

*

M6 WING - SURFACE PRESSURE DISTRIBUTIONS

TEST 2308

MO = .8395
 ALPHA = 3.06
 REC = 11.72*10**6

SECTION 1			SECTION 2			SECTION 3			SECTION 4			
X/L	Z/L	CP	X/L	Z/L	CP	X/L	Z/L	CP	X/L	Z/L	CP	
..	.95030	-.00726	-.101	.94937	-.00735	-.143	.94999	-.00737	-.157	.94937	-.00731	-.162
1	.81597	-.02193	-.079	.81705	-.02182	-.036	.81986	-.02152	-.016	.82223	-.02125	-.005
2	.66593	-.03587	-.171	.66698	-.03579	-.151	.67008	-.03553	-.143	.67216	-.03537	-.131
3	.56585	-.04301	-.229	.56705	-.04294	-.228	.57033	-.04272	-.213	.57230	-.04261	-.205
4	.46599	-.04773	-.263	.46706	-.04769	-.269	.47037	-.04760	-.279	.47220	-.04753	-.285
5	.36590	-.04889	-.215	.36705	-.04889	-.233	.37009	-.04890	-.270	.37235	-.04891	-.283
6	.26579	-.04702	-.164	.26705	-.04706	-.181	.27010	-.04716	-.196	.27230	-.04723	-.230
7	.16594	-.04194	-.092	.16699	-.04202	-.130	.17010	-.04224	-.121	.17242	-.04238	-.143
8	.04993	-.02971	-.046	.04909	-.02958	-.045	.05016	-.02975	-.009	.05017	-.02974	-.027
9	.02002	-.02268	-.034	.01922	-.02242	-.007	.02010	-.02275	-.026	.01999	-.02268	-.025
10	.00593	-.01333	-.549	.00520	-.01261	-.565	.00591	-.01326	-.590	.00611	-.01355	-.580
11	.00034	.00292	.801	.00051	.00277	.781	.00042	.00317	.752	.00000	.00000	.752
12	.00216	.00802	.444	.00108	.00553	.388	.00222	.00806	.325	.00210	.00797	.304
13	.00866	.01592	-.168	.00789	.01531	-.256	.00914	.01640	-.324	.00893	.01619	-.324
14	.02037	.02285	-.707	.01905	.02232	-.842	.02036	.02273	-.918	.02012	.02276	-.976
15	.03525	.02701	-1.069	.03402	.02674	-1.127	.03508	.02698	-1.181	.03530	.02701	-1.206
16	.06036	.03130	-.629	.05911	.03113	-1.092	.06022	.03128	-1.140	.06011	.03127	-1.161
17	.09959	.03617	-.465	.09913	.03613	-.889	.10029	.03626	-1.031	.10019	.03623	-1.058
18	.15037	.04080	-.442	.14927	.04071	-.488	.15032	.04078	-.941	.15024	.04078	-.996
19	.20044	.04413	-.455	.19909	.04405	-.538	.20029	.04411	-.544	.20016	.04410	-.954
20	.25039	.04647	-.459	.25080	.04649	-.561	.25024	.04647	-.594	.25021	.04647	-.618
21	.30050	.04800	-.462	.29925	.04798	-.559	.30008	.04800	-.632	.30021	.04799	-.628
22	.35050	.04879	-.480	.34927	.04878	-.580	.35024	.04879	-.664	.35015	.04879	-.677
23	.40047	.04886	-.505	.39931	.04886	-.614	.40037	.04886	-.692	.39977	.04885	-.603
24	.45030	.04912	-.547	.44897	.04815	-.647	.45010	.04813	-.725	.45039	.04813	-.245
25	.50039	.04648	-.576	.49927	.04652	-.701	.50024	.04649	-.301	.50020	.04648	-.244
26	.55025	.04394	-.580	.54927	.04398	-.374	.55042	.04392	-.236	.55033	.04393	-.222
27	.60029	.04075	-.597	.59931	.04083	-.263	.60071	.04073	-.205	.60018	.04078	-.181
28	.65032	.03711	-.307	.64917	.03719	-.213	.65026	.03711	-.164	.65015	.03711	-.139
29	.71026	.03219	-.238	.70997	.03229	-.151	.71034	.03218	-.121	.70977	.03222	-.097
30	.78026	.02561	-.160	.77912	.02572	-.081	.78008	.02563	-.052	.78012	.02562	-.031
31	.85021	.01814	-.058	.84903	.01826	-.010	.85001	.01815	-.032	.85010	.01815	-.043
32	.92027	.01021	-.059	.91929	.01032	-.109	.92012	.01023	-.123	.92035	.01023	-.132
33	.98518	.00265	-.176	.98387	.00283	-.211	.98611	.00251	-.227	.98498	.00267	-.225

SECTION 5			SECTION						
X/L	Z/L	CP	X/L	Z/L	CP	X/L	Z/L	CP	
..	.94977	-.00731	-.150	.94953	-.00734	-.126	.94946	-.00735	-.070
14	.84954	-.01822	-.030	.84934	-.01823	-.021	.84958	-.01821	-.009
13	.75003	-.02851	-.062	.74963	-.02854	-.056	.75002	-.02850	-.072
12	.64988	-.03713	-.130	.64980	-.03714	-.121	.64957	-.03715	-.118
11	.54983	-.04397	-.270	.54955	-.04394	-.173	.54967	-.04398	-.165
10	.44990	-.04814	-.268	.44998	-.04814	-.240	.44970	-.04816	-.217
9	.35016	-.04880	-.288	.34993	-.04880	-.254	.34973	-.04879	-.230
8	.25012	-.04646	-.277	.24977	-.04645	-.301	.24976	-.04645	-.274
..	.15054	-.04081	-.182	.15016	-.04078	-.293	.14996	-.04076	-.318
..	.10029	-.03625	-.121	.10019	-.03624	-.241	.10039	-.03627	-.362
..	.06550	-.03203	-.078	.06521	-.03198	-.170	.06536	-.03200	-.376
..	.04030	-.02788	-.079	.03999	-.02803	-.158	.04025	-.02813	-.336
..	.02030	-.02282	-.018	.01985	-.02268	-.074	.01985	-.02266	-.227
..	.00587	-.01314	-.562	.00567	-.01305	-.510	.00578	-.01313	-.315
..	.00057	.00379	.726	.00068	.00449	.690	.00050	.00361	.636
45	.00184	.00727	-.182	.00190	.00749	.229	.00193	.00757	.210
44	.00626	.01361	-.181	.00623	.01365	-.152	.00630	.01368	-.254
43	.01229	.01873	-.576	.01209	.01851	-.598	.01245	.01889	-.651
42	.02006	.02272	-.985	.01983	.02268	-.983	.02012	.02277	-1.018
41	.02988	.02581	-1.187	.02991	.02584	-1.196	.02999	.02583	-1.244
40	.04966	.02966	-1.194	.04972	.02967	-1.227	.04995	.02970	-1.291
39	.07448	.03322	-1.140	.07488	.03329	-1.177	.07482	.03327	-1.275
..	.09994	.03621	-1.093	.09991	.03620	-1.134	.09990	.03621	-1.209
..	.13986	.03995	-1.048	.13983	.03994	-1.127	.13976	.03995	-.918
..	.17979	.04226	-1.002	.17999	.04272	-1.136	.17991	.04288	-.785
..	.22001	.04515	-.999	.22010	.04514	-.559	.21990	.04516	-.245
..	.25964	.04681	-.981	.25996	.04681	-.282	.25976	.04682	-.207
..	.29993	.04700	-.341	.29994	.04799	-.159	.29986	.04800	-.219
..	.33985	.04869	-.195	.34008	.04869	-.179	.33979	.04868	-.234
31	.37996	.04892	-.180	.37994	.04891	-.218	.37976	.04892	-.246
30	.41959	.04867	-.208	.41988	.04867	-.238	.41988	.04868	-.272
29	.45975	.04789	-.238	.45976	.04790	-.242	.45970	.04789	-.245
28	.49960	.04650	-.220	.49994	.04649	-.216	.49987	.04649	-.233
27	.53959	.04452	-.200	.53988	.04450	-.197	.53975	.04452	-.213
26	.57961	.04214	-.162	.57991	.04210	-.152	.57985	.04214	-.192
25	.61987	.03938	-.138	.61970	.03939	-.126	.61976	.03940	-.182
24	.65968	.03637	-.107	.65979	.03635	-.104	.65966	.03636	-.176
23	.69970	.03308	-.085	.69976	.03308	-.074	.69979	.03308	-.175
22	.73940	.02949	-.057	.73970	.02946	-.056	.73980	.02946	-.182
21	.77960	.02567	-.021	.77962	.02567	-.027	.77942	.02570	-.195
20	.81937	.02157	-.021	.81965	.02154	-.009	.81985	.02150	-.218
19	.85955	.01769	-.059	.85980	.01707	.040	.85943	.01712	-.238
18	.89940	.01246	-.099	.89977	.01241	.072	.89961	.01243	-.256
17	.94727	.00755	-.156	.94861	.00742	.122	.94959	.00733	-.280
16	.98506	.00266	-.211	.98462	.00272	.178	.98455	.00274	-.218