.062	.05	-1.062	-1.164	-1.242	-1.020	-.553
.10	-.883	-1.146	-1.230	-1.165	-1.087	.10	-1.060	-1.171	-1.247	-1.031	-.534
.20	-.546	-1.119	-1.150	-1.123	-1.040	.20	-.730	-1.176	-1.187	-.894	-.503
.30	-.447	-1.123	-1.063	-1.061	-.984	.30	-.447	-1.224	-1.142	-.831	-.493
.40	-.442	-1.110	-.992	-.870	-.846	.40	-.450	-1.255	-1.128	-.727	-.481
.50	-.474	-.833	-.874	-.682	-.849	.50	-.491	-1.003	-1.004	-.676	-.476
.60	-.490	-1.063	-.775	-.569	-.699	.60	-.518	-1.235	-.952	-.627	-.479
.67			-.706			.67			-.912		
.70	-.489	-.929		-.519	-.478	.70	-.529	-1.262		-.595	-.451
.80	-.456			-.480	-.430	.80	-.497			-.583	-.449
.84			-.150			.84			-.147		
.86		.043				.86		-.482			
.90				-.461	-.405	.90				-.564	-.444
.91	-.361					.91	-.425				
.95	-.207	-.204	-.291	-.429	-.397	.95	-.167	-.082	-.296	-.553	-.428
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.134	.419	.511	.399	.347	.05	.133	.460	.579	.499	.451
.10	.165	.336	.352	.238	.179	.10	.193	.384	.430	.334	.278
.20	.163	.242	.207	.102	.065	.20	.203	.285	.287	.190	.147
.30	.147	.200	.105	.018	.002	.30	.203	.263	.175	.098	.075
.40	.140	.124	.030	-.032	-.059	.40	.205	.189	.092	.035	-0.000
.50	.152	.056	-.065	-.095	-.094	.50	.207	.113	-.007	-.033	-.047
.60	.138	.007	-.248	-.132	-.081	.60	.184	.051	-.165	-.083	-.045
.67			-.137			.67			-.079		
.70	.129	-.047		.066	.060	.70	.171	-.006		.082	.072
.80	.170			.246	.237	.80	.202			.251	.241
.84			.303			.84			.322		
.86		-.001				.86		.035			
.90				.304	.294	.90				.311	.294
.91	.159					.91	.182				
.95	.134	.141	.361	.262	.257	.95	.151	.169	.364	.270	.253

RUN = 590 POINT = 15

TABLE 37 CONCLUDED

	(M) ALPHA = .12 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.281	.619	.772	.677
.05	-.145	-.209	-.231	-.302	-.125
.10	-.193	-.220	-.331	-.260	-.146
.20	-.234	-.264	-.329	-.208	-.174
.30	-.204	-.258	-.275	-.182	-.179
.40	-.184	-.228	-.085	-.169	-.226
.50	-.191	-.674	-.036	-.190	-.226
.60	-.125	-.038	-.029	-.248	-.259
.67			-.004		
.70	-.045	.080		-.308	-.309
.80	.021			-.383	-.426
.84			-.056		
.86		.150			
.90				-.199	-.338
.91	.017				
.95	-.007	-.130	-.069	-.010	-.090
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.037	-.170	-.374	-.506	-.605
.10	-.100	.147	-.406	-.607	-.733
.20	-.168	.241	-.411	-.584	-.731
.30	-.259	-.248	-.411	-.563	-.723
.40	-.234	-.258	-.453	-.593	-.716
.50	-.148	-.361	-.537	-.661	-.698
.60	-.143	-.369	-.614	-.217	-.234
.67			-.618		
.70	-.137	-.294		-.120	-.002
.80	-.052			-.080	.161
.84			.109		
.86		-.226			
.90				.027	.267
.91	-0.000				
.95	.092	.049	.317	.072	.252

(A) ALPHA = -.65 DEGREES						(B) ALPHA = .29 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.295	.591	.710	.555	0.00	.015	.269	.560	.741	.646
.05	.020	-.180	-.193	.716	-.028	.05	-.058	-.282	-.345	.741	-.189
.10	-.176	-.194	-.284	-.188	-.079	.10	-.227	-.292	-.396	-.306	-.208
.20	-.200	-.227	-.224	-.192	-.120	.20	-.245	-.284	-.297	-.273	-.203
.30	-.169	-.245	-.237	-.196	-.142	.30	-.194	-.304	-.287	-.263	-.218
.40	-.163	-.212	-.189	-.200	-.171	.40	-.205	-.250	-.231	-.245	-.228
.50	-.159	-.180	-.185	-.209	-.202	.50	-.194	-.223	-.219	-.257	-.249
.60	-.118	-.147	-.191	-.231	-.212	.60	-.150	-.177	-.225	-.267	-.253
.67			-.228			.67			-.244		
.70	-.075	-.158		-.233	-.257	.70	-.099	-.184		-.284	-.283
.80	-.055			-.292	-.311	.80	-.072			-.321	-.345
.84			.030			.84			.033		
.86		-.151				.86		-.161			
.90				-.231	-.286	.90				-.257	-.306
.91	-.053					.91	-.060				
.95	-.051	-.104	-.104	-.116	-.130	.95	-.056	-.101	-.105	-.127	-.147
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.079	-.291	-.568	-.758	-1.015	.05	-.037	-.151	-.368	-.510	-.652
.10	-.157	-.247	-.489	-.676	-.888	.10	-.111	-.175	-.368	-.487	-.621
.20	-.202	-.160	-.417	-.476	-.391	.20	-.166	-.161	-.315	-.393	-.375
.30	-.229	-.293	-.360	-.356	-.329	.30	-.188	-.229	-.294	-.317	-.278
.40	-.216	-.286	-.284	-.323	-.307	.40	-.180	-.227	-.244	-.267	-.264
.50	-.167	-.247	-.258	-.247	-.229	.50	-.135	-.202	-.228	-.218	-.210
.60	-.137	-.168	-.184	-.171	-.099	.60	-.103	-.142	-.158	-.168	-.091
.67			-.327			.67			-.300		
.70	-.063	-.020		.062	.078	.70	-.048	-0.000		.067	.088
.80	.048			.181	.181	.80	.065			.226	.199
.84			-.057			.84			-.030		
.86		.190				.86		.200			
.90				.224	.220	.90				.291	.259
.91	.132					.91	.145				
.95	.128	.195	.339	.249	.232	.95	.137	.202	.353	.291	.255

RUN = 498 POINT = 3

TABLE 38 CONTINUED

RUN = 498 POINT = 4

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 1.98 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.005	.221	.507	.743	.705	0.00	-.022	.157	.431	.709	-.735
.05	-.113	-.423	-.535	.739	-.346	.05	-.195	-.560	-.667	.716	-.549
.10	-.271	-.382	-.551	-.474	-.317	.10	-.321	-.462	-.729	-.693	-.432
.20	-.277	-.349	-.365	-.353	-.285	.20	-.315	-.423	-.438	-.407	-.362
.30	-.238	-.357	-.342	-.308	-.281	.30	-.262	-.413	-.386	-.356	-.332
.40	-.234	-.300	-.269	-.299	-.281	.40	-.270	-.347	-.300	-.341	-.313
.50	-.223	-.252	-.246	-.293	-.283	.50	-.258	-.287	-.285	-.327	-.324
.60	-.178	-.200	-.256	-.304	-.286	.60	-.201	-.223	-.281	-.331	-.311
.67			-.271			.67			-.293		
.70	-.121	-.198		-.306	-.315	.70	-.144	-.221		-.327	-.336
.80	-.090			-.340	-.367	.80	-.107			-.349	-.380
.84			.037			.84			.031		
.86		-.167				.86		-.175			
.90				-.263	-.323	.90				-.251	-.322
.91	-.065					.91	-.077				
.95	-.055	-.094	-.104	-.136	-.154	.95	-.064	-.086	-.107	-.119	-.158
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.001	-.064	-.216	-.334	-.356	.05	.022	.025	-.078	-.189	-.202
.10	-.069	-.096	-.251	-.379	-.418	.10	-.036	-.012	-.148	-.236	-.309
.20	-.137	-.127	-.238	-.306	-.315	.20	-.101	-.065	-.191	-.234	-.255
.30	-.152	-.158	-.240	-.263	-.236	.30	-.130	-.123	-.187	-.208	-.207
.40	-.152	-.190	-.208	-.230	-.227	.40	-.121	-.142	-.167	-.206	-.184
.50	-.102	-.173	-.193	-.181	-.181	.50	-.075	-.146	-.163	-.158	-.148
.60	-.074	-.117	-.140	-.148	-.079	.60	-.056	-.097	-.119	-.135	-.058
.67			-.285			.67			-.271		
.70	-.020	.012		.074	.101	.70	-.007	.023		.086	.106
.80	.090			.243	.257	.80	.098			.261	.266
.84			-.014			.84			.007		
.86		.217				.86		.228			
.90				.311	.315	.90				.316	.326
.91	.161					.91	.167				
.95	.145	.217	.364	.299	.301	.95	.146	.215	.364	.301	.310

RUN = 498 POINT = 5

TABLE 38 CONTINUED

RUN = 498 POINT = 6

(E) ALPHA = 2.93 DEGREES						(F) ALPHA = 3.36 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.071	.338	.659	.739	0.00	-.069	-0.000	.312	.630	.721
.05	-.223	-.685	-1.053	.656	-.861	.05	-.228	-.739	-1.191	.640	-.968
.10	-.376	-.564	-.944	-1.008	-.673	.10	-.401	-.667	-1.082	-1.111	-.843
.20	-.356	-.517	-.586	-.444	-.405	.20	-.377	-.540	-.681	-.423	-.401
.30	-.315	-.481	-.436	-.398	-.357	.30	-.328	-.516	-.447	-.398	-.384
.40	-.311	-.401	-.335	-.384	-.353	.40	-.326	-.426	-.352	-.390	-.371
.50	-.303	-.322	-.310	-.368	-.361	.50	-.315	-.343	-.323	-.374	-.380
.60	-.238	-.252	-.302	-.355	-.355	.60	-.260	-.262	-.308	-.363	-.357
.67			-.304			.67			-.312		
.70	-.170	-.237		-.355	-.363	.70	-.183	-.248		-.363	-.365
.80	-.126			-.351	-.374	.80	-.132			-.353	-.373
.84			.034			.84			.034		
.86		-.177				.86		-.173			
.90				-.240	-.287	.90				-.236	-.269
.91	-.091					.91	-.091				
.95	-.070	-.083	-.100	-.114	-.131	.95	-.077	-.078	-.105	-.114	-.120
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.047	.105	.046	-.044	-.054	.05	.063	.140	.101	.023	-.003
.10	-.007	.063	-.056	-.145	-.176	.10	.005	.121	-.028	-.102	-.120
.20	-.068	.003	-.116	-.161	-.181	.20	-.053	.067	-.089	-.120	-.139
.30	-.091	-.075	-.139	-.159	-.166	.30	-.067	-.051	-.124	-.143	-.129
.40	-.081	-.106	-.135	-.157	-.156	.40	-.071	-.086	-.112	-.129	-.126
.50	-.046	-.106	-.130	-.124	-.120	.50	-.038	-.098	-.112	-.116	-.103
.60	-.030	-.075	-.104	-.114	-.050	.60	-.018	-.055	-.087	-.097	-.039
.67			-.248			.67			-.234		
.70	.008	.034		.095	.111	.70	.018	.042		.094	.118
.80	.110			.269	.273	.80	.120			.262	.273
.84			.021			.84			.039		
.86		.238				.86		.237			
.90				.321	.329	.90				.327	.333
.91	.171					.91	.183				
.95	.153	.223	.362	.298	.307	.95	.162	.218	.364	.300	.310

RUN = 498 POINT = 7

TABLE 38 CONTINUED

RUN = 498 POINT = 8

(G) ALPHA = 3.88 DEGREES						(H) ALPHA = 4.87 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.095	-.051	.240	.595	.707	0.00	-.134	-.169	.150	.531	.676
.05	-.287	-.839	-1.316	.601	-1.108	.05	-.332	-1.082	-1.497	.523	-1.272
.10	-.434	-.769	-1.232	-1.223	-1.012	.10	-.499	-.896	-1.431	-1.369	-1.264
.20	-.407	-.591	-.721	-.777	-.376	.20	-.450	-.706	-1.174	-1.238	-1.143
.30	-.354	-.578	-.448	-.390	-.390	.30	-.393	-.671	-.590	-.562	-.332
.40	-.350	-.467	-.362	-.384	-.388	.40	-.393	-.570	-.374	-.388	-.350
.50	-.348	-.372	-.327	-.380	-.398	.50	-.397	-.412	-.327	-.341	-.384
.60	-.285	-.279	-.310	-.369	-.373	.60	-.334	-.304	-.304	-.345	-.369
.67			-.317			.67			-.310		
.70	-.199	-.254		-.369	-.369	.70	-.242	-.260		-.343	-.369
.80	-.146			-.349	-.375	.80	-.167			-.334	-.363
.84			.031			.84			.030		
.86		-.165				.86		-.167			
.90				-.238	-.271	.90				-.229	-.273
.91	-.101					.91	-.114				
.95	-.081	-.078	-.097	-.116	-.121	.95	-.089	-.065	-.098	-.116	-.129
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.069	.178	.161	.076	.077	.05	.087	.246	.253	.175	.171
.10	.022	.161	.025	-.044	-.079	.10	.050	.208	.101	.035	.020
.20	-.034	.118	-.058	-.087	-.100	.20	-.002	.167	-.005	-.028	-.039
.30	-.057	-.028	-.104	-.116	-.112	.30	-.022	.013	-.046	-.067	-.052
.40	-.051	-.068	-.110	-.108	-.108	.40	-.020	-.021	-.073	-.063	-.077
.50	-.018	-.072	-.087	-.098	-.092	.50	.010	-.040	-.061	-.067	-.060
.60	-.010	-.051	-.077	-.087	-.029	.60	.024	-.026	-.048	-.073	-.006
.67			-.219			.67			-.192		
.70	.034	.049		.104	.125	.70	.052	.067		.112	.141
.80	.124			.275	.277	.80	.144			.284	.288
.84			.045			.84			.048		
.86		.242				.86		.256			
.90				.329	.334	.90				.342	.342
.91	.185					.91	.193				
.95	.160	.219	.362	.300	.308	.95	.173	.223	.364	.317	.323

RUN = 498 POINT = 9

TABLE 38 CONCLUDED

RUN = 498 POINT = 10

(I) ALPHA = 5.93 DEGREES						(J) ALPHA = .32 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.199	-.307	.038	.452	.642	0.00	0.000	.263	.558	.745	.655
.05	-.199	-1.345	-1.629	.458	-1.392	.05	.008	-.299	-.347	.743	-.185
.10	-.564	-1.183	-1.583	-1.486	-1.405	.10	-.223	-.272	-.427	-.322	-.210
.20	-.502	-.790	-1.525	-1.380	-1.295	.20	-.246	-.291	-.310	-.269	-.213
.30	-.439	-.759	-.880	-1.117	-1.141	.30	-.203	-.306	-.289	-.261	-.217
.40	-.433	-.660	-.429	-.611	-.369	.40	-.205	-.256	-.229	-.244	-.229
.50	-.437	-.482	-.319	-.434	-.325	.50	-.191	-.219	-.219	-.258	-.240
.60	-.381	-.333	-.296	-.320	-.315	.60	-.156	-.177	-.225	-.265	-.259
.67			-.292			.67			-.250		
.70	-.291	-.275		-.318	-.307	.70	-.099	-.183		-.263	-.286
.80	-.205			-.279	-.325	.80	-.079			-.324	-.340
.84			.030			.84			.037		
.86		-.152				.86		-.159			
.90				-.184	-.246	.90				-.258	-.305
.91	-.140					.91	-.062				
.95	-.111	-.065	-.081	-.098	-.124	.95	-.050	-.096	-.105	-.133	-.146
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.295	.337	.253	.258	.05	-.034	-.161	-.376	-.507	-.632
.10	.083	.268	.177	.114	.090	.10	-.111	-.016	-.353	-.484	-.629
.20	.038	.226	.062	.032	.018	.20	-.160	.087	-.312	-.378	-.365
.30	.015	.065	.005	-.010	-0.000	.30	-.185	-.212	-.298	-.318	-.261
.40	.017	.013	-.033	-.031	-.025	.40	-.181	-.233	-.246	-.269	-.263
.50	.042	-.006	-.031	-.037	-.033	.50	-.132	-.206	-.221	-.211	-.200
.60	.050	.003	-.027	-.047	.014	.60	-.103	-.146	-.158	-.168	-.087
.67			-.170			.67			-.168		
.70	.074	.088		.126	.148	.70	-.042	0.000		.071	.088
.80	.167			.287	.298	.80	.069			.226	.207
.84			.071			.84			.074		
.86		.270				.86		.211			
.90				.341	.352	.90				.291	.256
.91	.216					.91	.149				
.95	.181	.224	.366	.323	.327	.95	.138	.214	.358	.299	.260

RUN = 497 POINT = 1

TABLE 39

WING PRESSURE COEFFICIENTS

RUN = 497 POINT = 2

(A) ALPHA = -.73 DEGREES						(B) ALPHA = .39 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.302	.604	.735	.586	0.00	.011	.271	.575	.749	.662
.05	.015	-.164	-.164	.727	-.036	.05	-.074	-.288	-.325	.747	-.199
.10	-.177	-.177	-.277	-.179	-.087	.10	-.226	-.280	-.389	-.332	-.207
.20	-.199	-.216	-.214	-.196	-.134	.20	-.245	-.286	-.306	-.290	-.221
.30	-.168	-.236	-.226	-.205	-.163	.30	-.203	-.315	-.292	-.277	-.230
.40	-.168	-.207	-.181	-.204	-.188	.40	-.207	-.257	-.232	-.261	-.245
.50	-.166	-.183	-.187	-.224	-.221	.50	-.207	-.222	-.226	-.279	-.263
.60	-.121	-.150	-.199	-.250	-.227	.60	-.160	-.180	-.234	-.288	-.279
.67			-.220			.67			-.242		
.70	-.081	-.164		-.282	-.284	.70	-.107	-.189		-.290	-.319
.80	-.057			-.324	-.353	.80	-.080			-.351	-.392
.84			.032			.84			.031		
.86		-.168				.86		-.178			
.90				-.241	-.304	.90				-.261	-.299
.91	-.057					.91	-.072				
.95	-.057	-.109	-.101	-.100	-.121	.95	-.066	-.103	-.101	-.121	-.109
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.086	-.292	-.627	-.802	-.895	.05	-.041	-.150	-.356	-.539	-.732
.10	-.160	-.207	-.557	-.884	-1.029	.10	-.107	-.174	-.386	-.602	-.753
.20	-.216	-.087	-.499	-.709	-.884	.20	-.178	-.133	-.388	-.467	-.548
.30	-.249	-.312	-.471	-.384	-.359	.30	-.199	-.238	-.347	-.382	-.292
.40	-.238	-.327	-.332	-.380	-.304	.40	-.187	-.257	-.281	-.299	-.287
.50	-.183	-.312	-.287	-.261	-.231	.50	-.149	-.250	-.259	-.233	-.219
.60	-.164	-.201	-.205	-.176	-.101	.60	-.122	-.166	-.181	-.172	-.091
.67			-.207			.67			-.203		
.70	-.096	-.022		.062	.074	.70	-.064	-.009		.070	.097
.80	.031			.175	.198	.80	.061			.224	.197
.84			.054			.84			.052		
.86		.175				.86		.197			
.90				.225	.253	.90				.289	.244
.91	.124					.91	.144				
.95	.126	.191	.365	.247	.247	.95	.134	.207	.370	.301	.251

RUN = 497 POINT = 3

TABLE 39 CONTINUED

RUN = 497 POINT = 4

(C) ALPHA = 1.27 DEGREES						(D) ALPHA = 2.12 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.224	.533	.748	.710	0.00	-.028	.163	.466	.733	.735
.05	-.114	-.389	-.481	.748	-.372	.05	-.155	-.502	-.756	.733	-.651
.10	-.273	-.366	-.550	-.524	-.353	.10	-.321	-.475	-.692	-.737	-.494
.20	-.284	-.360	-.483	-.383	-.317	.20	-.319	-.466	-.607	-.376	-.408
.30	-.247	-.360	-.370	-.333	-.304	.30	-.279	-.477	-.489	-.348	-.363
.40	-.246	-.335	-.259	-.317	-.309	.40	-.277	-.401	-.279	-.353	-.346
.50	-.246	-.263	-.269	-.330	-.302	.50	-.294	-.314	-.289	-.370	-.375
.60	-.201	-.209	-.267	-.326	-.313	.60	-.232	-.236	-.287	-.396	-.355
.67			-.265			.67			-.283		
.70	-.139	-.215		-.344	-.348	.70	-.163	-.229		-.365	-.368
.80	-.103			-.376	-.445	.80	-.119			-.379	-.439
.84			.029			.84			.032		
.86		-.191				.86		-.194			
.90				-.263	-.319	.90				-.245	-.302
.91	-.087					.91	-.090				
.95	-.070	-.103	-.103	-.119	-.129	.95	-.080	-.100	-.106	-.101	-.120
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.016	-.062	-.220	-.370	-.450	.05	.013	.034	-.077	-.215	-.224
.10	-.090	-.099	-.276	-.422	-.565	.10	-.049	-.017	-.176	-.283	-.343
.20	-.153	-.115	-.299	-.367	-.393	.20	-.115	-.055	-.206	-.261	-.297
.30	-.180	-.180	-.280	-.324	-.282	.30	-.144	-.135	-.217	-.252	-.244
.40	-.164	-.215	-.243	-.291	-.253	.40	-.128	-.166	-.191	-.237	-.211
.50	-.120	-.207	-.222	-.209	-.194	.50	-.088	-.170	-.184	-.178	-.171
.60	-.099	-.146	-.167	-.162	-.080	.60	-.063	-.123	-.145	-.144	-.071
.67			-.206			.67			-.199		
.70	-.045	-.003		.084	.102	.70	-.019	.013		.087	.111
.80	.072			.249	.242	.80	.092			.258	.271
.84			.057			.84			.068		
.86		.209				.86		.225			
.90				.306	.306	.90				.318	.332
.91	.155					.91	.167				
.95	.141	.209	.367	.302	.298	.95	.148	.217	.369	.312	.316

RUN = 497 POINT = 5

TABLE 39 CONTINUED

RUN = 497 POINT = 6

(E) ALPHA = 2.99 DEGREES						(F) ALPHA = 3.36 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.090	.403	.706	.743	0.00	-.061	.073	.380	.680	.731
.05	-.193	-.636	-.991	.708	-.825	.05	-.180	-.727	-1.065	.687	-.862
.10	-.361	-.603	-.925	-.964	-.854	.10	-.381	-.647	-1.009	-1.009	-.908
.20	-.351	-.517	-.690	-.853	-.707	.20	-.373	-.562	-.773	-.946	-.818
.30	-.310	-.506	-.699	-.670	-.190	.30	-.327	-.560	-.724	-.830	-.733
.40	-.305	-.483	-.349	-.331	-.341	.40	-.329	-.539	-.426	-.309	-.189
.50	-.330	-.396	-.299	-.303	-.390	.50	-.344	-.430	-.312	-.276	-.342
.60	-.287	-.263	-.291	-.371	-.392	.60	-.308	-.283	-.296	-.343	-.360
.67			-.290			.67			-.285		
.70	-.199	-.243		-.382	-.394	.70	-.225	-.254		-.365	-.395
.80	-.145			-.395	-.416	.80	-.159			-.383	-.428
.84			.032			.84			.036		
.86		-.185				.86		-.184			
.90				-.262	-.263	.90				-.260	-.280
.91	-.103					.91	-.107				
.95	-.082	-.084	-.103	-.113	-.098	.95	-.084	-.075	-.098	-.111	-.110
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.099	.014	-.082	-.093	.05	.050	.126	.072	-.044	-.048
.10	-.014	.054	-.089	-.179	-.214	.10	-0.000	.098	-.043	-.138	-.171
.20	-.082	.003	-.152	-.196	-.196	.20	-.069	.057	-.116	-.169	-.169
.30	-.101	-.082	-.165	-.200	-.185	.30	-.094	-.065	-.149	-.171	-.169
.40	-.089	-.127	-.156	-.189	-.167	.40	-.082	-.098	-.134	-.169	-.146
.50	-.059	-.129	-.156	-.152	-.138	.50	-.040	-.114	-.140	-.134	-.122
.60	-.037	-.092	-.123	-.129	-.049	.60	-.023	-.082	-.109	-.112	-.039
.67			-.192			.67			-.186		
.70	.008	.025		.096	.112	.70	.017	.040		.106	.122
.80	.115			.271	.275	.80	.117			.279	.287
.84			.073			.84			.081		
.86		.233				.86		.239			
.90				.320	.333	.90				.326	.343
.91	.179					.91	.184				
.95	.155	.224	.376	.306	.320	.95	.161	.222	.379	.314	.325

RUN = 497 POINT = 7

TABLE 39 CONTINUED

RUN = 497 POINT = 8

(G) ALPHA = 3.98 DEGREES						(H) ALPHA = 4.99 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.087	-.003	.325	.653	.719	0.00	-.135	-.106	.241	.612	.707
.05	-.234	-.839	-1.142	.651	-.917	.05	-.263	-1.096	-1.279	.604	-1.045
.10	-.426	-.747	-1.138	-1.062	-.977	.10	-.507	-1.005	-1.304	-1.165	-1.076
.20	-.400	-.609	-.932	-1.018	-.939	.20	-.451	-.693	-1.198	-1.130	-1.048
.30	-.348	-.615	-.779	-.953	-.868	.30	-.402	-.693	-.870	-1.115	-1.006
.40	-.350	-.600	-.555	-.876	-.805	.40	-.398	-.690	-.730	-1.065	-.974
.50	-.384	-.476	-.393	-.320	-.229	.50	-.437	-.598	-.593	-1.002	-.908
.60	-.346	-.341	-.314	-.274	-.255	.60	-.416	-.474	-.346	-.419	-.674
.67			-.296			.67			-.302		
.70	-.252	-.268		-.320	-.334	.70	-.334	-.321		-.261	-.189
.80	-.181			-.354	-.392	.80	-.230			-.272	-.236
.84			.031			.84			.027		
.86		-.175				.86		-.172			
.90				-.254	-.302	.90				-.213	-.222
.91	-.119					.91	-.156				
.95	-.098	-.073	-.099	-.122	-.129	.95	-.129	-.076	-.089	-.102	-.102
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.169	.140	.032	.032	.05	.080	.235	.238	.133	.113
.10	.013	.146	.014	-.082	-.107	.10	.044	.202	.090	0.000	-.021
.20	-.041	.103	-.078	-.124	-.129	.20	-.008	.155	-.005	-.062	-.061
.30	-.068	-.034	-.118	-.137	-.136	.30	-.031	.008	-.062	-.089	-.075
.40	-.060	-.071	-.118	-.131	-.118	.40	-.019	-.036	-.091	-.088	-.077
.50	-.020	-.087	-.111	-.111	-.094	.50	.005	-.056	-.084	-.088	-.062
.60	-.007	-.062	-.096	-.098	-.022	.60	.017	-.036	-.075	-.072	-.001
.67			-.179			.67			-.174		
.70	.031	.047		.117	.135	.70	.045	.057		.132	.153
.80	.124			.286	.286	.80	.142			.294	.305
.84			.091			.84			.094		
.86		.243				.86		.253			
.90				.336	.349	.90				.350	.359
.91	.191					.91	.200				
.95	.167	.220	.378	.327	.329	.95	.171	.215	.372	.343	.345

RUN = 497 POINT = 9

TABLE 39 CONTINUED

RUN = 497 POINT = 10

(I) ALPHA = 6.11 DEGREES						(J) ALPHA = 7.12 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.185	-.199	.152	.540	.675	0.00	-.257	-.319	.040	.475	.640
.05	-.239	-1.298	-1.377	.538	-1.118	.05	-.236	-1.363	-1.474	.447	-1.226
.10	-.598	-1.229	-1.412	-1.250	-1.158	.10	-.670	-1.336	-1.468	-1.330	-1.259
.20	-.507	-.764	-1.352	-1.217	-1.135	.20	-.563	-.997	-1.427	-1.295	-1.206
.30	-.430	-.740	-1.253	-1.200	-1.098	.30	-.469	-.843	-1.336	-1.251	-1.150
.40	-.436	-.752	-.779	-1.165	-1.077	.40	-.478	-.801	-1.008	-1.162	-1.075
.50	-.465	-.679	-.719	-1.103	-1.020	.50	-.517	-.741	-.781	-1.013	-.857
.60	-.459	-.580	-.470	-.917	-.977	.60	-.517	-.669	-.586	-.743	-.627
.67			-.332			.67			-.453		
.70	-.409	-.398		-.513	-.471	.70	-.472	-.453		-.535	-.367
.80	-.305			-.242	-.216	.80	-.385			-.359	-.269
.84			.030			.84			.026		
.86		-.162				.86		-.158			
.90				-.128	-.118	.90				-.243	-.195
.91	-.195					.91	-.224				
.95	-.168	-.082	-.084	-.060	-.057	.95	-.192	-.076	-.147	-.164	-.168
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.102	.294	.333	.234	.206	.05	.112	.341	.390	.317	.283
.10	.081	.267	.179	.091	.064	.10	.107	.300	.238	.155	.111
.20	.033	.218	.050	-0.000	-0.000	.20	.068	.263	.107	.060	.028
.30	.019	.060	-.007	-.035	-.019	.30	.060	.112	.052	.003	-.011
.40	.019	.011	-.035	-.046	-.039	.40	.049	.052	.003	-.017	-.041
.50	.046	-.012	-.044	-.046	-.036	.50	.080	.014	-.009	-.044	-.061
.60	.048	-.008	-.044	-.050	.016	.60	.072	.016	-.018	-.063	-.009
.67			-.161			.67			-.149		
.70	.081	.083		.138	.151	.70	.095	.095		.111	.107
.80	.167			.305	.300	.80	.176			.279	.263
.84			.102			.84			.104		
.86		.265				.86		.270			
.90				.356	.352	.90				.326	.324
.91	.219					.91	.226				
.95	.184	.222	.377	.343	.336	.95	.199	.231	.376	.304	.284

RUN = 497 POINT = 11

TABLE 39 CONCLUDED

	(K) ALPHA = .30 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.277	.572	.756	.656
.05	.011	-.292	-.329	.758	-.184
.10	-.228	-.286	-.402	-.330	-.208
.20	-.244	-.288	-.306	-.293	-.220
.30	-.211	-.309	-.300	-.273	-.237
.40	-.207	-.267	-.230	-.256	-.253
.50	-.203	-.228	-.230	-.282	-.275
.60	-.157	-.186	-.226	-.291	-.276
.67			-.246		
.70	-.105	-.190		-.313	-.318
.80	-.080			-.359	-.392
.84			.030		
.86		-.184			
.90				-.263	-.298
.91	-.071				
.95	-.065	-.106	-.100	-.118	-.114
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.040	-.182	-.391	-.558	-.725
.10	-.111	-.012	-.391	-.592	-.747
.20	-.178	.106	-.372	-.477	-.542
.30	-.207	-.242	-.350	-.380	-.296
.40	-.199	-.259	-.289	-.300	-.293
.50	-.147	-.253	-.256	-.234	-.224
.60	-.121	-.166	-.186	-.177	-.087
.67			-.158		
.70	-.067	-.014		.067	.099
.80	.057			.221	.200
.84			.105		
.86		.198			
.90				.284	.245
.91	.145				
.95	.132	.205	.369	.298	.250

RUN = 496 POINT = 1

TABLE 40

WING PRESSURE COEFFICIENTS

RUN = 496 POINT = 2

(A) ALPHA = -.74 DEGREES						(B) ALPHA = .32 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.001	.301	.615	.737	.603	0.00	.010	.275	.588	.755	.668
.05	.002	-.156	-.177	.739	-.040	.05	-.082	-.292	-.302	.760	-.183
.10	-.179	-.167	-.261	-.194	-.101	.10	-.231	-.275	-.417	-.331	-.215
.20	-.209	-.205	-.221	-.194	-.141	.20	-.250	-.288	-.342	-.293	-.217
.30	-.173	-.249	-.229	-.216	-.166	.30	-.210	-.300	-.298	-.278	-.237
.40	-.167	-.211	-.175	-.211	-.199	.40	-.210	-.269	-.223	-.255	-.255
.50	-.165	-.186	-.190	-.244	-.223	.50	-.214	-.235	-.237	-.293	-.277
.60	-.123	-.146	-.202	-.258	-.243	.60	-.164	-.181	-.237	-.337	-.300
.67			-.211			.67			-.244		
.70	-.079	-.163		-.276	-.286	.70	-.105	-.189		-.337	-.325
.80	-.056			-.342	-.419	.80	-.080			-.384	-.456
.84			.040			.84			.037		
.86		-.173				.86		-.187			
.90				-.255	-.297	.90				-.266	-.280
.91	-.066					.91	-.078				
.95	-.060	-.106	-.090	-.105	-.114	.95	-.069	-.105	-.099	-.109	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.083	-.286	-.595	-.759	-.849	.05	-.044	-.168	-.390	-.555	-.723
.10	-.158	-.209	-.547	-.840	-.976	.10	-.114	-.178	-.404	-.625	-.820
.20	-.221	-.086	-.503	-.721	-.919	.20	-.185	-.135	-.384	-.510	-.645
.30	-.255	-.318	-.498	-.640	-.841	.30	-.216	-.244	-.382	-.441	-.284
.40	-.236	-.336	-.454	-.361	-.235	.40	-.195	-.264	-.330	-.315	-.302
.50	-.186	-.357	-.298	-.256	-.195	.50	-.156	-.269	-.275	-.233	-.217
.60	-.161	-.207	-.211	-.183	-.080	.60	-.130	-.178	-.191	-.178	-.084
.67			-.209			.67			-.206		
.70	-.110	-.025		.073	.093	.70	-.074	-.014		.069	.103
.80	.023			.201	.235	.80	.052			.230	.210
.84			.047			.84			.055		
.86		.178				.86		.194			
.90				.269	.284	.90				.296	.262
.91	.126					.91	.140				
.95	.122	.191	.367	.284	.269	.95	.134	.205	.372	.301	.265

(C) ALPHA = 1.15 DEGREES						(D) ALPHA = 1.99 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.233	.537	.749	.710	0.00	-.021	.183	.483	.739	.744
.05	-.112	-.391	-.473	.749	-.341	.05	-.154	-.503	-.738	.741	-.622
.10	-.271	-.364	-.565	-.552	-.328	.10	-.308	-.478	-.710	-.807	-.547
.20	-.279	-.345	-.469	-.379	-.305	.20	-.316	-.434	-.578	-.649	-.361
.30	-.245	-.401	-.361	-.348	-.307	.30	-.274	-.451	-.597	-.238	-.325
.40	-.245	-.355	-.251	-.305	-.334	.40	-.282	-.409	-.296	-.277	-.354
.50	-.250	-.260	-.262	-.336	-.327	.50	-.289	-.352	-.275	-.331	-.426
.60	-.197	-.209	-.266	-.374	-.312	.60	-.244	-.235	-.281	-.390	-.439
.67			-.268			.67			-.264		
.70	-.129	-.211		-.399	-.355	.70	-.168	-.229		-.457	-.338
.80	-.099			-.376	-.495	.80	-.118			-.403	-.424
.84			.033			.84		.038			
.86		-.194				.86		-.191			
.90				-.256	-.298	.90				-.275	-.262
.91	-.086					.91	-.095				
.95	-.074	-.106	-.098	-.105	-.105	.95	-.076	-.095	-.106	-.091	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.014	-.075	-.223	-.363	-.482	.05	.018	.018	-.094	-.231	-.217
.10	-.084	-.112	-.281	-.461	-.566	.10	-.044	-.027	-.186	-.306	-.379
.20	-.146	-.121	-.303	-.390	-.420	.20	-.116	-.070	-.227	-.293	-.307
.30	-.178	-.188	-.296	-.343	-.323	.30	-.133	-.130	-.233	-.266	-.262
.40	-.161	-.222	-.265	-.314	-.246	.40	-.128	-.166	-.206	-.255	-.210
.50	-.118	-.228	-.234	-.212	-.196	.50	-.084	-.175	-.191	-.186	-.176
.60	-.099	-.156	-.176	-.162	-.084	.60	-.069	-.122	-.151	-.149	-.071
.67			-.205			.67			-.196		
.70	-.044	-.006		.080	.105	.70	-.021	.016		.094	.119
.80	.070			.249	.240	.80	.092			.262	.271
.84			.059			.84		.062			
.86		.210				.86		.227			
.90				.302	.307	.90				.316	.332
.91	.157					.91	.169				
.95	.144	.212	.371	.297	.302	.95	.152	.225	.380	.300	.318

RUN = 496 POINT = 5

TABLE 40 CONTINUED

RUN = 496 POINT = 6

(E) ALPHA = 2.97 DEGREES						(F) ALPHA = 3.42 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.052	.111	.422	.717	.732	0.00	-.065	.050	.381	.694	.740
.05	-.203	-.639	-.928	.715	-.779	.05	-.237	-.745	-1.010	.703	-.819
.10	-.368	-.590	-.890	-.911	-.812	.10	-.412	-.671	-.997	-.963	-.865
.20	-.353	-.518	-.722	-.860	-.761	.20	-.377	-.546	-.824	-.920	-.849
.30	-.309	-.531	-.701	-.781	-.659	.30	-.332	-.576	-.726	-.887	-.788
.40	-.319	-.526	-.474	-.686	-.404	.40	-.334	-.570	-.597	-.825	-.750
.50	-.345	-.419	-.341	-.274	-.275	.50	-.368	-.481	-.486	-.472	-.673
.60	-.315	-.305	-.297	-.325	-.322	.60	-.325	-.365	-.333	-.307	-.169
.67			-.280			.67			-.289		
.70	-.220	-.259		-.339	-.386	.70	-.253	-.287		-.307	-.301
.80	-.152			-.407	-.504	.80	-.177			-.358	-.428
.84			.037			.84			.032		
.86		-.185				.86		-.188			
.90				-.290	-.288	.90				-.254	-.305
.91	-.110					.91	-.124				-.305
.95	-.088	-.081	-.099	-.116	-.100	.95	-.099	-.076	-.103	-.113	-.126
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.100	.018	-.087	-.099	.05	.052	.136	.084	-.028	-.038
.10	-.014	.054	-.086	-.203	-.247	.10	0.000	.111	-.034	-.126	-.172
.20	-.080	.004	-.147	-.211	-.218	.20	-.060	.057	-.115	-.160	-.174
.30	-.103	-.091	-.167	-.211	-.198	.30	-.086	-.065	-.140	-.169	-.165
.40	-.095	-.129	-.162	-.207	-.166	.40	-.075	-.105	-.136	-.171	-.138
.50	-.058	-.133	-.156	-.154	-.132	.50	-.041	-.114	-.138	-.129	-.117
.60	-.042	-.097	-.123	-.125	-.052	.60	-.022	-.080	-.111	-.111	-.031
.67			-.191			.67			-.184		
.70	0.000	.029		.106	.126	.70	.015	.034		.112	.139
.80	.109			.273	.278	.80	.118			.283	.297
.84			.069			.84			.075		
.86		.233				.86		.237			
.90				.328	.335	.90				.343	.354
.91	.177					.91	.188				
.95	.160	.220	.379	.314	.321	.95	.164	.220	.386	.320	.340

RUN = 496 POINT = 7

TABLE 40 CONTINUED

RUN = 496 POINT = 8

(G) ALPHA = 3.99 DEGREES						(H) ALPHA = 5.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.088	.022	.349	.675	.732	0.00	-.133	-.078	.270	.626	.720
.05	-.299	-.850	-1.072	.674	-.862	.05	-.355	-1.108	-1.208	.622	-.955
.10	-.434	-.736	-1.083	-.994	-.919	.10	-.515	-1.013	-1.246	-1.084	-.998
.20	-.402	-.592	-.929	-.973	-.892	.20	-.460	-.657	-1.158	-1.067	-.964
.30	-.352	-.612	-.761	-.951	-.865	.30	-.387	-.665	-.861	-1.044	-.945
.40	-.349	-.622	-.656	-.907	-.858	.40	-.397	-.678	-.735	-1.011	-.939
.50	-.389	-.536	-.574	-.849	-.783	.50	-.416	-.613	-.686	-1.011	-.934
.60	-.358	-.420	-.380	-.335	-.650	.60	-.412	-.524	-.560	-.942	-.887
.67			-.317			.67			-.413		
.70	-.290	-.321		-.286	-.192	.70	-.355	-.421		-.508	-.846
.80	-.214			-.332	-.296	.80	-.281			-.298	-.364
.84			.038			.84			.034		
.86		-.185				.86		-.188			
.90				-.239	-.287	.90				-.174	-.136
.91	-.140					.91	-.182				
.95	-.109	-.072	-.107	-.108	-.128	.95	-.146	-.087	-.104	-.082	-.063
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.163	.137	.027	.017	.05	.084	.230	.235	.112	.110
.10	.017	.146	.014	-.092	-.137	.10	.048	.199	.085	-.006	-.040
.20	-.043	.109	-.072	-.137	-.142	.20	-.004	.155	-.009	-.069	-.077
.30	-.066	-.024	-.124	-.148	-.139	.30	-.029	.010	-.078	-.096	-.082
.40	-.054	-.076	-.126	-.148	-.122	.40	-.023	-.035	-.100	-.100	-.079
.50	-.016	-.097	-.122	-.115	-.096	.50	.008	-.062	-.091	-.089	-.068
.60	-.013	-.070	-.102	-.103	-.017	.60	.018	-.046	-.082	-.072	0.000
.67			-.191			.67			-.174		
.70	.028	.042		.116	.153	.70	.048	.059		.129	.161
.80	.125			.287	.301	.80	.144			.302	.312
.84			.079			.84			.084		
.86		.246				.86		.253			
.90				.344	.367	.90				.353	.371
.91	.193					.91	.201				
.95	.166	.221	.380	.331	.349	.95	.169	.213	.376	.353	.360

RUN = 496 POINT = 9

TABLE 40 CONTINUED

RUN = 496 POINT = 10

(I) ALPHA = 6.13 DEGREES						(J) ALPHA = 7.17 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.181	-.175	.179	.574	.685	0.00	-.233	-.273	.080	.503	.664
.05	-.433	-1.244	-1.319	.572	-1.050	.05	-.242	-1.306	-1.401	.501	-1.143
.10	-.573	-1.174	-1.349	-1.173	-1.093	.10	-.680	-1.280	-1.409	-1.262	-1.174
.20	-.509	-.751	-1.279	-1.151	-1.068	.20	-.568	-1.004	-1.368	-1.229	-1.152
.30	-.414	-.713	-1.227	-1.131	-1.045	.30	-.455	-.832	-1.288	-1.217	-1.115
.40	-.429	-.736	-.804	-1.108	-1.025	.40	-.455	-.775	-1.037	-1.164	-1.045
.50	-.460	-.667	-.749	-1.092	-.993	.50	-.497	-.729	-.867	-1.130	-.977
.60	-.456	-.631	-.686	-1.050	-.950	.60	-.505	-.704	-.729	-.859	-.597
.67			-.498			.67			-.568		
.70	-.426	-.534		-.776	-.758	.70	-.497	-.626		-.629	-.419
.80	-.355			-.425	-.418	.80	-.425			-.465	-.338
.84			.033			.84			.024		
.86		-.187				.86		-.204			
.90				-.242	-.162	.90				-.336	-.254
.91	-.242					.91	-.303				
.95	-.194	-.109	-.105	-.086	-.115	.95	-.240	-.112	-.168	-.262	-.240
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.105	.296	.319	.211	.190	.05	.112	.335	.391	.290	.260
.10	.077	.264	.167	.074	.038	.10	.106	.308	.231	.142	.100
.20	.030	.217	.046	-.010	-.021	.20	.066	.262	.106	.041	.008
.30	.013	.067	-.018	-.045	-.050	.30	.057	.103	.034	-.010	-.023
.40	.024	.009	-.048	-.061	-.062	.40	.053	.043	-.007	-.039	-.059
.50	.048	-.011	-.052	-.068	-.066	.50	.074	.016	-.023	-.061	-.082
.60	.056	-.009	-.056	-.064	-.014	.60	.074	.010	-.038	-.078	-.046
.67			-.162			.67			-.155		
.70	.075	.075		.132	.135	.70	.091	.093		.100	.095
.80	.160			.298	.287	.80	.180			.263	.253
.84			.088			.84			.086		
.86		.258				.86		.268			
.90				.355	.339	.90				.307	.302
.91	.213					.91	.224				
.95	.177	.215	.370	.337	.312	.95	.184	.223	.362	.281	.268

RUN = 496 POINT = 11

TABLE 40 CONCLUDED

(K) ALPHA = .35 DEGREES

	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.006	.276	.598	.754	.664
.05	.007	-.287	-.301	.753	-.187
.10	-.228	-.270	-.413	-.327	-.206
.20	-.243	-.290	-.345	-.293	-.226
.30	-.205	-.305	-.287	-.280	-.238
.40	-.209	-.280	-.223	-.260	-.267
.50	-.209	-.230	-.227	-.296	-.276
.60	-.163	-.185	-.238	-.340	-.289
.67			-.244		
.70	-.110	-.194		-.340	-.326
.80	-.080			-.383	-.457
.84			.039		
.86		-.190			
.90				-.265	-.287
.91	-.078				
.95	-.069	-.110	-.100	-.115	-.097
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.043	-.164	-.389	-.570	-.716
.10	-.112	-.002	-.402	-.645	-.834
.20	-.184	.112	-.402	-.520	-.669
.30	-.213	-.242	-.385	-.449	-.280
.40	-.198	-.267	-.334	-.322	-.294
.50	-.152	-.272	-.280	-.235	-.219
.60	-.131	-.183	-.200	-.178	-.087
.67			-.162		
.70	-.075	-.016		.076	.101
.80	.051			.223	.209
.84			.088		
.86		.193			
.90				.287	.259
.91	.141				
.95	.134	.208	.375	.298	.261

RUN = 495 POINT = 1

TABLE 41

WING PRESSURE COEFFICIENTS

RUN = 495 POINT = 2

(A) ALPHA = -.67 DEGREES						(B) ALPHA = .32 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.008	.305	.620	.744	.624	0.00	.011	.285	.596	.772	.679
.05	.011	-.156	-.140	.746	-.050	.05	-.079	-.269	-.291	.763	-.201
.10	-.179	-.164	-.255	-.190	-.105	.10	-.216	-.258	-.401	-.320	-.199
.20	-.204	-.208	-.222	-.199	-.141	.20	-.237	-.273	-.373	-.291	-.224
.30	-.168	-.237	-.235	-.215	-.168	.30	-.203	-.329	-.293	-.275	-.228
.40	-.164	-.207	-.172	-.199	-.214	.40	-.199	-.285	-.194	-.238	-.276
.50	-.168	-.184	-.197	-.246	-.223	.50	-.214	-.219	-.236	-.276	-.299
.60	-.128	-.144	-.201	-.301	-.254	.60	-.160	-.172	-.234	-.333	-.330
.67			-.209			.67			-.232		
.70	-.073	-.163		-.344	-.298	.70	-.101	-.185		-.398	-.314
.80	-.052			-.341	-.461	.80	-.069			-.362	-.441
.84			.039			.84			.046		
.86		-.180				.86		-.189			
.90				-.253	-.300	.90				-.260	-.297
.91	-.065					.91	-.073				
.95	-.063	-.109	-.086	-.097	-.099	.95	-.065	-.107	-.088	-.088	-.082
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.084	-.283	-.588	-.712	-.800	.05	-.043	-.155	-.374	-.550	-.667
.10	-.149	-.188	-.554	-.816	-.943	.10	-.111	-.162	-.405	-.622	-.808
.20	-.229	-.048	-.508	-.745	-.930	.20	-.186	-.113	-.398	-.555	-.737
.30	-.265	-.333	-.499	-.672	-.870	.30	-.216	-.240	-.416	-.496	-.627
.40	-.246	-.352	-.485	-.683	-.767	.40	-.194	-.280	-.376	-.461	-.244
.50	-.194	-.394	-.388	-.215	-.128	.50	-.147	-.295	-.304	-.222	-.190
.60	-.175	-.256	-.221	-.157	-.042	.60	-.130	-.191	-.204	-.172	-.070
.67			-.166			.67			-.171		
.70	-.128	-.037		.091	.113	.70	-.079	-.014		.086	.115
.80	.013			.236	.254	.80	.050			.247	.250
.84			.083			.84			.079		
.86		.167				.86		.190			
.90				.299	.307	.90				.312	.304
.91	.115					.91	.142				
.95	.115	.188	.375	.310	.290	.95	.140	.211	.380	.312	.298

RUN = 495 POINT = 3

TABLE 41 CONTINUED

RUN = 495 POINT = 4

(C) ALPHA = 1.27 DEGREES						(D) ALPHA = 2.07 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.233	.555	.752	.709	0.00	-.023	.180	.499	.745	.740
.05	-.141	-.364	-.446	.752	-.336	.05	-.170	-.472	-.682	.745	-.602
.10	-.263	-.349	-.540	-.578	-.345	.10	-.318	-.465	-.670	-.749	-.625
.20	-.274	-.376	-.482	-.402	-.320	.20	-.318	-.444	-.584	-.668	-.536
.30	-.246	-.378	-.461	-.281	-.296	.30	-.269	-.471	-.606	-.583	-.286
.40	-.242	-.348	-.250	-.315	-.319	.40	-.282	-.446	-.369	-.339	-.234
.50	-.253	-.288	-.254	-.315	-.363	.50	-.303	-.360	-.305	-.256	-.373
.60	-.208	-.209	-.265	-.366	-.384	.60	-.264	-.256	-.273	-.324	-.403
.67			-.267			.67			-.271		
.70	-.139	-.207		-.432	-.403	.70	-.185	-.232		-.409	-.461
.80	-.096			-.537	-.481	.80	-.130			-.495	-.575
.84			.038			.84		.039			
.86		-.201				.86		-.194			
.90				-.285	-.282	.90				-.339	-.216
.91	-.088					.91	-.104				
.95	-.075	-.105	-.109	-.080	-.093	.95	-.079	-.087	-.098	-.096	-.071
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.013	-.081	-.231	-.391	-.518	.05	.012	.011	-.089	-.244	-.236
.10	-.079	-.107	-.281	-.468	-.614	.10	-.049	-.023	-.184	-.319	-.444
.20	-.156	-.111	-.321	-.416	-.502	.20	-.119	-.061	-.240	-.317	-.339
.30	-.182	-.189	-.322	-.391	-.375	.30	-.147	-.134	-.249	-.298	-.287
.40	-.169	-.224	-.290	-.355	-.273	.40	-.126	-.181	-.233	-.283	-.229
.50	-.126	-.228	-.259	-.220	-.204	.50	-.083	-.190	-.215	-.188	-.176
.60	-.103	-.166	-.186	-.162	-.077	.60	-.072	-.136	-.159	-.145	-.069
.67			-.184			.67			-.177		
.70	-.058	-.009		.090	.109	.70	-.031	.009		.098	.117
.80	.066			.244	.244	.80	.088			.256	.264
.84			.064			.84		.069			
.86		.201				.86		.222			
.90				.296	.307	.90				.311	.327
.91	.150					.91	.167				
.95	.139	.213	.378	.298	.302	.95	.152	.218	.381	.302	.315

RUN = 495 POINT = 5

TABLE 41 CONTINUED

RUN = 495 POINT = 6

(E) ALPHA = 3.06 DEGREES						(F) ALPHA = 3.51 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.051	.111	.442	.720	.745	0.00	-.066	.077	.411	.708	.738
.05	-.234	-.643	-.895	.713	-.713	.05	-.273	-.746	-.969	.705	-.756
.10	-.380	-.575	-.880	-.827	-.752	.10	-.408	-.651	-.933	-.897	-.800
.20	-.352	-.491	-.712	-.819	-.727	.20	-.384	-.538	-.805	-.872	-.781
.30	-.309	-.530	-.684	-.791	-.703	.30	-.333	-.561	-.715	-.851	-.759
.40	-.315	-.538	-.547	-.730	-.703	.40	-.329	-.572	-.630	-.814	-.758
.50	-.349	-.459	-.479	-.597	-.627	.50	-.358	-.497	-.565	-.811	-.758
.60	-.317	-.357	-.366	-.315	-.432	.60	-.344	-.403	-.412	-.557	-.724
.67			-.314			.67			-.365		
.70	-.246	-.302		-.376	-.212	.70	-.284	-.345		-.383	-.646
.80	-.182			-.342	-.424	.80	-.211			-.324	-.242
.84			.040			.84			.037		
.86		-.199				.86		-.206			
.90				-.236	-.295	.90				-.207	-.259
.91	-.133					.91	-.151				
.95	-.099	-.081	-.105	-.081	-.100	.95	-.117	-.076	-.121	-.072	-.110
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.097	.029	-.097	-.116	.05	.050	.132	.084	-.046	-.069
.10	-.011	.055	-.081	-.214	-.266	.10	0.000	.107	-.053	-.163	-.197
.20	-.084	0.000	-.151	-.223	-.227	.20	-.065	.060	-.127	-.191	-.197
.30	-.109	-.084	-.180	-.229	-.215	.30	-.081	-.057	-.160	-.192	-.188
.40	-.097	-.128	-.169	-.227	-.171	.40	-.072	-.097	-.151	-.196	-.149
.50	-.056	-.145	-.173	-.160	-.134	.50	-.042	-.123	-.153	-.151	-.112
.60	-.041	-.103	-.133	-.127	-.044	.60	-.022	-.091	-.124	-.116	-.031
.67			-.175			.67			-.174		
.70	-0.000	.023		.106	.136	.70	.011	.031		.109	.148
.80	.111			.271	.292	.80	.114			.282	.305
.84			.077			.84			.080		
.86		.230				.86		.234			
.90				.329	.348	.90				.342	.365
.91	.180					.91	.183				
.95	.159	.222	.382	.320	.338	.95	.163	.221	.385	.323	.351

RUN = 495 POINT = 7

TABLE 41 CONTINUED

RUN = 495 POINT = 8

(G) ALPHA = 4.05 DEGREES						(H) ALPHA = 5.02 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.084	.035	.368	.693	.741	0.00	-.130	-.047	.303	.652	.730
.05	-.280	-.834	-1.041	.689	-.790	.05	-.353	-1.035	-1.130	.655	-.883
.10	-.447	-.730	-1.052	-.938	-.842	.10	-.498	-.958	-1.181	-1.021	-.929
.20	-.420	-.573	-.898	-.916	-.831	.20	-.468	-.631	-1.106	-.999	-.913
.30	-.349	-.586	-.736	-.902	-.805	.30	-.363	-.637	-.863	-.992	-.894
.40	-.358	-.599	-.654	-.873	-.805	.40	-.381	-.658	-.713	-.963	-.901
.50	-.370	-.535	-.594	-.875	-.808	.50	-.412	-.589	-.683	-.965	-.890
.60	-.366	-.485	-.502	-.841	-.817	.60	-.404	-.562	-.656	-.974	-.901
.67			-.424			.67			-.564		
.70	-.319	-.398		-.577	-.774	.70	-.372	-.496		-.915	-.844
.80	-.248			-.313	-.588	.80	-.308			-.612	-.601
.84			.036			.84			.032		
.86		-.210				.86		-.229			
.90				-.176	-.173	.90				-.205	-.291
.91	-.176					.91	-.241				
.95	-.135	-.092	-.143	-.053	-.076	.95	-.184	-.115	-.171	-.032	-.153
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.061	.159	.129	-.004	-.016	.05	.083	.229	.229	.096	.076
.10	.014	.137	.007	-.124	-.157	.10	.047	.199	.071	-.023	-.087
.20	-.050	.104	-.081	-.151	-.152	.20	-.010	.153	-.028	-.087	-.105
.30	-.069	-.041	-.126	-.164	-.164	.30	-.032	.003	-.078	-.118	-.112
.40	-.060	-.084	-.135	-.176	-.129	.40	-.025	-.043	-.109	-.125	-.106
.50	-.026	-.101	-.132	-.135	-.108	.50	.004	-.070	-.102	-.107	-.094
.60	-.013	-.079	-.117	-.106	-.021	.60	.010	-.055	-.094	-.089	-.025
.67			-.169			.67			-.166		
.70	.023	.032		.122	.158	.70	.040	.053		.124	.131
.80	.123			.290	.307	.80	.137			.291	.281
.84			.087			.84			.092		
.86		.235				.86		.245			
.90				.346	.364	.90				.348	.339
.91	.186					.91	.195				
.95	.158	.211	.379	.336	.353	.95	.165	.208	.375	.333	.323

RUN = 495 POINT = 9

TABLE 41 CONTINUED

RUN = 495 POINT = 10

(I) ALPHA = 6.14 DEGREES						(J) ALPHA = 8.11 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.175	-.150	.219	.602	.702	0.00	-.288	-.308	.069	.476	.651
.05	-.368	-1.192	-1.232	.607	-.972	.05	-.566	-1.278	-1.365	.460	-1.114
.10	-.574	-1.129	-1.260	-1.106	-1.021	.10	-.705	-1.263	-1.335	-1.228	-1.151
.20	-.503	-.744	-1.207	-1.086	-.998	.20	-.555	-1.150	-1.323	-1.203	-1.122
.30	-.399	-.685	-1.157	-1.073	-.979	.30	-.465	-1.041	-1.243	-1.175	-1.068
.40	-.407	-.691	-.846	-1.052	-.966	.40	-.456	-.921	-1.031	-1.123	-.987
.50	-.443	-.648	-.724	-1.059	-.970	.50	-.497	-.769	-.926	-1.019	-.756
.60	-.439	-.627	-.706	-1.027	-.917	.60	-.510	-.698	-.827	-.728	-.503
.67			-.659			.67			-.685		
.70	-.424	-.558		-1.003	-.819	.70	-.508	-.634		-.589	-.412
.80	-.364			-.645	-.515	.80	-.456			-.459	-.366
.84			.039			.84			.029		
.86		-.262				.86		-.284			
.90				-.390	-.271	.90				-.416	-.336
.91	-.308					.91	-.422				
.95	-.249	-.133	-.169	-.193	-.214	.95	-.355	-.143	-.321	-.384	-.325
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.289	.313	.186	.155	.05	.123	.358	.435	.338	.285
.10	.077	.258	.165	.059	.006	.10	.126	.328	.276	.185	.126
.20	.029	.211	.036	-.028	-.057	.20	.098	.279	.144	.068	.027
.30	.008	.050	-.030	-.066	-.076	.30	.080	.131	.064	.009	-.028
.40	.015	.001	-.066	-.080	-.090	.40	.080	.076	.029	-.029	-.070
.50	.040	-.028	-.071	-.091	-.096	.50	.100	.036	-.015	-.075	-.093
.60	.045	-.022	-.073	-.087	-.051	.60	.100	.025	-.036	-.109	-.066
.67			-.157			.67			-.145		
.70	.066	.071		.116	.097	.70	.111	.091		.062	.062
.80	.159			.280	.264	.80	.188			.238	.234
.84			.093			.84			.096		
.86		.253				.86		.267			
.90				.333	.313	.90				.289	.283
.91	.210					.91	.227				
.95	.172	.205	.367	.315	.280	.95	.188	.201	.347	.257	.243

RUN = 495 POINT = 11

TABLE 41 CONCLUDED

X/C	(K) ALPHA = .28 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
	CPU	CPU	CPU	CPU	CPU
0.00	.001	.272	.596	.756	.666
.05	.003	-.275	-.305	.761	-.185
.10	-.226	-.269	-.404	-.333	-.190
.20	-.247	-.279	-.395	-.296	-.218
.30	-.209	-.340	-.308	-.290	-.244
.40	-.209	-.292	-.205	-.242	-.278
.50	-.217	-.224	-.228	-.289	-.301
.60	-.163	-.175	-.252	-.333	-.338
.67			-.233		
.70	-.110	-.190		-.337	-.308
.80	-.078			-.383	-.441
.84			.036		
.86		-.194			
.90				-.255	-.299
.91	-.084				
.95	-.072	-.110	-.099	-.101	-.088
	CPL	CPL	CPL	CPL	CPL
.05	-.048	-.170	-.360	-.562	-.675
.10	-.117	-.010	-.405	-.650	-.804
.20	-.189	.110	-.407	-.575	-.756
.30	-.219	-.235	-.419	-.496	-.610
.40	-.215	-.278	-.383	-.475	-.227
.50	-.159	-.312	-.308	-.230	-.199
.60	-.136	-.198	-.208	-.172	-.076
.67			-.160		
.70	-.093	-.023		.079	.110
.80	.042			.243	.234
.84			.085		
.86		.187			
.90				.306	.299
.91	.134				
.95	.127	.203	.372	.308	.289

RUN = 494 POINT = 1

TABLE 42

WING PRESSURE COEFFICIENTS

RUN = 494 POINT = 2

(A) ALPHA = - .71 DEGREES						(B) ALPHA = .29 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.015	.303	.633	.756	.644	0.00	.005	.273	.602	.767	.680
.05	.019	-.157	-.129	.760	-.049	.05	-.065	-.263	-.280	.767	-.194
.10	-.178	-.174	-.244	-.202	-.095	.10	-.222	-.250	-.398	-.358	-.214
.20	-.203	-.195	-.261	-.211	-.140	.20	-.249	-.288	-.387	-.278	-.219
.30	-.172	-.235	-.254	-.215	-.173	.30	-.211	-.318	-.383	-.315	-.236
.40	-.171	-.212	-.152	-.191	-.225	.40	-.207	-.291	-.203	-.261	-.270
.50	-.171	-.180	-.188	-.238	-.255	.50	-.219	-.239	-.222	-.306	-.291
.60	-.123	-.137	-.216	-.294	-.301	.60	-.170	-.167	-.248	-.288	-.333
.67			-.212			.67			-.269		
.70	-.069	-.156		-.359	-.322	.70	-.097	-.179		-.378	-.368
.80	-.054			-.488	-.441	.80	-.075			-.505	-.509
.84			.042			.84			.039		
.86		-.188				.86		-.203			
.90				-.276	-.324	.90				-.279	-.252
.91	-.074					.91	-.084				
.95	-.071	-.116	-.090	-.065	-.080	.95	-.079	-.115	-.100	-.066	-.071
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.082	-.284	-.562	-.667	-.739	.05	-.045	-.154	-.374	-.527	-.632
.10	-.140	-.182	-.526	-.784	-.882	.10	-.108	-.165	-.396	-.618	-.770
.20	-.223	-.033	-.508	-.737	-.870	.20	-.192	-.105	-.396	-.579	-.751
.30	-.295	-.310	-.501	-.676	-.842	.30	-.245	-.242	-.409	-.550	-.698
.40	-.246	-.337	-.510	-.676	-.817	.40	-.207	-.282	-.414	-.595	-.603
.50	-.195	-.414	-.600	-.642	-.379	.50	-.151	-.336	-.364	-.206	-.149
.60	-.180	-.337	-.234	-.122	-.055	.60	-.140	-.246	-.217	-.152	-.055
.67			-.092			.67			-.104		
.70	-.146	-.052		.091	.091	.70	-.097	-.028		.091	.120
.80	.002			.211	.216	.80	.031			.235	.263
.84			.200			.84			.173		
.86		.149				.86		.183			
.90				.279	.297	.90				.290	.335
.91	.109					.91	.131				
.95	.117	.189	.383	.301	.251	.95	.131	.206	.380	.293	.317

RUN = 494 POINT = 3

TABLE 42 CONTINUED

RUN = 494 POINT = 4

(C) ALPHA = .26 DEGREES						(D) ALPHA = 1.16 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.272	.594	.763	.683	0.00	-.012	.241	.567	.765	.724
.05	.001	-.265	-.289	.763	-.199	.05	-.116	-.352	-.450	.767	-.408
.10	-.233	-.263	-.401	-.341	-.213	.10	-.277	-.359	-.533	-.584	-.361
.20	-.259	-.297	-.392	-.288	-.229	.20	-.283	-.359	-.467	-.484	-.296
.30	-.216	-.322	-.365	-.313	-.238	.30	-.242	-.398	-.514	-.413	-.268
.40	-.216	-.299	-.205	-.266	-.258	.40	-.240	-.377	-.299	-.195	-.271
.50	-.223	-.228	-.228	-.298	-.298	.50	-.268	-.314	-.246	-.216	-.329
.60	-.169	-.173	-.252	-.288	-.335	.60	-.215	-.222	-.244	-.300	-.378
.67			-.273			.67			-.248		
.70	-.109	-.190		-.381	-.378	.70	-.148	-.209		-.384	-.431
.80	-.077			-.509	-.503	.80	-.107			-.477	-.540
.84			.039			.84			.051		
.86		-.209				.86		-.199			
.90				-.277	-.256	.90				-.291	-.190
.91	-.088					.91	-.092				
.95	-.083	-.121	-.104	-.071	-.077	.95	-.079	-.098	-.096	-.070	-.053
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.049	-.171	-.370	-.535	-.623	.05	-.006	-.060	-.229	-.389	-.486
.10	-.109	-.168	-.397	-.615	-.775	.10	-.073	-.094	-.288	-.498	-.616
.20	-.203	-.139	-.409	-.581	-.752	.20	-.156	-.111	-.314	-.448	-.539
.30	-.236	-.252	-.411	-.545	-.699	.30	-.184	-.169	-.348	-.429	-.435
.40	-.214	-.292	-.422	-.592	-.643	.40	-.163	-.222	-.338	-.438	-.271
.50	-.154	-.345	-.400	-.214	-.151	.50	-.116	-.270	-.277	-.202	-.236
.60	-.143	-.256	-.221	-.159	-.054	.60	-.103	-.175	-.198	-.169	-.072
.67			-.119			.67			-.121		
.70	-.103	-.030		.087	.116	.70	-.058	-.004		.090	.116
.80	.029			.238	.261	.80	.068			.251	.256
.84			.163			.84			.157		
.86		.176				.86		.211			
.90				.291	.333	.90				.309	.321
.91	.128					.91	.155				
.95	.126	.202	.375	.293	.319	.95	.146	.218	.385	.304	.319

RUN = 494 POINT = 5

TABLE 42 CONTINUED

RUN = 494 POINT = 6

(E) ALPHA = 2.00 DEGREES						(F) ALPHA = 3.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.025	.190	.515	.752	.728	0.00	-.056	.125	.452	.738	.745
.05	-.197	-.462	-.662	-.746	-.553	.05	-.219	-.644	-.849	-.731	-.652
.10	-.325	-.470	-.653	-.677	-.585	.10	-.384	-.573	-.809	-.763	-.684
.20	-.332	-.414	-.574	-.665	-.566	.20	-.382	-.497	-.705	-.768	-.682
.30	-.281	-.465	-.602	-.614	-.560	.30	-.289	-.508	-.653	-.750	-.678
.40	-.277	-.457	-.444	-.537	-.515	.40	-.321	-.515	-.575	-.736	-.665
.50	-.307	-.390	-.407	-.440	-.449	.50	-.334	-.467	-.534	-.660	-.682
.60	-.279	-.301	-.319	-.307	-.225	.60	-.317	-.391	-.432	-.603	-.687
.67			-.308			.67			-.404		
.70	-.194	-.273		-.364	-.324	.70	-.267	-.348		-.447	-.694
.80	-.155			-.460	-.477	.80	-.217			-.520	-.593
.84			.038			.84			.042		
.86		-.213				.86		-.249			
.90				-.272	-.354	.90				-.218	-.182
.91	-.123					.91	-.167				
.95	-.101	-.094	-.107	-.070	-.078	.95	-.139	-.095	-.143	-.043	-.077
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.013	.009	-.093	-.260	-.296	.05	.038	.087	.016	-.123	-.150
.10	-.047	-.033	-.183	-.350	-.470	.10	-.015	.042	-.100	-.227	-.342
.20	-.129	-.070	-.242	-.339	-.385	.20	-.091	-.007	-.162	-.256	-.284
.30	-.155	-.128	-.274	-.332	-.307	.30	-.110	-.082	-.199	-.259	-.253
.40	-.136	-.182	-.254	-.360	-.237	.40	-.097	-.132	-.193	-.261	-.189
.50	-.084	-.202	-.240	-.194	-.196	.50	-.054	-.160	-.192	-.174	-.142
.60	-.073	-.152	-.178	-.152	-.060	.60	-.045	-.121	-.158	-.131	-.042
.67			-.136			.67			-.137		
.70	-.034	0.000		.108	.120	.70	-.009	.010		.113	.141
.80	.083			.260	.267	.80	.101			.272	.290
.84			.137			.84			.133		
.86		.216				.86		.226			
.90				.317	.334	.90				.331	.356
.91	.166					.91	.173				
.95	.149	.212	.385	.315	.322	.95	.152	.213	.382	.324	.347

(G) ALPHA = 3.45 DEGREES						(H) ALPHA = 3.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.069	.089	.430	.724	.742	0.00	-.078	.046	.393	.713	.747
.05	-.284	-.714	-.923	.726	-.683	.05	-.297	-.787	-.959	.713	-.726
.10	-.419	-.629	-.906	-.821	-.732	.10	-.460	-.687	-.989	-.880	-.779
.20	-.401	-.519	-.807	-.814	-.730	.20	-.419	-.558	-.872	-.857	-.768
.30	-.310	-.525	-.685	-.807	-.720	.30	-.313	-.554	-.695	-.847	-.758
.40	-.330	-.566	-.621	-.789	-.715	.40	-.341	-.576	-.643	-.829	-.761
.50	-.343	-.497	-.579	-.801	-.729	.50	-.360	-.513	-.613	-.836	-.761
.60	-.340	-.441	-.517	-.728	-.743	.60	-.354	-.472	-.587	-.825	-.784
.67			-.439			.67			-.478		
.70	-.291	-.380		-.615	-.741	.70	-.315	-.422		-.689	-.756
.80	-.230			-.546	-.655	.80	-.250			-.648	-.625
.84			.040			.84			.040		
.86		-.259				.86		-.272			
.90				-.201	-.279	.90				-.196	-.307
.91	-.191					.91	-.221				
.95	-.152	-.103	-.160	-.031	-.127	.95	-.171	-.123	-.192	-.041	-.183
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.052	.124	.078	-.049	-.083	.05	.061	.158	.118	-.020	-.046
.10	-.001	.106	-.026	-.168	-.251	.10	.011	.134	-.013	-.134	-.202
.20	-.067	.057	-.125	-.214	-.233	.20	-.054	.096	-.100	-.169	-.205
.30	-.091	-.056	-.171	-.215	-.216	.30	-.075	-.039	-.151	-.194	-.197
.40	-.076	-.108	-.159	-.239	-.160	.40	-.062	-.091	-.159	-.215	-.160
.50	-.038	-.134	-.164	-.162	-.135	.50	-.025	-.123	-.155	-.162	-.128
.60	-.025	-.101	-.128	-.044		.60	-.013	-.095	-.143	-.128	-.053
.67			-.144			.67			-.139		
.70	.004	.019		.113	.134	.70	.011	.025		.113	.122
.80	.111			.269	.294	.80	.117			.274	.281
.84			.133			.84			.127		
.86		.233				.86		.237			
.90				.325	.351	.90				.328	.335
.91	.185					.91	.183				
.95	.157	.209	.390	.320	.332	.95	.157	.209	.380	.321	.313

RUN = 494 POINT = 9

TABLE 42 CONTINUED

RUN = 494 POINT = 10

(I) ALPHA = 4.95 DEGREES						(J) ALPHA = 6.13 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.127	-.027	.333	.672	.729	0.00	-.172	-.128	.237	.620	.712
.05	-.327	-1.017	-1.075	.672	-.806	.05	-.174	-1.155	-1.169	.616	-.894
.10	-.512	-.923	-1.114	-.948	-.870	.10	-.579	-1.083	-1.210	-1.040	-.946
.20	-.453	-.614	-1.049	-.945	-.858	.20	-.485	-.749	-1.168	-1.019	-.924
.30	-.366	-.617	-.866	-.929	-.848	.30	-.403	-.666	-1.121	-1.014	-.905
.40	-.371	-.630	-.675	-.913	-.842	.40	-.396	-.659	-.939	-.996	-.913
.50	-.397	-.578	-.673	-.929	-.846	.50	-.429	-.622	-.703	-1.007	-.915
.60	-.391	-.557	-.643	-.938	-.853	.60	-.426	-.622	-.692	-.998	-.896
.67			-.609			.67			-.664		
.70	-.364	-.500		-.927	-.795	.70	-.411	-.564		-.961	-.846
.80	-.301			-.789	-.641	.80	-.350			-.734	-.717
.84			.032			.84			.031		
.86		-.304				.86		-.345			
.90				-.402	-.364	.90				-.522	-.349
.91	-.280					.91	-.350				
.95	-.234	-.157	-.235	-.109	-.273	.95	-.314	-.180	-.241	-.370	-.289
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.076	.224	.206	.072	.041	.05	.101	.286	.303	.178	.138
.10	.042	.196	.068	-.046	-.105	.10	.077	.258	.148	.039	-.018
.20	-.021	.149	-.037	-.113	-.135	.20	.021	.204	.027	-.043	-.072
.30	-.040	.002	-.097	-.145	-.159	.30	.012	.050	-.034	-.085	-.105
.40	-.027	-.045	-.127	-.179	-.150	.40	.012	.001	-.075	-.117	-.115
.50	0.000	-.079	-.127	-.140	-.135	.50	.043	-.033	-.087	-.114	-.132
.60	.013	-.068	-.118	-.122	-.063	.60	.042	-.033	-.099	-.115	-.075
.67			-.145			.67			-.138		
.70	.039	.036		.104	.097	.70	.064	.052		.095	.081
.80	.129			.267	.259	.80	.154			.254	.247
.84			.119			.84			.122		
.86		.235				.86		.241			
.90				.325	.313	.90				.300	.298
.91	.188					.91	.204				
.95	.155	.194	.367	.314	.287	.95	.163	.196	.356	.278	.269

(K) ALPHA = 8.11 DEGREES						(L) ALPHA = 9.13 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.284	-.281	.099	.508	.670	0.00	-.353	-.381	.001	.439	.635
.05	-.395	-1.240	-1.310	.518	-1.040	.05	-.352	-1.231	-1.303	.438	-1.121
.10	-.713	-1.222	-1.290	-1.164	-1.085	.10	-.807	-1.233	-1.305	-1.220	-1.140
.20	-.540	-1.100	-1.269	-1.146	-1.075	.20	-.563	-1.181	-1.236	-1.186	-1.100
.30	-.458	-.994	-1.210	-1.143	-1.042	.30	-.476	-1.146	-1.101	-1.135	-1.035
.40	-.453	-.866	-1.046	-1.107	-.995	.40	-.477	-1.099	-1.024	-1.059	-.841
.50	-.486	-.760	-.931	-1.066	-.948	.50	-.511	-1.040	-.946	-.923	-.730
.60	-.491	-.684	-.847	-1.012	-.708	.60	-.526	-.894	-.876	-.662	-.534
.67			-.747			.67			-.782		
.70	-.491	-.641		-.757	-.515	.70	-.526	-.674		-.586	-.482
.80	-.449			-.544	-.444	.80	-.488			-.537	-.430
.84			.024			.84			.027		
.86		-.425				.86		-.349			
.90				-.480	-.388	.90				-.496	-.401
.91	-.440					.91	-.492				
.95	-.442	-.212	-.370	-.438	-.381	.95	-.468	-.185	-.486	-.461	-.392
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.117	.360	.425	.309	.261	.05	.126	.391	.487	.387	.330
.10	.115	.317	.256	.162	.090	.10	.141	.371	.320	.225	.165
.20	.093	.268	.127	.053	.003	.20	.126	.324	.183	.097	.052
.30	.077	.122	.043	-.008	-.048	.30	.121	.169	.102	.028	-.013
.40	.080	.065	.009	-.050	-.091	.40	.114	.106	.057	-.013	-.066
.50	.095	.022	-.030	-.100	-.122	.50	.128	.061	0.000	-.085	-.103
.60	.095	.009	-.057	-.128	-.091	.60	.125	.042	-.034	-.129	-.085
.67			-.133			.67			-.122		
.70	.106	.076		.062	.054	.70	.128	.100		.048	.048
.80	.176			.230	.224	.80	.198			.226	.215
.84			.111			.84			.107		
.86		.255				.86		.270			
.90				.280	.269	.90				.274	.270
.91	.222					.91	.233				
.95	.170	.195	.335	.256	.237	.95	.182	.208	.327	.241	.229

RUN = 494 POINT = 13

TABLE 42 CONCLUDED

	(M) ALPHA = .33 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.002	.272	.600	.767	.677
.05	.002	-.265	-.272	.760	-.192
.10	-.227	-.252	-.397	-.349	-.212
.20	-.247	-.295	-.390	-.277	-.223
.30	-.210	-.327	-.366	-.318	-.231
.40	-.206	-.294	-.203	-.256	-.263
.50	-.221	-.220	-.213	-.288	-.290
.60	-.171	-.174	-.250	-.288	-.335
.67			-.270		
.70	-.101	-.189		-.360	-.373
.80	-.076			-.511	-.512
.84			.040		
.86		-.213			
.90				-.268	-.243
.91	-.087				
.95	-.081	-.116	-.104	-.066	-.072
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.046	-.174	-.351	-.534	-.643
.10	-.111	.003	-.393	-.622	-.771
.20	-.195	.143	-.416	-.576	-.747
.30	-.251	-.246	-.418	-.554	-.707
.40	-.208	-.292	-.425	-.591	-.645
.50	-.159	-.333	-.411	-.216	-.155
.60	-.142	-.248	-.216	-.155	-.053
.67			-.133		
.70	-.107	-.033		.089	.116
.80	.030			.242	.264
.84			.100		
.86		.178			
.90				.295	.333
.91	.129				
.95	.125	.195	.380	.299	.316

RUN = 493 POINT = 3

TABLE 43

WING PRESSURE COEFFICIENTS

RUN = 493 POINT = 4

(A) ALPHA = -.83 DEGREES						(B) ALPHA = .24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.015	.301	.643	.764	.669	0.00	.002	.273	.620	.772	.692
.05	-.050	-.141	-.126	.361	-.062	.05	.004	-.258	-.285	.770	-.187
.10	-.171	-.146	-.245	-.198	-.115	.10	-.222	-.247	-.387	-.390	-.226
.20	-.216	-.205	-.226	-.196	-.167	.20	-.263	-.297	-.368	-.323	-.224
.30	-.171	-.247	-.215	-.236	-.184	.30	-.222	-.319	-.398	-.246	-.237
.40	-.163	-.211	-.149	-.189	-.215	.40	-.205	-.295	-.246	-.225	-.268
.50	-.163	-.162	-.181	-.248	-.259	.50	-.224	-.246	-.221	-.293	-.305
.60	-.120	-.126	-.194	-.245	-.309	.60	-.170	-.169	-.204	-.320	-.314
.67			-.230			.67			-.238		
.70	-.063	-.147		-.331	-.354	.70	-.114	-.169		-.359	-.368
.80	-.046			-.464	-.507	.80	-.072			-.488	-.504
.84			.057			.84			.048		
.86		-.200				.86		-.210			
.90				-.209	-.230	.90				-.277	-.217
.91	-.073					.91	-.089				
.95	-.082	-.126	-.088	-.021	-.043	.95	-.085	-.122	-.108	-.051	-.056
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.073	-.315	-.569	-.617	-.705	.05	-.040	-.165	-.366	-.504	-.585
.10	-.131	.140	-.507	-.716	-.851	.10	-.099	-.056	-.386	-.596	-.723
.20	-.224	.462	-.495	-.682	-.849	.20	-.194	.170	-.395	-.570	-.713
.30	-.288	-.315	-.466	-.659	-.843	.30	-.263	-.250	-.411	-.540	-.699
.40	-.314	-.329	-.482	-.664	-.849	.40	-.185	-.274	-.427	-.594	-.683
.50	-.148	-.404	-.594	-.702	-.790	.50	-.151	-.351	-.508	-.646	-.611
.60	-.171	-.389	-.423	-.221	-.202	.60	-.138	-.315	-.261	-.124	-.064
.67			.374			.67			.277		
.70	-.150	-.092		-.015	.041	.70	-.117	-.052		.081	.098
.80	-.023			.102	.172	.80	.019			.191	.255
.84			.841			.84			.681		
.86		.127				.86		.166			
.90				.249	.251	.90				.262	.332
.91	.102					.91	.123				
.95	.109	.186	.374	.271	.265	.95	.122	.200	.384	.276	.311

RUN = 493 POINT = 5

TABLE 43 CONTINUED

RUN = 493 POINT = 6

(C) ALPHA = 1.13 DEGREES						(D) ALPHA = 1.96 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.010	.245	.578	.769	.720	0.00	-.027	.206	.540	.766	.734
.05	-.162	-.356	-.443	.746	-.400	.05	-.208	-.412	-.604	.758	-.493
.10	-.279	-.367	-.528	-.552	-.407	.10	-.338	-.442	-.617	-.647	-.534
.20	-.315	-.341	-.460	-.479	-.418	.20	-.340	-.407	-.544	-.615	-.525
.30	-.231	-.380	-.509	-.466	-.379	.30	-.260	-.429	-.568	-.593	-.525
.40	-.253	-.380	-.344	-.368	-.294	.40	-.273	-.448	-.467	-.533	-.522
.50	-.253	-.320	-.333	-.264	-.292	.50	-.291	-.390	-.437	-.518	-.532
.60	-.224	-.248	-.265	-.305	-.300	.60	-.267	-.307	-.332	-.406	-.500
.67			-.275			.67			-.332		
.70	-.147	-.222		-.355	-.367	.70	-.193	-.289		-.383	-.481
.80	-.114			-.482	-.511	.80	-.154			-.500	-.476
.84			.049			.84			.044		
.86		-.228				.86		-.255			
.90				-.278	-.308	.90				-.249	-.250
.91	-.106					.91	-.148				
.95	-.097	-.108	-.106	-.058	-.088	.95	-.129	-.112	-.137	-.046	-.039
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.008	-.070	-.219	-.382	-.478	.05	.013	-0.000	-.106	-.269	-.372
.10	-.075	-.063	-.262	-.480	-.606	.10	-.044	-.020	-.188	-.376	-.529
.20	-.164	.045	-.310	-.464	-.587	.20	-.131	.009	-.240	-.383	-.479
.30	-.235	-.179	-.341	-.461	-.559	.30	-.172	-.131	-.286	-.395	-.444
.40	-.164	-.233	-.353	-.518	-.550	.40	-.135	-.187	-.288	-.433	-.293
.50	-.116	-.291	-.368	-.216	-.194	.50	-.088	-.244	-.274	-.185	-.215
.60	-.103	-.226	-.217	-.139	-.060	.60	-.081	-.182	-.210	-.150	-.057
.67			.200			.67			.142		
.70	-.073	-.027		.100	.114	.70	-.046	-.011		.097	.129
.80	.052			.242	.259	.80	.074			.255	.276
.84			.602			.84			.543		
.86		.190				.86		.209			
.90				.301	.340	.90				.313	.344
.91	.143					.91	.161				
.95	.136	.211	.387	.285	.313	.95	.145	.209	.385	.302	.328

(E) ALPHA = 2.93 DEGREES						(F) ALPHA = 3.40 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.053	.147	.494	.755	.747	0.00	-.062	.106	.460	.740	.751
.05	-.251	-.605	-.774	.753	-.582	.05	-.265	-.697	-.850	.740	-.617
.10	-.390	-.528	-.781	-.737	-.625	.10	-.414	-.581	-.856	-.771	-.662
.20	-.373	-.477	-.678	-.714	-.625	.20	-.378	-.507	-.733	-.753	-.664
.30	-.300	-.479	-.620	-.706	-.628	.30	-.306	-.508	-.645	-.746	-.661
.40	-.292	-.499	-.543	-.690	-.626	.40	-.306	-.525	-.587	-.721	-.659
.50	-.320	-.447	-.520	-.674	-.644	.50	-.332	-.463	-.551	-.751	-.676
.60	-.304	-.402	-.462	-.594	-.653	.60	-.313	-.439	-.536	-.655	-.692
.67			-.400			.67			-.459		
.70	-.255	-.336		-.529	-.686	.70	-.280	-.377		-.606	-.704
.80	-.197			-.535	-.639	.80	-.215			-.638	-.640
.84			.048			.84			.047		
.86		-.285				.86		-.293			
.90				-.225	-.331	.90				-.233	-.319
.91	-.192					.91	-.205				
.95	-.163	-.131	-.176	-.071	-.156	.95	-.183	-.138	-.201	-.091	-.224
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.037	.086	.014	-.152	-.197	.05	.052	.118	.076	-.095	-.134
.10	-.018	.052	-.094	-.264	-.398	.10	-.003	.095	-.043	-.201	-.338
.20	-.100	.035	-.177	-.296	-.343	.20	-.083	.071	-.135	-.240	-.305
.30	-.122	-.082	-.221	-.291	-.301	.30	-.107	-.057	-.187	-.256	-.279
.40	-.107	-.133	-.225	-.352	-.269	.40	-.084	-.111	-.192	-.327	-.256
.50	-.061	-.172	-.234	-.187	-.192	.50	-.042	-.145	-.201	-.189	-.188
.60	-.049	-.139	-.200	-.160	-.065	.60	-.030	-.125	-.187	-.153	-.076
.67			.093			.67			.060		
.70	-.016	.005		.096	.122	.70	-.003	.011		.094	.108
.80	.095			.255	.269	.80	.101			.248	.258
.84			.497			.84			.463		
.86		.219				.86		.220			
.90				.307	.330	.90				.305	.323
.91	.166					.91	.173				
.95	.146	.209	.381	.306	.316	.95	.147	.209	.380	.297	.300

RUN = 493 POINT = 9

TABLE 43 CONTINUED

RUN = 493 POINT = 10

(G) ALPHA = 3.88 DEGREES						(H) ALPHA = 4.92 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.083	.087	.439	.738	.753	0.00	-.121	.006	.361	.699	.744
.05	-.306	-.781	-.898	.738	-.656	.05	-.353	-.983	-1.000	.702	-.723
.10	-.444	-.675	-.924	-.800	-.707	.10	-.492	-.901	-1.044	-.881	-.785
.20	-.390	-.530	-.853	-.795	-.708	.20	-.430	-.564	-.979	-.874	-.784
.30	-.325	-.533	-.673	-.796	-.701	.30	-.366	-.581	-.913	-.870	-.764
.40	-.316	-.552	-.615	-.780	-.705	.40	-.349	-.580	-.624	-.851	-.778
.50	-.340	-.484	-.574	-.795	-.717	.50	-.371	-.533	-.642	-.858	-.780
.60	-.321	-.480	-.555	-.791	-.735	.60	-.366	-.520	-.609	-.884	-.799
.67			-.492			.67			-.578		
.70	-.293	-.413		-.713	-.735	.70	-.336	-.472		-.888	-.770
.80	-.230			-.663	-.656	.80	-.275			-.808	-.726
.84			.052			.84			.045		
.86		-.312				.86		-.343			
.90				-.246	-.356	.90				-.547	-.451
.91	-.226					.91	-.280				
.95	-.200	-.149	-.226	-.130	-.267	.95	-.258	-.180	-.271	-.325	-.367
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.067	.157	.115	-.032	-.067	.05	.080	.224	.214	.062	.029
.10	.017	.135	-.012	-.149	-.272	.10	.043	.190	.070	-.064	-.142
.20	-.053	.106	-.100	-.198	-.244	.20	-.021	.149	-.033	-.130	-.170
.30	-.070	-.031	-.153	-.221	-.235	.30	-.039	.010	-.100	-.168	-.191
.40	-.053	-.091	-.185	-.285	-.239	.40	-.025	-.045	-.138	-.195	-.194
.50	-.012	-.119	-.189	-.180	-.191	.50	.010	-.080	-.142	-.175	-.213
.60	-.008	-.106	-.176	-.161	-.081	.60	.013	-.076	-.154	-.163	-.104
.67			.030			.67			.007		
.70	.020	.022		.086	.107	.70	.039	.036		.082	.075
.80	.124			.252	.262	.80	.130			.248	.237
.84			.429			.84			.388		
.86		.239				.86		.239			
.90				.308	.313	.90				.308	.293
.91	.191					.91	.193				
.95	.160	.212	.385	.297	.288	.95	.154	.198	.367	.293	.260

(I) ALPHA = 6.04 DEGREES						(J) ALPHA = 8.07 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.169	-.079	.280	.660	.735	0.00	-.275	-.237	.135	.556	.694
.05	-.423	-1.091	-1.087	.640	-.820	.05	-.554	-1.174	-1.224	.553	-.958
.10	-.564	-1.036	-1.139	-.971	-.879	.10	-.715	-1.151	-1.220	-1.090	-.994
.20	-.455	-.675	-1.100	-.955	-.864	.20	-.523	-1.017	-1.203	-1.070	-.987
.30	-.388	-.614	-1.052	-.948	-.853	.30	-.421	-.935	-1.139	-1.067	-.979
.40	-.373	-.622	-.903	-.941	-.855	.40	-.420	-.823	-.992	-1.051	-.963
.50	-.403	-.585	-.685	-.943	-.862	.50	-.453	-.738	-.888	-1.044	-.932
.60	-.406	-.572	-.661	-.959	-.871	.60	-.462	-.649	-.809	-1.005	-.890
.67			-.649			.67			-.744		
.70	-.380	-.525		-.922	-.824	.70	-.458	-.599		-.968	-.759
.80	-.323			-.816	-.794	.80	-.412			-.698	-.577
.84			.033			.84			.036		
.86		-.364				.86		-.456			
.90				-.607	-.597	.90				-.543	-.480
.91	-.329					.91	-.408				
.95	-.323	-.199	-.316	-.453	-.472	.95	-.425	-.262	-.397	-.501	-.474
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.280	.301	.154	.113	.05	.125	.373	.427	.306	.246
.10	.072	.252	.140	.015	-.044	.10	.117	.328	.263	.158	.079
.20	.022	.207	.026	-.058	-.098	.20	.091	.274	.128	.044	-.013
.30	.004	.056	-.049	-.108	-.142	.30	.082	.141	.048	-.022	-.060
.40	.013	-.005	-.092	-.156	-.152	.40	.084	.073	.004	-.073	-.107
.50	.046	-.045	-.102	-.145	-.220	.50	.104	.025	-.038	-.113	-.145
.60	.048	-.042	-.120	-.147	-.108	.60	.099	.016	-.062	-.147	-.097
.67			-.007			.67			-.009		
.70	.063	.052		.078	.063	.70	.108	.079		.058	.051
.80	.148			.246	.225	.80	.185			.229	.213
.84			.359			.84			.325		
.86		.243				.86		.259			
.90				.296	.277	.90				.284	.268
.91	.201					.91	.222				
.95	.159	.194	.359	.270	.244	.95	.174	.202	.339	.253	.229

RUN = 493 POINT = 13

TABLE 43 CONTINUED

RUN = 493 POINT = 14

(K) ALPHA = 10.10 DEGREES						(L) ALPHA = 12.03 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.389	-.417	-.023	.434	.634	0.00	-.490	-.590	-.203	.304	.562
.05	-.692	-1.167	-1.246	.436	-1.096	.05	-.894	-1.179	-1.269	.294	-.710
.10	-.894	-1.169	-1.270	-1.203	-1.119	.10	-1.096	-1.188	-1.260	-1.158	-.682
.20	-.563	-1.141	-1.174	-1.178	-1.098	.20	-.750	-1.186	-1.224	-.992	-.651
.30	-.454	-1.150	-1.124	-1.131	-1.070	.30	-.444	-1.269	-1.196	-.930	-.632
.40	-.450	-1.144	-1.042	-1.097	-1.027	.40	-.459	-1.297	-1.170	-.861	-.600
.50	-.478	-1.137	-.963	-1.012	-.943	.50	-.503	-1.319	-1.178	-.788	-.574
.60	-.498	-1.074	-.878	-.809	-.751	.60	-.525	-1.273	-1.154	-.716	-.557
.67			-.785			.67			-1.057		
.70	-.495	-.920		-.665	-.629	.70	-.534	-1.295		-.689	-.541
.80	-.454			-.619	-.548	.80	-.498			-.633	-.529
.84			.031			.84			.030		
.86		-.373				.86		-.875			
.90				-.557	-.487	.90				-.613	-.511
.91	-.436					.91	-.466				
.95	-.448	-.240	-.574	-.540	-.490	.95	-.512	-.378	-.751	-.597	-.506
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.138	.426	.527	.422	.363	.05	.139	.465	.602	.522	.465
.10	.160	.391	.365	.265	.194	.10	.194	.439	.456	.371	.293
.20	.160	.338	.225	.137	.076	.20	.218	.392	.309	.221	.169
.30	.157	.205	.133	.054	.010	.30	.212	.270	.207	.140	.084
.40	.147	.140	.080	.003	-.054	.40	.208	.206	.155	.070	.009
.50	.162	.093	.024	-.074	-.098	.50	.214	.154	.082	-.017	-.046
.60	.155	.065	-.014	-.126	-.086	.60	.205	.116	.033	-.077	-.042
.67			-.012			.67			-.007		
.70	.155	.119		.057	.056	.70	.197	.157		.075	.073
.80	.223			.225	.223	.80	.251			.247	.238
.84			.299			.84			.276		
.86		.278				.86		.302			
.90				.282	.278	.90				.297	.279
.91	.247					.91	.265				
.95	.193	.226	.336	.256	.232	.95	.205	.229	.348	.248	.240

RUN = 493 POINT = 15

TABLE 43 CONCLUDED

	(M) ALPHA = .26 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.002	.275	.613	.772	.699
.05	.003	-.246	-.261	.776	-.185
.10	-.226	-.242	-.406	-.393	-.212
.20	-.255	-.295	-.369	-.309	-.217
.30	-.224	-.325	-.391	-.251	-.235
.40	-.207	-.298	-.218	-.218	-.266
.50	-.226	-.255	-.222	-.283	-.309
.60	-.165	-.170	-.209	-.316	-.314
.67			-.237		
.70	-.104	-.167		-.351	-.370
.80	-.071			-.485	-.499
.84			.048		
.86		-.207			
.90				-.262	-.221
.91	-.086				
.95	-.084	-.119	-.110	-.055	-.057
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.167	-.358	-.509	-.591
.10	-.106	.033	-.383	-.581	-.726
.20	-.198	.187	-.381	-.572	-.703
.30	-.264	-.246	-.409	-.553	-.698
.40	-.207	-.270	-.423	-.592	-.683
.50	-.148	-.347	-.506	-.648	-.575
.60	-.141	-.312	-.263	-.131	-.069
.67			-.042		
.70	-.111	-.049		.081	.091
.80	.016			.203	.240
.84			.249		
.86		.170			
.90				.261	.343
.91	.123				
.95	.117	.196	.385	.271	.326

RUN = 527 POINT = 1

TABLE 44

WING PRESSURE COEFFICIENTS

RUN = 527 POINT = 2

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .22 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.019	.296	.588	.710	.535	0.00	.014	.257	.561	.743	.658
.05	-.117	-.175	-.203	-.170	-.045	.05	-.169	-.296	-.380	-.354	-.210
.10	-.179	-.206	-.295	-.204	-.103	.10	-.219	-.304	-.422	-.314	-.210
.20	-.200	-.217	-.234	-.202	-.128	.20	-.242	-.296	-.310	-.283	-.214
.30	-.171	-.249	-.224	-.208	-.162	.30	-.205	-.310	-.298	-.269	-.214
.40	-.161	-.218	-.195	-.208	-.185	.40	-.203	-.260	-.231	-.247	-.231
.50	-.163	-.190	-.197	-.220	-.193	.50	-.194	-.224	-.229	-.261	-.245
.60	-.127	-.155	-.220	-.241	-.222	.60	-.155	-.176	-.254	-.271	-.250
.67			-.205			.67			-.224		
.70	-.082	-.171		-.273	-.254	.70	-.105	-.191		-.306	-.285
.80	-.071			-.303	-.311	.80	-.080			-.326	-.340
.84			.029			.84			.028		
.86		-.165				.86		-.174			
.90				-.245	-.287	.90				-.263	-.304
.91	-.059					.91	-.066				
.95	-.052	-.111	-.092	-.115	-.132	.95	-.061	-.101	-.094	-.132	-.138
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.077	-.287	-.591	-.758	-.990	.05	-.037	-.138	-.360	-.522	-.625
.10	-.152	-.293	-.492	-.677	-.869	.10	-.103	-.187	-.352	-.482	-.600
.20	-.206	-.308	-.433	-.461	-.396	.20	-.165	-.224	-.304	-.359	-.361
.30	-.229	-.287	-.356	-.354	-.323	.30	-.184	-.220	-.281	-.306	-.258
.40	-.217	-.279	-.287	-.316	-.308	.40	-.180	-.224	-.241	-.253	-.254
.50	-.169	-.253	-.251	-.247	-.227	.50	-.130	-.212	-.209	-.207	-.207
.60	-.132	-.169	-.158	-.170	-.097	.60	-.101	-.138	-.132	-.153	-.090
.67			-.330			.67			-.308		
.70	-.067	-.012		.047	.072	.70	-.041	.007		.067	.092
.80	.053			.162	.166	.80	.070			.227	.214
.84			-.265			.84			-.279		
.86		.193				.86		.213			
.90				.225	.214	.90				.292	.271
.91	.132					.91	.151				
.95	-.015	.197	.361	.231	.216	.95	.039	.213	.376	.292	.267

(C) ALPHA = 1.06 DEGREES						(D) ALPHA = 1.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.004	.220	.511	.740	.698	0.00	-.021	.152	.439	.711	.519
.05	-.207	-.423	-.534	-.539	-.350	.05	-.266	-.565	-.728	-.826	-.553
.10	-.259	-.375	-.553	-.437	-.325	.10	-.314	-.476	-.739	-.637	-.450
.20	-.275	-.348	-.371	-.362	-.291	.20	-.314	-.432	-.450	-.398	-.368
.30	-.234	-.371	-.342	-.314	-.272	.30	-.271	-.429	-.392	-.363	-.324
.40	-.230	-.302	-.269	-.306	-.275	.40	-.268	-.349	-.310	-.353	-.311
.50	-.219	-.257	-.266	-.301	-.281	.50	-.260	-.299	-.291	-.343	-.319
.60	-.180	-.203	-.274	-.303	-.283	.60	-.210	-.230	-.303	-.335	-.309
.67			-.249			.67			-.268		
.70	-.128	-.213		-.326	-.315	.70	-.146	-.230		-.343	-.330
.80	-.095			-.340	-.359	.80	-.115			-.349	-.368
.84			.034			.84			.034		
.86		-.182				.86		-.181			
.90				-.271	-.321	.90				-.252	-.313
.91	-.068					.91	-.080				
.95	-.061	-.101	-.104	-.136	-.157	.95	-.069	-.097	-.106	-.123	-.153
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.001	-.066	-.210	-.332	-.369	.05	.029	.034	-.078	-.165	-.185
.10	-.061	-.097	-.261	-.344	-.424	.10	-.030	-.011	-.149	-.230	-.275
.20	-.124	-.161	-.243	-.289	-.306	.20	-.096	-.104	-.173	-.216	-.240
.30	-.149	-.171	-.237	-.259	-.230	.30	-.119	-.120	-.179	-.200	-.202
.40	-.144	-.188	-.209	-.225	-.216	.40	-.107	-.137	-.167	-.190	-.176
.50	-.103	-.184	-.180	-.184	-.165	.50	-.071	-.146	-.141	-.151	-.143
.60	-.074	-.123	-.119	-.138	-.069	.60	-.050	-.091	-.097	-.124	-.052
.67			-.289			.67			-.270		
.70	-.020	.018		.078	.109	.70	-.001	.032		.086	.085
.80	.087			.241	.254	.80	.104			.128	.279
.84			-.299			.84			-.311		
.86		.228				.86		.236			
.90				.311	.313	.90				.115	.306
.91	.166					.91	.177				
.95	.081	.220	.375	.303	.296	.95	.110	.225	.380	.203	.313

RUN = 527 POINT = 5

TABLE 44 CONTINUED

RUN = 527 POINT = 6

(E) ALPHA = 2.90 DEGREES						(F) ALPHA = 3.25 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.049	.054	.349	.665	.727	0.00	-.071	.019	.306	.640	.726
.05	-.312	-.680	-1.023	-1.078	-.844	.05	-.346	-.740	-1.196	-1.176	-1.014
.10	-.358	-.593	-.888	-.946	-.677	.10	-.390	-.679	-1.089	-1.046	-.872
.20	-.348	-.514	-.611	-.411	-.401	.20	-.382	-.559	-.698	-.381	-.400
.30	-.306	-.493	-.432	-.401	-.363	.30	-.332	-.521	-.456	-.401	-.393
.40	-.306	-.402	-.335	-.384	-.344	.40	-.325	-.445	-.350	-.397	-.379
.50	-.296	-.325	-.323	-.372	-.355	.50	-.317	-.346	-.331	-.379	-.383
.60	-.238	-.251	-.325	-.364	-.342	.60	-.265	-.266	-.323	-.367	-.354
.67			-.280			.67			-.289		
.70	-.171	-.245		-.356	-.352	.70	-.180	-.260		-.365	-.360
.80	-.126			-.348	-.365	.80	-.138			-.352	-.366
.84			.034			.84			.032		
.86		-.184				.86		-.184			
.90				-.242	-.285	.90				-.245	-.277
.91	-.084					.91	-.094				
.95	-.070	-.087	-.108	-.113	-.126	.95	-.078	-.091	-.106	-.113	-.116
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.048	.116	.055	-.042	-.052	.05	.059	.140	.097	.024	.002
.10	0.000	.061	-.068	-.129	-.166	.10	.015	.095	-.022	-.075	-.118
.20	-.065	-.054	-.129	-.151	-.170	.20	-.046	-.034	-.089	-.117	-.131
.30	-.088	-.081	-.137	-.151	-.155	.30	-.080	-.051	-.121	-.127	-.139
.40	-.084	-.102	-.131	-.153	-.143	.40	-.067	-.083	-.109	-.129	-.130
.50	-.047	-.115	-.119	-.127	-.118	.50	-.040	-.102	-.095	-.107	-.101
.60	-.028	-.075	-.080	-.103	-.046	.60	-.019	-.062	-.068	-.095	-.032
.67			-.254			.67			-.235		
.70	.012	.046		.089	.114	.70	.019	.053		.098	.119
.80	.116			.257	.276	.80	.119			.261	.282
.84			-.321			.84			-.326		
.86		.248				.86		.247			
.90				.326	.331	.90				.322	.334
.91	.183					.91	.188				
.95	.135	.229	.393	.305	.312	.95	.146	.224	.381	.303	.315

(G) ALPHA = 3.69 DEGREES						(H) ALPHA = 4.78 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.084	-.026	.257	.611	.718	0.00	-.140	-.169	.147	.534	.678
.05	-.377	-.824	-1.284	-1.229	-1.092	.05	-.455	-1.089	-1.490	-1.358	-1.265
.10	-.418	-.750	-1.206	-1.178	-.985	.10	-.488	-.907	-1.416	-1.369	-1.267
.20	-.391	-.592	-.720	-.828	-.363	.20	-.451	-.708	-1.103	-1.219	-1.119
.30	-.341	-.594	-.453	-.370	-.386	.30	-.395	-.685	-.671	-.673	-.344
.40	-.339	-.470	-.356	-.390	-.380	.40	-.386	-.582	-.372	-.347	-.338
.50	-.335	-.367	-.329	-.378	-.384	.50	-.380	-.423	-.330	-.343	-.359
.60	-.277	-.278	-.316	-.372	-.359	.60	-.335	-.313	-.316	-.347	-.351
.67			-.285			.67			-.282		
.70	-.190	-.257		-.366	-.361	.70	-.237	-.276		-.349	-.355
.80	-.145			-.352	-.361	.80	-.175			-.337	-.353
.84			.036			.84			.030		
.86		-.188				.86		-.173			
.90				-.238	-.264	.90				-.232	-.271
.91	-.093					.91	-.119				
.95	-.076	-.074	-.097	-.116	-.105	.95	-.096	-.078	-.089	-.117	-.122
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.076	.181	.158	.079	.068	.05	.093	.237	.243	.179	.175
.10	.026	.129	.016	-.029	-.067	.10	.056	.191	.112	.052	.028
.20	-.031	0.000	-.064	-.092	-.097	.20	.004	.057	.003	-.016	-.032
.30	-.053	-.034	-.096	-.104	-.097	.30	-.018	.023	-.044	-.052	-.047
.40	-.047	-.066	-.104	-.104	-.105	.40	-.015	-.028	-.069	-.062	-.059
.50	-.020	-.083	-.090	-.094	-.082	.50	.008	-.043	-.054	-.060	-.055
.60	-.006	-.045	-.052	-.082	-.015	.60	.021	-.020	-.032	-.059	0.000
.67			-.222			.67			-.204		
.70	.033	.059		.108	.127	.70	.054	.074		.118	.139
.80	.132			.272	.284	.80	.149			.283	.296
.84			-.325			.84			-.319		
.86		.255				.86		.269			
.90				.339	.337	.90				.340	.348
.91	.192					.91	.203				
.95	.163	.227	.390	.313	.318	.95	.174	.225	.381	.307	.325

RUN = 527 POINT = 9

TABLE 44 CONTINUED

RUN = 527 POINT = 10

(I) ALPHA = 5.84 DEGREES						(J) ALPHA = 7.72 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.198	-.283	.043	.458	.643	0.00	-.312	-.467	-.143	.323	.567
.05	-.540	-1.330	-1.626	-1.489	-1.388	.05	-.718	-1.537	-1.474	-.967	-1.508
.10	-.552	-1.192	-1.582	-1.496	-1.398	.10	-.701	-1.506	-1.447	-.878	-1.424
.20	-.500	-.790	-1.504	-1.361	-1.285	.20	-.581	-1.218	-1.228	-.751	-1.146
.30	-.434	-.769	-.901	-1.170	-1.147	.30	-.500	-.905	-1.068	-.686	-.688
.40	-.430	-.688	-.459	-.536	-.374	.40	-.500	-.617	-.958	-.598	-.566
.50	-.449	-.488	-.343	-.357	-.320	.50	-.498	-.429	-.838	-.543	-.528
.60	-.382	-.341	-.320	-.317	-.298	.60	-.424	-.356	-.712	-.485	-.395
.67			-.288			.67			-.634		
.70	-.285	-.286		-.303	-.305	.70	-.318	-.312		-.426	-.351
.80	-.208			-.280	-.313	.80	-.252			-.366	-.298
.84			.033			.84			.028		
.86		-.156				.86		-.171			
.90				-.185	-.240	.90				-.329	-.221
.91	-.140					.91	-.174				
.95	-.113	-.073	-.078	-.100	-.114	.95	-.147	-.087	-.314	-.303	-.172
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.105	.302	.349	.278	.262	.05	.119	.354	.435	.367	.343
.10	.086	.248	.182	.128	.097	.10	.127	.318	.281	.214	.171
.20	.041	.109	.069	.037	.023	.20	.098	.190	.146	.092	.061
.30	.020	.075	.006	0.000	-.005	.30	.084	.131	.076	.029	.015
.40	.018	.014	-.023	-.027	-.026	.40	.073	.079	.043	-0.000	-.024
.50	.047	-0.000	-.015	-.039	-.022	.50	.094	.037	.013	-.048	-.044
.60	.053	.005	-.005	-.041	.019	.60	.090	.039	.011	-.080	-.011
.67			-.185			.67			-.159		
.70	.080	.094		.122	.151	.70	.107	.112		.072	.112
.80	.167			.287	.310	.80	.187			.236	.271
.84			-.297			.84			-.301		
.86		.275				.86		.280			
.90				.342	.352	.90				.282	.324
.91	.219					.91	.231				
.95	.192	.226	.387	.312	.327	.95	.202	.224	.349	.256	.296

RUN = 527 POINT = 11

TABLE 44 CONCLUDED

RUN = 527 POINT = 12

(K) ALPHA = 9.61 DEGREES						(L) ALPHA = .21 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	.1902	.2929	.3809	.5556	.7111	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.455	-.715	-.337	.237	.506	0.00	.020	.271	.560	.739	.648
.05	-.921	-1.592	-1.145	-.780	-.989	.05	-.165	-.302	-.343	-.358	-.205
.10	-.863	-1.615	-1.059	-.739	-.991	.10	-.221	-.300	-.429	-.315	-.199
.20	-.672	-1.507	-.991	-.705	-.840	.20	-.242	-.279	-.309	-.277	-.207
.30	-.566	-1.356	-.913	-.674	-.662	.30	-.198	-.324	-.293	-.267	-.209
.40	-.570	-1.086	-.886	-.634	-.650	.40	-.196	-.251	-.236	-.255	-.236
.50	-.566	-.512	-.826	-.593	-.577	.50	-.192	-.232	-.225	-.261	-.243
.60	-.445	-.522	-.810	-.551	-.487	.60	-.146	-.185	-.259	-.279	-.251
.67			-.748			.67			-.225		
.70	-.378	-.421		-.504	-.405	.70	-.103	-.192		-.293	-.279
.80	-.329			-.467	-.371	.80	-.074			-.329	-.346
.84			.023			.84			.038		
.86		-.299				.86		-.169			
.90				-.406	-.319	.90				-.269	-.302
.91	-.233					.91	-.064				
.95	-.214	-.221	-.527	-.378	-.298	.95	-.059	-.103	-.085	-.140	-.142
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.113	.396	.522	.439	.405	.05	-.033	-.143	-.352	-.503	-.615
.10	.155	.369	.364	.283	.227	.10	-.097	-.164	-.380	-.485	-.615
.20	.150	.259	.224	.143	.114	.20	-.161	-.232	-.311	-.374	-.359
.30	.132	.187	.133	.075	.047	.30	-.182	-.219	-.289	-.305	-.255
.40	.119	.122	.075	.026	-.005	.40	-.177	-.227	-.243	-.257	-.258
.50	.134	.069	.030	-.042	-.044	.50	-.130	-.215	-.204	-.214	-.203
.60	.125	.063	.014	-.090	-.023	.60	-.103	-.141	-.136	-.154	-.081
.67			-.151			.67			-.152		
.70	.138	.118		.047	.093	.70	-.039	.011		.066	.095
.80	.196			.219	.252	.80	.074			.227	.215
.84			-.668			.84			-.273		
.86		.274				.86		.217			
.90				.267	.288	.90				.291	.272
.91	.236					.91	.153				
.95	.211	.198	.301	.229	.265	.95	.188	.215	.376	.303	.267

RUN = 526 POINT = 1

TABLE 45

WING PRESSURE COEFFICIENTS

RUN = 526 POINT = 2

(A) ALPHA = -.81 DEGREES						(B) ALPHA = .24 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.014	.299	.623	.745	.621	0.00	.004	.274	.596	.765	.678
.05	-.116	-.170	-.153	-.203	-.048	.05	-.166	-.278	-.310	-.389	-.188
.10	-.170	-.174	-.256	-.198	-.100	.10	-.216	-.266	-.436	-.345	-.218
.20	-.197	-.207	-.225	-.211	-.143	.20	-.237	-.291	-.378	-.293	-.222
.30	-.170	-.246	-.233	-.218	-.175	.30	-.208	-.353	-.298	-.302	-.249
.40	-.164	-.207	-.166	-.207	-.223	.40	-.206	-.298	-.205	-.253	-.284
.50	-.162	-.182	-.190	-.252	-.241	.50	-.212	-.226	-.236	-.279	-.304
.60	-.124	-.143	-.211	-.311	-.237	.60	-.174	-.175	-.261	-.345	-.337
.67			-.149			.67			-.168		
.70	-.072	-.166		-.379	-.300	.70	-.106	-.195		-.413	-.346
.80	-.062			-.319	-.453	.80	-.085			-.524	-.417
.84			.044			.84			.042		
.86		-.184				.86		-.199			
.90				-.264	-.280	.90				-.238	-.282
.91	-.066					.91	-.083				
.95	-.068	-.131	-.096	-.103	-.091	.95	-.076	-.127	-.117	-.091	-.078
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.078	-.289	-.578	-.711	-.785	.05	-.039	-.166	-.355	-.541	-.666
.10	-.139	-.291	-.565	-.815	-.923	.10	-.104	-.191	-.389	-.620	-.790
.20	-.220	-.328	-.500	-.733	-.905	.20	-.174	-.240	-.387	-.547	-.673
.30	-.263	-.326	-.489	-.665	-.824	.30	-.216	-.232	-.404	-.458	-.405
.40	-.241	-.340	-.487	-.656	-.733	.40	-.203	-.275	-.364	-.419	-.197
.50	-.186	-.381	-.343	-.220	-.114	.50	-.153	-.298	-.283	-.225	-.181
.60	-.168	-.248	-.167	-.159	-.043	.60	-.131	-.189	-.159	-.163	-.069
.67			.057			.67			.039		
.70	-.118	-.018		.077	.110	.70	-.077	-.006		.088	.109
.80	.024			.227	.248	.80	.047			.235	.210
.84			-.194			.84			-.214		
.86		.180				.86		.201			
.90				.295	.304	.90				.304	.268
.91	.126					.91	.145				
.95	.153	.194	.404	.293	.284	.95	.153	.209	.403	.297	.265

(C) ALPHA = 1.08 DEGREES						(D) ALPHA = 1.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.009	.233	.553	.754	.715	0.00	-.022	.186	.499	.746	.738
.05	-.209	-.376	-.463	-.586	-.328	.05	-.249	-.487	-.682	-.693	-.605
.10	-.247	-.359	-.560	-.562	-.333	.10	-.310	-.464	-.688	-.745	-.607
.20	-.270	-.368	-.469	-.383	-.314	.20	-.322	-.449	-.585	-.668	-.531
.30	-.234	-.390	-.486	-.257	-.305	.30	-.264	-.469	-.603	-.570	-.179
.40	-.236	-.351	-.250	-.304	-.321	.40	-.272	-.457	-.364	-.309	-.223
.50	-.245	-.320	-.250	-.304	-.353	.50	-.297	-.368	-.308	-.236	-.294
.60	-.211	-.203	-.262	-.372	-.379	.60	-.260	-.271	-.294	-.330	-.397
.67			-.192			.67			-.214		
.70	-.145	-.211		-.437	-.422	.70	-.187	-.245		-.415	-.451
.80	-.105			-.569	-.519	.80	-.130			-.550	-.575
.84			.039			.84			.043		
.86		-.209				.86		-.207			
.90				-.204	-.262	.90				-.251	-.197
.91	-.089					.91	-.105				
.95	-.078	-.127	-.125	-.069	-.078	.95	-.083	-.106	-.129	-.098	-.064
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.079	-.229	-.379	-.501	.05	.015	.022	-.105	-.247	-.241
.10	-.078	-.110	-.280	-.464	-.586	.10	-.041	-.026	-.178	-.319	-.418
.20	-.145	-.168	-.296	-.400	-.450	.20	-.116	-.115	-.221	-.313	-.322
.30	-.180	-.184	-.315	-.353	-.363	.30	-.137	-.140	-.245	-.272	-.278
.40	-.168	-.225	-.296	-.315	-.254	.40	-.132	-.172	-.230	-.279	-.225
.50	-.120	-.238	-.242	-.216	-.188	.50	-.085	-.191	-.204	-.182	-.177
.60	-.099	-.159	-.144	-.158	-.077	.60	-.066	-.133	-.121	-.137	-.068
.67			.024			.67			.011		
.70	-.049	0.000		.089	.117	.70	-.022	.020		.095	.117
.80	.071			.240	.254	.80	.090			.261	.272
.84			-.225			.84			-.245		
.86		.216				.86		.235			
.90				.304	.315	.90				.325	.330
.91	.160					.91	.171				
.95	.156	.218	.402	.293	.309	.95	.161	.233	.400	.316	.318

RUN = 526 POINT = 5

TABLE 45 CONTINUED

RUN = 526 POINT = 6

(E) ALPHA = 2.91 DEGREES						(F) ALPHA = 3.34 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.048	.116	.439	.728	.743	0.00	-.060	.080	.409	.717	.744
.05	-.326	-.637	-.886	-.777	-.716	.05	-.355	-.739	-.950	-.828	-.747
.10	-.380	-.585	-.875	-.848	-.753	.10	-.395	-.647	-.946	-.884	-.791
.20	-.351	-.499	-.721	-.803	-.730	.20	-.376	-.521	-.778	-.854	-.770
.30	-.317	-.545	-.681	-.800	-.700	.30	-.322	-.566	-.714	-.843	-.747
.40	-.309	-.537	-.535	-.734	-.690	.40	-.318	-.563	-.611	-.811	-.738
.50	-.343	-.455	-.485	-.676	-.686	.50	-.347	-.497	-.559	-.768	-.745
.60	-.320	-.370	-.366	-.313	-.599	.60	-.337	-.404	-.419	-.528	-.732
.67			-.271			.67			-.328		
.70	-.245	-.308		-.384	-.188	.70	-.274	-.357		-.380	-.651
.80	-.188			-.399	-.374	.80	-.217			-.340	-.239
.84			.042			.84			.043		
.86		-.205				.86		-.216			
.90				-.223	-.278	.90				-.222	-.262
.91	-.128					.91	-.148				
.95	-.103	-.097	-.139	-.083	-.110	.95	-.114	-.097	-.150	-.082	-.105
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.102	.032	-.096	-.101	.05	.054	.134	.072	-.042	-.057
.10	-.013	.054	-.079	-.197	-.251	.10	.002	.084	-.044	-.155	-.199
.20	-.075	-.054	-.158	-.214	-.228	.20	-.060	-.020	-.121	-.181	-.197
.30	-.100	-.081	-.173	-.208	-.209	.30	-.079	-.055	-.151	-.181	-.183
.40	-.092	-.132	-.169	-.202	-.175	.40	-.075	-.105	-.146	-.177	-.153
.50	-.050	-.149	-.154	-.146	-.133	.50	-.031	-.125	-.138	-.138	-.108
.60	-.034	-.099	-.099	-.115	-.037	.60	-.020	-.086	-.093	-.105	-.024
.67			0.000			.67			-.007		
.70	.005	.032		.111	.141	.70	.013	.039		.118	.155
.80	.112			.277	.302	.80	.121			.281	.309
.84			-.281			.84			-.314		
.86		.242				.86		.250			
.90				.337	.359	.90				.344	.369
.91	.181					.91	.191				
.95	.170	.232	.401	.320	.344	.95	.180	.225	.403	.339	.355

(G) ALPHA = 3.93 DEGREES

(H) ALPHA = 4.94 DEGREES

	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.085	.042	.377	.690	.742
.05	-.395	-.830	-1.033	-.890	-.787
.10	-.434	-.740	-1.050	-.939	-.841
.20	-.413	-.566	-.926	-.909	-.811
.30	-.340	-.590	-.732	-.896	-.808
.40	-.349	-.602	-.666	-.870	-.806
.50	-.363	-.536	-.608	-.864	-.801
.60	-.359	-.472	-.511	-.804	-.817
.67			-.387		
.70	-.307	-.408		-.716	-.758
.80	-.254			-.276	-.645
.84			.043		
.86		-.226			
.90				-.181	-.220
.91	-.175				
.95	-.139	-.105	-.160	-.063	-.052

	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.123	-.038	.294	.655	.730
.05	-.462	-1.059	-1.137	-.974	-.885
.10	-.485	-.987	-1.174	-1.013	-.924
.20	-.462	-.642	-1.104	-.991	-.904
.30	-.360	-.640	-.974	-.979	-.890
.40	-.376	-.656	-.720	-.959	-.881
.50	-.404	-.596	-.671	-.963	-.890
.60	-.400	-.565	-.652	-.942	-.880
.67			-.522		
.70	-.364	-.497		-.897	-.827
.80	-.309			-.628	-.643
.84			.038		
.86		-.244			
.90				-.193	-.272
.91	-.247				
.95	-.197	-.130	-.167	-.077	-.124

	CPL	CPL	CPL	CPL	CPL
X/C	CPL	CPL	CPL	CPL	CPL
.05	.069	.171	.139	.007	-.003
.10	.023	.128	.003	-.093	-.138
.20	-.035	-0.000	-.080	-.138	-.154
.30	-.058	-.035	-.125	-.149	-.146
.40	-.051	-.072	-.127	-.153	-.131
.50	-.016	-.103	-.117	-.119	-.098
.60	-.005	-.072	-.084	-.087	-.008
.67			-.013		
.70	.027	.051		.120	.162
.80	.130			.287	.312
.94			-.357		
.86		.260			
.90				.345	.368
.91	.194				
.95	.184	.223	.403	.342	.361

	CPL	CPL	CPL	CPL	CPL
X/C	CPL	CPL	CPL	CPL	CPL
.05	.091	.239	.234	.106	.092
.10	.051	.185	.087	-.016	-.060
.20	-.004	.055	-.014	-.076	-.097
.30	-.021	.013	-.077	-.094	-.101
.40	-.017	-.035	-.094	-.117	-.106
.50	.016	-.062	-.083	-.098	-.089
.60	.020	-.041	-.062	-.078	-.025
.67			-.016		
.70	.051	.063		.131	.140
.80	.148			.291	.286
.84			-.408		
.86		.259			
.90				.348	.333
.91	.206				
.95	.192	.216	.396	.340	.323

RUN = 526 POINT = 9

TABLE 45 CONTINUED

RUN = 526 POINT = 10

(I) ALPHA = 5.94 DEGREES						(J) ALPHA = 8.00 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.172	-.132	.226	.606	.709	0.00	-.287	-.316	.059	.486	.647
.05	-.535	-1.197	-1.219	-1.064	-.966	.05	-.715	-1.283	-1.375	-1.214	-.970
.10	-.568	-1.121	-1.254	-1.096	-1.006	.10	-.694	-1.268	-1.353	-1.232	-1.158
.20	-.497	-.716	-1.207	-1.085	-.992	.20	-.555	-1.124	-1.324	-1.197	-1.126
.30	-.395	-.690	-1.136	-1.066	-.968	.30	-.463	-1.031	-1.280	-1.176	-1.055
.40	-.406	-.698	-.901	-1.038	-.955	.40	-.459	-.899	-1.109	-1.118	-1.015
.50	-.441	-.644	-.721	-1.043	-.957	.50	-.495	-.773	-.975	-1.074	-.930
.60	-.435	-.628	-.706	-.993	-.872	.60	-.511	-.699	-.862	-.741	-.499
.67			-.601			.67			-.716		
.70	-.420	-.566		-.957	-.634	.70	-.507	-.654		-.539	-.430
.80	-.360			-.554	-.383	.80	-.465			-.475	-.326
.84			.034			.84			.030		
.86		-.278				.86		-.324			
.90				-.344	-.247	.90				-.419	-.296
.91	-.312					.91	-.432				
.95	-.264	-.152	-.160	-.225	-.203	.95	-.386	-.165	-.305	-.384	-.336
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.290	.311	.199	.168	.05	.123	.368	.441	.343	.296
.10	.080	.236	.146	.059	.004	.10	.123	.325	.276	.183	.138
.20	.028	.108	.032	-.025	-.053	.20	.098	.193	.147	.075	.030
.30	.009	.050	-.028	-.051	-.072	.30	.083	.139	.056	.009	-.020
.40	.011	0.000	-.058	-.088	-.094	.40	.077	.075	.021	-.025	-.066
.50	.040	-.032	-.060	-.085	-.097	.50	.104	.028	-.008	-.066	-.094
.60	.044	-.019	-.053	-.076	-.050	.60	.104	.027	-.012	-.094	-.071
.67			-.023			.67			-.019		
.70	.067	.071		.112	.099	.70	.110	.098		.074	.067
.80	.159			.277	.258	.80	.188			.242	.217
.84			-.473			.84			-.644		
.86		.265				.86		.279			
.90				.330	.307	.90				.284	.279
.91	.214					.91	.228				
.95	.197	.210	.388	.313	.281	.95	.209	.213	.365	.258	.245

RUN = 526 POINT = 11

TABLE 45 CONCLUDED

X/C	(K) ALPHA = .21 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
	CPU	CPU	CPU	CPU	CPU
0.00	.004	.275	.593	.768	.683
.05	-.162	-.267	-.298	-.360	-.190
.10	-.218	-.260	-.404	-.330	-.218
.20	-.244	-.282	-.372	-.289	-.228
.30	-.206	-.329	-.300	-.276	-.237
.40	-.202	-.300	-.203	-.252	-.278
.50	-.212	-.226	-.234	-.285	-.278
.60	-.168	-.176	-.255	-.343	-.334
.67			-.172		
.70	-.105	-.197		-.411	-.336
.80	-.075			-.534	-.406
.84			.044		
.86		-.197			
.90				-.237	-.274
.91	-.077				
.95	-.071	-.126	-.114	-.089	-.077
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.039	-.164	-.387	-.547	-.663
.10	-.105	-.166	-.398	-.630	-.794
.20	-.183	-.234	-.392	-.555	-.721
.30	-.210	-.246	-.398	-.461	-.605
.40	-.195	-.275	-.364	-.407	-.263
.50	-.145	-.310	-.284	-.226	-.198
.60	-.134	-.193	-.162	-.165	-.075
.67			-.035		
.70	-.084	-.006		.084	.110
.80	.048			.240	.239
.84			-.218		
.86		.204			
.90				.302	.295
.91	.149				
.95	.189	.212	.401	.312	.286

RUN = 525 POINT = 3

TABLE 46

WING PRESSURE COEFFICIENTS

RUN = 525 POINT = 4

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .23 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.019	.302	.633	.759	.629	0.00	.007	.274	.608	.769	.688
.05	-.118	-.162	-.141	-.176	-.047	.05	-.154	-.253	-.273	-.371	-.182
.10	-.170	-.160	-.257	-.195	-.098	.10	-.209	-.260	-.399	-.375	-.210
.20	-.200	-.200	-.240	-.212	-.135	.20	-.241	-.293	-.387	-.274	-.226
.30	-.170	-.219	-.265	-.212	-.177	.30	-.207	-.319	-.379	-.305	-.240
.40	-.168	-.209	-.151	-.195	-.207	.40	-.205	-.294	-.207	-.262	-.273
.50	-.166	-.176	-.182	-.230	-.253	.50	-.209	-.228	-.215	-.292	-.300
.60	-.122	-.135	-.215	-.299	-.287	.60	-.165	-.170	-.242	-.296	-.333
.67			-.139			.67			-.190		
.70	-.070	-.161		-.367	-.333	.70	-.106	-.186		-.380	-.375
.80	-.055			-.503	-.472	.80	-.074			-.521	-.511
.84			.049			.84			.046		
.86		-.178				.86		-.205			
.90				-.200	-.269	.90				-.217	-.231
.91	-.072					.91	-.083				
.95	-.072	-.147	-.104	-.064	-.063	.95	-.075	-.147	-.124	-.055	-.054
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.076	-.288	-.569	-.655	-.719	.05	-.034	-.170	-.360	-.525	-.629
.10	-.132	-.294	-.529	-.769	-.858	.10	-.104	-.190	-.392	-.599	-.760
.20	-.216	-.315	-.492	-.715	-.851	.20	-.178	-.240	-.393	-.577	-.734
.30	-.290	-.308	-.477	-.657	-.832	.30	-.243	-.242	-.399	-.547	-.674
.40	-.241	-.327	-.479	-.675	-.784	.40	-.205	-.285	-.414	-.577	-.539
.50	-.189	-.422	-.573	-.389	-.384	.50	-.150	-.343	-.334	-.216	-.157
.60	-.170	-.329	-.180	-.128	-.022	.60	-.136	-.232	-.165	-.157	-.061
.67			.523			.67			.458		
.70	-.139	-.035		.084	.109	.70	-.095	-.010		.084	.124
.80	.009			.231	.241	.80	.040			.237	.270
.84			-.142			.84			-.180		
.86		.167				.86		.198			
.90				.261	.283	.90				.303	.330
.91	.116					.91	.141				
.95	.332	.190	.413	.317	.278	.95	.270	.208	.406	.324	.316

RUN = 525 POINT = 5

TABLE 46

CONTINUED

RUN = 525 POINT = 6

(C) ALPHA = 1.15 DEGREES						(D) ALPHA = 2.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.009	.237	.560	.757	.719	0.00	-.022	.188	.512	.756	.739
.05	-.201	-.358	-.459	-.551	-.403	.05	-.275	-.467	-.655	-.632	-.548
.10	-.270	-.348	-.546	-.562	-.405	.10	-.319	-.461	-.660	-.712	-.575
.20	-.278	-.367	-.477	-.497	-.283	.20	-.323	-.408	-.581	-.658	-.561
.30	-.240	-.411	-.531	-.417	-.276	.30	-.277	-.465	-.604	-.611	-.547
.40	-.243	-.386	-.301	-.189	-.269	.40	-.273	-.471	-.438	-.550	-.510
.50	-.264	-.313	-.255	-.258	-.334	.50	-.300	-.388	-.411	-.425	-.431
.60	-.226	-.236	-.249	-.307	-.377	.60	-.273	-.301	-.325	-.313	-.261
.67			-.193			.67			-.247		
.70	-.152	-.214		-.398	-.436	.70	-.195	-.269		-.369	-.343
.80	-.114			-.534	-.554	.80	-.150			-.502	-.512
.84			.047			.84			.045		
.86		-.205				.86		-.220			
.90				-.249	-.201	.90				-.215	-.308
.91	-.099					.91	-.119				
.95	-.085	-.128	-.124	-.075	-.049	.95	-.097	-.112	-.141	-.060	-.063
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.064	-.204	-.393	-.477	.05	.018	.014	-.083	-.235	-.275
.10	-.070	-.104	-.269	-.493	-.613	.10	-.038	-.025	-.181	-.340	-.454
.20	-.154	-.170	-.322	-.463	-.539	.20	-.119	-.122	-.237	-.325	-.359
.30	-.188	-.172	-.338	-.398	-.422	.30	-.142	-.137	-.256	-.308	-.300
.40	-.165	-.226	-.325	-.396	-.271	.40	-.133	-.178	-.256	-.291	-.242
.50	-.118	-.274	-.271	-.219	-.250	.50	-.081	-.207	-.220	-.192	-.180
.60	-.104	-.183	-.157	-.160	-.083	.60	-.068	-.141	-.137	-.138	-.052
.67			.398			.67			.351		
.70	-.066	.005		.087	.110	.70	-.026	.018		.101	.132
.80	.066			.247	.242	.80	.093			.267	.277
.84			-.197			.84			-.237		
.86		.217				.86		.232			
.90				.315	.310	.90				.330	.335
.91	.157					.91	.169				
.95	.232	.219	.406	.322	.301	.95	.214	.230	.407	.328	.328

RUN = 525. POINT = 7

TABLE 46 CONTINUED

RUN = 525 POINT = 8

(E) ALPHA = 2.93 DEGREES						(F) ALPHA = 3.34 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.048	.132	.470	.736	.748	0.00	-.063	.105	.436	.735	.748
.05	-.322	-.641	-.830	-.725	-.643	.05	-.346	-.675	-.885	-.769	-.679
.10	-.371	-.575	-.801	-.788	-.683	.10	-.388	-.618	-.919	-.823	-.728
.20	-.371	-.489	-.703	-.762	-.667	.20	-.390	-.506	-.791	-.795	-.713
.30	-.287	-.508	-.658	-.756	-.657	.30	-.301	-.527	-.677	-.787	-.697
.40	-.316	-.527	-.562	-.708	-.667	.40	-.324	-.543	-.597	-.769	-.695
.50	-.324	-.461	-.515	-.656	-.672	.50	-.335	-.483	-.554	-.750	-.711
.60	-.320	-.400	-.421	-.594	-.680	.60	-.333	-.426	-.489	-.689	-.727
.67			-.339			.67			-.372		
.70	-.255	-.348		-.433	-.701	.70	-.286	-.370		-.550	-.741
.80	-.202			-.533	-.644	.80	-.223			-.563	-.679
.84			.050			.84			.044		
.86		-.249				.86		-.268			
.90				-.161	-.183	.90				-.142	-.320
.91	-.169					.91	-.183				
.95	-.135	-.114	-.186	-.038	-.071	.95	-.153	-.114	-.205	-.029	-.120
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.087	.024	-.115	-.137	.05	.054	.125	.079	-.077	-.087
.10	-.008	.043	-.088	-.224	-.332	.10	.004	.073	-.061	-.183	-.269
.20	-.080	-.053	-.154	-.252	-.278	.20	-.065	-.022	-.133	-.209	-.229
.30	-.110	-.080	-.189	-.234	-.248	.30	-.088	-.059	-.168	-.224	-.213
.40	-.095	-.132	-.202	-.228	-.199	.40	-.080	-.116	-.165	-.215	-.175
.50	-.053	-.153	-.176	-.170	-.137	.50	-.035	-.128	-.168	-.163	-.136
.60	-.038	-.111	-.118	-.129	-.039	.60	-.029	-.097	-.113	-.120	-.038
.67			.308			.67			.267		
.70	-.002	.031		.102	.144	.70	.008	.033		.105	.143
.80	.105			.268	.302	.80	.114			.271	.295
.84			-.299			.84			-.326		
.86		.243				.86		.246			
.90				.324	.365	.90				.332	.357
.91	.182					.91	.192				
.95	.204	.222	.404	.324	.352	.95	.202	.225	.400	.325	.346

(G) ALPHA = 3.90 DEGREES						(H) ALPHA = 4.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.073	.058	.405	.711	.740	0.00	-.118	-.014	.334	.674	.734
.05	-.383	-.786	-.955	-.818	-.727	.05	-.449	-1.004	-1.065	-.904	-.802
.10	-.444	-.676	-.976	-.871	-.778	.10	-.503	-.929	-1.105	-.954	-.863
.20	-.408	-.546	-.880	-.849	-.761	.20	-.444	-.610	-1.040	-.935	-.851
.30	-.319	-.566	-.701	-.840	-.750	.30	-.357	-.622	-.874	-.931	-.842
.40	-.340	-.579	-.647	-.816	-.752	.40	-.366	-.628	-.678	-.909	-.840
.50	-.353	-.512	-.591	-.821	-.761	.50	-.385	-.561	-.667	-.924	-.838
.60	-.347	-.485	-.587	-.799	-.775	.60	-.387	-.567	-.642	-.926	-.847
.67			-.429			.67			-.534		
.70	-.313	-.425		-.743	-.759	.70	-.362	-.497		-.870	-.793
.80	-.251			-.660	-.669	.80	-.296			-.839	-.670
.84			.047			.84			.038		
.86		-.291				.86		-.317			
.90				-.130	-.338	.90				-.351	-.373
.91	-.221					.91	-.289				
.95	-.181	-.140	-.225	-.034	-.193	.95	-.243	-.172	-.242	-.199	-.257
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.068	.174	.132	-.012	-.025	.05	.089	.234	.228	.079	.051
.10	.019	.113	-.010	-.125	-.200	.10	.049	.178	.079	-.035	-.100
.20	-.045	.003	-.089	-.173	-.198	.20	-.006	.054	-.030	-.100	-.133
.30	-.073	-.027	-.138	-.188	-.188	.30	-.023	.013	-.085	-.128	-.145
.40	-.054	-.087	-.139	-.189	-.168	.40	-.022	-.040	-.115	-.148	-.145
.50	-.016	-.113	-.136	-.145	-.125	.50	.012	-.078	-.102	-.132	-.130
.60	-.011	-.079	-.106	-.116	-.035	.60	.019	-.055	-.089	-.112	-.063
.67			.235			.67			.202		
.70	.021	.038		.109	.125	.70	.042	.052		.102	.102
.80	.126			.275	.286	.80	.135			.266	.259
.84			-.367			.84			-.432		
.86		.249				.86		.253			
.90				.327	.340	.90				.326	.312
.91	.189					.91	.199				
.95	.198	.216	.401	.322	.315	.95	.195	.213	.389	.317	.286

RUN = 525 POINT = 11

TABLE 46

CONTINUED

RUN = 525 POINT = 12

(I) ALPHA = 5.96 DEGREES						(J) ALPHA = 7.98 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.170	-.102	.267	.628	.717	0.00	-.277	-.268	.109	.525	.677
.05	-.533	-1.135	-1.155	-.986	-.892	.05	-.274	-.266	.114	.512	.674
.10	-.550	-1.063	-1.189	-1.020	-.923	.10	-.701	-1.244	-1.290	-1.130	-1.031
.20	-.471	-.686	-1.130	-1.007	-.913	.20	-.695	-1.208	-1.292	-1.152	-1.072
.30	-.390	-.669	-1.082	-1.005	-.906	.30	-.521	.028	-1.248	-1.124	-1.052
.40	-.388	-.655	-.855	-.986	-.899	.40	-.450	-.960	-1.211	-1.115	-1.026
.50	-.420	-.615	-.702	-.986	-.897	.50	-.442	-.857	-1.075	-1.093	-.988
.60	-.412	-.604	-.678	-.962	-.850	.60	-.476	-.730	-.952	-1.058	-.958
.67			-.594			.67			-.849		
.70	-.399	-.556		-.940	-.777	.70	-.485	-.671		-1.032	-.785
.80	-.348			-.694	-.516	.80	-.476			-.773	-.531
.84			.043			.84			-.757		
.86		-.358				.86		-.628			
.90				-.452	-.321	.90				-.569	-.437
.91	-.337					.91	-.438				
.95	-.318	-.185	-.220	-.369	-.285	.95	-.431	-.435	.034	-.480	-.390
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.107	.288	.305	.180	.137	.05	-.434	-.234	.030	-.434	-.376
.10	.080	.230	.147	.040	-.017	.10	.126	.365	.434	.320	.270
.20	.029	.108	.033	-.040	-.078	.20	.125	.325	.276	.172	.110
.30	.010	.056	-.031	-.077	-.114	.30	.098	.187	.133	.065	.016
.40	.010	0.000	-.077	-.112	-.128	.40	.083	.132	.061	.004	-.039
.50	.040	-.037	-.073	-.110	-.130	.50	.079	.070	.017	-.048	-.084
.60	.044	-.029	-.060	-.107	-.076	.60	.098	.028	-.017	.028	-.114
.67			.180			.67			-.030		
.70	.065	.064		.092	.078	.70	.096	.020		-.112	-.084
.80	.152			.257	.248	.80	.108			.073	.063
.84			-.502			.84			.159		
.86		.263				.86		.095			
.90				.307	.246	.90				.241	.228
.91	.207					.91	.183				
.95	.203	.211	.383	.284	.248	.95	.227	.271	-.631	.293	.279

RUN = 525 POINT = 13

TABLE 46

CONCLUDED

RUN = 525 POINT = 14

(K) ALPHA = 8.99 DEGREES						(L) ALPHA = .16 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.343	-.368	.007	.460	.642	0.00	.008	.275	.604	.770	.680
.05	-.798	-1.230	-1.327	-1.213	-1.124	.05	-.156	-.251	-.303	-.386	-.192
.10	-.792	-1.230	-1.310	-1.219	-1.148	.10	-.213	-.258	-.401	-.342	-.216
.20	-.556	-1.164	-1.278	-1.186	-1.126	.20	-.241	-.283	-.391	-.275	-.218
.30	-.468	-1.132	-1.151	-1.145	-1.071	.30	-.200	-.330	-.382	-.310	-.230
.40	-.472	-1.063	-1.027	-1.099	-1.021	.40	-.202	-.294	-.210	-.264	-.265
.50	-.502	-1.025	-.954	-.981	-.904	.50	-.215	-.238	-.211	-.288	-.279
.60	-.519	-.855	-.866	-.671	-.617	.60	-.168	-.175	-.255	-.301	-.332
.67			-.755			.67			-.194		
.70	-.521	-.694		-.590	-.503	.70	-.104	-.187		-.382	-.379
.80	-.481			-.519	-.452	.80	-.072			-.519	-.518
.84			.034			.84			.042		
.86		-.434				.86		-.208			
.90				-.475	-.416	.90				-.214	-.237
.91	-.479					.91	-.083				
.95	-.479	-.201	-.467	-.455	-.405	.95	-.081	-.150	-.120	-.059	-.060
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.132	.400	.484	.392	.340	.05	-.038	-.156	-.364	-.526	-.633
.10	.145	.366	.331	.228	.165	.10	-.100	-.198	-.393	-.622	-.751
.20	.132	.236	.191	.110	.054	.20	-.187	-.244	-.393	-.569	-.734
.30	.124	.167	.098	.033	-.007	.30	-.239	-.257	-.408	-.549	-.666
.40	.113	.110	.055	-.006	-.068	.40	-.196	-.284	-.421	-.571	-.605
.50	.137	.058	.007	-.071	-.101	.50	-.153	-.342	-.347	-.205	-.153
.60	.126	.047	-.008	-.122	-.085	.60	-.134	-.236	-.166	-.159	-.053
.67			.143			.67			.117		
.70	.133	.110		.061	.055	.70	-.094	-.014		.089	.125
.80	.205			.230	.219	.80	.036			.250	.271
.84			-.778			.84			-.205		
.86		.286				.86		.191			
.90				.275	.268	.90				.302	.328
.91	.237					.91	.140				
.95	.220	.219	.348	.235	.237	.95	.198	.205	.408	.304	.314

RUN = 524 POINT = 3

TABLE 47

WING PRESSURE COEFFICIENTS

RUN = 524 POINT = 4

(A) ALPHA = -.83 DEGREES						(B) ALPHA = .23 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	.1902	.2929	.3809	.5556	.7111	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.014	.299	.646	.766	.647	0.00	.011	.275	.611	.781	.702
.05	-.103	-.135	-.117	-.170	-.028	.05	-.170	-.244	-.260	-.391	-.190
.10	-.147	-.148	-.234	-.183	-.113	.10	-.206	-.240	-.395	-.376	-.215
.20	-.207	-.196	-.226	-.196	-.137	.20	-.259	-.299	-.366	-.315	-.215
.30	-.166	-.255	-.220	-.222	-.164	.30	-.216	-.337	-.387	-.248	-.222
.40	-.160	-.211	-.138	-.190	-.207	.40	-.202	-.295	-.228	-.213	-.262
.50	-.160	-.151	-.172	-.238	-.245	.50	-.217	-.251	-.224	-.270	-.302
.60	-.128	-.122	-.207	-.257	-.289	.60	-.168	-.162	-.208	-.311	-.309
.67			-.165			.67			-.168		
.70	-.061	-.151		-.335	-.333	.70	-.100	-.176		-.357	-.373
.80	-.044			-.472	-.470	.80	-.068			-.485	-.497
.84			.049			.84			.050		
.86		-.199				.86		-.210			
.90				-.210	-.202	.90				-.263	-.232
.91	-.074					.91	-.083				
.95	-.086	-.157	-.121	-.042	-.029	.95	-.083	-.145	-.137	-.071	-.060
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.071	-.316	-.566	-.614	-.676	.05	-.033	-.160	-.331	-.494	-.579
.10	-.124	-.322	-.494	-.727	-.807	.10	-.092	-.187	-.374	-.564	-.716
.20	-.221	-.268	-.492	-.703	-.810	.20	-.189	-.231	-.374	-.552	-.701
.30	-.295	-.307	-.469	-.662	-.802	.30	-.255	-.249	-.396	-.531	-.687
.40	-.316	-.322	-.477	-.668	-.802	.40	-.170	-.270	-.405	-.581	-.664
.50	-.150	-.405	-.588	-.705	-.739	.50	-.143	-.349	-.496	-.583	-.598
.60	-.171	-.384	-.281	-.212	-.153	.60	-.132	-.308	-.183	-.131	-.044
.67			2.019			.67			1.813		
.70	-.154	-.082		.020	.034	.70	-.104	-.031		.082	.110
.80	-.023			.182	.182	.80	.026			.235	.259
.84			.166			.84			.163		
.86		.141				.86		.185			
.90				.252	.247	.90				.289	.330
.91	.107					.91	.129				
.95	1.486	.189	.410	.295	.243	.95	1.052	.210	.412	.284	.322

RUN = 524 POINT = 5

TABLE 47 CONTINUED

RUN = 524 POINT = 6

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 1.98 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.003	.249	.585	.769	.724	0.00	-.021	.214	.537	.759	.737
.05	-.213	-.351	-.407	-.499	-.391	.05	-.265	-.427	-.580	-.581	-.491
.10	-.270	-.370	-.535	-.542	-.403	.10	-.324	-.436	-.605	-.648	-.519
.20	-.307	-.330	-.457	-.483	-.398	.20	-.318	-.402	-.534	-.607	-.531
.30	-.227	-.394	-.521	-.462	-.356	.30	-.263	-.440	-.574	-.601	-.517
.40	-.253	-.378	-.347	-.412	-.282	.40	-.267	-.440	-.451	-.527	-.523
.50	-.253	-.314	-.324	-.321	-.286	.50	-.281	-.382	-.424	-.527	-.502
.60	-.225	-.245		-.262	-.293	.60	-.265	-.297	-.338	-.417	-.496
.67			-.216			.67			-.276		
.70	-.145	-.227		-.338	-.289	.70	-.199	-.284		-.380	-.474
.80	-.110			-.471	-.314	.80	-.148			-.499	-.474
.84			.053			.84			.053		
.86		-.227				.86		-.263			
.90				-.273	-.301	.90				-.219	-.276
.91	-.104					.91	-.144				
.95	-.095	-.129	-.135	-.059	-.061	.95	-.125	-.119	-.180	-.055	-.042
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-0.000	-.059	-.186	-.358	-.403	.05	.020	.017	-.091	-.259	-.349
.10	-.064	-.119	-.256	-.458	-.566	.10	-.038	-.049	-.177	-.374	-.503
.20	-.152	-.164	-.297	-.471	-.501	.20	-.121	-.105	-.234	-.374	-.454
.30	-.221	-.169	-.332	-.440	-.442	.30	-.163	-.119	-.281	-.376	-.393
.40	-.152	-.229	-.349	-.507	-.366	.40	-.133	-.170	-.296	-.393	-.288
.50	-.112	-.291	-.330	-.176	-.174	.50	-.078	-.249	-.259	-.193	-.204
.60	-.101	-.212	-.158	-.137	-.058	.60	-.072	-.161	-.150	-.141	-.054
.67			1.657			.67			1.496		
.70	-.061	-.007		.099	.120	.70	-.036	.009		.099	.129
.80	.061			.261	.266	.80	.085			.248	.274
.84			.153			.84			.135		
.86		.214				.86		.222			
.90				.310	.329	.90				.321	.338
.91	.156					.91	.168				
.95	.778	.224	.410	.305	.314	.95	.583	.224	.406	.304	.331

RUN = 524 POINT = 7

TABLE 47 CONTINUED

RUN = 524 POINT = 8

(E) ALPHA = 2.92 DEGREES						(F) ALPHA = 3.37 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.046	.151	.495	.749	.746	0.00	-.058	.123	.469	.744	.662
.05	-.322	-.590	-.767	-.656	-.581	.05	-.342	-.674	-.838	-.693	-.511
.10	-.377	-.516	-.754	-.732	-.623	.10	-.391	-.583	-.840	-.771	-.602
.20	-.358	-.467	-.667	-.714	-.615	.20	-.365	-.501	-.749	-.753	-.448
.30	-.297	-.473	-.623	-.705	-.618	.30	-.304	-.505	-.644	-.740	-.557
.40	-.295	-.502	-.536	-.679	-.613	.40	-.298	-.521	-.582	-.732	-.600
.50	-.312	-.434	-.490	-.643	-.632	.50	-.319	-.457	-.529	-.730	-.670
.60	-.305	-.390	-.479	-.602	-.648	.60	-.310	-.434	-.527	-.650	-.688
.67			-.327			.67			-.386		
.70	-.257	-.344		-.539	-.685	.70	-.276	-.371		-.617	-.707
.80	-.196			-.517	-.643	.80	-.207			-.637	-.653
.84			.053			.84			.051		
.86		-.294				.86		-.304			
.90				-.203	-.340	.90				-.211	-.283
.91	-.187					.91	-.202				
.95	-.164	-.148	-.223	-.077	-.209	.95	-.179	-.154	-.240	-.090	-.225
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.044	.094	.016	-.138	-.180	.05	.055	.123	.069	-.081	-.108
.10	-.014	.025	-.081	-.257	-.384	.10	.008	.056	-.047	-.196	-.313
.20	-.093	-.051	-.161	-.281	-.326	.20	-.071	-.023	-.124	-.237	-.289
.30	-.109	-.076	-.211	-.270	-.291	.30	-.092	-.052	-.176	-.237	-.268
.40	-.103	-.123	-.220	-.337	-.264	.40	-.080	-.106	-.196	-.274	-.255
.50	-.054	-.175	-.209	-.187	-.185	.50	-.035	-.162	-.194	-.185	-.194
.60	-.044	-.128	-.148	-.146	-.068	.60	-.022	-.112	-.142	-.141	-.070
.67			1.343			.67			1.210		
.70	-.014	.017		.094	.118	.70	.002	.027		.094	.113
.80	.102			.265	.280	.80	.112			.253	.267
.84			.120			.84			.108		
.86		.240				.86		.237			
.90				.310	.329	.90				.309	.316
.91	.176					.91	.184				
.95	.454	.219	.401	.303	.320	.95	.368	.216	.398	.306	.302

RUN = 524 POINT = 9

TABLE 47 CONTINUED

RUN = 524 POINT = 10

(G) ALPHA = 3.86 DEGREES						(H) ALPHA = 4.92 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.069	.087	.435	.736	.752	0.00	-.116	.008	.369	.698	.746
.05	-.373	-.765	-.893	-.743	-.648	.05	-.457	-.977	-1.003	-.829	-.722
.10	-.430	-.666	-.918	-.808	-.700	.10	-.477	-.894	-1.045	-.882	-.788
.20	-.383	-.528	-.834	-.789	-.697	.20	-.411	-.561	-.993	-.866	-.777
.30	-.317	-.525	-.665	-.782	-.690	.30	-.356	-.591	-.848	-.870	-.770
.40	-.318	-.541	-.613	-.767	-.692	.40	-.345	-.581	-.627	-.849	-.772
.50	-.334	-.473	-.554	-.782	-.711	.50	-.370	-.527	-.623	-.866	-.783
.60	-.317	-.472	-.564	-.751	-.726	.60	-.354	-.522	-.614	-.879	-.802
.67			-.439			.67			-.529		
.70	-.294	-.410		-.727	-.725	.70	-.332	-.470		-.831	-.777
.80	-.231			-.675	-.665	.80	-.273			-.818	-.734
.84			.052			.84			.049		
.86		-.322				.86		-.355			
.90				-.229	-.373	.90				-.511	-.509
.91	-.226					.91	-.275				
.95	-.201	-.175	-.265	-.113	-.288	.95	-.258	-.196	-.276	-.335	-.410
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.070	.162	.119	-.033	-.067	.05	.088	.231	.211	.075	.033
.10	.019	.091	-.004	-.141	-.255	.10	.052	.149	.082	-.046	-.126
.20	-.052	.003	-.100	-.198	-.236	.20	-.010	.053	-.028	-.113	-.158
.30	-.067	-.041	-.149	-.202	-.231	.30	-.027	.011	-.089	-.150	-.185
.40	-.059	-.088	-.157	-.220	-.239	.40	-.023	-.036	-.122	-.176	-.198
.50	-.016	-.134	-.167	-.179	-.189	.50	.014	-.084	-.128	-.168	-.210
.60	-.008	-.096	-.133	-.142	-.079	.60	.023	-.061	-.111	-.149	-.093
.67			1.086			.67			.975		
.70	.021	.031		.094	.104	.70	.046	.045		.085	.084
.80	.119			.254	.259	.80	.139			.250	.235
.84			.099			.84			.080		
.86		.240				.86		.252			
.90				.311	.313	.90				.308	.290
.91	.187					.91	.192				
.95	.314	.213	.397	.309	.292	.95	.275	.210	.383	.297	.269

RUN = 524 POINT = 11

TABLE 47 CONTINUED

RUN = 524 POINT = 12

(I) ALPHA = 6.00 DEGREES						(J) ALPHA = 8.03 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.160	-.064	.296	.655	.736	0.00	-.259	-.226	.150	.559	.697
.05	-.537	-1.082	-1.089	-.909	-.813	.05	-.686	-1.170	-1.220	-1.048	-.953
.10	-.548	-1.024	-1.128	-.957	-.864	.10	-.707	-1.146	-1.226	-1.081	-.987
.20	-.443	-.660	-1.097	-.944	-.848	.20	-.509	-1.006	-1.187	-1.053	-.982
.30	-.391	-.620	-1.032	-.944	-.848	.30	-.417	-.919	-1.153	-1.050	-.960
.40	-.373	-.620	-.915	-.923	-.848	.40	-.419	-.827	-1.044	-1.031	-.951
.50	-.399	-.584	-.651	-.938	-.853	.50	-.445	-.735	-.886	-1.039	-.927
.60	-.396	-.574	-.662	-.936	-.858	.60	-.454	-.654	-.790	-1.004	-.894
.67			-.589			.67			-.720		
.70	-.367	-.522		-.897	-.818	.70	-.456	-.604		-.989	-.785
.80	-.318			-.792	-.790	.80	-.409			-.729	-.617
.84			.046			.84			.045		
.86		-.382				.86		-.476			
.90				-.528	-.609	.90				-.551	-.511
.91	-.322					.91	-.400				
.95	-.320	-.214	-.279	-.447	-.435	.95	-.415	-.267	-.378	-.514	-.485
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.105	.287	.307	.164	.118	.05	.128	.374	.438	.307	.257
.10	.092	.212	.144	.033	-.041	.10	.127	.307	.269	.161	.084
.20	.031	.107	.035	-.051	-.098	.20	.100	.202	.141	.060	.001
.30	.013	.065	-.033	-.094	-.128	.30	.091	.139	.058	-.006	-.050
.40	.020	.005	-.077	-.147	-.152	.40	.085	.081	.012	-.061	-.097
.50	.048	-.047	-.096	-.142	-.208	.50	.108	.024	-.020	-.096	-.138
.60	.054	-.032	-.079	-.142	-.100	.60	.100	.022	-.031	-.119	-.095
.67			.875			.67			.792		
.70	.071	.065		.078	.064	.70	.113	.095		.064	.053
.80	.158			.244	.228	.80	.191			.233	.214
.84			.068			.84			.056		
.86		.262				.86		.275			
.90				.291	.277	.90				.285	.245
.91	.209					.91	.230				
.95	.261	.205	.376	.282	.252	.95	.249	.211	.359	.264	.235

(K) ALPHA = 10.05 DEGREES						(L) ALPHA = 11.96 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.376	-.415	-.021	.442	.629	0.00	-.481	-.582	-.189	.298	.559
.05	-.851	-1.162	-1.251	-1.178	-1.090	.05	-1.064	-1.173	-1.252	-1.250	-.771
.10	-.885	-1.162	-1.263	-1.186	-1.103	.10	-1.079	-1.180	-1.252	-1.199	-.804
.20	-.545	-1.126	-1.177	-1.153	-1.081	.20	-.726	-1.179	-1.202	-1.125	-.702
.30	-.453	-1.135	-1.108	-1.125	-1.057	.30	-.436	-1.242	-1.155	-.973	-.690
.40	-.455	-1.123	-1.027	-1.088	-1.010	.40	-.458	-1.277	-1.149	-.866	-.637
.50	-.479	-1.112	-.957	-1.031	-.986	.50	-.499	-1.292	-1.138	-.782	-.578
.60	-.494	-1.066	-.798	-.825	-.842	.60	-.528	-1.254	-1.138	-.702	-.557
.67			-.708			.67			-1.069		
.70	-.492	-.918		-.679	-.639	.70	-.535	-1.263		-.664	-.528
.80	-.457			-.604	-.540	.80	-.499			-.640	-.516
.84			.039			.84			.033		
.86		-.413				.86		-.817			
.90				-.560	-.497	.90				-.612	-.490
.91	-.447					.91	-.466				
.95	-.460	-.201	-.547	-.532	-.493	.95	-.509	-.406	-.720	-.594	-.492
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.144	.433	.528	.434	.379	.05	.143	.467	.603	.538	.471
.10	.174	.389	.370	.275	.200	.10	.203	.446	.462	.380	.299
.20	.164	.275	.234	.146	.084	.20	.216	.353	.318	.232	.180
.30	.157	.210	.144	.065	.019	.30	.218	.277	.215	.138	.092
.40	.148	.141	.093	.010	-.050	.40	.209	.209	.160	.081	.018
.50	.166	.093	.038	-.059	-.093	.50	.218	.157	.094	.001	-.033
.60	.155	.076	.016	-.110	-.079	.60	.205	.125	.061	-.064	-.036
.67			.726			.67			.664		
.70	.157	.135		.060	.060	.70	.201	.170		.082	.077
.80	.223			.240	.225	.80	.254			.251	.235
.84			.051			.84			-.590		
.86		.296				.86		.317			
.90				.283	.271	.90				.294	.285
.91	.253					.91	.269				
.95	.255	.234	.354	.268	.238	.95	.261	.239	.364	.254	.246

RUN = 524 POINT = 15

TABLE 47 CONCLUDED

	(M) ALPHA = .28 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.010	.279	.619	.777	.698
.05	-.163	-.228	-.271	-.370	-.176
.10	-.200	-.240	-.389	-.362	-.207
.20	-.251	-.292	-.369	-.306	-.208
.30	-.208	-.336	-.407	-.241	-.222
.40	-.198	-.302	-.222	-.216	-.258
.50	-.215	-.247	-.220	-.276	-.294
.60	-.161	-.167	-.205	-.306	-.308
.67			-.161		
.70	-.103	-.174		-.359	-.370
.80	-.066			-.483	-.499
.84			.055		
.86		-.207			
.90				-.267	-.241
.91	-.080				
.95	-.080	-.159	-.133	-.069	-.058
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.037	-.159	-.344	-.501	-.584
.10	-.097	-.190	-.368	-.573	-.715
.20	-.187	-.243	-.373	-.565	-.711
.30	-.253	-.254	-.399	-.549	-.687
.40	-.189	-.270	-.410	-.580	-.656
.50	-.140	-.357	-.505	-.598	-.613
.60	-.127	-.311	-.187	-.126	-.053
.67			.583		
.70	-.105	-.034		.082	.115
.80	.029			.213	.259
.84			-.146		
.86		.186			
.90				.292	.343
.91	.134				
.95	.222	.211	.417	.304	.317

RUN = 473 POINT = 1

TABLE 48

WING PRESSURE COEFFICIENTS

RUN = 473 POINT = 2

(A) ALPHA = -.66 DEGREES						(B) ALPHA = .31 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.025	.295	.593	.718	.560	0.00	.014	.263	.564	.741	.642
.05	-.109	-.186	-.184	-.192	-.055	.05	-.168	-.300	-.354	-.371	-.221
.10	-.182	-.201	-.319	-.212	-.096	.10	-.236	-.304	-.427	-.323	-.226
.20	-.205	-.226	-.232	-.204	-.141	.20	-.236	-.288	-.308	-.290	-.228
.30	-.169	-.241	-.230	-.216	-.163	.30	-.213	-.306	-.291	-.288	-.226
.40	-.169	-.213	-.194	-.210	-.194	.40	-.209	-.262	-.237	-.266	-.240
.50	-.165	-.181	-.203	-.224	-.218	.50	-.197	-.226	-.243	-.266	-.261
.60	-.124	-.158	-.249	-.258	-.226	.60	-.157	-.188	-.281	-.286	-.256
.67			-.878			.67			-.734		
.70	-.078	-.173		-.270	-.261	.70	-.105	-.194		-.309	-.296
.80	-.063			-.308	-.322	.80	-.082			-.335	-.353
.84			-.008			.84			-.007		
.86		-.175				.86		-.182			
.90				-.242	-.284	.90				-.260	-.312
.91	-.059					.91	-.068				
.95	-.053	-.107	-.093	-.111	-.136	.95	-.060	-.108	-.099	-.133	-.147
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.070	-.274	-.597	-.775	-.966	.05	-.035	-.161	-.353	-.513	-.599
.10	-.151	-.329	-.509	-.663	-.877	.10	-.105	-.209	-.357	-.465	-.599
.20	-.207	-.298	-.429	-.445	-.389	.20	-.161	-.245	-.327	-.363	-.368
.30	-.226	-.285	-.347	-.331	-.327	.30	-.186	-.222	-.284	-.298	-.261
.40	-.215	-.277	-.260	-.319	-.306	.40	-.176	-.232	-.228	-.248	-.265
.50	-.165	-.236	-.236	-.234	-.234	.50	-.128	-.199	-.194	-.200	-.205
.60	-.132	-.158	-.127	-.163	-.100	.60	-.107	-.129	-.117	-.157	-.091
.67			-.357			.67			-.333		
.70	-.057	-.002		.049	.073	.70	-.043	.014		.066	.087
.80	.052			.165	.171	.80	.072			.225	.209
.84			.352			.84			.384		
.86		.200				.86		.222			
.90				.220	.214	.90				.291	.271
.91	.137					.91	.155				
.95	.129	.204	.389	.235	.222	.95	.138	.212	.398	.289	.262

RUN = 473 POINT = 3

TABLE 48 CONTINUED

RUN = 473 POINT = 4

(C) ALPHA = 1.17 DEGREES						(D) ALPHA = 2.07 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.001	.215	.509	.737	.712	0.00	-.021	.143	.432	.709	.720
.05	-.221	-.414	-.535	-.576	-.390	.05	-.266	-.552	-.758	-.824	-.587
.10	-.283	-.368	-.558	-.446	-.331	.10	-.326	-.484	-.748	-.658	-.497
.20	-.277	-.356	-.389	-.371	-.301	.20	-.319	-.413	-.452	-.406	-.388
.30	-.239	-.360	-.354	-.319	-.288	.30	-.280	-.425	-.407	-.374	-.338
.40	-.248	-.307	-.291	-.309	-.296	.40	-.284	-.355	-.317	-.362	-.322
.50	-.239	-.269	-.278	-.313	-.307	.50	-.268	-.296	-.311	-.354	-.346
.60	-.185	-.215	-.309	-.327	-.290	.60	-.220	-.237	-.334	-.352	-.322
.67			-.627			.67			-.548		
.70	-.127	-.217		-.329	-.327	.70	-.154	-.237		-.346	-.346
.90	-.102			-.349	-.372	.80	-.117			-.356	-.385
.84			-.010			.84			-.011		
.86		-.189				.86		-.195			
.90				-.263	-.325	.90				-.257	-.322
.91	-.081					.91	-.086				
.95	-.067	-.103	-.111	-.134	-.153	.95	-.071	-.101	-.116	-.120	-.148
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.002	-.050	-.212	-.305	-.335	.05	.023	.035	-.067	-.152	-.191
.10	-.069	-.111	-.255	-.351	-.417	.10	-.036	-.015	-.156	-.213	-.280
.20	-.137	-.175	-.245	-.287	-.315	.20	-.098	-.086	-.185	-.211	-.239
.30	-.160	-.156	-.232	-.249	-.227	.30	-.127	-.118	-.193	-.205	-.210
.40	-.148	-.187	-.180	-.214	-.214	.40	-.112	-.145	-.154	-.170	-.172
.50	-.106	-.170	-.170	-.172	-.169	.50	-.075	-.137	-.142	-.150	-.146
.60	-.079	-.111	-.097	-.136	-.081	.60	-.054	-.090	-.080	-.129	-.067
.67			-.319			.67			-.298		
.70	-.025	.020		.074	.101	.70	-.005	.039		.083	.100
.80	.088			.240	.254	.80	.100			.249	.264
.84			.382			.84			.392		
.86		.225				.86		.240			
.90				.304	.314	.90				.305	.322
.91	.163					.91	.172				
.95	.144	.214	.400	.293	.297	.95	.147	.217	.398	.295	.303

RUN = 473 POINT = 5

TABLE 48 CONTINUED

RUN = 473 POINT = 6

(E) ALPHA = 2.88 DEGREES						(F) ALPHA = 3.41 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.058	.070	.353	.649	.726	0.00	-.076	.006	.310	.618	.719
.05	-.325	-.674	-.995	-1.089	-.866	.05	-.353	-.762	-1.196	-1.193	-1.019
.10	-.373	-.599	-.959	-.956	-.687	.10	-.399	-.681	-1.108	-1.076	-.929
.20	-.358	-.510	-.606	-.423	-.406	.20	-.374	-.565	-.704	-.402	-.393
.30	-.319	-.475	-.448	-.415	-.369	.30	-.332	-.521	-.457	-.400	-.393
.40	-.319	-.410	-.346	-.401	-.361	.40	-.339	-.444	-.353	-.402	-.379
.50	-.302	-.335	-.339	-.381	-.380	.50	-.322	-.343	-.339	-.392	-.395
.60	-.248	-.255	-.352	-.375	-.351	.60	-.268	-.265	-.357	-.382	-.362
.67			-.500			.67			-.461		
.70	-.178	-.255		-.365	-.357	.70	-.186	-.253		-.364	-.366
.80	-.134			-.361	-.382	.80	-.140			-.356	-.373
.84			-.009			.84			-.007		
.86		-.201				.86		-.196			
.90				-.245	-.293	.90				-.239	-.282
.91	-.097					.91	-.097				
.95	-.082	-.096	-.129	-.118	-.124	.95	-.078	-.089	-.127	-.115	-.117
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.109	.029	-.051	-.062	.05	.057	.138	.104	.036	.008
.10	-.012	.059	-.071	-.144	-.180	.10	.008	.119	-.008	-.063	-.110
.20	-.072	-.005	-.112	-.154	-.169	.20	-.047	.063	-.083	-.105	-.127
.30	-.097	-.079	-.144	-.158	-.165	.30	-.066	-.054	-.115	-.119	-.125
.40	-.087	-.106	-.124	-.134	-.138	.40	-.060	-.077	-.107	-.105	-.108
.50	-.051	-.112	-.116	-.124	-.130	.50	-.035	-.079	-.097	-.105	-.104
.60	-.037	-.070	-.063	-.112	-.054	.60	-.014	-.060	-.050	-.092	-.034
.67			-.280			.67			-.255		
.70	.014	.044		.092	.112	.70	.028	.055		.101	.118
.80	.113			.261	.269	.80	.127			.261	.281
.84			.390			.84			.398		
.86		.246				.86		.254			
.90				.315	.323	.90				.320	.327
.91	.180					.91	.189				
.95	.153	.221	.394	.300	.304	.95	.163	.226	.402	.309	.308

RUN = 473 POINT = 7

TABLE 48 CONTINUED

RUN = 473 POINT = 8

(G) ALPHA = 3.82 DEGREES						(H) ALPHA = 4.86 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.092	-.036	.255	.600	.699	0.00	-.136	-.172	.143	.520	.673
.05	-.376	-.829	-1.312	-1.243	-1.122	.05	-.466	-1.117	-1.499	-1.379	-1.292
.10	-.436	-.752	-1.198	-1.175	-1.025	.10	-.501	-.914	-1.453	-1.391	-1.298
.20	-.399	-.598	-.761	-.930	-.366	.20	-.451	-.704	-1.155	-1.254	-1.152
.30	-.353	-.588	-.457	-.372	-.391	.30	-.397	-.681	-.664	-.680	-.373
.40	-.355	-.474	-.363	-.394	-.391	.40	-.403	-.571	-.383	-.349	-.337
.50	-.343	-.361	-.347	-.390	-.411	.50	-.391	-.429	-.345	-.351	-.384
.60	-.285	-.288	-.359	-.382	-.372	.60	-.337	-.316	-.366	-.365	-.359
.67			-.440			.67			-.420		
.70	-.200	-.267		-.368	-.372	.70	-.248	-.280		-.351	-.367
.80	-.152			-.356	-.368	.80	-.178			-.343	-.367
.84			-.004			.84			-.006		
.86		-.191				.86		-.183			
.90				-.240	-.290	.90				-.230	-.294
.91	-.106					.91	-.122				
.95	-.088	-.086	-.116	-.120	-.117	.95	-.099	-.082	-.105	-.123	-.130
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.069	.180	.163	.082	.068	.05	.086	.244	.249	.179	.178
.10	.025	.152	.031	-.021	-.069	.10	.053	.218	.100	.049	.024
.20	-.032	.112	-.055	-.077	-.104	.20	-0.000	.172	.007	-.020	-.026
.30	-.057	-.028	-.090	-.100	-.098	.30	-.021	.022	-.038	-.052	-.042
.40	-.057	-.070	-.100	-.081	-.098	.40	-.014	-.027	-.059	-.048	-.061
.50	-.017	-.070	-.075	-.088	-.088	.50	.009	-.034	-.046	-.058	-.050
.60	-.007	-.046	-.037	-.084	-.028	.60	.022	-.019	-.014	-.059	-.003
.67			-.238			.67			-.228		
.70	.033	.062		.108	.122	.70	.057	.079		.118	.135
.80	.131			.271	.273	.80	.148			.282	.292
.84			.399			.84			.402		
.86		.261				.86		.269			
.90				.325	.331	.90				.339	.337
.91	.193					.91	.200				
.95	.166	.228	.401	.308	.304	.95	.175	.220	.400	.319	.321

RUN = 473 POINT = 9

TABLE 48

CONTINUED

RUN = 473 POINT = 10

(I) ALPHA = 5.90 DEGREES						(J) ALPHA = 7.81 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.184	-.286	.038	.439	.627	0.00	-.311	-.491	-.141	.324	.572
.05	-.537	-1.345	-1.612	-1.476	-1.391	.05	-.726	-1.539	-1.479	-.926	-1.528
.10	-.568	-1.194	-1.596	-1.494	-1.412	.10	-.722	-1.520	-1.423	-.872	-1.456
.20	-.508	-.788	-1.521	-1.363	-1.299	.20	-.585	-1.220	-1.239	-.767	-1.214
.30	-.437	-.760	-.884	-1.234	-1.217	.30	-.508	-.927	-1.087	-.684	-.709
.40	-.452	-.656	-.456	-.556	-.404	.40	-.508	-.614	-.946	-.631	-.561
.50	-.443	-.491	-.350	-.359	-.314	.50	-.512	-.415	-.836	-.568	-.484
.60	-.389	-.344	-.362	-.328	-.295	.60	-.437	-.359	-.743	-.498	-.408
.67			-.400			.67			-.481		
.70	-.298	-.289		-.298	-.314	.70	-.323	-.319		-.441	-.360
.80	-.215			-.288	-.316	.80	-.257			-.392	-.307
.84			-.005			.84			-.038		
.86		-.171				.86		-.181			
.90				-.185	-.248	.90				-.348	-.226
.91	-.145					.91	-.179				
.95	-.120	-.077	-.096	-.108	-.120	.95	-.150	-.086	-.338	-.326	-.181
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.105	.292	.342	.269	.254	.05	.112	.357	.435	.366	.335
.10	.080	.265	.176	.136	.104	.10	.112	.324	.281	.200	.163
.20	.037	.221	.067	.037	.027	.20	.091	.276	.149	.094	.060
.30	.012	.065	.008	-.003	-0.000	.30	.068	.120	.074	.031	.006
.40	.016	.017	-.005	-.005	-.031	.40	.072	.070	.055	.009	-.024
.50	.041	0.000	-.015	-.031	-.031	.50	.089	.043	.013	-.047	-.045
.60	.051	.015	.014	-.040	.015	.60	.083	.036	.019	-.080	-.022
.67			-.203			.67			-.181		
.70	.090	.097		.128	.149	.70	.108	.106		.066	.107
.80	.167			.287	.299	.80	.178			.227	.266
.84			.407			.84			.386		
.86		.277				.86		.278			
.90				.339	.345	.90				.264	.310
.91	.217					.91	.225				
.95	.184	.221	.403	.312	.322	.95	.192	.217	.366	.231	.281

RUN = 473 POINT = 11

TABLE 48 CONTINUED

RUN = 473 POINT = 12

(K) ALPHA = 9.68 DEGREES						(L) ALPHA = 11.55 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.449	-.703	-.310	.208	.496	0.00	-.616	-.919	-.473	.098	.463
.05	-.918	-1.594	-1.130	-.797	-.895	.05	-1.128	-1.561	-1.035	-.683	-.524
.10	-.858	-1.582	-1.076	-.773	-.920	.10	-.979	-1.486	-.971	-.679	-.518
.20	-.660	-1.514	-.983	-.730	-.647	.20	-.714	-1.339	-.954	-.663	-.512
.30	-.573	-1.378	-.935	-.690	-.618	.30	-.631	-1.219	-.933	-.641	-.487
.40	-.581	-1.088	-.887	-.658	-.528	.40	-.616	-1.143	-.894	-.614	-.473
.50	-.575	-.424	-.850	-.609	-.521	.50	-.517	-1.060	-.840	-.598	-.450
.60	-.443	-.416	-.817	-.577	-.456	.60	-.469	-.944	-.809	-.580	-.440
.67			-.552			.67			-.612		
.70	-.393	-.410		-.524	-.413	.70	-.434	-.795		-.560	-.425
.80	-.341			-.482	-.374	.80	-.401			-.537	-.409
.84			-.063			.84			-.081		
.86		-.291				.86		-.575			
.90				-.440	-.336	.90				-.505	-.390
.91	-.244					.91	-.353				
.95	-.191	-.224	-.523	-.417	-.310	.95	-.293	-.490	-.571	-.485	-.380
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.105	.400	.508	.448	.394	.05	.093	.412	.564	.509	.432
.10	.144	.368	.360	.275	.227	.10	.168	.399	.421	.346	.260
.20	.148	.331	.212	.147	.101	.20	.188	.366	.273	.202	.141
.30	.119	.182	.133	.060	.041	.30	.186	.232	.179	.110	.063
.40	.119	.124	.093	.028	-.026	.40	.168	.163	.128	.059	-.007
.50	.123	.078	.040	-.048	-.051	.50	.168	.119	.061	-.027	-.055
.60	.128	.061	.026	-.097	-.045	.60	.155	.087	.037	-.094	-.049
.67			-.166			.67			-.150		
.70	.130	.113		.049	.074	.70	.157	.127		.033	.052
.80	.194			.215	.237	.80	.211			.187	.212
.84			.364			.84			.348		
.86		.270				.86		.265			
.90				.256	.283	.90				.229	.260
.91	.229					.91	.234				
.95	.187	.197	.314	.219	.237	.95	.178	.154	.295	.195	.204

RUN = 473 POINT = 13

TABLE 48 CONCLUDED

	(M) ALPHA = .33 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.265	.550	.733	.650
.05	-.173	-.295	-.381	-.386	-.228
.10	-.233	-.297	-.433	-.330	-.230
.20	-.243	-.303	-.315	-.289	-.217
.30	-.214	-.308	-.304	-.281	-.226
.40	-.216	-.260	-.245	-.266	-.244
.50	-.206	-.235	-.250	-.277	-.265
.60	-.163	-.187	-.279	-.299	-.263
.67			-.529		
.70	-.101	-.197		-.311	-.298
.80	-.086			-.336	-.350
.84			-.009		
.86		-.183			
.90				-.264	-.308
.91	-.072				
.95	-.066	-.109	-.101	-.144	-.145
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.041	-.147	-.376	-.492	-.587
.10	-.113	.022	-.358	-.453	-.572
.20	-.163	.171	-.315	-.370	-.362
.30	-.185	-.222	-.283	-.295	-.259
.40	-.183	-.231	-.230	-.256	-.257
.50	-.134	-.204	-.195	-.199	-.207
.60	-.103	-.134	-.116	-.155	-.093
.67			-.152		
.70	-.041	.011		.063	.092
.80	.071			.219	.206
.84			.375		
.86		.217			
.90				.289	.256
.91	.150				
.95	.135	.210	.391	.283	.256

RUN = 471 POINT = 5

TABLE 49

WING PRESSURE COEFFICIENTS

RUN = 471 POINT = 6

(A) ALPHA = -.72 DEGREES						(B) ALPHA = .28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.286	.594	.723	.576	0.00	.007	.268	.578	.759	.664
.05	-.120	-.174	-.170	-.204	-.080	.05	-.166	-.288	-.334	-.374	-.211
.10	-.190	-.196	-.304	-.209	-.110	.10	-.231	-.277	-.409	-.349	-.230
.20	-.209	-.237	-.239	-.211	-.156	.20	-.245	-.304	-.307	-.308	-.240
.30	-.182	-.255	-.245	-.238	-.184	.30	-.215	-.315	-.299	-.287	-.248
.40	-.184	-.213	-.201	-.236	-.212	.40	-.217	-.270	-.232	-.287	-.267
.50	-.180	-.203	-.203	-.264	-.245	.50	-.206	-.234	-.236	-.300	-.292
.60	-.132	-.158	-.251	-.296	-.248	.60	-.164	-.183	-.274	-.343	-.282
.67			.348			.67			.178		
.70	-.089	-.180		-.312	-.298	.70	-.111	-.201		-.335	-.334
.80	-.075			-.353	-.375	.80	-.085			-.372	-.401
.84			.018			.84			.024		
.86		-.197				.86		-.203			
.90				-.258	-.298	.90				-.271	-.305
.91	-.077					.91	-.081				
.95	-.073	-.122	-.114	-.111	-.120	.95	-.073	-.113	-.119	-.116	-.108
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.093	-.268	-.604	-.771	-.880	.05	-.038	-.158	-.388	-.551	-.715
.10	-.162	.196	-.544	-.831	-1.005	.10	-.111	-.035	-.390	-.551	-.694
.20	-.223	.710	-.500	-.647	-.845	.20	-.172	.302	-.378	-.440	-.512
.30	-.249	-.314	-.444	-.360	-.294	.30	-.198	-.246	-.349	-.355	-.284
.40	-.245	-.333	-.293	-.372	-.319	.40	-.188	-.254	-.260	-.297	-.286
.50	-.196	-.302	-.264	-.258	-.241	.50	-.146	-.246	-.230	-.225	-.217
.60	-.166	-.191	-.153	-.178	-.108	.60	-.117	-.150	-.129	-.171	-.087
.67			.480			.67			.440		
.70	-.097	-.018		.047	.066	.70	-.062	.007		.070	.097
.80	.035			.160	.179	.80	.064			.221	.190
.84			.360			.84			.390		
.86		.184				.86		.219			
.90				.215	.232	.90				.291	.244
.91	.123					.91	.153				
.95	.119	.188	.401	.245	.226	.95	.139	.215	.409	.295	.251

RUN = 471 POINT = 7

TABLE 49 CONTINUED

RUN = 471 POINT = 8

(C) ALPHA = 1.19 DEGREES						(D) ALPHA = 2.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.005	.220	.532	.753	.704	0.00	-.029	.161	.470	.731	.736
.05	-.212	-.410	-.522	-.605	-.384	.05	-.255	-.523	-.739	-.798	-.632
.10	-.270	-.366	-.603	-.481	-.361	.10	-.319	-.487	-.741	-.819	-.524
.20	-.282	-.363	-.499	-.383	-.319	.20	-.315	-.475	-.577	-.381	-.418
.30	-.250	-.351	-.375	-.342	-.317	.30	-.279	-.480	-.527	-.352	-.372
.40	-.250	-.336	-.275	-.333	-.325	.40	-.291	-.415	-.286	-.356	-.370
.50	-.250	-.269	-.271	-.348	-.327	.50	-.287	-.314	-.292	-.402	-.372
.60	-.199	-.216	-.314	-.391	-.310	.60	-.235	-.241	-.330	-.429	-.370
.67			.061			.67			-.034		
.70	-.139	-.224		-.346	-.359	.70	-.168	-.239		-.379	-.368
.80	-.106			-.387	-.461	.80	-.124			-.387	-.442
.84			.020			.84			.020		
.86		-.212				.86		-.217			
.90				-.260	-.310	.90				-.244	-.294
.91	-.090					.91	-.099				
.95	-.080	-.114	-.135	-.111	-.126	.95	-.085	-.108	-.148	-.101	-.112
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.009	-.065	-.225	-.315	-.401	.05	.018	.020	-.078	-.186	-.201
.10	-.074	-.053	-.267	-.385	-.488	.10	-.045	.002	-.167	-.269	-.334
.20	-.137	.100	-.287	-.327	-.353	.20	-.110	.049	-.211	-.250	-.272
.30	-.167	-.178	-.279	-.288	-.268	.30	-.134	-.132	-.223	-.230	-.245
.40	-.157	-.200	-.233	-.250	-.245	.40	-.124	-.162	-.180	-.201	-.200
.50	-.112	-.200	-.184	-.186	-.187	.50	-.083	-.162	-.163	-.167	-.165
.60	-.086	-.131	-.109	-.158	-.082	.60	-.065	-.110	-.093	-.139	-.071
.67			.392			.67			.351		
.70	-.038	.014		.079	.107	.70	-.017	.028		.085	.113
.80	.081			.243	.246	.80	.095			.253	.262
.84			.398			.84			.401		
.86		.230				.86		.237			
.90				.305	.303	.90				.313	.319
.91	.161					.91	.169				
.95	.145	.220	.410	.291	.299	.95	.151	.219	.411	.296	.307

RUN = 471 POINT = 9

TABLE 49 CONTINUED

RUN = 471 POINT = 10

(E) ALPHA = 2.84 DEGREES						(F) ALPHA = 3.42 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.044	.099	.404	.705	.742	0.00	-.067	.041	.363	.674	.734
.05	-.300	-.657	-.957	-.909	-.825	.05	-.344	-.759	-1.088	-.993	-.899
.10	-.365	-.606	-.897	-.965	-.854	.10	-.390	-.669	-1.050	-1.024	-.937
.20	-.350	-.540	-.678	-.855	-.690	.20	-.378	-.591	-.801	-.976	-.893
.30	-.308	-.526	-.698	-.762	-.207	.30	-.342	-.584	-.764	-.870	-.789
.40	-.324	-.488	-.376	-.278	-.342	.40	-.342	-.550	-.481	-.598	-.557
.50	-.324	-.403	-.305	-.355	-.412	.50	-.364	-.455	-.345	-.287	-.269
.60	-.282	-.279	-.338	-.405	-.403	.60	-.311	-.309	-.352	-.348	-.324
.67			-.101			.67			-.159		
.70	-.199	-.255		-.400	-.397	.70	-.239	-.275		-.358	-.370
.80	-.145			-.403	-.437	.80	-.171			-.384	-.430
.84			.025			.84			.025		
.86		-.214				.86		-.206			
.90				-.259	-.264	.90				-.260	-.296
.91	-.107					.91	-.119				
.95	-.091	-.093	-.141	-.108	-.098	.95	-.097	-.088	-.143	-.112	-.115
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.041	.084	.023	-.064	-.072	.05	.055	.140	.107	.002	-.006
.10	-.010	.058	-.077	-.168	-.220	.10	.003	.113	-.039	-.097	-.142
.20	-.075	.054	-.147	-.180	-.193	.20	-.055	.089	-.098	-.133	-.148
.30	-.099	-.089	-.170	-.172	-.184	.30	-.077	-.058	-.131	-.139	-.142
.40	-.093	-.119	-.143	-.152	-.155	.40	-.073	-.090	-.125	-.127	-.129
.50	-.053	-.127	-.129	-.135	-.129	.50	-.034	-.097	-.100	-.112	-.108
.60	-.040	-.084	-.073	-.121	-.047	.60	-.020	-.068	-.056	-.097	-.031
.67			.317			.67			.285		
.70	.009	.041		.103	.122	.70	.019	.052		.112	.136
.80	.117			.267	.277	.80	.123			.278	.283
.84			.406			.84			.414		
.86		.250				.86		.256			
.90				.324	.328	.90				.336	.336
.91	.187					.91	.191				
.95	.163	.228	.419	.298	.313	.95	.165	.230	.418	.321	.325

RUN = 471 POINT = 11

TABLE 49 CONTINUED

RUN = 471 POINT = 12

(G) ALPHA = 3.84 DEGREES						(H) ALPHA = 4.96 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.087	.004	.337	.659	.723	0.00	-.135	-.101	.238	.595	.696
.05	-.361	-.860	-1.153	-1.032	-.948	.05	-.475	-1.122	-1.281	-1.131	-1.061
.10	-.431	-.743	-1.135	-1.070	-.986	.10	-.493	-.998	-1.303	-1.169	-1.081
.20	-.393	-.622	-.902	-1.026	-.933	.20	-.443	-.691	-1.218	-1.135	-1.053
.30	-.351	-.609	-.791	-.972	-.871	.30	-.395	-.693	-.832	-1.104	-1.016
.40	-.365	-.607	-.550	-.874	-.806	.40	-.407	-.699	-.723	-1.058	-.991
.50	-.393	-.473	-.378	-.286	-.275	.50	-.431	-.600	-.604	-1.018	-.933
.60	-.357	-.362	-.364	-.317	-.232	.60	-.407	-.479	-.431	-.578	-.839
.67			-.202			.67			-.252		
.70	-.256	-.285		-.326	-.311	.70	-.333	-.340		-.271	-.253
.80	-.184			-.359	-.394	.80	-.243			-.270	-.227
.84			.026			.84			.024		
.86		-.200				.86		-.187			
.90				-.259	-.298	.90				-.204	-.215
.91	-.128					.91	-.163				
.95	-.101	-.097	-.144	-.117	-.128	.95	-.133	-.093	-.143	-.099	-.099
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.064	.182	.123	.047	.031	.05	.090	.248	.242	.147	.141
.10	.014	.153	.016	-.057	-.103	.10	.050	.220	.103	.019	-.009
.20	-.037	.126	-.076	-.111	-.114	.20	-.001	.181	-.005	-.032	-.052
.30	-.063	-.038	-.113	-.117	-.124	.30	-.019	.020	-.047	-.059	-.063
.40	-.057	-.075	-.121	-.107	-.105	.40	-.015	-.025	-.066	-.061	-.061
.50	-.023	-.085	-.092	-.101	-.094	.50	.010	-.042	-.057	-.064	-.058
.60	-.009	-.059	-.048	-.097	-.020	.60	.022	-.023	-.024	-.065	.003
.67			.257			.67			.232		
.70	.032	.057		.116	.136	.70	.054	.077		.130	.160
.80	.130			.281	.290	.80	.148			.294	.302
.84			.410			.84			.416		
.86		.263				.86		.269			
.90				.341	.343	.90				.354	.356
.91	.198					.91	.212				
.95	.170	.226	.422	.319	.328	.95	.174	.226	.416	.341	.345

RUN = 471 POINT = 13

TABLE 49

CONCLUDED

RUN = 471 POINT = 14

(I) ALPHA = 6.06 DEGREES

ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111

(J) ALPHA = .29 DEGREES

ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.187	-.195	.140	.530	.668
.05	-.548	-1.295	-1.382	-1.227	-1.144
.10	-.603	-1.243	-1.408	-1.250	-1.178
.20	-.510	-.767	-1.336	-1.216	-1.146
.30	-.434	-.741	-1.272	-1.199	-1.112
.40	-.444	-.760	-.788	-1.161	-1.084
.50	-.476	-.679	-.743	-1.113	-1.031
.60	-.470	-.587	-.587	-.966	-.995
.67			-.332		
.70	-.406	-.434		-.547	-.533
.80	-.321			-.288	-.270
.84			.018		
.86		-.191			
.90				-.135	-.125
.91	-.211				
.95	-.179	-.103	-.137	-.067	-.058

X/C	CPU	CPU	CPU	CPU	CPU
0.00	.007	.261	.568	.750	.667
.05	-.171	-.294	-.357	-.365	-.205
.10	-.230	-.276	-.435	-.317	-.232
.20	-.242	-.294	-.309	-.289	-.228
.30	-.216	-.313	-.311	-.293	-.250
.40	-.212	-.263	-.235	-.277	-.269
.50	-.210	-.235	-.239	-.302	-.284
.60	-.163	-.187	-.279	-.340	-.273
.67			-.311		
.70	-.111	-.201		-.340	-.326
.80	-.089			-.373	-.407
.84			-.006		
.86		-.205			
.90				-.273	-.303
.91	-.083				
.95	-.071	-.115	-.119	-.120	-.109

X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.298	.329	.240	.225
.10	.080	.270	.173	.094	.059
.20	.040	.229	.058	.018	.001
.30	.012	.063	-.004	-.015	-.022
.40	.020	.012	-.021	-.025	-.028
.50	.046	-.005	-.025	-.038	-.039
.60	.050	.006	.001	-.037	.008
.67			.207		
.70	.076	.097		.143	.160
.80	.169			.298	.296
.84			.414		
.86		.276			
.90				.356	.346
.91	.227				
.95	.187	.221	.416	.335	.326

X/C	CPL	CPL	CPL	CPL	CPL
.05	-.047	-.161	-.394	-.568	-.707
.10	-.117	-.024	-.388	-.560	-.660
.20	-.179	.084	-.371	-.430	-.492
.30	-.204	-.241	-.344	-.356	-.284
.40	-.188	-.253	-.279	-.291	-.292
.50	-.145	-.243	-.224	-.226	-.220
.60	-.123	-.157	-.126	-.171	-.087
.67			.183		
.70	-.059	.006		.064	.098
.80	.061			.220	.199
.84			.391		
.86		.212			
.90				.291	.246
.91	.148				
.95	.134	.212	.413	.285	.252

RUN = 470 POINT = 3

TABLE 50

WING PRESSURE COEFFICIENTS

RUN = 470 POINT = 4

(A) ALPHA = -.71 DEGREES						(B) ALPHA = .28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.016	.298	.606	.735	.606	0.00	.004	.281	.585	.760	.669
.05	-.117	-.177	-.172	-.189	-.063	.05	-.169	-.300	-.304	-.356	-.213
.10	-.187	-.181	-.289	-.204	-.112	.10	-.235	-.280	-.432	-.337	-.237
.20	-.206	-.218	-.228	-.215	-.160	.20	-.247	-.286	-.329	-.304	-.230
.30	-.183	-.252	-.234	-.219	-.176	.30	-.216	-.298	-.317	-.291	-.257
.40	-.179	-.213	-.187	-.221	-.213	.40	-.220	-.272	-.222	-.265	-.290
.50	-.171	-.189	-.205	-.252	-.242	.50	-.216	-.232	-.237	-.310	-.283
.60	-.128	-.154	-.236	-.312	-.240	.60	-.171	-.189	-.269	-.336	-.290
.67			.091			.67			.004		
.70	-.082	-.174		-.282	-.310	.70	-.107	-.202		-.410	-.334
.80	-.068			-.380	-.419	.80	-.088			-.358	-.471
.84			.014			.84			.019		
.86		-.201				.86		-.220			
.90				-.252	-.291	.90				-.265	-.275
.91	-.074					.91	-.084				
.95	-.066	-.119	-.117	-.098	-.103	.95	-.074	-.123	-.129	-.106	-.082
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.082	-.283	-.559	-.743	-.816	.05	-.043	-.164	-.373	-.547	-.670
.10	-.154	-.007	-.542	-.815	-.954	.10	-.113	-.107	-.389	-.625	-.787
.20	-.218	.150	-.494	-.689	-.869	.20	-.185	.004	-.393	-.476	-.580
.30	-.253	-.312	-.475	-.551	-.733	.30	-.202	-.230	-.371	-.389	-.303
.40	-.234	-.328	-.397	-.343	-.262	.40	-.197	-.261	-.286	-.300	-.295
.50	-.181	-.342	-.267	-.243	-.207	.50	-.138	-.261	-.245	-.223	-.210
.60	-.158	-.191	-.144	-.169	-.087	.60	-.127	-.160	-.134	-.171	-.078
.67			-.009			.67			-.019		
.70	-.103	-.007		.061	.083	.70	-.064	.002		.064	.101
.80	.034			.194	.217	.80	.060			.222	.199
.84			.376			.84			.391		
.86		.190				.86		.214			
.90				.261	.268	.90				.291	.250
.91	.131					.91	.148				
.95	.125	.199	.419	.266	.259	.95	.142	.220	.415	.284	.250

RUN = 470 POINT = 5

TABLE 50 CONTINUED

RUN = 470 POINT = 6

(C) ALPHA = 1.17 DEGREES						(D) ALPHA = 1.99 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.007	.222	.533	.749	.709	0.00	-.030	.174	.485	.734	.735
.05	-.193	-.392	-.487	-.625	-.376	.05	-.258	-.506	-.733	-.757	-.663
.10	-.278	-.367	-.574	-.528	-.367	.10	-.320	-.485	-.714	-.784	-.605
.20	-.282	-.388	-.495	-.373	-.331	.20	-.314	-.456	-.588	-.678	-.408
.30	-.253	-.421	-.406	-.364	-.323	.30	-.283	-.465	-.590	-.306	-.298
.40	-.251	-.369	-.244	-.347	-.349	.40	-.293	-.419	-.344	-.293	-.361
.50	-.257	-.277	-.273	-.357	-.367	.50	-.300	-.355	-.301	-.352	-.446
.60	-.209	-.215		-.393	-.356	.60	-.250	-.245	-.328	-.413	-.444
.67			-.080			.67			-.135		
.70	-.142	-.225		-.452	-.318	.70	-.179	-.236		-.461	-.464
.80	-.109			-.357	-.501	.80	-.129			-.499	-.395
.84			.011			.84			.011		
.86		-.225				.86		-.224			
.90				-.239	-.300	.90				-.231	-.252
.91	-.099					.91	-.104				
.95	-.084	-.120	-.153	-.096	-.103	.95	-.089	-.110	-.162	-.088	-.097
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.017	-.070	-.215	-.353	-.445	.05	.006	.021	-.091	-.200	-.227
.10	-.088	-.082	-.270	-.419	-.537	.10	-.053	-.009	-.169	-.290	-.372
.20	-.149	-.050	-.292	-.355	-.396	.20	-.116	-.027	-.218	-.281	-.303
.30	-.176	-.174	-.290	-.314	-.305	.30	-.145	-.131	-.225	-.240	-.258
.40	-.157	-.209	-.244	-.265	-.249	.40	-.133	-.168	-.183	-.216	-.214
.50	-.118	-.211	-.208	-.198	-.195	.50	-.093	-.164	-.178	-.176	-.173
.60	-.097	-.140	-.119	-.161	-.088	.60	-.070	-.120	-.101	-.146	-.075
.67			-.046			.67			-.049		
.70	-.042	.007		.076	.103	.70	-.020	.025		.087	.114
.80	.076			.241	.243	.80	.094			.252	.259
.84			.396			.84			.403		
.86		.225				.86		.235			
.90				.293	.310	.90				.306	.321
.91	.159					.91	.172				
.95	.145	.220	.412	.281	.301	.95	.151	.222	.416	.299	.303

RUN = 470 POINT = 7

TABLE 50 CONTINUED

RUN = 470 POINT = 8

(E) ALPHA = 2.93 DEGREES						(F) ALPHA = 3.42 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.052	.108	.422	.717	.736	0.00	-.070	.060	.390	.696	.730
.05	-.312	-.650	-.942	-.855	-.783	.05	-.354	-.756	-1.030	-.911	-.922
.10	-.376	-.579	-.894	-.915	-.815	.10	-.412	-.666	-1.016	-.955	-.861
.20	-.358	-.531	-.713	-.860	-.775	.20	-.387	-.556	-.804	-.922	-.833
.30	-.316	-.543	-.703	-.794	-.694	.30	-.341	-.567	-.739	-.889	-.802
.40	-.324	-.535	-.487	-.649	-.577	.40	-.346	-.586	-.611	-.843	-.777
.50	-.351	-.443	-.377	-.263	-.249	.50	-.368	-.478	-.476	-.460	-.699
.60	-.308	-.323	-.340	-.347	-.294	.60	-.333	-.376	-.370	-.322	-.183
.67			-.180			.67			-.228		
.70	-.222	-.275		-.423	-.366	.70	-.252	-.303		-.359	-.259
.80	-.165			-.357	-.509	.80	-.189			-.368	-.404
.84			.011			.84			.018		
.86		-.219				.86		-.210			
.90				-.261	-.287	.90				-.254	-.307
.91	-.119					.91	-.137				
.95	-.099	-.099	-.157	-.114	-.099	.95	-.108	-.094	-.162	-.104	-.122
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.098	.035	-.079	-.092	.05	.050	.131	.085	-.016	-.043
.10	-.019	.065	-.077	-.177	-.231	.10	-.003	.105	-.031	-.132	-.163
.20	-.084	.024	-.134	-.199	-.217	.20	-.070	.072	-.113	-.154	-.172
.30	-.109	-.092	-.164	-.186	-.191	.30	-.085	-.059	-.139	-.150	-.162
.40	-.096	-.123	-.142	-.169	-.159	.40	-.081	-.098	-.119	-.137	-.136
.50	-.055	-.130	-.138	-.134	-.132	.50	-.039	-.110	-.119	-.121	-.109
.60	-.036	-.088	-.076	-.114	-.046	.60	-.022	-.077	-.066	-.100	-.029
.67			-.052			.67			-.051		
.70	.003	.042		.107	.124	.70	.018	.049		.113	.133
.80	.114			.269	.279	.80	.123			.278	.288
.84			.410			.84			.411		
.86		.248				.86		.253			
.90				.328	.331	.90				.331	.340
.91	.184					.91	.192				
.95	.160	.227	.423	.321	.322	.95	.167	.228	.426	.319	.331

RUN = 470 POINT = 9

TABLE 50 CONTINUED

RUN = 470 POINT = 10

(G) ALPHA = 3.89 DEGREES						(H) ALPHA = 4.96 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.088	.016	.349	.673	.725	0.00	-.133	-.076	.269	.630	.712
.05	-.400	-.834	-1.088	-.960	-.858	.05	-.458	-1.059	-1.202	-1.065	-.964
.10	-.433	-.735	-1.090	-1.000	-.913	.10	-.520	-.990	-1.245	-1.089	-1.015
.20	-.404	-.588	-.938	-.965	-.884	.20	-.455	-.659	-1.150	-1.072	-.982
.30	-.360	-.610	-.773	-.941	-.856	.30	-.388	-.665	-.887	-1.047	-.952
.40	-.366	-.616	-.639	-.912	-.845	.40	-.399	-.678	-.730	-1.023	-.941
.50	-.392	-.522	-.570	-.907	-.831	.50	-.420	-.603	-.692	-1.012	-.950
.60	-.366	-.424	-.441	-.387	-.755	.60	-.422	-.546	-.619	-.993	-.941
.67			-.274			.67			-.354		
.70	-.293	-.345		-.301	-.244	.70	-.372	-.427		-.627	-.853
.80	-.220			-.332	-.289	.80	-.286			-.299	-.505
.84			.014			.84			.015		
.86		-.211				.86		-.214			
.90				-.233	-.267	.90				-.163	-.153
.91	-.151					.91	-.194				
.95	-.123	-.098	-.173	-.104	-.116	.95	-.160	-.106	-.171	-.071	-.047
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.059	.165	.130	.017	.018	.05	.080	.238	.243	.126	.104
.10	.008	.144	.005	-.084	-.125	.10	.047	.211	.088	.006	-.034
.20	-.054	.113	-.078	-.124	-.141	.20	-.009	.166	-.011	-.057	-.070
.30	-.071	-.041	-.113	-.137	-.140	.30	-.018	.023	-.057	-.079	-.077
.40	-.058	-.071	-.120	-.118	-.118	.40	-.018	-.031	-.084	-.071	-.072
.50	-.023	-.092	-.100	-.109	-.097	.50	.013	-.044	-.066	-.073	-.063
.60	-.014	-.061	-.058	-.095	-.018	.60	.019	-.033	-.031	-.061	.006
.67			-.053			.67			-.051		
.70	.025	.056		.118	.143	.70	.055	.077		.133	.165
.80	.126			.282	.295	.80	.148			.298	.305
.84			.412			.84			.413		
.86		.258				.86		.269			
.90				.341	.352	.90				.359	.355
.91	.193					.91	.213				
.95	.162	.227	.418	.318	.338	.95	.175	.217	.417	.344	.337

RUN = 470 POINT = 11

TABLE 50 CONTINUED

RUN = 470 POINT = 12

(I) ALPHA = 6.12 DEGREES						(J) ALPHA = 7.08 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.181	-.181	.169	.569	.687	0.00	-.243	-.269	.096	.505	.660
.05	-.549	-1.247	-1.318	-1.150	-1.062	.05	-.612	-1.298	-1.386	-1.231	-1.158
.10	-.584	-1.191	-1.361	-1.181	-1.096	.10	-.661	-1.271	-1.407	-1.257	-1.185
.20	-.513	-.754	-1.295	-1.161	-1.074	.20	-.554	-.979	-1.357	-1.233	-1.163
.30	-.423	-.721	-1.230	-1.132	-1.044	.30	-.449	-.792	-1.300	-1.217	-1.118
.40	-.438	-.731	-.821	-1.108	-1.036	.40	-.464	-.761	-.999	-1.184	-1.053
.50	-.467	-.677	-.758	-1.104	-1.018	.50	-.495	-.715	-.828	-1.127	-1.010
.60	-.463	-.642	-.737	-1.062	-.973	.60	-.508	-.700	-.790	-1.008	-.651
.67			-.448			.67			-.521		
.70	-.430	-.550		-.768	-.726	.70	-.491	-.617		-.646	-.428
.80	-.360			-.509	-.459	.80	-.428			-.478	-.342
.84			.005			.84			-0.000		
.86		-.232				.86		-.239			
.90				-.236	-.231	.90				-.352	-.282
.91	-.266					.91	-.327			-.297	-.261
.95	-.231	-.128	-.170	-.096	-.154	.95	-.258	-.130	-.195	-.297	-.261
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.295	.321	.232	.199	.05	.109	.338	.388	.294	.262
.10	.078	.262	.161	.085	.043	.10	.098	.307	.230	.141	.093
.20	.024	.215	.050	0.000	-.026	.20	.067	.266	.101	.050	.017
.30	.011	.058	-.014	-.032	-.046	.30	.046	.101	.030	-.002	-.023
.40	.011	.007	-.034	-.038	-.055	.40	.052	.043	.003	-.012	-.051
.50	.045	-.019	-.032	-.052	-.060	.50	.071	.018	-.009	-.043	-.073
.60	.047	-.003	-.009	-.057	-.017	.60	.073	.022	.005	-.059	-.046
.67			-.050			.67			-.045		
.70	.072	.085		.134	.122	.70	.096	.107		.104	.098
.80	.163			.292	.278	.80	.178			.263	.249
.84			.414			.84			.414		
.86		.272				.86		.287			
.90				.344	.326	.90				.314	.292
.91	.221					.91	.227				
.95	.183	.217	.418	.325	.299	.95	.191	.224	.403	.281	.263

RUN = 470 POINT = 13

TABLE 50 CONCLUDED

(K) ALPHA = .25 DEGREES					
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.002	.274	.584	.751	.662
.05	-.162	-.288	-.315	-.370	-.195
.10	-.238	-.273	-.426	-.324	-.221
.20	-.250	-.277	-.300	-.304	-.224
.30	-.219	-.304	-.300	-.291	-.258
.40	-.216	-.273	-.224	-.268	-.278
.50	-.212	-.233	-.241	-.306	-.298
.60	-.164	-.191	-.279	-.339	-.291
.67			-.459		
.70	-.109	-.199		-.410	-.341
.80	-.090			-.362	-.464
.84			.012		
.86		-.220			
.90				-.268	-.276
.91	-.088				
.95	-.077	-.122	-.132	-.107	-.088
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.052	-.178	-.406	-.577	-.701
.10	-.116	-.018	-.402	-.608	-.780
.20	-.191	.105	-.400	-.486	-.620
.30	-.214	-.241	-.359	-.406	-.302
.40	-.198	-.260	-.300	-.309	-.302
.50	-.153	-.266	-.253	-.229	-.217
.60	-.124	-.166	-.136	-.170	-.084
.67			-.055		
.70	-.075	.002		.069	.103
.80	.055			.217	.196
.84			.388		
.86		.205			
.90				.283	.242
.91	.148				
.95	.135	.207	.416	.280	.248

RUN = 469 POINT = 1

TABLE 51

WING PRESSURE COEFFICIENTS

RUN = 469 POINT = 2

(A) ALPHA = -.72 DEGREES						(B) ALPHA = .26 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.016	.298	.616	.745	.619	0.00	.007	.271	.594	.757	.677
.05	-.104	-.173	-.180	-.196	-.051	.05	-.172	-.270	-.304	-.359	-.198
.10	-.194	-.184	-.289	-.198	-.109	.10	-.230	-.268	-.433	-.323	-.225
.20	-.211	-.218	-.226	-.210	-.158	.20	-.247	-.285	-.380	-.296	-.236
.30	-.180	-.245	-.241	-.221	-.186	.30	-.215	-.344	-.309	-.307	-.247
.40	-.180	-.209	-.175	-.212	-.233	.40	-.215	-.294	-.212	-.273	-.290
.50	-.171	-.189	-.196	-.258	-.274	.50	-.219	-.224	-.243	-.280	-.318
.60	-.131	-.150	-.241	-.299	-.258	.60	-.172	-.178	-.287	-.349	-.332
.67			-.471			.67			-.406		
.70	-.080	-.171		-.381	-.277	.70	-.109	-.199		-.403	-.361
.80	-.066			-.427	-.447	.80	-.083			-.537	-.463
.84			.015			.84			.014		
.86		-.211				.86		-.220			
.90				-.243	-.284	.90				-.227	-.268
.91	-.076					.91	-.087				
.95	-.072	-.127	-.135	-.092	-.093	.95	-.075	-.127	-.157	-.083	-.079
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.087	-.287	-.559	-.706	-.783	.05	-.047	-.155	-.367	-.558	-.675
.10	-.154	-.089	-.539	-.811	-.909	.10	-.111	-.129	-.389	-.620	-.795
.20	-.232	.080	-.512	-.713	-.892	.20	-.193	-.035	-.394	-.546	-.684
.30	-.260	-.321	-.481	-.655	-.827	.30	-.219	-.241	-.397	-.463	-.474
.40	-.239	-.346	-.454	-.557	-.620	.40	-.194	-.266	-.338	-.309	-.281
.50	-.192	-.382	-.325	-.221	-.145	.50	-.155	-.302	-.264	-.227	-.211
.60	-.163	-.236	-.141	-.167	-.049	.60	-.134	-.184	-.135	-.173	-.079
.67			.022			.67			.010		
.70	-.114	-.015		.071	.103	.70	-.079	0.000		.073	.107
.80	.022			.224	.243	.80	.050			.230	.226
.84			.379			.84			.392		
.86		.178				.86		.206			
.90				.291	.293	.90				.295	.276
.91	.124					.91	.141				
.95	.126	.197	.422	.296	.279	.95	.135	.210	.419	.297	.270

RUN = 469 POINT = 3

TABLE 51 CONTINUED

RUN = 469 POINT = 4

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 2.02 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.007	.226	.543	.758	.717	0.00	-.031	.179	.501	.743	.739
.05	-.220	-.380	-.473	-.576	-.376	.05	-.250	-.496	-.708	-.692	-.612
.10	-.271	-.365	-.576	-.599	-.355	.10	-.324	-.469	-.696	-.757	-.617
.20	-.283	-.372	-.486	-.414	-.335	.20	-.329	-.447	-.582	-.690	-.563
.30	-.252	-.395	-.500	-.247	-.330	.30	-.284	-.470	-.615	-.630	-.462
.40	-.258	-.361	-.262	-.309	-.339	.40	-.293	-.459	-.376	-.300	-.217
.50	-.260	-.313	-.247	-.358	-.362	.50	-.305	-.372	-.338	-.278	-.374
.60	-.216	-.215	-.296	-.396	-.389	.60	-.265	-.279	-.311	-.349	-.405
.67			-.372			.67			-.353		
.70	-.152	-.215		-.439	-.421	.70	-.189	-.254		-.422	-.447
.80	-.108			-.574	-.545	.80	-.140			-.549	-.576
.84			.009			.84			.009		
.86		-.235				.86		-.230			
.90				-.191	-.260	.90				-.242	-.219
.91	-.099					.91	-.112				
.95	-.083	-.127	-.177	-.071	-.086	.95	-.091	-.110	-.167	-.089	-.076
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.019	-.078	-.220	-.365	-.464	.05	.010	.018	-.102	-.249	-.249
.10	-.083	-.093	-.270	-.467	-.561	.10	-.049	-.023	-.180	-.304	-.422
.20	-.159	-.066	-.318	-.383	-.446	.20	-.119	-.040	-.233	-.293	-.333
.30	-.182	-.184	-.309	-.349	-.355	.30	-.144	-.131	-.244	-.260	-.265
.40	-.167	-.226	-.265	-.290	-.273	.40	-.129	-.173	-.191	-.255	-.210
.50	-.119	-.235	-.229	-.212	-.190	.50	-.091	-.192	-.186	-.182	-.181
.60	-.099	-.152	-.123	-.169	-.081	.60	-.070	-.120	-.106	-.149	-.072
.67			-.004			.67			-.011		
.70	-.049	.007		.082	.114	.70	-.025	.020		.086	.109
.80	.077			.242	.238	.80	.096			.253	.258
.84			.400			.84			.405		
.86		.225				.86		.235			
.90				.295	.306	.90				.313	.315
.91	.154					.91	.170				
.95	.145	.217	.416	.295	.301	.95	.151	.223	.419	.292	.306

RUN = 469 POINT = 5

TABLE 51 CONTINUED

RUN = 469 POINT = 6

(E) ALPHA = 3.00 DEGREES						(F) ALPHA = 3.45 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.052	.105	.433	.722	.740	0.00	-.069	.072	.409	.709	.740
.05	-.334	-.666	-.915	-.789	-.728	.05	-.370	-.748	-.967	-.855	-.753
.10	-.391	-.581	-.867	-.858	-.759	.10	-.421	-.642	-.969	-.909	-.799
.20	-.365	-.511	-.706	-.834	-.744	.20	-.392	-.534	-.798	-.873	-.786
.30	-.327	-.536	-.687	-.794	-.712	.30	-.341	-.576	-.720	-.851	-.770
.40	-.327	-.537	-.562	-.765	-.720	.40	-.349	-.576	-.625	-.815	-.758
.50	-.355	-.473	-.499	-.614	-.700	.50	-.360	-.517	-.570	-.819	-.769
.60	-.321	-.373	-.403	-.395	-.620	.60	-.347	-.428	-.466	-.609	-.776
.67			-.359			.67			-.386		
.70	-.253	-.321		-.404	-.250	.70	-.279	-.363		-.439	-.708
.80	-.189			-.485	-.381	.80	-.226			-.365	-.301
.84			.010			.84			.009		
.86		-.230				.86		-.242			
.90				-.206	-.271	.90				-.187	-.244
.91	-.149					.91	-.169				
.95	-.115	-.103	-.181	-.076	-.105	.95	-.133	-.107	-.196	-.064	-.096
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.034	.106	.026	-.103	-.100	.05	.049	.129	.102	-.046	-.060
.10	-.016	.058	-.079	-.193	-.246	.10	-.006	.104	-.041	-.144	-.206
.20	-.094	.016	-.135	-.206	-.239	.20	-.069	.066	-.122	-.169	-.192
.30	-.107	-.092	-.178	-.200	-.214	.30	-.088	-.059	-.153	-.178	-.183
.40	-.098	-.117	-.146	-.187	-.168	.40	-.074	-.103	-.135	-.166	-.146
.50	-.054	-.139	-.146	-.148	-.137	.50	-.040	-.114	-.131	-.137	-.114
.60	-.039	-.094	-.083	-.123	-.043	.60	-.025	-.080	-.075	-.105	-.027
.67			-.018			.67			-.026		
.70	-.001	.039		.105	.138	.70	.011	.045		.110	.149
.80	.109			.269	.287	.80	.117			.271	.291
.84			.411			.84			.414		
.86		.245				.86		.254			
.90				.320	.345	.90				.331	.354
.91	.181					.91	.187				
.95	.154	.222	.423	.312	.333	.95	.164	.227	.425	.313	.344

RUN = 469 POINT = 7

TABLE 51 CONTINUED

RUN = 469 POINT = 8

(G) ALPHA = 3.96 DEGREES						(H) ALPHA = 4.44 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.091	.031	.370	.685	.729	0.00	-.104	-.006	.340	.673	.730
.05	-.387	-.830	-1.033	-.895	-.796	.05	-.431	-.925	-1.076	-.933	-.839
.10	-.449	-.747	-1.058	-.944	-.849	.10	-.474	-.831	-1.118	-.984	-.872
.20	-.417	-.579	-.916	-.917	-.837	.20	-.440	-.614	-1.040	-.955	-.858
.30	-.349	-.585	-.736	-.900	-.814	.30	-.357	-.596	-.729	-.946	-.851
.40	-.364	-.607	-.662	-.877	-.808	.40	-.380	-.616	-.694	-.915	-.846
.50	-.370	-.532	-.619	-.884	-.815	.50	-.393	-.566	-.637	-.924	-.850
.60	-.374	-.477	-.570	-.844	-.828	.60	-.380	-.515	-.624	-.924	-.857
.67			-.428			.67			-.470		
.70	-.323	-.403		-.643	-.814	.70	-.344	-.441		-.800	-.835
.80	-.255			-.318	-.626	.80	-.280			-.381	-.625
.84			.009			.84			.012		
.86		-.248				.86		-.249			
.90				-.163	-.214	.90				-.145	-.274
.91	-.198					.91	-.217				
.95	-.153	-.112	-.214	-.053	-.063	.95	-.168	-.119	-.210	-.041	-.131
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.062	.171	.131	.004	-.009	.05	.072	.208	.177	.066	.037
.10	.010	.145	.011	-.102	-.143	.10	.027	.193	.037	-.055	-.104
.20	-.049	.116	-.084	-.136	-.161	.20	-.029	.155	-.048	-.102	-.120
.30	-.068	-.034	-.123	-.147	-.150	.30	-.049	-.013	-.100	-.127	-.127
.40	-.053	-.081	-.138	-.139	-.129	.40	-.042	-.051	-.109	-.116	-.117
.50	-.023	-.098	-.116	-.120	-.106	.50	-.006	-.074	-.093	-.102	-.097
.60	-.008	-.066	-.066	-.104	-.026	.60	.004	-.053	-.055	-.094	-.015
.67			-.026			.67			-.034		
.70	.025	.055		.108	.145	.70	.038	.062		.120	.149
.80	.126			.281	.295	.80	.138			.281	.291
.84			.411			.84			.415		
.86		.254				.86		.265			
.90				.336	.352	.90				.344	.346
.91	.187					.91	.194				
.95	.164	.215	.416	.313	.341	.95	.166	.218	.413	.332	.328

(I) ALPHA = 4.97 DEGREES						(J) ALPHA = 6.08 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.133	-.054	.293	.649	.723	0.00	-.179	-.141	.217	.602	.705
.05	-.464	-1.049	-1.135	-.990	-.884	.05	-.536	-1.203	-1.235	-1.066	-.991
.10	-.494	-.955	-1.188	-1.028	-.950	.10	-.582	-1.125	-1.283	-1.108	-1.027
.20	-.464	-.638	-1.122	-1.001	-.919	.20	-.512	-.742	-1.235	-1.088	-1.008
.30	-.373	-.643	-.909	-.988	-.902	.30	-.407	-.688	-1.167	-1.066	-.990
.40	-.388	-.660	-.705	-.968	-.900	.40	-.422	-.704	-.824	-1.043	-.981
.50	-.407	-.600	-.688	-.981	-.902	.50	-.445	-.645	-.728	-1.057	-.981
.60	-.407	-.554	-.681	-.981	-.889	.60	-.449	-.633	-.736	-1.044	-.930
.67			-.524			.67			-.547		
.70	-.377	-.492		-.959	-.845	.70	-.428	-.572		-.938	-.857
.80	-.313			-.541	-.590	.80	-.365			-.577	-.543
.84			.008			.84			.003		
.86		-.268				.86		-.298			
.90				-.238	-.306	.90				-.378	-.315
.91	-.251					.91	-.325				
.95	-.201	-.143	-.219	-.038	-.193	.95	-.272	-.168	-.218	-.265	-.251
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.081	.232	.228	.099	.082	.05	.099	.296	.308	.207	.161
.10	.044	.219	.084	-.013	-.065	.10	.072	.282	.157	.068	.013
.20	-.017	.189	-.017	-.069	-.097	.20	.025	.263	.036	-.014	-.044
.30	-.032	.008	-.074	-.100	-.113	.30	.010	.055	-.021	-.050	-.071
.40	-.017	-.037	-.092	-.099	-.099	.40	.019	.009	-.050	-.053	-.089
.50	.006	-.062	-.078	-.098	-.097	.50	.044	-.025	-.044	-.073	-.091
.60	.017	-.043	-.046	-.090	-.025	.60	.049	-.013	-.028	-.084	-.044
.67			-.037			.67			-.025		
.70	.049	.061		.117	.127	.70	.076	.076		.106	.097
.80	.143			.281	.272	.80	.163			.275	.254
.84			.411			.84			.413		
.86		.257				.86		.269			
.90				.337	.321	.90				.318	.315
.91	.199					.91	.210				
.95	.165	.217	.414	.326	.302	.95	.174	.211	.409	.308	.279

RUN = 469 POINT = 12

TABLE 51 CONCLUDED

RUN = 469 POINT = 13

(K) ALPHA = 8.08 DEGREES						(L) ALPHA = .26 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.289	-.325	.055	.473	.639	0.00	.002	.276	.580	.754	.671
.05	-.742	-1.276	-1.367	-1.228	-1.129	.05	-.162	-.273	-.315	-.369	-.191
.10	-.710	-1.269	-1.348	-1.248	-1.159	.10	-.231	-.265	-.453	-.349	-.228
.20	-.559	-1.144	-1.329	-1.219	-1.133	.20	-.250	-.303	-.383	-.301	-.237
.30	-.470	-1.058	-1.268	-1.196	-1.069	.30	-.220	-.347	-.296	-.308	-.260
.40	-.474	-.899	-1.068	-1.138	-1.012	.40	-.222	-.298	-.219	-.268	-.292
.50	-.502	-.784	-.937	-1.100	-.742	.50	-.216	-.228	-.255	-.288	-.315
.60	-.517	-.695	-.879	-.794	-.529	.60	-.169	-.181	-.289	-.351	-.344
.67			-.625			.67			-.536		
.70	-.517	-.638		-.601	-.430	.70	-.109	-.200		-.401	-.369
.80	-.466			-.514	-.387	.80	-.088			-.539	-.477
.84			-.007			.84			.011		
.86		-.360				.86		-.226			
.90				-.456	-.354	.90				-.218	-.268
.91	-.448					.91	-.088				
.95	-.393	-.165	-.311	-.422	-.343	.95	-.079	-.130	-.166	-.082	-.078
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.117	.365	.439	.333	.282	.05	-.045	-.168	-.367	-.548	-.660
.10	.117	.334	.272	.194	.124	.10	-.118	-.007	-.389	-.627	-.786
.20	.091	.303	.148	.074	.024	.20	-.194	.122	-.394	-.552	-.663
.30	.079	.128	.068	.016	-.025	.30	-.224	-.243	-.401	-.444	-.503
.40	.079	.072	.038	-.008	-.071	.40	-.199	-.274	-.349	-.301	-.291
.50	.094	.040	-.003	-.064	-.106	.50	-.152	-.308	-.261	-.222	-.216
.60	.094	.030	.004	-.095	-.076	.60	-.132	-.175	-.139	-.175	-.085
.67			-.026			.67			-.035		
.70	.110	.103		.075	.057	.70	-.077	-.007		.073	.105
.80	.183			.226	.217	.80	.049			.226	.216
.84			.409			.84			.393		
.86		.281				.86		.208			
.90				.279	.270	.90				.293	.271
.91	.224					.91	.145				
.95	.179	.212	.391	.252	.228	.95	.137	.204	.423	.299	.264

RUN = 468 POINT = 4

TABLE 52

WING PRESSURE COEFFICIENTS

RUN = 468 POINT = 6

(A) ALPHA = .23 DEGREES						(B) ALPHA = 1.57 DEGREES					
ETA		ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA
.1902		.2929	.3809	.5556	.7111	.1902		.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.010	.274	.596	.766	.685	0.00	-.017	.213	.540	.757	.728
.05	-.160	-.269	-.290	-.380	-.196	.05	-.243	-.418	-.577	-.607	-.516
.10	-.226	-.264	-.424	-.330	-.232	.10	-.303	-.404	-.619	-.647	-.504
.20	-.251	-.307	-.388	-.280	-.230	.20	-.308	-.399	-.528	-.587	-.486
.30	-.215	-.322	-.360	-.310	-.246	.30	-.273	-.438	-.566	-.544	-.392
.40	-.219	-.297	-.214	-.274	-.285	.40	-.267	-.428	-.360	-.390	-.305
.50	-.219	-.244	-.205	-.308	-.320	.50	-.299	-.358	-.353	-.275	-.282
.60	-.173	-.173	-.275	-.321	-.329	.60	-.246	-.274	-.311	-.329	-.339
.67			-.137			.67			-.191		
.70	-.106	-.184		-.384	-.377	.70	-.171	-.245		-.379	-.403
.80	-.076			-.512	-.526	.80	-.128			-.512	-.543
.84			.014			.84			.016		
.86		-.237				.86		-.240			
.90				-.202	-.230	.90				-.219	-.227
.91	-.093					.91	-.118				
.95	-.083	-.137	-.188	-.057	-.070	.95	-.096	-.124	-.189	-.062	-.077
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.044	-.165	-.371	-.528	-.631	.05	-.002	-.019	-.141	-.318	-.380
.10	-.113	.111	-.388	-.607	-.770	.10	-.064	.031	-.227	-.404	-.495
.20	-.192	.308	-.393	-.569	-.731	.20	-.145	.157	-.273	-.372	-.399
.30	-.228	-.254	-.407	-.537	-.672	.30	-.177	-.158	-.297	-.325	-.348
.40	-.203	-.279	-.388	-.555	-.541	.40	-.150	-.200	-.257	-.282	-.268
.50	-.153	-.343	-.328	-.219	-.189	.50	-.103	-.226	-.219	-.207	-.229
.60	-.136	-.220	-.130	-.175	-.073	.60	-.081	-.155	-.115	-.163	-.073
.67			.202			.67			.177		
.70	-.091	-.012		.078	.115	.70	-.039	.014		.089	.117
.80	.040			.233	.254	.80	.078			.249	.245
.84			.394			.84			.411		
.86		.195				.86		.228			
.90				.288	.318	.90				.304	.312
.91	.137					.91	.168				
.95	.134	.212	.428	.283	.304	.95	.149	.224	.432	.291	.297

RUN = 468 POINT = 8

TABLE 52 CONTINUED

RUN = 468 POINT = 10

(C) ALPHA = 2.49 DEGREES						(D) ALPHA = 3.45 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.041	.162	.483	.743	.737	0.00	-.065	.087	.436	.719	.747
.05	-.293	-.573	-.778	-.680	-.606	.05	-.363	-.733	-.904	-.774	-.690
.10	-.366	-.521	-.753	-.746	-.634	.10	-.424	-.634	-.930	-.834	-.743
.20	-.364	-.452	-.636	-.716	-.623	.20	-.407	-.522	-.803	-.811	-.734
.30	-.293	-.486	-.632	-.698	-.625	.30	-.314	-.541	-.683	-.799	-.719
.40	-.306	-.509	-.514	-.648	-.625	.40	-.344	-.558	-.610	-.784	-.717
.50	-.319	-.435	-.499	-.558	-.628	.50	-.348	-.496	-.561	-.774	-.727
.60	-.301	-.355	-.385	-.462	-.621	.60	-.340	-.453	-.539	-.642	-.747
.67			-.256			.67			-.327		
.70	-.228	-.318		-.421	-.534	.70	-.297	-.387		-.601	-.762
.80	-.185			-.529	-.478	.80	-.235			-.580	-.664
.84			.013			.84			.007		
.86		-.261				.86		-.297			
.90				-.161	-.216	.90				-.147	-.303
.91	-.157					.91	-.202				
.95	-.127	-.119	-.211	-.047	-.067	.95	-.164	-.129	-.250	-.061	-.113
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.022	.054	-.031	-.179	-.193	.05	.048	.126	.083	-.058	-.087
.10	-.037	.047	-.124	-.268	-.378	.10	-.001	.104	-.040	-.166	-.253
.20	-.108	.090	-.193	-.293	-.309	.20	-.074	.100	-.120	-.200	-.227
.30	-.132	-.106	-.221	-.246	-.271	.30	-.093	-.063	-.158	-.193	-.217
.40	-.114	-.145	-.204	-.241	-.193	.40	-.080	-.108	-.140	-.199	-.157
.50	-.071	-.174	-.186	-.177	-.165	.50	-.044	-.134	-.150	-.158	-.141
.60	-.054	-.121	-.100	-.150	-.051	.60	-.028	-.099	-.086	-.131	-.046
.67			.145			.67			.127		
.70	-.013	.022		.094	.138	.70	.009	.035		.096	.129
.80	.098			.256	.281	.80	.113			.258	.272
.84			.412			.84			.415		
.86		.239				.86		.244			
.90				.317	.333	.90				.310	.330
.91	.176					.91	.186				
.95	.150	.219	.427	.310	.330	.95	.160	.213	.420	.309	.317

(E) ALPHA = 3.88 DEGREES						(F) ALPHA = 4.91 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.083	.062	.404	.707	.736	0.00	-.126	-.023	.327	.672	.733
.05	-.389	-.786	-.959	-.821	-.728	.05	-.435	-1.010	-1.072	-.906	-.806
.10	-.460	-.689	-.995	-.876	-.782	.10	-.507	-.917	-1.116	-.947	-.862
.20	-.417	-.569	-.892	-.854	-.761	.20	-.457	-.616	-1.058	-.935	-.852
.30	-.326	-.565	-.700	-.838	-.756	.30	-.370	-.616	-.935	-.922	-.841
.40	-.352	-.586	-.646	-.829	-.758	.40	-.373	-.619	-.672	-.905	-.834
.50	-.358	-.518	-.606	-.835	-.767	.50	-.392	-.569	-.655	-.919	-.846
.60	-.361	-.486	-.590	-.808	-.779	.60	-.390	-.558	-.668	-.926	-.848
.67			-.392			.67			-.460		
.70	-.316	-.423		-.658	-.767	.70	-.366	-.488		-.926	-.803
.80	-.258			-.676	-.630	.80	-.303			-.736	-.641
.84			.008			.84			.002		
.86		-.308				.86		-.343			
.90				-.171	-.312	.90				-.367	-.375
.91	-.232					.91	-.293				
.95	-.187	-.149	-.256	-.086	-.188	.95	-.245	-.175	-.266	-.231	-.296
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.056	.158	.123	-.021	-.035	.05	.080	.232	.223	.085	.052
.10	.006	.143	-.002	-.123	-.202	.10	.041	.198	.073	-.040	-.104
.20	-.058	.120	-.096	-.170	-.203	.20	-.021	.166	-.029	-.096	-.130
.30	-.071	-.042	-.145	-.177	-.196	.30	-.038	.010	-.082	-.119	-.135
.40	-.064	-.083	-.141	-.175	-.151	.40	-.023	-.038	-.114	-.130	-.135
.50	-.025	-.109	-.136	-.141	-.142	.50	.008	-.068	-.096	-.125	-.128
.60	-.015	-.085	-.082	-.130	-.056	.60	.013	-.053	-.061	-.114	-.065
.67			.107			.67			.094		
.70	.015	.037		.093	.123	.70	.045	.057		.098	.096
.80	.122			.255	.264	.80	.141			.261	.251
.84			.411			.84			.409		
.86		.247				.86		.253			
.90				.315	.320	.90				.314	.303
.91	.189					.91	.197				
.95	.153	.215	.420	.306	.301	.95	.164	.212	.411	.310	.275

RUN = 468 POINT = 18

TABLE 52 CONTINUED

RUN = 468 POINT = 19

(G) ALPHA = 6.04 DEGREES						(H) ALPHA = 8.08 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.175	-.112	.250	.625	.717	0.00	-.286	-.287	.085	.514	.663
.05	-.522	-1.152	-1.167	-.987	-.892	.05	-.716	-1.239	-1.304	-1.150	-1.049
.10	-.565	-1.081	-1.218	-1.024	-.937	.10	-.734	-1.215	-1.297	-1.164	-1.091
.20	-.481	-.695	-1.179	-1.015	-.930	.20	-.544	-1.090	-1.278	-1.154	-1.070
.30	-.400	-.667	-1.102	-1.012	-.911	.30	-.464	-1.002	-1.224	-1.138	-1.049
.40	-.398	-.659	-.885	-.987	-.906	.40	-.459	-.897	-1.056	-1.120	-.998
.50	-.426	-.615	-.704	-.990	-.918	.50	-.485	-.772	-.897	-1.088	-.961
.60	-.424	-.609	-.708	-1.003	-.897	.60	-.496	-.705	-.871	-1.042	-.795
.67			-.514			.67			-.591		
.70	-.405	-.555		-.964	-.857	.70	-.492	-.634		-.805	-.540
.80	-.351			-.638	-.706	.80	-.448			-.583	-.463
.84			.003			.84			-.010		
.86		-.379				.86		-.479			
.90				-.464	-.406	.90				-.492	-.414
.91	-.346					.91	-.442				
.95	-.316	-.200	-.267	-.383	-.335	.95	-.436	-.245	-.372	-.449	-.398
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.291	.309	.186	.137	.05	.115	.359	.430	.319	.266
.10	.071	.255	.157	.053	-.005	.10	.112	.325	.268	.168	.094
.20	.027	.214	.036	-.032	-.072	.20	.087	.278	.144	.069	.007
.30	.004	.059	-.021	-.067	-.101	.30	.071	.129	.066	-.001	-.039
.40	.010	.003	-.055	-.080	-.113	.40	.074	.072	.027	-.027	-.081
.50	.045	-.028	-.062	-.101	-.131	.50	.099	.030	-.010	-.082	-.127
.60	.049	-.026	-.037	-.108	-.075	.60	.087	.021	-.006	-.121	-.092
.67			.083			.67			.073		
.70	.069	.072		.085	.077	.70	.104	.097		.066	.052
.80	.156			.253	.234	.80	.180			.235	.212
.84			.410			.84			.404		
.86		.269				.86		.270			
.90				.304	.291	.90				.285	.264
.91	.208					.91	.219				
.95	.169	.210	.406	.276	.262	.95	.171	.200	.386	.247	.228

(I) ALPHA = 9.01 DEGREES

	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.346	-.378	.017	.450	.633
.05	-.796	-1.227	-1.316	-1.213	-1.124
.10	-.798	-1.227	-1.311	-1.220	-1.148
.20	-.562	-1.168	-1.243	-1.194	-1.120
.30	-.478	-1.137	-1.109	-1.149	-1.062
.40	-.480	-1.073	-1.013	-1.112	-1.001
.50	-.506	-1.036	-.918	-.882	-.780
.60	-.523	-.883	-.857	-.727	-.590
.67			-.640		
.70	-.517	-.677		-.610	-.487
.80	-.484			-.558	-.448
.84			-.008		
.86		-.404			
.90				-.499	-.418
.91	-.484				
.95	-.445	-.193	-.460	-.472	-.408
X/C	CPL	CPL	CPL	CPL	CPL
.05	.124	.397	.482	.385	.321
.10	.143	.372	.321	.232	.154
.20	.121	.331	.198	.110	.042
.30	.113	.170	.108	.032	-.013
.40	.113	.110	.069	-.002	-.073
.50	.128	.062	.018	-.077	-.111
.60	.121	.047	.007	-.122	-.085
.67			.075		
.70	.124	.115		.047	.051
.80	.200			.218	.215
.84			.401		
.86		.287			
.90				.271	.267
.91	.235				
.95	.182	.217	.369	.232	.225

RUN = 467 POINT = 5

TABLE 53

WING PRESSURE COEFFICIENTS

RUN = 467 POINT = 7

(A) ALPHA = .27 DEGREES						(B) ALPHA = 1.65 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	.1902	.2929	.3809	.5556	.7111	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-0.000	.269	.608	.774	.698	0.00	-.026	.216	.555	.763	.731
.05	-.182	-.259	-.273	-.394	-.201	.05	-.255	-.405	-.546	-.564	-.468
.10	-.227	-.249	-.443	-.386	-.227	.10	-.331	-.424	-.599	-.623	-.492
.20	-.275	-.307	-.381	-.342	-.232	.20	-.333	-.396	-.513	-.589	-.494
.30	-.233	-.333	-.417	-.260	-.243	.30	-.255	-.430	-.572	-.548	-.485
.40	-.219	-.299	-.256	-.228	-.271	.40	-.281	-.430	-.415	-.481	-.457
.50	-.233	-.256	-.226	-.285	-.323	.50	-.290	-.369	-.384	-.460	-.463
.60	-.171	-.172	-.233	-.340	-.328	.60	-.258	-.292	-.329	-.355	-.401
.67			-.235			.67			-.311		
.70	-.115	-.195		-.376	-.386	.70	-.182	-.268		-.396	-.342
.80	-.080			-.502	-.513	.80	-.145			-.506	-.494
.84			.005			.84			.008		
.86		-.232				.86		-.268			
.90				-.224	-.213	.90				-.211	-.284
.91	-.093					.91	-.139				
.95	-.089	-.157	-.202	-.077	-.068	.95	-.128	-.139	-.230	-.068	-.068
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.046	-.153	-.360	-.490	-.590	.05	-0.000	-.034	-.142	-.311	-.414
.10	-.102	.303	-.386	-.588	-.724	.10	-.059	.087	-.220	-.435	-.543
.20	-.203	.591	-.395	-.568	-.691	.20	-.152	.312	-.266	-.413	-.515
.30	-.266	-.245	-.413	-.541	-.687	.30	-.203	-.155	-.311	-.421	-.421
.40	-.175	-.275	-.394	-.591	-.663	.40	-.152	-.202	-.293	-.421	-.293
.50	-.151	-.353	-.495	-.297	-.368	.50	-.102	-.271	-.270	-.210	-.241
.60	-.137	-.310	-.146	-.152	-.075	.60	-.087	-.172	-.121	-.174	-.076
.67			1.249			.67			1.102		
.70	-.106	-.022		.067	.095	.70	-.059	.002		.080	.113
.80	.024			.192	.237	.80	.070			.236	.255
.84			.395			.84			.405		
.86		.182				.86		.217			
.90				.249	.330	.90				.300	.321
.91	.128					.91	.159				
.95	.128	.202	.435	.257	.325	.95	.144	.215	.428	.287	.313

(C) ALPHA = 2.46 DEGREES						(D) ALPHA = 3.44 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.037	.162	.500	.753	.737	0.00	-.063	.106	.458	.741	.745
.05	-.304	-.533	-.714	-.629	-.555	.05	-.349	-.698	-.849	-.719	-.636
.10	-.365	-.483	-.697	-.696	-.583	.10	-.412	-.601	-.879	-.786	-.669
.20	-.365	-.456	-.585	-.677	-.583	.20	-.384	-.512	-.765	-.769	-.674
.30	-.285	-.463	-.613	-.656	-.591	.30	-.315	-.513	-.663	-.760	-.672
.40	-.296	-.481	-.507	-.641	-.586	.40	-.314	-.532	-.599	-.745	-.669
.50	-.305	-.427	-.493	-.553	-.600	.50	-.334	-.467	-.547	-.754	-.688
.60	-.302	-.349	-.407	-.570	-.605	.60	-.317	-.450	-.556	-.662	-.699
.67			-.372			.67			-.465		
.70	-.228	-.316		-.427	-.619	.70	-.288	-.381		-.626	-.739
.80	-.183			-.544	-.604	.80	-.219			-.660	-.659
.84			-.002			.84			.004		
.86		-.297				.86		-.325			
.90				-.215	-.211	.90				-.227	-.340
.91	-.178					.91	-.212				
.95	-.152	-.156	-.269	-.102	-.071	.95	-.189	-.172	-.306	-.159	-.243
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.016	.044	-.041	-.214	-.268	.05	.049	.118	.069	-.078	-.118
.10	-.040	.057	-.137	-.313	-.436	.10	-.006	.101	-.045	-.193	-.323
.20	-.128	.171	-.217	-.327	-.382	.20	-.085	.137	-.147	-.238	-.279
.30	-.142	-.111	-.253	-.322	-.333	.30	-.100	-.058	-.179	-.234	-.272
.40	-.126	-.163	-.230	-.315	-.293	.40	-.085	-.116	-.174	-.231	-.241
.50	-.079	-.212	-.230	-.210	-.226	.50	-.041	-.148	-.190	-.199	-.211
.60	-.066	-.154	-.123	-.171	-.078	.60	-.030	-.110	-.113	-.169	-.091
.67			.974			.67			.854		
.70	-.035	.010		.076	.111	.70	.001	.027		.073	.099
.80	.081			.232	.239	.80	.106			.236	.238
.84			.405			.84			.408		
.86		.220				.86		.235			
.90				.297	.307	.90				.295	.297
.91	.158					.91	.175				
.95	.138	.205	.423	.283	.297	.95	.153	.211	.420	.285	.274

RUN = 467 POINT = 12

TABLE 53 CONTINUED

RUN = 467 POINT = 14

(E) ALPHA = 3.89 DEGREES						(F) ALPHA = 4.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.081	.069	.433	.727	.749	0.00	-.125	.004	.351	.701	.747
.05	-.380	-.784	-.893	-.760	-.655	.05	-.470	-.973	-1.008	-.837	-.736
.10	-.445	-.696	-.943	-.811	-.717	.10	-.496	-.917	-1.055	-.888	-.796
.20	-.397	-.536	-.841	-.801	-.708	.20	-.435	-.572	-1.014	-.884	-.789
.30	-.332	-.538	-.680	-.788	-.711	.30	-.370	-.598	-.908	-.877	-.787
.40	-.334	-.556	-.628	-.783	-.710	.40	-.361	-.589	-.639	-.870	-.778
.50	-.345	-.493	-.568	-.797	-.723	.50	-.379	-.542	-.632	-.881	-.789
.60	-.330	-.482	-.581	-.778	-.737	.60	-.368	-.533	-.635	-.890	-.809
.67			-.504			.67			-.572		
.70	-.302	-.420		-.652	-.753	.70	-.340	-.479		-.893	-.780
.80	-.241			-.677	-.668	.80	-.283			-.913	-.735
.84			.005			.84			-.001		
.86		-.342				.86		-.374			
.90				-.242	-.379	.90				-.409	-.477
.91	-.235					.91	-.287				
.95	-.217	-.183	-.317	-.193	-.301	.95	-.261	-.205	-.328	-.354	-.388
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.058	.154	.123	-.026	-.068	.05	.076	.221	.218	.065	.038
.10	.007	.146	.001	-.150	-.264	.10	.039	.200	.072	-.057	-.140
.20	-.066	.142	-.093	-.189	-.241	.20	-.027	.172	-.028	-.120	-.173
.30	-.079	-.035	-.155	-.194	-.243	.30	-.038	.007	-.097	-.145	-.189
.40	-.060	-.082	-.150	-.210	-.222	.40	-.021	-.044	-.120	-.167	-.178
.50	-.025	-.119	-.157	-.184	-.217	.50	.007	-.080	-.115	-.161	-.227
.60	-.016	-.097	-.099	-.168	-.095	.60	.013	-.067	-.080	-.156	-.102
.67			.730			.67			.543		
.70	.015	.035		.072	.090	.70	.037	.050		.068	.072
.80	.115			.237	.237	.80	.133			.233	.222
.84			.411			.84			.405		
.86		.248				.86		.255			
.90				.291	.286	.90				.291	.271
.91	.184					.91	.192				
.95	.154	.208	.414	.279	.270	.95	.157	.200	.410	.272	.250

(G) ALPHA = 6.03 DEGREES						(H) ALPHA = 8.09 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.171	-.073	.288	.647	.730	0.00	-.275	-.243	.135	.557	.689
.05	-.532	-1.089	-1.102	-.927	-.834	.05	-.691	-1.175	-1.233	-1.070	-.956
.10	-.565	-1.041	-1.141	-.971	-.870	.10	-.723	-1.154	-1.237	-1.102	-.996
.20	-.463	-.671	-1.109	-.964	-.867	.20	-.526	-1.042	-1.213	-1.084	-.989
.30	-.398	-.621	-1.048	-.953	-.856	.30	-.431	-.939	-1.170	-1.072	-.977
.40	-.384	-.628	-.884	-.943	-.863	.40	-.435	-.844	-1.024	-1.056	-.968
.50	-.411	-.582	-.656	-.950	-.869	.50	-.452	-.738	-.859	-1.061	-.944
.60	-.406	-.582	-.676	-.967	-.882	.60	-.465	-.664	-.809	-1.047	-.911
.67			-.623			.67			-.731		
.70	-.380	-.532		-.957	-.836	.70	-.463	-.605		-.975	-.823
.80	-.326			-.776	-.822	.80	-.415			-.747	-.633
.84			-.006			.84			-.009		
.86		-.396				.86		-.480			
.90				-.514	-.613	.90				-.588	-.550
.91	-.337					.91	-.413				
.95	-.323	-.222	-.329	-.460	-.515	.95	-.413	-.304	-.404	-.529	-.526
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.091	.285	.295	.158	.118	.05	.119	.360	.424	.306	.248
.10	.065	.247	.144	.026	-.028	.10	.117	.324	.269	.163	.094
.20	.017	.221	.028	-.049	-.105	.20	.087	.275	.132	.056	-.003
.30	.008	.056	-.039	-.095	-.138	.30	.075	.133	.051	-.003	-.052
.40	.006	0.000	-.079	-.125	-.147	.40	.078	.075	.021	-.040	-.090
.50	.043	-.042	-.078	-.140	-.201	.50	.100	.028	-.019	-.100	-.133
.60	.048	-.038	-.058	-.154	-.107	.60	.099	.021	-.012	-.129	-.103
.67			.380			.67			.276		
.70	.061	.065		.064	.061	.70	.108	.096		.061	.049
.80	.152			.237	.213	.80	.183			.229	.214
.84			.399			.84			.408		
.86		.262				.86		.279			
.90				.284	.267	.90				.281	.262
.91	.203					.91	.227				
.95	.166	.206	.401	.249	.234	.95	.174	.208	.390	.243	.224

RUN = 467 POINT = 18

TABLE 53 CONCLUDED

RUN = 467 POINT = 19

(I) ALPHA = 10.11 DEGREES

ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111

(J) ALPHA = 12.06 DEGREES

ETA	ETA	ETA	ETA	ETA
.1902	.2929	.3809	.5556	.7111

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.390	-.428	-.021	.415	.623
.05	-.880	-1.175	-1.253	-1.198	-1.107
.10	-.906	-1.175	-1.277	-1.208	-1.123
.20	-.581	-1.149	-1.184	-1.184	-1.107
.30	-.465	-1.151	-1.133	-1.157	-1.073
.40	-.469	-1.138	-1.051	-1.116	-1.041
.50	-.489	-1.136	-.937	-1.062	-.979
.60	-.506	-1.092	-.785	-.834	-.833
.67			-.750		
.70	-.508	-.970		-.687	-.665
.80	-.463			-.636	-.578
.84			-.006		
.86		-.343			
.90				-.578	-.508
.91	-.432				
.95	-.454	-.352	-.563	-.553	-.517

X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.493	-.594	-.209	.285	.539
.05	-1.081	-1.186	-1.266	-1.258	-.772
.10	-1.089	-1.192	-1.260	-1.216	-.787
.20	-.760	-1.190	-1.216	-1.180	-.735
.30	-.446	-1.260	-1.181	-.973	-.696
.40	-.469	-1.286	-1.153	-.882	-.657
.50	-.502	-1.317	-1.157	-.789	-.632
.60	-.534	-1.267	-1.175	-.726	-.592
.67			-.958		
.70	-.541	-1.291		-.691	-.566
.80	-.502			-.661	-.545
.84			-.018		
.86		-.821			
.90				-.640	-.526
.91	-.469				
.95	-.504	-.475	-.759	-.619	-.528

X/C	CPL	CPL	CPL	CPL	CPL
.05	.131	.422	.521	.431	.361
.10	.158	.390	.368	.268	.188
.20	.153	.336	.229	.141	.076
.30	.144	.207	.143	.064	.010
.40	.147	.141	.097	.016	-.055
.50	.156	.093	.036	-.066	-.097
.60	.149	.069	.029	-.123	-.086
.67			.213		
.70	.153	.130		.050	.050
.80	.219			.228	.214
.84			.408		
.86		.302			
.90				.278	.262
.91	.250				
.95	.199	.224	.372	.243	.228

X/C	CPL	CPL	CPL	CPL	CPL
.05	.136	.463	.604	.531	.474
.10	.193	.437	.463	.378	.304
.20	.213	.392	.313	.236	.175
.30	.213	.273	.217	.149	.096
.40	.207	.210	.174	.093	.020
.50	.215	.161	.106	.001	-.039
.60	.202	.122	.083	-.065	-.037
.67			.198		
.70	.200	.171		.074	.074
.80	.251			.237	.235
.84			.425		
.86		.322			
.90				.290	.278
.91	.271				
.95	.205	.232	.395	.246	.232

(A) ALPHA = -.80 DEGREES						(B) ALPHA = .21 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.281	.650	.777	.677	0.00	-.003	.262	.626	.785	.716
.05	-.128	-.162	-.106	-.200	-.061	.05	-.195	-.260	-.248	-.363	-.225
.10	-.186	-.166	-.256	-.202	-.119	.10	-.230	-.275	-.375	-.394	-.262
.20	-.243	-.198	-.245	-.184	-.156	.20	-.269	-.284	-.347	-.335	-.273
.30	-.183	-.248	-.250	-.236	-.180	.30	-.228	-.298	-.401	-.351	-.222
.40	-.211	-.209	-.149	-.188	-.215	.40	-.243	-.289	-.238	-.221	-.234
.50	-.160	-.160	-.138	-.241	-.264	.50	-.226	-.238	-.259	-.234	-.303
.60	-.123	-.127	-.200	-.295	-.277	.60	-.161	-.175	-.229	-.303	-.319
.67			.298			.67			.170		
.70	-.056	-.138		-.330	-.333	.70	-.105	-.184		-.342	-.379
.80	-.039			-.452	-.470	.80	-.070			-.454	-.486
.84			-.007			.84			-.013		
.86		-.207				.86		-.218			
.90				-.179	-.177	.90				-.283	-.231
.91	-.076					.91	-.098				
.95	-.091	-.232	-.203	-.039	-.034	.95	-.098	-.184	-.214	-.076	-.088
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.078	-.314	-.586	-.559	-.628	.05	-.034	-.201	-.331	-.449	-.541
.10	-.123	.026	-.518	-.684	-.758	.10	-.088	-.130	-.347	-.541	-.682
.20	-.218	.261	-.441	-.658	-.765	.20	-.191	.044	-.369	-.546	-.682
.30	-.289	-.185	-.413	-.613	-.762	.30	-.258	-.224	-.388	-.520	-.666
.40	-.329	-.250	-.416	-.631	-.774	.40	-.304	-.250	-.383	-.564	-.670
.50	-.220	-.379	-.559	-.668	-.769	.50	-.087	-.337	-.509	-.624	-.707
.60	-.110	-.377	-.305	-.233	-.417	.60	-.113	-.328	-.282	-.157	-.213
.67			.400			.67			.343		
.70	-.125	-.131		-.115	-.168	.70	-.105	-.065		.020	-.014
.80	-.028			-.055	-.025	.80	.011			.082	.145
.84			.288			.84			.395		
.86		.129				.86		.172			
.90				.021	.126	.90				.144	.286
.91	.091					.91	.123				
.95	.095	.179	.453	.090	.190	.95	.119	.206	.437	.170	.279

RUN = 472 POINT = 5

TABLE 54 CONTINUED

RUN = 472 POINT = 6

(C) ALPHA = 1.11 DEGREES						(D) ALPHA = 1.94 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.014	.230	.588	.781	.724	0.00	-.028	.219	.559	.770	.738
.05	-.250	-.335	-.410	-.481	-.372	.05	-.291	-.439	-.565	-.545	-.458
.10	-.302	-.356	-.507	-.518	-.391	.10	-.356	-.413	-.597	-.608	-.483
.20	-.298	-.354	-.440	-.479	-.404	.20	-.280	-.400	-.523	-.578	-.497
.30	-.267	-.358	-.469	-.445	-.384	.30	-.283	-.417	-.543	-.573	-.502
.40	-.278	-.343	-.315	-.392	-.383	.40	-.291	-.441	-.452	-.543	-.507
.50	-.268	-.291	-.328	-.346	-.376	.50	-.280	-.361	-.409	-.488	-.516
.60	-.194	-.239	-.285	-.348	-.351	.60	-.250	-.285	-.350	-.472	-.528
.67			.065			.67			-.032		
.70	-.129	-.224		-.362	-.355	.70	-.180	-.274		-.367	-.519
.80	-.105			-.472	-.481	.80	-.139			-.490	-.528
.84			-.012			.84			-.011		
.86		-.248				.86		-.274			
.90				-.328	-.344	.90				-.410	-.366
.91	-.122					.91	-.150				
.95	-.120	-.179	-.241	-.104	-.111	.95	-.139	-.186	-.268	-.142	-.122
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.008	-.111	-.204	-.337	-.446	.05	.005	-.002	-.087	-.250	-.366
.10	-.070	-.111	-.257	-.458	-.584	.10	-.044	-.036	-.172	-.364	-.509
.20	-.162	-.036	-.294	-.454	-.589	.20	-.139	-.036	-.238	-.382	-.474
.30	-.235	-.179	-.330	-.454	-.549	.30	-.200	-.130	-.281	-.405	-.465
.40	-.267	-.217	-.342	-.508	-.568	.40	-.113	-.169	-.281	-.460	-.462
.50	-.090	-.289	-.419	-.572	-.624	.50	-.081	-.246	-.330	-.197	-.427
.60	-.092	-.272	-.174	-.148	-.103	.60	-.072	-.207	-.142	-.188	-.099
.67			.304			.67			.262		
.70	-.075	-.029		.065	.082	.70	-.046	-.006		.067	.105
.80	.048			.176	.206	.80	.071			.206	.222
.84			.407			.84			.406		
.86		.196				.86		.217			
.90				.241	.326	.90				.268	.305
.91	.143					.91	.159				
.95	.134	.213	.433	.248	.314	.95	.140	.213	.426	.267	.301

(E) ALPHA = 2.86 DEGREES						(F) ALPHA = 3.34 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.055	.155	.505	.767	.755	0.00	-.068	.138	.486	.755	.756
.05	-.347	-.609	-.747	-.610	-.545	.05	-.368	-.649	-.797	-.646	-.577
.10	-.420	-.524	-.730	-.684	-.583	.10	-.444	-.575	-.821	-.726	-.621
.20	-.360	-.459	-.654	-.677	-.587	.20	-.381	-.488	-.721	-.706	-.628
.30	-.297	-.458	-.593	-.667	-.590	.30	-.297	-.481	-.609	-.708	-.624
.40	-.303	-.486	-.530	-.660	-.590	.40	-.303	-.490	-.551	-.692	-.637
.50	-.316	-.423	-.495	-.647	-.615	.50	-.320	-.433	-.523	-.708	-.645
.60	-.293	-.384	-.489	-.578	-.625	.60	-.303	-.424	-.525	-.671	-.666
.67			-.142			.67			-.231		
.70	-.241	-.323		-.569	-.667	.70	-.260	-.350		-.600	-.698
.80	-.182			-.573	-.702	.80	-.192			-.657	-.692
.84			-.018			.84			-.018		
.86		-.299				.86		-.309			
.90				-.381	-.373	.90				-.370	-.404
.91	-.180					.91	-.205				
.95	-.172	-.193	-.306	-.185	-.289	.95	-.185	-.192	-.327	-.223	-.331
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.029	.085	.009	-.146	-.212	.05	.040	.119	.071	-.093	-.149
.10	-.024	.037	-.082	-.266	-.396	.10	-.009	.094	-.048	-.209	-.347
.20	-.113	.009	-.169	-.291	-.391	.20	-.094	.058	-.142	-.254	-.312
.30	-.165	-.073	-.224	-.309	-.349	.30	-.129	-.059	-.190	-.266	-.310
.40	-.098	-.136	-.211	-.385	-.375	.40	-.083	-.102	-.186	-.321	-.292
.50	-.052	-.201	-.243	-.225	-.410	.50	-.035	-.168	-.204	-.215	-.411
.60	-.042	-.154	-.137	-.221	-.123	.60	-.026	-.127	-.130	-.214	-.118
.67			.229			.67			.200		
.70	-.024	.015		.056	.083	.70	-.002	.025		.054	.072
.80	.094			.214	.212	.80	.105			.223	.209
.84			.409			.84			.409		
.86		.230				.86		.239			
.90				.275	.271	.90				.279	.270
.91	.174					.91	.182				
.95	.148	.212	.419	.262	.264	.95	.155	.218	.419	.266	.244

RUN = 472 POINT = 9

TABLE 54 CONTINUED

RUN = 472 POINT = 10

(G) ALPHA = 3.82 DEGREES						(H) ALPHA = 4.82 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.084	.112	.450	.754	.763	0.00	-.120	.027	.388	.717	.750
.05	-.409	-.714	-.829	-.694	-.614	.05	-.474	-.927	-.940	-.786	-.677
.10	-.468	-.634	-.866	-.763	-.660	.10	-.531	-.822	-.982	-.834	-.736
.20	-.402	-.520	-.786	-.744	-.665	.20	-.446	-.559	-.960	-.820	-.740
.30	-.300	-.507	-.629	-.740	-.654	.30	-.296	-.554	-.861	-.822	-.728
.40	-.309	-.513	-.572	-.730	-.663	.40	-.333	-.556	-.604	-.808	-.736
.50	-.330	-.467	-.557	-.751	-.682	.50	-.348	-.502	-.609	-.829	-.754
.60	-.319	-.459	-.557	-.767	-.707	.60	-.353	-.517	-.620	-.839	-.766
.67			-.304			.67			-.386		
.70	-.280	-.385		-.636	-.733	.70	-.329	-.454		-.853	-.795
.80	-.213			-.682	-.703	.80	-.257			-.883	-.754
.84			-.018			.84			-.026		
.86		-.328				.86		-.356			
.90				-.360	-.473	.90				-.495	-.644
.91	-.217					.91	-.265				
.95	-.206	-.190	-.343	-.261	-.396	.95	-.257	-.218	-.365	-.405	-.587
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.053	.157	.124	-.038	-.076	.05	.075	.229	.215	.063	.020
.10	.003	.131	-.001	-.165	-.307	.10	.032	.194	.083	-.061	-.154
.20	-.073	.099	-.096	-.209	-.277	.20	-.033	.149	-.027	-.130	-.187
.30	-.086	-.033	-.165	-.225	-.273	.30	-.039	.009	-.094	-.153	-.211
.40	-.060	-.086	-.163	-.262	-.270	.40	-.015	-.040	-.128	-.172	-.227
.50	-.014	-.129	-.193	-.211	-.406	.50	.012	-.079	-.140	-.161	-.336
.60	-.014	-.108	-.121	-.219	-.118	.60	.023	-.070	-.101	-.189	-.128
.67			.175			.67			.148		
.70	.013	.033		.054	.066	.70	.042	.047		.056	.049
.80	.120			.218	.208	.80	.140			.218	.199
.84			.411			.84			.410		
.86		.247				.86		.256			
.90				.275	.267	.90				.275	.258
.91	.188					.91	.202				
.95	.157	.215	.418	.261	.239	.95	.162	.214	.410	.255	.225

(I) ALPHA = 5.95 DEGREES						(J) ALPHA = 8.02 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.160	-.047	.310	.679	.742	0.00	-.270	-.206	.176	.585	.704
.05	-.538	-1.040	-1.032	-.867	-.766	.05	-.683	-1.098	-1.173	-.995	-.902
.10	-.597	-.970	-1.082	-.901	-.813	.10	-.738	-1.084	-1.160	-1.030	-.949
.20	-.485	-.654	-1.041	-.901	-.806	.20	-.550	-.986	-1.145	-1.016	-.944
.30	-.315	-.603	-.993	-.897	-.807	.30	-.378	-.909	-1.094	-1.014	-.930
.40	-.352	-.592	-.862	-.883	-.807	.40	-.402	-.840	-.927	-1.000	-.928
.50	-.374	-.551	-.636	-.897	-.813	.50	-.424	-.739	-.803	-1.007	-.927
.60	-.374	-.559	-.657	-.911	-.832	.60	-.433	-.652	-.776	-1.020	-.918
.67			-.448			.67			-.522		
.70	-.361	-.516		-.922	-.853	.70	-.429	-.585		-1.002	-.894
.80	-.304			-.908	-.814	.80	-.385			-.945	-.852
.84			-.031			.84			-.027		
.86		-.396				.86		-.457			
.90				-.560	-.766	.90				-.638	-.721
.91	-.306					.91	-.383				
.95	-.304	-.246	-.372	-.508	-.707	.95	-.385	-.352	-.426	-.596	-.664
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.094	.284	.297	.158	.104	.05	.122	.371	.426	.314	.240
.10	.062	.256	.141	.024	-.065	.10	.117	.335	.268	.157	.079
.20	.011	.205	.028	-.063	-.121	.20	.087	.277	.145	.057	-.016
.30	.003	.058	-.035	-.100	-.159	.30	.083	.141	.059	-.006	-.068
.40	.014	.006	-.077	-.132	-.180	.40	.085	.078	.023	-.045	-.105
.50	.049	-.037	-.089	-.153	-.216	.50	.109	.037	-.013	-.094	-.197
.60	.049	-.042	-.070	-.182	-.136	.60	.105	.022	-.007	-.148	-.107
.67			.130			.67			.119		
.70	.070	.068		.056	.043	.70	.117	.102		.061	.046
.80	.156			.220	.198	.80	.192			.230	.207
.84			.412			.84			.416		
.86		.269				.86		.286			
.90				.275	.251	.90				.282	.257
.91	.215					.91	.236				
.95	.169	.213	.405	.248	.220	.95	.188	.221	.402	.252	.224

RUN = 472 POINT = 13

TABLE 54 CONTINUED

RUN = 472 POINT = 14

(K) ALPHA = 10.05 DEGREES						(L) ALPHA = 12.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.369	-.390	.012	.459	.652	0.00	-.484	-.568	-.164	.313	.567
.05	-.839	-1.113	-1.189	-1.124	-1.030	.05	-1.062	-1.130	-1.213	-1.216	-1.151
.10	-.896	-1.110	-1.206	-1.140	-1.052	.10	-1.084	-1.139	-1.211	-1.228	-1.163
.20	-.624	-1.097	-1.122	-1.115	-1.037	.20	-.848	-1.146	-1.172	-1.154	-1.118
.30	-.438	-1.113	-1.089	-1.105	-1.023	.30	-.425	-1.220	-1.122	-1.135	-1.076
.40	-.419	-1.126	-.988	-1.068	-1.014	.40	-.436	-1.248	-1.111	-.987	-.979
.50	-.452	-1.111	-.888	-1.052	-.980	.50	-.474	-1.266	-1.108	-.810	-.827
.60	-.465	-1.073	-.792	-1.027	-.952	.60	-.500	-1.222	-1.137	-.735	-.679
.67			-.583			.67			-.709		
.70	-.467	-.940		-.849	-.855	.70	-.502	-1.263		-.693	-.612
.80	-.423			-.744	-.721	.80	-.469			-.675	-.580
.84			-.028			.84			-.072		
.86		-.321				.86		-.881			
.90				-.652	-.627	.90				-.643	-.544
.91	-.406					.91	-.436				
.95	-.432	-.194	-.559	-.622	-.626	.95	-.469	-.532	-.882	-.621	-.544
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.141	.431	.535	.431	.360	.05	.145	.466	.612	.533	.471
.10	.167	.399	.375	.275	.193	.10	.196	.441	.461	.379	.291
.20	.160	.345	.239	.151	.078	.20	.220	.400	.318	.241	.166
.30	.154	.216	.155	.074	.009	.30	.222	.281	.227	.151	.091
.40	.150	.153	.116	.030	-.050	.40	.212	.221	.175	.093	.017
.50	.169	.104	.049	-.057	-.107	.50	.225	.164	.110	.008	-.036
.60	.160	.082	.042	-.120	-.083	.60	.214	.130	.086	-.067	-.038
.67			.111			.67			.110		
.70	.165	.143		.057	.056	.70	.205	.175		.084	.084
.80	.231			.229	.226	.80	.262			.247	.247
.84			.421			.84			.435		
.86		.317				.86		.324			
.90				.291	.276	.90				.300	.295
.91	.266					.91	.286				
.95	.209	.242	.393	.255	.233	.95	.218	.238	.402	.257	.248

		ALPHA = .21 DEGREES			
		ETA	ETA	ETA	ETA
		.1902	.2929	.3809	.5556
		ETA	ETA	ETA	ETA
		.7111			
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.003	.262	.629	.784	.708
.05	-.180	-.249	-.237	-.348	-.201
.10	-.227	-.268	-.363	-.374	-.239
.20	-.271	-.290	-.347	-.328	-.244
.30	-.235	-.306	-.405	-.306	-.216
.40	-.240	-.292	-.231	-.215	-.235
.50	-.216	-.239	-.228	-.229	-.299
.60	-.154	-.176	-.229	-.299	-.311
.67			-.585		
.70	-.103	-.176		-.339	-.371
.80	-.070			-.456	-.481
.84			-.022		
.86		-.220			
.90				-.304	-.247
.91	-.094				
.95	-.099	-.195	-.215	-.082	-.091
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.218	-.330	-.470	-.541
.10	-.094	-.006	-.363	-.559	-.679
.20	-.196	.166	-.374	-.552	-.679
.30	-.268	-.220	-.388	-.535	-.668
.40	-.302	-.255	-.400	-.568	-.663
.50	-.090	-.343	-.505	-.619	-.708
.60	-.116	-.338	-.314	-.156	-.227
.67			.073		
.70	-.106	-.068		.013	-.012
.80	.010			.072	.151
.84			.386		
.86		.166			
.90				.149	.303
.91	.120				
.95	.116	.205	.433	.198	.304

RUN = 492 POINT = 1

TABLE 55

WING PRESSURE COEFFICIENTS

RUN = 492 POINT = 2

(A) ALPHA = -.66 DEGREES						(B) ALPHA = .31 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.029	.299	.591	.726	.562	0.00	.021	.270	.569	.743	.647
.05	.031	-.188	-.210	.724	-.072	.05	-.076	-.319	-.364	.745	-.200
.10	-.182	-.186	-.283	-.222	-.113	.10	-.225	-.285	-.408	-.327	-.223
.20	-.201	-.223	-.224	-.210	-.141	.20	-.238	-.285	-.306	-.281	-.232
.30	-.170	-.245	-.239	-.220	-.164	.30	-.201	-.298	-.291	-.286	-.227
.40	-.170	-.208	-.193	-.212	-.191	.40	-.203	-.248	-.239	-.267	-.244
.50	-.166	-.189	-.212	-.231	-.207	.50	-.189	-.227	-.239	-.277	-.261
.60	-.125	-.166	-.216	-.247	-.230	.60	-.156	-.181	-.250	-.286	-.263
.67			-.241			.67			-.264		
.70	-.078	-.172		-.284	-.260	.70	-.109	-.194		-.310	-.292
.80	-.064			-.311	-.322	.80	-.083			-.341	-.355
.84			-.035			.84			-.033		
.86		-.193				.86		-.187			
.90				-.241	-.291	.90				-.269	-.311
.91	-.060					.91	-.066				
.95	-.056	-.120	-.162	-.118	-.130	.95	-.060	-.115	-.175	-.140	-.150
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.068	-.260	-.579	-.742	-.962	.05	-.038	-.171	-.382	-.486	-.594
.10	-.149	-.218	-.478	-.636	-.806	.10	-.107	-.171	-.368	-.464	-.553
.20	-.209	-.122	-.413	-.431	-.389	.20	-.158	-.152	-.304	-.368	-.364
.30	-.227	-.278	-.335	-.325	-.322	.30	-.187	-.208	-.275	-.285	-.253
.40	-.205	-.262	-.259	-.300	-.301	.40	-.174	-.221	-.228	-.244	-.257
.50	-.158	-.231	-.220	-.222	-.224	.50	-.127	-.196	-.181	-.197	-.198
.60	-.125	-.147	-.101	-.170	-.095	.60	-.093	-.127	-.086	-.156	-.085
.67			-.249			.67			-.238		
.70	-.058	.004		.057	.076	.70	-.038	.020		.065	.090
.80	.056			.180	.164	.80	.080			.222	.209
.84			-.505			.84			-.429		
.86		.208				.86		.230			
.90				.234	.220	.90				.289	.264
.91	.139					.91	.155				
.95	.129	.203	.424	.234	.226	.95	.141	.215	.424	.287	.260

(C) ALPHA = 1.13 DEGREES						(D) ALPHA = 1.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.004	.219	.509	.740	.704	0.00	-.022	.154	.434	.703	.740
.05	-.155	-.416	-.530	.740	-.379	.05	-.188	-.554	-.735	.709	-.559
.10	-.281	-.371	-.523	-.457	-.344	.10	-.324	-.474	-.717	-.648	-.466
.20	-.291	-.363	-.377	-.363	-.296	.20	-.316	-.429	-.460	-.407	-.377
.30	-.239	-.377	-.348	-.330	-.292	.30	-.273	-.425	-.409	-.373	-.337
.40	-.247	-.301	-.280	-.309	-.289	.40	-.275	-.348	-.321	-.367	-.329
.50	-.233	-.261	-.282	-.313	-.298	.50	-.259	-.300	-.317	-.362	-.344
.60	-.188	-.217	-.273	-.318	-.294	.60	-.214	-.238	-.307	-.358	-.329
.67			-.284			.67			-.313		
.70	-.131	-.217		-.342	-.325	.70	-.151	-.233		-.360	-.348
.80	-.100			-.357	-.377	.80	-.118			-.367	-.377
.84			-.037			.84			-.037		
.86		-.201				.86		-.204			
.90				-.275	-.329	.90				-.262	-.327
.91	-.078					.91	-.090				
.95	-.067	-.116	-.184	-.133	-.164	.95	-.076	-.110	-.198	-.121	-.148
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.002	-.047	-.166	-.322	-.350	.05	.021	.027	-.069	-.151	-.195
.10	-.069	-.097	-.244	-.340	-.410	.10	-.041	-.018	-.155	-.219	-.289
.20	-.139	-.118	-.236	-.277	-.321	.20	-.102	-.064	-.180	-.209	-.239
.30	-.159	-.161	-.221	-.248	-.233	.30	-.127	-.125	-.182	-.196	-.202
.40	-.145	-.186	-.192	-.209	-.212	.40	-.114	-.135	-.149	-.168	-.175
.50	-.104	-.168	-.158	-.164	-.170	.50	-.082	-.139	-.125	-.143	-.148
.60	-.076	-.105	-.071	-.135	-.078	.60	-.053	-.089	-.053	-.127	-.060
.67			-.225			.67			-.213		
.70	-.025	.029		.078	.097	.70	-.004	.041		.081	.102
.80	.091			.241	.250	.80	.103			.258	.265
.84			-.383			.84			-.360		
.86		.237				.86		.246			
.90				.300	.308	.90				.312	.321
.91	.158					.91	.168				
.95	.144	.220	.424	.285	.298	.95	.150	.223	.424	.285	.308

RUN = 492 POINT = 5

TABLE 55 CONTINUED

RUN = 492 POINT = 6

(E) ALPHA = 2.86 DEGREES						(F) ALPHA = 3.39 DEGREES					
	ETA .1902	ETA .2929	ETA .3909	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.055	.069	.356	.673	.730	0.00	-.067	.005	.288	.635	.720
.05	-.239	-.683	-1.020	-.624	-.886	.05	-.261	-.756	-1.187	-.635	-1.040
.10	-.376	-.578	-.935	-.968	-.762	.10	-.400	-.654	-1.107	-1.088	-.904
.20	-.362	-.506	-.618	-.423	-.411	.20	-.379	-.562	-.711	-.449	-.396
.30	-.311	-.488	-.443	-.415	-.374	.30	-.330	-.522	-.458	-.408	-.389
.40	-.317	-.407	-.351	-.402	-.365	.40	-.332	-.441	-.361	-.412	-.379
.50	-.307	-.330	-.345	-.398	-.376	.50	-.328	-.344	-.353	-.397	-.398
.60	-.253	-.266	-.324	-.378	-.359	.60	-.263	-.276	-.342	-.385	-.373
.67			-.328			.67			-.328		
.70	-.173	-.259		-.372	-.365	.70	-.185	-.261		-.379	-.369
.80	-.132			-.368	-.376	.80	-.134			-.367	-.375
.84			-.038			.84			-.038		
.86		-.209				.86		-.203			
.90				-.247	-.291	.90				-.251	-.280
.91	-.100					.91	-.102				
.95	-.081	-.103	-.195	-.116	-.130	.95	-.083	-.092	-.184	-.117	-.119
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.045	.103	.051	-.032	-.060	.05	.061	.150	.110	.044	.019
.10	-.010	.066	-.067	-.126	-.168	.10	.010	.123	-.008	-.076	-.112
.20	-.073	.003	-.130	-.147	-.162	.20	-.051	.071	-.089	-.103	-.121
.30	-.089	-.078	-.124	-.147	-.151	.30	-.075	-.051	-.115	-.111	-.121
.40	-.089	-.113	-.112	-.134	-.137	.40	-.067	-.086	-.093	-.111	-.121
.50	-.053	-.101	-.095	-.118	-.114	.50	-.030	-.084	-.078	-.095	-.102
.60	-.030	-.065	-.030	-.103	-.045	.60	-.016	-.053	-.019	-.100	-.035
.67			-.200			.67			-.183		
.70	.012	.051		.095	.110	.70	.026	.061		.103	.118
.80	.119			.258	.272	.80	.126			.269	.267
.84			-.331			.84			-.311		
.86		.254				.86		.258			
.90				.322	.327	.90				.317	.325
.91	.180					.91	.187				
.95	.158	.226	.425	.289	.308	.95	.163	.227	.427	.306	.306

(G) ALPHA = 3.82 DEGREES						(H) ALPHA = 4.86 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.084	-.056	.254	.595	.705	0.00	-.134	-.169	.144	.535	.669
.05	-.308	-.834	-1.320	.591	-1.161	.05	-.365	-1.125	-1.487	.519	-1.286
.10	-.434	-.759	-1.235	-1.183	-1.040	.10	-.507	-.895	-1.425	-1.387	-1.291
.20	-.399	-.591	-.748	-1.007	-.381	.20	-.456	-.708	-1.123	-1.252	-1.145
.30	-.351	-.591	-.466	-.371	-.390	.30	-.398	-.678	-.731	-.814	-.508
.40	-.355	-.470	-.369	-.390	-.392	.40	-.394	-.575	-.390	-.375	-.333
.50	-.351	-.367	-.358	-.398	-.406	.50	-.396	-.423	-.359	-.354	-.375
.60	-.285	-.288	-.346	-.385	-.377	.60	-.341	-.322	-.340	-.360	-.360
.67			-.329			.67			-.324		
.70	-.200	-.267		-.383	-.377	.70	-.241	-.282		-.364	-.364
.80	-.157			-.369	-.373	.80	-.177			-.350	-.364
.84			-.036			.84			-.029		
.86		-.202				.86		-.195			
.90				-.245	-.277	.90				-.243	-.280
.91	-.108					.91	-.124				
.95	-.086	-.099	-.180	-.116	-.124	.95	-.100	-.091	-.158	-.128	-.131
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.070	.183	.168	.077	.067	.05	.090	.244	.260	.192	.177
.10	.021	.162	.028	-.025	-.068	.10	.055	.217	.107	.056	.022
.20	-.031	.121	-.056	-.072	-.091	.20	0.000	.173	.011	-.007	-.026
.30	-.051	-.022	-.083	-.095	-.093	.30	-.020	.026	-.035	-.035	-.047
.40	-.047	-.063	-.095	-.078	-.095	.40	-.014	-.025	-.046	-.040	-.060
.50	-.019	-.067	-.060	-.085	-.087	.50	.012	-.029	-.031	-.052	-.049
.60	-.003	-.038	-.012	-.087	-.024	.60	.022	-.008	.011	-.062	-.005
.67			-.173			.67			-.146		
.70	.035	.069		.111	.119	.70	.059	.086		.122	.139
.80	.137			.274	.274	.80	.151			.278	.292
.84			-.293			.84			-.280		
.86		.262				.86		.269			
.90				.322	.331	.90				.332	.339
.91	.190					.91	.202				
.95	.165	.229	.424	.301	.308	.95	.178	.225	.430	.305	.318

RUN = 492 POINT = 9

TABLE 55 CONTINUED

RUN = 492 POINT = 10

(I) ALPHA = 5.96 DEGREES						(J) ALPHA = 7.87 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.194	-.300	.036	.425	.626	0.00	-.314	-.504	-.145	.321	.556
.05	-.400	-1.351	-1.625	.423	-1.400	.05	-.518	-1.538	-1.470	.286	-1.528
.10	-.582	-1.255	-1.593	-1.495	-1.418	.10	-.725	-1.517	-1.433	-.856	-1.459
.20	-.507	-.807	-1.537	-1.370	-1.310	.20	-.588	-1.196	-1.238	-.772	-1.148
.30	-.441	-.762	-.955	-1.276	-1.217	.30	-.510	-.905	-1.067	-.713	-.720
.40	-.441	-.682	-.474	-.651	-.480	.40	-.506	-.615	-.960	-.641	-.574
.50	-.451	-.507	-.365	-.421	-.311	.50	-.516	-.435	-.845	-.575	-.469
.60	-.386	-.357	-.349	-.325	-.290	.60	-.434	-.356	-.753	-.522	-.414
.67			-.349			.67			-.646		
.70	-.304	-.295		-.310	-.303	.70	-.328	-.321		-.469	-.363
.80	-.221			-.285	-.314	.80	-.261			-.402	-.306
.84			-.021			.84			-.049		
.86		-.176				.86		-.184			
.90				-.186	-.251	.90				-.367	-.216
.91	-.150					.91	-.183				
.95	-.125	-.083	-.114	-.104	-.127	.95	-.148	-.095	-.336	-.330	-.174
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.100	.292	.345	.279	.263	.05	.112	.352	.438	.366	.333
.10	.082	.261	.188	.135	.104	.10	.120	.321	.286	.222	.163
.20	.037	.219	.071	.048	.033	.20	.089	.276	.156	.099	.063
.30	.014	.063	.019	.002	-.002	.30	.077	.128	.089	.037	.015
.40	.018	.028	-.003	-.005	-.023	.40	.073	.074	.054	.021	-.028
.50	.045	.005	.002	-.019	-.025	.50	.085	.047	.029	-.036	-.049
.60	.051	.011	.035	-.039	.018	.60	.087	.047	.049	-.076	-.013
.67			-.133			.67			-.118		
.70	.082	.105		.129	.144	.70	.108	.116		.073	.107
.80	.167			.287	.289	.80	.185			.234	.268
.84			-.265			.84			-.250		
.86		.283				.86		.280			
.90				.328	.345	.90				.272	.320
.91	.216					.91	.224				
.95	.183	.225	.426	.303	.322	.95	.189	.220	.397	.249	.291

(K) ALPHA = 9.72 DEGREES						(L) ALPHA = 11.62 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.445	-.710	-.348	.222	.499	0.00	-.605	-.921	-.481	.108	.461
.05	-.700	-1.602	-1.114	.217	-.879	.05	-.766	-1.574	-1.024	.090	-.540
.10	-.867	-1.598	-1.042	-.778	-.771	.10	-.984	-1.490	-.973	-.681	-.515
.20	-.661	-1.531	-.991	-.737	-.729	.20	-.715	-1.348	-.969	-.665	-.517
.30	-.571	-1.382	-.937	-.704	-.616	.30	-.627	-1.215	-.932	-.638	-.505
.40	-.583	-1.095	-.890	-.658	-.558	.40	-.609	-1.139	-.897	-.612	-.477
.50	-.561	-.433	-.844	-.624	-.485	.50	-.525	-1.057	-.847	-.599	-.459
.60	-.445	-.505	-.797	-.584	-.466	.60	-.468	-.944	-.808	-.575	-.448
.67			-.750			.67			-.765		
.70	-.381	-.412		-.545	-.419	.70	-.436	-.802		-.550	-.438
.80	-.339			-.504	-.385	.80	-.395			-.536	-.421
.84			-.074			.84			-.082		
.86		-.311				.86		-.613			
.90				-.471	-.341	.90				-.525	-.390
.91	-.245					.91	-.344				
.95	-.204	-.263	-.517	-.414	-.345	.95	-.293	-.498	-.562	-.486	-.384
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.110	.401	.511	.437	.384	.05	.092	.416	.573	.517	.438
.10	.149	.368	.356	.271	.222	.10	.165	.401	.424	.354	.273
.20	.138	.326	.220	.143	.104	.20	.190	.368	.278	.205	.143
.30	.128	.189	.141	.065	.037	.30	.184	.233	.187	.112	.069
.40	.116	.123	.087	.034	-.016	.40	.173	.169	.127	.067	-.003
.50	.134	.087	.050	-.046	-.064	.50	.175	.123	.075	-.019	-.049
.60	.124	.064	.044	-.100	-.045	.60	.161	.094	.063	-.097	-.047
.67			-.104			.67			-.087		
.70	.132	.125		.048	.065	.70	.157	.131		.042	.051
.80	.195			.209	.222	.80	.210			.197	.210
.84			-.267			.84			-.289		
.86		.279				.86		.271			
.90				.255	.272	.90				.233	.258
.91	.228					.91	.230				
.95	.179	.195	.341	.212	.216	.95	.177	.163	.333	.201	.216

RUN = 492 POINT = 13

TABLE 55 CONCLUDED

(M) ALPHA = .37 DEGREES					
	ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.014	.264	.559	.746	.654
.05	.016	-.319	-.376	.748	-.220
.10	-.231	-.303	-.417	-.337	-.231
.20	-.244	-.299	-.326	-.290	-.226
.30	-.205	-.320	-.291	-.283	-.233
.40	-.207	-.256	-.245	-.275	-.254
.50	-.199	-.237	-.251	-.279	-.256
.60	-.160	-.187	-.258	-.298	-.271
.67			-.270		
.70	-.105	-.202		-.318	-.292
.80	-.083			-.345	-.353
.84			-.036		
.86		-.189			
.90				-.275	-.313
.91	-.071				
.95	-.058	-.117	-.177	-.138	-.144
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.032	-.137	-.343	-.482	-.556
.10	-.101	.042	-.366	-.452	-.569
.20	-.166	.185	-.300	-.360	-.365
.30	-.183	-.214	-.275	-.290	-.250
.40	-.172	-.218	-.224	-.238	-.258
.50	-.130	-.187	-.183	-.193	-.203
.60	-.099	-.129	-.086	-.159	-.091
.67			-.094		
.70	-.040	.023		.070	.091
.80	.077			.228	.217
.84			-.289		
.86		.225			
.90				.293	.272
.91	.154				
.95	.138	.212	.425	.287	.272

RUN = 491 POINT = 1

TABLE 56

WING PRESSURE COEFFICIENTS

RUN = 491 POINT = 2

(A) ALPHA = -.74 DEGREES						(B) ALPHA = .27 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.019	.298	.606	.726	.581	0.00	.006	.270	.573	.753	.674
.05	.021	-.168	-.162	.728	-.055	.05	-.100	-.300	-.343	.753	-.229
.10	-.183	-.183	-.262	-.197	-.101	.10	-.241	-.283	-.412	-.343	-.233
.20	-.201	-.217	-.225	-.199	-.143	.20	-.249	-.292	-.313	-.308	-.246
.30	-.172	-.246	-.242	-.219	-.176	.30	-.216	-.319	-.307	-.300	-.252
.40	-.172	-.207	-.189	-.215	-.204	.40	-.216	-.274	-.236	-.281	-.272
.50	-.164	-.189	-.211	-.253	-.237	.50	-.216	-.240	-.258	-.313	-.294
.60	-.127	-.158	-.209	-.268	-.242	.60	-.165	-.199	-.250	-.342	-.289
.67			-.203			.67			-.234		
.70	-.078	-.170		-.303	-.288	.70	-.118	-.205		-.351	-.331
.80	-.066			-.346	-.368	.80	-.087			-.392	-.411
.84			-.025			.84			-.029		
.86		-.193				.86		-.216			
.90				-.249	-.298	.90				-.281	-.309
.91	-.068					.91	-.083				
.95	-.066	-.126	-.227	-.102	-.115	.95	-.075	-.125	-.254	-.125	-.109
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.084	-.294	-.593	-.764	-.889	.05	-.044	-.143	-.368	-.552	-.706
.10	-.154	-.201	-.559	-.834	-.992	.10	-.112	-.167	-.387	-.554	-.682
.20	-.219	-.063	-.491	-.627	-.859	.20	-.179	-.123	-.366	-.439	-.506
.30	-.246	-.309	-.441	-.346	-.290	.30	-.202	-.236	-.326	-.349	-.294
.40	-.232	-.317	-.307	-.342	-.314	.40	-.186	-.248	-.270	-.277	-.287
.50	-.179	-.305	-.240	-.245	-.233	.50	-.145	-.240	-.217	-.225	-.220
.60	-.154	-.174	-.117	-.172	-.099	.60	-.120	-.153	-.099	-.172	-.087
.67			-.106			.67			-.108		
.70	-.092	-.005		.054	.076	.70	-.063	.006		.071	.102
.80	.042			.167	.193	.80	.061			.222	.196
.84			-.394			.84			-.351		
.86		.200				.86		.221			
.90				.224	.240	.90				.296	.246
.91	.136					.91	.149				
.95	.128	.196	.428	.239	.237	.95	.135	.212	.431	.290	.252

RUN = 491 POINT = 3

TABLE 56 CONTINUED

RUN = 491 POINT = 4

(C) ALPHA = 1.17 DEGREES						(D) ALPHA = 1.97 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.220	.522	.748	.708	0.00	-.025	.173	.463	.732	.738
.05	-.158	-.403	-.497	.744	-.376	.05	-.197	-.520	-.732	.723	-.654
.10	-.277	-.368	-.560	-.486	-.363	.10	-.320	-.499	-.740	-.786	-.534
.20	-.285	-.360	-.479	-.389	-.326	.20	-.320	-.457	-.600	-.529	-.414
.30	-.246	-.367	-.373	-.346	-.319	.30	-.279	-.476	-.562	-.342	-.373
.40	-.252	-.327	-.268	-.331	-.328	.40	-.285	-.405	-.280	-.351	-.373
.50	-.246	-.266	-.286	-.353	-.326	.50	-.291	-.306	-.300	-.394	-.388
.60	-.203	-.217	-.276	-.394	-.326	.60	-.240	-.239	-.294	-.435	-.362
.67			-.251			.67			-.262		
.70	-.140	-.223		-.366	-.360	.70	-.168	-.239		-.385	-.379
.80	-.105			-.409	-.461	.80	-.127			-.398	-.438
.84			-.032			.84			-.028		
.86		-.219				.86		-.217			
.90				-.274	-.315	.90				-.246	-.303
.91	-.093					.91	-.099				
.95	-.080	-.124	-.268	-.115	-.126	.95	-.084	-.116	-.268	-.104	-.115
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.017	-.064	-.220	-.342	-.384	.05	.021	.019	-.083	-.178	-.187
.10	-.080	-.098	-.274	-.389	-.517	.10	-.045	-.020	-.173	-.259	-.329
.20	-.142	-.108	-.280	-.327	-.371	.20	-.115	-.058	-.208	-.250	-.263
.30	-.172	-.178	-.269	-.291	-.274	.30	-.136	-.128	-.206	-.223	-.239
.40	-.154	-.203	-.225	-.246	-.239	.40	-.123	-.154	-.176	-.199	-.195
.50	-.117	-.193	-.182	-.188	-.189	.50	-.082	-.154	-.150	-.163	-.161
.60	-.091	-.134	-.087	-.158	-.082	.60	-.064	-.100	-.064	-.141	-.070
.67			-.105			.67			-.104		
.70	-.037	.014		.082	.102	.70	-.013	.039		.087	.107
.80	.081			.248	.242	.80	.101			.256	.270
.84			-.329			.84			-.313		
.86		.231				.86		.246			
.90				.305	.312	.90				.307	.331
.91	.162					.91	.173				
.95	.142	.214	.426	.294	.301	.95	.152	.226	.437	.294	.313

(E) ALPHA = 2.93 DEGREES						(F) ALPHA = 3.48 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.053	.090	.386	.697	.736	0.00	-.076	.046	.365	.671	.735
.05	-.235	-.658	-1.005	.654	-.844	.05	-.277	-.742	-1.086	.669	-.903
.10	-.368	-.611	-.930	-.977	-.872	.10	-.406	-.677	-1.062	-1.030	-.945
.20	-.354	-.536	-.697	-.865	-.756	.20	-.380	-.584	-.784	-.979	-.897
.30	-.317	-.522	-.709	-.790	-.413	.30	-.335	-.583	-.755	-.899	-.803
.40	-.321	-.500	-.411	-.247	-.302	.40	-.343	-.585	-.490	-.622	-.673
.50	-.331	-.417	-.318	-.336	-.392	.50	-.361	-.465	-.353	-.294	-.254
.60	-.290	-.289	-.309	-.396	-.398	.60	-.320	-.327	-.313	-.365	-.313
.67			-.273			.67			-.280		
.70	-.208	-.257		-.389	-.409	.70	-.236	-.272		-.373	-.376
.80	-.147			-.432	-.439	.80	-.169			-.397	-.435
.84			-.025			.84			-.026		
.86		-.212				.86		-.211			
.90				-.262	-.280	.90				-.268	-.300
.91	-.106					.91	-.122				
.95	-.086	-.103	-.243	-.110	-.102	.95	-.095	-.098	-.234	-.118	-.122
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.043	.103	.040	-.050	-.043	.05	.058	.146	.106	.002	-.008
.10	-.008	.061	-.073	-.142	-.190	.10	.005	.124	-.005	-.103	-.144
.20	-.075	.008	-.125	-.170	-.188	.20	-.054	.066	-.079	-.133	-.141
.30	-.092	-.075	-.145	-.166	-.179	.30	-.076	-.046	-.124	-.135	-.150
.40	-.092	-.105	-.130	-.149	-.153	.40	-.070	-.084	-.111	-.129	-.130
.50	-.047	-.119	-.110	-.129	-.124	.50	-.035	-.090	-.094	-.109	-.109
.60	-.032	-.077	-.043	-.114	-.045	.60	-.015	-.066	-.031	-.102	-.032
.67			-.099			.67			-.092		
.70	.010	.054		.104	.114	.70	.025	.060		.114	.129
.80	.115			.269	.278	.80	.128			.278	.288
.84			-.301			.84			-.296		
.86		.259				.86		.264			
.90				.324	.341	.90				.335	.343
.91	.187					.91	.190				
.95	.160	.231	.441	.315	.322	.95	.167	.232	.442	.315	.330

RUN = 491 POINT = 7

TABLE 56 CONTINUED

RUN = 491 POINT = 8

(G) ALPHA = 3.94 DEGREES						(H) ALPHA = 5.01 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.083	.002	.316	.657	.730	0.00	-.135	-.087	.235	.592	.712
.05	-.310	-.861	-1.146	.649	-.935	.05	-.343	-1.114	-1.283	.594	-1.051
.10	-.433	-.750	-1.122	-1.069	-.992	.10	-.495	-1.024	-1.303	-1.162	-1.093
.20	-.398	-.611	-.956	-1.026	-.946	.20	-.444	-.685	-1.215	-1.134	-1.056
.30	-.355	-.617	-.784	-.983	-.866	.30	-.403	-.697	-.867	-1.101	-1.021
.40	-.359	-.600	-.578	-.903	-.822	.40	-.403	-.693	-.750	-1.062	-.999
.50	-.384	-.504	-.431	-.352	-.564	.50	-.429	-.606	-.657	-1.022	-.925
.60	-.353	-.367	-.331	-.297	-.211	.60	-.411	-.475	-.388	-.644	-.887
.67			-.296			.67			-.324		
.70	-.263	-.282		-.337	-.304	.70	-.339	-.347		-.274	-.370
.80	-.179			-.374	-.373	.80	-.245			-.276	-.206
.84			-.021			.84			-.016		
.86		-.206				.86		-.210			
.90				-.262	-.297	.90				-.205	-.203
.91	-.128					.91	-.166				
.95	-.105	-.094	-.220	-.122	-.130	.95	-.131	-.107	-.196	-.103	-.093
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.072	.176	.156	.047	.058	.05	.086	.245	.254	.163	.152
.10	.019	.154	.017	-.055	-.097	.10	.055	.213	.102	.030	-.001
.20	-.038	.119	-.060	-.094	-.115	.20	0.000	.170	.008	-.036	-.050
.30	-.060	-.033	-.099	-.107	-.117	.30	-.024	.021	-.045	-.056	-.060
.40	-.054	-.064	-.101	-.101	-.109	.40	-.016	-.020	-.068	-.058	-.069
.50	-.015	-.082	-.072	-.088	-.091	.50	.018	-.034	-.040	-.058	-.056
.60	-.003	-.046	-.014	-.082	-.018	.60	.026	-.024	.002	-.056	.009
.67			-.088			.67			-.079		
.70	.035	.069		.118	.140	.70	.057	.084		.137	.157
.80	.136			.289	.300	.80	.150			.298	.309
.84			-.280			.84			-.272		
.86		.267				.86		.279			
.90				.342	.347	.90				.355	.362
.91	.200					.91	.209				
.95	.173	.229	.441	.336	.334	.95	.178	.227	.442	.333	.351

RUN = 491 POINT = 9

TABLE 56 CONTINUED

RUN = 491 POINT = 10

(I) ALPHA = 6.13 DEGREES						(J) ALPHA = 9.84 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.193	-.211	.140	.530	.669	0.00	-.435	-.588	-.200	.301	.553
.05	-.403	-1.309	-1.397	.520	-1.145	.05	-.433	-1.435	-1.133	.303	-.857
.10	-.605	-1.243	-1.419	-1.258	-1.178	.10	-.878	-1.439	-1.151	-.726	-.776
.20	-.512	-.771	-1.344	-1.223	-1.150	.20	-.649	-1.400	-1.041	-.698	-.673
.30	-.430	-.739	-1.254	-1.206	-1.113	.30	-.549	-1.360	-.955	-.684	-.611
.40	-.444	-.753	-.804	-1.181	-1.097	.40	-.564	-1.168	-.863	-.645	-.557
.50	-.475	-.686	-.765	-1.129	-1.036	.50	-.607	-.990	-.818	-.627	-.499
.60	-.469	-.592	-.576	-1.060	-1.004	.60	-.596	-.816	-.781	-.595	-.478
.67			-.406			.67			-.752		
.70	-.419	-.445		-.660	-.573	.70	-.362	-.593		-.578	-.445
.80	-.328			-.338	-.274	.80	-.362			-.528	-.423
.84			-.015			.84			-.077		
.86		-.201				.86		-.354			
.90				-.141	-.133	.90				-.505	-.401
.91	-.225					.91	-.327				
.95	-.180	-.111	-.150	-.069	-.063	.95	-.266	-.301	-.542	-.459	-.390
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.303	.332	.245	.227	.05	.118	.402	.520	.438	.379
.10	.083	.267	.178	.105	.074	.10	.159	.357	.362	.277	.202
.20	.038	.224	.070	.031	.009	.20	.145	.291	.219	.145	.082
.30	.026	.077	.005	-0.000	-.013	.30	.136	.185	.136	.061	.018
.40	.020	.025	-.022	-.015	-.037	.40	.124	.121	.085	.019	-.040
.50	.050	0.000	-.011	-.032	-.043	.50	.139	.082	.046	-.060	-.084
.60	.053	.009	.031	-.035	.009	.60	.126	.058	.043	-.117	-.075
.67			-.074			.67			-.068		
.70	.081	.101		.149	.149	.70	.134	.123		.032	.043
.80	.170			.299	.301	.80	.204			.198	.215
.84			-.254			.84			-.293		
.86		.289				.86		.280			
.90				.350	.343	.90				.251	.266
.91	.221					.91	.235				
.95	.184	.232	.450	.332	.326	.95	.186	.198	.364	.224	.222

RUN = 491 POINT = 11

TABLE 56 CONCLUDED

RUN = 491 POINT = 12

(K) ALPHA = 11.67 DEGREES						(L) ALPHA = .29 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.578	-.771	-.363	.178	.498	0.00	.005	.267	.577	.754	.658
.05	-.913	-1.429	-.821	.181	-.555	.05	.009	-.303	-.341	.743	-.205
.10	-1.053	-1.429	-.819	-.697	-.533	.10	-.229	-.285	-.411	-.338	-.225
.20	-.677	-1.378	-.856	-.680	-.538	.20	-.241	-.297	-.315	-.306	-.238
.30	-.566	-1.166	-.835	-.672	-.518	.30	-.209	-.317	-.302	-.297	-.245
.40	-.584	-1.023	-.811	-.655	-.503	.40	-.211	-.270	-.231	-.284	-.273
.50	-.617	-.972	-.788	-.641	-.489	.50	-.206	-.235	-.251	-.310	-.280
.60	-.363	-.901	-.768	-.629	-.469	.60	-.165	-.190	-.243	-.334	-.287
.67			-.748			.67			-.233		
.70	-.393	-.815		-.614	-.458	.70	-.112	-.198		-.351	-.335
.80	-.367			-.592	-.461	.80	-.087			-.390	-.412
.84			-.084			.84			-.036		
.86		-.701				.86		-.210			
.90				-.568	-.450	.90				-.274	-.304
.91	-.397					.91	-.081				
.95	-.371	-.643	-.641	-.547	-.423	.95	-.070	-.125	-.239	-.124	-.108
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.104	.432	.577	.501	.433	.05	-.041	-.165	-.380	-.559	-.711
.10	.178	.404	.427	.350	.269	.10	-.112	.026	-.380	-.551	-.663
.20	.189	.349	.280	.198	.136	.20	-.178	.170	-.360	-.429	-.504
.30	.184	.242	.185	.104	.060	.30	-.200	-.229	-.339	-.341	-.280
.40	.174	.170	.124	.048	-.019	.40	-.188	-.251	-.267	-.274	-.284
.50	.178	.121	.068	-.042	-.072	.50	-.149	-.235	-.213	-.219	-.216
.60	.168	.089	.050	-.112	-.066	.60	-.118	-.151	-.104	-.170	-.088
.67			-.061			.67			-.067		
.70	.158	.133		.029	.044	.70	-.058	.012		.071	.097
.80	.213			.193	.209	.80	.065			.224	.200
.84			-.344			.84			-.364		
.86		.273				.86		.222			
.90				.242	.256	.90				.284	.244
.91	.230					.91	.150				
.95	.172	.161	.350	.216	.209	.95	.135	.212	.436	.291	.250

RUN = 490 POINT = 1

TABLE 57

WING PRESSURE COEFFICIENTS

RUN = 490 POINT = 2

(A) ALPHA = -.73 DEGREES						(B) ALPHA = .26 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	.1902	.2929	.3809	.5556	.7111	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.298	.611	.736	.606	0.00	.009	.272	.585	.757	.677
.05	.015	-.165	-.164	.336	-.051	.05	-.108	-.268	-.306	.753	-.202
.10	-.181	-.182	-.261	-.216	-.112	.10	-.229	-.264	-.409	-.334	-.228
.20	-.211	-.217	-.230	-.210	-.156	.20	-.243	-.289	-.331	-.296	-.246
.30	-.175	-.251	-.235	-.223	-.176	.30	-.212	-.298	-.296	-.283	-.255
.40	-.179	-.204	-.185	-.218	-.214	.40	-.218	-.267	-.223	-.263	-.282
.50	-.171	-.189	-.204	-.262	-.246	.50	-.210	-.230	-.240	-.307	-.284
.60	-.132	-.150	-.204	-.317	-.262	.60	-.166	-.188	-.240	-.356	-.278
.67			-.181			.67			-.196		
.70	-.088	-.175		-.306	-.306	.70	-.108	-.196		-.419	-.331
.80	-.063			-.402	-.420	.80	-.087			-.391	-.465
.84			-.033			.84			-.028		
.86		-.202				.86		-.215			
.90				-.262	-.290	.90				-.274	-.278
.91	-.076					.91	-.082				
.95	-.073	-.134	-.264	-.107	-.105	.95	-.072	-.130	-.285	-.110	-.090
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.084	-.290	-.592	-.756	-.833	.05	-.043	-.168	-.378	-.581	-.694
.10	-.159	-.204	-.564	-.861	-.974	.10	-.110	-.184	-.395	-.631	-.797
.20	-.225	-.060	-.504	-.710	-.901	.20	-.183	-.124	-.401	-.478	-.614
.30	-.258	-.321	-.498	-.483	-.682	.30	-.214	-.238	-.375	-.371	-.318
.40	-.238	-.336	-.400	-.334	-.279	.40	-.201	-.265	-.303	-.296	-.302
.50	-.188	-.356	-.256	-.251	-.206	.50	-.149	-.259	-.231	-.228	-.217
.60	-.167	-.193	-.116	-.179	-.085	.60	-.126	-.161	-.099	-.171	-.084
.67			-.094			.67			-.093		
.70	-.107	-.005		.058	.081	.70	-.072	.006		.071	.095
.80	.038			.189	.211	.80	.061			.219	.203
.84			-.398			.84			-.362		
.86		.194				.86		.217			
.90				.254	.261	.90				.291	.248
.91	.128					.91	.145				
.95	.126	.198	.435	.261	.250	.95	.134	.217	.437	.298	.252

RUN = 490 POINT = 3

TABLE: 57 CONTINUED

RUN = 490 POINT = 4

(C) ALPHA = 1.13 DEGREES						(D) ALPHA = 1.99 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.010	.231	.541	.758	.712	0.00	-.029	.178	.490	.734	.741
.05	-.157	-.392	-.514	.618	-.383	.05	-.194	-.489	-.728	.639	-.634
.10	-.274	-.363	-.576	-.509	-.357	.10	-.313	-.470	-.704	-.785	-.566
.20	-.274	-.382	-.462	-.370	-.328	.20	-.313	-.437	-.565	-.635	-.388
.30	-.247	-.407	-.454	-.351	-.319	.30	-.276	-.449	-.590	-.249	-.325
.40	-.253	-.355	-.245	-.316	-.348	.40	-.290	-.412	-.315	-.271	-.365
.50	-.259	-.272	-.280	-.333	-.375	.50	-.294	-.358	-.288	-.352	-.433
.60	-.205	-.210	-.266	-.390	-.379	.60	-.248	-.251	-.290	-.409	-.453
.67			-.222			.67			-.228		
.70	-.140	-.216		-.461	-.305	.70	-.173	-.237		-.479	-.473
.80	-.103			-.445	-.469	.80	-.125			-.596	-.368
.84			-.029			.84			-.031		
.86		-.222				.86		-.222			
.90				-.269	-.294	.90				-.264	-.252
.91	-.092					.91	-.102				
.95	-.082	-.125	-.291	-.094	-.103	.95	-.088	-.119	-.290	-.089	-.093
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.058	-.217	-.364	-.437	.05	.012	.015	-.095	-.216	-.231
.10	-.080	-.092	-.281	-.404	-.528	.10	-.048	-.020	-.181	-.276	-.375
.20	-.155	-.105	-.280	-.353	-.375	.20	-.117	-.061	-.220	-.265	-.303
.30	-.173	-.189	-.283	-.300	-.310	.30	-.136	-.131	-.221	-.236	-.263
.40	-.157	-.214	-.241	-.267	-.247	.40	-.125	-.162	-.194	-.227	-.216
.50	-.113	-.206	-.195	-.190	-.188	.50	-.090	-.172	-.155	-.170	-.174
.60	-.092	-.134	-.095	-.161	-.076	.60	-.069	-.113	-.067	-.144	-.071
.67			-.092			.67			-.093		
.70	-.034	.019		.084	.103	.70	-.020	.026		.093	.107
.80	.078			.245	.245	.80	.094			.259	.269
.84			-.336			.84			-.321		
.86		.230				.86		.242			
.90				.302	.308	.90				.311	.329
.91	.162					.91	.170				
.95	.147	.219	.438	.297	.306	.95	.151	.228	.442	.296	.314

(E) ALPHA = 2.92 DEGREES						(F) ALPHA = 3.40 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.102	.429	.716	.739	0.00	-.064	.047	.386	.693	.738
.05	-.251	-.642	-.952	.703	-.768	.05	-.281	-.739	-1.033	.656	-.816
.10	-.364	-.596	-.875	-.921	-.812	.10	-.416	-.655	-.998	-.959	-.864
.20	-.357	-.514	-.751	-.858	-.767	.20	-.385	-.553	-.828	-.915	-.830
.30	-.311	-.538	-.699	-.800	-.683	.30	-.337	-.584	-.731	-.890	-.799
.40	-.320	-.533	-.469	-.616	-.422	.40	-.337	-.580	-.598	-.828	-.780
.50	-.343	-.434	-.415	-.260	-.284	.50	-.372	-.482	-.487	-.353	-.700
.60	-.303	-.316	-.312	-.342	-.306	.60	-.339	-.371	-.344	-.333	-.283
.67			-.256			.67			-.282		
.70	-.223	-.268		-.447	-.367	.70	-.252	-.301		-.423	-.275
.80	-.161			-.418	-.467	.80	-.191			-.357	-.401
.84			-.031			.84			-.028		
.86		-.220				.86		-.222			
.90				-.262	-.286	.90				-.262	-.308
.91	-.115					.91	-.139				-.308
.95	-.094	-.109	-.272	-.111	-.102	.95	-.108	-.108	-.251	-.108	-.120
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.039	.094	.032	-.086	-.089	.05	.048	.126	.088	-.022	-.036
.10	-.016	.063	-.082	-.166	-.216	.10	-.006	.108	-.033	-.126	-.167
.20	-.079	.009	-.140	-.181	-.214	.20	-.064	.059	-.106	-.141	-.169
.30	-.106	-.086	-.157	-.181	-.185	.30	-.085	-.059	-.132	-.155	-.158
.40	-.092	-.125	-.142	-.170	-.167	.40	-.081	-.096	-.119	-.143	-.140
.50	-.052	-.129	-.124	-.135	-.131	.50	-.041	-.108	-.106	-.112	-.111
.60	-.037	-.084	-.051	-.118	-.043	.60	-.023	-.077	-.037	-.104	-.031
.67			-.087			.67			-.086		
.70	.006	.044		.105	.136	.70	.020	.052		.113	.138
.80	.117			.270	.283	.80	.121			.281	.290
.84			-.315			.84			-.304		
.86		.259				.86		.263			
.90				.338	.342	.90				.333	.351
.91	.186					.91	.187				.351
.95	.163	.227	.440	.322	.329	.95	.164	.228	.441	.321	.340

RUN = 490 POINT = 7

TABLE 57 CONTINUED

RUN = 490 POINT = 8

(G) ALPHA = 3.99 DEGREES						(H) ALPHA = 5.04 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.091	.017	.349	.667	.730	0.00	-.128	-.084	.275	.634	.722
.05	-.330	-.854	-1.102	.665	-.865	.05	-.185	-1.083	-1.198	.610	-.974
.10	-.440	-.745	-1.088	-1.012	-.921	.10	-.519	-.985	-1.238	-1.099	-1.011
.20	-.401	-.597	-.978	-.986	-.891	.20	-.452	-.645	-1.165	-1.062	-.985
.30	-.355	-.625	-.775	-.948	-.862	.30	-.382	-.662	-.914	-1.056	-.964
.40	-.367	-.615	-.652	-.913	-.857	.40	-.395	-.675	-.737	-1.022	-.954
.50	-.394	-.538	-.596	-.876	-.846	.50	-.410	-.612	-.698	-1.025	-.954
.60	-.378	-.436	-.391	-.462	-.778	.60	-.410	-.552	-.604	-1.007	-.935
.67			-.324			.67			-.420		
.70	-.294	-.339		-.352	-.346	.70	-.366	-.435		-.804	-.871
.80	-.217			-.350	-.267	.80	-.292			-.277	-.530
.84			-.022			.84			-.019		
.86		-.216				.86		-.220			
.90				-.234	-.267	.90				-.143	-.164
.91	-.152					.91	-.200				
.95	-.127	-.108	-.245	-.099	-.119	.95	-.162	-.126	-.216	-.061	-.042
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.067	.180	.150	.026	.025	.05	.090	.236	.247	.136	.121
.10	.017	.152	.008	-.064	-.108	.10	.054	.205	.100	.013	-.031
.20	-.049	.111	-.075	-.113	-.129	.20	.001	.160	-.001	-.039	-.067
.30	-.066	-.026	-.113	-.121	-.122	.30	-.019	.020	-.050	-.074	-.069
.40	-.058	-.067	-.110	-.111	-.117	.40	-.011	-.023	-.078	-.072	-.073
.50	-.020	-.086	-.082	-.097	-.092	.50	.014	-.045	-.048	-.070	-.067
.60	-.006	-.053	-.022	-.090	-.012	.60	.022	-.027	-.003	-.058	.004
.67			-.082			.67			-.076		
.70	.031	.063		.128	.151	.70	.054	.077		.144	.162
.80	.132			.283	.306	.80	.153			.298	.315
.84			-.295			.84			-.286		
.86		.264				.86		.277			
.90				.342	.358	.90				.352	.367
.91	.197					.91	.210				
.95	.165	.230	.442	.317	.350	.95	.172	.222	.446	.340	.352

(I) ALPHA = 6.15 DEGREES						(J) ALPHA = 11.74 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.185	-.192	.178	.570	.691	0.00	-.562	-.708	-.334	.209	.513
.05	-.415	-1.262	-1.315	.563	-1.058	.05	-.558	-1.380	-.898	.218	-.598
.10	-.579	-1.187	-1.346	-1.187	-1.108	.10	-1.064	-1.383	-.861	-.701	-.578
.20	-.510	-.769	-1.286	-1.158	-1.081	.20	-.654	-1.381	-.828	-.683	-.560
.30	-.417	-.715	-1.223	-1.149	-1.051	.30	-.545	-1.304	-.821	-.672	-.546
.40	-.432	-.742	-.794	-1.112	-1.036	.40	-.560	-1.000	-.803	-.659	-.519
.50	-.459	-.670	-.769	-1.119	-1.002	.50	-.604	-.950	-.780	-.650	-.503
.60	-.461	-.637	-.709	-1.072	-.953	.60	-.556	-.896	-.761	-.639	-.495
.67			-.535			.67			-.757		
.70	-.432	-.554		-.884	-.739	.70	-.261	-.807		-.643	-.488
.80	-.361			-.547	-.389	.80	-.357			-.626	-.474
.84			-.022			.84			-.067		
.86		-.237				.86		-.697			
.90				-.284	-.217	.90				-.599	-.461
.91	-.265					.91	-.382				
.95	-.229	-.143	-.179	-.121	-.164	.95	-.374	-.649	-.655	-.575	-.449
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.107	.291	.318	.231	.213	.05	.114	.435	.577	.504	.439
.10	.080	.258	.170	.088	.054	.10	.181	.371	.433	.347	.271
.20	.038	.213	.055	.019	-.015	.20	.196	.297	.280	.198	.139
.30	.011	.063	-.010	-.022	-.043	.30	.194	.247	.189	.113	.064
.40	.019	.016	-.033	-.037	-.063	.40	.183	.179	.127	.051	-.016
.50	.049	-.010	-.017	-.041	-.060	.50	.190	.124	.076	-.041	-.071
.60	.053	.004	.015	-.058	-.016	.60	.171	.087	.058	-.118	-.073
.67			-.070			.67			-.063		
.70	.076	.094		.135	.114	.70	.165	.136		.032	.041
.80	.168			.293	.272	.80	.219			.201	.207
.84			-.273			.84			-.357		
.86		.283				.86		.282			
.90				.349	.326	.90				.252	.260
.91	.219					.91	.240				
.95	.183	.223	.444	.333	.297	.95	.181	.171	.364	.214	.219

RUN = 490 POINT = 11

TABLE 57 CONCLUDED

		(K) ALPHA = .34 DEGREES			
		ETA	ETA	ETA	ETA
		.1902	.2929	.3809	.5556
		ETA	ETA	ETA	ETA
		.7111			
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.274	.587	.758	.677
.05	.014	-.295	-.327	.738	-.211
.10	-.234	-.272	-.420	-.348	-.229
.20	-.246	-.286	-.364	-.304	-.243
.30	-.213	-.295	-.318	-.291	-.251
.40	-.215	-.275	-.224	-.267	-.283
.50	-.217	-.231	-.239	-.306	-.301
.60	-.164	-.183	-.241	-.353	-.283
.67			-.216		
.70	-.109	-.199		-.421	-.335
.80	-.082			-.375	-.482
.84			-.027		
.86		-.214			
.90				-.277	-.270
.91	-.082				
.95	-.074	-.124	-.229	-.112	-.087
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.036	-.149	-.377	-.561	-.678
.10	-.109	.011	-.390	-.618	-.753
.20	-.179	.137	-.382	-.465	-.584
.30	-.209	-.241	-.361	-.379	-.310
.40	-.190	-.272	-.300	-.288	-.295
.50	-.141	-.251	-.229	-.226	-.216
.60	-.120	-.158	-.098	-.168	-.084
.67			-.067		
.70	-.063	.011		.074	.097
.80	.065			.227	.200
.84			-.364		
.86		.218			
.90				.295	.249
.91	.149				
.95	.137	.213	.439	.299	.256

RUN = 489 POINT = 1

TABLE 58

WING PRESSURE COEFFICIENTS

RUN = 489 POINT = 2

(A) ALPHA = -.71 DEGREES						(B) ALPHA = .31 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.018	.302	.618	.754	.615	0.00	.005	.272	.591	.759	.677
.05	.020	-.164	-.153	.608	-.056	.05	-.115	-.279	-.308	.759	-.198
.10	-.181	-.175	-.267	-.203	-.104	.10	-.228	-.260	-.418	-.344	-.223
.20	-.200	-.211	-.226	-.207	-.150	.20	-.247	-.298	-.390	-.297	-.225
.30	-.171	-.245	-.229	-.225	-.190	.30	-.204	-.340	-.304	-.320	-.246
.40	-.173	-.212	-.172	-.212	-.229	.40	-.211	-.294	-.212	-.268	-.287
.50	-.168	-.186	-.203	-.257	-.261	.50	-.215	-.228	-.251	-.295	-.316
.60	-.122	-.146	-.201	-.308	-.295	.60	-.168	-.182	-.258	-.351	-.348
.67			-.169			.67			-.205		
.70	-.073	-.165		-.386	-.293	.70	-.103	-.205		-.414	-.373
.80	-.058			-.515	-.415	.80	-.083			-.557	-.511
.84			-.014			.84			-.020		
.86		-.201				.86		-.218			
.90				-.252	-.307	.90				-.233	-.271
.91	-.071					.91	-.083				
.95	-.066	-.132	-.271	-.096	-.093	.95	-.075	-.138	-.298	-.081	-.070
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.077	-.269	-.579	-.717	-.786	.05	-.041	-.161	-.373	-.555	-.664
.10	-.151	-.182	-.533	-.798	-.923	.10	-.111	-.163	-.394	-.631	-.798
.20	-.220	-.039	-.504	-.731	-.898	.20	-.181	-.106	-.396	-.541	-.686
.30	-.258	-.307	-.499	-.664	-.825	.30	-.221	-.239	-.405	-.429	-.376
.40	-.241	-.345	-.479	-.475	-.686	.40	-.200	-.272	-.342	-.271	-.284
.50	-.188	-.376	-.299	-.228	-.150	.50	-.149	-.291	-.251	-.237	-.216
.60	-.168	-.227	-.101	-.181	-.056	.60	-.130	-.172	-.103	-.184	-.077
.67			-.049			.67			-.054		
.70	-.115	-.008		.069	.106	.70	-.077	0.000		.076	.106
.80	.024			.231	.239	.80	.056			.232	.217
.84			-.417			.84			-.374		
.86		.192				.86		.210			
.90				.300	.294	.90				.295	.267
.91	.123					.91	.146				
.95	.123	.204	.451	.296	.275	.95	.139	.214	.440	.295	.270

RUN = 489 POINT = 3

TABLE 58 CONTINUED

RUN = 489 POINT = 4

(C) ALPHA = 1.21 DEGREES						(D) ALPHA = 2.04 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.230	.559	.760	.719	0.00	-.025	.188	.504	.747	.737
.05	-.179	-.370	-.477	.754	-.351	.05	-.202	-.477	-.693	.571	-.604
.10	-.260	-.366	-.544	-.551	-.347	.10	-.319	-.450	-.681	-.760	-.607
.20	-.274	-.370	-.473	-.384	-.319	.20	-.320	-.437	-.569	-.657	-.536
.30	-.242	-.397	-.510	-.256	-.315	.30	-.279	-.472	-.607	-.572	-.245
.40	-.244	-.342	-.245	-.308	-.331	.40	-.279	-.458	-.382	-.292	-.245
.50	-.255	-.302	-.256	-.343	-.361	.50	-.302	-.363	-.340	-.257	-.336
.60	-.208	-.205	-.258	-.373	-.384	.60	-.256	-.281	-.276	-.346	-.404
.67			-.228			.67			-.241		
.70	-.143	-.209		-.441	-.427	.70	-.187	-.241		-.420	-.479
.80	-.106			-.573	-.565	.80	-.132			-.563	-.599
.84			-.015			.84			-.014		
.86		-.228				.86		-.232			
.90				-.245	-.251	.90				-.250	-.206
.91	-.093					.91	-.109				
.95	-.081	-.131	-.302	-.071	-.077	.95	-.092	-.119	-.289	-.084	-.072
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.013	-.074	-.209	-.386	-.505	.05	.010	.006	-.093	-.232	-.247
.10	-.079	-.095	-.283	-.468	-.542	.10	-.051	-.022	-.176	-.312	-.417
.20	-.153	-.095	-.315	-.379	-.448	.20	-.123	-.057	-.230	-.290	-.335
.30	-.177	-.175	-.319	-.328	-.367	.30	-.145	-.133	-.230	-.257	-.283
.40	-.162	-.215	-.279	-.277	-.267	.40	-.130	-.169	-.208	-.246	-.224
.50	-.119	-.226	-.212	-.212	-.196	.50	-.090	-.175	-.176	-.189	-.176
.60	-.096	-.148	-.087	-.172	-.081	.60	-.066	-.119	-.071	-.153	-.074
.67			-.058			.67			-.062		
.70	-.047	.015		.077	.114	.70	-.027	.029		.088	.106
.80	.076			.243	.246	.80	.089			.249	.260
.84			-.348			.84			-.335		
.86		.231				.86		.246			
.90				.302	.311	.90				.315	.322
.91	.162					.91	.172				
.95	.147	.221	.446	.294	.302	.95	.153	.223	.445	.290	.306

(E) ALPHA = 2.97 DEGREES						(F) ALPHA = 3.51 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.117	.436	.727	.746	0.00	-.067	.073	.407	.712	.746
.05	-.289	-.647	-.886	.691	-.712	.05	-.309	-.731	-.976	.689	-.757
.10	-.386	-.569	-.852	-.858	-.760	.10	-.419	-.636	-.979	-.905	-.805
.20	-.355	-.492	-.715	-.803	-.728	.20	-.383	-.545	-.827	-.868	-.771
.30	-.314	-.533	-.683	-.785	-.714	.30	-.334	-.565	-.721	-.848	-.759
.40	-.317	-.533	-.562	-.744	-.707	.40	-.345	-.569	-.624	-.823	-.757
.50	-.348	-.457	-.503	-.655	-.686	.50	-.356	-.501	-.580	-.827	-.766
.60	-.323	-.372	-.368	-.341	-.615	.60	-.349	-.430	-.421	-.644	-.775
.67			-.307			.67			-.343		
.70	-.244	-.313		-.393	-.296	.70	-.273	-.351		-.418	-.720
.80	-.189			-.542	-.406	.80	-.220			-.503	-.326
.84			-.014			.84			-.016		
.86		-.237				.86		-.235			
.90				-.208	-.278	.90				-.215	-.218
.91	-.139					.91	-.160				
.95	-.111	-.106	-.296	-.065	-.102	.95	-.130	-.117	-.294	-.056	-.081
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.041	.094	.038	-.085	-.091	.05	.050	.133	.084	-.038	-.052
.10	-.020	.054	-.077	-.182	-.248	.10	.001	.114	-.043	-.141	-.184
.20	-.086	.004	-.141	-.202	-.225	.20	-.065	.062	-.116	-.170	-.189
.30	-.105	-.077	-.168	-.191	-.209	.30	-.084	-.058	-.145	-.166	-.175
.40	-.092	-.121	-.153	-.191	-.161	.40	-.073	-.096	-.139	-.166	-.150
.50	-.049	-.126	-.132	-.148	-.130	.50	-.039	-.109	-.114	-.126	-.113
.60	-.037	-.087	-.047	-.122	-.034	.60	-.020	-.077	-.043	-.109	-.022
.67			-.058			.67			-.058		
.70	.001	.039		.108	.145	.70	.015	.050		.109	.155
.80	.111			.279	.299	.80	.122			.283	.306
.84			-.312			.84			-.306		
.86		.259				.86		.262			
.90				.332	.350	.90				.339	.366
.91	.188					.91	.188				
.95	.164	.227	.448	.329	.341	.95	.161	.225	.449	.325	.352

RUN = 489 POINT = 7

TABLE 58 CONTINUED

RUN = 489 POINT = 8

(G) ALPHA = 3.99 DEGREES						(H) ALPHA = 5.02 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.083	.029	.373	.692	.740	0.00	-.123	-.044	.298	.653	.735
.05	-.337	-.839	-1.048	.663	-.797	.05	-.404	-1.032	-1.136	.624	-.890
.10	-.449	-.725	-1.045	-.949	-.841	.10	-.495	-.953	-1.177	-1.029	-.938
.20	-.418	-.577	-.950	-.923	-.824	.20	-.461	-.644	-1.088	-1.010	-.922
.30	-.352	-.583	-.739	-.914	-.809	.30	-.363	-.636	-.901	-.993	-.899
.40	-.360	-.602	-.659	-.876	-.813	.40	-.383	-.655	-.706	-.964	-.896
.50	-.369	-.535	-.617	-.876	-.809	.50	-.406	-.585	-.683	-.979	-.896
.60	-.367	-.480	-.516	-.833	-.824	.60	-.404	-.558	-.642	-.991	-.894
.67			-.408			.67			-.504		
.70	-.310	-.406		-.628	-.788	.70	-.370	-.481		-.952	-.835
.80	-.255			-.473	-.667	.80	-.308			-.691	-.602
.84			-.016			.84			-.021		
.86		-.252				.86		-.267			
.90				-.161	-.227	.90				-.122	-.306
.91	-.187					.91	-.246				
.95	-.153	-.127	-.290	-.038	-.056	.95	-.200	-.155	-.237	-.040	-.169
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.063	.171	.130	.004	.003	.05	.089	.240	.238	.108	.098
.10	.012	.146	.017	-.089	-.134	.10	.047	.206	.087	-.004	-.055
.20	-.049	.108	-.082	-.132	-.159	.20	-.008	.164	-.013	-.062	-.089
.30	-.068	-.031	-.122	-.143	-.143	.30	-.023	.015	-.069	-.089	-.103
.40	-.060	-.070	-.120	-.141	-.131	.40	-.019	-.028	-.093	-.098	-.107
.50	-.022	-.094	-.096	-.116	-.104	.50	.014	-.053	-.064	-.086	-.098
.60	-.004	-.062	-.037	-.106	-.016	.60	.019	-.032	-.019	-.083	-.027
.67			-.058			.67			-.055		
.70	.026	.058		.124	.154	.70	.055	.070		.126	.130
.80	.133			.285	.299	.80	.149			.289	.282
.84			-.295			.84			-.299		
.86		.265				.86		.275			
.90				.342	.363	.90				.341	.332
.91	.196					.91	.205				
.95	.162	.227	.447	.326	.350	.95	.168	.225	.447	.328	.309

(I) ALPHA = 6.13 DEGREES						(J) ALPHA = 8.15 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.172	-.140	.216	.596	.704	0.00	-.290	-.318	.053	.477	.642
.05	-.431	-1.198	-1.235	.571	-.984	.05	-.612	-1.286	-1.386	.439	-1.130
.10	-.583	-1.132	-1.265	-1.104	-1.028	.10	-.722	-1.276	-1.358	-1.255	-1.164
.20	-.510	-.747	-1.222	-1.082	-1.002	.20	-.561	-1.152	-1.340	-1.222	-1.137
.30	-.400	-.689	-1.170	-1.081	-.986	.30	-.475	-1.036	-1.259	-1.206	-1.089
.40	-.414	-.694	-.835	-1.048	-.977	.40	-.471	-.929	-1.064	-1.146	-1.036
.50	-.444	-.651	-.738	-1.063	-.961	.50	-.499	-.769	-.955	-1.121	-.811
.60	-.444	-.634	-.694	-1.034	-.918	.60	-.510	-.711	-.864	-.905	-.563
.67			-.584			.67			-.784		
.70	-.419	-.567		-.982	-.849	.70	-.512	-.650		-.644	-.456
.80	-.361			-.623	-.502	.80	-.471			-.532	-.402
.84			-.025			.84			-.033		
.86		-.315				.86		-.389			
.90				-.376	-.275	.90				-.456	-.352
.91	-.329					.91	-.452				
.95	-.276	-.175	-.245	-.293	-.229	.95	-.390	-.183	-.317	-.420	-.350
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.294	.315	.205	.181	.05	.118	.365	.428	.340	.297
.10	.079	.258	.164	.066	.023	.10	.122	.325	.282	.199	.130
.20	.034	.212	.048	-.005	-.045	.20	.094	.271	.147	.084	.031
.30	.015	.061	-.014	-.043	-.066	.30	.082	.132	.077	.022	-.017
.40	.021	.015	-.043	-.057	-.094	.40	.080	.082	.040	.001	-.063
.50	.047	-.019	-.034	-.068	-.101	.50	.099	.043	.013	-.052	-.097
.60	.055	-.013	.006	-.080	-.050	.60	.103	.036	.033	-.090	-.072
.67			-.052			.67			-.050		
.70	.075	.084		.109	.099	.70	.111	.107		.079	.065
.80	.167			.273	.257	.80	.193			.243	.227
.84			-.306			.84			-.300		
.86		.283				.86		.290			
.90				.319	.306	.90				.285	.274
.91	.212					.91	.236				
.95	.173	.216	.439	.306	.276	.95	.186	.219	.421	.251	.236

RUN = 489 POINT = 11

TABLE 58 CONCLUDED

RUN = 489 POINT = 12

(K) ALPHA = 11.83 DEGREES						(L) ALPHA = .27 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3909	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.533	-.667	-.269	.243	.529	0.00	.003	.274	.590	.760	.675
.05	-.532	-1.313	-1.164	.198	-.663	.05	.005	-.272	-.289	.749	-.185
.10	-1.097	-1.317	-1.092	-.714	-.603	.10	-.228	-.266	-.422	-.324	-.222
.20	-.648	-1.315	-1.035	-.683	-.612	.20	-.247	-.281	-.380	-.297	-.235
.30	-.518	-1.380	-.940	-.685	-.591	.30	-.212	-.334	-.298	-.293	-.247
.40	-.530	-1.373	-.847	-.678	-.559	.40	-.212	-.298	-.207	-.252	-.293
.50	-.567	-1.177	-.814	-.673	-.531	.50	-.215	-.228	-.245	-.301	-.309
.60	-.596	-.913	-.788	-.656	-.529	.60	-.168	-.183	-.255	-.347	-.350
.67			-.788			.67			-.204		
.70	-.584	-.807		-.651	-.501	.70	-.110	-.194		-.417	-.374
.80	-.204			-.640	-.494	.80	-.082			-.552	-.494
.84			-.064			.84			-.025		
.86		-.682				.86		-.217			
.90				-.626	-.478	.90				-.220	-.270
.91	-.311					.91	-.086				
.95	-.354	-.621	-.661	-.581	-.467	.95	-.076	-.143	-.278	-.078	-.074
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.117	.439	.585	.512	.441	.05	-.050	-.177	-.378	-.550	-.668
.10	.182	.397	.437	.353	.266	.10	-.112	.012	-.392	-.638	-.804
.20	.199	.341	.288	.209	.138	.20	-.189	.152	-.389	-.532	-.676
.30	.190	.259	.197	.112	.056	.30	-.227	-.243	-.403	-.453	-.371
.40	.182	.186	.138	.059	-.013	.40	-.202	-.278	-.360	-.275	-.295
.50	.192	.138	.086	-.035	-.066	.50	-.153	-.298	-.248	-.236	-.214
.60	.181	.101	.071	-.108	-.069	.60	-.135	-.183	-.099	-.180	-.078
.67			-.046			.67			-.056		
.70	.175	.153		.037	.047	.70	-.076	.003		.073	.106
.80	.229			.205	.210	.80	.053			.232	.220
.84			-.312			.84			-.347		
.86		.297				.86		.211			
.90				.258	.258	.90				.294	.269
.91	.252					.91	.145				
.95	.196	.190	.374	.226	.215	.95	.139	.208	.445	.283	.264

RUN = 488 POINT = 1

TABLE 59

WING PRESSURE COEFFICIENTS

RUN = 488 POINT = 3

(A) ALPHA = -.73 DEGREES						(B) ALPHA = .28 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.304	.624	.755	.632	0.00	.002	.272	.598	.765	.688
.05	.020	-.143	-.134	.732	-.049	.05	-.149	-.272	-.282	.484	-.207
.10	-.179	-.168	-.245	-.188	-.102	.10	-.220	-.253	-.385	-.349	-.210
.20	-.201	-.197	-.224	-.210	-.139	.20	-.246	-.291	-.385	-.282	-.225
.30	-.168	-.219	-.258	-.211	-.185	.30	-.210	-.319	-.393	-.318	-.232
.40	-.168	-.208	-.162	-.188	-.231	.40	-.212	-.293	-.212	-.261	-.263
.50	-.166	-.200	-.194	-.238	-.255	.50	-.220	-.237	-.229	-.297	-.304
.60	-.123	-.140	-.211	-.303	-.306	.60	-.167	-.165	-.253	-.311	-.345
.67			-.123			.67			-.188		
.70	-.066	-.159		-.369	-.345	.70	-.109	-.180		-.390	-.396
.80	-.055			-.507	-.498	.80	-.074			-.528	-.535
.84			-.005			.84			-.007		
.86		-.204				.86		-.221			
.90				-.199	-.253	.90				-.232	-.221
.91	-.072					.91	-.085				
.95	-.068	-.155	-.271	-.054	-.065	.95	-.081	-.150	-.299	-.071	-.060
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.080	-.292	-.574	-.662	-.721	.05	-.042	-.150	-.377	-.543	-.638
.10	-.141	-.189	-.526	-.768	-.867	.10	-.104	-.165	-.392	-.623	-.768
.20	-.227	-.035	-.481	-.716	-.860	.20	-.193	-.137	-.401	-.571	-.742
.30	-.291	-.315	-.487	-.680	-.841	.30	-.248	-.252	-.417	-.537	-.682
.40	-.242	-.335	-.496	-.680	-.797	.40	-.201	-.282	-.410	-.489	-.405
.50	-.188	-.408	-.574	-.233	-.283	.50	-.156	-.331	-.300	-.237	-.212
.60	-.175	-.318	-.092	-.155	-.044	.60	-.139	-.220	-.088	-.184	-.074
.67			.073			.67			.047		
.70	-.136	-.018		.083	.102	.70	-.092	-.001		.071	.113
.80	.009			.233	.221	.80	.043			.234	.249
.84			-.415			.84			-.347		
.86		.174				.86		.202			
.90				.287	.282	.90				.292	.311
.91	.121					.91	.143				
.95	.121	.193	.458	.294	.268	.95	.134	.205	.450	.283	.300

RUN = 488 POINT = 4

TABLE 59 CONTINUED

RUN = 488 POINT = 5

(C) ALPHA = 1.19 DEGREES						(D) ALPHA = 1.99 DEGREES					
ETA		ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	
.1902		.2929	.3809	.5556	.7111	.1902		.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.006	.235	.561	.768	.726	0.00	-.024	.192	.520	.757	.742
.05	-.190	-.357	-.433	.745	-.401	.05	-.277	-.466	-.635	.398	-.553
.10	-.284	-.345	-.541	-.580	-.411	.10	-.332	-.448	-.648	-.705	-.580
.20	-.285	-.368	-.477	-.476	-.307	.20	-.334	-.412	-.586	-.646	-.567
.30	-.250	-.405	-.524	-.392	-.284	.30	-.284	-.461	-.607	-.614	-.569
.40	-.250	-.377	-.314	-.198	-.290	.40	-.284	-.463	-.448	-.542	-.499
.50	-.271	-.333	-.269	-.259	-.348	.50	-.301	-.412	-.399	-.444	-.329
.60	-.231	-.227	-.252	-.327	-.387	.60	-.277	-.307	-.318	-.314	-.259
.67			-.188			.67			-.247		
.70	-.151	-.207		-.406	-.448	.70	-.191	-.275		-.369	-.370
.80	-.106			-.546	-.558	.80	-.158			-.515	-.534
.84			-.008			.84			-.003		
.86		-.226				.86		-.240			
.90				-.268	-.187	.90				-.239	-.273
.91	-.100					.91	-.126				
.95	-.089	-.146	-.280	-.097	-.064	.95	-.100	-.138	-.301	-.064	-.066
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.018	-.075	-.227	-.390	-.487	.05	.011	.009	-.094	-.237	-.280
.10	-.085	-.112	-.282	-.497	-.625	.10	-.050	-.020	-.176	-.355	-.453
.20	-.166	-.122	-.323	-.453	-.487	.20	-.126	-.063	-.239	-.317	-.357
.30	-.196	-.182	-.341	-.395	-.387	.30	-.154	-.131	-.258	-.274	-.315
.40	-.169	-.226	-.318	-.295	-.309	.40	-.132	-.179	-.233	-.264	-.259
.50	-.123	-.260	-.234	-.230	-.251	.50	-.089	-.198	-.199	-.199	-.197
.60	-.108	-.169	-.087	-.182	-.090	.60	-.072	-.133	-.076	-.161	-.071
.67			.038			.67			.027		
.70	-.063	.009		.069	.100	.70	-.025	.022		.089	.123
.80	.067			.232	.225	.80	.090			.251	.270
.84			-.340			.84			-.326		
.86		.229				.86		.244			
.90				.293	.290	.90				.309	.324
.91	.155					.91	.174				
.95	.142	.217	.455	.286	.283	.95	.155	.223	.451	.305	.317

RUN = 488 POINT = 6

TABLE 59 CONTINUED

RUN = 488 POINT = 7

(E) ALPHA = 3.04 DEGREES						(F) ALPHA = 3.44 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.052	.131	.463	.740	.746	0.00	-.067	.084	.430	.722	.749
.05	-.306	-.635	-.853	.701	-.656	.05	-.314	-.715	-.912	.312	-.698
.10	-.389	-.577	-.812	-.796	-.700	.10	-.418	-.633	-.916	-.831	-.739
.20	-.387	-.490	-.690	-.768	-.681	.20	-.400	-.519	-.802	-.805	-.719
.30	-.293	-.504	-.664	-.761	-.676	.30	-.308	-.528	-.684	-.797	-.721
.40	-.323	-.515	-.555	-.739	-.677	.40	-.336	-.549	-.622	-.781	-.714
.50	-.333	-.480	-.519	-.662	-.683	.50	-.346	-.508	-.560	-.783	-.726
.60	-.318	-.390	-.418	-.603	-.693	.60	-.336	-.437	-.517	-.673	-.733
.67			-.334			.67			-.379		
.70	-.263	-.350		-.480	-.713	.70	-.280	-.377		-.600	-.749
.80	-.209			-.543	-.674	.80	-.230			-.561	-.675
.84			-.002			.84			-.006		
.86		-.266				.86		-.285			
.90				-.173	-.239	.90				-.172	-.320
.91	-.176					.91	-.196				
.95	-.138	-.129	-.339	-.053	-.058	.95	-.161	-.143	-.339	-.052	-.151
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.035	.094	.026	-.125	-.137	.05	.049	.135	.077	-.046	-.076
.10	-.017	.048	-.084	-.221	-.308	.10	-0.000	.101	-.036	-.163	-.232
.20	-.088	.001	-.159	-.239	-.269	.20	-.073	.055	-.114	-.185	-.222
.30	-.108	-.079	-.189	-.216	-.251	.30	-.094	-.056	-.162	-.183	-.209
.40	-.095	-.125	-.178	-.216	-.195	.40	-.079	-.100	-.149	-.195	-.171
.50	-.056	-.150	-.153	-.175	-.153	.50	-.036	-.126	-.126	-.156	-.135
.60	-.039	-.107	-.059	-.147	-.049	.60	-.025	-.092	-.055	-.137	-.046
.67			.017			.67			.015		
.70	-.002	.037		.099	.138	.70	.010	.046		.099	.126
.80	.107			.264	.288	.80	.120			.273	.285
.84			-.319			.84			-.304		
.86		.255				.86		.254			
.90				.318	.351	.90				.320	.338
.91	.180					.91	.187				
.95	.156	.223	.444	.307	.341	.95	.161	.226	.444	.308	.322

RUN = 488 POINT = 8

TABLE 59 CONTINUED

RUN = 488 POINT = 9

(G) ALPHA = 3.94 DEGREES						(H) ALPHA = 4.98 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.079	.051	.402	.711	.747	0.00	-.122	-.021	.326	.680	.742
.05	-.332	-.805	-.957	.501	-.723	.05	-.375	-1.028	-1.075	.677	-.803
.10	-.458	-.695	-.998	-.867	-.779	.10	-.515	-.910	-1.114	-.965	-.866
.20	-.415	-.568	-.865	-.853	-.767	.20	-.450	-.614	-1.049	-.946	-.855
.30	-.325	-.562	-.704	-.844	-.749	.30	-.364	-.612	-.927	-.933	-.843
.40	-.349	-.581	-.646	-.824	-.761	.40	-.374	-.627	-.674	-.924	-.836
.50	-.355	-.528	-.601	-.837	-.765	.50	-.388	-.587	-.670	-.924	-.845
.60	-.355	-.483	-.573	-.810	-.775	.60	-.387	-.557	-.644	-.951	-.845
.67			-.423			.67			-.539		
.70	-.312	-.416		-.660	-.756	.70	-.362	-.496		-.935	-.791
.80	-.248			-.678	-.644	.80	-.301			-.817	-.645
.84			-.008			.84			-.014		
.86		-.304				.86		-.334			
.90				-.184	-.327	.90				-.391	-.382
.91	-.228					.91	-.278				
.95	-.183	-.158	-.343	-.070	-.208	.95	-.245	-.196	-.297	-.165	-.274
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.058	.167	.136	-.007	-.030	.05	.087	.227	.228	.086	.068
.10	.010	.143	.004	-.127	-.201	.10	.043	.201	.080	-.027	-.095
.20	-.054	.103	-.088	-.155	-.194	.20	-.012	.155	-.027	-.088	-.127
.30	-.071	-.034	-.130	-.161	-.183	.30	-.034	.013	-.083	-.110	-.137
.40	-.062	-.083	-.127	-.168	-.164	.40	-.021	-.036	-.108	-.124	-.144
.50	-.023	-.103	-.114	-.141	-.137	.50	.009	-.066	-.088	-.117	-.132
.60	-.013	-.077	-.047	-.121	-.053	.60	.013	-.044	-.031	-.120	-.065
.67			.008			.67			.006		
.70	.021	.050		.097	.125	.70	.047	.065		.099	.096
.80	.125			.270	.275	.80	.141			.265	.246
.84			-.293			.84			-.314		
.86		.262				.86		.263			
.90				.326	.331	.90				.321	.307
.91	.192					.91	.199				
.95	.159	.220	.448	.305	.305	.95	.162	.216	.444	.307	.279

RUN = 488 POINT = 10

TABLE 59 CONTINUED

RUN = 488 POINT = 11

(I) ALPHA = 6.10 DEGREES						(J) ALPHA = 8.10 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.177	-.114	.251	.633	.721	0.00	-.278	-.284	.097	.519	.666
.05	-.420	-1.150	-1.168	-.089	-.902	.05	-.582	-1.245	-1.306	.126	-1.046
.10	-.561	-1.083	-1.205	-1.037	-.946	.10	-.708	-1.213	-1.291	-1.172	-1.090
.20	-.481	-.712	-1.160	-1.020	-.932	.20	-.539	-1.087	-1.269	-1.145	-1.066
.30	-.395	-.662	-1.098	-1.016	-.913	.30	-.455	-.990	-1.205	-1.133	-1.053
.40	-.392	-.660	-.890	-.995	-.916	.40	-.457	-.870	-1.063	-1.115	-1.002
.50	-.423	-.611	-.709	-1.000	-.911	.50	-.481	-.746	-.939	-1.081	-.959
.60	-.416	-.604	-.686	-.996	-.900	.60	-.492	-.675	-.870	-1.053	-.787
.67			-.568			.67			-.804		
.70	-.406	-.555		-.961	-.860	.70	-.489	-.628		-.809	-.538
.80	-.351			-.745	-.725	.80	-.444			-.617	-.459
.84			-.021			.84			-.025		
.86		-.373				.86		-.458			
.90				-.484	-.394	.90				-.524	-.413
.91	-.349					.91	-.440				
.95	-.310	-.212	-.339	-.386	-.319	.95	-.429	-.259	-.385	-.476	-.408
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.287	.313	.189	.145	.05	.119	.364	.429	.333	.281
.10	.073	.256	.150	.041	-.011	.10	.119	.328	.269	.181	.112
.20	.027	.213	.040	-.027	-.075	.20	.093	.277	.145	.071	.017
.30	.008	.050	-.031	-.061	-.102	.30	.076	.135	.062	.013	-.038
.40	.008	.001	-.064	-.084	-.118	.40	.078	.074	.027	-.015	-.083
.50	.042	-.026	-.052	-.104	-.130	.50	.099	.034	.005	-.074	-.116
.60	.047	-.021	-.009	-.112	-.079	.60	.099	.025	.021	-.111	-.087
.67			.001			.67			0.000		
.70	.068	.078		.086	.075	.70	.112	.106		.068	.052
.80	.157			.258	.244	.80	.184			.241	.220
.84			-.327			.84			-.330		
.86		.279				.86		.290			
.90				.300	.293	.90				.281	.270
.91	.212					.91	.227				
.95	.170	.207	.430	.276	.267	.95	.180	.212	.420	.260	.232

RUN = 488 POINT = 12

TABLE 59

CONTINUED

RUN = 488 POINT = 13

(K) ALPHA = 8.14 DEGREES						(L) ALPHA = 11.91 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.268	-.277	.103	.520	.663	0.00	-.521	-.632	-.242	.244	.539
.05	-.268	-1.235	-1.300	.064	-1.042	.05	-.639	-1.247	-1.242	.101	-.685
.10	-.708	-1.215	-1.291	-1.163	-1.086	.10	-1.104	-1.249	-1.225	-.709	-.646
.20	-.535	-1.063	-1.261	-1.134	-1.067	.20	-.676	-1.249	-1.104	-.695	-.622
.30	-.453	-.969	-1.199	-1.122	-1.042	.30	-.476	-1.308	-1.057	-.680	-.608
.40	-.450	-.870	-1.048	-1.108	-.993	.40	-.496	-1.332	-.945	-.670	-.591
.50	-.479	-.779	-.932	-1.069	-.950	.50	-.533	-1.354	-.865	-.668	-.564
.60	-.491	-.673	-.861	-1.047	-.791	.60	-.565	-1.308	-.820	-.652	-.540
.67			-.749			.67			-.799		
.70	-.485	-.626		-.806	-.539	.70	-.569	-.966		-.649	-.533
.80	-.439			-.595	-.440	.80	-.524			-.638	-.517
.84			-.026			.84			-.048		
.86		-.439				.86		-.569			
.90				-.510	-.409	.90				-.634	-.507
.91	-.435					.91	-.229				
.95	-.424	-.241	-.353	-.467	-.389	.95	-.192	-.588	-.687	-.620	-.490
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.126	.370	.439	.338	.278	.05	.129	.454	.592	.525	.451
.10	.125	.355	.280	.183	.112	.10	.190	.417	.449	.367	.281
.20	.099	.318	.147	.080	.018	.20	.210	.370	.303	.224	.155
.30	.084	.138	.070	.015	-.030	.30	.210	.266	.205	.135	.072
.40	.086	.082	.036	-.004	-.080	.40	.203	.203	.156	.075	-.009
.50	.104	.044	.009	-.071	-.112	.50	.204	.149	.101	-.023	-.061
.60	.104	.033	.024	-.107	-.086	.60	.195	.120	.089	-.101	-.061
.67			-.002			.67			.003		
.70	.114	.110		.070	.060	.70	.190	.166		.049	.056
.80	.193			.231	.226	.80	.247			.221	.221
.84			-.242			.84			-.339		
.86		.295				.86		.322			
.90				.287	.270	.90				.264	.262
.91	.230					.91	.269				
.95	.194	.214	.421	.243	.237	.95	.221	.226	.393	.228	.228

RUN = 488 POINT = 14

TABLE 59 CONCLUDED

	(M) ALPHA = .29 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.005	.275	.600	.769	.689
.05	-.046	-.253	-.277	.765	-.191
.10	-.225	-.262	-.409	-.376	-.220
.20	-.255	-.305	-.396	-.275	-.233
.30	-.220	-.318	-.366	-.319	-.248
.40	-.216	-.292	-.208	-.269	-.280
.50	-.214	-.232	-.219	-.305	-.295
.60	-.170	-.171	-.238	-.300	-.339
.67			-.206		
.70	-.109	-.180		-.385	-.381
.80	-.077			-.528	-.533
.84			-.009		
.86		-.228			
.90				-.236	-.219
.91	-.092				
.95	-.079	-.149	-.299	-.066	-.056
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.044	-.178	-.369	-.519	-.631
.10	-.111	.018	-.392	-.606	-.770
.20	-.196	.170	-.397	-.581	-.732
.30	-.246	-.243	-.408	-.555	-.667
.40	-.200	-.294	-.406	-.505	-.465
.50	-.153	-.331	-.305	-.234	-.212
.60	-.139	-.221	-.094	-.189	-.076
.67			-.011		
.70	-.090	-.002		.078	.113
.80	.041			.238	.257
.84			-.378		
.86		.204			
.90				.293	.312
.91	.139				
.95	.135	.208	.450	.290	.302

RUN = 487 POINT = 3

TABLE 60

WING PRESSURE COEFFICIENTS

RUN = 487 POINT = 4

(A) ALPHA = -.80 DEGREES						(B) ALPHA = .23 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.014	.301	.645	.772	.665	0.00	.009	.276	.608	.772	.700
.05	-.081	-.136	-.121	-.155	-.047	.05	-.151	-.250	-.281	.327	-.186
.10	-.168	-.153	-.250	-.202	-.101	.10	-.224	-.249	-.423	-.405	-.210
.20	-.217	-.189	-.257	-.195	-.146	.20	-.264	-.288	-.374	-.333	-.224
.30	-.175	-.248	-.218	-.234	-.167	.30	-.224	-.329	-.399	-.247	-.237
.40	-.175	-.208	-.154	-.184	-.212	.40	-.213	-.283	-.247	-.219	-.266
.50	-.162	-.157	-.180	-.249	-.250	.50	-.226	-.247	-.226	-.280	-.305
.60	-.115	-.125	-.204	-.260	-.293	.60	-.166	-.166	-.211	-.319	-.323
.67			-.161			.67			-.172		
.70	-.061	-.148		-.342	-.342	.70	-.110	-.166		-.372	-.386
.80	-.044			-.476	-.497	.80	-.073			-.494	-.500
.84			.008			.84			-0.000		
.86		-.216				.86		-.223			
.90				-.213	-.236	.90				-.287	-.231
.91	-.076					.91	-.089				
.95	-.078	-.174	-.259	-.052	-.047	.95	-.086	-.159	-.281	-.094	-.072
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.063	-.318	-.571	-.613	-.684	.05	-.043	-.157	-.347	-.490	-.583
.10	-.128	.129	-.506	-.730	-.824	.10	-.101	-.056	-.385	-.580	-.714
.20	-.220	.434	-.503	-.690	-.842	.20	-.192	.158	-.390	-.555	-.697
.30	-.283	-.318	-.476	-.656	-.814	.30	-.262	-.247	-.406	-.539	-.679
.40	-.311	-.329	-.481	-.656	-.821	.40	-.166	-.271	-.410	-.585	-.662
.50	-.147	-.403	-.596	-.696	-.770	.50	-.144	-.346	-.497	-.238	-.426
.60	-.164	-.367	-.139	-.184	-.189	.60	-.131	-.288	-.083	-.165	-.063
.67			.521			.67			.448		
.70	-.151	-.057		.048	.053	.70	-.106	-.011		.071	.101
.80	-.004			.155	.207	.80	.033			.209	.246
.84			-.229			.84			-.240		
.86		.161				.86		.199			
.90				.239	.289	.90				.265	.332
.91	.113					.91	.136				
.95	.119	.201	.467	.263	.271	.95	.130	.207	.459	.257	.314

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 1.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.011	.239	.572	.770	.722	0.00	-.023	.199	.536	.761	.737
.05	-.220	-.355	-.410	-.079	-.411	.05	-.248	-.442	-.591	.740	-.491
.10	-.291	-.360	-.530	-.553	-.411	.10	-.340	-.438	-.619	-.644	-.519
.20	-.319	-.351	-.468	-.487	-.406	.20	-.340	-.405	-.532	-.610	-.530
.30	-.230	-.382	-.517	-.462	-.377	.30	-.263	-.431	-.567	-.587	-.514
.40	-.263	-.378	-.340	-.392	-.337	.40	-.274	-.449	-.461	-.521	-.521
.50	-.258	-.322	-.331	-.337	-.296	.50	-.289	-.376	-.429	-.510	-.518
.60	-.230	-.254	-.280	-.317	-.312	.60	-.269	-.313	-.343	-.406	-.500
.67			-.222			.67			-.285		
.70	-.149	-.224		-.360	-.362	.70	-.192	-.285		-.384	-.460
.80	-.116			-.498	-.515	.80	-.148			-.507	-.476
.84			0.000			.84			0.000		
.86		-.246				.86		-.276			
.90				-.304	-.319	.90				-.255	-.265
.91	-.116					.91	-.148				
.95	-.101	-.158	-.307	-.099	-.104	.95	-.125	-.158	-.350	-.086	-.048
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.013	-.072	-.222	-.376	-.469	.05	.011	.009	-.091	-.256	-.350
.10	-.075	-.066	-.270	-.481	-.627	.10	-.043	-.014	-.180	-.388	-.497
.20	-.168	.039	-.313	-.460	-.588	.20	-.129	.011	-.244	-.359	-.434
.30	-.237	-.181	-.344	-.456	-.510	.30	-.170	-.135	-.279	-.333	-.339
.40	-.163	-.230	-.356	-.485	-.365	.40	-.137	-.176	-.278	-.288	-.318
.50	-.116	-.292	-.331	-.204	-.277	.50	-.088	-.234	-.235	-.207	-.229
.60	-.105	-.207	-.081	-.190	-.086	.60	-.073	-.160	-.077	-.190	-.069
.67			.394			.67			.347		
.70	-.069	.004		.074	.102	.70	-.040	.019		.079	.117
.80	.062			.234	.237	.80	.086			.237	.251
.84			-.236			.84			-.231		
.86		.223				.86		.241			
.90				.290	.306	.90				.298	.308
.91	.154					.91	.170				
.95	.142	.221	.460	.279	.297	.95	.149	.222	.452	.286	.300

RUN = 487 POINT = 7

TABLE 60 CONTINUED

RUN = 487 POINT = 8

(E) ALPHA = 2.82 DEGREES						(F) ALPHA = 3.34 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.049	.147	.493	.747	.742	0.00	-.063	.114	.466	.741	.750
.05	-.291	-.610	-.772	-.278	-.581	.05	-.312	-.692	-.847	-.116	-.628
.10	-.383	-.517	-.776	-.727	-.623	.10	-.398	-.569	-.843	-.775	-.665
.20	-.364	-.468	-.679	-.706	-.616	.20	-.375	-.498	-.737	-.750	-.661
.30	-.291	-.474	-.623	-.691	-.619	.30	-.305	-.501	-.640	-.748	-.654
.40	-.299	-.490	-.554	-.683	-.619	.40	-.307	-.516	-.595	-.730	-.665
.50	-.319	-.442	-.515	-.638	-.635	.50	-.329	-.460	-.546	-.734	-.675
.60	-.306	-.395	-.470	-.583	-.646	.60	-.310	-.428	-.539	-.656	-.693
.67			-.347			.67			-.399		
.70	-.256	-.334		-.533	-.684	.70	-.277	-.365		-.609	-.712
.80	-.196			-.523	-.649	.80	-.212			-.640	-.645
.84			-.003			.84			0.000		
.86		-.304				.86		-.314			
.90				-.233	-.340	.90				-.251	-.332
.91	-.187					.91	-.204				
.95	-.163	-.167	-.382	-.109	-.200	.95	-.180	-.174	-.393	-.121	-.248
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.033	.084	.023	-.127	-.179	.05	.051	.122	.056	-.082	-.115
.10	-.023	.048	-.091	-.264	-.377	.10	-.004	.094	-.057	-.196	-.314
.20	-.103	.035	-.177	-.264	-.314	.20	-.082	.070	-.136	-.234	-.290
.30	-.124	-.081	-.203	-.248	-.300	.30	-.100	-.062	-.186	-.223	-.276
.40	-.105	-.128	-.214	-.251	-.295	.40	-.087	-.113	-.193	-.228	-.269
.50	-.061	-.162	-.186	-.201	-.197	.50	-.039	-.148	-.175	-.196	-.202
.60	-.046	-.126	-.075	-.176	-.068	.60	-.028	-.105	-.068	-.172	-.074
.67			.295			.67			.261		
.70	-.008	.028		.076	.111	.70	-.002	.036		.073	.100
.80	.102			.245	.253	.80	.110			.237	.242
.84			-.230			.84			-.228		
.86		.244				.86		.251			
.90				.304	.307	.90				.303	.296
.91	.173					.91	.183				
.95	.152	.221	.444	.298	.297	.95	.153	.222	.442	.294	.279

(G) ALPHA = 3.85 DEGREES						(H) ALPHA = 4.94 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.078	.079	.429	.733	.751	0.00	-.122	.007	.360	.698	.744
.05	-.277	-.782	-.898	-.149	-.654	.05	-.427	-.965	-1.009	.474	-.735
.10	-.437	-.687	-.932	-.808	-.706	.10	-.493	-.917	-1.052	-.887	-.786
.20	-.390	-.537	-.829	-.790	-.694	.20	-.427	-.562	-.990	-.882	-.787
.30	-.327	-.522	-.660	-.789	-.701	.30	-.356	-.588	-.901	-.875	-.775
.40	-.321	-.545	-.617	-.771	-.698	.40	-.352	-.586	-.635	-.857	-.780
.50	-.342	-.483	-.569	-.785	-.715	.50	-.371	-.532	-.644	-.871	-.791
.60	-.325	-.467	-.565	-.801	-.726	.60	-.356	-.534	-.618	-.885	-.805
.67			-.439			.67			-.514		
.70	-.293	-.418		-.686	-.727	.70	-.330	-.469		-.894	-.777
.80	-.238			-.673	-.672	.80	-.272			-.841	-.732
.84			-.002			.84			-.011		
.86		-.333				.86		-.367			
.90				-.248	-.379	.90				-.497	-.479
.91	-.226					.91	-.278				
.95	-.212	-.186	-.401	-.174	-.291	.95	-.254	-.220	-.409	-.360	-.416
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.061	.162	.112	-.028	-.046	.05	.081	.226	.216	.075	.040
.10	.011	.136	-.012	-.147	-.248	.10	.048	.188	.081	-.034	-.123
.20	-.059	.109	-.096	-.182	-.246	.20	-.016	.153	-.027	-.106	-.159
.30	-.081	-.033	-.156	-.184	-.244	.30	-.031	.014	-.083	-.128	-.184
.40	-.063	-.085	-.170	-.202	-.243	.40	-.022	-.035	-.126	-.153	-.198
.50	-.016	-.117	-.147	-.188	-.196	.50	.014	-.078	-.105	-.147	-.215
.60	-.013	-.091	-.065	-.168	-.086	.60	.024	-.058	-.043	-.161	-.105
.67			.231			.67			.204		
.70	.012	.046		.072	.093	.70	.044	.059		.072	.068
.80	.120			.242	.238	.80	.144			.238	.223
.84			-.257			.84			-.259		
.86		.258				.86		.262			
.90				.302	.288	.90				.288	.271
.91	.187					.91	.201				
.95	.159	.213	.441	.280	.271	.95	.164	.215	.439	.269	.252

RUN = 487 POINT = 11

TABLE 60 CONTINUED

RUN = 487 POINT = 12

(I) ALPHA = 6.04 DEGREES						(J) ALPHA = 8.08 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.167	-.072	.289	.658	.736	0.00	-.275	-.239	.141	.549	.688
.05	-.482	-1.085	-1.089	.379	-.828	.05	-.634	-1.176	-1.229	.221	-.960
.10	-.562	-1.026	-1.141	-.964	-.971	.10	-.727	-1.153	-1.240	-1.095	-1.000
.20	-.453	-.694	-1.094	-.960	-.875	.20	-.525	-1.018	-1.201	-1.074	-.993
.30	-.388	-.625	-1.035	-.953	-.854	.30	-.421	-.914	-1.149	-1.061	-.971
.40	-.382	-.624	-.893	-.939	-.854	.40	-.429	-.823	-1.018	-1.047	-.966
.50	-.404	-.586	-.681	-.946	-.861	.50	-.447	-.718	-.890	-1.054	-.940
.60	-.399	-.575	-.663	-.964	-.870	.60	-.462	-.666	-.826	-1.020	-.907
.67			-.564			.67			-.761		
.70	-.375	-.519		-.926	-.842	.70	-.460	-.610		-1.003	-.834
.80	-.323			-.839	-.805	.80	-.410			-.766	-.655
.84			-.017			.84			-.021		
.86		-.395				.86		-.465			
.90				-.567	-.662	.90				-.583	-.558
.91	-.326					.91	-.408				
.95	-.317	-.248	-.378	-.479	-.520	.95	-.414	-.306	-.437	-.537	-.529
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.097	.284	.306	.165	.125	.05	.121	.368	.431	.322	.253
.10	.071	.248	.153	.037	-.040	.10	.123	.323	.270	.168	.096
.20	.025	.209	.032	-.045	-.094	.20	.091	.271	.136	.069	.005
.30	.005	.060	-.036	-.086	-.131	.30	.076	.137	.058	.005	-.048
.40	.012	.003	-.072	-.113	-.169	.40	.084	.079	.019	-.033	-.100
.50	.045	-.034	-.075	-.130	-.221	.50	.104	.037	-.003	-.086	-.138
.60	.051	-.034	-.020	-.143	-.103	.60	.100	.024	.019	-.121	-.104
.67			.183			.67			.171		
.70	.068	.073		.069	.059	.70	.112	.107		.065	.050
.80	.156			.231	.210	.80	.193			.229	.217
.84			-.289			.84			-.291		
.86		.271				.86		.291			
.90				.290	.273	.90				.281	.265
.91	.208					.91	.228				
.95	.167	.212	.437	.262	.245	.95	.182	.210	.424	.241	.231

(K) ALPHA = 10.10 DEGREES						(L) ALPHA = 12.05 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.386	-.419	-.023	.428	.632	0.00	-.503	-.592	-.199	.284	.545
.05	-.814	-1.171	-1.248	.212	-1.100	.05	-1.025	-1.176	-1.260	.062	-.887
.10	-.903	-1.168	-1.263	-1.191	-1.126	.10	-1.095	-1.187	-1.251	-1.226	-.880
.20	-.569	-1.138	-1.176	-1.168	-1.094	.20	-.753	-1.186	-1.206	-1.164	-.770
.30	-.460	-1.142	-1.104	-1.150	-1.075	.30	-.440	-1.249	-1.158	-1.028	-.733
.40	-.465	-1.135	-1.022	-1.117	-1.042	.40	-.470	-1.271	-1.147	-.879	-.709
.50	-.484	-1.128	-.939	-1.069	-1.004	.50	-.501	-1.301	-1.143	-.805	-.606
.60	-.501	-1.079	-.855	-.904	-.878	.60	-.527	-1.264	-1.145	-.718	-.597
.67			-.799			.67			-1.150		
.70	-.502	-.951		-.729	-.648	.70	-.538	-1.278		-.695	-.557
.80	-.464			-.633	-.586	.80	-.501			-.656	-.550
.84			-.017			.84			-.032		
.86		-.412				.86		-.835			
.90				-.571	-.531	.90				-.633	-.517
.91	-.458					.91	-.473				
.95	-.465	-.199	-.542	-.545	-.513	.95	-.509	-.462	-.815	-.614	-.505
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.134	.423	.527	.432	.369	.05	.141	.461	.607	.539	.474
.10	.161	.388	.375	.278	.195	.10	.195	.431	.465	.384	.310
.20	.156	.339	.236	.150	.084	.20	.217	.386	.315	.243	.175
.30	.148	.206	.143	.076	.016	.30	.217	.274	.217	.154	.095
.40	.150	.142	.101	.030	-.051	.40	.215	.210	.162	.095	.017
.50	.161	.101	.056	-.061	-.101	.50	.217	.161	.115	.005	-.031
.60	.152	.077	.064	-.108	-.087	.60	.202	.130	.108	-.068	-.041
.67			.159			.67			.157		
.70	.156	.140		.057	.051	.70	.200	.171		.078	.074
.80	.222			.225	.223	.80	.259			.240	.239
.84			-.286			.84			-.324		
.86		.313				.86		.326			
.90				.277	.266	.90				.287	.285
.91	.248					.91	.270				
.95	.196	.238	.416	.235	.223	.95	.210	.240	.428	.253	.242

RUN = 487 POINT = 15

TABLE 60 CONCLUDED

	(M) ALPHA = .23 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.006	.275	.612	.777	.697
.05	-.091	-.253	-.277	.116	-.189
.10	-.221	-.245	-.394	-.391	-.210
.20	-.271	-.299	-.368	-.311	-.213
.30	-.225	-.334	-.410	-.249	-.232
.40	-.212	-.299	-.255	-.203	-.262
.50	-.221	-.275	-.229	-.292	-.300
.60	-.166	-.173	-.214	-.295	-.316
.67			-.160		
.70	-.105	-.175		-.355	-.373
.80	-.072			-.497	-.506
.84			-.004		
.86		-.208			
.90				-.299	-.238
.91	-.087				
.95	-.081	-.173	-.264	-.111	-.071
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.043	-.177	-.348	-.488	-.581
.10	-.100	.034	-.382	-.596	-.719
.20	-.199	.185	-.384	-.573	-.709
.30	-.260	-.236	-.409	-.543	-.686
.40	-.175	-.269	-.414	-.589	-.659
.50	-.144	-.357	-.494	-.232	-.340
.60	-.135	-.305	-.092	-.168	-.069
.67			.132		
.70	-.109	-.015		.066	.092
.80	.032			.218	.247
.84			-.359		
.86		.195			
.90				.271	.337
.91	.133				
.95	.131	.208	.463	.261	.314

RUN = 486 POINT = 1

TABLE 61

WING PRESSURE COEFFICIENTS

RUN = 486 POINT = 2

(A) ALPHA = -.67 DEGREES						(B) ALPHA = .29 DEGREES					
ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	ETA	
.1902	.2929	.3809	.5556	.7111	.1902	.2929	.3809	.5556	.7111	.7111	
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.027	.294	.596	.718	.573	0.00	.016	.260	.546	.739	.664
.05	.029	-.193	-.212	-.154	-.082	.05	-.155	-.298	-.350	-.146	-.245
.10	-.187	-.205	-.275	-.204	-.109	.10	-.234	-.302	-.417	-.342	-.232
.20	-.199	-.232	-.237	-.204	-.144	.20	-.246	-.298	-.316	-.300	-.234
.30	-.166	-.252	-.239	-.218	-.167	.30	-.207	-.308	-.300	-.282	-.238
.40	-.179	-.216	-.197	-.224	-.202	.40	-.213	-.260	-.251	-.277	-.259
.50	-.172	-.191	-.206	-.245	-.224	.50	-.211	-.237	-.247	-.292	-.269
.60	-.125	-.168	-.206	-.265	-.229	.60	-.159	-.188	-.232	-.314	-.272
.67			-.136			.67			-.161		
.70	-.090	-.172		-.295	-.264	.70	-.116	-.201		-.322	-.301
.80	-.071			-.320	-.325	.80	-.089			-.350	-.352
.84			-.063			.84			-.062		
.86		-.199				.86		-.205			
.90				-.257	-.292	.90				-.279	-.315
.91	-.067					.91	-.079				
.95	-.063	-.134	-.285	-.125	-.134	.95	-.066	-.134	-.298	-.146	-.155
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.079	-.259	-.557	-.771	-.953	.05	-.041	-.129	-.350	-.459	-.513
.10	-.158	-.209	-.491	-.628	-.786	.10	-.106	-.163	-.358	-.439	-.573
.20	-.210	-.119	-.400	-.420	-.399	.20	-.168	-.146	-.302	-.344	-.360
.30	-.232	-.283	-.332	-.307	-.317	.30	-.186	-.216	-.271	-.281	-.251
.40	-.208	-.269	-.253	-.287	-.297	.40	-.174	-.216	-.221	-.227	-.263
.50	-.166	-.231	-.206	-.220	-.233	.50	-.124	-.197	-.168	-.187	-.201
.60	-.127	-.153	-.060	-.167	-.103	.60	-.101	-.129	-.045	-.153	-.093
.67			-.153			.67			-.150		
.70	-.065	.014		.053	.075	.70	-.035	.023		.059	.090
.80	.058			.174	.170	.80	.078			.229	.214
.84			-.394			.84			-.354		
.86		.215				.86		.235			
.90				.228	.219	.90				.285	.266
.91	.139					.91	.148				
.95	.127	.194	.461	.234	.221	.95	.138	.206	.458	.270	.270

RUN = 486 POINT = 3

TABLE 61 CONTINUED

RUN = 486 POINT = 4

(C) ALPHA = 1.13 DEGREES						(D) ALPHA = 1.96 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.006	.217	.506	.738	.713	0.00	-.018	.153	.427	.712	.732
.05	-.200	-.424	-.555	-.486	-.398	.05	-.246	-.561	-.744	.077	-.569
.10	-.283	-.380	-.545	-.462	-.364	.10	-.327	-.472	-.726	-.674	-.488
.20	-.281	-.353	-.370	-.367	-.312	.20	-.314	-.434	-.462	-.403	-.394
.30	-.233	-.362	-.355	-.327	-.298	.30	-.275	-.422	-.403	-.373	-.343
.40	-.239	-.301	-.282	-.327	-.298	.40	-.285	-.356	-.320	-.373	-.326
.50	-.231	-.265	-.271	-.329	-.304	.50	-.260	-.301	-.303	-.367	-.355
.60	-.188	-.219	-.263	-.333	-.296	.60	-.213	-.244	-.282	-.371	-.332
.67			-.177			.67			-.202		
.70	-.134	-.217		-.353	-.329	.70	-.159	-.236		-.367	-.351
.80	-.105			-.365	-.374	.80	-.117			-.373	-.381
.84			-.063			.84			-.064		
.86		-.215				.86		-.217			
.90				-.278	-.331	.90				-.264	-.318
.91	-.080					.91	-.091				-.318
.95	-.070	-.130	-.307	-.138	-.160	.95	-.080	-.122	-.309	-.125	-.152
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.004	-.053	-.201	-.290	-.325	.05	.024	.017	-.073	-.135	-.174
.10	-.074	-.090	-.244	-.325	-.386	.10	-.037	-.020	-.155	-.228	-.271
.20	-.130	-.114	-.229	-.266	-.308	.20	-.097	-.062	-.184	-.190	-.236
.30	-.157	-.164	-.213	-.228	-.228	.30	-.122	-.114	-.173	-.180	-.203
.40	-.138	-.172	-.175	-.195	-.213	.40	-.115	-.137	-.147	-.161	-.172
.50	-.099	-.158	-.146	-.155	-.172	.50	-.074	-.129	-.113	-.135	-.139
.60	-.072	-.099	-.029	-.141	-.075	.60	-.049	-.076	-.014	-.127	-.067
.67			-.136			.67			-.129		
.70	-.018	.037		.078	.105	.70	0.000	.047		.083	.108
.80	.095			.243	.253	.80	.109			.250	.266
.84			-.315			.84			-.296		
.86		.241				.86		.257			
.90				.295	.319	.90				.311	.324
.91	.163					.91	.173				.311
.95	.146	.209	.458	.278	.301	.95	.153	.217	.462	.297	.311

(E) ALPHA = 2.86 DEGREES						(F) ALPHA = 3.33 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.047	.336	.653	.731	0.00	-.069	.009	.306	.626	.707
.05	-.300	-.690	-1.027	-.508	-.913	.05	-.356	-.749	-1.194	-.764	-1.030
.10	-.378	-.590	-.960	-.957	-.743	.10	-.401	-.668	-1.111	-1.065	-.900
.20	-.357	-.520	-.663	-.405	-.406	.20	-.378	-.562	-.701	-.462	-.400
.30	-.316	-.486	-.451	-.418	-.380	.30	-.335	-.535	-.464	-.407	-.402
.40	-.316	-.403	-.347	-.412	-.371	.40	-.335	-.449	-.358	-.419	-.390
.50	-.308	-.337	-.330	-.401	-.382	.50	-.320	-.349	-.339	-.411	-.398
.60	-.248	-.265	-.307	-.395	-.357	.60	-.261	-.276	-.314	-.403	-.367
.67			-.219			.67			-.213		
.70	-.175	-.255		-.387	-.367	.70	-.195	-.263		-.393	-.373
.80	-.136			-.375	-.372	.80	-.149			-.373	-.371
.84			-.066			.84			-.061		
.86		-.217				.86		-.215			
.90				-.253	-.287	.90				-.249	-.280
.91	-.101					.91	-.108				
.95	-.082	-.118	-.295	-.118	-.120	.95	-.087	-.118	-.290	-.116	-.121
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.051	.118	.056	-.028	-.043	.05	.060	.142	.111	.021	.015
.10	-.006	.068	-.055	-.111	-.153	.10	.006	.116	-.004	-.065	-.104
.20	-.064	.009	-.103	-.128	-.153	.20	-.052	.068	-.081	-.097	-.117
.30	-.088	-.068	-.120	-.130	-.141	.30	-.077	-.055	-.107	-.099	-.127
.40	-.082	-.095	-.105	-.118	-.134	.40	-.071	-.080	-.089	-.093	-.115
.50	-.043	-.097	-.081	-.097	-.118	.50	-.036	-.078	-.059	-.093	-.111
.60	-.028	-.057	.003	-.103	-.046	.60	-.017	-.049	.009	-.092	-.034
.67			-.120			.67			-.105		
.70	.020	.063		.096	.116	.70	.029	.072		.102	.118
.80	.124			.255	.267	.80	.128			.269	.270
.84			-.296			.84			-.286		
.86		.265				.86		.270			
.90				.315	.333	.90				.311	.319
.91	.182					.91	.186				
.95	.159	.219	.458	.298	.308	.95	.161	.221	.461	.299	.305

RUN = 486 POINT = 7

TABLE 61 CONTINUED

RUN = 486 POINT = 8

(G) ALPHA = 3.83 DEGREES						(H) ALPHA = 4.83 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.087	-.050	.251	.604	.703	0.00	-.136	-.159	.151	.518	.664
.05	-.355	-.834	-1.326	-.569	-1.130	.05	-.456	-1.139	-1.510	-1.215	-1.290
.10	-.432	-.770	-1.245	-1.212	-1.048	.10	-.506	-.878	-1.474	-1.390	-1.316
.20	-.403	-.614	-.741	-.986	-.405	.20	-.454	-.707	-1.033	-1.243	-1.160
.30	-.353	-.587	-.463	-.377	-.394	.30	-.398	-.686	-.744	-.864	-.750
.40	-.347	-.473	-.363	-.404	-.395	.40	-.400	-.584	-.392	-.357	-.320
.50	-.343	-.366	-.343	-.402	-.409	.50	-.396	-.432	-.351	-.359	-.372
.60	-.291	-.286	-.311	-.400	-.380	.60	-.347	-.332	-.323	-.376	-.362
.67			-.213			.67			-.222		
.70	-.204	-.269		-.393	-.378	.70	-.252	-.292		-.371	-.366
.80	-.155			-.373	-.372	.80	-.192			-.349	-.360
.84			-.062			.84			-.063		
.86		-.213				.86		-.212			
.90				-.250	-.275	.90				-.252	-.283
.91	-.111					.91	-.132				
.95	-.091	-.114	-.274	-.124	-.121	.95	-.109	-.109	-.229	-.128	-.132
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.071	.170	.170	.104	.083	.05	.088	.250	.266	.201	.173
.10	.022	.147	.027	-.015	-.057	.10	.052	.212	.114	.069	.034
.20	-.033	.111	-.051	-.055	-.082	.20	.003	.165	.009	-.003	-.008
.30	-.056	-.031	-.078	-.082	-.094	.30	-.017	.022	-.021	-.033	-.048
.40	-.045	-.056	-.084	-.064	-.100	.40	-.017	-.010	-.037	-.035	-.060
.50	-.014	-.060	-.047	-.070	-.080	.50	.009	-.027	-.017	-.045	-.054
.60	-0.000	-.028	.022	-.080	-.026	.60	.024	-.006	.051	-.054	-.002
.67			-.096			.67			-.090		
.70	.042	.077		.106	.125	.70	.065	.094		.117	.137
.80	.135			.272	.284	.80	.149			.272	.286
.84			-.278			.84			-.272		
.86		.272				.86		.289			
.90				.322	.322	.90				.332	.330
.91	.195					.91	.207				
.95	.166	.226	.460	.301	.313	.95	.176	.226	.465	.311	.315

(I) ALPHA = 5.92 DEGREES						(J) ALPHA = 7.80 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.196	-.282	.036	.433	.623	0.00	-.312	-.502	-.146	.325	.555
.05	-.473	-1.372	-1.626	-.461	-1.409	.05	-.680	-1.536	-1.470	-.589	-1.539
.10	-.578	-1.204	-1.591	-1.507	-1.434	.10	-.716	-1.515	-1.429	-.884	-1.471
.20	-.502	-.790	-1.510	-1.376	-1.313	.20	-.581	-1.163	-1.238	-.783	-1.258
.30	-.454	-.767	-.944	-1.297	-1.233	.30	-.509	-.925	-1.097	-.717	-.753
.40	-.450	-.680	-.529	-.657	-.630	.40	-.515	-.635	-.956	-.652	-.583
.50	-.454	-.514	-.377	-.390	-.315	.50	-.515	-.442	-.855	-.585	-.490
.60	-.396	-.363	-.342	-.337	-.286	.60	-.440	-.368	-.743	-.531	-.416
.67			-.304			.67			-.668		
.70	-.299	-.304		-.317	-.310	.70	-.333	-.324		-.476	-.357
.80	-.226			-.301	-.317	.80	-.262			-.424	-.308
.84			-.055			.84			-.056		
.86		-.200				.86		-.196			
.90				-.197	-.248	.90				-.365	-.229
.91	-.162					.91	-.188				
.95	-.140	-.099	-.172	-.108	-.123	.95	-.157	-.108	-.345	-.343	-.167
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.290	.348	.289	.258	.05	.114	.355	.449	.373	.340
.10	.078	.260	.181	.133	.108	.10	.122	.322	.286	.221	.171
.20	.033	.214	.082	.049	.029	.20	.092	.276	.148	.109	.072
.30	.022	.070	.025	.015	.009	.30	.073	.131	.085	.044	.020
.40	.016	.026	-0.000	.009	-.017	.40	.075	.073	.059	.024	-.024
.50	.043	.011	.019	-.019	-.028	.50	.089	.050	.042	-.030	-.043
.60	.051	.022	.072	-.036	.013	.60	.094	.050	.081	-.068	-.020
.67			-.076			.67			-.066		
.70	.080	.110		.132	.147	.70	.110	.127		.072	.109
.80	.175			.285	.297	.80	.189			.228	.264
.84			-.268			.84			-.259		
.86		.296				.86		.288			
.90				.341	.343	.90				.272	.315
.91	.221					.91	.228				
.95	.186	.229	.469	.314	.318	.95	.191	.219	.442	.245	.286

RUN = 486 POINT = 11

TABLE 61 CONTINUED

RUN = 486 POINT = 12

(K) ALPHA = 9.66 DEGREES						(L) ALPHA = 11.55 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.445	-.687	-.333	.228	.503	0.00	-.598	-.925	-.476	.106	-.468
.05	-.892	-1.603	-1.134	-.205	-.891	.05	-1.051	-1.566	-1.027	-.558	-.544
.10	-.955	-1.597	-1.053	-.774	-.843	.10	-.975	-1.494	-.965	-.699	-.522
.20	-.654	-1.521	-.997	-.744	-.734	.20	-.716	-1.355	-.955	-.669	-.526
.30	-.565	-1.362	-.918	-.712	-.638	.30	-.632	-1.224	-.917	-.651	-.515
.40	-.579	-1.074	-.883	-.678	-.621	.40	-.615	-1.141	-.884	-.630	-.491
.50	-.563	-.547	-.833	-.638	-.537	.50	-.522	-1.044	-.843	-.618	-.472
.60	-.437	-.439	-.788	-.599	-.480	.60	-.462	-.942	-.801	-.590	-.458
.67			-.759			.67			-.768		
.70	-.381	-.414		-.549	-.426	.70	-.445	-.799		-.574	-.440
.80	-.327			-.519	-.400	.80	-.410			-.552	-.432
.84			-.084			.84			-.104		
.86		-.302				.86		-.607			
.90				-.473	-.360	.90				-.535	-.407
.91	-.236					.91	-.354				
.95	-.197	-.237	-.507	-.437	-.323	.95	-.303	-.495	-.572	-.495	-.397
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.111	.400	.529	.449	.395	.05	.096	.420	.577	.520	.452
.10	.146	.370	.364	.287	.226	.10	.168	.404	.435	.359	.281
.20	.144	.326	.220	.146	.102	.20	.191	.364	.284	.215	.149
.30	.127	.180	.140	.079	.042	.30	.183	.236	.191	.126	.071
.40	.121	.121	.099	.043	-.015	.40	.172	.174	.134	.069	.005
.50	.132	.085	.063	-.031	-.055	.50	.178	.132	.094	-.015	-.051
.60	.125	.071	.083	-.083	-.038	.60	.160	.100	.102	-.088	-.049
.67			-.051			.67			-.039		
.70	.132	.133		.050	.081	.70	.160	.146		.040	.055
.80	.198			.199	.219	.80	.218			.189	.217
.84			-.275			.84			-.297		
.86		.286				.86		.282			
.90				.259	.273	.90				.238	.259
.91	.228					.91	.236				
.95	.183	.194	.398	.219	.228	.95	.185	.165	.384	.195	.201

RUN = 486 POINT = 13

TABLE 61 CONCLUDED

	(M) ALPHA = .30 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.019	.253	.559	.747	.663
.05	-.027	-.311	-.365	-.048	-.208
.10	-.235	-.291	-.417	-.329	-.225
.20	-.246	-.287	-.315	-.292	-.229
.30	-.209	-.313	-.303	-.290	-.229
.40	-.213	-.259	-.240	-.274	-.260
.50	-.192	-.234	-.238	-.290	-.260
.60	-.157	-.190	-.238	-.303	-.268
.67			-.161		
.70	-.108	-.205		-.325	-.299
.80	-.085			-.353	-.357
.84			-.076		
.86		-.205			
.90				-.280	-.312
.91	-.075				
.95	-.065	-.132	-.301	-.144	-.148
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.038	-.176	-.347	-.487	-.562
.10	-.106	.017	-.341	-.452	-.553
.20	-.161	.171	-.292	-.337	-.359
.30	-.188	-.209	-.266	-.274	-.249
.40	-.178	-.213	-.219	-.233	-.252
.50	-.126	-.188	-.164	-.191	-.200
.60	-.095	-.128	-.040	-.160	-.088
.67			-.042		
.70	-.036	.028		.065	.092
.80	.079			.225	.217
.84			-.305		
.86		.236			
.90				.292	.269
.91	.155				
.95	.140	.207	.461	.275	.260

RUN = 485 POINT = 3

TABLE 62

WING PRESSURE COEFFICIENTS

RUN = 485 POINT = 4

(A) ALPHA = -.74 DEGREES						(B) ALPHA = .25 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.022	.302	.605	.731	.596	0.00	.011	.271	.577	.747	.662
.05	-.059	-.163	-.183	-.181	-.057	.05	-.129	-.278	-.330	-.271	-.210
.10	-.181	-.173	-.274	-.206	-.111	.10	-.233	-.284	-.413	-.336	-.210
.20	-.209	-.224	-.232	-.208	-.155	.20	-.241	-.302	-.314	-.302	-.237
.30	-.167	-.246	-.238	-.219	-.182	.30	-.208	-.312	-.297	-.284	-.248
.40	-.169	-.205	-.191	-.226	-.208	.40	-.214	-.267	-.235	-.274	-.276
.50	-.165	-.191	-.193	-.253	-.238	.50	-.210	-.233	-.233	-.314	-.289
.60	-.126	-.154	-.191	-.294	-.242	.60	-.159	-.190	-.222	-.361	-.291
.67			-.094			.67			-.117		
.70	-.083	-.173		-.334	-.293	.70	-.108	-.194		-.361	-.339
.80	-.067			-.356	-.366	.80	-.088			-.394	-.404
.84			-.048			.84			-.057		
.86		-.205				.86		-.218			
.90				-.258	-.290	.90				-.278	-.300
.91	-.067					.91	-.082				
.95	-.065	-.142	-.339	-.099	-.107	.95	-.072	-.145	-.375	-.121	-.110
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.073	-.276	-.573	-.759	-.863	.05	-.045	-.151	-.392	-.520	-.696
.10	-.148	-.024	-.544	-.793	-.967	.10	-.111	-.115	-.370	-.554	-.655
.20	-.211	.151	-.480	-.620	-.804	.20	-.176	.004	-.353	-.420	-.489
.30	-.238	-.300	-.426	-.326	-.299	.30	-.202	-.233	-.327	-.304	-.274
.40	-.226	-.311	-.290	-.330	-.310	.40	-.192	-.251	-.257	-.265	-.291
.50	-.171	-.290	-.217	-.238	-.234	.50	-.145	-.230	-.192	-.218	-.215
.60	-.146	-.161	-.063	-.168	-.096	.60	-.113	-.145	-.055	-.173	-.092
.67			.018			.67			.009		
.70	-.077	.009		.058	.076	.70	-.057	.020		.061	.093
.80	.050			.170	.190	.80	.070			.217	.197
.84			.007			.84			-.106		
.86		.212				.86		.231			
.90				.218	.236	.90				.287	.247
.91	.142					.91	.150				
.95	.138	.196	.475	.251	.232	.95	.140	.211	.471	.284	.249

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 1.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.013	.217	.521	.752	.716	0.00	-.020	.163	.474	.738	.738
.05	-.183	-.407	-.503	-.489	-.397	.05	-.257	-.510	-.744	-.674	-.675
.10	-.274	-.374	-.572	-.482	-.371	.10	-.314	-.473	-.721	-.783	-.531
.20	-.282	-.352	-.491	-.386	-.337	.20	-.318	-.461	-.583	-.440	-.421
.30	-.248	-.368	-.360	-.332	-.330	.30	-.278	-.467	-.528	-.325	-.369
.40	-.250	-.340	-.262	-.328	-.341	.40	-.284	-.404	-.274	-.353	-.381
.50	-.250	-.272	-.270	-.352	-.339	.50	-.292	-.314	-.290	-.389	-.436
.60	-.201	-.215	-.252	-.414	-.332	.60	-.235	-.235	-.267	-.453	-.342
.67			-.140			.67			-.153		
.70	-.138	-.219		-.403	-.360	.70	-.162	-.233		-.490	-.382
.80	-.111			-.416	-.471	.80	-.123			-.382	-.438
.84			-.053			.84			-.053		
.86		-.226				.86		-.227			
.90				-.270	-.315	.90				-.245	-.299
.91	-.091					.91	-.100				
.95	-.085	-.142	-.368	-.116	-.124	.95	-.084	-.137	-.381	-.100	-.114
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.011	-.053	-.206	-.328	-.345	.05	.021	.033	-.072	-.179	-.201
.10	-.079	-.071	-.257	-.375	-.512	.10	-.045	-.004	-.156	-.248	-.312
.20	-.148	-.033	-.268	-.305	-.352	.20	-.108	-.014	-.199	-.228	-.271
.30	-.168	-.169	-.259	-.268	-.263	.30	-.135	-.125	-.196	-.207	-.242
.40	-.156	-.201	-.214	-.221	-.243	.40	-.119	-.155	-.164	-.190	-.203
.50	-.109	-.187	-.161	-.184	-.185	.50	-.084	-.151	-.130	-.158	-.162
.60	-.089	-.120	-.038	-.155	-.083	.60	-.057	-.095	-.022	-.134	-.066
.67			.002			.67			0.000		
.70	-.030	.028		.083	.109	.70	-.008	.049		.086	.106
.80	.084			.246	.249	.80	.103			.252	.274
.84			-.172			.84			-.211		
.86		.242				.86		.253			
.90				.307	.310	.90				.318	.326
.91	.165					.91	.175				
.95	.149	.214	.470	.290	.305	.95	.156	.224	.474	.292	.309

RUN = 485 POINT = 7

TABLE 62 CONTINUED

RUN = 485 POINT = 8

(E) ALPHA = 2.89 DEGREES						(F) ALPHA = 3.35 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.047	.097	.404	.697	.745	0.00	-.069	.044	.366	.676	.729
.05	-.307	-.645	-.995	.079	-.846	.05	-.339	-.745	-1.065	-.813	-.889
.10	-.366	-.606	-.918	-.968	-.878	.10	-.382	-.670	-1.030	-1.022	-.928
.20	-.354	-.539	-.702	-.848	-.731	.20	-.372	-.576	-.795	-.958	-.888
.30	-.307	-.518	-.706	-.719	-.342	.30	-.325	-.560	-.740	-.870	-.779
.40	-.323	-.492	-.410	-.249	-.317	.40	-.337	-.564	-.474	-.420	-.312
.50	-.333	-.402	-.300	-.339	-.416	.50	-.357	-.444	-.317	-.306	-.297
.60	-.290	-.276	-.286	-.422	-.407	.60	-.312	-.298	-.288	-.401	-.328
.67			-.166			.67			-.176		
.70	-.199	-.256		-.480	-.399	.70	-.237	-.266		-.413	-.382
.80	-.150			-.425	-.433	.80	-.170			-.420	-.432
.84			-.047			.84			-.050		
.86		-.225				.86		-.221			
.90				-.255	-.275	.90				-.263	-.297
.91	-.113					.91	-.120				
.95	-.094	-.117	-.349	-.109	-.104	.95	-.100	-.117	-.321	-.114	-.112
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.044	.104	.044	-.037	-.067	.05	.057	.139	.090	-.006	-.008
.10	-.012	.065	-.070	-.149	-.199	.10	.003	.111	-.019	-.108	-.140
.20	-.076	.029	-.130	-.158	-.184	.20	-.055	.080	-.093	-.119	-.147
.30	-.094	-.079	-.139	-.150	-.169	.30	-.080	-.060	-.121	-.127	-.145
.40	-.090	-.107	-.121	-.134	-.152	.40	-.073	-.085	-.106	-.114	-.138
.50	-.051	-.111	-.098	-.121	-.121	.50	-.037	-.093	-.080	-.103	-.111
.60	-.033	-.063	.005	-.115	-.051	.60	-.016	-.052	.006	-.100	-.039
.67			.001			.67			.001		
.70	.015	.065		.096	.123	.70	.026	.072		.112	.131
.80	.122			.264	.278	.80	.130			.277	.289
.84			-.229			.84			-.237		
.86		.267				.86		.273			
.90				.326	.335	.90				.334	.342
.91	.189					.91	.192				
.95	.167	.227	.480	.312	.315	.95	.167	.230	.475	.312	.329

(G) ALPHA = 3.90 DEGREES						(H) ALPHA = 4.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.086	-0.000	.321	.649	.722	0.00	-.133	-.110	.235	.598	.698
.05	-.366	-.862	-1.147	-.746	-.933	.05	-.446	-1.106	-1.280	-.788	-1.048
.10	-.433	-.772	-1.140	-1.070	-.990	.10	-.498	-1.024	-1.306	-1.160	-1.087
.20	-.394	-.614	-.993	-1.036	-.950	.20	-.446	-.678	-1.216	-1.125	-1.047
.30	-.349	-.616	-.784	-.999	-.902	.30	-.397	-.684	-.884	-1.108	-1.003
.40	-.357	-.601	-.611	-.911	-.828	.40	-.405	-.688	-.731	-1.060	-.992
.50	-.388	-.497	-.439	-.376	-.596	.50	-.428	-.604	-.643	-1.021	-.962
.60	-.347	-.363	-.310	-.352	-.203	.60	-.415	-.489	-.397	-.790	-.900
.67			-.204			.67			-.245		
.70	-.271	-.290		-.357	-.283	.70	-.338	-.360		-.287	-.422
.80	-.193			-.378	-.360	.80	-.254			-.283	-.199
.84			-.055			.84			-.052		
.86		-.220				.86		-.221			
.90				-.262	-.301	.90				-.203	-.197
.91	-.134					.91	-.165				
.95	-.111	-.116	-.312	-.120	-.132	.95	-.149	-.119	-.264	-.103	-.084
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.171	.148	.063	.052	.05	.087	.247	.250	.165	.153
.10	.020	.155	.022	-.044	-.088	.10	.054	.221	.111	.033	-0.000
.20	-.035	.118	-.059	-.083	-.102	.20	.002	.176	.020	-.016	-.042
.30	-.058	-.027	-.096	-.096	-.108	.30	-.017	.020	-.034	-.047	-.053
.40	-.047	-.061	-.103	-.087	-.099	.40	-.013	-.017	-.060	-.042	-.057
.50	-.018	-.075	-.061	-.087	-.088	.50	.017	-.027	-.025	-.044	-.049
.60	-0.000	-.043	.018	-.088	-.013	.60	.027	-.009	.050	-.053	.010
.67			.002			.67			.003		
.70	.040	.074		.116	.140	.70	.058	.093		.139	.157
.80	.141			.279	.296	.80	.157			.295	.308
.84			-.238			.84			-.235		
.86		.275				.86		.292			
.90				.341	.351	.90				.352	.368
.91	.203					.91	.214				
.95	.170	.224	.476	.336	.329	.95	.181	.231	.483	.330	.345

RUN = 485 POINT = 11

TABLE 62 CONTINUED

RUN = 485 POINT = 12

(I) ALPHA = 6.12 DEGREES						(J) ALPHA = 11.68 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.192	-.207	.136	.519	.665	0.00	-.573	-.771	-.354	.192	.490
.05	-.520	-1.297	-1.383	-.654	-1.156	.05	-.624	-1.426	-.803	-.527	-.563
.10	-.600	-1.235	-1.406	-1.255	-1.184	.10	-1.059	-1.428	-.819	-.691	-.549
.20	-.512	-.780	-1.342	-1.218	-1.158	.20	-.675	-1.397	-.844	-.686	-.540
.30	-.430	-.740	-1.260	-1.201	-1.121	.30	-.572	-1.182	-.824	-.662	-.534
.40	-.442	-.751	-.827	-1.170	-1.099	.40	-.583	-1.017	-.805	-.660	-.507
.50	-.473	-.681	-.745	-1.138	-1.040	.50	-.624	-.956	-.782	-.641	-.487
.60	-.469	-.609	-.586	-1.080	-1.007	.60	-.384	-.894	-.774	-.639	-.478
.67			-.379			.67			-.751		
.70	-.426	-.463		-.660	-.625	.70	-.386	-.805		-.619	-.469
.80	-.336			-.343	-.290	.80	-.373			-.613	-.461
.84			-.042			.84			-.089		
.86		-.227				.86		-.686			
.90				-.162	-.142	.90				-.585	-.450
.91	-.227					.91	-.398				
.95	-.192	-.135	-.198	-.083	-.091	.95	-.376	-.630	-.644	-.542	-.436
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.101	.301	.341	.261	.232	.05	.107	.428	.581	.514	.432
.10	.092	.272	.191	.118	.077	.10	.172	.373	.435	.353	.267
.20	.039	.226	.076	.037	.003	.20	.193	.306	.284	.208	.135
.30	.021	.063	.011	-.001	-.014	.30	.185	.238	.193	.119	.059
.40	.025	.031	-.007	-.007	-.036	.40	.175	.169	.138	.062	-.013
.50	.049	.002	.005	-.022	-.041	.50	.179	.130	.093	-.034	-.067
.60	.054	-.012	.070	-.034	.013	.60	.168	.098	.097	-.111	-.069
.67			.007			.67			.017		
.70	.087	.108		.139	.144	.70	.162	.137		.026	.037
.80	.177			.291	.284	.80	.216			.193	.207
.84			-.224			.84			-.290		
.86		.299				.86		.287			
.90				.346	.335	.90				.244	.253
.91	.222					.91	.238				
.95	.187	.228	.485	.328	.315	.95	.179	.161	.401	.211	.213

		(K) ALPHA = .29 DEGREES				
		ETA	ETA	ETA	ETA	ETA
		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	CPU
0.00	.011	.269	.576	.748	.663	
.05	-.093	-.291	-.334	-.104	-.218	
.10	-.233	-.287	-.403	-.332	-.239	
.20	-.246	-.299	-.312	-.307	-.238	
.30	-.209	-.318	-.308	-.289	-.250	
.40	-.217	-.266	-.235	-.274	-.278	
.50	-.211	-.229	-.244	-.320	-.289	
.60	-.167	-.190	-.223	-.345	-.287	
.67			-.120			
.70	-.110	-.199		-.356	-.334	
.80	-.089			-.395	-.415	
.84			-.055			
.86		-.215				
.90				-.276	-.294	
.91	-.085					
.95	-.075	-.143	-.369	-.124	-.107	
X/C	CPL	CPL	CPL	CPL	CPL	CPL
.05	-.041	-.155	-.359	-.504	-.703	
.10	-.110	.009	-.371	-.545	-.659	
.20	-.174	.138	-.363	-.426	-.489	
.30	-.204	-.229	-.319	-.307	-.270	
.40	-.189	-.246	-.254	-.257	-.280	
.50	-.145	-.225	-.189	-.213	-.210	
.60	-.116	-.141	-.056	-.165	-.090	
.67			.010			
.70	-.054	.019		.063	.095	
.80	.071			.217	.201	
.84			-.294			
.86		.233				
.90				.291	.251	
.91	.152					
.95	.141	.209	.469	.282	.249	

RUN = 484 POINT = 1

TABLE 63

WING PRESSURE COEFFICIENTS

RUN = 484 POINT = 2

(A) ALPHA = -.75 DEGREES						(B) ALPHA = .26 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.012	.299	.619	.731	.602	0.00	.007	.269	.584	.759	.675
.05	.016	-.163	-.147	-.149	-.063	.05	-.156	-.275	-.316	-.305	-.211
.10	-.188	-.172	-.256	-.198	-.110	.10	-.233	-.285	-.426	-.325	-.231
.20	-.215	-.217	-.221	-.204	-.160	.20	-.246	-.285	-.366	-.303	-.242
.30	-.172	-.258	-.242	-.221	-.182	.30	-.214	-.302	-.328	-.281	-.260
.40	-.178	-.211	-.182	-.222	-.222	.40	-.215	-.279	-.219	-.270	-.296
.50	-.174	-.194	-.190	-.269	-.244	.50	-.214	-.229	-.233	-.312	-.316
.60	-.128	-.153	-.184	-.328	-.257	.60	-.171	-.183	-.225	-.373	-.295
.67			-.081			.67			-.102		
.70	-.083	-.172		-.355	-.308	.70	-.109	-.196		-.431	-.322
.80	-.064			-.407	-.433	.80	-.088			-.451	-.484
.84			-.052			.84			-.057		
.86		-.205				.86		-.217			
.90				-.258	-.280	.90				-.262	-.269
.91	-.076					.91	-.086				
.95	-.072	-.147	-.378	-.102	-.097	.95	-.078	-.150	-.395	-.111	-.087
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.083	-.279	-.594	-.749	-.836	.05	-.050	-.165	-.368	-.562	-.694
.10	-.159	-.184	-.551	-.850	-.976	.10	-.109	-.169	-.379	-.610	-.765
.20	-.224	-.034	-.488	-.684	-.867	.20	-.185	-.109	-.395	-.451	-.551
.30	-.255	-.310	-.474	-.320	-.631	.30	-.217	-.239	-.379	-.340	-.325
.40	-.234	-.339	-.381	-.317	-.300	.40	-.200	-.260	-.290	-.290	-.298
.50	-.190	-.329	-.224	-.258	-.213	.50	-.146	-.246	-.205	-.229	-.214
.60	-.164	-.178	-.067	-.188	-.088	.60	-.125	-.152	-.057	-.176	-.089
.67			-.034			.67			-.037		
.70	-.099	.010		.050	.081	.70	-.063	.018		.066	.099
.80	.037			.186	.200	.80	.069			.209	.200
.84			-.348			.84			-.325		
.86		.208				.86		.225			
.90				.249	.258	.90				.274	.242
.91	.133					.91	.148				
.95	.131	.196	.476	.254	.245	.95	.140	.206	.477	.283	.249

(C) ALPHA = 1.17 DEGREES						(D) ALPHA = 1.96 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.007	.229	.538	.747	.716	0.00	-.027	.175	.480	.735	.742
.05	-.200	-.381	-.470	-.345	-.382	.05	-.240	-.486	-.726	-.643	-.634
.10	-.273	-.352	-.559	-.502	-.364	.10	-.307	-.459	-.714	-.785	-.549
.20	-.284	-.371	-.465	-.369	-.335	.20	-.313	-.449	-.579	-.630	-.369
.30	-.246	-.418	-.399	-.349	-.337	.30	-.278	-.450	-.593	-.311	-.305
.40	-.250	-.366	-.242	-.301	-.355	.40	-.288	-.421	-.323	-.285	-.363
.50	-.257	-.266	-.269	-.345	-.381	.50	-.295	-.365	-.275	-.340	-.444
.60	-.205	-.212	-.248	-.408	-.390	.60	-.243	-.238	-.265	-.410	-.462
.67			-.121			.67			-.136		
.70	-.140	-.219		-.472	-.337	.70	-.165	-.232		-.491	-.488
.80	-.105			-.559	-.431	.80	-.126			-.614	-.356
.84			-.055			.84			-.056		
.86		-.233				.86		-.229			
.90				-.230	-.306	.90				-.210	-.257
.91	-.096					.91	-.103				
.95	-.084	-.144	-.405	-.092	-.107	.95	-.086	-.138	-.398	-.081	-.089
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.013	-.072	-.214	-.349	-.451	.05	.013	.007	-.096	-.197	-.201
.10	-.082	-.105	-.271	-.404	-.553	.10	-.046	-.025	-.169	-.278	-.352
.20	-.152	-.107	-.289	-.341	-.410	.20	-.109	-.064	-.211	-.248	-.293
.30	-.173	-.175	-.278	-.293	-.308	.30	-.136	-.128	-.217	-.230	-.253
.40	-.159	-.208	-.227	-.251	-.256	.40	-.120	-.161	-.178	-.211	-.213
.50	-.115	-.208	-.181	-.199	-.196	.50	-.082	-.169	-.142	-.165	-.170
.60	-.096	-.127	-.041	-.161	-.083	.60	-.061	-.105	-.021	-.148	-.072
.67			-.037			.67			-.035		
.70	-.036	.028		.074	.105	.70	-.011	.046		.086	.110
.80	.084			.235	.244	.80	.101			.248	.266
.84			-.315			.84			-.309		
.86		.239				.86		.254			
.90				.303	.303	.90				.309	.323
.91	.160					.91	.177				
.95	.147	.216	.476	.298	.301	.95	.156	.223	.477	.302	.309

RUN = 484 POINT = 5

TABLE 63 CONTINUED

RUN = 484 POINT = 6

(E) ALPHA = 2.95 DEGREES						(F) ALPHA = 3.48 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.053	.103	.423	.715	.745	0.00	-.073	.050	.385	.688	.731
.05	-.285	-.667	-.958	-.775	-.784	.05	-.370	-.770	-1.033	-.787	-.835
.10	-.373	-.589	-.885	-.918	-.824	.10	-.416	-.672	-1.010	-.978	-.878
.20	-.350	-.519	-.744	-.868	-.779	.20	-.391	-.547	-.844	-.926	-.851
.30	-.310	-.549	-.705	-.812	-.710	.30	-.339	-.582	-.736	-.891	-.819
.40	-.322	-.535	-.475	-.681	-.633	.40	-.343	-.580	-.601	-.834	-.797
.50	-.343	-.443	-.402	-.247	-.273	.50	-.377	-.505	-.499	-.490	-.721
.60	-.310	-.329	-.288	-.367	-.366	.60	-.335	-.381	-.335	-.343	-.630
.67			-.170			.67			-.202		
.70	-.222	-.273		-.456	-.386	.70	-.266	-.308		-.437	-.254
.80	-.162			-.570	-.455	.80	-.195			-.459	-.410
.84			-.058			.84			-.059		
.86		-.232				.86		-.233			
.90				-.245	-.297	.90				-.238	-.301
.91	-.122					.91	-.141				-.301
.95	-.097	-.126	-.365	-.106	-.102	.95	-.116	-.117	-.343	-.102	-.120
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.042	.090	.042	-.077	-.077	.05	.052	.146	.087	-.011	-.027
.10	-.011	.056	-.075	-.152	-.210	.10	.001	.117	-.027	-.104	-.155
.20	-.082	.002	-.136	-.171	-.201	.20	-.064	.066	-.098	-.126	-.158
.30	-.101	-.087	-.156	-.165	-.188	.30	-.087	-.048	-.124	-.132	-.149
.40	-.089	-.116	-.134	-.158	-.159	.40	-.069	-.092	-.104	-.128	-.135
.50	-.053	-.114	-.104	-.130	-.130	.50	-.039	-.102	-.091	-.111	-.108
.60	-.030	-.077	-.003	-.121	-.041	.60	-.016	-.055	.005	-.106	-.025
.67			-.034			.67			-.031		
.70	.013	.060		.108	.126	.70	.020	.066		.107	.145
.80	.118			.267	.281	.80	.131			.273	.296
.84			-.298			.84			-.286		
.86		.263				.86		.273			
.90				.328	.341	.90				.341	.355
.91	.191					.91	.196				
.95	.164	.226	.481	.319	.323	.95	.167	.226	.479	.319	.341

(G) ALPHA = 3.95 DEGREES						(H) ALPHA = 5.00 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.091	.002	.352	.674	.730	0.00	-.126	-.074	.272	.628	.717
.05	-.376	-.866	-1.101	-.541	-.874	.05	-.471	-1.089	-1.212	-.412	-.976
.10	-.449	-.739	-1.086	-1.014	-.914	.10	-.521	-1.011	-1.247	-1.092	-1.018
.20	-.404	-.591	-.965	-.983	-.885	.20	-.460	-.657	-1.172	-1.070	-1.003
.30	-.353	-.626	-.770	-.957	-.864	.30	-.387	-.674	-.906	-1.053	-.969
.40	-.362	-.614	-.657	-.920	-.855	.40	-.404	-.687	-.738	-1.020	-.954
.50	-.393	-.530	-.591	-.900	-.849	.50	-.414	-.608	-.693	-1.016	-.954
.60	-.370	-.439	-.416	-.371	-.764	.60	-.414	-.554	-.578	-1.007	-.935
.67			-.239			.67			-.327		
.70	-.299	-.353		-.421	-.478	.70	-.373	-.450		-.829	-.880
.80	-.224			-.347	-.247	.80	-.295			-.369	-.572
.84			-.060			.84			-.054		
.86		-.229				.86		-.246			
.90				-.228	-.250	.90				-.156	-.181
.91	-.158					.91	-.210				
.95	-.129	-.124	-.341	-.101	-.111	.95	-.168	-.141	-.309	-.066	-.049
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.071	.179	.150	.038	.024	.05	.085	.235	.242	.141	.119
.10	.017	.157	.019	-.062	-.099	.10	.051	.210	.105	.013	-.031
.20	-.047	.118	-.064	-.097	-.133	.20	-.002	.171	.002	-.043	-.069
.30	-.064	-.030	-.097	-.104	-.124	.30	-.021	.017	-.052	-.055	-.069
.40	-.056	-.067	-.099	-.102	-.120	.40	-.015	-.029	-.070	-.059	-.078
.50	-.018	-.079	-.069	-.099	-.090	.50	.013	-.042	-.043	-.065	-.065
.60	-.001	-.044	.016	-.090	-.011	.60	.022	-.023	.042	-.067	.002
.67			-.027			.67			-.022		
.70	.029	.075		.121	.147	.70	.059	.085		.130	.155
.80	.136			.285	.303	.80	.158			.290	.307
.84			-.274			.84			-.259		
.86		.276				.86		.286			
.90				.348	.363	.90				.353	.357
.91	.197					.91	.212				
.95	.171	.227	.483	.320	.345	.95	.177	.224	.481	.344	.337

RUN = 484 POINT = 9

TABLE 63 CONTINUED

RUN = 484 POINT = 10

(I) ALPHA = 6.16 DEGREES						(J) ALPHA = 8.10 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.183	-.187	.174	.558	.684	0.00	-.312	-.356	.017	.434	.616
.05	-.499	-1.246	-1.307	-.937	-1.064	.05	-.709	-1.326	-1.448	-.908	-1.228
.10	-.581	-1.190	-1.336	-1.176	-1.100	.10	-.730	-1.326	-1.405	-1.321	-1.255
.20	-.514	-.767	-1.282	-1.149	-1.080	.20	-.592	-1.187	-1.380	-1.284	-1.202
.30	-.418	-.717	-1.222	-1.136	-1.048	.30	-.477	-1.048	-1.250	-1.237	-1.124
.40	-.426	-.729	-.855	-1.107	-1.035	.40	-.486	-.934	-1.082	-1.189	-1.034
.50	-.459	-.669	-.750	-1.107	-1.001	.50	-.525	-.802	-.965	-.982	-.674
.60	-.459	-.644	-.686	-1.067	-.949	.60	-.538	-.717	-.846	-.669	-.499
.67			-.402			.67			-.740		
.70	-.430	-.567		-.882	-.702	.70	-.532	-.660		-.541	-.423
.80	-.370			-.528	-.383	.80	-.486			-.458	-.388
.84			-.058			.84			-.048		
.86		-.269				.86		-.273			
.90				-.259	-.237	.90				-.411	-.339
.91	-.282					.91	-.386				
.95	-.227	-.158	-.256	-.142	-.185	.95	-.294	-.137	-.317	-.385	-.332
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.105	.295	.327	.240	.203	.05	.121	.373	.446	.370	.323
.10	.082	.264	.171	.106	.058	.10	.125	.338	.287	.213	.148
.20	.036	.223	.062	.031	-.013	.20	.098	.285	.160	.114	.062
.30	.021	.062	.009	-.008	-.036	.30	.082	.143	.092	.050	-0.000
.40	.028	.015	-.017	-.021	-.056	.40	.082	.085	.057	.030	-.052
.50	.049	-.005	-.002	-.041	-.072	.50	.104	.056	.043	-.035	-.086
.60	.059	.009	.062	-.052	-.024	.60	.105	.058	.088	-.074	-.057
.67			-.017			.67			-.011		
.70	.082	.105		.133	.119	.70	.126	.138		.089	.075
.80	.177			.288	.269	.80	.201			.240	.231
.84			-.241			.84			-.225		
.86		.295				.86		.309			
.90				.335	.310	.90				.283	.278
.91	.225					.91	.243				
.95	.185	.221	.487	.312	.288	.95	.199	.235	.474	.251	.238

(K) ALPHA = 11.72 DEGREES						(L) ALPHA = .32 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.566	-.716	-.313	.212	.509	0.00	.006	.273	.585	.758	.686
.05	-.996	-1.376	-.907	-.660	-.609	.05	-.079	-.291	-.328	-.172	-.209
.10	-1.048	-1.384	-.889	-.691	-.584	.10	-.240	-.270	-.430	-.324	-.245
.20	-.661	-1.386	-.838	-.684	-.560	.20	-.245	-.295	-.373	-.302	-.247
.30	-.551	-1.285	-.826	-.671	-.535	.30	-.215	-.296	-.315	-.283	-.259
.40	-.566	-1.009	-.807	-.659	-.528	.40	-.217	-.273	-.225	-.271	-.299
.50	-.609	-.945	-.778	-.648	-.514	.50	-.213	-.236	-.240	-.311	-.322
.60	-.593	-.891	-.765	-.642	-.496	.60	-.169	-.190	-.221	-.373	-.286
.67			-.755			.67			-.104		
.70	-.267	-.799		-.633	-.487	.70	-.111	-.196		-.433	-.324
.80	-.365			-.633	-.483	.80	-.083			-.437	-.481
.84			-.090			.84			-.051		
.86		-.682				.86		-.221			
.90				-.620	-.463	.90				-.258	-.275
.91	-.384					.91	-.086				
.95	-.382	-.653	-.659	-.584	-.454	.95	-.079	-.148	-.394	-.109	-.084
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.115	.431	.576	.514	.432	.05	-.041	-.159	-.377	-.540	-.689
.10	.178	.398	.427	.350	.262	.10	-.111	.016	-.388	-.584	-.730
.20	.195	.343	.285	.208	.143	.20	-.182	.159	-.382	-.443	-.535
.30	.188	.246	.190	.113	.057	.30	-.215	-.244	-.338	-.340	-.321
.40	.180	.180	.132	.062	-.017	.40	-.192	-.255	-.282	-.287	-.295
.50	.182	.130	.088	-.040	-.074	.50	-.146	-.250	-.205	-.221	-.220
.60	.170	.103	.097	-.117	-.076	.60	-.121	-.152	-.049	-.190	-.084
.67			-0.000			.67			-.009		
.70	.167	.143		.021	.039	.70	-.060	.022		.058	.096
.80	.222			.195	.205	.80	.065			.216	.196
.84			-.272			.84			-.302		
.86		.295				.86		.231			
.90				.250	.250	.90				.291	.239
.91	.241					.91	.151				
.95	.184	.174	.412	.203	.214	.95	.140	.212	.476	.280	.252

RUN = 483 POINT = 1

TABLE 64

WING PRESSURE COEFFICIENTS

RUN = 483 POINT = 2

(A) ALPHA = -.69 DEGREES						(B) ALPHA = .28 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.301	.617	.743	.616	0.00	.008	.267	.595	.764	.679
.05	.016	-.159	-.167	-.166	-.052	.05	-.152	-.270	-.298	-.285	-.197
.10	-.180	-.175	-.265	-.204	-.105	.10	-.226	-.255	-.411	-.331	-.217
.20	-.207	-.216	-.226	-.204	-.155	.20	-.245	-.289	-.374	-.291	-.228
.30	-.178	-.242	-.234	-.204	-.189	.30	-.207	-.342	-.300	-.305	-.255
.40	-.173	-.205	-.167	-.202	-.235	.40	-.209	-.311	-.205	-.240	-.291
.50	-.167	-.183	-.188	-.255	-.266	.50	-.217	-.226	-.239	-.292	-.333
.60	-.125	-.144	-.183	-.328	-.307	.60	-.166	-.178	-.243	-.360	-.358
.67			-.062			.67			-.082		
.70	-.070	-.167		-.389	-.323	.70	-.109	-.193		-.425	-.380
.80	-.057			-.516	-.419	.80	-.076			-.552	-.520
.84			-.038			.84			-.040		
.86		-.202				.86		-.222			
.90				-.213	-.296	.90				-.205	-.251
.91	-.068					.91	-.084				
.95	-.066	-.160	-.398	-.086	-.087	.95	-.076	-.161	-.413	-.069	-.067
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.072	-.286	-.596	-.712	-.777	.05	-.042	-.155	-.365	-.536	-.668
.10	-.144	-.184	-.543	-.817	-.913	.10	-.111	-.174	-.365	-.605	-.779
.20	-.220	-.036	-.505	-.725	-.881	.20	-.183	-.111	-.378	-.499	-.675
.30	-.260	-.320	-.478	-.623	-.802	.30	-.213	-.241	-.403	-.414	-.364
.40	-.235	-.337	-.460	-.302	-.442	.40	-.196	-.262	-.331	-.278	-.316
.50	-.186	-.381	-.271	-.244	-.166	.50	-.149	-.290	-.229	-.254	-.215
.60	-.161	-.204	-.048	-.191	-.059	.60	-.124	-.170	-.049	-.185	-.079
.67			.003			.67			-.002		
.70	-.112	.006		.061	.105	.70	-.074	.018		.064	.099
.80	.033			.215	.235	.80	.059			.211	.208
.84			-.193			.84			-.222		
.86		.202				.86		.225			
.90				.288	.290	.90				.288	.256
.91	.134					.91	.152				
.95	.128	.202	.485	.279	.274	.95	.142	.213	.479	.281	.254

RUN = 483 POINT = 3

TABLE 64 CONTINUED

RUN = 483 POINT = 4

(C) ALPHA = 1.18 DEGREES						(D) ALPHA = 2.04 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.007	.235	.546	.761	.724	0.00	-.026	.187	.503	.746	.741
.05	-.197	-.382	-.469	-.513	-.370	.05	-.224	-.481	-.715	-.564	-.603
.10	-.269	-.349	-.564	-.586	-.350	.10	-.317	-.464	-.690	-.755	-.615
.20	-.281	-.376	-.482	-.405	-.325	.20	-.321	-.435	-.574	-.681	-.558
.30	-.247	-.404	-.499	-.269	-.307	.30	-.275	-.478	-.606	-.615	-.413
.40	-.252	-.360	-.249	-.274	-.334	.40	-.289	-.448	-.377	-.338	-.222
.50	-.258	-.303	-.243	-.322	-.384	.50	-.304	-.366	-.318	-.240	-.354
.60	-.216	-.213	-.253	-.393	-.400	.60	-.260	-.289	-.270	-.355	-.415
.67			-.100			.67			-.137		
.70	-.146	-.213		-.462	-.452	.70	-.190	-.242		-.437	-.481
.80	-.100			-.591	-.577	.80	-.138			-.571	-.597
.84			-.047			.84			-.045		
.86		-.224				.86		-.234			
.90				-.198	-.227	.90				-.245	-.199
.91	-.096					.91	-.112				
.95	-.083	-.161	-.425	-.077	-.084	.95	-.093	-.148	-.404	-.083	-.070
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.015	-.068	-.205	-.378	-.461	.05	.009	.013	-.093	-.225	-.233
.10	-.075	-.104	-.271	-.442	-.556	.10	-.047	-.024	-.184	-.309	-.397
.20	-.153	-.106	-.313	-.367	-.434	.20	-.119	-.061	-.231	-.278	-.317
.30	-.172	-.186	-.300	-.292	-.370	.30	-.144	-.139	-.229	-.249	-.277
.40	-.161	-.219	-.265	-.267	-.275	.40	-.135	-.167	-.198	-.229	-.218
.50	-.117	-.219	-.187	-.216	-.200	.50	-.089	-.171	-.156	-.182	-.179
.60	-.096	-.140	-.041	-.184	-.082	.60	-.064	-.110	-.031	-.158	-.079
.67			-.010			.67			-.013		
.70	-.043	.029		.075	.114	.70	-.019	.040		.087	.112
.80	.081			.239	.251	.80	.100			.247	.259
.84			-.240			.84			-.242		
.86		.239				.86		.256			
.90				.299	.308	.90				.307	.318
.91	.161					.91	.175				
.95	.147	.218	.484	.283	.304	.95	.156	.225	.483	.300	.304

RUN = 483 POINT = 5

TABLE 64 CONTINUED

RUN = 483 POINT = 6

(E) ALPHA = 2.98 DEGREES						(F) ALPHA = 3.49 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.051	.100	.441	.724	.744	0.00	-.070	.074	.398	.711	.742
.05	-.327	-.648	-.894	-.743	-.719	.05	-.368	-.733	-.976	-.684	-.768
.10	-.389	-.581	-.856	-.866	-.762	.10	-.421	-.647	-.976	-.903	-.812
.20	-.355	-.507	-.720	-.814	-.724	.20	-.399	-.537	-.801	-.880	-.789
.30	-.321	-.547	-.684	-.803	-.714	.30	-.332	-.577	-.727	-.854	-.764
.40	-.317	-.541	-.547	-.747	-.706	.40	-.338	-.585	-.621	-.836	-.764
.50	-.351	-.465	-.499	-.616	-.706	.50	-.359	-.511	-.574	-.833	-.777
.60	-.330	-.375	-.377	-.313	-.685	.60	-.351	-.427	-.431	-.709	-.780
.67			-.202			.67			-.249		
.70	-.243	-.319		-.411	-.318	.70	-.285	-.374		-.422	-.773
.80	-.195			-.554	-.412	.80	-.228			-.536	-.448
.84			-.047			.84			-.044		
.86		-.238				.86		-.245			
.90				-.190	-.266	.90				-.173	-.181
.91	-.144					.91	-.167				
.95	-.121	-.135	-.383	-.058	-.091	.95	-.137	-.129	-.386	-.046	-.074
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.041	.089	.037	-.096	-.099	.05	.052	.145	.104	-.029	-.031
.10	-.017	.050	-.078	-.188	-.241	.10	.004	.111	-.027	-.122	-.190
.20	-.081	-.003	-.141	-.185	-.227	.20	-.061	.063	-.107	-.146	-.183
.30	-.110	-.091	-.161	-.177	-.206	.30	-.080	-.049	-.135	-.147	-.178
.40	-.093	-.118	-.147	-.170	-.168	.40	-.068	-.091	-.118	-.142	-.138
.50	-.053	-.131	-.119	-.136	-.136	.50	-.030	-.099	-.096	-.131	-.112
.60	-.038	-.081	-.004	-.125	-.043	.60	-.021	-.067	-.002	-.112	-.026
.67			-.011			.67			-.009		
.70	.003	.054		.101	.140	.70	.021	.068		.108	.152
.80	.117			.264	.289	.80	.125			.271	.303
.84			-.235			.84			-.229		
.86		.268				.86		.276			
.90				.326	.347	.90				.337	.362
.91	.187					.91	.195				
.95	.162	.225	.484	.319	.344	.95	.167	.226	.487	.319	.355

(G) ALPHA = 3.98 DEGREES						(H) ALPHA = 5.02 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.082	.038	.369	.695	.740	0.00	-.128	-.048	.300	.654	.733
.05	-.385	-.828	-1.021	-.806	-.792	.05	-.425	-1.057	-1.132	-.882	-.884
.10	-.444	-.718	-1.057	-.937	-.849	.10	-.493	-.939	-1.177	-1.031	-.948
.20	-.410	-.573	-.920	-.917	-.835	.20	-.463	-.637	-1.101	-1.005	-.929
.30	-.342	-.589	-.730	-.895	-.817	.30	-.366	-.646	-.950	-.996	-.900
.40	-.359	-.599	-.654	-.872	-.803	.40	-.387	-.663	-.714	-.971	-.898
.50	-.366	-.536	-.601	-.872	-.810	.50	-.406	-.589	-.682	-.976	-.900
.60	-.364	-.468	-.513	-.835	-.815	.60	-.404	-.563	-.657	-.985	-.891
.67			-.306			.67			-.403		
.70	-.311	-.394		-.521	-.829	.70	-.370	-.492		-.953	-.841
.80	-.252			-.547	-.679	.80	-.306			-.593	-.613
.84			-.048			.84			-.050		
.86		-.255				.86		-.295			
.90				-.155	-.217	.90				-.197	-.319
.91	-.184					.91	-.258				
.95	-.146	-.139	-.379	-.044	-.062	.95	-.205	-.170	-.365	-.063	-.198
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.062	.160	.133	.020	.001	.05	.088	.234	.242	.124	.091
.10	.019	.145	.005	-.091	-.155	.10	.045	.208	.086	0.000	-.059
.20	-.048	.106	-.081	-.122	-.146	.20	-.003	.163	-.014	-.066	-.086
.30	-.065	-.031	-.120	-.131	-.153	.30	-.024	.008	-.056	-.086	-.109
.40	-.057	-.075	-.106	-.130	-.132	.40	-.014	-.027	-.079	-.081	-.102
.50	-.020	-.090	-.081	-.117	-.105	.50	.017	-.052	-.056	-.088	-.093
.60	-.008	-.057	.007	-.103	-.019	.60	.022	-.027	.021	-.087	-.031
.67			-.012			.67			-.007		
.70	.034	.064		.109	.150	.70	.058	.081		.110	.110
.80	.134			.272	.300	.80	.150			.278	.270
.84			-.231			.84			-.228		
.86		.273				.86		.286			
.90				.334	.357	.90				.346	.328
.91	.198					.91	.213				
.95	.170	.222	.484	.318	.343	.95	.175	.219	.482	.321	.307

RUN = 483 POINT = 9

TABLE 64

CONTINUED

RUN = 483 POINT = 10

(I) ALPHA = 6.15 DEGREES						(J) ALPHA = 8.14 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.183	-.151	.212	.595	.705	0.00	-.288	-.318	.058	.475	.653
.05	-.507	-1.210	-1.239	-.904	-.996	.05	-.694	-1.285	-1.364	-1.189	-1.137
.10	-.591	-1.124	-1.275	-1.115	-1.026	.10	-.715	-1.263	-1.335	-1.233	-1.167
.20	-.511	-.771	-1.218	-1.091	-1.013	.20	-.556	-1.125	-1.320	-1.208	-1.139
.30	-.407	-.692	-1.165	-1.080	-.985	.30	-.467	-1.023	-1.252	-1.190	-1.101
.40	-.416	-.700	-.861	-1.058	-.979	.40	-.466	-.912	-1.071	-1.163	-1.036
.50	-.451	-.650	-.745	-1.066	-.976	.50	-.498	-.774	-.957	-1.112	-.959
.60	-.447	-.639	-.703	-1.057	-.915	.60	-.511	-.704	-.874	-.969	-.632
.67			-.417			.67			-.789		
.70	-.430	-.574		-.989	-.838	.70	-.509	-.647		-.671	-.479
.80	-.367			-.634	-.518	.80	-.466			-.544	-.416
.84			-.060			.84			-.060		
.86		-.341				.86		-.405			
.90				-.371	-.324	.90				-.472	-.377
.91	-.327					.91	-.450				
.95	-.293	-.189	-.343	-.286	-.284	.95	-.420	-.192	-.362	-.428	-.356
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.102	.294	.317	.207	.178	.05	.120	.367	.440	.354	.308
.10	.076	.260	.156	.075	.018	.10	.126	.338	.282	.201	.135
.20	.026	.212	.052	.003	-.038	.20	.101	.285	.149	.102	.041
.30	.011	.060	-.003	-.032	-.064	.30	.090	.142	.080	.039	-.009
.40	.017	.010	-.039	-.043	-.093	.40	.088	.086	.048	.017	-.059
.50	.045	-.018	-.025	-.068	-.102	.50	.105	.048	.032	-.039	-.087
.60	.047	-.004	.043	-.088	-.056	.60	.103	.050	.082	-.086	-.070
.67			-.005			.67			.003		
.70	.076	.098		.102	.087	.70	.118	.123		.080	.060
.80	.164			.267	.251	.80	.195			.239	.223
.84			-.221			.84			-.240		
.86		.285				.86		.308			
.90				.320	.308	.90				.283	.267
.91	.214					.91	.237				
.95	.176	.215	.481	.297	.269	.95	.192	.224	.473	.253	.235

(K) ALPHA = 9.94 DEGREES						(L) ALPHA = 11.84 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.398	-.502	-.101	.372	.590	0.00	-.547	-.678	-.279	.249	.524
.05	-.886	-1.289	-1.073	-.765	-1.197	.05	-1.078	-1.318	-1.203	-.672	-.612
.10	-.869	-1.295	-1.089	-.774	-1.157	.10	-1.055	-1.322	-1.146	-.684	-.596
.20	-.590	-1.251	-1.022	-.740	-.977	.20	-.649	-1.316	-1.033	-.677	-.589
.30	-.509	-1.250	-.941	-.715	-.995	.30	-.524	-1.383	-.944	-.675	-.575
.40	-.517	-1.167	-.866	-.682	-.795	.40	-.539	-1.379	-.866	-.664	-.578
.50	-.545	-1.069	-.802	-.656	-.662	.50	-.575	-1.119	-.832	-.663	-.541
.60	-.558	-.828	-.755	-.629	-.538	.60	-.600	-.921	-.809	-.666	-.525
.67			-.723			.67			-.788		
.70	-.538	-.700		-.596	-.505	.70	-.570	-.811		-.654	-.512
.80	-.316			-.552	-.468	.80	-.210			-.644	-.495
.84			-.075			.84			-.096		
.86		-.502				.86		-.693			
.90				-.512	-.432	.90				-.634	-.480
.91	-.383					.91	-.289				
.95	-.336	-.423	-.563	-.471	-.406	.95	-.321	-.649	-.663	-.599	-.468
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.127	.412	.514	.443	.378	.05	.120	.442	.588	.525	.446
.10	.155	.381	.355	.281	.201	.10	.183	.423	.437	.363	.272
.20	.152	.337	.222	.149	.080	.20	.200	.383	.295	.217	.132
.30	.144	.202	.133	.077	.014	.30	.198	.252	.195	.125	.054
.40	.133	.134	.095	.031	-.047	.40	.188	.181	.145	.064	-.015
.50	.155	.096	.056	-.061	-.089	.50	.192	.141	.096	-.032	-.072
.60	.142	.077	.086	-.129	-.078	.60	.181	.106	.109	-.111	-.072
.67			.011			.67			.015		
.70	.144	.136		.030	.040	.70	.177	.154		.031	.040
.80	.214			.198	.222	.80	.232			.205	.208
.84			-.272			.84			-.302		
.86		.309				.86		.312			
.90				.257	.275	.90				.256	.256
.91	.247					.91	.258				
.95	.197	.204	.430	.224	.234	.95	.198	.202	.432	.226	.213

RUN = 483 POINT = 13

TABLE 64 CONCLUDED

	(M) ALPHA = .31 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU
0.00	.006	.271	.598	.758	.675
.05	-.115	-.279	-.306	-.314	-.202
.10	-.230	-.272	-.411	-.340	-.219
.20	-.249	-.272	-.375	-.298	-.227
.30	-.215	-.335	-.306	-.296	-.250
.40	-.219	-.289	-.202	-.246	-.292
.50	-.219	-.225	-.240	-.289	-.324
.60	-.170	-.180	-.240	-.360	-.359
.67			-.081		
.70	-.106	-.195		-.433	-.384
.80	-.083			-.554	-.520
.84			-.049		
.86		-.223			
.90				-.206	-.246
.91	-.087				
.95	-.079	-.159	-.414	-.071	-.067
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.042	-.159	-.379	-.545	-.667
.10	-.115	.030	-.403	-.621	-.780
.20	-.189	.179	-.403	-.524	-.670
.30	-.217	-.229	-.399	-.410	-.391
.40	-.196	-.269	-.336	-.284	-.315
.50	-.155	-.288	-.221	-.253	-.219
.60	-.130	-.168	-.053	-.188	-.080
.67			.005		
.70	-.077	.017		.058	.104
.80	.057			.211	.201
.84			-.314		
.86		.225			
.90				.285	.250
.91	.149				
.95	.140	.208	.482	.285	.259

RUN = 482 POINT = 2

TABLE 65

WING PRESSURE COEFFICIENTS

RUN = 482 POINT = 3

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .25 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.017	.305	.627	.753	.633	0.00	.002	.274	.600	.771	.691
.05	-.104	-.149	-.131	-.184	-.058	.05	-.155	-.269	-.283	-.354	-.195
.10	-.177	-.174	-.252	-.200	-.108	.10	-.232	-.250	-.395	-.359	-.222
.20	-.204	-.200	-.201	-.209	-.150	.20	-.249	-.288	-.384	-.276	-.239
.30	-.170	-.227	-.255	-.207	-.179	.30	-.215	-.328	-.382	-.314	-.229
.40	-.172	-.208	-.157	-.202	-.233	.40	-.220	-.296	-.202	-.271	-.271
.50	-.168	-.189	-.186	-.236	-.276	.50	-.220	-.239	-.202	-.226	-.315
.60	-.127	-.139	-.206	-.313	-.313	.60	-.172	-.172	-.245	-.319	-.345
.67			-.043			.67			-.085		
.70	-.074	-.167		-.381	-.347	.70	-.113	-.187		-.398	-.398
.80	-.052			-.507	-.500	.80	-.078			-.531	-.533
.84			.003			.84			-.001		
.86		-.199				.86		-.209			
.90				-.207	-.263	.90				-.258	-.204
.91	-.071					.91	-.087				
.95	-.074	-.188	-.404	-.054	-.069	.95	-.078	-.183	-.414	-.088	-.054
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.076	-.285	-.570	-.678	-.735	.05	-.046	-.153	-.368	-.524	-.625
.10	-.149	-.263	-.543	-.777	-.875	.10	-.108	-.189	-.384	-.605	-.759
.20	-.226	-.163	-.502	-.718	-.864	.20	-.190	-.175	-.391	-.555	-.727
.30	-.290	-.317	-.498	-.673	-.845	.30	-.232	-.239	-.404	-.497	-.612
.40	-.241	-.336	-.495	-.682	-.796	.40	-.196	-.281	-.400	-.411	-.304
.50	-.191	-.419	-.527	-.221	-.286	.50	-.149	-.328	-.266	-.235	-.227
.60	-.176	-.287	-.033	-.186	-.048	.60	-.136	-.204	-.039	-.215	-.084
.67			.104			.67			.096		
.70	-.132	-.007		.064	.099	.70	-.089	.017		.055	.103
.80	.013			.217	.233	.80	.051			.227	.237
.84			-.159			.84			-.158		
.86		.188				.86		.218			
.90				.275	.296	.90				.297	.300
.91	.121					.91	.146				
.95	.121	.195	.487	.282	.284	.95	.141	.209	.488	.283	.288

RUN = 492 POINT = 5

TABLE 65 CONTINUED

RUN = 482 POINT = 6

(C) ALPHA = 1.19 DEGREES						(D) ALPHA = 2.02 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.008	.233	.554	.760	.723	0.00	-.029	.189	.519	.758	.737
.05	-.158	-.369	-.445	-.563	-.416	.05	-.263	-.461	-.664	-.639	-.565
.10	-.283	-.367	-.556	-.588	-.375	.10	-.330	-.456	-.649	-.705	-.579
.20	-.285	-.378	-.460	-.484	-.298	.20	-.334	-.420	-.572	-.666	-.575
.30	-.244	-.408	-.513	-.461	-.270	.30	-.287	-.471	-.611	-.617	-.554
.40	-.253	-.381	-.314	-.183	-.275	.40	-.281	-.467	-.452	-.542	-.516
.50	-.270	-.318	-.271	-.231	-.361	.50	-.308	-.396	-.392	-.423	-.436
.60	-.223	-.235	-.248	-.328	-.388	.60	-.276	-.310	-.321	-.298	-.266
.67			-.106			.67			-.152		
.70	-.156	-.211		-.416	-.454	.70	-.191	-.282		-.388	-.357
.80	-.115			-.543	-.568	.80	-.156			-.526	-.540
.84			-.012			.84			-.014		
.86		-.216				.86		-.242			
.90				-.283	-.186	.90				-.258	-.252
.91	-.100					.91	-.126				
.95	-.090	-.166	-.413	-.115	-.065	.95	-.103	-.149	-.413	-.074	-.065
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.012	-.061	-.220	-.376	-.454	.05	.010	.014	-.086	-.233	-.255
.10	-.077	-.079	-.280	-.480	-.593	.10	-.045	-.027	-.170	-.337	-.440
.20	-.156	-.098	-.315	-.416	-.442	.20	-.126	-.059	-.237	-.309	-.350
.30	-.189	-.179	-.337	-.335	-.393	.30	-.148	-.139	-.249	-.258	-.308
.40	-.171	-.211	-.296	-.246	-.342	.40	-.130	-.175	-.224	-.248	-.248
.50	-.116	-.250	-.203	-.237	-.258	.50	-.085	-.190	-.169	-.196	-.197
.60	-.103	-.152	-.038	-.198	-.096	.60	-.068	-.122	-.025	-.160	-.065
.67			.070			.67			.061		
.70	-.051	.027		.058	.099	.70	-.023	.038		.087	.116
.80	.073			.224	.226	.80	.096			.248	.253
.84			-.167			.84			-.156		
.86		.245				.86		.252			
.90				.292	.287	.90				.307	.324
.91	.163					.91	.176				
.95	.148	.226	.486	.283	.283	.95	.157	.222	.488	.300	.314

(E) ALPHA = 3.03 DEGREES						(F) ALPHA = 3.48 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.054	.126	.458	-.738	.747	0.00	-.069	.087	.420	.722	.746
.05	-.304	-.636	-.844	-.727	-.654	.05	-.342	-.730	-.934	-.740	-.695
.10	-.388	-.567	-.807	-.793	-.692	.10	-.421	-.632	-.934	-.842	-.740
.20	-.381	-.489	-.693	-.772	-.680	.20	-.412	-.526	-.822	-.828	-.737
.30	-.287	-.502	-.655	-.756	-.668	.30	-.310	-.532	-.682	-.815	-.719
.40	-.325	-.520	-.560	-.710	-.661	.40	-.339	-.549	-.613	-.792	-.721
.50	-.328	-.468	-.507	-.653	-.689	.50	-.348	-.499	-.566	-.808	-.728
.60	-.317	-.391	-.427	-.601	-.682	.60	-.340	-.448	-.517	-.747	-.738
.67			-.247			.67			-.302		
.70	-.261	-.350		-.425	-.724	.70	-.296	-.394		-.621	-.772
.80	-.205			-.549	-.683	.80	-.234			-.574	-.675
.84			-.017			.84			-.022		
.86		-.270				.86		-.297			
.90				-.185	-.191	.90				-.176	-.336
.91	-.179					.91	-.206				
.95	-.145	-.137	-.414	-.065	-.052	.95	-.165	-.151	-.420	-.078	-.187
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.040	.094	.014	-.106	-.122	.05	.051	.133	.072	-.050	-.063
.10	-.009	.054	-.085	-.208	-.306	.10	.001	.103	-.039	-.139	-.218
.20	-.086	.007	-.149	-.211	-.273	.20	-.069	.061	-.112	-.169	-.218
.30	-.112	-.082	-.178	-.195	-.249	.30	-.092	-.054	-.151	-.171	-.206
.40	-.095	-.131	-.156	-.206	-.185	.40	-.071	-.101	-.135	-.183	-.169
.50	-.050	-.140	-.131	-.165	-.154	.50	-.032	-.118	-.119	-.155	-.136
.60	-.035	-.095	-.010	-.154	-.050	.60	-.019	-.082	-.007	-.145	-.050
.67			.059			.67			.047		
.70	-0.000	.056		.088	.141	.70	.014	.058		.090	.133
.80	.113			.254	.291	.80	.122			.257	.278
.84			-.147			.84			-.151		
.86		.266				.86		.269			
.90				.319	.343	.90				.316	.335
.91	.189					.91	.191				
.95	.159	.230	.481	.296	.343	.95	.163	.222	.482	.297	.325

RUN = 482 POINT = 9

TABLE 65 CONTINUED

RUN = 482 POINT = 10

(G) ALPHA = 3.98 DEGREES						(H) ALPHA = 4.97 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.082	.056	.406	.716	.749	0.00	-.128	-.016	.327	.673	.740
.05	-.391	-.805	-.966	-.812	-.730	.05	-.440	-1.004	-1.076	-.907	-.815
.10	-.456	-.705	-.993	-.878	-.788	.10	-.511	-.938	-1.109	-.965	-.868
.20	-.413	-.556	-.886	-.860	-.776	.20	-.449	-.615	-1.048	-.950	-.861
.30	-.309	-.568	-.694	-.849	-.749	.30	-.367	-.616	-.859	-.936	-.847
.40	-.342	-.581	-.643	-.824	-.763	.40	-.367	-.625	-.674	-.913	-.840
.50	-.352	-.516	-.596	-.833	-.767	.50	-.393	-.565	-.655	-.929	-.848
.60	-.352	-.488	-.572	-.785	-.784	.60	-.387	-.560	-.633	-.947	-.852
.67			-.333			.67			-.408		
.70	-.309	-.419		-.701	-.790	.70	-.363	-.487		-.947	-.801
.80	-.246			-.642	-.652	.80	-.301			-.782	-.666
.84			-.023			.84			-.032		
.86		-.309				.86		-.343			
.90				-.175	-.355	.90				-.367	-.386
.91	-.227					.91	-.285				
.95	-.181	-.167	-.428	-.096	-.234	.95	-.245	-.189	-.418	-.209	-.298
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.065	.167	.137	.002	-.035	.05	.084	.229	.228	.089	.070
.10	.017	.142	.008	-.104	-.176	.10	.043	.197	.077	-.020	-.083
.20	-.049	.108	-.079	-.137	-.192	.20	-.016	.155	-.022	-.083	-.134
.30	-.071	-.036	-.125	-.145	-.186	.30	-.034	.015	-.074	-.102	-.144
.40	-.052	-.077	-.121	-.148	-.158	.40	-.019	-.036	-.108	-.117	-.148
.50	-.021	-.098	-.095	-.143	-.139	.50	.009	-.064	-.074	-.120	-.142
.60	-.002	-.068	-0.000	-.135	-.046	.60	.019	-.038	.014	-.127	-.069
.67			.049			.67			.039		
.70	.026	.065		.092	.118	.70	.045	.076		.084	.101
.80	.130			.259	.266	.80	.145			.254	.251
.84			-.150			.84			-.156		
.86		.274				.86		.276			
.90				.319	.324	.90				.312	.300
.91	.197					.91	.203				
.95	.167	.219	.487	.301	.303	.95	.164	.212	.474	.294	.284

(I) ALPHA = 6.11 DEGREES						(J) ALPHA = 8.13 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.174	-.116	.244	.622	.719	0.00	-.280	-.277	.089	.517	.664
.05	-.512	-1.151	-1.174	-.895	-.913	.05	-.681	-1.241	-1.299	-1.113	-1.051
.10	-.574	-1.082	-1.208	-1.043	-.954	.10	-.711	-1.222	-1.294	-1.174	-1.081
.20	-.486	-.714	-1.153	-1.023	-.938	.20	-.538	-1.082	-1.262	-1.145	-1.072
.30	-.398	-.666	-1.109	-1.023	-.929	.30	-.452	-.986	-1.213	-1.131	-1.048
.40	-.396	-.660	-.873	-.994	-.926	.40	-.452	-.870	-1.055	-1.117	-1.004
.50	-.426	-.610	-.705	-1.007	-.931	.50	-.482	-.741	-.948	-1.108	-.971
.60	-.422	-.617	-.688	-1.021	-.906	.60	-.489	-.680	-.865	-1.063	-.849
.67			-.424			.67			-.764		
.70	-.405	-.568		-.989	-.866	.70	-.484	-.631		-.956	-.564
.80	-.363			-.748	-.716	.80	-.443			-.683	-.459
.84			-.041			.84			-.053		
.86		-.381				.86		-.463			
.90				-.473	-.428	.90				-.554	-.420
.91	-.351					.91	-.437				
.95	-.320	-.217	-.426	-.388	-.361	.95	-.437	-.271	-.439	-.490	-.415
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.099	.286	.304	.192	.154	.05	.125	.366	.439	.340	.282
.10	.073	.248	.149	.056	-.004	.10	.123	.330	.272	.190	.118
.20	.025	.203	.040	-.011	-.069	.20	.093	.272	.137	.084	.019
.30	.008	.065	-.011	-.050	-.102	.30	.084	.145	.069	.021	-.029
.40	.014	.006	-.054	-.070	-.118	.40	.082	.078	.032	-.001	-.074
.50	.045	-.021	-.038	-.097	-.127	.50	.106	.040	.021	-.061	-.102
.60	.049	-.013	.031	-.120	-.079	.60	.101	.038	.066	-.099	-.085
.67			.040			.67			.041		
.70	.070	.090		.083	.076	.70	.112	.123		.071	.052
.80	.159			.252	.233	.80	.193			.231	.217
.84			-.154			.84			-.192		
.86		.288				.86		.308			
.90				.305	.286	.90				.285	.271
.91	.213					.91	.232				
.95	.170	.218	.475	.273	.258	.95	.186	.219	.471	.243	.233

RUN = 482 POINT = 13

TABLE 65 CONCLUDED

RUN = 482 POINT = 14

(K) ALPHA = 11.93 DEGREES						(L) ALPHA = .31 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.522	-.636	-.254	.255	.529	0.00	-0.000	.278	.601	.765	.688
.05	-1.031	-1.249	-1.248	-.683	-.701	.05	-.096	-.268	-.300	-.353	-.193
.10	-1.111	-1.252	-1.229	-.709	-.649	.10	-.230	-.263	-.406	-.358	-.221
.20	-.677	-1.247	-1.117	-.693	-.623	.20	-.246	-.307	-.391	-.283	-.221
.30	-.476	-1.311	-1.050	-.683	-.602	.30	-.215	-.326	-.376	-.317	-.232
.40	-.504	-1.335	-.953	-.670	-.586	.40	-.218	-.296	-.218	-.274	-.281
.50	-.535	-1.361	-.871	-.665	-.562	.50	-.218	-.229	-.218	-.233	-.325
.60	-.571	-1.305	-.823	-.660	-.546	.60	-.172	-.179	-.244	-.328	-.355
.67			-.797			.67			-.089		
.70	-.571	-.968		-.661	-.534	.70	-.107	-.190		-.408	-.412
.80	-.530			-.660	-.519	.80	-.078			-.539	-.544
.84			-.070			.84			-.035		
.86		-.595				.86		-.220			
.90				-.647	-.503	.90				-.260	-.211
.91	-.200					.91	-.092				
.95	-.197	-.601	-.687	-.626	-.487	.95	-.083	-.177	-.425	-.093	-.067
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.128	.454	.598	.533	.451	.05	-.044	-.171	-.399	-.520	-.637
.10	.185	.410	.455	.372	.289	.10	-.111	.026	-.392	-.619	-.765
.20	.213	.348	.313	.235	.157	.20	-.193	.159	-.406	-.593	-.732
.30	.204	.275	.212	.141	.074	.30	-.239	-.238	-.411	-.502	-.649
.40	.200	.203	.159	.083	-.001	.40	-.202	-.275	-.417	-.367	-.316
.50	.206	.156	.120	-.019	-.062	.50	-.154	-.318	-.271	-.240	-.244
.60	.193	.130	.129	-.097	-.066	.60	-.137	-.195	-.047	-.220	-.085
.67			.049			.67			.034		
.70	.193	.181		.045	.052	.70	-.089	.011		.059	.106
.80	.248			.209	.216	.80	.051			.232	.228
.84			-.243			.84			-.244		
.86		.335				.86		.216			
.90				.264	.259	.90				.298	.289
.91	.276					.91	.139				
.95	.223	.239	.442	.228	.225	.95	.138	.210	.484	.293	.284

RUN = 481 POINT = 3

TABLE 66

WING PRESSURE COEFFICIENTS

RUN = 481 POINT = 4

(A) ALPHA = -.76 DEGREES						(B) ALPHA = .24 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	.013	.293	.642	.763	.651	0.00	.004	.275	.608	.776	.694
.05	-.086	-.153	-.125	-.183	-.059	.05	-.185	-.249	-.267	-.368	-.182
.10	-.177	-.160	-.260	-.192	-.109	.10	-.221	-.238	-.391	-.392	-.221
.20	-.219	-.203	-.247	-.200	-.139	.20	-.265	-.289	-.371	-.321	-.218
.30	-.179	-.262	-.230	-.247	-.175	.30	-.227	-.335	-.389	-.266	-.234
.40	-.175	-.218	-.158	-.196	-.219	.40	-.210	-.306	-.244	-.210	-.255
.50	-.168	-.163	-.177	-.180	-.265	.50	-.227	-.250	-.220	-.276	-.296
.60	-.122	-.137	-.203	-.281	-.304	.60	-.168	-.172	-.204	-.293	-.328
.67			-.051			.67			-.055		
.70	-.064	-.158		-.359	-.355	.70	-.110	-.172		-.366	-.393
.80	-.049			-.491	-.496	.80	-.074			-.498	-.523
.84			.033			.84			.038		
.86		-.199				.86		-.208			
.90				-.270	-.251	.90				-.361	-.250
.91	-.077					.91	-.089				
.95	-.079	-.203	-.421	-.082	-.059	.95	-.087	-.193	-.427	-.120	-.090
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.075	-.304	-.532	-.621	-.689	.05	-.042	-.148	-.336	-.489	-.580
.10	-.130	.174	-.514	-.729	-.822	.10	-.100	-.034	-.359	-.581	-.727
.20	-.224	.479	-.498	-.688	-.813	.20	-.193	.194	-.388	-.573	-.700
.30	-.290	-.311	-.480	-.655	-.806	.30	-.257	-.246	-.411	-.536	-.677
.40	-.309	-.338	-.489	-.664	-.811	.40	-.178	-.265	-.415	-.588	-.668
.50	-.151	-.406	-.596	-.572	-.758	.50	-.146	-.344	-.469	-.204	-.346
.60	-.169	-.380	-.049	-.175	-.155	.60	-.132	-.282	-.025	-.218	-.087
.67			.473			.67			.434		
.70	-.143	-.032		.037	.066	.70	-.099	.012		.049	.095
.80	-.007			.159	.198	.80	.040			.203	.241
.84			.114			.84			.124		
.86		.168				.86		.211			
.90				.226	.283	.90				.266	.319
.91	.114					.91	.142				
.95	.120	.193	.486	.247	.261	.95	.140	.217	.494	.256	.300

RUN = 481 POINT = 5

TABLE 66 CONTINUED

RUN = 481 POINT = 6

(C) ALPHA = 1.16 DEGREES						(D) ALPHA = 1.95 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.021	.249	.583	.768	.726	0.00	-.029	.214	.541	.770	.736
.05	-.200	-.356	-.441	-.522	-.398	.05	-.271	-.433	-.583	-.589	-.496
.10	-.288	-.358	-.518	-.553	-.418	.10	-.343	-.443	-.596	-.652	-.519
.20	-.320	-.337	-.456	-.497	-.405	.20	-.340	-.411	-.527	-.621	-.526
.30	-.236	-.394	-.520	-.463	-.375	.30	-.267	-.435	-.574	-.596	-.533
.40	-.264	-.382	-.344	-.420	-.301	.40	-.278	-.452	-.454	-.512	-.532
.50	-.256	-.324	-.308	-.321	-.272	.50	-.293	-.390	-.419	-.515	-.507
.60	-.230	-.257	-.265	-.281	-.288	.60	-.269	-.308	-.321	-.392	-.509
.67			-.112			.67			-.177		
.70	-.151	-.238		-.353	-.363	.70	-.199	-.286		-.374	-.436
.80	-.119			-.488	-.520	.80	-.160			-.514	-.486
.84			.042			.84			.033		
.86		-.237				.86		-.265			
.90				-.396	-.317	.90				-.327	-.288
.91	-.117					.91	-.151				
.95	-.098	-.176	-.420	-.110	-.106	.95	-.130	-.170	-.437	-.116	-.073
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	-.009	-.070	-.208	-.364	-.465	.05	.009	.003	-.105	-.270	-.344
.10	-.070	-.053	-.269	-.477	-.593	.10	-.041	-.014	-.175	-.379	-.496
.20	-.162	.058	-.303	-.447	-.540	.20	-.140	.018	-.241	-.379	-.408
.30	-.224	-.176	-.335	-.421	-.444	.30	-.184	-.123	-.279	-.302	-.351
.40	-.158	-.225	-.335	-.351	-.345	.40	-.136	-.168	-.272	-.245	-.348
.50	-.111	-.276	-.261	-.208	-.380	.50	-.087	-.239	-.195	-.220	-.288
.60	-.094	-.185	-.019	-.216	-.083	.60	-.078	-.142	-.028	-.212	-.078
.67			.396			.67			.346		
.70	-.056	.029		.058	.104	.70	-.041	.041		.068	.110
.80	.078			.233	.229	.80	.087			.227	.241
.84			.128			.84			.121		
.86		.237				.86		.252			
.90				.289	.296	.90				.291	.310
.91	.169					.91	.173				
.95	.157	.229	.496	.280	.282	.95	.155	.224	.492	.278	.299

RUN = 481 POINT = 7

TABLE 66 CONTINUED

RUN = 481 POINT = 8

(E) ALPHA = 2.95 DEGREES						(F) ALPHA = 3.37 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.050	.147	.486	.760	.758	0.00	-.064	.114	.456	.743	.752
.05	-.335	-.625	-.790	-.667	-.598	.05	-.362	-.690	-.856	-.717	-.638
.10	-.387	-.524	-.779	-.738	-.635	.10	-.420	-.602	-.863	-.785	-.679
.20	-.370	-.473	-.681	-.711	-.631	.20	-.381	-.509	-.769	-.763	-.677
.30	-.301	-.484	-.640	-.710	-.624	.30	-.315	-.511	-.657	-.759	-.668
.40	-.299	-.497	-.539	-.685	-.635	.40	-.310	-.527	-.599	-.738	-.677
.50	-.316	-.447	-.507	-.633	-.649	.50	-.334	-.467	-.539	-.752	-.686
.60	-.306	-.402	-.465	-.590	-.656	.60	-.315	-.449	-.539	-.702	-.703
.67			-.259			.67			-.295		
.70	-.256	-.343		-.534	-.688	.70	-.285	-.387		-.615	-.733
.80	-.196			-.529	-.714	.80	-.217			-.636	-.674
.84			.027			.84			.023		
.86		-.308				.86		-.319			
.90				-.305	-.316	.90				-.276	-.357
.91	-.194					.91	-.215				
.95	-.166	-.182	-.448	-.143	-.180	.95	-.192	-.186	-.471	-.167	-.270
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.037	.089	.012	-.134	-.162	.05	.053	.132	.081	-.067	-.096
.10	-.014	.057	-.094	-.230	-.362	.10	-0.000	.105	-.042	-.179	-.300
.20	-.101	.039	-.168	-.248	-.309	.20	-.080	.079	-.124	-.209	-.270
.30	-.116	-.086	-.205	-.218	-.305	.30	-.099	-.053	-.170	-.192	-.263
.40	-.104	-.126	-.195	-.223	-.307	.40	-.080	-.104	-.172	-.201	-.273
.50	-.058	-.159	-.153	-.204	-.206	.50	-.032	-.132	-.134	-.197	-.206
.60	-.041	-.112	-.021	-.196	-.080	.60	-.026	-.089	-.017	-.173	-.087
.67			.317			.67			.287		
.70	-.007	.048		.069	.108	.70	.008	.055		.070	.096
.80	.110			.234	.248	.80	.120			.231	.248
.84			.121			.84			.116		
.86		.258				.86		.265			
.90				.295	.311	.90				.293	.304
.91	.184					.91	.187				
.95	.158	.222	.491	.276	.302	.95	.157	.223	.482	.276	.276

RUN = 481 POINT = 9

TABLE 66 CONTINUED

RUN = 481 POINT = 10

(G) ALPHA = 3.87 DEGREES						(H) ALPHA = 4.93 DEGREES					
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111		ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.081	.075	.421	.732	.754	0.00	-.126	.007	.359	.697	.745
.05	-.386	-.776	-.902	-.760	-.669	.05	-.466	-.987	-1.012	-.843	-.744
.10	-.451	-.672	-.938	-.826	-.721	.10	-.494	-.901	-1.047	-.891	-.802
.20	-.395	-.539	-.850	-.812	-.713	.20	-.427	-.563	-.993	-.880	-.798
.30	-.333	-.534	-.674	-.801	-.709	.30	-.367	-.598	-.913	-.879	-.786
.40	-.326	-.556	-.614	-.783	-.716	.40	-.358	-.584	-.629	-.861	-.793
.50	-.348	-.483	-.573	-.803	-.723	.50	-.376	-.528	-.631	-.870	-.798
.60	-.331	-.481	-.564	-.812	-.743	.60	-.367	-.526	-.614	-.889	-.816
.67			-.337			.67			-.390		
.70	-.305	-.416		-.713	-.758	.70	-.341	-.468		-.902	-.791
.80	-.236			-.685	-.685	.80	-.279			-.868	-.742
.84			.024			.84			.020		
.86		-.339				.86		-.367			
.90				-.302	-.404	.90				-.505	-.510
.91	-.240					.91	-.283				
.95	-.204	-.190	-.478	-.186	-.330	.95	-.259	-.214	-.476	-.357	-.422
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.060	.160	.109	-.019	-.042	.05	.080	.225	.209	.074	.039
.10	.009	.147	-.003	-.128	-.226	.10	.041	.203	.079	-.039	-.123
.20	-.055	.115	-.100	-.164	-.233	.20	-.022	.165	-.028	-.094	-.166
.30	-.079	-.033	-.146	-.169	-.246	.30	-.035	.015	-.094	-.115	-.181
.40	-.059	-.083	-.155	-.191	-.242	.40	-.024	-.039	-.122	-.138	-.196
.50	-.016	-.117	-.119	-.193	-.205	.50	.013	-.068	-.087	-.158	-.227
.60	-.008	-.076	-.016	-.181	-.095	.60	.018	-.052	.005	-.183	-.115
.67			.260			.67			.239		
.70	.019	.060		.064	.083	.70	.043	.071		.067	.065
.80	.125			.235	.235	.80	.145			.237	.226
.84			.110			.84			.111		
.86		.271				.86		.278			
.90				.293	.288	.90				.294	.282
.91	.192					.91	.203				
.95	.159	.217	.483	.275	.265	.95	.165	.216	.480	.285	.254

RUN = 481 POINT = 11

TABLE 66 CONTINUED

RUN = 481 POINT = 12

(I) ALPHA = 6.04 DEGREES						(J) ALPHA = 8.11 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.173	-.078	.278	.650	.738	0.00	-.283	-.237	.141	.551	.691
.05	-.540	-1.095	-1.093	-.927	-.830	.05	-.695	-1.180	-1.231	-1.060	-.971
.10	-.568	-1.037	-1.137	-.966	-.881	.10	-.734	-1.160	-1.228	-1.106	-1.013
.20	-.460	-.644	-1.102	-.953	-.874	.20	-.531	-1.018	-1.203	-1.078	-1.002
.30	-.389	-.626	-1.037	-.945	-.866	.30	-.429	-.946	-1.153	-1.072	-.981
.40	-.382	-.617	-.929	-.930	-.859	.40	-.427	-.824	-1.025	-1.058	-.976
.50	-.406	-.583	-.652	-.948	-.873	.50	-.453	-.749	-.891	-1.060	-.959
.60	-.406	-.576	-.658	-.964	-.880	.60	-.464	-.673	-.805	-1.038	-.925
.67			-.390			.67			-.725		
.70	-.378	-.526		-.964	-.834	.70	-.462	-.613		-1.019	-.859
.80	-.326			-.877	-.811	.80	-.414			-.810	-.666
.84			.012			.84			.002		
.86		-.386				.86		-.481			
.90				-.563	-.615	.90				-.627	-.564
.91	-.329					.91	-.410				
.95	-.329	-.236	-.481	-.481	-.529	.95	-.414	-.315	-.498	-.572	-.554
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.098	.284	.307	.174	.128	.05	.123	.372	.434	.328	.266
.10	.074	.258	.150	.040	-.027	.10	.121	.332	.271	.179	.099
.20	.020	.215	.038	-.025	-.094	.20	.093	.276	.142	.074	.006
.30	.007	.064	-.028	-.069	-.127	.30	.086	.139	.064	.021	-.040
.40	.018	.014	-.059	-.091	-.153	.40	.082	.080	.030	-.008	-.091
.50	.050	-.022	-.044	-.130	-.218	.50	.106	.039	.016	-.078	-.133
.60	.051	-.015	.026	-.150	-.110	.60	.102	.037	.065	-.123	-.105
.67			.225			.67			.207		
.70	.072	.089		.063	.051	.70	.117	.118		.064	.044
.80	.161			.227	.216	.80	.197			.227	.207
.84			.104			.84			.069		
.86		.286				.86		.312			
.90				.288	.274	.90				.273	.262
.91	.215					.91	.236				
.95	.172	.215	.476	.270	.243	.95	.188	.223	.475	.247	.222

RUN = 481 POINT = 13

TABLE 66 CONTINUED

RUN = 481 POINT = 14

(K) ALPHA = 10.13 DEGREES						(L) ALPHA = 12.05 DEGREES					
	ETA	ETA	ETA	ETA	ETA		ETA	ETA	ETA	ETA	ETA
	.1902	.2929	.3809	.5556	.7111		.1902	.2929	.3809	.5556	.7111
X/C	CPU	CPU	CPU	CPU	CPU	X/C	CPU	CPU	CPU	CPU	CPU
0.00	-.396	-.426	-.023	.423	.630	0.00	-.495	-.598	-.220	.283	.541
.05	-.874	-1.173	-1.255	-1.189	-1.097	.05	-1.051	-1.179	-1.259	-1.285	-.997
.10	-.905	-1.169	-1.277	-1.201	-1.123	.10	-1.079	-1.185	-1.261	-1.239	-.994
.20	-.563	-1.139	-1.184	-1.173	-1.099	.20	-.761	-1.183	-1.216	-1.177	-.865
.30	-.461	-1.152	-1.132	-1.159	-1.082	.30	-.443	-1.257	-1.164	-1.034	-.844
.40	-.463	-1.151	-1.044	-1.125	-1.052	.40	-.467	-1.281	-1.157	-.897	-.670
.50	-.493	-1.143	-.916	-1.112	-1.010	.50	-.498	-1.311	-1.155	-.803	-.645
.60	-.502	-1.093	-.804	-1.004	-.944	.60	-.528	-1.261	-1.151	-.749	-.600
.67			-.582			.67			-1.161		
.70	-.509	-.955		-.810	-.733	.70	-.539	-1.278		-.696	-.563
.80	-.465			-.713	-.592	.80	-.504			-.662	-.532
.84			.006			.84			-.003		
.86		-.213				.86		-.814			
.90				-.624	-.526	.90				-.643	-.528
.91	-.444					.91	-.467				
.95	-.431	-.278	-.539	-.578	-.545	.95	-.508	-.476	-.999	-.612	-.513
X/C	CPL	CPL	CPL	CPL	CPL	X/C	CPL	CPL	CPL	CPL	CPL
.05	.138	.429	.532	.444	.378	.05	.140	.460	.607	.545	.480
.10	.162	.392	.375	.287	.199	.10	.197	.438	.461	.385	.300
.20	.160	.343	.241	.163	.083	.20	.221	.395	.323	.251	.177
.30	.151	.209	.152	.083	.021	.30	.218	.280	.226	.157	.092
.40	.151	.154	.108	.043	-.046	.40	.216	.217	.176	.104	.025
.50	.168	.107	.075	-.049	-.087	.50	.225	.164	.127	.008	-.039
.60	.158	.099	.106	-.121	-.078	.60	.203	.142	.152	-.068	-.042
.67			.202			.67			.196		
.70	.160	.156		.050	.055	.70	.207	.187		.072	.072
.80	.231			.220	.216	.80	.256			.233	.226
.84			-.026			.84			-.091		
.86		.333				.86		.348			
.90				.277	.265	.90				.283	.278
.91	.262					.91	.282				
.95	.208	.247	.460	.248	.229	.95	.212	.241	.479	.257	.233

RUN = 481 POINT = 15

TABLE 66 CONCLUDED

X/C	(M) ALPHA = .25 DEGREES				
	ETA .1902	ETA .2929	ETA .3809	ETA .5556	ETA .7111
	CPU	CPU	CPU	CPU	CPU
0.00	.002	.275	.610	.774	.692
.05	-.146	-.239	-.261	-.369	-.194
.10	-.230	-.246	-.386	-.397	-.222
.20	-.269	-.296	-.366	-.309	-.225
.30	-.233	-.333	-.388	-.250	-.234
.40	-.220	-.298	-.242	-.222	-.258
.50	-.232	-.257	-.213	-.281	-.302
.60	-.172	-.172	-.202	-.295	-.331
.67			-.059		
.70	-.115	-.178		-.367	-.398
.80	-.074			-.503	-.520
.84			.019		
.86		-.202			
.90				-.376	-.255
.91	-.091				
.95	-.082	-.192	-.423	-.118	-.096
X/C	CPL	CPL	CPL	CPL	CPL
.05	-.045	-.153	-.360	-.505	-.582
.10	-.106	.034	-.390	-.597	-.736
.20	-.202	.187	-.378	-.562	-.716
.30	-.267	-.242	-.408	-.553	-.706
.40	-.185	-.270	-.406	-.586	-.680
.50	-.148	-.338	-.466	-.208	-.370
.60	-.137	-.285	-.026	-.213	-.087
.67			.174		
.70	-.100	.004		.046	.089
.80	.034			.209	.231
.84			-.150		
.86		.207			
.90				.254	.318
.91	.139				
.95	.135	.203	.496	.259	.309