

# Polars of NACA 8-H-12 (type 1)

NACA 8-H-12 - Re = 1500000							
Alfa	Cl	Cd	Cl/Cd	Cm	T Xtr	B Xtr	Power F.
-5.0	-0.4229	0.0100	-42.2900	0.0056	0.5236	0.0151	-27.5015
-4.8	-0.4008	0.0099	-40.4848	0.0058	0.5215	0.0156	-25.6305
-4.6	-0.3788	0.0097	-39.0515	0.0060	0.5187	0.0162	-24.0349
-4.4	-0.3566	0.0096	-37.1458	0.0061	0.5153	0.0168	-22.1820
-4.2	-0.3344	0.0095	-35.2000	0.0062	0.5112	0.0173	-20.3552
-4.0	-0.3121	0.0094	-33.2021	0.0064	0.5067	0.0176	-18.5487
-3.8	-0.2898	0.0093	-31.1613	0.0064	0.5016	0.0179	-16.7751
-3.6	-0.2674	0.0093	-28.7527	0.0065	0.4958	0.0181	-14.8682
-3.4	-0.2449	0.0092	-26.6196	0.0066	0.4923	0.0182	-13.1733
-3.2	-0.2233	0.0090	-24.8111	0.0068	0.4906	0.0190	-11.7244
-3.0	-0.2014	0.0088	-22.8864	0.0070	0.4883	0.0202	-10.2709
-2.8	-0.1792	0.0087	-20.5977	0.0072	0.4855	0.0210	-8.7194
-2.6	-0.1569	0.0086	-18.2442	0.0073	0.4823	0.0216	-7.2266
-2.4	-0.1346	0.0085	-15.8353	0.0074	0.4787	0.0221	-5.8096
-2.2	-0.1123	0.0084	-13.3690	0.0075	0.4747	0.0227	-4.4801
-2.0	-0.0899	0.0083	-10.8313	0.0076	0.4703	0.0234	-3.2476
-1.8	-0.0675	0.0083	-8.1325	0.0077	0.4653	0.0242	-2.1129
-1.6	-0.0450	0.0082	-5.4878	0.0077	0.4615	0.0253	-1.1641
-1.4	-0.0224	0.0081	-2.7654	0.0078	0.4604	0.0264	-0.4139
-1.2	0.0001	0.0081	0.0123	0.0078	0.4589	0.0276	0.0001
-1.0	0.0225	0.0080	2.8125	0.0079	0.4569	0.0353	0.4219
-0.8	0.0447	0.0079	5.6582	0.0079	0.4543	0.0467	1.1963
-0.6	0.0670	0.0078	8.5897	0.0080	0.4513	0.0587	2.2234
-0.4	0.0893	0.0077	11.5974	0.0081	0.4479	0.0745	3.4657
-0.2	0.1117	0.0076	14.6974	0.0081	0.4446	0.0844	4.9121
0.0	0.1340	0.0076	17.6316	0.0081	0.4412	0.1045	6.4542

0.2	0.1559	0.0075	20.7867	0.0082	0.4373	0.1407	8.2074
0.4	0.1777	0.0073	24.3425	0.0083	0.4334	0.1854	10.2614
0.8	0.2199	0.0069	31.8696	0.0087	0.4300	0.3242	14.9448
1.0	0.2381	0.0064	37.2031	0.0094	0.4292	0.4830	18.1534
1.2	0.2557	0.0060	42.6167	0.0102	0.4282	0.6250	21.5499
1.4	0.2663	0.0053	50.2453	0.0128	0.4271	0.8332	25.9287
1.6	0.3035	0.0051	59.5098	0.0098	0.4255	0.9405	32.7844
1.8	0.3433	0.0051	67.3137	0.0060	0.4235	0.9607	39.4403
2.0	0.3809	0.0053	71.8679	0.0028	0.4214	0.9705	44.3548
2.2	0.4169	0.0054	77.2037	0.0000	0.4191	0.9790	49.8487
2.4	0.4437	0.0055	80.6727	-0.0008	0.4168	0.9823	53.7368
2.6	0.4682	0.0056	83.6071	-0.0012	0.4143	0.9851	57.2083
2.8	0.4891	0.0057	85.8070	-0.0008	0.4113	0.9874	60.0097
3.0	0.5182	0.0057	90.9123	-0.0024	0.4073	0.9881	65.4442
3.2	0.5450	0.0058	93.9655	-0.0034	0.4036	0.9886	69.3692
3.4	0.5714	0.0059	96.8475	-0.0043	0.4008	0.9892	73.2080
3.6	0.5977	0.0059	101.3051	-0.0052	0.3997	0.9897	78.3200
3.8	0.6238	0.0059	105.7288	-0.0060	0.3991	0.9904	83.5057
4.0	0.6499	0.0059	110.1525	-0.0069	0.3980	0.9911	88.8010
4.2	0.6758	0.0059	114.5424	-0.0077	0.3960	0.9918	94.1619
4.4	0.7014	0.0060	116.9000	-0.0085	0.3929	0.9926	97.9033
4.6	0.7266	0.0060	121.1000	-0.0092	0.3876	0.9933	103.2267
4.8	0.7511	0.0062	121.1452	-0.0098	0.3747	0.9940	104.9917
5.0	0.7757	0.0062	125.1129	-0.0104	0.3663	0.9947	110.1917
5.2	0.8004	0.0063	127.0476	-0.0110	0.3575	0.9954	113.6633
5.4	0.8251	0.0064	128.9219	-0.0117	0.3472	0.9961	117.1062
5.6	0.8498	0.0065	130.7385	-0.0124	0.3386	0.9968	120.5207
5.8	0.8741	0.0067	130.4627	-0.0130	0.3254	0.9974	121.9739
6.0	0.8966	0.0072	124.5278	-0.0136	0.2786	0.9979	117.9141

6.2	0.9182	0.0079	116.2278	-0.0143	0.2234	0.9984	111.3727
6.4	0.9408	0.0084	112.0000	-0.0149	0.1913	0.9989	108.6342
6.6	0.9636	0.0089	108.2697	-0.0156	0.1596	0.9993	106.2809
6.8	0.9864	0.0095	103.8316	-0.0164	0.1270	0.9997	103.1231
7.0	1.0080	0.0100	100.8000	-0.0169	0.1015	1.0000	101.2024
7.2	1.0261	0.0105	97.7238	-0.0166	0.0789	1.0000	98.9909
7.4	1.0437	0.0110	94.8818	-0.0163	0.0584	1.0000	96.9328
7.6	1.0617	0.0114	93.1316	-0.0160	0.0487	1.0000	95.9617
7.8	1.0801	0.0117	92.3162	-0.0157	0.0409	1.0000	95.9423
8.0	1.0977	0.0121	90.7190	-0.0152	0.0343	1.0000	95.0474
8.2	1.1148	0.0125	89.1840	-0.0148	0.0269	1.0000	94.1641
8.4	1.1319	0.0129	87.7442	-0.0143	0.0237	1.0000	93.3517
8.6	1.1487	0.0133	86.3684	-0.0138	0.0203	1.0000	92.5674
8.8	1.1661	0.0136	85.7426	-0.0133	0.0182	1.0000	92.5901
9.0	1.1833	0.0139	85.1295	-0.0128	0.0176	1.0000	92.6035
9.2	1.2001	0.0143	83.9231	-0.0123	0.0170	1.0000	91.9370
9.4	1.2164	0.0147	82.7483	-0.0118	0.0164	1.0000	91.2635
9.6	1.2321	0.0151	81.5960	-0.0112	0.0159	1.0000	90.5716
9.8	1.2468	0.0155	80.4387	-0.0105	0.0153	1.0000	89.8180
10.0	1.2607	0.0160	78.7938	-0.0097	0.0148	1.0000	88.4703
10.2	1.2733	0.0165	77.1697	-0.0088	0.0144	1.0000	87.0787
10.4	1.2846	0.0170	75.5647	-0.0079	0.0140	1.0000	85.6452
10.6	1.2922	0.0178	72.5955	-0.0067	0.0137	1.0000	82.5229
10.8	1.2852	0.0187	68.7273	-0.0033	0.0135	1.0000	77.9138
11.0	1.2862	0.0196	65.6224	-0.0014	0.0133	1.0000	74.4229
11.2	1.2907	0.0205	62.9610	-0.0003	0.0131	1.0000	71.5293
11.4	1.2959	0.0216	59.9954	0.0006	0.0128	1.0000	68.2973
11.6	1.3008	0.0228	57.0526	0.0013	0.0125	1.0000	65.0700
11.8	1.3055	0.0240	54.3958	0.0019	0.0123	1.0000	62.1519

12.0	1.3094	0.0254	51.5512	0.0025	0.0120	1.0000	58.9895
12.2	1.3116	0.0269	48.7584	0.0030	0.0118	1.0000	55.8406
12.4	1.3147	0.0284	46.2923	0.0035	0.0116	1.0000	53.0789
12.6	1.3198	0.0298	44.2886	0.0038	0.0116	1.0000	50.8799
12.8	1.3263	0.0310	42.7839	0.0041	0.0115	1.0000	49.2721
13.0	1.3323	0.0323	41.2477	0.0044	0.0115	1.0000	47.6103
13.2	1.3368	0.0338	39.5503	0.0045	0.0114	1.0000	45.7281
13.4	1.3426	0.0351	38.2507	0.0048	0.0114	1.0000	44.3213
13.6	1.3498	0.0363	37.1846	0.0050	0.0113	1.0000	43.2014
13.8	1.3510	0.0382	35.3665	0.0050	0.0112	1.0000	41.1074
14.0	1.3567	0.0396	34.2601	0.0052	0.0111	1.0000	39.9053
14.2	1.3612	0.0411	33.1192	0.0053	0.0110	1.0000	38.6404
14.4	1.3640	0.0429	31.7949	0.0052	0.0109	1.0000	37.1334
14.6	1.3665	0.0447	30.5705	0.0052	0.0108	1.0000	35.7361
14.8	1.3709	0.0463	29.6091	0.0052	0.0106	1.0000	34.6679
15.0	1.3731	0.0482	28.4876	0.0051	0.0106	1.0000	33.3815
15.2	1.3738	0.0504	27.2579	0.0048	0.0105	1.0000	31.9488
15.4	1.3765	0.0523	26.3193	0.0047	0.0103	1.0000	30.8790
15.6	1.3790	0.0542	25.4428	0.0045	0.0103	1.0000	29.8777
15.8	1.3797	0.0564	24.4628	0.0042	0.0101	1.0000	28.7341
16.0	1.3796	0.0588	23.4626	0.0038	0.0101	1.0000	27.5583
16.2	1.3817	0.0608	22.7253	0.0036	0.0099	1.0000	26.7127
16.4	1.3832	0.0629	21.9905	0.0033	0.0098	1.0000	25.8629
16.6	1.3814	0.0654	21.1223	0.0028	0.0097	1.0000	24.8257
16.8	1.3813	0.0679	20.3432	0.0023	0.0096	1.0000	23.9090
17.0	1.3824	0.0701	19.7204	0.0019	0.0095	1.0000	23.1864
17.2	1.3841	0.0723	19.1438	0.0015	0.0094	1.0000	22.5223
17.4	1.3846	0.0747	18.5355	0.0009	0.0093	1.0000	21.8105
17.6	1.3814	0.0776	17.8015	0.0001	0.0092	1.0000	20.9227

17.8	1.3812	0.0802	17.2219	-0.0004	0.0091	1.0000	20.2400
18.0	1.3816	0.0825	16.7467	-0.0009	0.0090	1.0000	19.6843
18.2	1.3831	0.0847	16.3294	-0.0015	0.0089	1.0000	19.2042
18.4	1.3816	0.0875	15.7897	-0.0022	0.0087	1.0000	18.5595
18.6	1.3776	0.0907	15.1885	-0.0032	0.0086	1.0000	17.8270
18.8	1.3782	0.0931	14.8034	-0.0039	0.0086	1.0000	17.3788
19.0	1.3775	0.0958	14.3789	-0.0047	0.0085	1.0000	16.8761
19.2	1.3769	0.0984	13.9929	-0.0055	0.0084	1.0000	16.4194
19.4	1.3707	0.1021	13.4251	-0.0068	0.0083	1.0000	15.7177
19.6	1.3670	0.1053	12.9820	-0.0079	0.0082	1.0000	15.1783
19.8	1.3657	0.1081	12.6337	-0.0089	0.0081	1.0000	14.7641
20.0	1.3646	0.1109	12.3048	-0.0098	0.0080	1.0000	14.3740
20.2	1.3592	0.1143	11.8915	-0.0111	0.0079	1.0000	13.8637
20.4	1.3519	0.1182	11.4374	-0.0126	0.0078	1.0000	13.2984
20.6	1.3489	0.1214	11.1112	-0.0138	0.0078	1.0000	12.9048
20.8	1.3439	0.1249	10.7598	-0.0153	0.0075	1.0000	12.4735
21.0	1.3355	0.1291	10.3447	-0.0171	0.0074	1.0000	11.9547
21.2	1.3293	0.1330	9.9947	-0.0188	0.0074	1.0000	11.5235
21.4	1.3227	0.1369	9.6618	-0.0205	0.0072	1.0000	11.1119
21.6	1.3146	0.1411	9.3168	-0.0225	0.0071	1.0000	10.6823

NACA 8-H-12 - Re = 2000000							
Alfa	Cl	Cd	Cl/Cd	Cm	T Xtr	B Xtr	Power F.
-5.0	-0.4279	0.0092	-46.5109	0.0067	0.5140	0.0142	-30.4247
-4.8	-0.4058	0.0091	-44.5934	0.0068	0.5096	0.0148	-28.4071
-4.6	-0.3836	0.0090	-42.6222	0.0070	0.5047	0.0155	-26.3983
-4.4	-0.3613	0.0089	-40.5955	0.0071	0.4990	0.0162	-24.4012
-4.2	-0.3390	0.0088	-38.5227	0.0072	0.4933	0.0168	-22.4294
-4.0	-0.3166	0.0087	-36.3908	0.0073	0.4916	0.0172	-20.4761

-3.8	-0.2941	0.0086	-34.1977	0.0074	0.4897	0.0176	-18.5457
-3.6	-0.2716	0.0086	-31.5814	0.0074	0.4873	0.0178	-16.4587
-3.4	-0.2491	0.0085	-29.3059	0.0075	0.4842	0.0180	-14.6265
-3.2	-0.2266	0.0084	-26.9762	0.0075	0.4806	0.0181	-12.8413
-3.0	-0.2040	0.0084	-24.2857	0.0076	0.4766	0.0182	-10.9690
-2.8	-0.1819	0.0083	-21.9157	0.0077	0.4722	0.0188	-9.3470
-2.6	-0.1598	0.0081	-19.7284	0.0079	0.4670	0.0195	-7.8864
-2.4	-0.1374	0.0081	-16.9630	0.0080	0.4622	0.0199	-6.2877
-2.2	-0.1149	0.0080	-14.3625	0.0081	0.4608	0.0204	-4.8684
-2.0	-0.0924	0.0079	-11.6962	0.0081	0.4596	0.0210	-3.5553
-1.8	-0.0699	0.0078	-8.9615	0.0082	0.4579	0.0218	-2.3693
-1.6	-0.0473	0.0077	-6.1429	0.0083	0.4558	0.0230	-1.3360
-1.4	-0.0248	0.0076	-3.2632	0.0083	0.4530	0.0245	-0.5139
-1.2	-0.0023	0.0076	-0.3026	0.0084	0.4496	0.0262	-0.0145
-1.0	0.0203	0.0076	2.6711	0.0084	0.4458	0.0282	0.3806
-0.8	0.0427	0.0075	5.6933	0.0084	0.4416	0.0355	1.1765
-0.6	0.0650	0.0074	8.7838	0.0085	0.4371	0.0478	2.2394
-0.4	0.0874	0.0073	11.9726	0.0085	0.4331	0.0586	3.5395
-0.2	0.1099	0.0073	15.0548	0.0085	0.4306	0.0728	4.9908
0.0	0.1324	0.0072	18.3889	0.0085	0.4299	0.0830	6.6911
0.2	0.1549	0.0071	21.8169	0.0086	0.4291	0.1024	8.5866
0.4	0.1771	0.0070	25.3000	0.0086	0.4280	0.1322	10.6471
0.6	0.1990	0.0069	28.8406	0.0087	0.4268	0.1750	12.8656
0.8	0.2208	0.0067	32.9552	0.0088	0.4252	0.2235	15.4854
1.0	0.2417	0.0065	37.1846	0.0090	0.4235	0.3081	18.2811
1.2	0.2621	0.0062	42.2742	0.0093	0.4216	0.4026	21.6426
1.4	0.2808	0.0058	48.4138	0.0099	0.4195	0.5410	25.6547
1.6	0.2950	0.0052	56.7308	0.0115	0.4174	0.7400	30.8127
1.8	0.3092	0.0048	64.4167	0.0134	0.4152	0.8722	35.8194

2.0	0.3473	0.0047	73.8936	0.0101	0.4121	0.9498	43.5471
2.2	0.3872	0.0048	80.6667	0.0063	0.4085	0.9657	50.1952
2.4	0.4251	0.0050	85.0200	0.0030	0.4044	0.9760	55.4328
2.6	0.4529	0.0050	90.5800	0.0018	0.4007	0.9801	60.9584
2.8	0.4783	0.0051	93.7843	0.0012	0.3997	0.9830	64.8605
3.0	0.5011	0.0052	96.3654	0.0012	0.3992	0.9857	68.2155
3.2	0.5219	0.0053	98.4717	0.0016	0.3987	0.9875	71.1386
3.4	0.5501	0.0053	103.7925	0.0003	0.3979	0.9880	76.9815
3.6	0.5765	0.0053	108.7736	-0.0005	0.3967	0.9884	82.5892
3.8	0.6028	0.0054	111.6296	-0.0014	0.3947	0.9888	86.6695
4.0	0.6289	0.0054	116.4630	-0.0022	0.3915	0.9893	92.3589
4.2	0.6549	0.0054	121.2778	-0.0031	0.3873	0.9898	98.1451
4.4	0.6806	0.0055	123.7455	-0.0039	0.3806	0.9903	102.0881
4.6	0.7059	0.0056	126.0536	-0.0047	0.3696	0.9908	105.9075
4.8	0.7309	0.0057	128.2281	-0.0053	0.3620	0.9914	109.6256
5.0	0.7552	0.0058	130.2069	-0.0059	0.3481	0.9919	113.1527
5.2	0.7799	0.0059	132.1864	-0.0066	0.3390	0.9925	116.7364
5.4	0.8049	0.0060	134.1500	-0.0073	0.3350	0.9931	120.3543
5.6	0.8290	0.0062	133.7097	-0.0079	0.3143	0.9937	121.7419
5.8	0.8524	0.0066	129.1515	-0.0086	0.2793	0.9943	119.2398
6.0	0.8738	0.0074	118.0811	-0.0092	0.2150	0.9950	110.3790
6.2	0.8961	0.0079	113.4304	-0.0098	0.1806	0.9956	107.3761
6.4	0.9190	0.0083	110.7229	-0.0104	0.1526	0.9962	106.1439
6.6	0.9419	0.0088	107.0341	-0.0111	0.1236	0.9968	103.8782
6.8	0.9649	0.0092	104.8804	-0.0118	0.1010	0.9974	103.0233
7.0	0.9872	0.0097	101.7732	-0.0124	0.0763	0.9979	101.1197
7.2	1.0093	0.0101	99.9307	-0.0129	0.0572	0.9984	100.3943
7.4	1.0314	0.0105	98.2286	-0.0134	0.0453	0.9988	99.7588
7.6	1.0540	0.0108	97.5926	-0.0139	0.0400	0.9991	100.1929

7.8	1.0757	0.0112	96.0446	-0.0144	0.0301	0.9994	99.6136
8.0	1.0979	0.0115	95.4696	-0.0149	0.0255	0.9997	100.0337
8.2	1.1199	0.0119	94.1092	-0.0154	0.0210	0.9999	99.5914
8.4	1.1394	0.0122	93.3934	-0.0152	0.0182	1.0000	99.6907
8.6	1.1574	0.0125	92.5920	-0.0148	0.0175	1.0000	99.6128
8.8	1.1749	0.0128	91.7891	-0.0143	0.0165	1.0000	99.4927
9.0	1.1920	0.0131	90.9924	-0.0138	0.0157	1.0000	99.3443
9.2	1.2090	0.0134	90.2239	-0.0133	0.0149	1.0000	99.2052
9.4	1.2259	0.0138	88.8333	-0.0128	0.0141	1.0000	98.3566
9.6	1.2426	0.0141	88.1277	-0.0123	0.0135	1.0000	98.2376
9.8	1.2587	0.0145	86.8069	-0.0117	0.0130	1.0000	97.3902
10.0	1.2742	0.0149	85.5168	-0.0111	0.0127	1.0000	96.5317
10.2	1.2889	0.0154	83.6948	-0.0104	0.0123	1.0000	95.0185
10.4	1.3025	0.0158	82.4367	-0.0097	0.0121	1.0000	94.0826
10.6	1.3142	0.0164	80.1341	-0.0087	0.0119	1.0000	91.8646
10.8	1.3233	0.0171	77.3860	-0.0077	0.0116	1.0000	89.0208
11.0	1.3193	0.0179	73.7039	-0.0047	0.0116	1.0000	84.6569
11.2	1.3179	0.0187	70.4759	-0.0022	0.0116	1.0000	80.9063
11.4	1.3224	0.0196	67.4694	-0.0008	0.0115	1.0000	77.5869
11.6	1.3293	0.0204	65.1618	0.0000	0.0115	1.0000	75.1284
11.8	1.3375	0.0213	62.7934	0.0007	0.0115	1.0000	72.6208
12.0	1.3451	0.0223	60.3184	0.0013	0.0114	1.0000	69.9563
12.2	1.3522	0.0233	58.0343	0.0018	0.0114	1.0000	67.4847
12.4	1.3589	0.0244	55.6926	0.0023	0.0114	1.0000	64.9219
12.6	1.3670	0.0255	53.6078	0.0027	0.0113	1.0000	62.6776
12.8	1.3736	0.0267	51.4457	0.0030	0.0112	1.0000	60.2947
13.0	1.3807	0.0278	49.6655	0.0033	0.0111	1.0000	58.3585
13.2	1.3875	0.0290	47.8448	0.0036	0.0110	1.0000	56.3575
13.4	1.3930	0.0303	45.9736	0.0039	0.0109	1.0000	54.2605



13.6	1.3997	0.0315	44.4349	0.0041	0.0107	1.0000	52.5705
13.8	1.4034	0.0331	42.3988	0.0043	0.0106	1.0000	50.2278
14.0	1.4077	0.0345	40.8029	0.0045	0.0105	1.0000	48.4112
14.2	1.4122	0.0360	39.2278	0.0048	0.0103	1.0000	46.6167
14.4	1.4145	0.0377	37.5199	0.0049	0.0102	1.0000	44.6234
14.6	1.4175	0.0394	35.9772	0.0050	0.0100	1.0000	42.8340
14.8	1.4217	0.0409	34.7604	0.0051	0.0097	1.0000	41.4466
15.0	1.4229	0.0429	33.1678	0.0050	0.0096	1.0000	39.5644
15.2	1.4255	0.0447	31.8904	0.0049	0.0095	1.0000	38.0753
15.4	1.4285	0.0464	30.7866	0.0049	0.0094	1.0000	36.7962
15.6	1.4308	0.0483	29.6232	0.0048	0.0093	1.0000	35.4341
15.8	1.4301	0.0506	28.2628	0.0045	0.0091	1.0000	33.7986
16.0	1.4330	0.0525	27.2952	0.0044	0.0091	1.0000	32.6746
16.2	1.4353	0.0544	26.3842	0.0042	0.0088	1.0000	31.6093
16.4	1.4344	0.0568	25.2535	0.0038	0.0087	1.0000	30.2452
16.6	1.4348	0.0591	24.2775	0.0034	0.0086	1.0000	29.0803
16.8	1.4361	0.0612	23.4657	0.0032	0.0085	1.0000	28.1207
17.0	1.4386	0.0631	22.7987	0.0029	0.0083	1.0000	27.3452
17.2	1.4363	0.0657	21.8615	0.0024	0.0082	1.0000	26.2001
17.4	1.4343	0.0684	20.9693	0.0018	0.0080	1.0000	25.1133
17.6	1.4343	0.0708	20.2585	0.0014	0.0078	1.0000	24.2620
17.8	1.4345	0.0731	19.6238	0.0009	0.0077	1.0000	23.5035
18.0	1.4311	0.0760	18.8303	0.0002	0.0076	1.0000	22.5264
18.2	1.4253	0.0793	17.9735	-0.0006	0.0075	1.0000	21.4579
18.4	1.4248	0.0818	17.4181	-0.0012	0.0074	1.0000	20.7911
18.6	1.4227	0.0845	16.8367	-0.0019	0.0073	1.0000	20.0823
18.8	1.4207	0.0872	16.2924	-0.0026	0.0072	1.0000	19.4195
19.0	1.4096	0.0915	15.4055	-0.0039	0.0071	1.0000	18.2904
19.2	1.4069	0.0944	14.9036	-0.0048	0.0070	1.0000	17.6776

19.4	1.4047	0.0972	14.4516	-0.0056	0.0069	1.0000	17.1281
19.6	1.3925	0.1017	13.6922	-0.0072	0.0068	1.0000	16.1574

NACA 8-H-12 - Re = 2500000							
Alfa	Cl	Cd	Cl/Cd	Cm	T Xtr	B Xtr	Power F.
-5.0	-0.4310	0.0088	-48.9773	0.0073	0.5008	0.0131	-32.1539
-4.8	-0.4090	0.0086	-47.5581	0.0075	0.4948	0.0140	-30.4149
-4.6	-0.3868	0.0085	-45.5059	0.0076	0.4921	0.0148	-28.3016
-4.4	-0.3644	0.0084	-43.3810	0.0077	0.4905	0.0156	-26.1872
-4.2	-0.3420	0.0083	-41.2048	0.0078	0.4883	0.0164	-24.0969
-4.0	-0.3196	0.0082	-38.9756	0.0079	0.4855	0.0169	-22.0342
-3.8	-0.2971	0.0082	-36.2317	0.0080	0.4819	0.0173	-19.7488
-3.6	-0.2746	0.0081	-33.9012	0.0080	0.4779	0.0176	-17.7650
-3.4	-0.2520	0.0081	-31.1111	0.0081	0.4734	0.0178	-15.6177
-3.2	-0.2295	0.0080	-28.6875	0.0081	0.4682	0.0180	-13.7431
-3.0	-0.2069	0.0080	-25.8625	0.0082	0.4630	0.0181	-11.7639
-2.8	-0.1842	0.0079	-23.3165	0.0082	0.4611	0.0181	-10.0071
-2.6	-0.1615	0.0079	-20.4430	0.0082	0.4599	0.0182	-8.2155
-2.4	-0.1392	0.0077	-18.0779	0.0084	0.4584	0.0186	-6.7448
-2.2	-0.1168	0.0076	-15.3684	0.0085	0.4564	0.0190	-5.2523
-2.0	-0.0943	0.0075	-12.5733	0.0085	0.4540	0.0194	-3.8611
-1.8	-0.0717	0.0075	-9.5600	0.0086	0.4509	0.0199	-2.5599
-1.6	-0.0492	0.0074	-6.6486	0.0087	0.4471	0.0206	-1.4747
-1.4	-0.0266	0.0074	-3.5946	0.0087	0.4427	0.0223	-0.5863
-1.2	-0.0041	0.0073	-0.5616	0.0087	0.4375	0.0244	-0.0360
-1.0	0.0184	0.0073	2.5205	0.0088	0.4329	0.0265	0.3419
-0.8	0.0412	0.0072	5.7222	0.0088	0.4305	0.0303	1.1615
-0.6	0.0637	0.0071	8.9718	0.0088	0.4299	0.0369	2.2644
-0.4	0.0860	0.0070	12.2857	0.0089	0.4291	0.0537	3.6029

-0.2	0.1087	0.0070	15.5286	0.0089	0.4281	0.0597	5.1197
0.0	0.1313	0.0069	19.0290	0.0089	0.4268	0.0739	6.8952
0.2	0.1539	0.0068	22.6324	0.0089	0.4252	0.0839	8.8787
0.4	0.1763	0.0068	25.9265	0.0089	0.4233	0.1045	10.8860
0.6	0.1985	0.0067	29.6269	0.0089	0.4213	0.1366	13.1998
0.8	0.2206	0.0066	33.4242	0.0090	0.4190	0.1754	15.6987
1.0	0.2423	0.0064	37.8594	0.0091	0.4165	0.2291	18.6359
1.2	0.2634	0.0062	42.4839	0.0093	0.4139	0.3082	21.8038
1.4	0.2849	0.0061	46.7049	0.0094	0.4110	0.3656	24.9292
1.6	0.3033	0.0057	53.2105	0.0100	0.4078	0.5212	29.3045
1.8	0.3192	0.0051	62.5882	0.0112	0.4047	0.7040	35.3610
2.0	0.3355	0.0048	69.8958	0.0126	0.4019	0.8163	40.4853
2.2	0.3532	0.0045	78.4889	0.0137	0.4000	0.9149	46.6464
2.4	0.3984	0.0045	88.5333	0.0088	0.3994	0.9646	55.8813
2.6	0.4398	0.0046	95.6087	0.0047	0.3987	0.9750	63.4052
2.8	0.4670	0.0047	99.3617	0.0037	0.3980	0.9791	67.9012
3.0	0.4923	0.0047	104.7447	0.0031	0.3971	0.9821	73.4932
3.2	0.5155	0.0048	107.3958	0.0030	0.3961	0.9848	77.1084
3.4	0.5331	0.0049	108.7959	0.0041	0.3945	0.9872	79.4359
3.6	0.5605	0.0050	112.1000	0.0030	0.3918	0.9878	83.9254
3.8	0.5870	0.0050	117.4000	0.0020	0.3877	0.9882	89.9471
4.0	0.6129	0.0051	120.1765	0.0012	0.3824	0.9885	94.0837
4.2	0.6389	0.0052	122.8654	0.0003	0.3749	0.9889	98.2078
4.4	0.6648	0.0052	127.8462	-0.0004	0.3696	0.9893	104.2397
4.6	0.6905	0.0053	130.2830	-0.0012	0.3638	0.9897	108.2604
4.8	0.7150	0.0055	130.0000	-0.0019	0.3414	0.9901	109.9250
5.0	0.7399	0.0055	134.5273	-0.0026	0.3370	0.9905	115.7169
5.2	0.7647	0.0056	136.5536	-0.0032	0.3305	0.9909	119.4122
5.4	0.7891	0.0058	136.0517	-0.0039	0.3108	0.9914	120.8565

5.6	0.8129	0.0062	131.1129	-0.0046	0.2801	0.9920	118.2127
5.8	0.8353	0.0068	122.8382	-0.0053	0.2243	0.9926	112.2677
6.0	0.8576	0.0074	115.8919	-0.0059	0.1798	0.9932	107.3237
6.2	0.8804	0.0078	112.8718	-0.0065	0.1503	0.9938	105.9072
6.4	0.9036	0.0082	110.1951	-0.0072	0.1270	0.9944	104.7491
6.6	0.9269	0.0085	109.0471	-0.0078	0.1057	0.9950	104.9858
7.0	0.9719	0.0095	102.3053	-0.0090	0.0591	0.9962	100.8576
7.2	0.9942	0.0098	101.4490	-0.0095	0.0483	0.9967	101.1543
7.4	1.0169	0.0101	100.6832	-0.0100	0.0411	0.9971	101.5304
7.6	1.0391	0.0104	99.9135	-0.0104	0.0338	0.9976	101.8480
7.8	1.0613	0.0107	99.1869	-0.0109	0.0263	0.9980	102.1818
8.0	1.0837	0.0111	97.6306	-0.0114	0.0223	0.9984	101.6344
8.2	1.1065	0.0114	97.0614	-0.0120	0.0183	0.9987	102.0992
8.4	1.1294	0.0116	97.3621	-0.0126	0.0172	0.9991	103.4698
8.6	1.1520	0.0119	96.8067	-0.0131	0.0161	0.9994	103.9039
8.8	1.1741	0.0122	96.2377	-0.0136	0.0149	0.9997	104.2792
9.0	1.1960	0.0125	95.6800	-0.0141	0.0136	0.9999	104.6374
9.2	1.2159	0.0128	94.9922	-0.0141	0.0129	1.0000	104.7458
9.4	1.2330	0.0131	94.1221	-0.0136	0.0124	1.0000	104.5137
9.6	1.2500	0.0135	92.5926	-0.0131	0.0121	1.0000	103.5217
9.8	1.2667	0.0138	91.7899	-0.0126	0.0118	1.0000	103.3074
10.0	1.2830	0.0142	90.3521	-0.0120	0.0116	1.0000	102.3415
10.2	1.2993	0.0145	89.6069	-0.0115	0.0116	1.0000	102.1401
10.4	1.3152	0.0149	88.2685	-0.0110	0.0115	1.0000	101.2282
10.6	1.3302	0.0153	86.9412	-0.0103	0.0115	1.0000	100.2730
10.8	1.3445	0.0157	85.6369	-0.0096	0.0115	1.0000	99.2982
11.0	1.3574	0.0161	84.3106	-0.0088	0.0115	1.0000	98.2281
11.2	1.3686	0.0167	81.9521	-0.0080	0.0114	1.0000	95.8734
11.4	1.3641	0.0175	77.9486	-0.0049	0.0114	1.0000	91.0398

11.6	1.3625	0.0183	74.4536	-0.0023	0.0114	1.0000	86.9068
11.8	1.3677	0.0191	71.6073	-0.0009	0.0113	1.0000	83.7438
12.0	1.3747	0.0199	69.0804	0.0000	0.0113	1.0000	80.9951
12.2	1.3823	0.0208	66.4567	0.0006	0.0112	1.0000	78.1340
12.4	1.3893	0.0218	63.7294	0.0012	0.0112	1.0000	75.1169
12.6	1.3979	0.0227	61.5815	0.0017	0.0110	1.0000	72.8095
12.8	1.4052	0.0238	59.0420	0.0021	0.0109	1.0000	69.9891
13.0	1.4131	0.0249	56.7510	0.0025	0.0107	1.0000	67.4621
13.2	1.4198	0.0260	54.6077	0.0028	0.0105	1.0000	65.0680
13.4	1.4260	0.0272	52.4265	0.0031	0.0103	1.0000	62.6052
13.6	1.4325	0.0284	50.4401	0.0035	0.0102	1.0000	60.3703
13.8	1.4362	0.0299	48.0334	0.0037	0.0100	1.0000	57.5640
14.0	1.4419	0.0312	46.2147	0.0040	0.0098	1.0000	55.4943
14.2	1.4456	0.0328	44.0732	0.0042	0.0096	1.0000	52.9905
14.4	1.4486	0.0344	42.1105	0.0044	0.0094	1.0000	50.6832
14.6	1.4527	0.0358	40.5782	0.0047	0.0092	1.0000	48.9081
14.8	1.4530	0.0377	38.5411	0.0048	0.0089	1.0000	46.4576
15.0	1.4561	0.0394	36.9569	0.0048	0.0088	1.0000	44.5955
15.2	1.4600	0.0410	35.6098	0.0049	0.0086	1.0000	43.0274
15.4	1.4598	0.0431	33.8701	0.0048	0.0084	1.0000	40.9226
15.6	1.4618	0.0450	32.4844	0.0048	0.0083	1.0000	39.2753
15.8	1.4633	0.0469	31.2004	0.0048	0.0080	1.0000	37.7422
16.0	1.4655	0.0488	30.0307	0.0046	0.0080	1.0000	36.3546
16.2	1.4626	0.0513	28.5107	0.0043	0.0077	1.0000	34.4803
16.4	1.4636	0.0534	27.4082	0.0041	0.0075	1.0000	33.1583
16.6	1.4650	0.0554	26.4440	0.0039	0.0074	1.0000	32.0071
16.8	1.4598	0.0584	24.9966	0.0034	0.0073	1.0000	30.2014
17.0	1.4603	0.0606	24.0974	0.0031	0.0072	1.0000	29.1199
17.2	1.4600	0.0628	23.2484	0.0028	0.0071	1.0000	28.0912

17.4	1.4552	0.0658	22.1155	0.0022	0.0070	1.0000	26.6783
17.6	1.4508	0.0688	21.0872	0.0015	0.0069	1.0000	25.3994
17.8	1.4474	0.0716	20.2151	0.0010	0.0068	1.0000	24.3204
18.0	1.4522	0.0733	19.8117	0.0006	0.0067	1.0000	23.8746
18.2	1.4527	0.0757	19.1902	0.0000	0.0067	1.0000	23.1296
18.4	1.4467	0.0790	18.3127	-0.0008	0.0067	1.0000	22.0263
18.6	1.4484	0.0812	17.8374	-0.0014	0.0067	1.0000	21.4673
18.8	1.4510	0.0833	17.4190	-0.0018	0.0067	1.0000	20.9824
19.0	1.4516	0.0856	16.9579	-0.0024	0.0067	1.0000	20.4313
19.2	1.4464	0.0889	16.2700	-0.0034	0.0067	1.0000	19.5673
19.4	1.4446	0.0917	15.7535	-0.0043	0.0066	1.0000	18.9344
19.6	1.4440	0.0943	15.3128	-0.0051	0.0066	1.0000	18.4009
19.8	1.4448	0.0967	14.9411	-0.0058	0.0066	1.0000	17.9591
20.0	1.4456	0.0991	14.5873	-0.0066	0.0066	1.0000	17.5387
20.2	1.4373	0.1031	13.9408	-0.0080	0.0066	1.0000	16.7133
20.4	1.4354	0.1059	13.5543	-0.0090	0.0066	1.0000	16.2392
20.6	1.4355	0.1085	13.2304	-0.0099	0.0066	1.0000	15.8517
20.8	1.4348	0.1111	12.9145	-0.0108	0.0066	1.0000	15.4694
21.0	1.4359	0.1135	12.6511	-0.0117	0.0065	1.0000	15.1597
21.2	1.4232	0.1182	12.0406	-0.0136	0.0065	1.0000	14.3642
21.4	1.4220	0.1210	11.7521	-0.0147	0.0065	1.0000	14.0141
21.6	1.4212	0.1237	11.4891	-0.0158	0.0065	1.0000	13.6966