Appendix G

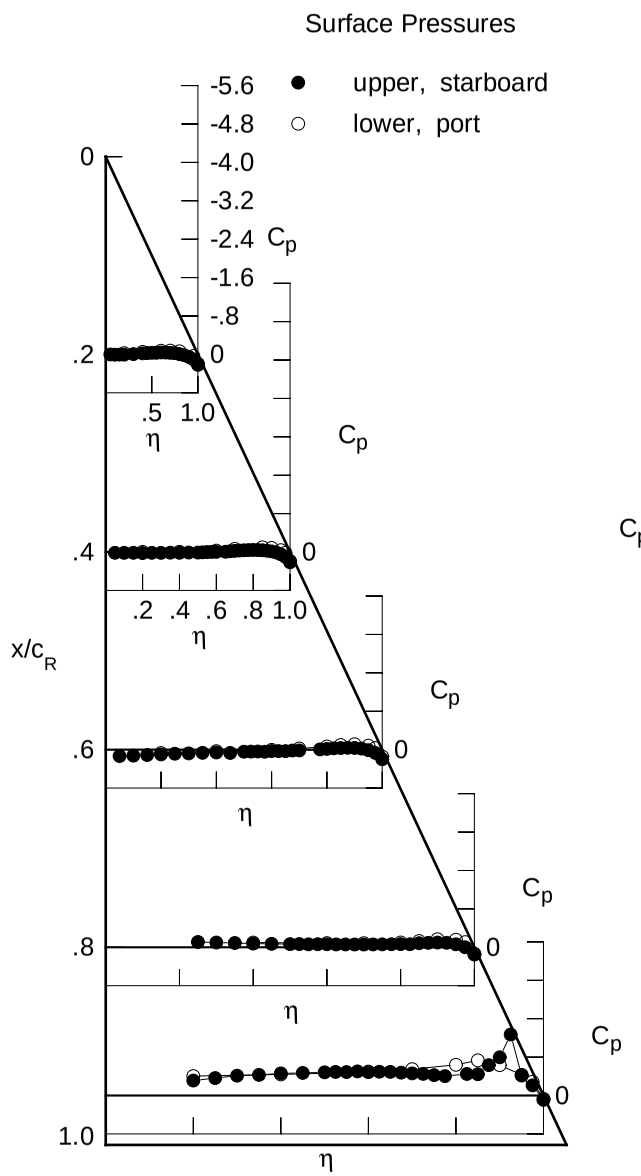
Experimental Surface Pressure Data for 65° Delta Wing, $R_{mac} = 60 \times 10^6$

The experimental surface pressure data for the 65° delta wing at constant $R_{mac} = 60 \times 10^6$ are summarized in tables G1–G4. Because of the extensive data contained in these tables, they have not been included in the printed copy of the paper but are available electronically from the Langley Technical Report Server (LTRS). Open the files with the following Uniform Resource Locator (URL):

ftp://techreports.larc.nasa.gov/pub/techreports/larc/95/NASA-95-tm4645vol3appG.ps.Z

Table G1. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	0.0014	0.0162	0.1334	*******	*******
0.100	0.0065	0.0164	0.1249	*******	*******
0.150	0.0048	0.0163	0.1123	*******	*******
0.200	0.0052	0.0218	0.0995	*******	-0.3109
0.250	*******	0.0166	0.0850	-0.1102	-0.3632
0.300	-0.0059	0.0169	0.0785	-0.0989	-0.4125
0.350	*******	0.0134	0.0665	-0.0892	-0.4293
0.400	-0.0213	0.0148	0.0595	-0.0771	-0.4606
0.450	-0.0268	0.0106	0.0686	-0.0724	-0.4707
0.500	-0.0329	0.0110	0.0433	-0.0653	-0.4831
0.525	*******	0.0067	0.0405	-0.0673	-0.4913
0.550	-0.0333	0.0005	0.0385	-0.0616	-0.4885
0.575	*******	-0.0030	0.0443	-0.0639	-0.5026
0.600	-0.0396	-0.0040	0.0299	-0.0628	-0.4987
0.625	*******	*******	0.0302	-0.0589	-0.4954
0.650	-0.0380	-0.0056	0.0314	-0.0589	-0.4917
0.675	*******	-0.0169	0.0184	-0.0583	-0.4757
0.700	-0.0330	-0.0246	0.0167	-0.0575	-0.4612
0.725	*******	-0.0310	*******	-0.0593	-0.4514
0.750	-0.0257	-0.0372	*******	-0.0610	-0.4243
0.775	*******	-0.0398	-0.0047	-0.0632	-0.4039
0.800	-0.0059	-0.0432	-0.0153	-0.0659	*******
0.825	*******	-0.0406	-0.0269	-0.0634	-0.4499
0.850	0.0167	-0.0368	-0.0334	-0.0846	-0.4430
0.875	*******	-0.0266	-0.0392	-0.0926	-0.6326
0.900	0.0511	-0.0135	-0.0354	-0.0996	-0.7959
0.925	*******	0.0098	-0.0214	-0.0935	-1.2707
0.950	0.1014	0.0470	0.0115	-0.0619	-0.4163
0.975	*******	0.1020	0.0684	-0.0010	-0.2112
1.000	0.2176	0.2137	0.2006	0.1509	0.0901
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0259	-0.0032	0.0713	*******	-0.4049
-0.400	-0.0524	-0.0051	0.0318	-0.0984	-0.4389
-0.600	-0.0764	-0.0292	0.0039	-0.0872	-0.4874
-0.700	-0.0784	-0.0651	-0.0240	-0.0854	-0.5486
-0.800	-0.0645	*******	-0.0650	-0.0997	-0.6391
-0.850	*******	-0.0983	-0.0970	-0.1307	-0.7326
-0.900	*******	-0.0862	-0.1124	-0.1672	-0.6330
-0.950	0.0338	-0.0390	-0.0825	-0.1572	-0.4314
-0.975	*******	0.0149	-0.0333	-0.1077	-0.2872
-1.000	0.1902	0.1863	0.1439	0.1326	0.0690



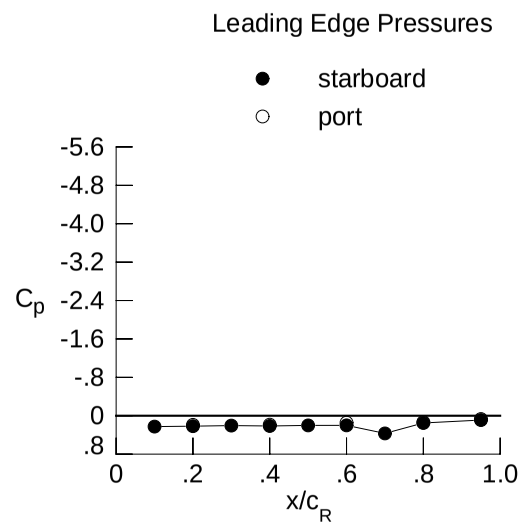
Medium Radius L.E.

Run No. = 24 , Point No. = 481

C_N = -0.024, C_m = 0.0000

α = -0.7 °, M_∞ = 0.799

R_{mac} = 59.3×10^6

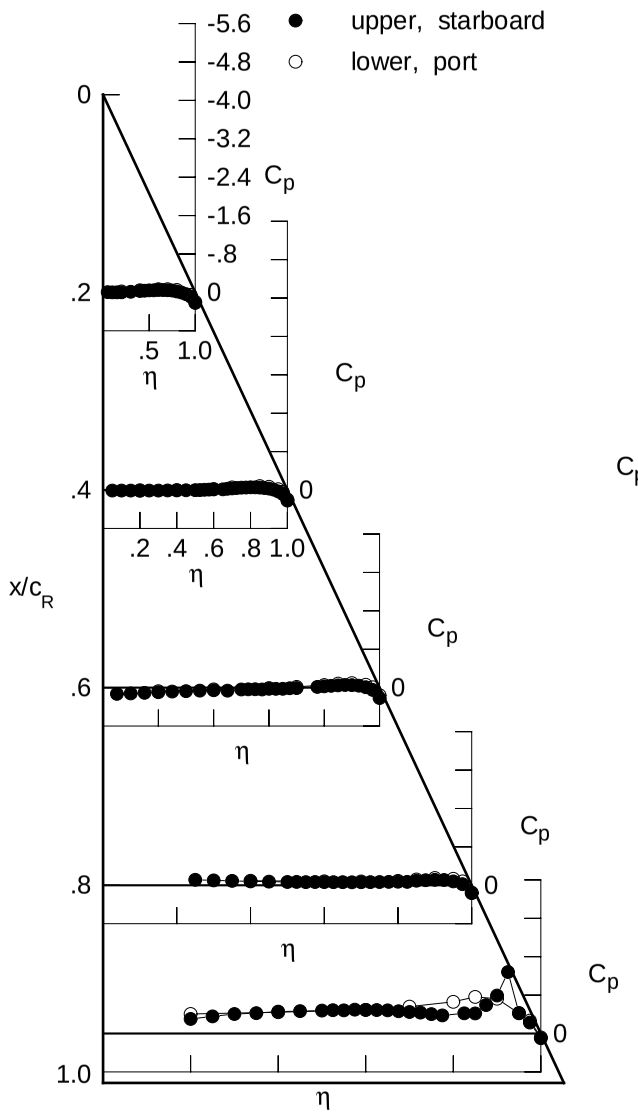


x/c_R	starb'd C_p	port C_p
0.10	0.2263	*******
0.20	0.2176	0.1902
0.30	0.2053	*******
0.40	0.2137	0.1863
0.50	0.2013	*******
0.60	0.2006	0.1439
0.70	0.3685	*******
0.80	0.1509	0.1326
0.90	*******	*******
0.95	0.0901	0.0690

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0050	0.0109	0.1298	*******	*******
0.100	-0.0007	0.0110	0.1208	*******	*******
0.150	-0.0010	0.0116	0.1084	*******	*******
0.200	-0.0014	0.0161	0.0951	*******	-0.3035
0.250	*******	0.0116	0.0816	-0.1140	-0.3568
0.300	-0.0130	0.0111	0.0735	-0.1020	-0.4065
0.350	*******	0.0086	0.0626	-0.0924	-0.4243
0.400	-0.0293	0.0080	0.0544	-0.0806	-0.4557
0.450	-0.0353	0.0045	0.0629	-0.0761	-0.4665
0.500	-0.0421	0.0028	0.0386	-0.0691	-0.4774
0.525	*******	0.0009	0.0349	-0.0706	-0.4859
0.550	-0.0432	-0.0056	0.0338	-0.0657	-0.4827
0.575	*******	-0.0091	0.0387	-0.0681	-0.4970
0.600	-0.0501	-0.0125	0.0243	-0.0662	-0.4916
0.625	*******	*******	0.0245	-0.0646	-0.4887
0.650	-0.0491	-0.0144	0.0240	-0.0646	-0.4821
0.675	*******	-0.0263	0.0127	-0.0628	-0.4640
0.700	-0.0450	-0.0340	0.0088	-0.0640	-0.4480
0.725	*******	-0.0421	*******	-0.0659	-0.4352
0.750	-0.0380	-0.0492	*******	-0.0678	-0.4040
0.775	*******	-0.0518	-0.0149	-0.0711	-0.3771
0.800	-0.0192	-0.0566	-0.0272	-0.0747	*******
0.825	*******	-0.0549	-0.0377	-0.0716	-0.4205
0.850	0.0027	-0.0515	-0.0472	-0.0951	-0.4183
0.875	*******	-0.0424	-0.0552	-0.1056	-0.5929
0.900	0.0369	-0.0307	-0.0520	-0.1146	-0.7914
0.925	*******	-0.0085	-0.0405	-0.1105	-1.2810
0.950	0.0863	0.0280	-0.0087	-0.0806	-0.4275
0.975	*******	0.0828	0.0473	-0.0235	-0.2284
1.000	0.2204	0.2197	0.2171	0.1640	0.0986
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0198	0.0029	0.0744	*******	-0.4072
-0.400	-0.0451	-0.0001	0.0370	-0.0944	-0.4435
-0.600	-0.0667	-0.0208	0.0090	-0.0823	-0.4924
-0.700	-0.0668	-0.0556	-0.0162	-0.0802	-0.5600
-0.800	-0.0511	*******	-0.0547	-0.0920	-0.6604
-0.850	*******	-0.0822	-0.0837	-0.1205	-0.7622
-0.900	*******	-0.0677	-0.0947	-0.1522	-0.7246
-0.950	0.0514	-0.0180	-0.0600	-0.1353	-0.4204
-0.975	*******	0.0387	-0.0077	-0.0819	-0.2688
-1.000	0.1963	0.1952	0.1577	0.1510	0.0807

Surface Pressures



Medium Radius L.E.

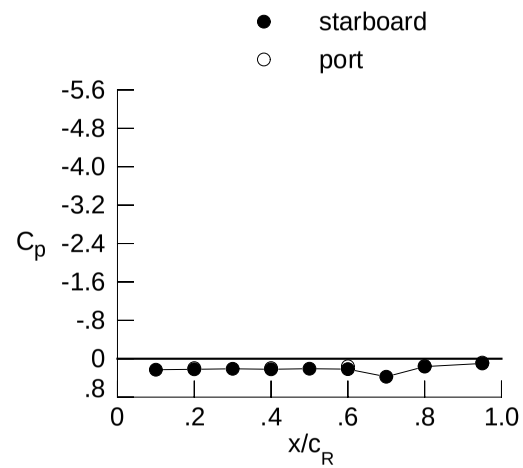
Run No. = 24 , Point No. = 482

C_N = -0.012, C_m = -0.0009

α = -0.4 °, M_∞ = 0.799

$R_{mac} = 59.4 \times 10^6$

Leading Edge Pressures

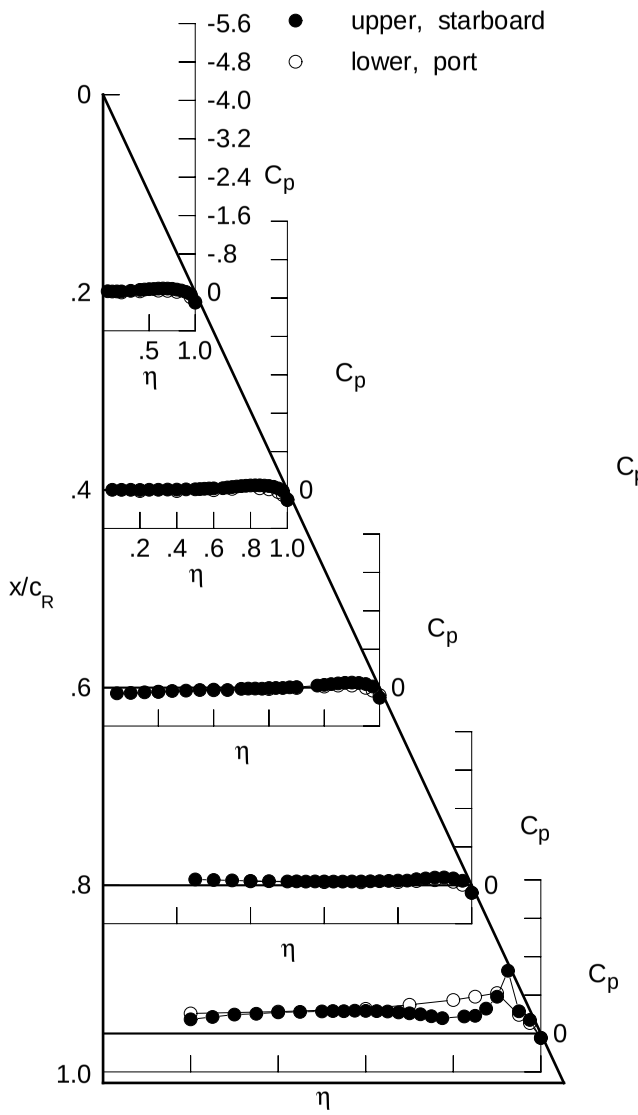


x/c_R	starb'd C_p	port C_p
0.10	0.2291	*******
0.20	0.2204	0.1963
0.30	0.2100	*******
0.40	0.2197	0.1952
0.50	0.2078	*******
0.60	0.2171	0.1577
0.70	0.3751	*******
0.80	0.1640	0.1510
0.90	*******	*******
0.95	0.0986	0.0807

Table G1. Continued.

η	x/c_R .2 Cp,u	x/c_R .4 Cp,u	x/c_R .6 Cp,u	x/c_R .8 Cp,u	x/c_R .95 Cp,u
0.050	-0.0238	-0.0050	0.1182	*******	*******
0.100	-0.0183	-0.0042	0.1107	*******	*******
0.150	-0.0198	-0.0046	0.0977	*******	*******
0.200	-0.0202	-0.0016	0.0843	*******	-0.2951
0.250	*******	-0.0053	0.0697	-0.1215	-0.3450
0.300	-0.0330	-0.0057	0.0627	-0.1102	-0.3941
0.350	*******	-0.0098	0.0498	-0.1014	-0.4114
0.400	-0.0520	-0.0086	0.0415	-0.0900	-0.4407
0.450	-0.0591	-0.0139	0.0498	-0.0853	-0.4501
0.500	-0.0675	-0.0153	0.0245	-0.0789	-0.4603
0.525	*******	-0.0200	0.0202	-0.0815	-0.4678
0.550	-0.0701	-0.0264	0.0196	-0.0769	-0.4647
0.575	*******	-0.0318	0.0225	-0.0801	-0.4750
0.600	-0.0794	-0.0344	0.0081	-0.0792	-0.4714
0.625	*******	*******	0.0069	-0.0770	-0.4667
0.650	-0.0808	-0.0386	0.0074	-0.0771	-0.4581
0.675	*******	-0.0533	-0.0068	-0.0791	-0.4390
0.700	-0.0795	-0.0627	-0.0113	-0.0788	-0.4211
0.725	*******	-0.0730	*******	-0.0831	-0.4005
0.750	-0.0746	-0.0815	*******	-0.0855	-0.3601
0.775	*******	-0.0887	-0.0426	-0.0915	-0.3192
0.800	-0.0587	-0.0952	-0.0580	-0.0976	*******
0.825	*******	-0.0978	-0.0735	-0.0978	-0.3552
0.850	-0.0392	-0.0975	-0.0881	-0.1260	-0.3687
0.875	*******	-0.0923	-0.0998	-0.1424	-0.5185
0.900	-0.0087	-0.0839	-0.1046	-0.1596	-0.7667
0.925	*******	-0.0669	-0.0977	-0.1632	-1.3081
0.950	0.0372	-0.0336	-0.0748	-0.1434	-0.4632
0.975	*******	0.0169	-0.0243	-0.0944	-0.2830
1.000	0.2142	0.2100	0.2112	0.1554	0.0932
	Cp,l	Cp,l	Cp,l	Cp,l	Cp,l
-0.200	0.0017	0.0219	0.0889	*******	-0.4176
-0.400	-0.0217	0.0217	0.0540	-0.0824	-0.4557
-0.600	-0.0362	0.0033	0.0299	-0.0659	-0.5138
-0.700	-0.0318	-0.0252	0.0076	-0.0613	-0.5981
-0.800	-0.0101	*******	-0.0226	-0.0666	-0.6974
-0.850	*******	-0.0368	-0.0432	-0.0873	-0.7674
-0.900	*******	-0.0150	-0.0431	-0.1059	-0.8421
-0.950	0.0999	0.0415	0.0037	-0.0721	-0.3880
-0.975	*******	0.1025	0.0620	-0.0095	-0.2180
-1.000	0.1953	0.1942	0.1561	0.1582	0.0884

Surface Pressures



Medium Radius L.E.

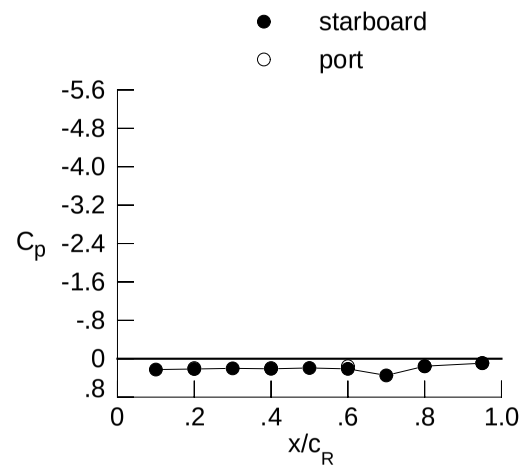
Run No. = 24 , Point No. = 483

C_N = 0.027, C_m = -0.0065

α = 0.7 °, M_∞ = 0.798

$R_{mac} = 59.5 \times 10^6$

Leading Edge Pressures

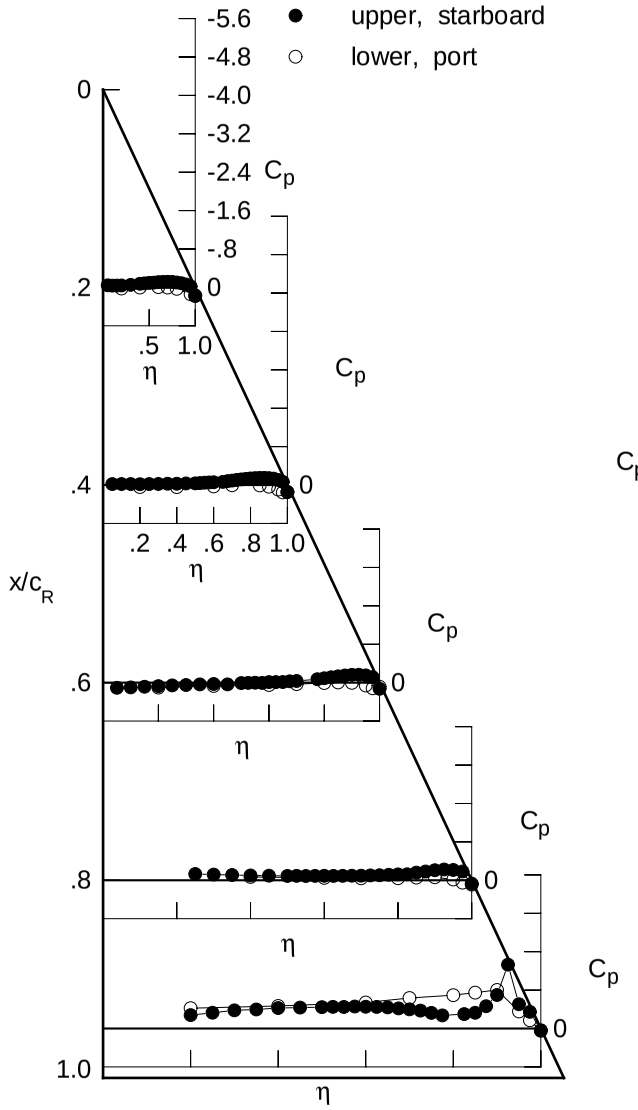


x/c_R	starb'd Cp	port Cp
0.10	0.2258	*******
0.20	0.2142	0.1953
0.30	0.2004	*******
0.40	0.2100	0.1942
0.50	0.1924	*******
0.60	0.2112	0.1561
0.70	0.3477	*******
0.80	0.1554	0.1582
0.90	*******	*******
0.95	0.0932	0.0884

Table G1. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.0433	-0.0200	0.1070	*******	*******
0.100	-0.0370	-0.0205	0.0989	*******	*******
0.150	-0.0384	-0.0206	0.0857	*******	*******
0.200	-0.0397	-0.0170	0.0727	*******	-0.2791
0.250	*******	-0.0211	0.0579	-0.1308	-0.3285
0.300	-0.0526	-0.0228	0.0499	-0.1193	-0.3787
0.350	*******	-0.0273	0.0370	-0.1103	-0.3968
0.400	-0.0749	-0.0272	0.0276	-0.1005	-0.4266
0.450	-0.0843	-0.0330	0.0359	-0.0959	-0.4358
0.500	-0.0934	-0.0354	0.0086	-0.0907	-0.4451
0.525	*******	-0.0407	0.0044	-0.0929	-0.4512
0.550	-0.0983	-0.0489	0.0014	-0.0898	-0.4491
0.575	*******	-0.0543	0.0059	-0.0923	-0.4581
0.600	-0.1098	-0.0578	-0.0112	-0.0934	-0.4539
0.625	*******	*******	-0.0112	-0.0911	-0.4498
0.650	-0.1148	-0.0659	-0.0130	-0.0925	-0.4402
0.675	*******	-0.0808	-0.0278	-0.0952	-0.4193
0.700	-0.1161	-0.0927	-0.0341	-0.0964	-0.3990
0.725	*******	-0.1061	*******	-0.1016	-0.3725
0.750	-0.1142	-0.1178	*******	-0.1057	-0.3258
0.775	*******	-0.1272	-0.0712	-0.1152	-0.2728
0.800	-0.1017	-0.1380	-0.0910	-0.1229	*******
0.825	*******	-0.1441	-0.1118	-0.1258	-0.3007
0.850	-0.0863	-0.1478	-0.1322	-0.1598	-0.3277
0.875	*******	-0.1484	-0.1497	-0.1835	-0.4643
0.900	-0.0605	-0.1436	-0.1631	-0.2097	-0.6986
0.925	*******	-0.1336	-0.1648	-0.2246	-1.3308
0.950	-0.0200	-0.1060	-0.1514	-0.2156	-0.5054
0.975	*******	-0.0666	-0.1140	-0.1838	-0.3475
1.000	0.1804	0.1486	0.1284	0.0699	0.0366
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.0234	0.0414	0.1035	*******	-0.4228
-0.400	0.0033	0.0429	0.0691	-0.0693	-0.4693
-0.600	-0.0055	0.0287	0.0490	-0.0503	-0.5415
-0.700	0.0034	0.0044	0.0307	-0.0419	-0.6353
-0.800	0.0293	*******	0.0078	-0.0420	-0.6948
-0.850	*******	0.0071	-0.0037	-0.0559	-0.7474
-0.900	*******	0.0346	0.0041	-0.0628	-0.8031
-0.950	0.1425	0.0934	0.0591	-0.0165	-0.3553
-0.975	*******	0.1536	0.1174	0.0490	-0.1717
-1.000	0.1652	0.1417	0.0846	0.0892	0.0471

Surface Pressures



Medium Radius L.E.

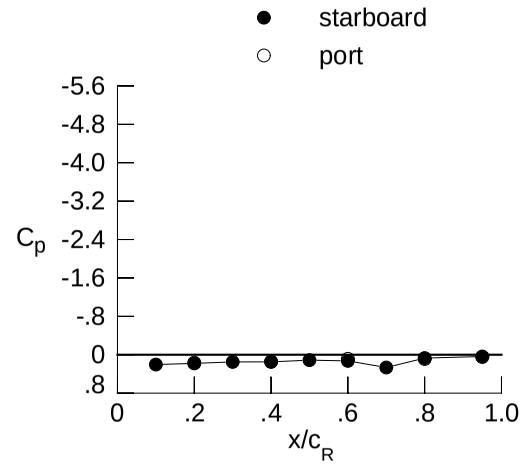
Run No. = 24 , Point No. = 484

C_N = 0.065, C_m = -0.0100

α = 1.8 °, M_∞ = 0.798

$R_{mac} = 59.4 \times 10^6$

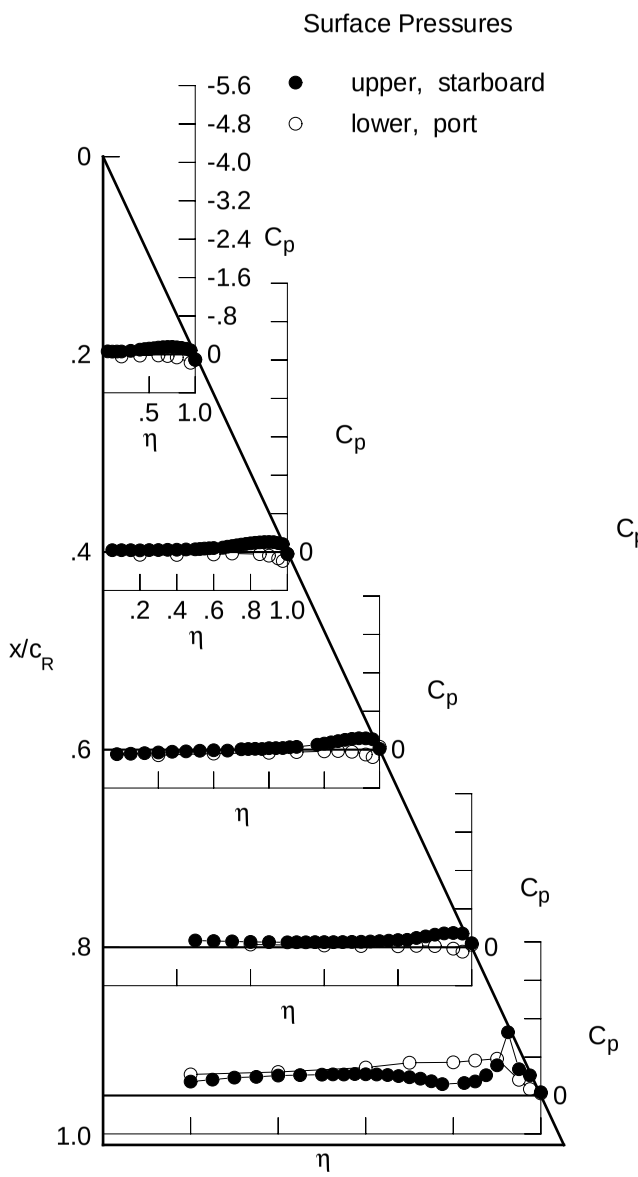
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	0.2049	*******
0.20	0.1804	0.1652
0.30	0.1497	*******
0.40	0.1486	0.1417
0.50	0.1128	*******
0.60	0.1284	0.0846
0.70	0.2663	*******
0.80	0.0699	0.0892
0.90	*******	*******
0.95	0.0366	0.0471

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0630	-0.0382	0.0946	*******	*******
0.100	-0.0578	-0.0382	0.0859	*******	*******
0.150	-0.0589	-0.0388	0.0732	*******	*******
0.200	-0.0603	-0.0351	0.0593	*******	-0.2897
0.250	*******	-0.0405	0.0442	-0.1414	-0.3307
0.300	-0.0741	-0.0415	0.0358	-0.1298	-0.3725
0.350	*******	-0.0468	0.0228	-0.1229	-0.3882
0.400	-0.0981	-0.0479	0.0124	-0.1117	-0.4155
0.450	-0.1093	-0.0533	0.0202	-0.1080	-0.4248
0.500	-0.1208	-0.0572	-0.0080	-0.1031	-0.4345
0.525	*******	-0.0630	-0.0128	-0.1058	-0.4401
0.550	-0.1282	-0.0720	-0.0165	-0.1037	-0.4374
0.575	*******	-0.0787	-0.0127	-0.1074	-0.4472
0.600	-0.1415	-0.0835	-0.0304	-0.1078	-0.4421
0.625	*******	*******	-0.0310	-0.1071	-0.4374
0.650	-0.1494	-0.0927	-0.0337	-0.1086	-0.4263
0.675	*******	-0.1110	-0.0505	-0.1127	-0.4049
0.700	-0.1543	-0.1243	-0.0580	-0.1152	-0.3806
0.725	*******	-0.1397	*******	-0.1210	-0.3506
0.750	-0.1558	-0.1544	*******	-0.1283	-0.2965
0.775	*******	-0.1681	-0.1026	-0.1379	-0.2370
0.800	-0.1472	-0.1820	-0.1257	-0.1503	*******
0.825	*******	-0.1922	-0.1517	-0.1549	-0.2600
0.850	-0.1361	-0.2007	-0.1776	-0.1944	-0.2928
0.875	*******	-0.2070	-0.2039	-0.2266	-0.4224
0.900	-0.1172	-0.2091	-0.2241	-0.2626	-0.6295
0.925	*******	-0.2054	-0.2367	-0.2885	-1.3176
0.950	-0.0845	-0.1862	-0.2356	-0.2975	-0.5484
0.975	*******	-0.1640	-0.2162	-0.2850	-0.4201
1.000	0.1161	0.0393	-0.0159	-0.0850	-0.0680
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0433	0.0575	0.1160	*******	-0.4390
-0.400	0.0247	0.0602	0.0819	-0.0577	-0.4900
-0.600	0.0212	0.0497	0.0660	-0.0373	-0.5824
-0.700	0.0337	0.0300	0.0507	-0.0263	-0.6832
-0.800	0.0629	*******	0.0349	-0.0215	-0.6909
-0.850	*******	0.0441	0.0289	-0.0292	-0.7287
-0.900	*******	0.0754	0.0437	-0.0259	-0.7663
-0.950	0.1741	0.1327	0.1019	0.0284	-0.3271
-0.975	*******	0.1860	0.1552	0.0913	-0.1339
-1.000	0.1027	0.0372	-0.0599	-0.0522	-0.0443



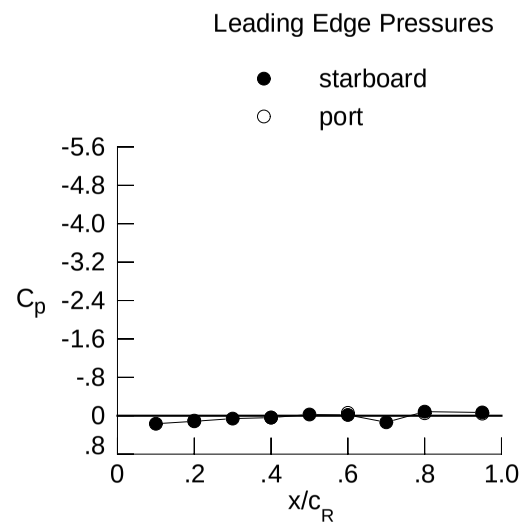
Medium Radius L.E.

Run No. = 24 , Point No. = 485

C_N = 0.105, C_m = -0.0170

α = 2.8 °, M_∞ = 0.799

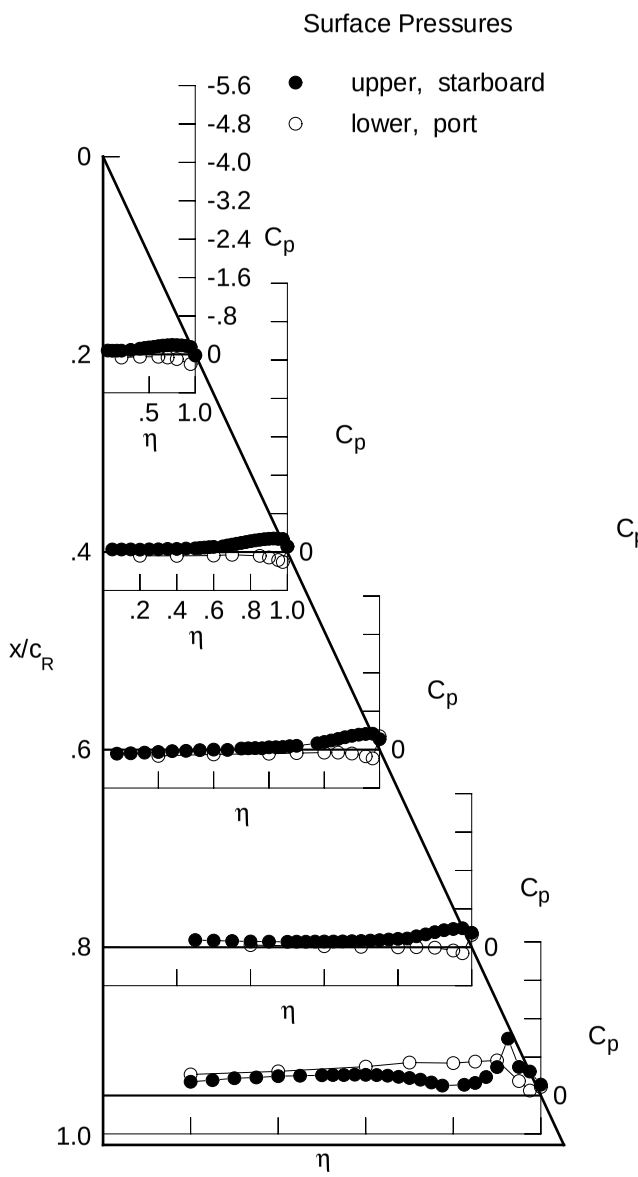
$R_{mac} = 59.5 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	0.1668	*******
0.20	0.1161	0.1027
0.30	0.0598	*******
0.40	0.0393	0.0372
0.50	-0.0253	*******
0.60	-0.0159	-0.0599
0.70	0.1366	*******
0.80	-0.0850	-0.0522
0.90	*******	*******
0.95	-0.0680	-0.0443

Table G1. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.0802	-0.0539	0.0837	*******	*******
0.100	-0.0758	-0.0530	0.0757	*******	*******
0.150	-0.0776	-0.0547	0.0621	*******	*******
0.200	-0.0777	-0.0500	0.0489	*******	-0.2865
0.250	*******	-0.0557	0.0314	-0.1501	-0.3196
0.300	-0.0933	-0.0571	0.0245	-0.1391	-0.3596
0.350	*******	-0.0648	0.0104	-0.1300	-0.3758
0.400	-0.1196	-0.0649	-0.0011	-0.1205	-0.4022
0.450	-0.1325	-0.0725	0.0052	-0.1172	-0.4118
0.500	-0.1454	-0.0772	-0.0233	-0.1141	-0.4216
0.525	*******	-0.0838	-0.0282	-0.1169	-0.4273
0.550	-0.1554	-0.0932	-0.0326	-0.1156	-0.4261
0.575	*******	-0.1016	-0.0297	-0.1190	-0.4347
0.600	-0.1714	-0.1069	-0.0488	-0.1205	-0.4312
0.625	*******	*******	-0.0501	-0.1198	-0.4253
0.650	-0.1833	-0.1179	-0.0542	-0.1224	-0.4130
0.675	*******	-0.1373	-0.0720	-0.1274	-0.3899
0.700	-0.1907	-0.1541	-0.0804	-0.1311	-0.3645
0.725	*******	-0.1725	*******	-0.1400	-0.3295
0.750	-0.1968	-0.1899	*******	-0.1485	-0.2711
0.775	*******	-0.2075	-0.1321	-0.1613	-0.2062
0.800	-0.1930	-0.2260	-0.1592	-0.1755	*******
0.825	*******	-0.2416	-0.1905	-0.1826	-0.2233
0.850	-0.1879	-0.2553	-0.2226	-0.2289	-0.2612
0.875	*******	-0.2670	-0.2581	-0.2686	-0.3849
0.900	-0.1759	-0.2761	-0.2882	-0.3154	-0.5918
0.925	*******	-0.2814	-0.3123	-0.3558	-1.1849
0.950	-0.1547	-0.2734	-0.3263	-0.3811	-0.5948
0.975	*******	-0.2720	-0.3317	-0.3967	-0.4989
1.000	0.0229	-0.1179	-0.2187	-0.3026	-0.2275
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.0652	0.0773	0.1307	*******	-0.4387
-0.400	0.0487	0.0802	0.0990	-0.0447	-0.5029
-0.600	0.0498	0.0730	0.0849	-0.0223	-0.6014
-0.700	0.0646	0.0568	0.0723	-0.0092	-0.6865
-0.800	0.0966	*******	0.0612	0.0009	-0.6751
-0.850	*******	0.0804	0.0616	-0.0026	-0.7060
-0.900	*******	0.1135	0.0812	0.0086	-0.7315
-0.950	0.2006	0.1661	0.1387	0.0670	-0.3007
-0.975	*******	0.2072	0.1825	0.1242	-0.1031
-1.000	0.0111	-0.1121	-0.2781	-0.2573	-0.1774



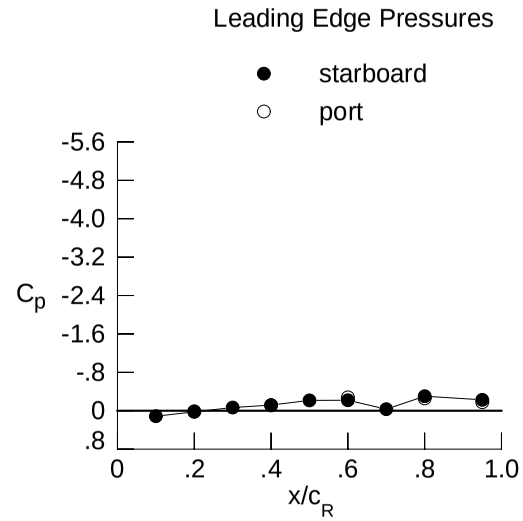
Medium Radius L.E.

Run No. = 24 , Point No. = 486

C_N = 0.143, C_m = -0.0218

α = 3.9 °, M_∞ = 0.798

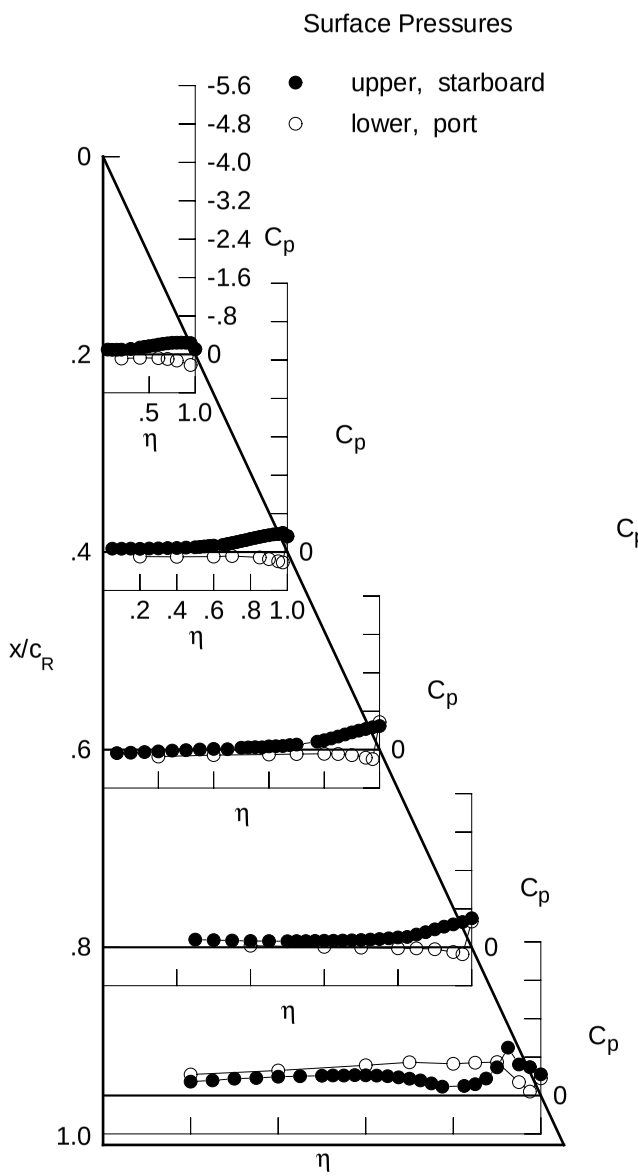
$R_{mac} = 59.6 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	0.1143	*******
0.20	0.0229	0.0111
0.30	-0.0663	*******
0.40	-0.1179	-0.1121
0.50	-0.2151	*******
0.60	-0.2187	-0.2781
0.70	-0.0322	*******
0.80	-0.3026	-0.2573
0.90	*******	*******
0.95	-0.2275	-0.1774

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0999	-0.0706	0.0725	*******	*******
0.100	-0.0956	-0.0691	0.0643	*******	*******
0.150	-0.0968	-0.0715	0.0502	*******	*******
0.200	-0.0984	-0.0671	0.0365	*******	-0.2891
0.250	*******	-0.0737	0.0198	-0.1598	-0.3146
0.300	-0.1146	-0.0757	0.0107	-0.1485	-0.3501
0.350	*******	-0.0831	-0.0031	-0.1406	-0.3648
0.400	-0.1425	-0.0847	-0.0149	-0.1313	-0.3919
0.450	-0.1566	-0.0930	-0.0086	-0.1284	-0.4017
0.500	-0.1721	-0.0988	-0.0398	-0.1258	-0.4121
0.525	*******	-0.1065	-0.0454	-0.1289	-0.4179
0.550	-0.1848	-0.1171	-0.0500	-0.1291	-0.4164
0.575	*******	-0.1260	-0.0480	-0.1324	-0.4245
0.600	-0.2040	-0.1332	-0.0679	-0.1356	-0.4209
0.625	*******	*******	-0.0708	-0.1361	-0.4147
0.650	-0.2189	-0.1471	-0.0750	-0.1398	-0.4023
0.675	*******	-0.1679	-0.0947	-0.1449	-0.3784
0.700	-0.2308	-0.1869	-0.1055	-0.1513	-0.3506
0.725	*******	-0.2070	*******	-0.1604	-0.3146
0.750	-0.2413	-0.2293	*******	-0.1714	-0.2520
0.775	*******	-0.2490	-0.1656	-0.1865	-0.1841
0.800	-0.2429	-0.2743	-0.1958	-0.2044	*******
0.825	*******	-0.2940	-0.2330	-0.2151	-0.1989
0.850	-0.2452	-0.3154	-0.2729	-0.2655	-0.2355
0.875	*******	-0.3343	-0.3167	-0.3146	-0.3536
0.900	-0.2421	-0.3516	-0.3588	-0.3737	-0.5872
0.925	*******	-0.3679	-0.3964	-0.4295	-0.9980
0.950	-0.2360	-0.3735	-0.4307	-0.4769	-0.6467
0.975	*******	-0.3992	-0.4661	-0.5257	-0.5909
1.000	-0.1058	-0.3352	-0.4919	-0.6048	-0.4406
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0868	0.0946	0.1441	*******	-0.4374
-0.400	0.0722	0.0995	0.1136	-0.0326	-0.5210
-0.600	0.0775	0.0955	0.1018	-0.0085	-0.6296
-0.700	0.0950	0.0828	0.0921	0.0074	-0.6920
-0.800	0.1277	*******	0.0870	0.0210	-0.6606
-0.850	*******	0.1136	0.0910	0.0225	-0.6835
-0.900	*******	0.1471	0.1142	0.0397	-0.6959
-0.950	0.2204	0.1925	0.1677	0.0988	-0.2785
-0.975	*******	0.2171	0.1970	0.1450	-0.0815
-1.000	-0.1113	-0.3235	-0.5739	-0.5370	-0.3573



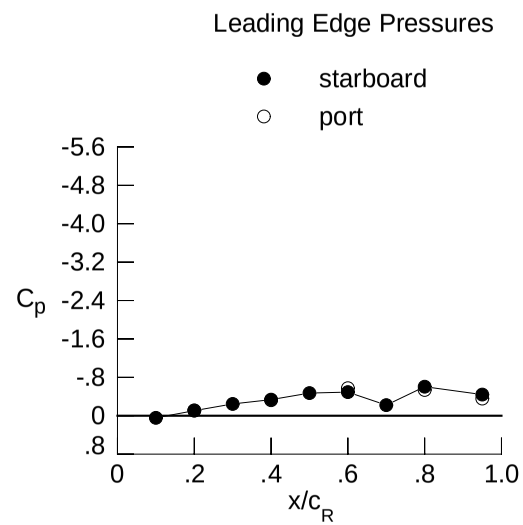
Medium Radius L.E.

Run No. = 24 , Point No. = 487

C_N = 0.185, C_m = -0.0289

α = 4.9 °, M_∞ = 0.799

$R_{mac} = 59.5 \times 10^6$

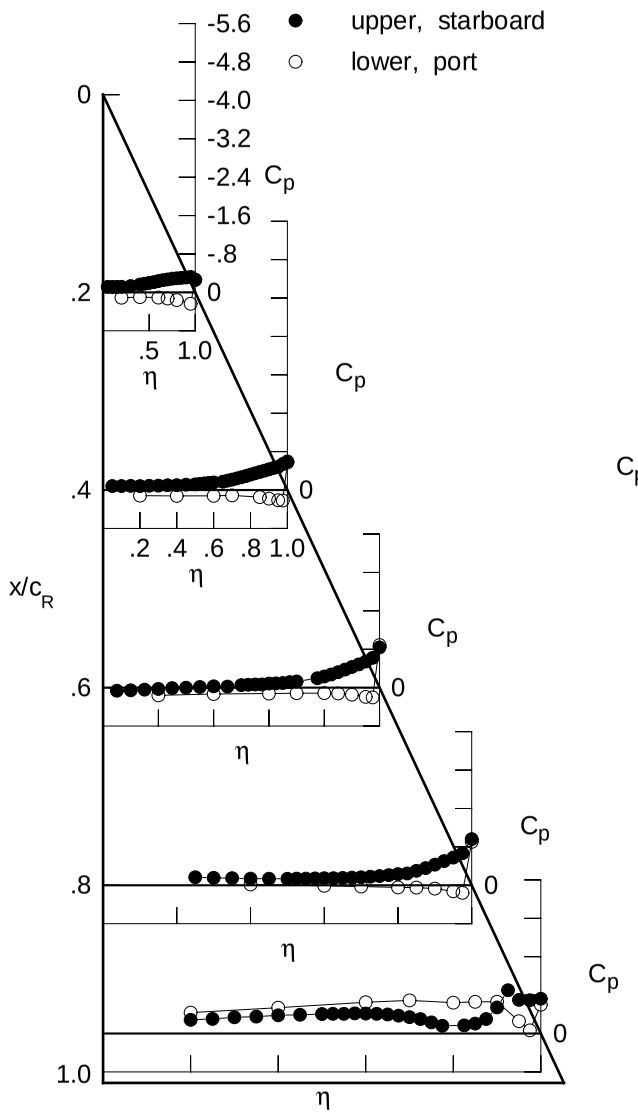


x/c_R	starb'd C_p	port C_p
0.10	0.0443	*******
0.20	-0.1058	-0.1113
0.30	-0.2458	*******
0.40	-0.3352	-0.3235
0.50	-0.4722	*******
0.60	-0.4919	-0.5739
0.70	-0.2211	*******
0.80	-0.6048	-0.5370
0.90	*******	*******
0.95	-0.4406	-0.3573

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1158	-0.0835	0.0640	*******	*******
0.100	-0.1126	-0.0834	0.0549	*******	*******
0.150	-0.1144	-0.0863	0.0416	*******	*******
0.200	-0.1169	-0.0818	0.0270	*******	-0.2848
0.250	*******	-0.0885	0.0094	-0.1670	-0.3041
0.300	-0.1323	-0.0915	0.0010	-0.1555	-0.3379
0.350	*******	-0.0995	-0.0138	-0.1478	-0.3517
0.400	-0.1641	-0.1013	-0.0270	-0.1385	-0.3794
0.450	-0.1801	-0.1117	-0.0218	-0.1367	-0.3906
0.500	-0.1974	-0.1186	-0.0526	-0.1355	-0.4052
0.525	*******	-0.1277	-0.0597	-0.1389	-0.4105
0.550	-0.2128	-0.1393	-0.0655	-0.1392	-0.4107
0.575	*******	-0.1487	-0.0653	-0.1435	-0.4191
0.600	-0.2349	-0.1574	-0.0857	-0.1474	-0.4152
0.625	*******	*******	-0.0890	-0.1483	-0.4101
0.650	-0.2542	-0.1729	-0.0955	-0.1530	-0.3969
0.675	*******	-0.1961	-0.1155	-0.1597	-0.3722
0.700	-0.2697	-0.2169	-0.1288	-0.1668	-0.3411
0.725	*******	-0.2409	*******	-0.1789	-0.3008
0.750	-0.2854	-0.2665	*******	-0.1923	-0.2323
0.775	*******	-0.2922	-0.1962	-0.2118	-0.1606
0.800	-0.2935	-0.3215	-0.2318	-0.2329	*******
0.825	*******	-0.3479	-0.2738	-0.2461	-0.1689
0.850	-0.3034	-0.3757	-0.3213	-0.3019	-0.2068
0.875	*******	-0.4032	-0.3759	-0.3576	-0.3019
0.900	-0.3104	-0.4309	-0.4308	-0.4298	-0.5431
0.925	*******	-0.4602	-0.4844	-0.5037	-0.9015
0.950	-0.3226	-0.4823	-0.5435	-0.5764	-0.7010
0.975	*******	-0.5424	-0.6220	-0.6671	-0.6937
1.000	-0.2587	-0.5949	-0.8376	-0.9614	-0.7249
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1107	0.1172	0.1610	*******	-0.4350
-0.400	0.0987	0.1225	0.1325	-0.0168	-0.5377
-0.600	0.1079	0.1207	0.1231	0.0107	-0.6509
-0.700	0.1272	0.1117	0.1162	0.0260	-0.6898
-0.800	0.1600	*******	0.1143	0.0440	-0.6427
-0.850	*******	0.1472	0.1213	0.0480	-0.6604
-0.900	*******	0.1789	0.1462	0.0695	-0.6615
-0.950	0.2368	0.2138	0.1918	0.1258	-0.2571
-0.975	*******	0.2185	0.2030	0.1571	-0.0653
-1.000	-0.2669	-0.5733	-0.8869	-0.9044	-0.6010

Surface Pressures



Medium Radius L.E.

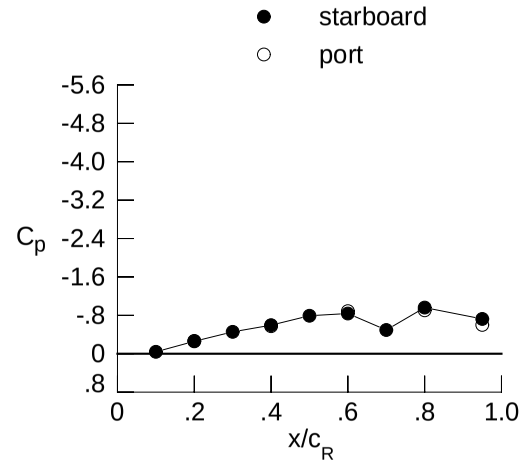
Run No. = 24 , Point No. = 488

C_N = 0.227, C_m = -0.0350

α = 6.0 °, M_∞ = 0.799

$R_{mac} = 59.5 \times 10^6$

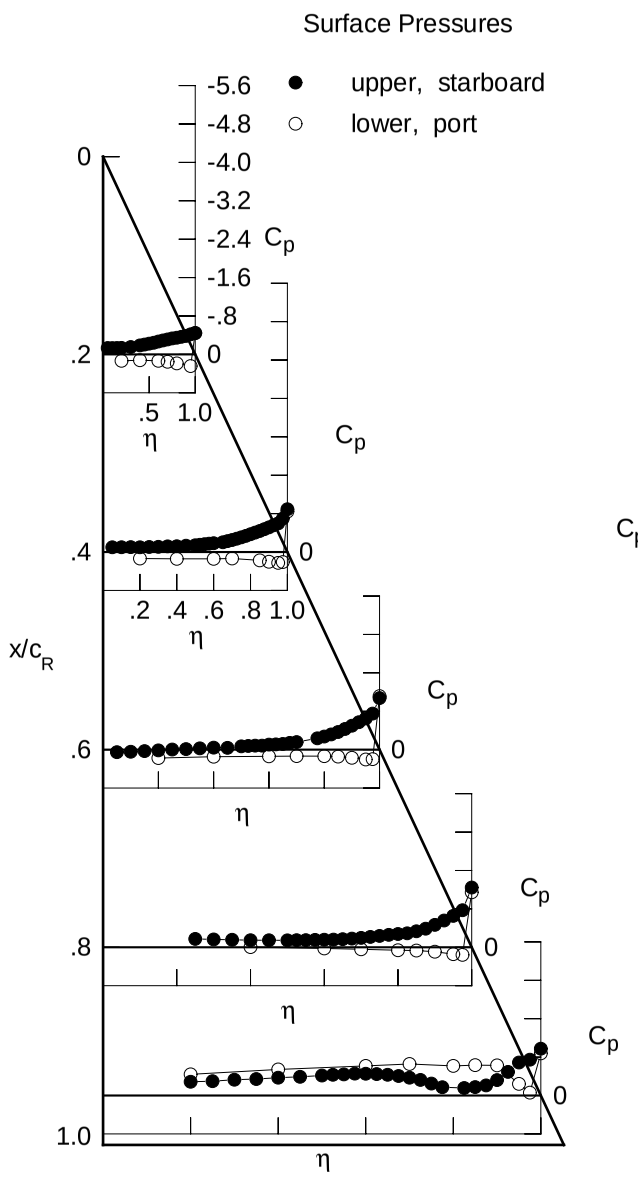
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.0397	*******
0.20	-0.2587	-0.2669
0.30	-0.4556	*******
0.40	-0.5949	-0.5733
0.50	-0.7915	*******
0.60	-0.8376	-0.8869
0.70	-0.4943	*******
0.80	-0.9614	-0.9044
0.90	*******	*******
0.95	-0.7249	-0.6010

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1329	-0.0995	0.0528	*******	*******
0.100	-0.1312	-0.0997	0.0437	*******	*******
0.150	-0.1327	-0.1023	0.0302	*******	*******
0.200	-0.1357	-0.0995	0.0155	*******	-0.2864
0.250	*******	-0.1059	-0.0025	-0.1748	-0.2981
0.300	-0.1535	-0.1086	-0.0115	-0.1635	-0.3291
0.350	*******	-0.1180	-0.0275	-0.1568	-0.3434
0.400	-0.1868	-0.1211	-0.0417	-0.1473	-0.3712
0.450	-0.2048	-0.1320	-0.0373	-0.1468	-0.3898
0.500	-0.2239	-0.1404	-0.0689	-0.1446	-0.4162
0.525	*******	-0.1515	-0.0771	-0.1484	-0.4317
0.550	-0.2421	-0.1628	-0.0833	-0.1491	-0.4400
0.575	*******	-0.1742	-0.0835	-0.1543	-0.4557
0.600	-0.2679	-0.1839	-0.1049	-0.1574	-0.4535
0.625	*******	*******	-0.1098	-0.1601	-0.4466
0.650	-0.2907	-0.2029	-0.1180	-0.1689	-0.4321
0.675	*******	-0.2272	-0.1407	-0.1809	-0.4067
0.700	-0.3114	-0.2506	-0.1575	-0.1960	-0.3709
0.725	*******	-0.2773	*******	-0.2157	-0.3249
0.750	-0.3331	-0.3065	*******	-0.2371	-0.2486
0.775	*******	-0.3369	-0.2359	-0.2592	-0.1729
0.800	-0.3476	-0.3709	-0.2727	-0.2771	*******
0.825	*******	-0.4048	-0.3165	-0.2910	-0.1559
0.850	-0.3661	-0.4382	-0.3670	-0.3335	-0.1753
0.875	*******	-0.4760	-0.4303	-0.3869	-0.2103
0.900	-0.3851	-0.5145	-0.4983	-0.4674	-0.3215
0.925	*******	-0.5569	-0.5708	-0.5578	-0.4922
0.950	-0.4187	-0.5972	-0.6488	-0.6541	-0.6876
0.975	*******	-0.6977	-0.7514	-0.7723	-0.7463
1.000	-0.4417	-0.8908	-1.0743	-1.2447	-0.9753
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1334	0.1352	0.1754	*******	-0.4410
-0.400	0.1218	0.1414	0.1472	-0.0044	-0.5428
-0.600	0.1340	0.1416	0.1394	0.0238	-0.6167
-0.700	0.1540	0.1345	0.1347	0.0417	-0.6568
-0.800	0.1868	*******	0.1356	0.0617	-0.6165
-0.850	*******	0.1736	0.1446	0.0682	-0.6327
-0.900	*******	0.2025	0.1694	0.0924	-0.6277
-0.950	0.2432	0.2255	0.2048	0.1431	-0.2422
-0.975	*******	0.2084	0.1976	0.1577	-0.0602
-1.000	-0.4478	-0.8431	-1.1150	-1.1455	-0.8787



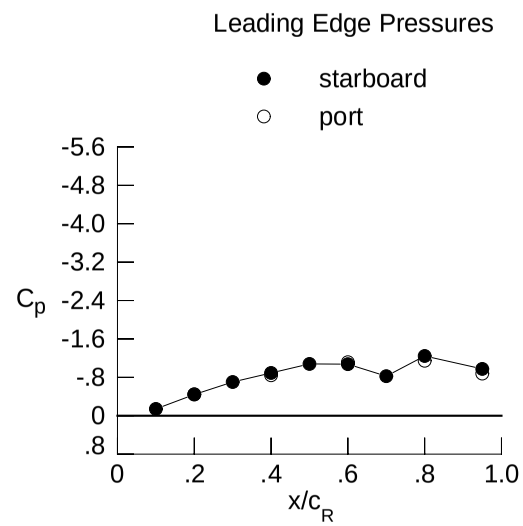
Medium Radius L.E.

Run No. = 24 , Point No. = 489

C_N = 0.267, C_m = -0.0409

α = 7.0 °, M_∞ = 0.797

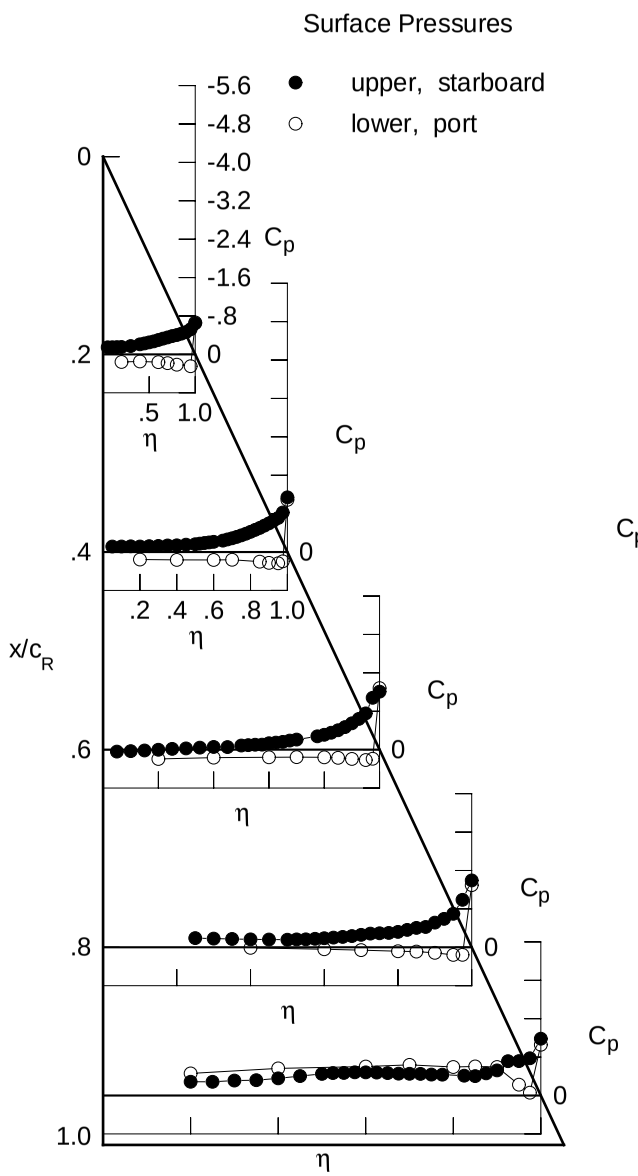
$R_{mac} = 59.5 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-0.1417	*******
0.20	-0.4417	-0.4478
0.30	-0.7026	*******
0.40	-0.8908	-0.8431
0.50	-1.0793	*******
0.60	-1.0743	-1.1150
0.70	-0.8241	*******
0.80	-1.2447	-1.1455
0.90	*******	*******
0.95	-0.9753	-0.8787

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1482	-0.1148	0.0410	*******	*******
0.100	-0.1489	-0.1153	0.0312	*******	*******
0.150	-0.1512	-0.1195	0.0177	*******	*******
0.200	-0.1545	-0.1152	0.0023	*******	-0.2868
0.250	*******	-0.1225	-0.0156	-0.1914	-0.2856
0.300	-0.1739	-0.1269	-0.0255	-0.1810	-0.3113
0.350	*******	-0.1366	-0.0418	-0.1736	-0.3191
0.400	-0.2099	-0.1397	-0.0561	-0.1649	-0.3574
0.450	-0.2289	-0.1538	-0.0532	-0.1618	-0.4048
0.500	-0.2503	-0.1626	-0.0855	-0.1579	-0.4508
0.525	*******	-0.1751	-0.0939	-0.1643	-0.4682
0.550	-0.2713	-0.1883	-0.1021	-0.1654	-0.4702
0.575	*******	-0.2000	-0.1043	-0.1772	-0.4830
0.600	-0.3004	-0.2131	-0.1339	-0.1890	-0.4821
0.625	*******	*******	-0.1463	-0.2016	-0.4773
0.650	-0.3280	-0.2379	-0.1619	-0.2163	-0.4674
0.675	*******	-0.2626	-0.1889	-0.2338	-0.4556
0.700	-0.3533	-0.2864	-0.2096	-0.2588	-0.4528
0.725	*******	-0.3154	*******	-0.2847	-0.4502
0.750	-0.3814	-0.3474	*******	-0.2919	-0.4360
0.775	*******	-0.3820	-0.2776	-0.2995	-0.4346
0.800	-0.4033	-0.4207	-0.3093	-0.3207	*******
0.825	*******	-0.4614	-0.3517	-0.3626	-0.4132
0.850	-0.4321	-0.5026	-0.4038	-0.4040	-0.4042
0.875	*******	-0.5499	-0.4694	-0.4235	-0.4618
0.900	-0.4638	-0.5975	-0.5486	-0.5139	-0.5232
0.925	*******	-0.6539	-0.6403	-0.5924	-0.7155
0.950	-0.5224	-0.7105	-0.7554	-0.6975	-0.7164
0.975	*******	-0.8231	-1.0803	-0.9892	-0.7763
1.000	-0.6490	-1.1392	-1.2079	-1.3929	-1.1834
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1574	0.1558	0.1940	*******	-0.4599
-0.400	0.1472	0.1636	0.1666	0.0114	-0.5648
-0.600	0.1616	0.1650	0.1594	0.0409	-0.6035
-0.700	0.1825	0.1607	0.1561	0.0594	-0.6386
-0.800	0.2142	*******	0.1599	0.0822	-0.5940
-0.850	*******	0.2005	0.1703	0.0899	-0.6054
-0.900	*******	0.2257	0.1932	0.1155	-0.5936
-0.950	0.2465	0.2344	0.2168	0.1584	-0.2255
-0.975	*******	0.1939	0.1896	0.1568	-0.0595
-1.000	-0.6655	-1.0872	-1.2816	-1.2946	-1.0577



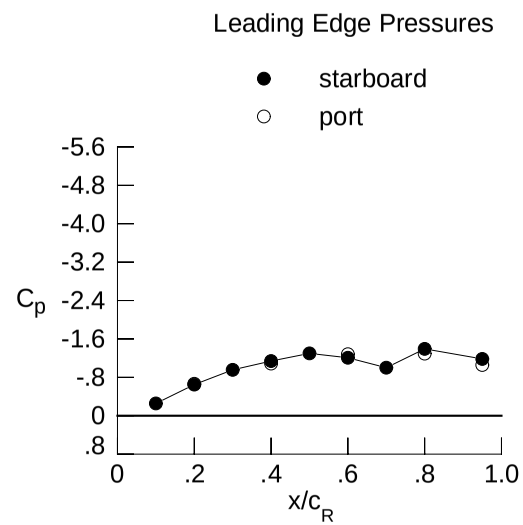
Medium Radius L.E.

Run No. = 24 , Point No. = 490

C_N = 0.321, C_m = -0.0526

α = 8.1 °, M_∞ = 0.800

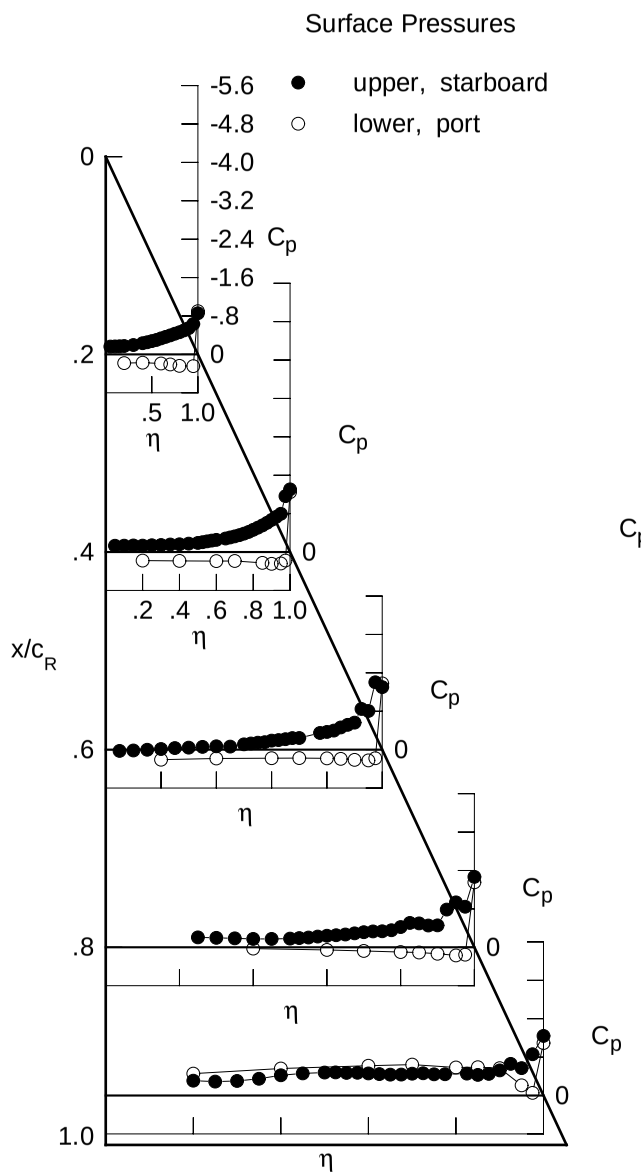
$R_{mac} = 59.5 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-0.2558	*******
0.20	-0.6490	-0.6655
0.30	-0.9559	*******
0.40	-1.1392	-1.0872
0.50	-1.2989	*******
0.60	-1.2079	-1.2816
0.70	-1.0007	*******
0.80	-1.3929	-1.2946
0.90	*******	*******
0.95	-1.1834	-1.0577

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1632	-0.1310	0.0263	*******	*******
0.100	-0.1663	-0.1331	0.0178	*******	*******
0.150	-0.1695	-0.1365	0.0022	*******	*******
0.200	-0.1740	-0.1334	-0.0131	*******	-0.3091
0.250	*******	-0.1413	-0.0324	-0.2068	-0.2895
0.300	-0.1951	-0.1466	-0.0414	-0.1966	-0.3029
0.350	*******	-0.1570	-0.0576	-0.1861	-0.3486
0.400	-0.2325	-0.1614	-0.0700	-0.1742	-0.4216
0.450	-0.2531	-0.1749	-0.0635	-0.1742	-0.4606
0.500	-0.2767	-0.1898	-0.1103	-0.1810	-0.4782
0.525	*******	-0.2044	-0.1278	-0.1922	-0.4814
0.550	-0.3008	-0.2225	-0.1447	-0.2034	-0.4716
0.575	*******	-0.2385	-0.1552	-0.2235	-0.4735
0.600	-0.3333	-0.2536	-0.1878	-0.2408	-0.4604
0.625	*******	*******	-0.1995	-0.2515	-0.4466
0.650	-0.3650	-0.2814	-0.2176	-0.2661	-0.4346
0.675	*******	-0.3041	-0.2406	-0.2906	-0.4360
0.700	-0.3963	-0.3266	-0.2425	-0.3146	-0.4545
0.725	*******	-0.3518	*******	-0.3306	-0.4634
0.750	-0.4307	-0.3831	*******	-0.3337	-0.4419
0.775	*******	-0.4186	-0.3469	-0.3553	-0.4435
0.800	-0.4614	-0.4623	-0.3689	-0.4214	*******
0.825	*******	-0.5074	-0.3972	-0.5073	-0.4562
0.850	-0.5001	-0.5547	-0.4628	-0.4978	-0.4294
0.875	*******	-0.6091	-0.5168	-0.4534	-0.4502
0.900	-0.5461	-0.6696	-0.5623	-0.4569	-0.5230
0.925	*******	-0.7326	-0.8482	-0.7856	-0.6592
0.950	-0.6337	-0.7970	-0.8053	-0.9362	-0.5704
0.975	*******	-1.1642	-1.4031	-0.8449	-0.8601
1.000	-0.8565	-1.3055	-1.3023	-1.4675	-1.2419
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1812	0.1781	0.2092	*******	-0.4559
-0.400	0.1730	0.1848	0.1842	0.0274	-0.5623
-0.600	0.1893	0.1891	0.1784	0.0556	-0.6203
-0.700	0.2097	0.1861	0.1760	0.0763	-0.6437
-0.800	0.2389	*******	0.1812	0.0993	-0.5839
-0.850	*******	0.2258	0.1920	0.1088	-0.5895
-0.900	*******	0.2456	0.2127	0.1343	-0.5698
-0.950	0.2450	0.2388	0.2237	0.1695	-0.2118
-0.975	*******	0.1767	0.1788	0.1537	-0.0549
-1.000	-0.9002	-1.2476	-1.3798	-1.3535	-1.0930



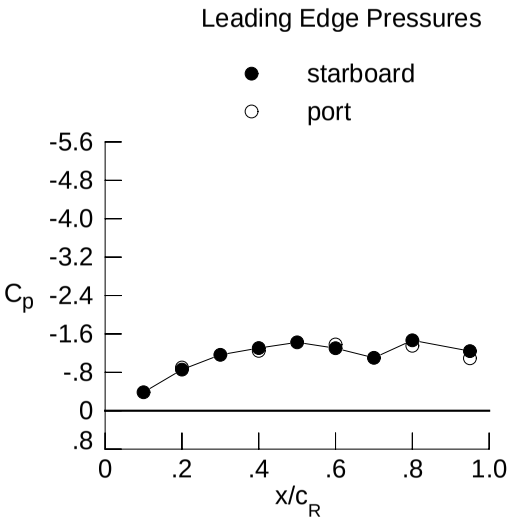
Medium Radius L.E.

Run No. = 24 , Point No. = 491

C_N = 0.369, C_m = -0.0604

α = 9.1 °, M_∞ = 0.801

R_{mac} = 59.5×10^6

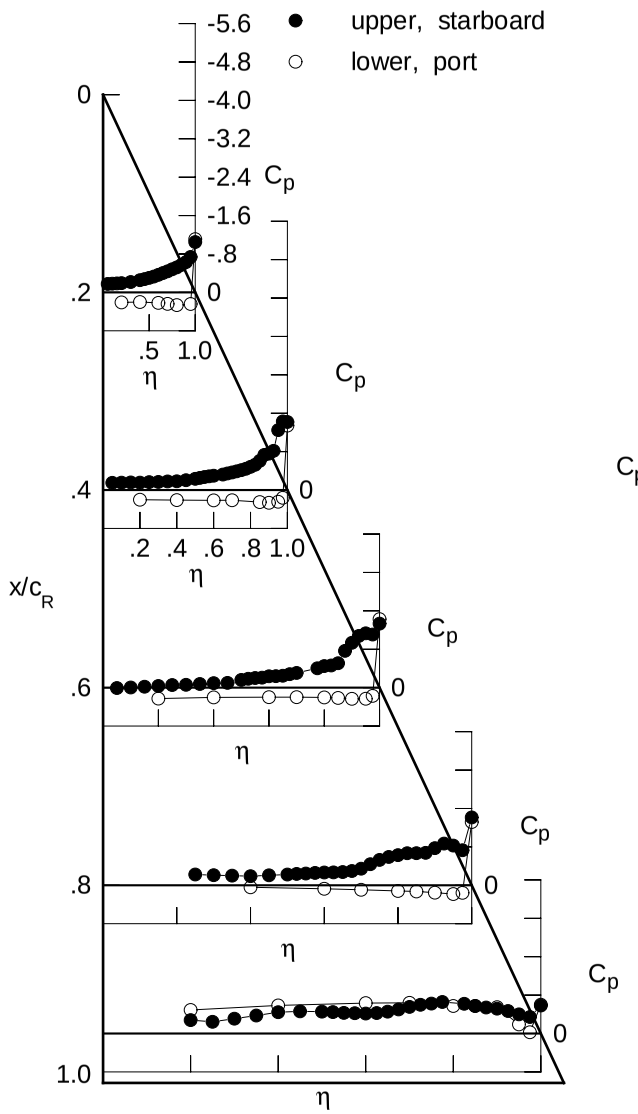


x/c_R	starb'd C_p	port C_p
0.10	-0.3845	*******
0.20	-0.8565	-0.9002
0.30	-1.1649	*******
0.40	-1.3055	-1.2476
0.50	-1.4248	*******
0.60	-1.3023	-1.3798
0.70	-1.1023	*******
0.80	-1.4675	-1.3535
0.90	*******	*******
0.95	-1.2419	-1.0930

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1759	-0.1507	0.0078	*******	*******
0.100	-0.1820	-0.1537	-0.0030	*******	*******
0.150	-0.1875	-0.1581	-0.0189	*******	*******
0.200	-0.1929	-0.1548	-0.0344	*******	-0.2792
0.250	*******	-0.1647	-0.0543	-0.2246	-0.2442
0.300	-0.2157	-0.1689	-0.0595	-0.2101	-0.3084
0.350	*******	-0.1789	-0.0759	-0.2006	-0.3742
0.400	-0.2547	-0.1823	-0.0932	-0.1899	-0.4438
0.450	-0.2766	-0.2051	-0.0993	-0.2078	-0.4617
0.500	-0.3028	-0.2332	-0.1606	-0.2237	-0.4553
0.525	*******	-0.2527	-0.1845	-0.2366	-0.4463
0.550	-0.3295	-0.2708	-0.2011	-0.2452	-0.4297
0.575	*******	-0.2859	-0.2084	-0.2574	-0.4234
0.600	-0.3656	-0.2981	-0.2370	-0.2664	-0.4158
0.625	*******	*******	-0.2393	-0.2687	-0.4261
0.650	-0.4029	-0.3221	-0.2482	-0.2760	-0.4555
0.675	*******	-0.3454	-0.2812	-0.2978	-0.5019
0.700	-0.4392	-0.3664	-0.3065	-0.3459	-0.5544
0.725	*******	-0.3896	*******	-0.4393	-0.5982
0.750	-0.4813	-0.4147	*******	-0.5284	-0.6233
0.775	*******	-0.4435	-0.4036	-0.5901	-0.6565
0.800	-0.5206	-0.4833	-0.4494	-0.6279	*******
0.825	*******	-0.5266	-0.4616	-0.6680	-0.6190
0.850	-0.5729	-0.6081	-0.5085	-0.6685	-0.5729
0.875	*******	-0.7317	-0.7668	-0.6761	-0.5416
0.900	-0.6306	-0.7585	-0.9340	-0.7737	-0.5176
0.925	*******	-0.8169	-1.0766	-0.8688	-0.4688
0.950	-0.7383	-1.2478	-1.1319	-0.8275	-0.3993
0.975	*******	-1.4294	-1.1066	-0.7300	-0.3437
1.000	-1.0488	-1.4175	-1.3336	-1.4140	-0.5831
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2086	0.2018	0.2278	*******	-0.4901
-0.400	0.2009	0.2098	0.2035	0.0414	-0.5850
-0.600	0.2184	0.2150	0.1987	0.0729	-0.6339
-0.700	0.2390	0.2126	0.1982	0.0934	-0.6395
-0.800	0.2647	*******	0.2040	0.1181	-0.5736
-0.850	*******	0.2510	0.2147	0.1286	-0.5752
-0.900	*******	0.2655	0.2325	0.1535	-0.5487
-0.950	0.2417	0.2442	0.2315	0.1823	-0.1894
-0.975	*******	0.1616	0.1711	0.1569	-0.0260
-1.000	-1.1098	-1.3424	-1.4272	-1.3173	-0.5999

Surface Pressures



Medium Radius L.E.

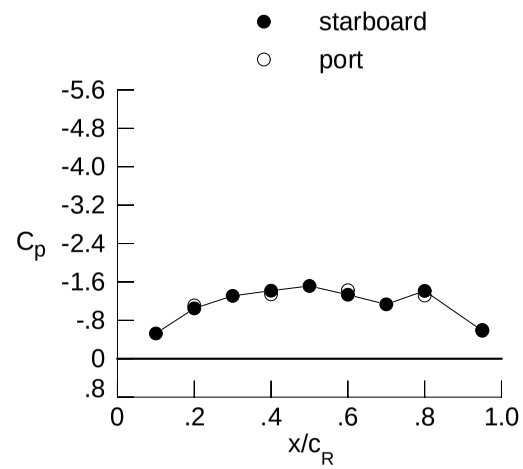
Run No. = 24 , Point No. = 492

C_N = 0.427, C_m = -0.0714

α = 10.2 °, M_∞ = 0.801

R_{mac} = 59.6×10^6

Leading Edge Pressures

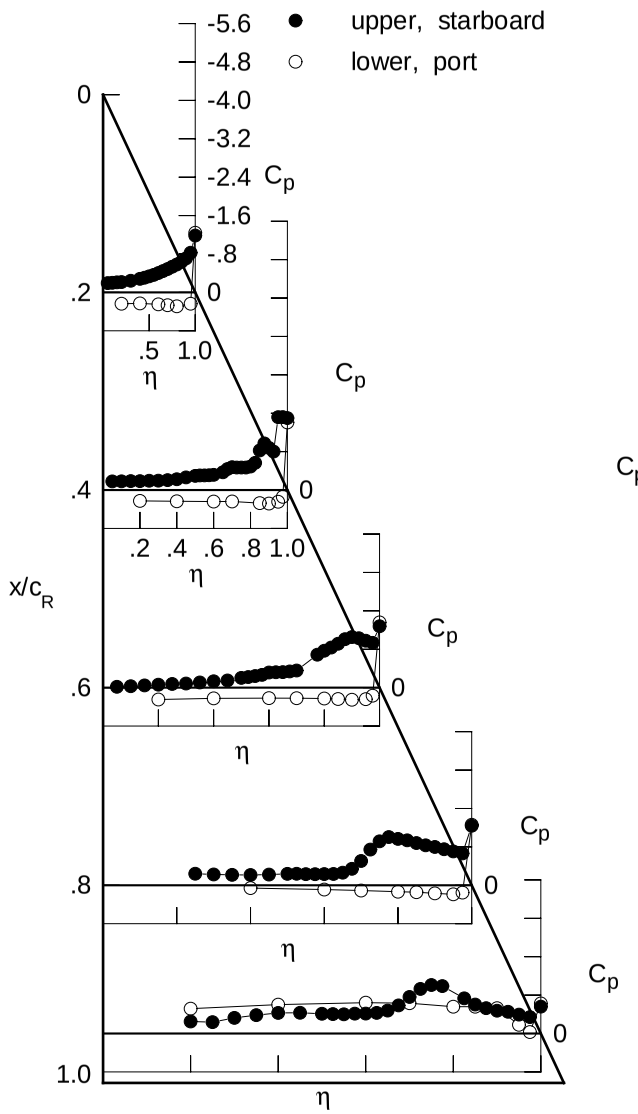


x/c_R	starb'd C_p	port C_p
0.10	-0.5265	*******
0.20	-1.0488	-1.1098
0.30	-1.3095	*******
0.40	-1.4175	-1.3424
0.50	-1.5157	*******
0.60	-1.3336	-1.4272
0.70	-1.1326	*******
0.80	-1.4140	-1.3173
0.90	*******	*******
0.95	-0.5831	-0.5999

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1939	-0.1802	-0.0179	*******	*******
0.100	-0.1999	-0.1816	-0.0295	*******	*******
0.150	-0.2098	-0.1868	-0.0467	*******	*******
0.200	-0.2155	-0.1853	-0.0619	*******	-0.2503
0.250	*******	-0.1937	-0.0769	-0.2409	-0.2366
0.300	-0.2422	-0.1955	-0.0860	-0.2255	-0.3258
0.350	*******	-0.2063	-0.1076	-0.2179	-0.3821
0.400	-0.2820	-0.2249	-0.1327	-0.2142	-0.4287
0.450	-0.3058	-0.2634	-0.1496	-0.2235	-0.4322
0.500	-0.3343	-0.2955	-0.2033	-0.2380	-0.4110
0.525	*******	-0.3039	-0.2211	-0.2397	-0.4046
0.550	-0.3650	-0.3045	-0.2416	-0.2323	-0.4002
0.575	*******	-0.3083	-0.2662	-0.2314	-0.4138
0.600	-0.4032	-0.3172	-0.3151	-0.2336	-0.4150
0.625	*******	*******	-0.3212	-0.2357	-0.4296
0.650	-0.4436	-0.3694	-0.3229	-0.2625	-0.4773
0.675	*******	-0.4374	-0.3372	-0.3435	-0.5853
0.700	-0.4862	-0.4761	-0.3564	-0.5067	-0.7619
0.725	*******	-0.4684	*******	-0.7441	-0.9286
0.750	-0.5347	-0.4691	*******	-0.9161	-1.0107
0.775	*******	-0.4692	-0.6860	-1.0050	-0.9878
0.800	-0.5806	-0.4897	-0.7692	-0.9667	*******
0.825	*******	-0.5664	-0.8354	-0.9370	-0.7327
0.850	-0.6360	-0.8247	-0.9147	-0.8802	-0.6028
0.875	*******	-0.9708	-1.0100	-0.8326	-0.5282
0.900	-0.7083	-0.8782	-1.0536	-0.7981	-0.4752
0.925	*******	-0.8015	-1.0298	-0.7513	-0.4528
0.950	-0.8263	-1.5183	-0.9780	-0.7057	-0.3937
0.975	*******	-1.5191	-0.9335	-0.6643	-0.3426
1.000	-1.1839	-1.4995	-1.2795	-1.2410	-0.5603
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2362	0.2262	0.2474	*******	-0.5176
-0.400	0.2295	0.2341	0.2232	0.0584	-0.6020
-0.600	0.2489	0.2400	0.2188	0.0886	-0.6422
-0.700	0.2676	0.2384	0.2199	0.1093	-0.6314
-0.800	0.2895	*******	0.2264	0.1338	-0.5584
-0.850	*******	0.2727	0.2368	0.1440	-0.5587
-0.900	*******	0.2814	0.2517	0.1680	-0.5276
-0.950	0.2358	0.2442	0.2401	0.1882	-0.1816
-0.975	*******	0.1418	0.1674	0.1520	-0.0307
-1.000	-1.2428	-1.4080	-1.3592	-1.2611	-0.6260

Surface Pressures



Medium Radius L.E.

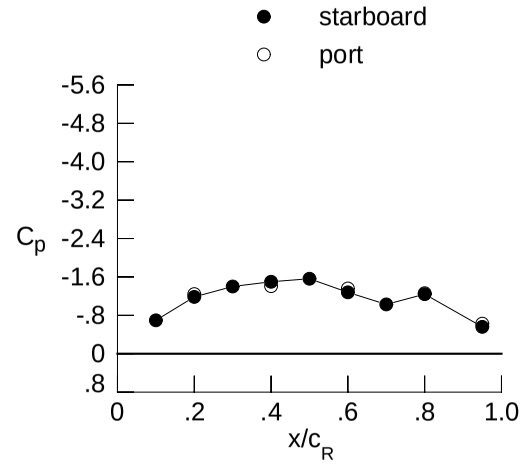
Run No. = 24 , Point No. = 493

C_N = 0.494, C_m = -0.0837

α = 11.2 °, M_∞ = 0.801

R_{mac} = 59.3×10^6

Leading Edge Pressures

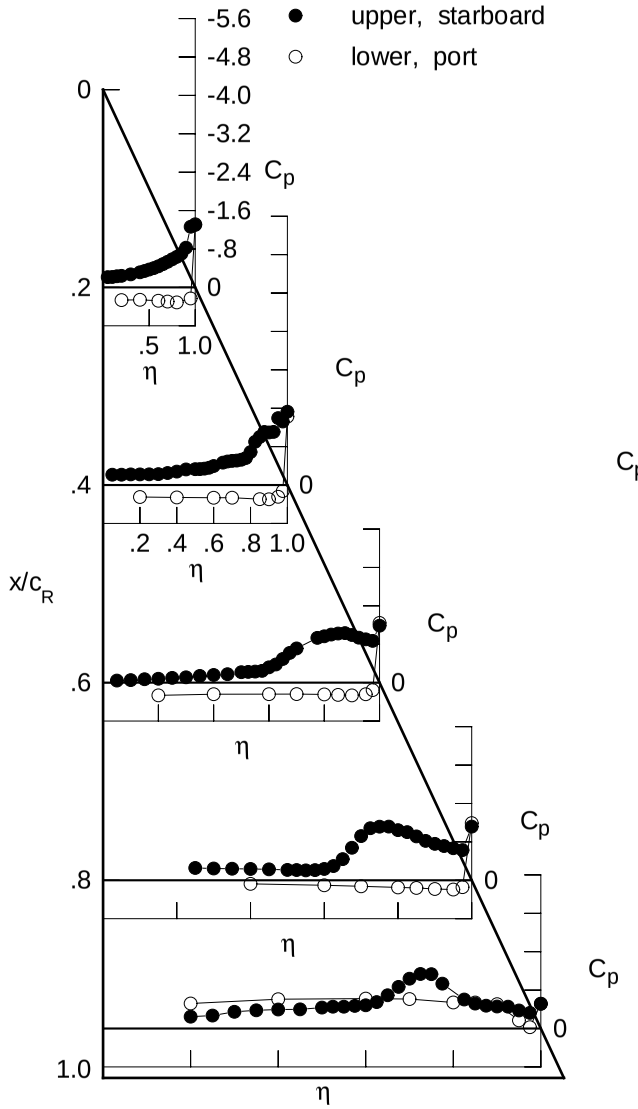


x/c_R	starb'd C_p	port C_p
0.10	-0.6957	*******
0.20	-1.1839	-1.2428
0.30	-1.4007	*******
0.40	-1.4995	-1.4080
0.50	-1.5622	*******
0.60	-1.2795	-1.3592
0.70	-1.0273	*******
0.80	-1.2410	-1.2611
0.90	*******	*******
0.95	-0.5603	-0.6260

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2140	-0.2152	-0.0433	*******	*******
0.100	-0.2168	-0.2155	-0.0529	*******	*******
0.150	-0.2322	-0.2212	-0.0716	*******	*******
0.200	-0.2406	-0.2214	-0.0808	*******	-0.2464
0.250	*******	-0.2235	-0.0995	-0.2569	-0.2698
0.300	-0.2713	-0.2274	-0.1113	-0.2452	-0.3483
0.350	*******	-0.2500	-0.1398	-0.2404	-0.3790
0.400	-0.3141	-0.2801	-0.1604	-0.2361	-0.3957
0.450	-0.3419	-0.3252	-0.1764	-0.2281	-0.3993
0.500	-0.3718	-0.3302	-0.2179	-0.2161	-0.4357
0.525	*******	-0.3322	-0.2240	-0.2136	-0.4541
0.550	-0.4016	-0.3416	-0.2303	-0.2064	-0.4544
0.575	*******	-0.3600	-0.2458	-0.2121	-0.4712
0.600	-0.4395	-0.3960	-0.3190	-0.2362	-0.4837
0.625	*******	*******	-0.3785	-0.2971	-0.5507
0.650	-0.4847	-0.4662	-0.4929	-0.4404	-0.6924
0.675	*******	-0.4904	-0.6195	-0.6772	-0.8674
0.700	-0.5329	-0.5031	-0.7127	-0.9206	-1.0374
0.725	*******	-0.5096	*******	-1.0850	-1.1362
0.750	-0.5856	-0.5270	*******	-1.1167	-1.1317
0.775	*******	-0.5634	-0.9328	-1.1187	-0.9345
0.800	-0.6358	-0.6873	-0.9659	-1.0452	*******
0.825	*******	-0.9008	-1.0019	-1.0035	-0.6039
0.850	-0.7034	-1.0004	-1.0233	-0.9142	-0.5188
0.875	*******	-1.1055	-1.0319	-0.8206	-0.4749
0.900	-0.8271	-1.0950	-0.9925	-0.7590	-0.4584
0.925	*******	-1.1069	-0.9370	-0.7139	-0.4552
0.950	-1.2634	-1.3946	-0.9021	-0.6681	-0.3760
0.975	*******	-1.3236	-0.8701	-0.6289	-0.3255
1.000	-1.3015	-1.5273	-1.1868	-1.1183	-0.5165
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2644	0.2493	0.2648	*******	-0.5209
-0.400	0.2588	0.2588	0.2411	0.0747	-0.6103
-0.600	0.2781	0.2649	0.2397	0.1039	-0.6233
-0.700	0.2954	0.2637	0.2385	0.1253	-0.6139
-0.800	0.3131	*******	0.2455	0.1489	-0.5421
-0.850	*******	0.2942	0.2553	0.1591	-0.5415
-0.900	*******	0.2969	0.2657	0.1816	-0.5069
-0.950	0.2301	0.2448	0.2419	0.1927	-0.1698
-0.975	*******	0.1245	0.1549	0.1435	-0.0271
-1.000	-1.3153	-1.4257	-1.2437	-1.1911	-0.5144

Surface Pressures



Medium Radius L.E.

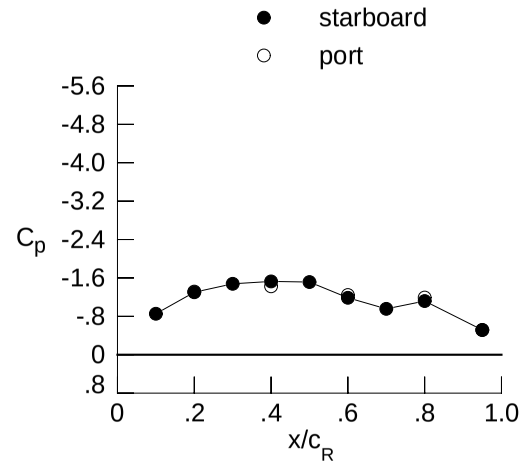
Run No. = 24 , Point No. = 494

C_N = 0.560, C_m = -0.0949

α = 12.3 °, M_∞ = 0.802

$R_{mac} = 59.4 \times 10^6$

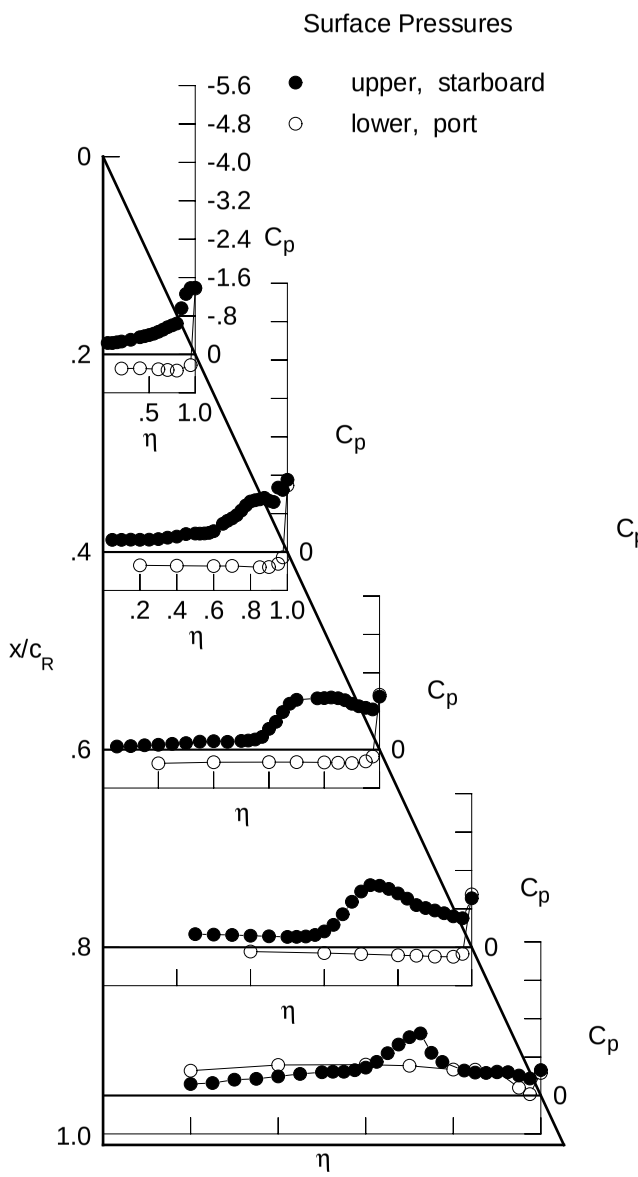
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.8536	*******
0.20	-1.3015	-1.3153
0.30	-1.4775	*******
0.40	-1.5273	-1.4257
0.50	-1.5144	*******
0.60	-1.1868	-1.2437
0.70	-0.9557	*******
0.80	-1.1183	-1.1911
0.90	*******	*******
0.95	-0.5165	-0.5144

Table G1. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.2378	-0.2536	-0.0647	*******	*******
0.100	-0.2367	-0.2533	-0.0740	*******	*******
0.150	-0.2520	-0.2572	-0.0916	*******	*******
0.200	-0.2678	-0.2551	-0.1017	*******	-0.2403
0.250	*******	-0.2575	-0.1211	-0.2736	-0.2603
0.300	-0.3047	-0.2699	-0.1362	-0.2642	-0.3294
0.350	*******	-0.2989	-0.1664	-0.2567	-0.3474
0.400	-0.3576	-0.3219	-0.1758	-0.2406	-0.3976
0.450	-0.3792	-0.3745	-0.1621	-0.2284	-0.4498
0.500	-0.4035	-0.3845	-0.1813	-0.2161	-0.4844
0.525	*******	-0.3830	-0.1899	-0.2179	-0.4949
0.550	-0.4308	-0.3871	-0.2115	-0.2246	-0.4955
0.575	*******	-0.3993	-0.2655	-0.2565	-0.5272
0.600	-0.4700	-0.4343	-0.4326	-0.3302	-0.5808
0.625	*******	*******	-0.5793	-0.4675	-0.7004
0.650	-0.5144	-0.5878	-0.7830	-0.6882	-0.8820
0.675	*******	-0.6502	-0.9557	-0.9480	-1.0615
0.700	-0.5660	-0.7018	-1.0381	-1.1613	-1.2151
0.725	*******	-0.7674	*******	-1.2943	-1.2939
0.750	-0.6060	-0.8639	*******	-1.2819	-0.8893
0.775	*******	-0.9708	-1.0689	-1.2160	-0.6993
0.800	-0.6428	-1.0527	-1.0733	-1.1218	*******
0.825	*******	-1.0793	-1.0861	-1.0124	-0.5201
0.850	-0.9616	-1.0974	-1.0715	-0.8793	-0.4778
0.875	*******	-1.1287	-1.0296	-0.8174	-0.4705
0.900	-1.2594	-1.0695	-0.9560	-0.7668	-0.4839
0.925	*******	-1.0424	-0.9041	-0.7092	-0.4867
0.950	-1.3828	-1.3423	-0.8710	-0.6447	-0.4161
0.975	*******	-1.2942	-0.8379	-0.6047	-0.3536
1.000	-1.3890	-1.5044	-1.1051	-1.0204	-0.5294
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.2953	0.2769	0.2857	*******	-0.5171
-0.400	0.2899	0.2849	0.2628	0.0891	-0.6360
-0.600	0.3096	0.2922	0.2602	0.1205	-0.6429
-0.700	0.3248	0.2898	0.2604	0.1416	-0.6196
-0.800	0.3374	*******	0.2661	0.1662	-0.5406
-0.850	*******	0.3162	0.2738	0.1754	-0.5376
-0.900	*******	0.3124	0.2796	0.1947	-0.4971
-0.950	0.2237	0.2460	0.2436	0.1977	-0.1633
-0.975	*******	0.1102	0.1431	0.1365	-0.0281
-1.000	-1.3722	-1.3863	-1.1429	-1.1011	-0.4702



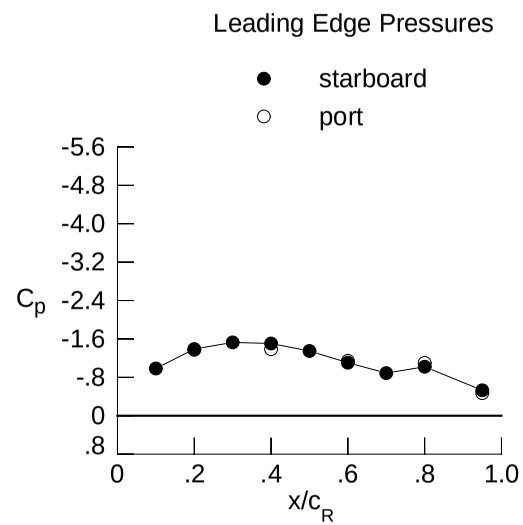
Medium Radius L.E.

Run No. = 24 , Point No. = 495

C_N = 0.620, C_m = -0.1036

α = 13.3 °, M_∞ = 0.801

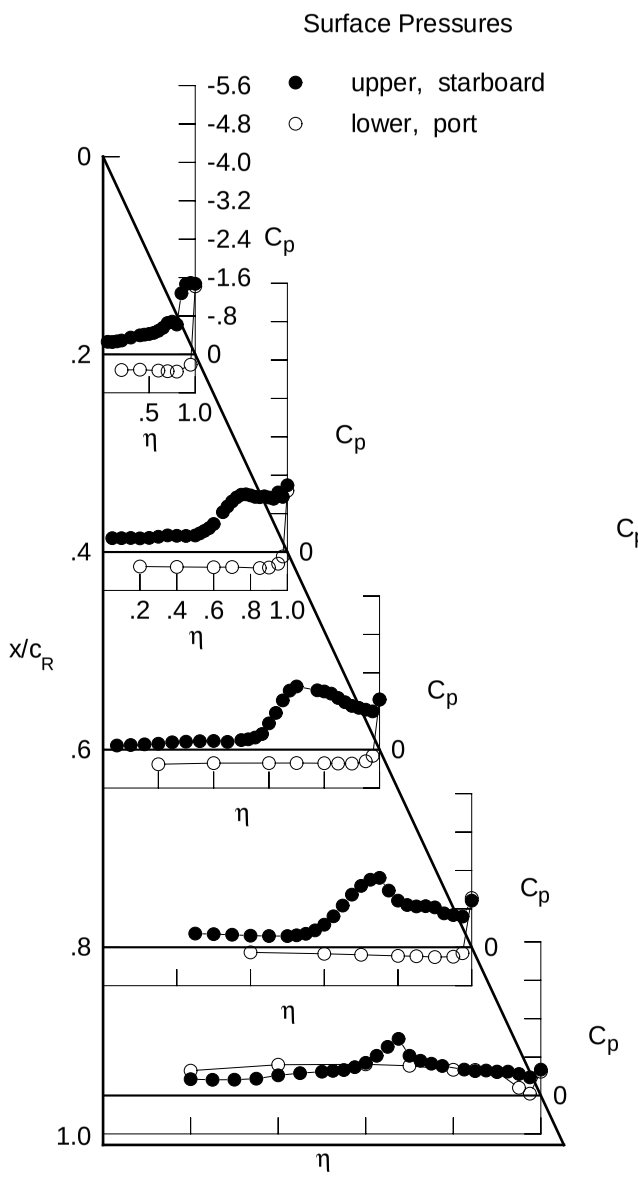
R_{mac} = 59.3×10^6



x/c_R	starb'd C_p	port C_p
0.10	-0.9844	*******
0.20	-1.3890	-1.3722
0.30	-1.5276	*******
0.40	-1.5044	-1.3863
0.50	-1.3491	*******
0.60	-1.1051	-1.1429
0.70	-0.8883	*******
0.80	-1.0204	-1.1011
0.90	*******	*******
0.95	-0.5294	-0.4702

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2628	-0.2891	-0.0856	*******	*******
0.100	-0.2578	-0.2888	-0.0960	*******	*******
0.150	-0.2714	-0.2927	-0.1101	*******	*******
0.200	-0.2885	-0.2847	-0.1234	*******	-0.3404
0.250	*******	-0.2946	-0.1527	-0.2852	-0.3272
0.300	-0.3505	-0.3188	-0.1655	-0.2735	-0.3296
0.350	*******	-0.3464	-0.1757	-0.2614	-0.3502
0.400	-0.3966	-0.3382	-0.1805	-0.2417	-0.4198
0.450	-0.4111	-0.3349	-0.1618	-0.2347	-0.4659
0.500	-0.4259	-0.3444	-0.1991	-0.2333	-0.4959
0.525	*******	-0.3884	-0.2153	-0.2497	-0.5133
0.550	-0.4483	-0.4397	-0.2517	-0.2811	-0.5307
0.575	*******	-0.4976	-0.3258	-0.3522	-0.5907
0.600	-0.4913	-0.5836	-0.5471	-0.4700	-0.6806
0.625	*******	*******	-0.7644	-0.6460	-0.8270
0.650	-0.5532	-0.8304	-1.0255	-0.8692	-1.0133
0.675	*******	-0.9499	-1.2295	-1.0968	-1.1803
0.700	-0.6546	-1.0539	-1.3161	-1.2793	-0.8277
0.725	*******	-1.1378	*******	-1.4074	-0.7240
0.750	-0.6813	-1.1946	*******	-1.4460	-0.6624
0.775	*******	-1.2025	-1.2356	-1.1804	-0.6149
0.800	-0.6213	-1.1800	-1.2120	-0.9720	*******
0.825	*******	-1.1494	-1.1671	-0.8811	-0.5404
0.850	-1.2739	-1.1421	-1.0772	-0.8512	-0.5079
0.875	*******	-1.1608	-0.9883	-0.8570	-0.5199
0.900	-1.4646	-1.1363	-0.9112	-0.8314	-0.4987
0.925	*******	-1.1095	-0.8711	-0.7066	-0.4980
0.950	-1.4892	-1.2420	-0.8318	-0.6709	-0.4476
0.975	*******	-1.1487	-0.7971	-0.6401	-0.3784
1.000	-1.4703	-1.3910	-1.0450	-0.9717	-0.5393
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.3257	0.3013	0.3046	*******	-0.5177
-0.400	0.3188	0.3106	0.2807	0.1062	-0.6412
-0.600	0.3375	0.3165	0.2797	0.1353	-0.6497
-0.700	0.3507	0.3126	0.2791	0.1564	-0.6192
-0.800	0.3581	*******	0.2827	0.1796	-0.5361
-0.850	*******	0.3340	0.2892	0.1866	-0.5326
-0.900	*******	0.3229	0.2907	0.2042	-0.4876
-0.950	0.2153	0.2432	0.2423	0.1964	-0.1617
-0.975	*******	0.0923	0.1296	0.1232	-0.0386
-1.000	-1.4179	-1.2775	-1.0421	-1.0257	-0.4957



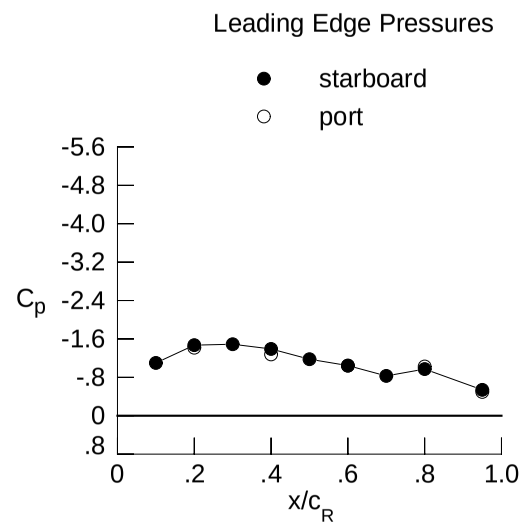
Medium Radius L.E.

Run No. = 24 , Point No. = 496

C_N = 0.676, C_m = -0.1089

α = 14.4 °, M_∞ = 0.802

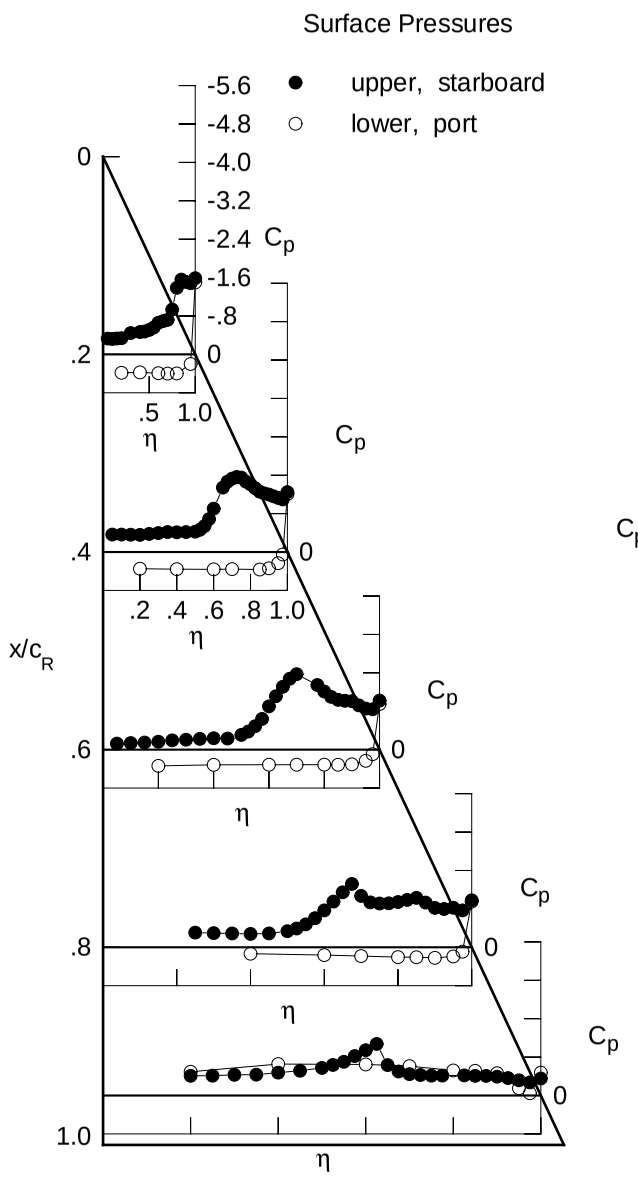
R_{mac} = 59.6×10^6



x/c_R	starb'd C_p	port C_p
0.10	-1.0998	*******
0.20	-1.4703	-1.4179
0.30	-1.4897	*******
0.40	-1.3910	-1.2775
0.50	-1.1773	*******
0.60	-1.0450	-1.0421
0.70	-0.8293	*******
0.80	-0.9717	-1.0257
0.90	*******	*******
0.95	-0.5393	-0.4957

Table G1. Continued.

η	x/c_R .2 Cp,u	x/c_R .4 Cp,u	x/c_R .6 Cp,u	x/c_R .8 Cp,u	x/c_R .95 Cp,u
0.050	-0.3291	-0.3637	-0.1256	*******	*******
0.100	-0.3209	-0.3643	-0.1367	*******	*******
0.150	-0.3314	-0.3610	-0.1480	*******	*******
0.200	-0.3379	-0.3573	-0.1648	*******	-0.4104
0.250	*******	-0.3768	-0.1935	-0.3058	-0.4126
0.300	-0.4452	-0.3953	-0.2068	-0.2947	-0.4311
0.350	*******	-0.4165	-0.2238	-0.2880	-0.4345
0.400	-0.4655	-0.4111	-0.2378	-0.2787	-0.4768
0.450	-0.4764	-0.4162	-0.2309	-0.2887	-0.5159
0.500	-0.5092	-0.4237	-0.3074	-0.3350	-0.5756
0.525	*******	-0.4628	-0.3764	-0.3910	-0.6366
0.550	-0.5605	-0.5403	-0.4878	-0.4778	-0.7023
0.575	*******	-0.6865	-0.6404	-0.6062	-0.8221
0.600	-0.6588	-0.9043	-0.9015	-0.7685	-0.9443
0.625	*******	*******	-1.1124	-0.9518	-1.0744
0.650	-0.6926	-1.3427	-1.3091	-1.1448	-0.6339
0.675	*******	-1.4656	-1.4770	-1.3204	-0.5011
0.700	-0.7190	-1.5295	-1.5719	-1.0707	-0.4450
0.725	*******	-1.5636	*******	-0.9351	-0.4271
0.750	-0.9347	-1.5508	*******	-0.9119	-0.4137
0.775	*******	-1.4670	-1.3465	-0.9162	-0.4155
0.800	-1.3867	-1.4108	-1.2111	-0.9425	*******
0.825	*******	-1.3299	-1.0989	-0.9870	-0.4186
0.850	-1.5584	-1.2574	-1.0379	-1.0296	-0.4094
0.875	*******	-1.2217	-1.0185	-0.9310	-0.4086
0.900	-1.5105	-1.1977	-1.0098	-0.8206	-0.3921
0.925	*******	-1.1607	-0.9220	-0.7979	-0.3630
0.950	-1.4821	-1.1273	-0.8561	-0.8233	-0.3166
0.975	*******	-1.0963	-0.8409	-0.7691	-0.2725
1.000	-1.5874	-1.2483	-1.0218	-0.9782	-0.3543
	Cp,l	Cp,l	Cp,l	Cp,l	Cp,l
-0.200	0.3830	0.3480	0.3386	*******	-0.4945
-0.400	0.3754	0.3570	0.3163	0.1339	-0.6548
-0.600	0.3922	0.3611	0.3145	0.1620	-0.6471
-0.700	0.4002	0.3559	0.3139	0.1831	-0.6118
-0.800	0.3969	*******	0.3132	0.2045	-0.5215
-0.850	*******	0.3641	0.3156	0.2078	-0.5156
-0.900	*******	0.3396	0.3063	0.2199	-0.4637
-0.950	0.2003	0.2332	0.2330	0.1911	-0.1504
-0.975	*******	0.0515	0.0934	0.0914	-0.0469
-1.000	-1.4987	-1.2074	-0.9507	-0.9539	-0.4763



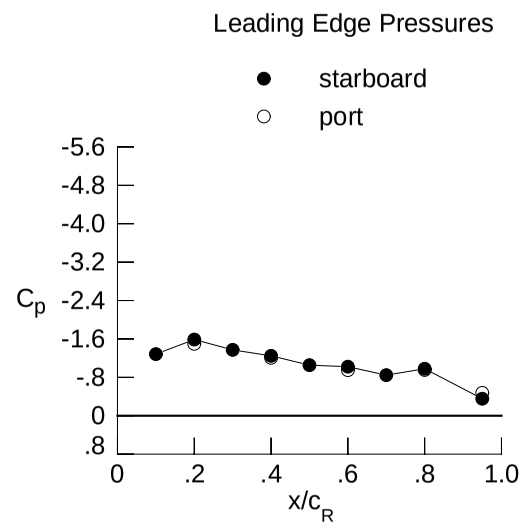
Medium Radius L.E.

Run No. = 24 , Point No. = 497

C_N = 0.772, C_m = -0.1125

α = 16.5 °, M_∞ = 0.800

R_{mac} = 59.6×10^6

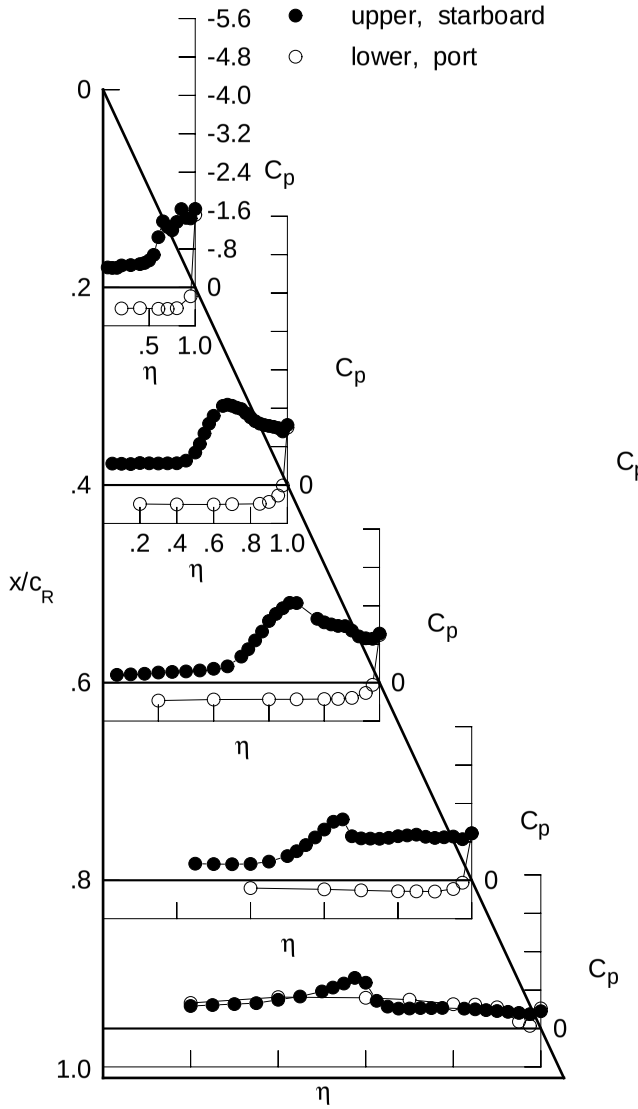


x/c_R	starb'd Cp	port Cp
0.10	-1.2839	*******
0.20	-1.5874	-1.4987
0.30	-1.3716	*******
0.40	-1.2483	-1.2074
0.50	-1.0539	*******
0.60	-1.0218	-0.9507
0.70	-0.8455	*******
0.80	-0.9782	-0.9539
0.90	*******	*******
0.95	-0.3543	-0.4763

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.4150	-0.4461	-0.1624	*******	*******
0.100	-0.4053	-0.4427	-0.1717	*******	*******
0.150	-0.4073	-0.4368	-0.1848	*******	*******
0.200	-0.4567	-0.4586	-0.2105	*******	-0.4690
0.250	*******	-0.4532	-0.2234	-0.3458	-0.4888
0.300	-0.4642	-0.4488	-0.2334	-0.3378	-0.5092
0.350	*******	-0.4518	-0.2534	-0.3347	-0.5279
0.400	-0.4849	-0.4539	-0.2885	-0.3399	-0.5988
0.450	-0.5085	-0.5083	-0.3394	-0.3892	-0.6661
0.500	-0.5615	-0.6767	-0.5421	-0.5041	-0.7719
0.525	*******	-0.8568	-0.6966	-0.6057	-0.8528
0.550	-0.6776	-1.0745	-0.8792	-0.7334	-0.9368
0.575	*******	-1.2773	-1.0638	-0.8918	-1.0545
0.600	-1.0458	-1.4425	-1.2838	-1.0566	-0.9536
0.625	*******	*******	-1.4313	-1.2189	-0.5772
0.650	-1.3755	-1.6482	-1.5503	-1.2677	-0.4560
0.675	*******	-1.6735	-1.6617	-0.9174	-0.4146
0.700	-1.2583	-1.6504	-1.6588	-0.8725	-0.4168
0.725	*******	-1.6110	*******	-0.8676	-0.4267
0.750	-1.1907	-1.5822	*******	-0.8652	-0.4246
0.775	*******	-1.4969	-1.3294	-0.8846	-0.4288
0.800	-1.3628	-1.4098	-1.2561	-0.9186	*******
0.825	*******	-1.3312	-1.2129	-0.9343	-0.4135
0.850	-1.6316	-1.2801	-1.1813	-0.9504	-0.3998
0.875	*******	-1.2493	-1.1779	-0.9062	-0.3835
0.900	-1.4490	-1.2313	-1.0843	-0.8827	-0.3643
0.925	*******	-1.2117	-0.9633	-0.8959	-0.3474
0.950	-1.4371	-1.1868	-0.9237	-0.9113	-0.3246
0.975	*******	-1.1167	-0.9135	-0.8558	-0.2990
1.000	-1.6346	-1.2511	-1.0218	-0.9792	-0.3603
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.4392	0.3953	0.3738	*******	-0.5318
-0.400	0.4323	0.4036	0.3519	0.1622	-0.6539
-0.600	0.4467	0.4054	0.3482	0.1890	-0.6398
-0.700	0.4484	0.3986	0.3474	0.2097	-0.6007
-0.800	0.4332	*******	0.3423	0.2289	-0.5063
-0.850	*******	0.3912	0.3390	0.2307	-0.4973
-0.900	*******	0.3517	0.3176	0.2343	-0.4418
-0.950	0.1848	0.2186	0.2151	0.1814	-0.1412
-0.975	*******	0.0086	0.0459	0.0502	-0.0555
-1.000	-1.5118	-1.1956	-0.9916	-0.9760	-0.4183

Surface Pressures



Medium Radius L.E.

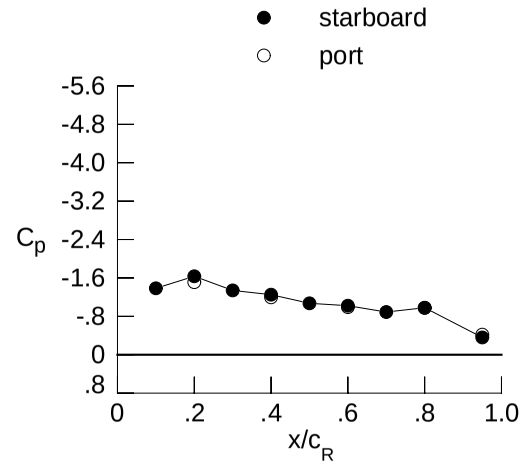
Run No. = 24 , Point No. = 498

C_N = 0.865, C_m = -0.1169

α = 18.5 °, M_∞ = 0.800

$R_{mac} = 59.5 \times 10^6$

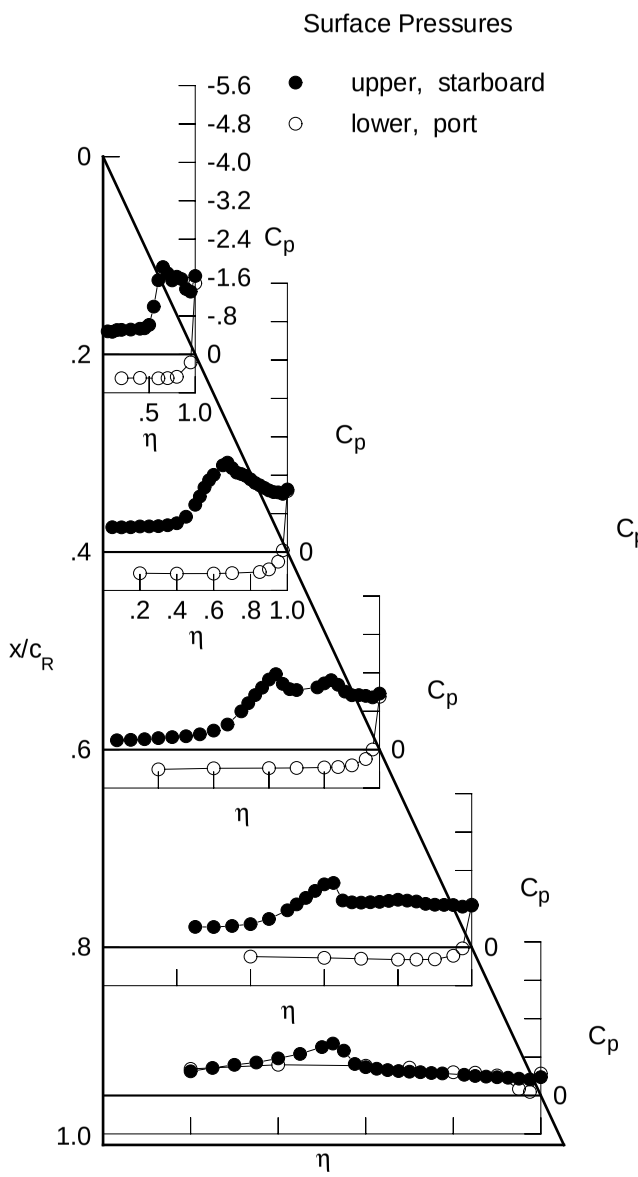
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.3840	*******
0.20	-1.6346	-1.5118
0.30	-1.3397	*******
0.40	-1.2511	-1.1956
0.50	-1.0713	*******
0.60	-1.0218	-0.9916
0.70	-0.8895	*******
0.80	-0.9792	-0.9760
0.90	*******	*******
0.95	-0.3603	-0.4183

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.4796	-0.5168	-0.1955	*******	*******
0.100	-0.4704	-0.5144	-0.2043	*******	*******
0.150	-0.5071	-0.5170	-0.2179	*******	*******
0.200	-0.5111	-0.5332	-0.2397	*******	-0.5042
0.250	*******	-0.5348	-0.2612	-0.4245	-0.5744
0.300	-0.5164	-0.5393	-0.2792	-0.4224	-0.6395
0.350	*******	-0.5587	-0.3194	-0.4440	-0.6875
0.400	-0.5345	-0.6000	-0.3968	-0.4826	-0.7732
0.450	-0.5442	-0.7352	-0.5232	-0.5899	-0.8668
0.500	-0.6143	-0.9845	-0.7979	-0.7701	-1.0091
0.525	*******	-1.1569	-0.9672	-0.8938	-1.0824
0.550	-0.9950	-1.3432	-1.1368	-1.0285	-0.9344
0.575	*******	-1.4951	-1.2906	-1.1748	-0.6565
0.600	-1.5459	-1.6078	-1.4600	-1.3111	-0.5907
0.625	*******	*******	-1.5728	-1.3397	-0.5575
0.650	-1.8195	-1.8061	-1.3707	-0.9751	-0.5294
0.675	*******	-1.8623	-1.2600	-0.9363	-0.5097
0.700	-1.6880	-1.7479	-1.2412	-0.9301	-0.4958
0.725	*******	-1.6547	*******	-0.9386	-0.4856
0.750	-1.5419	-1.6250	*******	-0.9465	-0.4688
0.775	*******	-1.5854	-1.2970	-0.9661	-0.4603
0.800	-1.6173	-1.5142	-1.3798	-0.9902	*******
0.825	*******	-1.4398	-1.4472	-0.9720	-0.4318
0.850	-1.5701	-1.3899	-1.3509	-0.9534	-0.4071
0.875	*******	-1.3360	-1.2085	-0.9049	-0.3935
0.900	-1.3624	-1.2839	-1.1339	-0.8861	-0.3806
0.925	*******	-1.2490	-1.1363	-0.8834	-0.3701
0.950	-1.3071	-1.2429	-1.1204	-0.8798	-0.3505
0.975	*******	-1.2126	-1.0887	-0.8467	-0.3338
1.000	-1.6336	-1.3029	-1.1680	-0.8692	-0.3823
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.4969	0.4420	0.4112	*******	-0.5540
-0.400	0.4893	0.4497	0.3885	0.1936	-0.6404
-0.600	0.4987	0.4486	0.3848	0.2200	-0.6198
-0.700	0.4942	0.4395	0.3814	0.2387	-0.5796
-0.800	0.4669	*******	0.3716	0.2567	-0.4851
-0.850	*******	0.4158	0.3624	0.2559	-0.4752
-0.900	*******	0.3608	0.3276	0.2515	-0.4175
-0.950	0.1666	0.2012	0.1955	0.1767	-0.1361
-0.975	*******	-0.0364	-0.0034	0.0224	-0.0749
-1.000	-1.4806	-1.2712	-1.1013	-0.8867	-0.4574



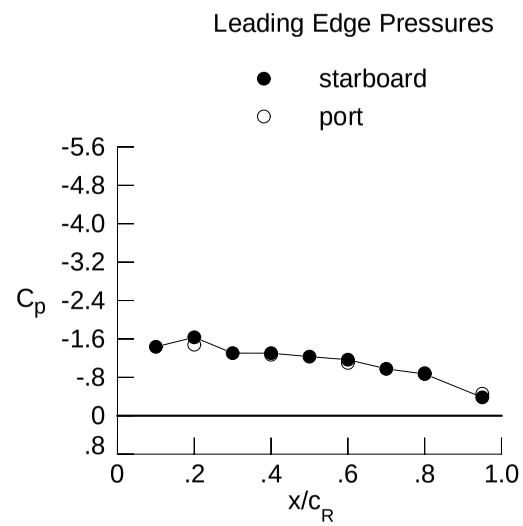
Medium Radius L.E.

Run No. = 24 , Point No. = 499

C_N = 0.972, C_m = -0.1313

α = 20.6 °, M_∞ = 0.801

R_{mac} = 59.7×10^6

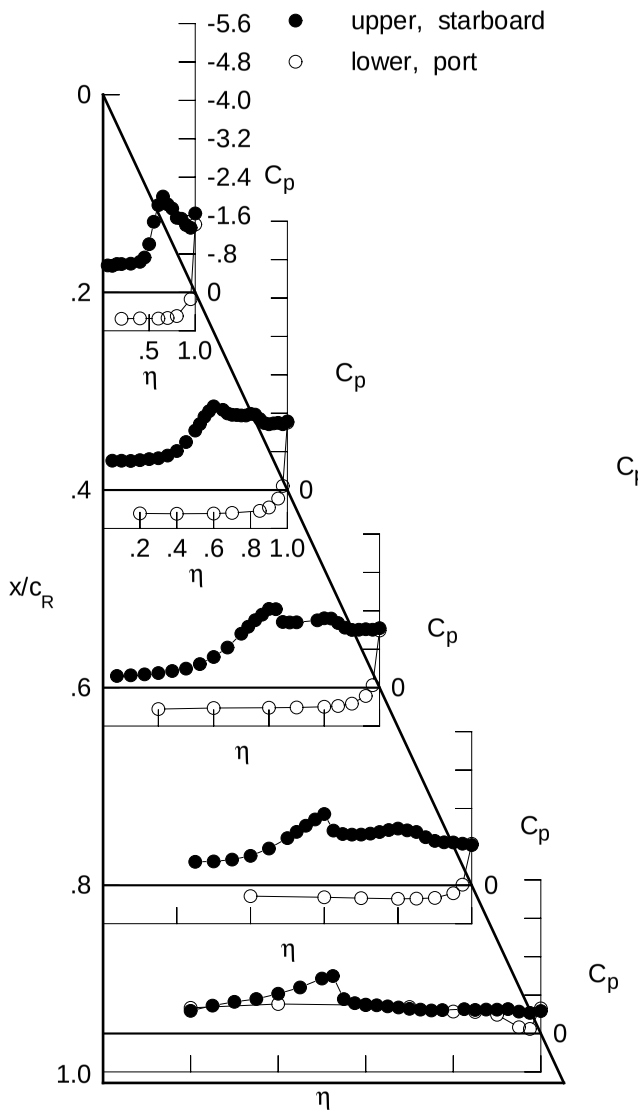


x/c_R	starb'd C_p	port C_p
0.10	-1.4358	*******
0.20	-1.6336	-1.4806
0.30	-1.3043	*******
0.40	-1.3029	-1.2712
0.50	-1.2308	*******
0.60	-1.1680	-1.1013
0.70	-0.9772	*******
0.80	-0.8692	-0.8867
0.90	*******	*******
0.95	-0.3823	-0.4574

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.5619	-0.6110	-0.2435	*******	*******
0.100	-0.5538	-0.6103	-0.2567	*******	*******
0.150	-0.5913	-0.6055	-0.2767	*******	*******
0.200	-0.5904	-0.6221	-0.3036	*******	-0.4722
0.250	*******	-0.6443	-0.3462	-0.4890	-0.5812
0.300	-0.5975	-0.6627	-0.3960	-0.4965	-0.6597
0.350	*******	-0.7173	-0.4903	-0.5351	-0.7184
0.400	-0.6371	-0.8130	-0.6385	-0.6130	-0.8284
0.450	-0.7274	-0.9996	-0.8352	-0.7660	-0.9594
0.500	-1.0045	-1.2382	-1.1234	-0.9823	-1.1447
0.525	*******	-1.3744	-1.2692	-1.1125	-1.1972
0.550	-1.4709	-1.5255	-1.4046	-1.2410	-0.7169
0.575	*******	-1.6424	-1.5201	-1.3709	-0.6323
0.600	-1.8184	-1.7433	-1.6399	-1.4849	-0.6017
0.625	*******	*******	-1.6345	-1.1392	-0.5881
0.650	-1.9965	-1.6704	-1.3678	-1.0679	-0.5658
0.675	*******	-1.5959	-1.3580	-1.0551	-0.5424
0.700	-1.8332	-1.5673	-1.3605	-1.0557	-0.5144
0.725	*******	-1.5630	*******	-1.0761	-0.4976
0.750	-1.7472	-1.5538	*******	-1.1099	-0.4798
0.775	*******	-1.5525	-1.4023	-1.1512	-0.4879
0.800	-1.5537	-1.5878	-1.4451	-1.1812	*******
0.825	*******	-1.5708	-1.4395	-1.1444	-0.5073
0.850	-1.5347	-1.4794	-1.3462	-1.1104	-0.4909
0.875	*******	-1.3956	-1.2497	-1.0018	-0.4981
0.900	-1.4040	-1.3706	-1.2022	-0.9250	-0.4972
0.925	*******	-1.3877	-1.2063	-0.8951	-0.5085
0.950	-1.3453	-1.4000	-1.2164	-0.8919	-0.4560
0.975	*******	-1.3708	-1.2063	-0.8665	-0.4299
1.000	-1.6447	-1.4293	-1.2389	-0.8375	-0.4680
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.5504	0.4874	0.4465	*******	-0.5347
-0.400	0.5413	0.4942	0.4246	0.2262	-0.6148
-0.600	0.5455	0.4894	0.4187	0.2499	-0.5912
-0.700	0.5337	0.4769	0.4133	0.2679	-0.5523
-0.800	0.4930	*******	0.3987	0.2815	-0.4579
-0.850	*******	0.4346	0.3827	0.2773	-0.4491
-0.900	*******	0.3635	0.3335	0.2635	-0.3904
-0.950	0.1418	0.1774	0.1734	0.1658	-0.1303
-0.975	*******	-0.0851	-0.0514	-0.0130	-0.0954
-1.000	-1.4150	-1.4037	-1.1904	-0.8637	-0.5228

Surface Pressures



Medium Radius L.E.

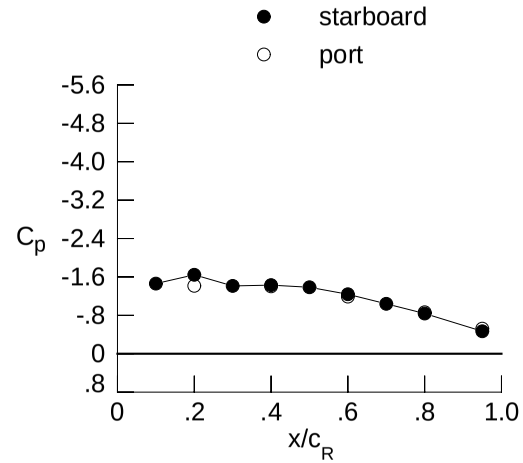
Run No. = 24 , Point No. = 500

C_N = 1.084, C_m = -0.1489

α = 22.6 °, M_∞ = 0.801

R_{mac} = 59.3×10^6

Leading Edge Pressures

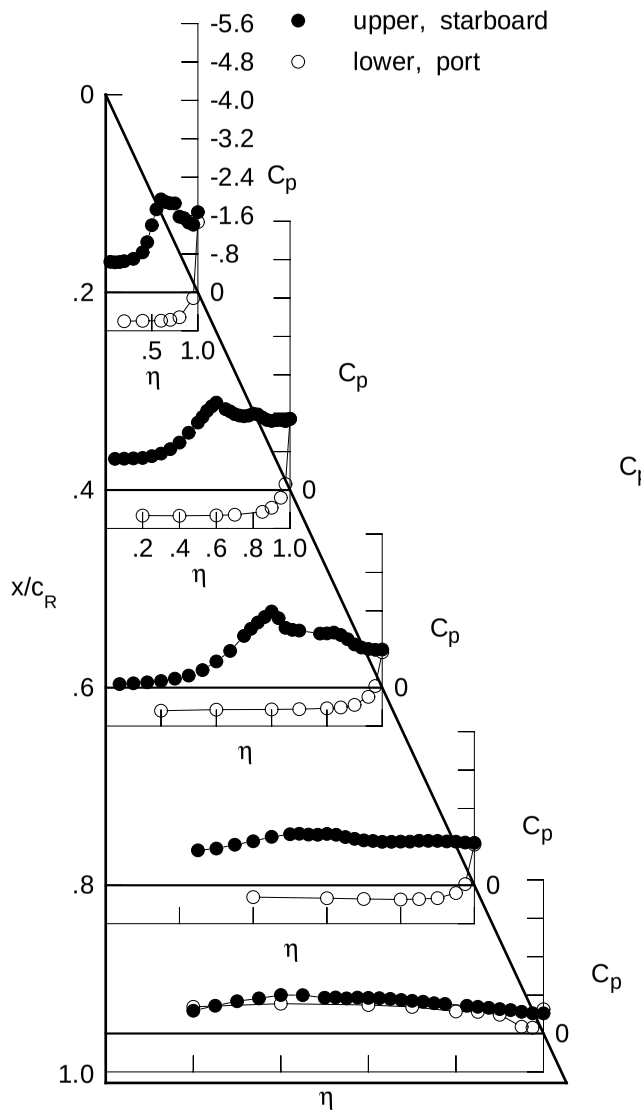


x/c_R	starb'd C_p	port C_p
0.10	-1.4609	*******
0.20	-1.6447	-1.4150
0.30	-1.4124	*******
0.40	-1.4293	-1.4037
0.50	-1.3846	*******
0.60	-1.2389	-1.1904
0.70	-1.0400	*******
0.80	-0.8375	-0.8637
0.90	*******	*******
0.95	-0.4680	-0.5228

Table G1. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.6369	-0.6498	-0.0744	*******	*******
0.100	-0.6268	-0.6529	-0.0902	*******	*******
0.150	-0.6330	-0.6594	-0.1109	*******	*******
0.200	-0.6498	-0.6687	-0.1387	*******	-0.4745
0.250	*******	-0.7059	-0.1873	-0.7281	-0.5787
0.300	-0.6988	-0.7591	-0.2511	-0.7659	-0.6716
0.350	*******	-0.8523	-0.3659	-0.8446	-0.7322
0.400	-0.8344	-0.9885	-0.5452	-0.9166	-0.8018
0.450	-1.0462	-1.1939	-0.7645	-1.0097	-0.7981
0.500	-1.3997	-1.4060	-1.0769	-1.0635	-0.7454
0.525	*******	-1.5212	-1.2254	-1.0739	-0.7508
0.550	-1.7304	-1.6509	-1.3571	-1.0567	-0.7320
0.575	*******	-1.7443	-1.4720	-1.0524	-0.7490
0.600	-1.9379	-1.8220	-1.5867	-1.0705	-0.7425
0.625	*******	*******	-1.4473	-1.0527	-0.7357
0.650	-1.8831	-1.6851	-1.2464	-1.0045	-0.7204
0.675	*******	-1.6377	-1.2042	-0.9678	-0.6981
0.700	-1.8557	-1.5811	-1.1886	-0.9364	-0.6805
0.725	*******	-1.5511	*******	-0.9240	-0.6622
0.750	-1.8548	-1.5368	*******	-0.9053	-0.6315
0.775	*******	-1.5506	-1.1262	-0.9054	-0.6166
0.800	-1.5767	-1.5918	-1.1295	-0.9095	*******
0.825	*******	-1.5745	-1.1473	-0.9097	-0.5783
0.850	-1.5460	-1.5102	-1.0970	-0.9277	-0.5569
0.875	*******	-1.4602	-1.0080	-0.9259	-0.5354
0.900	-1.4546	-1.4393	-0.9003	-0.9248	-0.5085
0.925	*******	-1.4542	-0.8353	-0.9133	-0.4882
0.950	-1.4092	-1.4609	-0.8047	-0.9087	-0.4522
0.975	*******	-1.4360	-0.7877	-0.8904	-0.4214
1.000	-1.6723	-1.4848	-0.7939	-0.8844	-0.4202
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6010	0.5320	0.4806	*******	-0.5563
-0.400	0.5918	0.5362	0.4589	0.2468	-0.6217
-0.600	0.5901	0.5295	0.4540	0.2693	-0.5939
-0.700	0.5714	0.5143	0.4483	0.2855	-0.5537
-0.800	0.5172	*******	0.4315	0.2959	-0.4598
-0.850	*******	0.4548	0.4128	0.2880	-0.4509
-0.900	*******	0.3688	0.3588	0.2682	-0.3912
-0.950	0.1190	0.1596	0.1922	0.1613	-0.1410
-0.975	*******	-0.1242	-0.0333	-0.0243	-0.1213
-1.000	-1.4644	-1.4798	-0.7380	-0.8470	-0.5049

Surface Pressures



Medium Radius L.E.

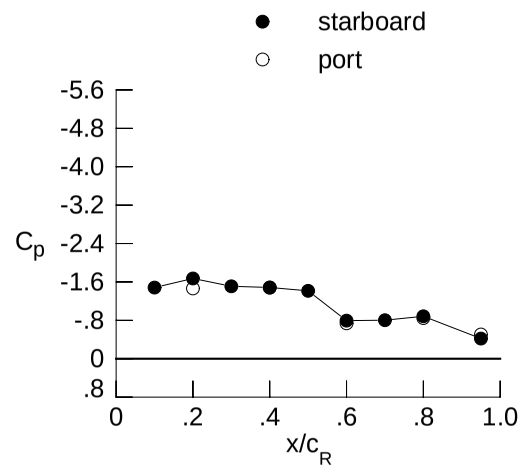
Run No. = 24 , Point No. = 501

C_N = 1.106, C_m = -0.1560

α = 24.6 °, M_∞ = 0.800

R_{mac} = 59.6×10^6

Leading Edge Pressures

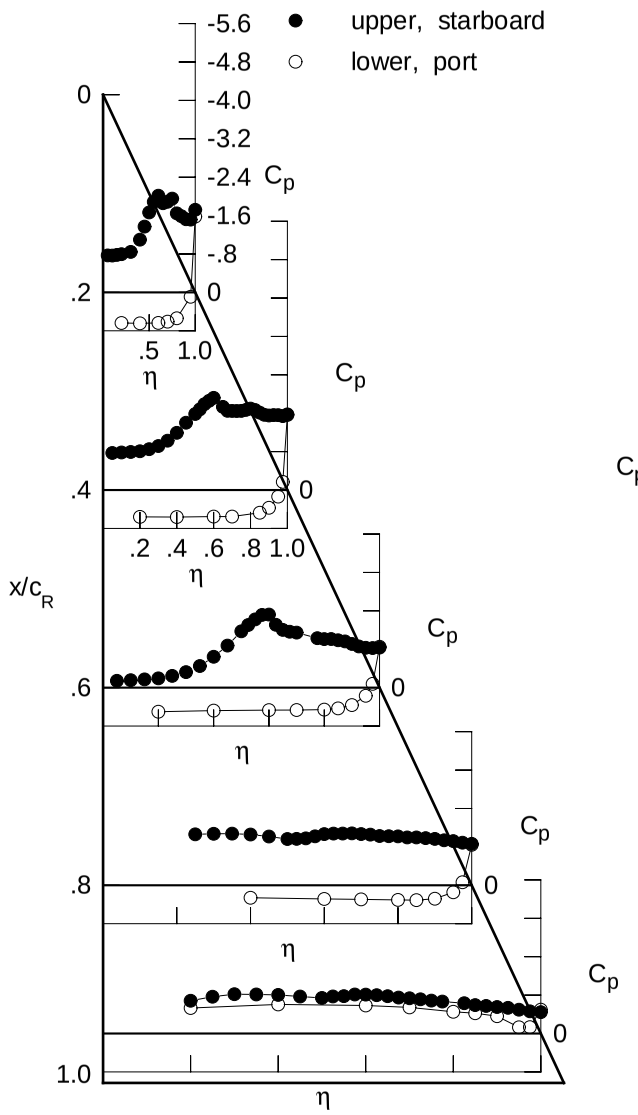


x/c_R	starb'd C_p	port C_p
0.10	-1.4828	*******
0.20	-1.6723	-1.4644
0.30	-1.5091	*******
0.40	-1.4848	-1.4798
0.50	-1.4144	*******
0.60	-0.7939	-0.7380
0.70	-0.8027	*******
0.80	-0.8844	-0.8470
0.90	*******	*******
0.95	-0.4202	-0.5049

Table G1. Concluded.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.7705	-0.7722	-0.1426	*******	*******
0.100	-0.7672	-0.7824	-0.1556	*******	*******
0.150	-0.7805	-0.7932	-0.1721	*******	*******
0.200	-0.7957	-0.8077	-0.1940	*******	-0.6827
0.250	*******	-0.8515	-0.2449	-1.0616	-0.7665
0.300	-0.8435	-0.9167	-0.3230	-1.0729	-0.8188
0.350	*******	-1.0283	-0.4507	-1.0761	-0.8139
0.400	-1.0986	-1.1917	-0.6429	-1.0580	-0.8039
0.450	-1.3708	-1.4020	-0.8762	-1.0161	-0.7707
0.500	-1.6656	-1.5852	-1.1736	-0.9637	-0.7405
0.525	*******	-1.6802	-1.3051	-0.9673	-0.7722
0.550	-1.8861	-1.7888	-1.4215	-0.9772	-0.7785
0.575	*******	-1.8583	-1.5153	-1.0204	-0.8124
0.600	-2.0145	-1.9208	-1.5226	-1.0662	-0.8101
0.625	*******	*******	-1.3096	-1.0770	-0.7986
0.650	-1.8576	-1.7329	-1.2028	-1.0776	-0.7777
0.675	*******	-1.6505	-1.1650	-1.0817	-0.7492
0.700	-1.8882	-1.6482	-1.1467	-1.0676	-0.7343
0.725	*******	-1.6464	*******	-1.0548	-0.7126
0.750	-1.9537	-1.6486	*******	-1.0264	-0.6856
0.775	*******	-1.6694	-1.0301	-1.0225	-0.6653
0.800	-1.6467	-1.6967	-1.0110	-1.0194	*******
0.825	*******	-1.6669	-1.0127	-0.9968	-0.6312
0.850	-1.5869	-1.6121	-0.9874	-0.9971	-0.5920
0.875	*******	-1.5674	-0.9633	-0.9820	-0.5743
0.900	-1.5237	-1.5527	-0.9101	-0.9661	-0.5518
0.925	*******	-1.5620	-0.8580	-0.9372	-0.5349
0.950	-1.5158	-1.5601	-0.8306	-0.9211	-0.4963
0.975	*******	-1.5396	-0.8252	-0.8873	-0.4625
1.000	-1.7208	-1.5758	-0.8345	-0.8640	-0.4445
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6372	0.5591	0.5018	*******	-0.5308
-0.400	0.6449	0.5630	0.4786	0.2597	-0.6059
-0.600	0.6359	0.5528	0.4683	0.2844	-0.5837
-0.700	0.6099	0.5530	0.4668	0.2938	-0.5439
-0.800	0.5394	*******	0.4575	0.3050	-0.4529
-0.850	*******	0.4727	0.4316	0.3100	-0.4225
-0.900	*******	0.3697	0.3634	0.2799	-0.3609
-0.950	0.0908	0.1364	0.1699	0.1460	-0.1298
-0.975	*******	-0.1695	-0.0791	-0.0633	-0.1331
-1.000	-1.5793	-1.5637	-0.8519	-0.8430	-0.4972

Surface Pressures



Medium Radius L.E.

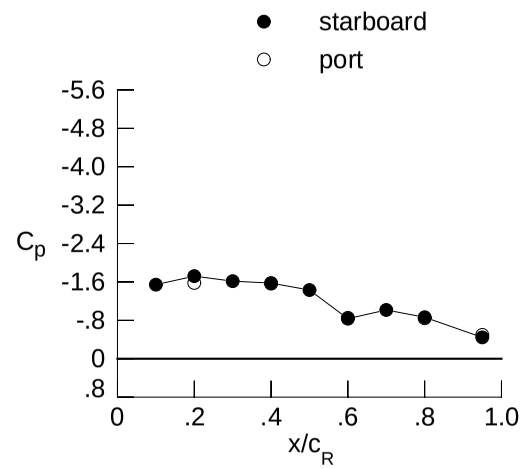
Run No. = 24 , Point No. = 502

C_N = 1.221, C_m = -0.1733

α = 26.7 °, M_∞ = 0.797

R_{mac} = 59.3×10^6

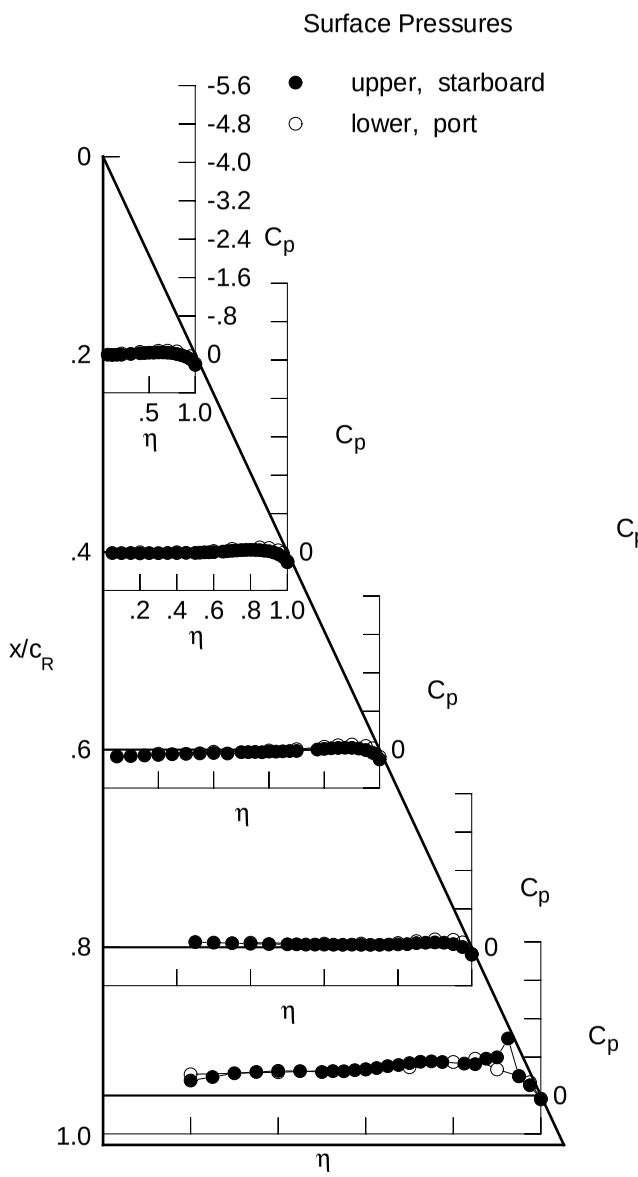
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.5428	*******
0.20	-1.7208	-1.5793
0.30	-1.6157	*******
0.40	-1.5758	-1.5637
0.50	-1.4312	*******
0.60	-0.8345	-0.8519
0.70	-1.0156	*******
0.80	-0.8640	-0.8430
0.90	*******	*******
0.95	-0.4445	-0.4972

Table G2. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0071	0.0207	0.1435	*******	*******
0.100	0.0115	0.0221	0.1338	*******	*******
0.150	0.0070	0.0210	0.1213	*******	*******
0.200	0.0066	0.0276	0.1093	*******	-0.3123
0.250	*******	0.0222	0.0956	-0.1090	-0.3851
0.300	-0.0092	0.0232	0.0870	-0.0966	-0.4635
0.350	*******	0.0203	0.0777	-0.0860	-0.4908
0.400	-0.0242	0.0210	0.0696	-0.0744	-0.5137
0.450	-0.0291	0.0168	0.0797	-0.0675	-0.5078
0.500	-0.0348	0.0183	0.0529	-0.0622	-0.4899
0.525	*******	0.0134	0.0524	-0.0613	-0.5078
0.550	-0.0348	0.0055	0.0481	-0.0562	-0.5044
0.575	*******	0.0058	0.0545	-0.0561	-0.5269
0.600	-0.0416	0.0025	0.0398	-0.0561	-0.5429
0.625	*******	*******	0.0413	-0.0534	-0.5716
0.650	-0.0405	-0.0081	0.0349	-0.0518	-0.6120
0.675	*******	-0.0188	0.0287	-0.0548	-0.6353
0.700	-0.0351	-0.0266	0.0275	-0.0517	-0.6741
0.725	*******	-0.0328	*******	-0.0513	-0.7033
0.750	-0.0270	-0.0402	*******	-0.0513	-0.7115
0.775	*******	-0.0429	-0.0028	-0.0561	-0.6974
0.800	-0.0072	-0.0462	-0.0161	-0.0611	*******
0.825	*******	-0.0432	-0.0280	-0.0651	-0.6649
0.850	0.0156	-0.0395	-0.0351	-0.0861	-0.6529
0.875	*******	-0.0284	-0.0392	-0.0950	-0.7668
0.900	0.0500	-0.0166	-0.0375	-0.1019	-0.7949
0.925	*******	0.0079	-0.0228	-0.0962	-1.1880
0.950	0.1003	0.0429	0.0087	-0.0652	-0.3998
0.975	*******	0.0978	0.0669	-0.0053	-0.2135
1.000	0.2194	0.2116	0.2037	0.1540	0.0802
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0177	0.0057	0.0844	*******	-0.4411
-0.400	-0.0518	0.0041	0.0443	-0.0951	-0.4849
-0.600	-0.0749	-0.0204	0.0173	-0.0756	-0.5446
-0.700	-0.0766	-0.0644	-0.0091	-0.0767	-0.5889
-0.800	-0.0627	*******	-0.0603	-0.0889	-0.6985
-0.850	*******	-0.0961	-0.0918	-0.1277	-0.7664
-0.900	*******	-0.0836	-0.1074	-0.1642	-0.5439
-0.950	0.0379	-0.0359	-0.0757	-0.1544	-0.4069
-0.975	*******	0.0173	-0.0278	-0.1016	-0.2785
-1.000	0.1932	0.1903	0.1476	0.1353	0.0648



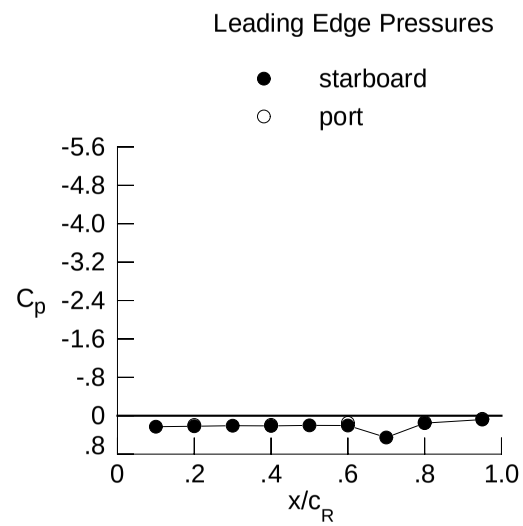
Medium Radius L.E.

Run No. = 25 , Point No. = 503

C_N = -0.021, C_m = -0.0010

α = -0.7 °, M_∞ = 0.831

$R_{mac} = 59.9 \times 10^6$

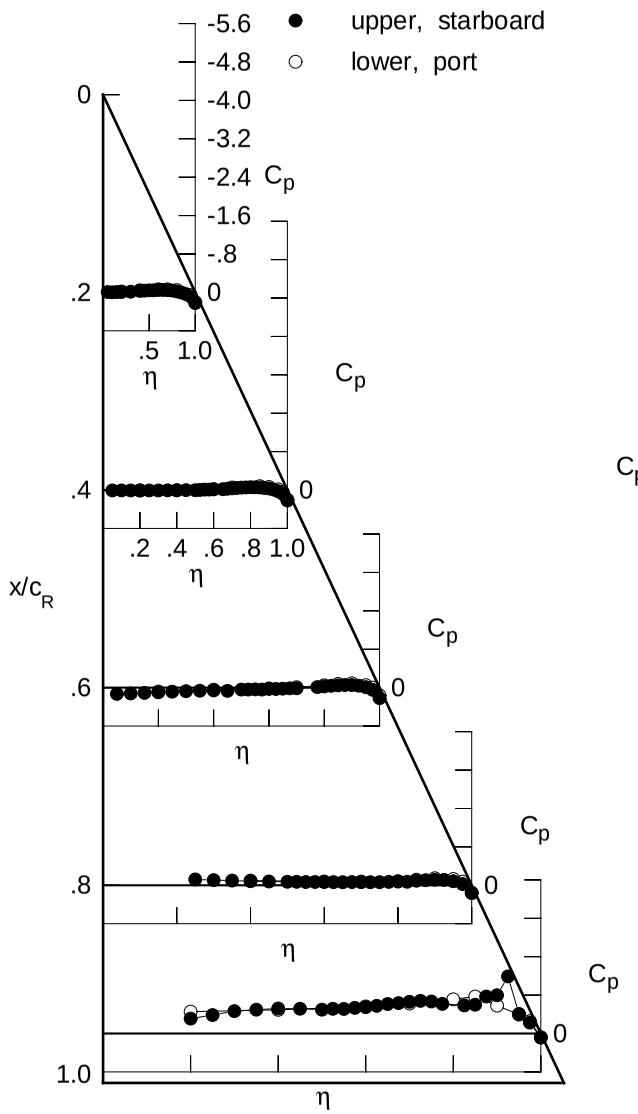


x/c_R	starb'd C_p	port C_p
0.10	0.2287	*******
0.20	0.2194	0.1932
0.30	0.2076	*******
0.40	0.2116	0.1903
0.50	0.2011	*******
0.60	0.2037	0.1476
0.70	0.4535	*******
0.80	0.1540	0.1353
0.90	*******	*******
0.95	0.0802	0.0648

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0066	0.0082	0.1302	*******	*******
0.100	-0.0027	0.0084	0.1218	*******	*******
0.150	-0.0073	0.0088	0.1096	*******	*******
0.200	-0.0079	0.0127	0.0967	*******	-0.3108
0.250	*******	0.0090	0.0837	-0.1217	-0.3851
0.300	-0.0147	0.0090	0.0745	-0.1076	-0.4661
0.350	*******	0.0060	0.0640	-0.0983	-0.4971
0.400	-0.0311	0.0061	0.0574	-0.0852	-0.5206
0.450	-0.0364	0.0026	0.0675	-0.0794	-0.5158
0.500	-0.0429	0.0028	0.0402	-0.0737	-0.4965
0.525	*******	-0.0013	0.0398	-0.0731	-0.5150
0.550	-0.0434	-0.0087	0.0362	-0.0684	-0.5117
0.575	*******	-0.0094	0.0402	-0.0685	-0.5346
0.600	-0.0507	-0.0134	0.0259	-0.0681	-0.5485
0.625	*******	*******	0.0281	-0.0654	-0.5770
0.650	-0.0501	-0.0164	0.0214	-0.0643	-0.6142
0.675	*******	-0.0271	0.0143	-0.0670	-0.6334
0.700	-0.0458	-0.0355	0.0127	-0.0649	-0.6612
0.725	*******	-0.0422	*******	-0.0638	-0.6796
0.750	-0.0385	-0.0503	*******	-0.0649	-0.6674
0.775	*******	-0.0542	-0.0114	-0.0706	-0.6171
0.800	-0.0193	-0.0583	-0.0258	-0.0765	*******
0.825	*******	-0.0557	-0.0385	-0.0734	-0.5857
0.850	0.0026	-0.0533	-0.0470	-0.0953	-0.6003
0.875	*******	-0.0432	-0.0532	-0.1067	-0.7704
0.900	0.0360	-0.0325	-0.0532	-0.1159	-0.7978
0.925	*******	-0.0094	-0.0401	-0.1122	-1.1894
0.950	0.0862	0.0254	-0.0107	-0.0839	-0.4079
0.975	*******	0.0788	0.0454	-0.0263	-0.2275
1.000	0.2225	0.2172	0.2195	0.1643	0.0874
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0187	0.0041	0.0825	*******	-0.4559
-0.400	-0.0437	0.0031	0.0427	-0.0973	-0.4925
-0.600	-0.0643	-0.0199	0.0166	-0.0782	-0.5641
-0.700	-0.0642	-0.0538	-0.0081	-0.0776	-0.6249
-0.800	-0.0483	*******	-0.0488	-0.0867	-0.7122
-0.850	*******	-0.0798	-0.0774	-0.1160	-0.7699
-0.900	*******	-0.0641	-0.0893	-0.1474	-0.5817
-0.950	0.0555	-0.0140	-0.0524	-0.1309	-0.3935
-0.975	*******	0.0420	-0.0014	-0.0749	-0.2577
-1.000	0.1984	0.1991	0.1613	0.1537	0.0764

Surface Pressures



Medium Radius L.E.

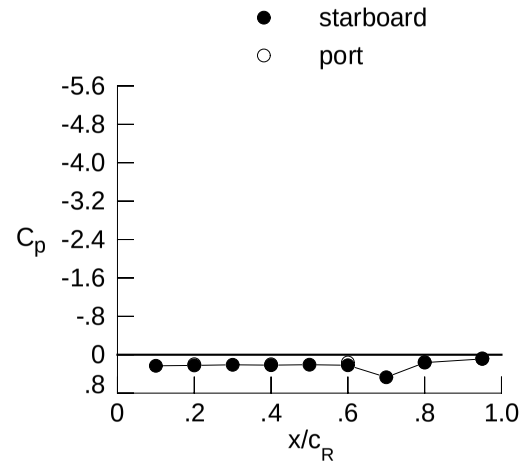
Run No. = 25 , Point No. = 504

C_N = -0.008, C_m = -0.0025

α = -0.4 °, M_∞ = 0.833

$R_{mac} = 59.9 \times 10^6$

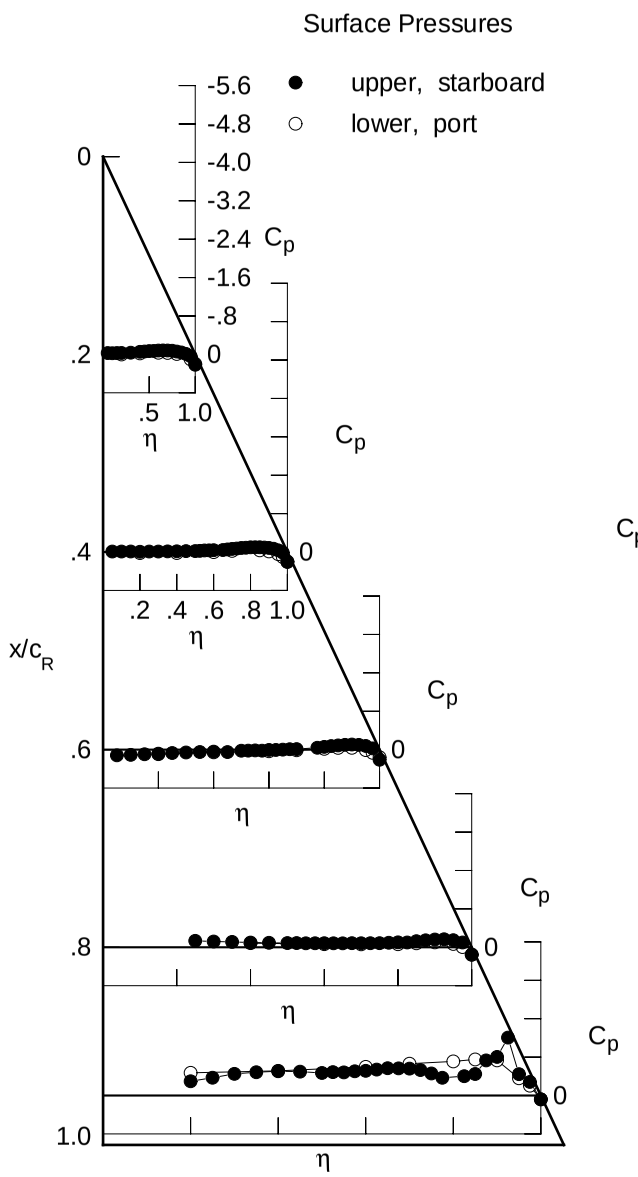
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	0.2307	*******
0.20	0.2225	0.1984
0.30	0.2099	*******
0.40	0.2172	0.1991
0.50	0.2079	*******
0.60	0.2195	0.1613
0.70	0.4694	*******
0.80	0.1643	0.1537
0.90	*******	*******
0.95	0.0874	0.0764

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0277	-0.0104	0.1185	*******	*******
0.100	-0.0238	-0.0105	0.1084	*******	*******
0.150	-0.0283	-0.0110	0.0958	*******	*******
0.200	-0.0299	-0.0059	0.0837	*******	-0.2966
0.250	*******	-0.0102	0.0701	-0.1344	-0.3705
0.300	-0.0349	-0.0104	0.0593	-0.1204	-0.4510
0.350	*******	-0.0135	0.0494	-0.1120	-0.4851
0.400	-0.0539	-0.0152	0.0415	-0.0987	-0.5060
0.450	-0.0601	-0.0190	0.0504	-0.0938	-0.4970
0.500	-0.0684	-0.0197	0.0227	-0.0883	-0.4697
0.525	*******	-0.0247	0.0211	-0.0878	-0.4874
0.550	-0.0709	-0.0328	0.0164	-0.0833	-0.4814
0.575	*******	-0.0351	0.0213	-0.0842	-0.5045
0.600	-0.0800	-0.0388	0.0063	-0.0849	-0.5146
0.625	*******	*******	0.0065	-0.0831	-0.5403
0.650	-0.0823	-0.0417	-0.0001	-0.0823	-0.5688
0.675	*******	-0.0542	-0.0084	-0.0854	-0.5660
0.700	-0.0809	-0.0651	-0.0116	-0.0842	-0.5597
0.725	*******	-0.0731	*******	-0.0846	-0.5308
0.750	-0.0757	-0.0849	*******	-0.0858	-0.4594
0.775	*******	-0.0895	-0.0396	-0.0944	-0.3696
0.800	-0.0589	-0.0986	-0.0574	-0.1035	*******
0.825	*******	-0.0995	-0.0741	-0.0999	-0.4026
0.850	-0.0396	-0.0993	-0.0883	-0.1271	-0.4481
0.875	*******	-0.0935	-0.0999	-0.1452	-0.7309
0.900	-0.0093	-0.0856	-0.1062	-0.1618	-0.8040
0.925	*******	-0.0686	-0.0991	-0.1672	-1.2065
0.950	0.0373	-0.0362	-0.0768	-0.1480	-0.4450
0.975	*******	0.0120	-0.0264	-0.1003	-0.2829
1.000	0.2161	0.2070	0.2102	0.1512	0.0793
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0016	0.0217	0.0945	*******	-0.4727
-0.400	-0.0205	0.0211	0.0564	-0.0867	-0.5136
-0.600	-0.0347	0.0018	0.0333	-0.0646	-0.5970
-0.700	-0.0304	-0.0243	0.0131	-0.0613	-0.6626
-0.800	-0.0086	*******	-0.0170	-0.0638	-0.7103
-0.850	*******	-0.0349	-0.0371	-0.0835	-0.7516
-0.900	*******	-0.0127	-0.0382	-0.1020	-0.7324
-0.950	0.1024	0.0438	0.0100	-0.0692	-0.3591
-0.975	*******	0.1041	0.0667	-0.0050	-0.2052
-1.000	0.1980	0.1973	0.1577	0.1563	0.0803



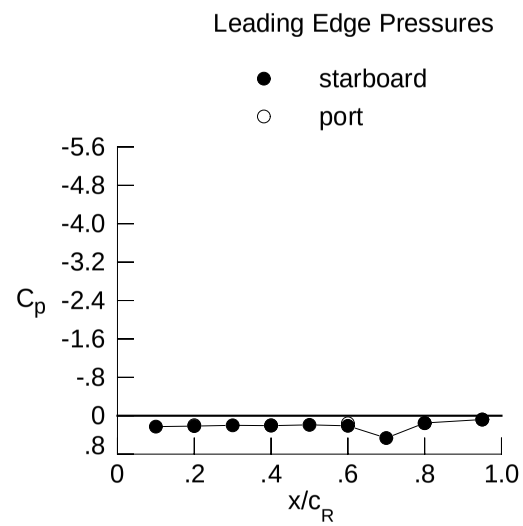
Medium Radius L.E.

Run No. = 25 , Point No. = 505

C_N = 0.033, C_m = -0.0095

α = 0.7 °, M_∞ = 0.832

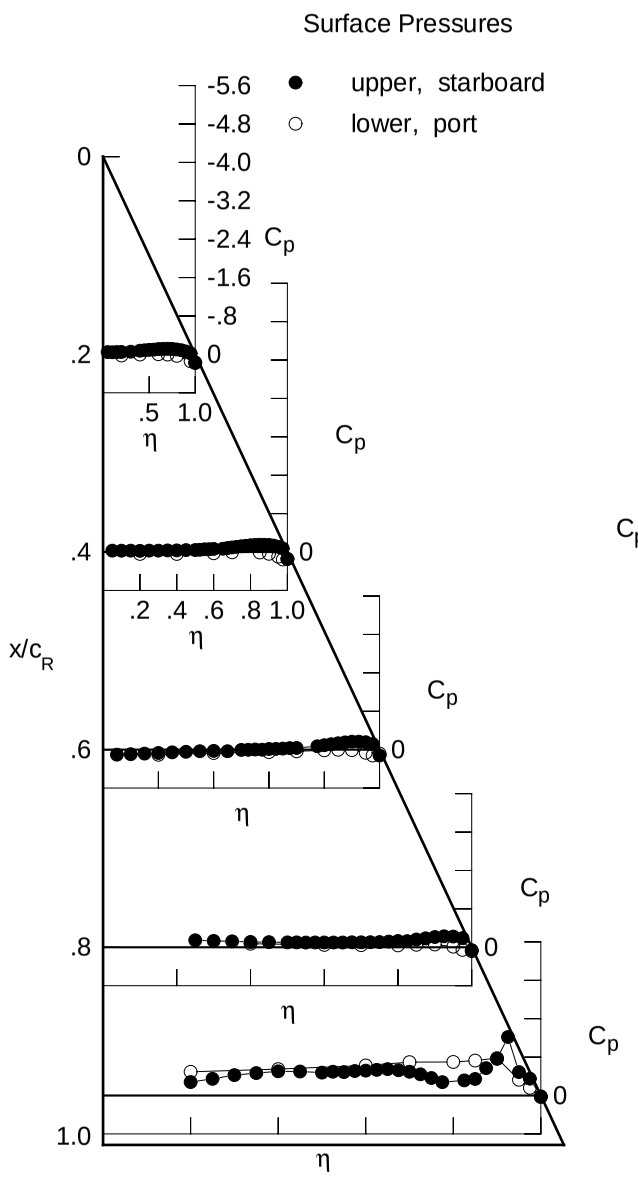
$R_{mac} = 59.9 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	0.2270	*******
0.20	0.2161	0.1980
0.30	0.1997	*******
0.40	0.2070	0.1973
0.50	0.1902	*******
0.60	0.2102	0.1577
0.70	0.4649	*******
0.80	0.1512	0.1563
0.90	*******	*******
0.95	0.0793	0.0803

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0478	-0.0286	0.1047	*******	*******
0.100	-0.0444	-0.0281	0.0953	*******	*******
0.150	-0.0488	-0.0291	0.0825	*******	*******
0.200	-0.0506	-0.0248	0.0696	*******	-0.2804
0.250	*******	-0.0294	0.0558	-0.1468	-0.3476
0.300	-0.0557	-0.0290	0.0450	-0.1326	-0.4248
0.350	*******	-0.0336	0.0329	-0.1239	-0.4671
0.400	-0.0770	-0.0342	0.0255	-0.1109	-0.5038
0.450	-0.0856	-0.0400	0.0325	-0.1072	-0.5003
0.500	-0.0948	-0.0416	0.0055	-0.1025	-0.4765
0.525	*******	-0.0473	0.0031	-0.1028	-0.4949
0.550	-0.0994	-0.0564	-0.0024	-0.0983	-0.4879
0.575	*******	-0.0590	0.0018	-0.1004	-0.5107
0.600	-0.1110	-0.0645	-0.0134	-0.1002	-0.5181
0.625	*******	*******	-0.0156	-0.0992	-0.5346
0.650	-0.1163	-0.0687	-0.0214	-0.0992	-0.5492
0.675	*******	-0.0830	-0.0322	-0.1040	-0.5262
0.700	-0.1175	-0.0957	-0.0354	-0.1037	-0.4952
0.725	*******	-0.1076	*******	-0.1056	-0.4413
0.750	-0.1154	-0.1203	*******	-0.1087	-0.3646
0.775	*******	-0.1306	-0.0708	-0.1192	-0.2783
0.800	-0.1022	-0.1412	-0.0924	-0.1309	*******
0.825	*******	-0.1474	-0.1130	-0.1278	-0.3154
0.850	-0.0865	-0.1518	-0.1329	-0.1623	-0.3449
0.875	*******	-0.1511	-0.1513	-0.1873	-0.5703
0.900	-0.0611	-0.1476	-0.1654	-0.2137	-0.7633
0.925	*******	-0.1355	-0.1668	-0.2288	-1.2183
0.950	-0.0199	-0.1099	-0.1545	-0.2229	-0.4881
0.975	*******	-0.0744	-0.1172	-0.1913	-0.3507
1.000	0.1811	0.1434	0.1232	0.0588	0.0175
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0220	0.0393	0.1074	*******	-0.4938
-0.400	0.0033	0.0403	0.0705	-0.0743	-0.5497
-0.600	-0.0043	0.0256	0.0514	-0.0499	-0.6262
-0.700	0.0043	0.0059	0.0347	-0.0437	-0.6949
-0.800	0.0303	*******	0.0142	-0.0403	-0.6988
-0.850	*******	0.0093	0.0023	-0.0519	-0.7282
-0.900	*******	0.0365	0.0093	-0.0587	-0.7787
-0.950	0.1438	0.0957	0.0652	-0.0131	-0.3281
-0.975	*******	0.1549	0.1221	0.0532	-0.1601
-1.000	0.1656	0.1439	0.0816	0.0818	0.0316



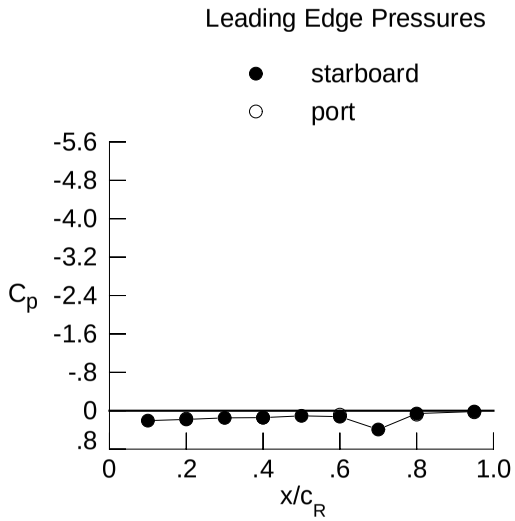
Medium Radius L.E.

Run No. = 25 , Point No. = 506

C_N = 0.070, C_m = -0.0119

α = 1.8 °, M_∞ = 0.831

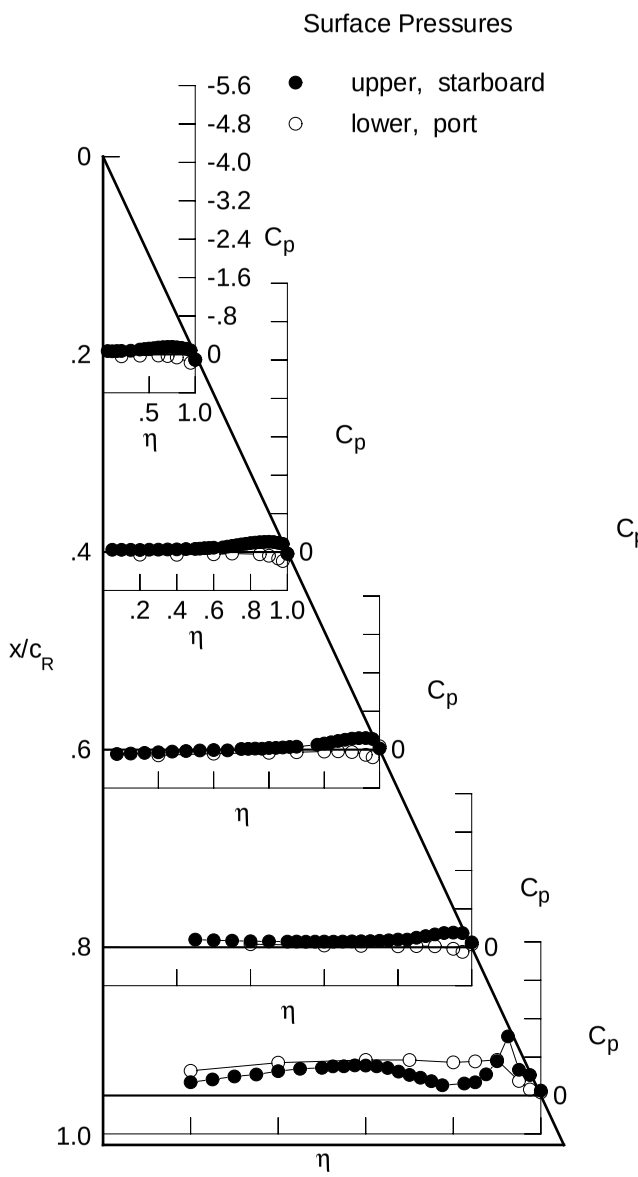
R_{mac} = 59.9×10^6



x/c_R	starb'd C_p	port C_p
0.10	0.2064	*******
0.20	0.1811	0.1656
0.30	0.1487	*******
0.40	0.1434	0.1439
0.50	0.1068	*******
0.60	0.1232	0.0816
0.70	0.3910	*******
0.80	0.0588	0.0818
0.90	*******	*******
0.95	0.0175	0.0316

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0693	-0.0469	0.0912	*******	*******
0.100	-0.0650	-0.0468	0.0812	*******	*******
0.150	-0.0700	-0.0467	0.0684	*******	*******
0.200	-0.0719	-0.0433	0.0553	*******	-0.2770
0.250	*******	-0.0485	0.0408	-0.1602	-0.3346
0.300	-0.0769	-0.0497	0.0291	-0.1464	-0.3969
0.350	*******	-0.0535	0.0179	-0.1377	-0.4373
0.400	-0.1007	-0.0553	0.0083	-0.1258	-0.5074
0.450	-0.1108	-0.0622	0.0149	-0.1222	-0.5570
0.500	-0.1218	-0.0648	-0.0132	-0.1174	-0.5771
0.525	*******	-0.0703	-0.0159	-0.1191	-0.6075
0.550	-0.1295	-0.0808	-0.0219	-0.1161	-0.6088
0.575	*******	-0.0847	-0.0184	-0.1172	-0.6273
0.600	-0.1429	-0.0907	-0.0346	-0.1189	-0.6238
0.625	*******	*******	-0.0369	-0.1171	-0.6080
0.650	-0.1504	-0.0963	-0.0446	-0.1191	-0.5737
0.675	*******	-0.1128	-0.0556	-0.1233	-0.4974
0.700	-0.1556	-0.1273	-0.0616	-0.1255	-0.4287
0.725	*******	-0.1422	*******	-0.1280	-0.3704
0.750	-0.1568	-0.1582	*******	-0.1349	-0.2987
0.775	*******	-0.1709	-0.1024	-0.1459	-0.2138
0.800	-0.1477	-0.1864	-0.1270	-0.1610	*******
0.825	*******	-0.1962	-0.1536	-0.1598	-0.2499
0.850	-0.1369	-0.2055	-0.1809	-0.1989	-0.2755
0.875	*******	-0.2102	-0.2057	-0.2324	-0.4409
0.900	-0.1176	-0.2137	-0.2287	-0.2681	-0.7144
0.925	*******	-0.2076	-0.2392	-0.2964	-1.2311
0.950	-0.0843	-0.1909	-0.2413	-0.3053	-0.5361
0.975	*******	-0.1695	-0.2219	-0.2951	-0.4268
1.000	0.1157	0.0321	-0.0250	-0.1022	-0.1022
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0403	0.0546	0.1182	*******	-0.5146
-0.400	0.0253	0.0569	0.0831	-0.0643	-0.6838
-0.600	0.0231	0.0464	0.0656	-0.0377	-0.7407
-0.700	0.0346	0.0315	0.0537	-0.0294	-0.7395
-0.800	0.0638	*******	0.0398	-0.0207	-0.6904
-0.850	*******	0.0462	0.0343	-0.0249	-0.7106
-0.900	*******	0.0764	0.0497	-0.0218	-0.7420
-0.950	0.1753	0.1343	0.1076	0.0320	-0.3029
-0.975	*******	0.1875	0.1588	0.0948	-0.1253
-1.000	0.1037	0.0387	-0.0694	-0.0626	-0.0654



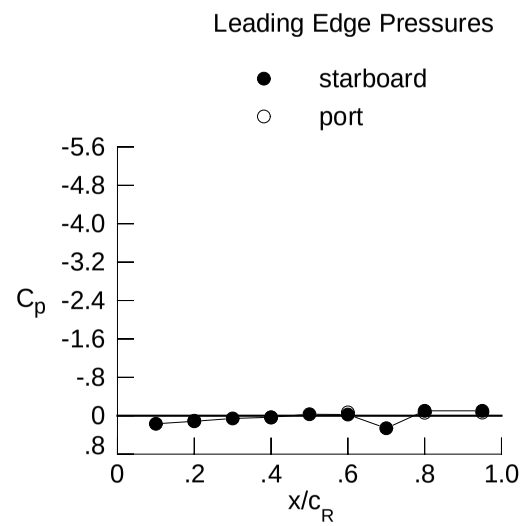
Medium Radius L.E.

Run No. = 25 , Point No. = 507

C_N = 0.113, C_m = -0.0208

α = 2.8 °, M_∞ = 0.831

$R_{mac} = 59.9 \times 10^6$

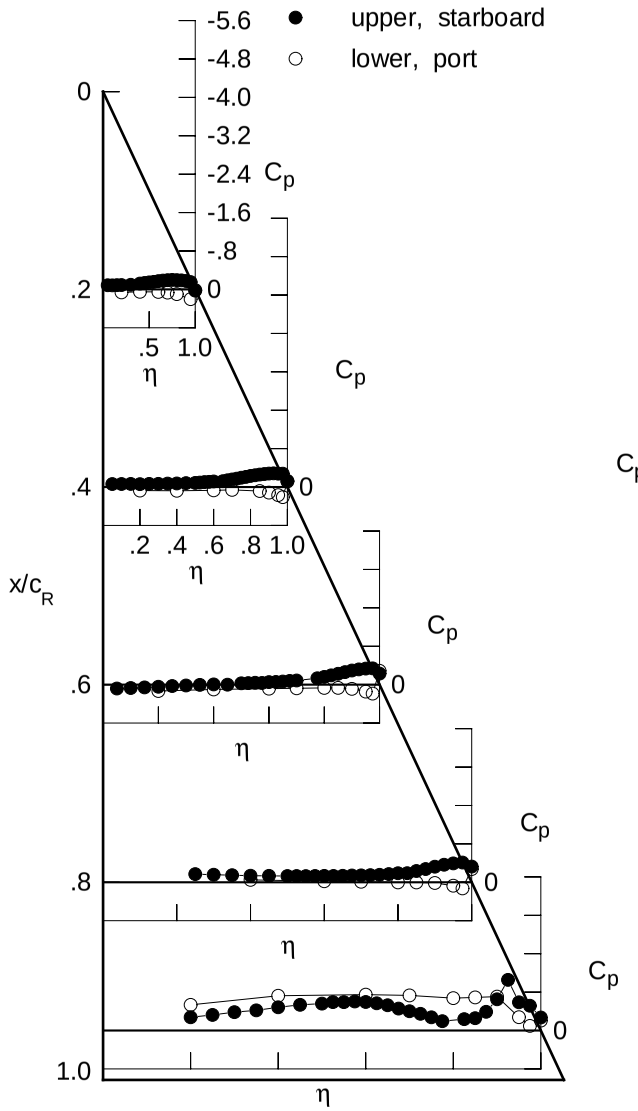


x/c_R	starb'd C_p	port C_p
0.10	0.1680	*******
0.20	0.1157	0.1037
0.30	0.0571	*******
0.40	0.0321	0.0387
0.50	-0.0315	*******
0.60	-0.0250	-0.0694
0.70	0.2612	*******
0.80	-0.1022	-0.0626
0.90	*******	*******
0.95	-0.1022	-0.0654

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0867	-0.0624	0.0805	*******	*******
0.100	-0.0841	-0.0629	0.0705	*******	*******
0.150	-0.0876	-0.0646	0.0574	*******	*******
0.200	-0.0908	-0.0600	0.0438	*******	-0.2759
0.250	*******	-0.0655	0.0290	-0.1706	-0.3249
0.300	-0.0961	-0.0663	0.0175	-0.1572	-0.3825
0.350	*******	-0.0719	0.0051	-0.1483	-0.4200
0.400	-0.1217	-0.0742	-0.0046	-0.1368	-0.4838
0.450	-0.1333	-0.0820	0.0007	-0.1340	-0.5351
0.500	-0.1465	-0.0853	-0.0282	-0.1302	-0.5604
0.525	*******	-0.0925	-0.0316	-0.1305	-0.5923
0.550	-0.1566	-0.1031	-0.0394	-0.1287	-0.5916
0.575	*******	-0.1077	-0.0349	-0.1310	-0.6052
0.600	-0.1722	-0.1158	-0.0525	-0.1337	-0.5943
0.625	*******	*******	-0.0559	-0.1323	-0.5675
0.650	-0.1843	-0.1220	-0.0645	-0.1355	-0.5260
0.675	*******	-0.1408	-0.0777	-0.1414	-0.4566
0.700	-0.1918	-0.1578	-0.0860	-0.1443	-0.4015
0.725	*******	-0.1746	*******	-0.1489	-0.3477
0.750	-0.1972	-0.1945	*******	-0.1559	-0.2748
0.775	*******	-0.2110	-0.1330	-0.1716	-0.1946
0.800	-0.1930	-0.2315	-0.1612	-0.1889	*******
0.825	*******	-0.2457	-0.1933	-0.1895	-0.2367
0.850	-0.1880	-0.2603	-0.2266	-0.2353	-0.2570
0.875	*******	-0.2714	-0.2609	-0.2759	-0.3898
0.900	-0.1753	-0.2809	-0.2944	-0.3246	-0.6508
0.925	*******	-0.2852	-0.3173	-0.3658	-1.0549
0.950	-0.1530	-0.2784	-0.3347	-0.3933	-0.5878
0.975	*******	-0.2785	-0.3395	-0.4111	-0.5161
1.000	0.0259	-0.1280	-0.2306	-0.3274	-0.2713
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0622	0.0734	0.1329	*******	-0.5343
-0.400	0.0501	0.0777	0.1001	-0.0501	-0.7242
-0.600	0.0525	0.0688	0.0838	-0.0217	-0.7476
-0.700	0.0671	0.0593	0.0762	-0.0114	-0.7310
-0.800	0.0988	*******	0.0677	0.0023	-0.6746
-0.850	*******	0.0836	0.0675	0.0033	-0.6894
-0.900	*******	0.1162	0.0878	0.0141	-0.7064
-0.950	0.2029	0.1687	0.1447	0.0714	-0.2776
-0.975	*******	0.2106	0.1864	0.1273	-0.0963
-1.000	0.0135	-0.1152	-0.2891	-0.2751	-0.2068

Surface Pressures



Medium Radius L.E.

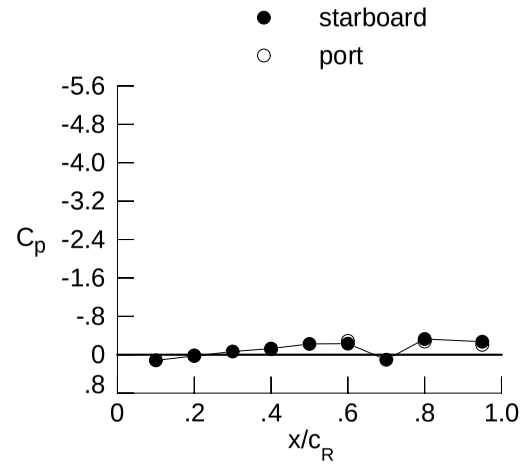
Run No. = 25 , Point No. = 508

C_N = 0.152, C_m = -0.0261

α = 3.9 °, M_∞ = 0.831

$R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

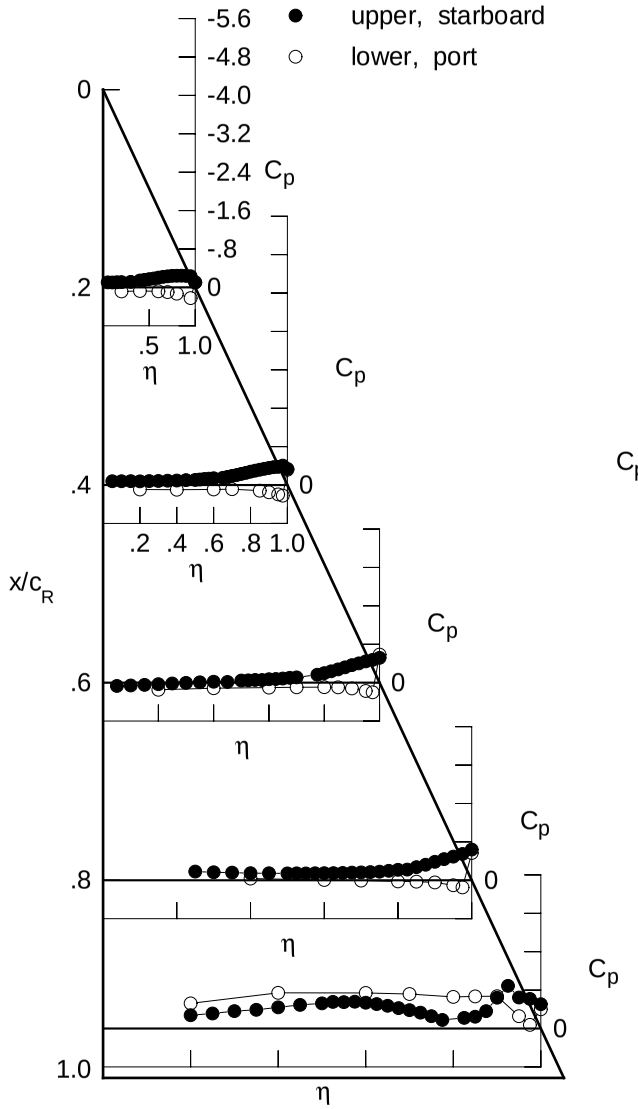


x/c_R	starb'd C_p	port C_p
0.10	0.1176	*******
0.20	0.0259	0.0135
0.30	-0.0670	*******
0.40	-0.1280	-0.1152
0.50	-0.2249	*******
0.60	-0.2306	-0.2891
0.70	0.1039	*******
0.80	-0.3274	-0.2751
0.90	*******	*******
0.95	-0.2713	-0.2068

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1049	-0.0792	0.0691	*******	*******
0.100	-0.1022	-0.0790	0.0588	*******	*******
0.150	-0.1068	-0.0812	0.0463	*******	*******
0.200	-0.1104	-0.0771	0.0316	*******	-0.2768
0.250	*******	-0.0826	0.0176	-0.1813	-0.3132
0.300	-0.1156	-0.0848	0.0048	-0.1671	-0.3625
0.350	*******	-0.0902	-0.0070	-0.1598	-0.3896
0.400	-0.1439	-0.0932	-0.0191	-0.1479	-0.4412
0.450	-0.1570	-0.1023	-0.0142	-0.1462	-0.4921
0.500	-0.1723	-0.1066	-0.0440	-0.1434	-0.5240
0.525	*******	-0.1154	-0.0481	-0.1449	-0.5548
0.550	-0.1849	-0.1262	-0.0563	-0.1427	-0.5500
0.575	*******	-0.1324	-0.0542	-0.1462	-0.5582
0.600	-0.2038	-0.1413	-0.0715	-0.1483	-0.5373
0.625	*******	*******	-0.0761	-0.1489	-0.5090
0.650	-0.2195	-0.1504	-0.0855	-0.1524	-0.4736
0.675	*******	-0.1698	-0.1006	-0.1603	-0.4248
0.700	-0.2308	-0.1902	-0.1094	-0.1640	-0.3820
0.725	*******	-0.2092	*******	-0.1702	-0.3302
0.750	-0.2411	-0.2323	*******	-0.1796	-0.2570
0.775	*******	-0.2535	-0.1651	-0.1976	-0.1786
0.800	-0.2421	-0.2781	-0.1978	-0.2183	*******
0.825	*******	-0.2988	-0.2357	-0.2223	-0.2219
0.850	-0.2440	-0.3192	-0.2762	-0.2733	-0.2457
0.875	*******	-0.3383	-0.3191	-0.3240	-0.3614
0.900	-0.2401	-0.3560	-0.3647	-0.3846	-0.6413
0.925	*******	-0.3722	-0.4014	-0.4409	-0.8892
0.950	-0.2331	-0.3786	-0.4424	-0.4926	-0.6454
0.975	*******	-0.4046	-0.4747	-0.5478	-0.6167
1.000	-0.1016	-0.3366	-0.5168	-0.6403	-0.5061
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0840	0.0930	0.1481	*******	-0.5234
-0.400	0.0749	0.0977	0.1158	-0.0361	-0.7435
-0.600	0.0813	0.0921	0.1032	-0.0060	-0.7406
-0.700	0.0978	0.0862	0.0964	0.0061	-0.7187
-0.800	0.1306	*******	0.0940	0.0235	-0.6581
-0.850	*******	0.1173	0.0979	0.0284	-0.6690
-0.900	*******	0.1500	0.1210	0.0450	-0.6732
-0.950	0.2233	0.1951	0.1735	0.1035	-0.2567
-0.975	*******	0.2204	0.2011	0.1480	-0.0760
-1.000	-0.1075	-0.3181	-0.5838	-0.5678	-0.4005

Surface Pressures



Medium Radius L.E.

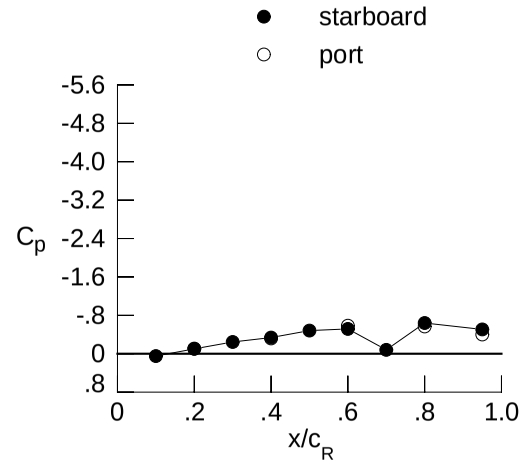
Run No. = 25 , Point No. = 509

C_N = 0.196, C_m = -0.0333

α = 4.9 °, M_∞ = 0.832

$R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

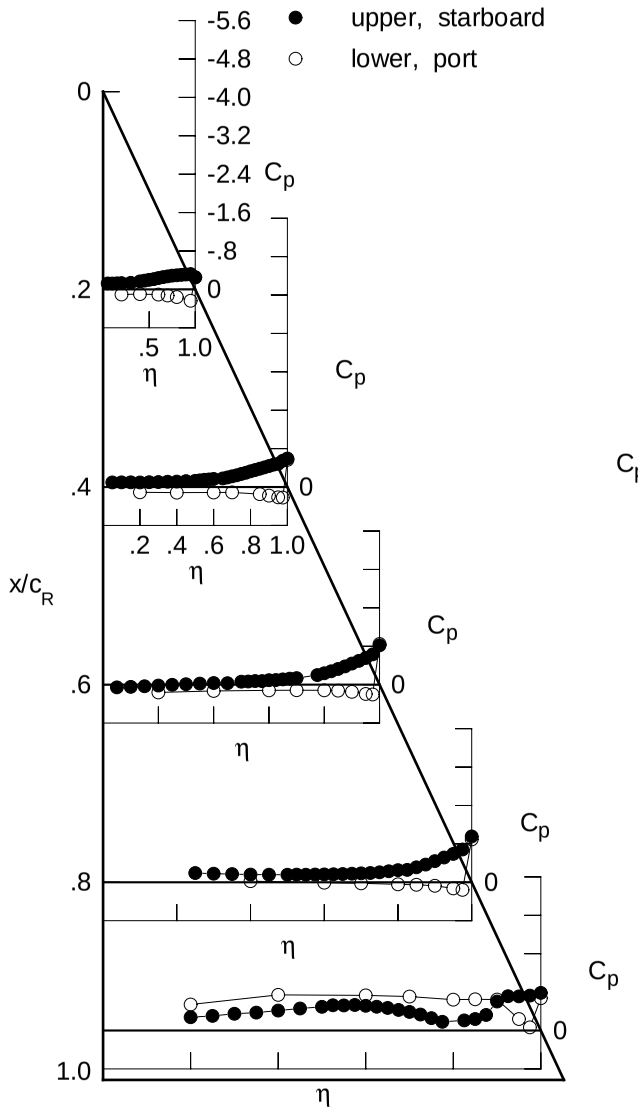


x/c_R	starb'd C_p	port C_p
0.10	0.0492	*******
0.20	-0.1016	-0.1075
0.30	-0.2449	*******
0.40	-0.3366	-0.3181
0.50	-0.4823	*******
0.60	-0.5168	-0.5838
0.70	-0.0811	*******
0.80	-0.6403	-0.5678
0.90	*******	*******
0.95	-0.5061	-0.4005

Table G2. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.1238	-0.0957	0.0569	*******	*******
0.100	-0.1224	-0.0976	0.0467	*******	*******
0.150	-0.1266	-0.0983	0.0338	*******	*******
0.200	-0.1312	-0.0951	0.0193	*******	-0.2769
0.250	*******	-0.1008	0.0035	-0.1929	-0.3045
0.300	-0.1366	-0.1038	-0.0089	-0.1790	-0.3491
0.350	*******	-0.1100	-0.0220	-0.1710	-0.3726
0.400	-0.1669	-0.1137	-0.0339	-0.1608	-0.4154
0.450	-0.1822	-0.1235	-0.0305	-0.1585	-0.4588
0.500	-0.1992	-0.1294	-0.0614	-0.1571	-0.4938
0.525	*******	-0.1396	-0.0656	-0.1597	-0.5254
0.550	-0.2140	-0.1511	-0.0750	-0.1579	-0.5222
0.575	*******	-0.1582	-0.0734	-0.1612	-0.5322
0.600	-0.2363	-0.1688	-0.0931	-0.1642	-0.5148
0.625	*******	*******	-0.0962	-0.1669	-0.4953
0.650	-0.2555	-0.1790	-0.1096	-0.1719	-0.4701
0.675	*******	-0.2003	-0.1246	-0.1795	-0.4288
0.700	-0.2713	-0.2233	-0.1363	-0.1860	-0.3874
0.725	*******	-0.2448	*******	-0.1939	-0.3330
0.750	-0.2867	-0.2727	*******	-0.2079	-0.2578
0.775	*******	-0.2976	-0.1989	-0.2295	-0.1816
0.800	-0.2938	-0.3279	-0.2368	-0.2532	*******
0.825	*******	-0.3543	-0.2781	-0.2583	-0.2104
0.850	-0.3031	-0.3816	-0.3263	-0.3124	-0.2389
0.875	*******	-0.4090	-0.3803	-0.3686	-0.3237
0.900	-0.3093	-0.4378	-0.4392	-0.4408	-0.6038
0.925	*******	-0.4664	-0.4952	-0.5156	-0.7143
0.950	-0.3201	-0.4852	-0.5550	-0.5916	-0.7114
0.975	*******	-0.5485	-0.6307	-0.6830	-0.7272
1.000	-0.2490	-0.5934	-0.8189	-0.9553	-0.7843
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.1060	0.1098	0.1623	*******	-0.5413
-0.400	0.0986	0.1165	0.1315	-0.0231	-0.7423
-0.600	0.1080	0.1133	0.1191	0.0082	-0.7318
-0.700	0.1268	0.1116	0.1160	0.0213	-0.7072
-0.800	0.1601	*******	0.1181	0.0427	-0.6426
-0.850	*******	0.1478	0.1251	0.0518	-0.6504
-0.900	*******	0.1791	0.1496	0.0725	-0.6448
-0.950	0.2367	0.2141	0.1945	0.1274	-0.2395
-0.975	*******	0.2188	0.2047	0.1578	-0.0653
-1.000	-0.2547	-0.5653	-0.8469	-0.8932	-0.6729

Surface Pressures



Medium Radius L.E.

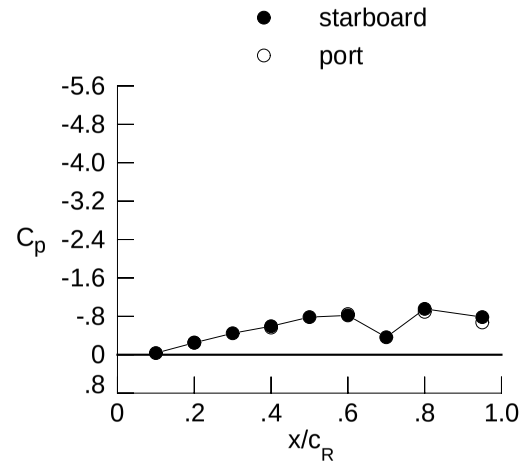
Run No. = 25 , Point No. = 510

C_N = 0.238, C_m = -0.0400

α = 6.0 °, M_∞ = 0.833

$R_{mac} = 60.0 \times 10^6$

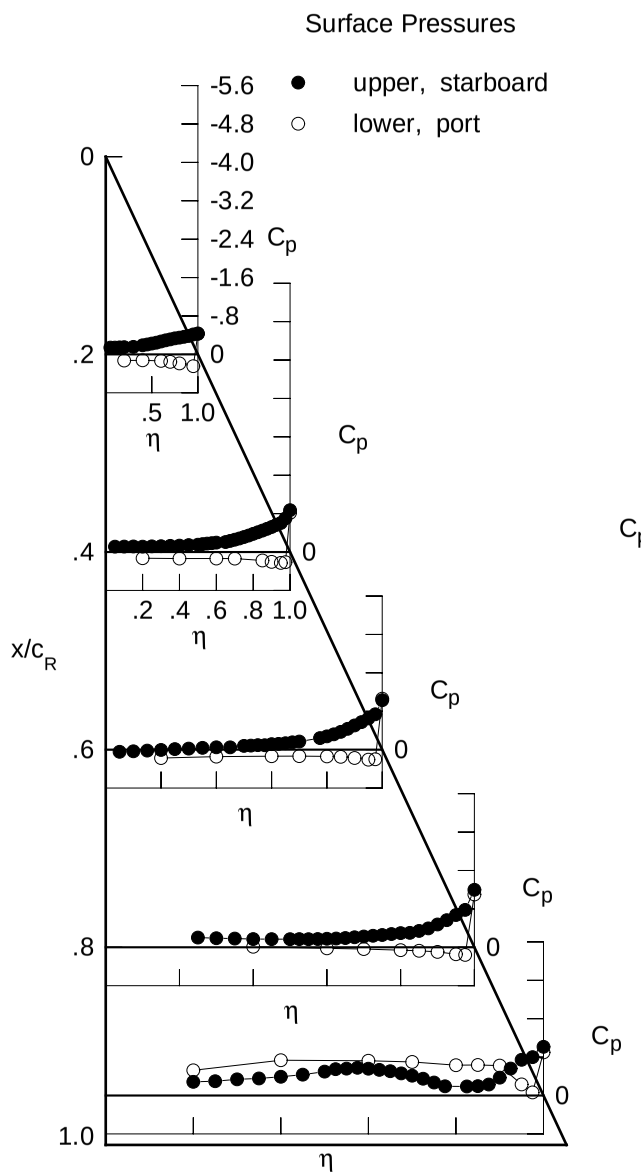
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.0343	*******
0.20	-0.2490	-0.2547
0.30	-0.4475	*******
0.40	-0.5934	-0.5653
0.50	-0.7837	*******
0.60	-0.8189	-0.8469
0.70	-0.3640	*******
0.80	-0.9553	-0.8932
0.90	*******	*******
0.95	-0.7843	-0.6729

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1415	-0.1123	0.0450	*******	*******
0.100	-0.1417	-0.1139	0.0341	*******	*******
0.150	-0.1463	-0.1157	0.0204	*******	*******
0.200	-0.1506	-0.1124	0.0061	*******	-0.2851
0.250	*******	-0.1181	-0.0108	-0.2028	-0.2978
0.300	-0.1569	-0.1217	-0.0218	-0.1889	-0.3370
0.350	*******	-0.1290	-0.0377	-0.1816	-0.3553
0.400	-0.1895	-0.1335	-0.0491	-0.1716	-0.3907
0.450	-0.2062	-0.1449	-0.0477	-0.1696	-0.4343
0.500	-0.2255	-0.1524	-0.0786	-0.1689	-0.4972
0.525	*******	-0.1646	-0.0843	-0.1704	-0.5491
0.550	-0.2437	-0.1763	-0.0933	-0.1690	-0.5603
0.575	*******	-0.1844	-0.0923	-0.1720	-0.5778
0.600	-0.2687	-0.1962	-0.1146	-0.1776	-0.5586
0.625	*******	*******	-0.1199	-0.1823	-0.5348
0.650	-0.2928	-0.2083	-0.1338	-0.1929	-0.5061
0.675	*******	-0.2324	-0.1526	-0.2090	-0.4606
0.700	-0.3130	-0.2564	-0.1685	-0.2241	-0.4126
0.725	*******	-0.2822	*******	-0.2397	-0.3493
0.750	-0.3341	-0.3125	*******	-0.2562	-0.2706
0.775	*******	-0.3432	-0.2407	-0.2763	-0.1917
0.800	-0.3486	-0.3788	-0.2769	-0.2951	*******
0.825	*******	-0.4120	-0.3195	-0.3011	-0.1885
0.850	-0.3667	-0.4465	-0.3708	-0.3405	-0.1953
0.875	*******	-0.4832	-0.4337	-0.3936	-0.2289
0.900	-0.3843	-0.5212	-0.5040	-0.4754	-0.3722
0.925	*******	-0.5643	-0.5738	-0.5651	-0.5617
0.950	-0.4160	-0.6057	-0.6513	-0.6717	-0.7436
0.975	*******	-0.7001	-0.7366	-0.7793	-0.7992
1.000	-0.4277	-0.8721	-1.0301	-1.1976	-1.0142
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1278	0.1290	0.1750	*******	-0.5248
-0.400	0.1232	0.1359	0.1457	-0.0111	-0.7349
-0.600	0.1354	0.1350	0.1365	0.0218	-0.7237
-0.700	0.1552	0.1366	0.1349	0.0368	-0.6992
-0.800	0.1880	*******	0.1407	0.0603	-0.6314
-0.850	*******	0.1758	0.1498	0.0725	-0.6363
-0.900	*******	0.2045	0.1739	0.0957	-0.6229
-0.950	0.2454	0.2266	0.2084	0.1448	-0.2310
-0.975	*******	0.2110	0.1998	0.1585	-0.0651
-1.000	-0.4366	-0.8167	-1.0620	-1.0999	-0.8986



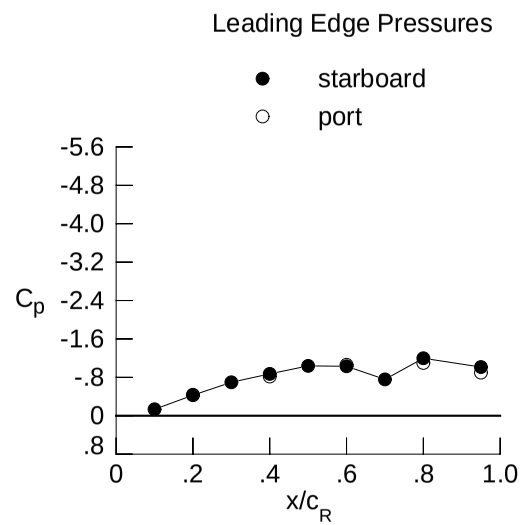
Medium Radius L.E.

Run No. = 25 , Point No. = 511

C_N = 0.281, C_m = -0.0466

α = 7.1 °, M_∞ = 0.829

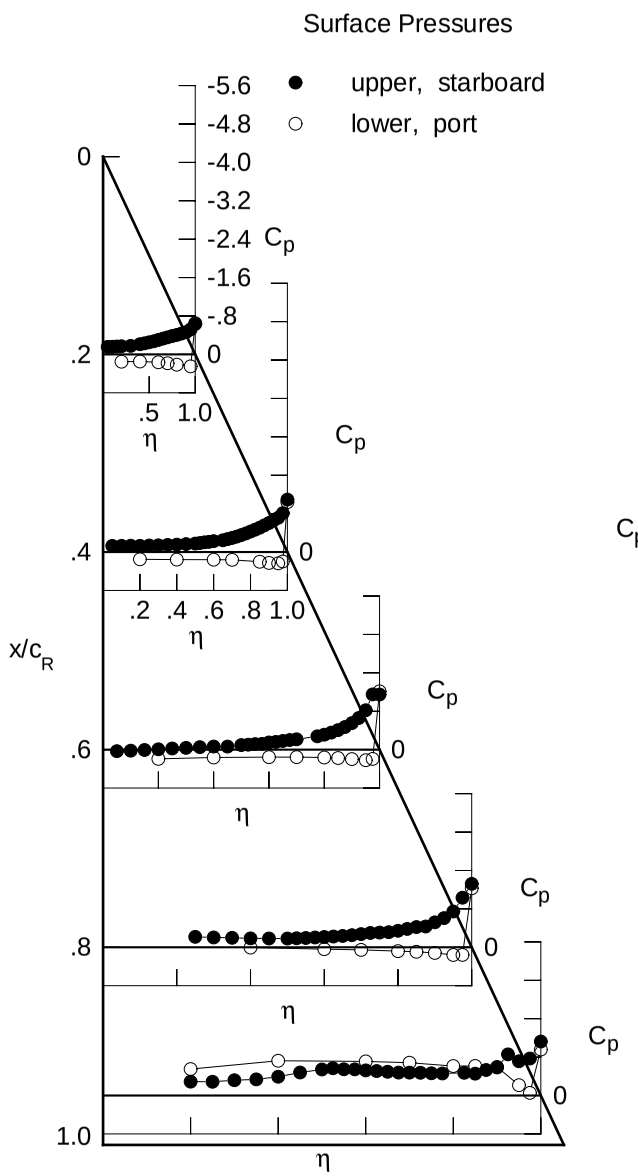
R_{mac} = 59.8×10^6



x/c_R	starb'd C_p	port C_p
0.10	-0.1341	*******
0.20	-0.4277	-0.4366
0.30	-0.6966	*******
0.40	-0.8721	-0.8167
0.50	-1.0382	*******
0.60	-1.0301	-1.0620
0.70	-0.7568	*******
0.80	-1.1976	-1.0999
0.90	*******	*******
0.95	-1.0142	-0.8986

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1569	-0.1281	0.0323	*******	*******
0.100	-0.1589	-0.1294	0.0214	*******	*******
0.150	-0.1651	-0.1320	0.0069	*******	*******
0.200	-0.1697	-0.1300	-0.0071	*******	-0.2888
0.250	*******	-0.1360	-0.0242	-0.2180	-0.2867
0.300	-0.1773	-0.1398	-0.0372	-0.2046	-0.3184
0.350	*******	-0.1480	-0.0524	-0.1977	-0.3361
0.400	-0.2119	-0.1544	-0.0650	-0.1860	-0.3909
0.450	-0.2307	-0.1660	-0.0638	-0.1834	-0.4792
0.500	-0.2522	-0.1758	-0.0951	-0.1820	-0.5421
0.525	*******	-0.1869	-0.1031	-0.1883	-0.5681
0.550	-0.2730	-0.2028	-0.1151	-0.1936	-0.5466
0.575	*******	-0.2124	-0.1201	-0.2037	-0.5449
0.600	-0.3011	-0.2267	-0.1493	-0.2146	-0.5234
0.625	*******	*******	-0.1611	-0.2244	-0.5095
0.650	-0.3291	-0.2450	-0.1805	-0.2360	-0.4945
0.675	*******	-0.2684	-0.2009	-0.2520	-0.4779
0.700	-0.3549	-0.2934	-0.2155	-0.2740	-0.4768
0.725	*******	-0.3209	*******	-0.2988	-0.4734
0.750	-0.3822	-0.3534	*******	-0.3065	-0.4628
0.775	*******	-0.3873	-0.2775	-0.3144	-0.4588
0.800	-0.4048	-0.4272	-0.3112	-0.3437	*******
0.825	*******	-0.4653	-0.3543	-0.3821	-0.4736
0.850	-0.4332	-0.5069	-0.4064	-0.4218	-0.4556
0.875	*******	-0.5548	-0.4713	-0.4331	-0.5315
0.900	-0.4621	-0.6049	-0.5531	-0.5201	-0.5837
0.925	*******	-0.6595	-0.6596	-0.6076	-0.8569
0.950	-0.5201	-0.7134	-0.8211	-0.7444	-0.7140
0.975	*******	-0.8093	-1.1505	-1.0324	-0.7706
1.000	-0.6327	-1.0918	-1.1491	-1.3215	-1.1243
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1521	0.1509	0.1921	*******	-0.5503
-0.400	0.1483	0.1580	0.1634	0.0055	-0.7241
-0.600	0.1636	0.1596	0.1557	0.0392	-0.7101
-0.700	0.1837	0.1622	0.1557	0.0542	-0.6831
-0.800	0.2146	*******	0.1640	0.0796	-0.6137
-0.850	*******	0.2023	0.1742	0.0935	-0.6153
-0.900	*******	0.2271	0.1969	0.1178	-0.5940
-0.950	0.2490	0.2354	0.2202	0.1598	-0.2156
-0.975	*******	0.1969	0.1925	0.1585	-0.0554
-1.000	-0.6494	-1.0372	-1.2143	-1.2288	-0.9578



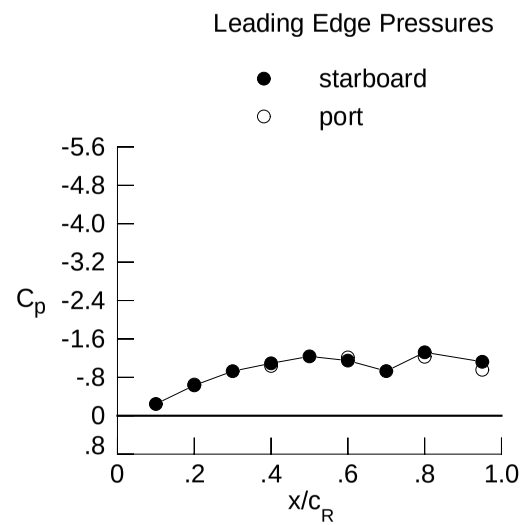
Medium Radius L.E.

Run No. = 25 , Point No. = 512

C_N = 0.333, C_m = -0.0576

α = 8.1 °, M_∞ = 0.828

$R_{mac} = 59.8 \times 10^6$

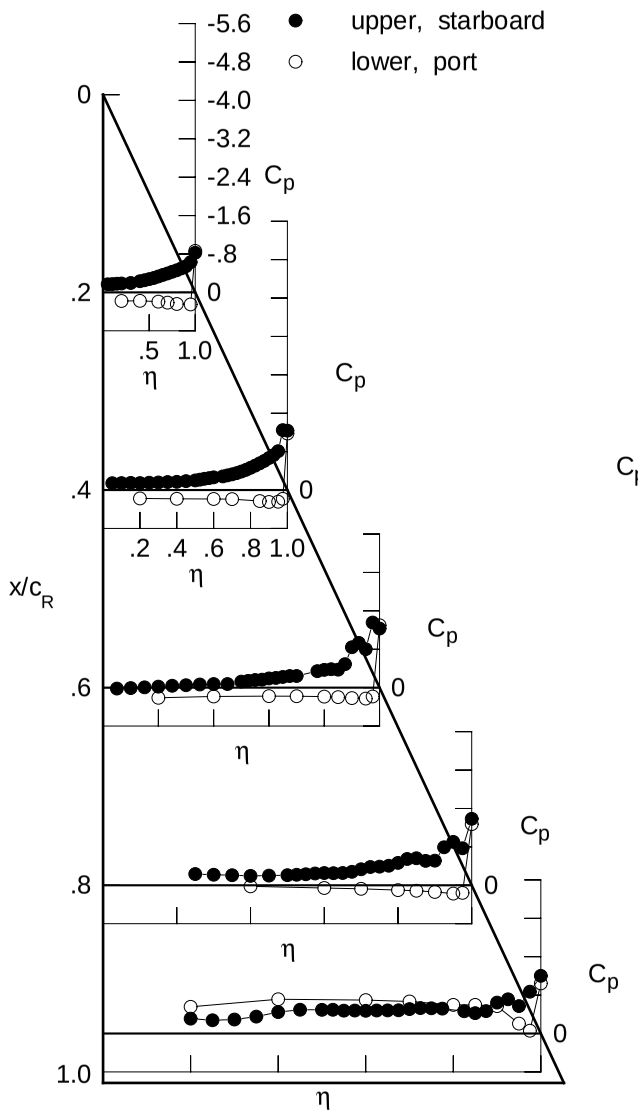


x/c_R	starb'd C_p	port C_p
0.10	-0.2452	*******
0.20	-0.6327	-0.6494
0.30	-0.9279	*******
0.40	-1.0918	-1.0372
0.50	-1.2365	*******
0.60	-1.1491	-1.2143
0.70	-0.9296	*******
0.80	-1.3215	-1.2288
0.90	*******	*******
0.95	-1.1243	-0.9578

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1686	-0.1425	0.0193	*******	*******
0.100	-0.1726	-0.1449	0.0087	*******	*******
0.150	-0.1804	-0.1487	-0.0063	*******	*******
0.200	-0.1853	-0.1450	-0.0210	*******	-0.3097
0.250	*******	-0.1526	-0.0389	-0.2345	-0.2762
0.300	-0.1959	-0.1575	-0.0504	-0.2199	-0.2909
0.350	*******	-0.1668	-0.0654	-0.2096	-0.3522
0.400	-0.2326	-0.1711	-0.0753	-0.1962	-0.4462
0.450	-0.2530	-0.1859	-0.0750	-0.2018	-0.4955
0.500	-0.2759	-0.2004	-0.1259	-0.2100	-0.4938
0.525	*******	-0.2164	-0.1416	-0.2193	-0.4941
0.550	-0.2999	-0.2342	-0.1594	-0.2292	-0.4759
0.575	*******	-0.2482	-0.1663	-0.2456	-0.4784
0.600	-0.3323	-0.2651	-0.1923	-0.2553	-0.4739
0.625	*******	*******	-0.2027	-0.2518	-0.4795
0.650	-0.3645	-0.2844	-0.2226	-0.2560	-0.4817
0.675	*******	-0.3056	-0.2419	-0.2808	-0.4842
0.700	-0.3954	-0.3276	-0.2427	-0.3337	-0.5088
0.725	*******	-0.3525	*******	-0.3808	-0.5298
0.750	-0.4293	-0.3844	*******	-0.3882	-0.5254
0.775	*******	-0.4200	-0.3437	-0.4069	-0.5182
0.800	-0.4605	-0.4636	-0.3705	-0.4666	*******
0.825	*******	-0.5079	-0.3840	-0.5478	-0.4640
0.850	-0.5008	-0.5565	-0.3745	-0.5631	-0.4236
0.875	*******	-0.6076	-0.4892	-0.5086	-0.4666
0.900	-0.5449	-0.6673	-0.8420	-0.5129	-0.6443
0.925	*******	-0.7274	-0.9318	-0.7922	-0.7130
0.950	-0.6301	-0.8094	-0.8019	-0.9041	-0.5709
0.975	*******	-1.2479	-1.3556	-0.7708	-0.8716
1.000	-0.8258	-1.2364	-1.2312	-1.3849	-1.2015
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1792	0.1754	0.2113	*******	-0.5560
-0.400	0.1757	0.1827	0.1837	0.0216	-0.7137
-0.600	0.1927	0.1866	0.1771	0.0568	-0.6964
-0.700	0.2132	0.1895	0.1787	0.0736	-0.6669
-0.800	0.2415	*******	0.1868	0.1005	-0.5962
-0.850	*******	0.2293	0.1976	0.1137	-0.5963
-0.900	*******	0.2491	0.2173	0.1383	-0.5701
-0.950	0.2506	0.2431	0.2280	0.1728	-0.2060
-0.975	*******	0.1829	0.1839	0.1577	-0.0586
-1.000	-0.8648	-1.1774	-1.2998	-1.2738	-1.0444

Surface Pressures



Medium Radius L.E.

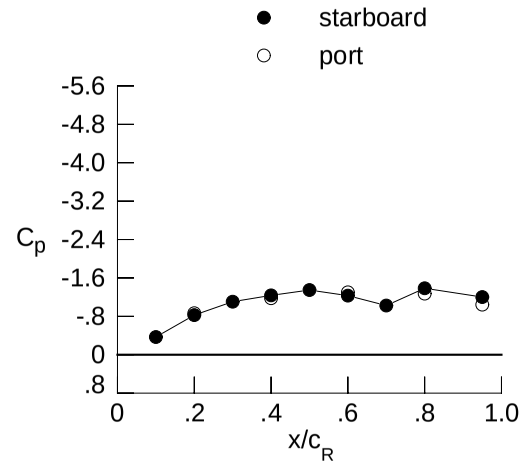
Run No. = 25 , Point No. = 513

C_N = 0.386, C_m = -0.0675

α = 9.1 °, M_∞ = 0.829

R_{mac} = 59.7×10^6

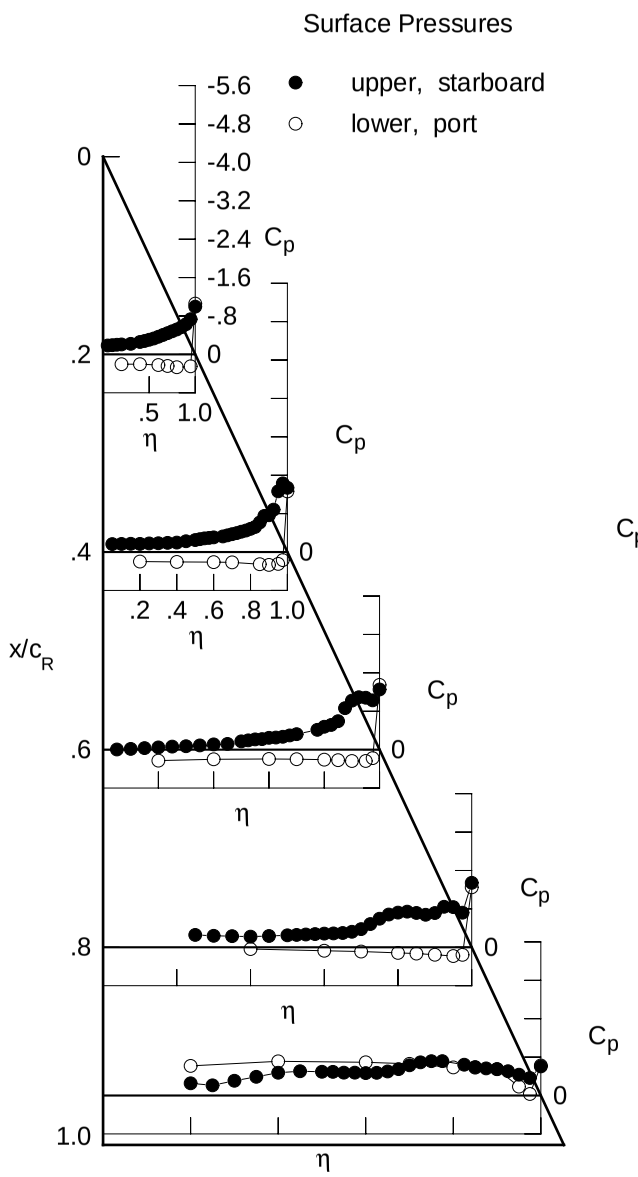
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.3690	*******
0.20	-0.8258	-0.8648
0.30	-1.1050	*******
0.40	-1.2364	-1.1774
0.50	-1.3477	*******
0.60	-1.2312	-1.2998
0.70	-1.0247	*******
0.80	-1.3849	-1.2738
0.90	*******	*******
0.95	-1.2015	-1.0444

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1856	-0.1655	-0.0032	*******	*******
0.100	-0.1923	-0.1692	-0.0150	*******	*******
0.150	-0.2011	-0.1717	-0.0320	*******	*******
0.200	-0.2075	-0.1700	-0.0464	*******	-0.2546
0.250	*******	-0.1788	-0.0635	-0.2578	-0.2119
0.300	-0.2197	-0.1830	-0.0711	-0.2394	-0.3073
0.350	*******	-0.1910	-0.0884	-0.2321	-0.3893
0.400	-0.2582	-0.1970	-0.1097	-0.2216	-0.4746
0.450	-0.2791	-0.2246	-0.1195	-0.2355	-0.5057
0.500	-0.3046	-0.2493	-0.1726	-0.2498	-0.4945
0.525	*******	-0.2683	-0.1932	-0.2579	-0.4931
0.550	-0.3315	-0.2852	-0.2133	-0.2661	-0.4761
0.575	*******	-0.2942	-0.2193	-0.2752	-0.4763
0.600	-0.3670	-0.3057	-0.2466	-0.2848	-0.4675
0.625	*******	*******	-0.2523	-0.2886	-0.4732
0.650	-0.4051	-0.3245	-0.2680	-0.2976	-0.5004
0.675	*******	-0.3481	-0.2962	-0.3230	-0.5496
0.700	-0.4422	-0.3724	-0.3225	-0.3787	-0.6298
0.725	*******	-0.3944	*******	-0.4843	-0.6915
0.750	-0.4816	-0.4230	*******	-0.5953	-0.7155
0.775	*******	-0.4478	-0.4130	-0.6825	-0.7163
0.800	-0.5188	-0.4833	-0.4769	-0.7223	*******
0.825	*******	-0.5226	-0.5145	-0.7423	-0.6419
0.850	-0.5665	-0.6158	-0.5924	-0.7155	-0.5928
0.875	*******	-0.7525	-0.8637	-0.6777	-0.5645
0.900	-0.6277	-0.7666	-1.0210	-0.7134	-0.5506
0.925	*******	-0.8836	-1.0918	-0.8441	-0.5060
0.950	-0.7326	-1.2644	-1.0819	-0.8366	-0.4339
0.975	*******	-1.4303	-1.0273	-0.7207	-0.3654
1.000	-0.9948	-1.3388	-1.2534	-1.3431	-0.6065
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2047	0.1981	0.2285	*******	-0.6171
-0.400	0.2037	0.2062	0.2011	0.0365	-0.7124
-0.600	0.2215	0.2100	0.1947	0.0724	-0.6923
-0.700	0.2416	0.2154	0.1991	0.0885	-0.6601
-0.800	0.2670	*******	0.2087	0.1165	-0.5856
-0.850	*******	0.2539	0.2196	0.1309	-0.5811
-0.900	*******	0.2677	0.2367	0.1552	-0.5481
-0.950	0.2477	0.2475	0.2358	0.1821	-0.1857
-0.975	*******	0.1682	0.1768	0.1571	-0.0321
-1.000	-1.0573	-1.2631	-1.3489	-1.2495	-0.6255



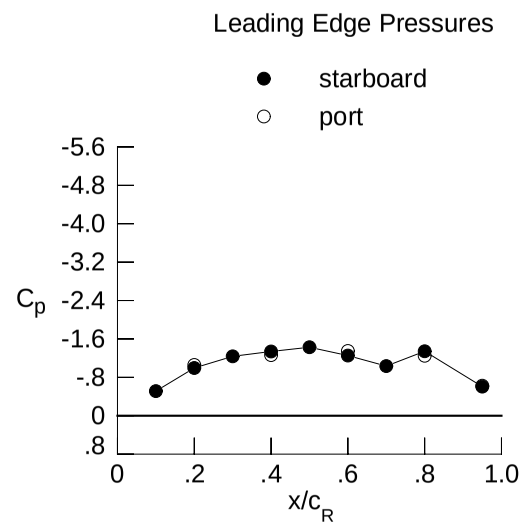
Medium Radius L.E.

Run No. = 25 , Point No. = 514

C_N = 0.441, C_m = -0.0761

α = 10.2 °, M_∞ = 0.827

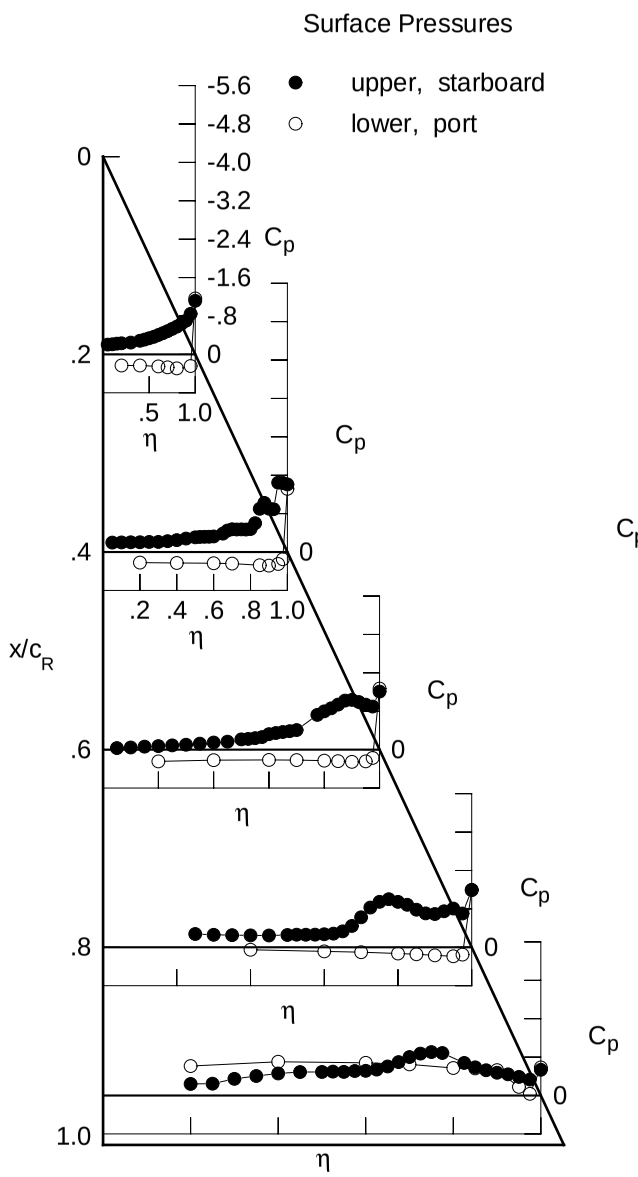
R_{mac} = 59.8×10^6



x/c_R	starb'd C_p	port C_p
0.10	-0.5125	*******
0.20	-0.9948	-1.0573
0.30	-1.2374	*******
0.40	-1.3388	-1.2631
0.50	-1.4268	*******
0.60	-1.2534	-1.3489
0.70	-1.0346	*******
0.80	-1.3431	-1.2495
0.90	*******	*******
0.95	-0.6065	-0.6255

Table G2. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2039	-0.1972	-0.0327	*******	*******
0.100	-0.2105	-0.1996	-0.0449	*******	*******
0.150	-0.2241	-0.2034	-0.0622	*******	*******
0.200	-0.2313	-0.2040	-0.0740	*******	-0.2411
0.250	*******	-0.2104	-0.0891	-0.2772	-0.2467
0.300	-0.2457	-0.2108	-0.1028	-0.2603	-0.3468
0.350	*******	-0.2262	-0.1251	-0.2530	-0.4061
0.400	-0.2844	-0.2479	-0.1476	-0.2477	-0.4594
0.450	-0.3077	-0.2806	-0.1660	-0.2457	-0.4892
0.500	-0.3367	-0.3064	-0.2134	-0.2562	-0.4904
0.525	*******	-0.3142	-0.2229	-0.2628	-0.4978
0.550	-0.3659	-0.3177	-0.2393	-0.2616	-0.4920
0.575	*******	-0.3181	-0.2618	-0.2632	-0.5105
0.600	-0.4038	-0.3248	-0.3226	-0.2714	-0.5142
0.625	*******	*******	-0.3460	-0.2839	-0.5397
0.650	-0.4427	-0.3834	-0.3668	-0.3322	-0.6048
0.675	*******	-0.4476	-0.3851	-0.4451	-0.6961
0.700	-0.4843	-0.4742	-0.4079	-0.6245	-0.8013
0.725	*******	-0.4699	*******	-0.8278	-0.8724
0.750	-0.5314	-0.4724	*******	-0.9474	-0.9044
0.775	*******	-0.4689	-0.7239	-1.0012	-0.8853
0.800	-0.5774	-0.4788	-0.7977	-0.9466	*******
0.825	*******	-0.6009	-0.8605	-0.8857	-0.6783
0.850	-0.6392	-0.9004	-0.9381	-0.7831	-0.5870
0.875	*******	-1.0236	-1.0216	-0.7068	-0.5264
0.900	-0.7019	-0.9029	-1.0367	-0.6932	-0.4743
0.925	*******	-0.8923	-0.9922	-0.7503	-0.4417
0.950	-0.8447	-1.4448	-0.9364	-0.8076	-0.3877
0.975	*******	-1.4395	-0.8979	-0.7036	-0.3321
1.000	-1.1159	-1.4091	-1.2094	-1.1968	-0.5359
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2310	0.2199	0.2446	*******	-0.6138
-0.400	0.2312	0.2283	0.2190	0.0516	-0.7029
-0.600	0.2505	0.2337	0.2144	0.0854	-0.6811
-0.700	0.2698	0.2406	0.2178	0.1021	-0.6487
-0.800	0.2912	*******	0.2294	0.1295	-0.5729
-0.850	*******	0.2752	0.2402	0.1454	-0.5651
-0.900	*******	0.2830	0.2543	0.1682	-0.5287
-0.950	0.2427	0.2486	0.2438	0.1871	-0.1789
-0.975	*******	0.1503	0.1732	0.1517	-0.0348
-1.000	-1.1645	-1.3168	-1.2724	-1.1900	-0.5851



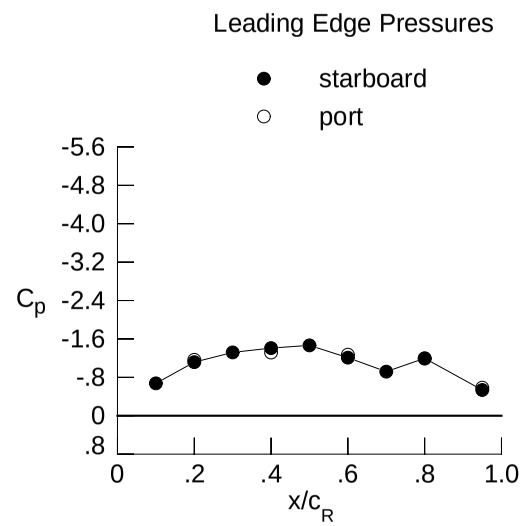
Medium Radius L.E.

Run No. = 25 , Point No. = 515

C_N = 0.511, C_m = -0.0904

α = 11.2 °, M_∞ = 0.829

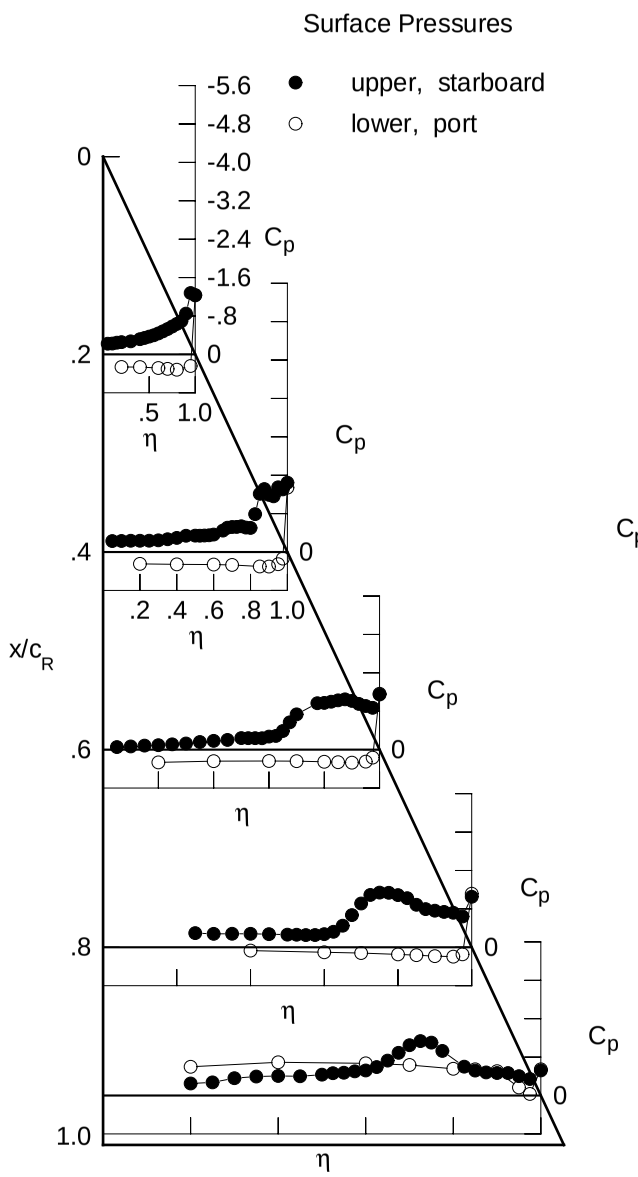
R_{mac} = 59.9×10^6



x/c_R	starb'd C_p	port C_p
0.10	-0.6740	*******
0.20	-1.1159	-1.1645
0.30	-1.3194	*******
0.40	-1.4091	-1.3168
0.50	-1.4659	*******
0.60	-1.2094	-1.2724
0.70	-0.9185	*******
0.80	-1.1968	-1.1900
0.90	*******	*******
0.95	-0.5359	-0.5851

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2222	-0.2291	-0.0539	*******	*******
0.100	-0.2252	-0.2300	-0.0660	*******	*******
0.150	-0.2438	-0.2350	-0.0837	*******	*******
0.200	-0.2554	-0.2351	-0.0929	*******	-0.2501
0.250	*******	-0.2359	-0.1107	-0.2952	-0.2733
0.300	-0.2722	-0.2439	-0.1284	-0.2799	-0.3611
0.350	*******	-0.2664	-0.1595	-0.2815	-0.3953
0.400	-0.3165	-0.2945	-0.1836	-0.2806	-0.4071
0.450	-0.3427	-0.3391	-0.2024	-0.2733	-0.4007
0.500	-0.3707	-0.3419	-0.2407	-0.2631	-0.4341
0.525	*******	-0.3404	-0.2395	-0.2616	-0.4651
0.550	-0.3983	-0.3441	-0.2392	-0.2544	-0.4742
0.575	*******	-0.3488	-0.2377	-0.2552	-0.5031
0.600	-0.4367	-0.3636	-0.2721	-0.2733	-0.5213
0.625	*******	*******	-0.2860	-0.3233	-0.5926
0.650	-0.4807	-0.4462	-0.3877	-0.4493	-0.7274
0.675	*******	-0.5069	-0.5689	-0.6704	-0.8892
0.700	-0.5276	-0.5218	-0.7351	-0.9123	-1.0481
0.725	*******	-0.5233	*******	-1.0904	-1.1336
0.750	-0.5806	-0.5368	*******	-1.1389	-1.1019
0.775	*******	-0.5096	-0.9674	-1.1351	-0.9291
0.800	-0.6347	-0.5025	-0.9735	-1.0870	*******
0.825	*******	-0.7895	-0.9988	-1.0233	-0.6005
0.850	-0.6946	-1.2125	-1.0276	-0.8859	-0.5192
0.875	*******	-1.3117	-1.0480	-0.7955	-0.4808
0.900	-0.8498	-1.1914	-1.0150	-0.7621	-0.4687
0.925	*******	-1.1611	-0.9531	-0.7365	-0.4682
0.950	-1.2782	-1.3489	-0.9084	-0.7190	-0.4032
0.975	*******	-1.3044	-0.8708	-0.6417	-0.3439
1.000	-1.2293	-1.4449	-1.1488	-1.0530	-0.5222
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2626	0.2468	0.2653	*******	-0.5985
-0.400	0.2641	0.2566	0.2398	0.0691	-0.6922
-0.600	0.2840	0.2611	0.2369	0.1038	-0.6702
-0.700	0.3015	0.2691	0.2401	0.1203	-0.6357
-0.800	0.3192	*******	0.2528	0.1482	-0.5572
-0.850	*******	0.3006	0.2620	0.1644	-0.5465
-0.900	*******	0.3023	0.2715	0.1847	-0.5072
-0.950	0.2415	0.2532	0.2495	0.1949	-0.1676
-0.975	*******	0.1371	0.1656	0.1466	-0.0325
-1.000	-1.2364	-1.3406	-1.1637	-1.1160	-0.5459



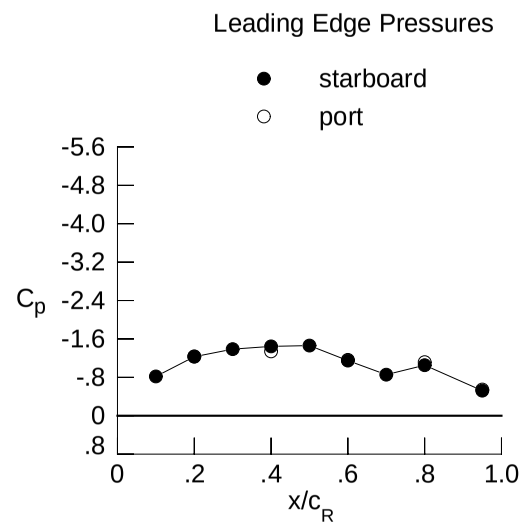
Medium Radius L.E.

Run No. = 25 , Point No. = 516

C_N = 0.574, C_m = -0.1003

α = 12.3 °, M_∞ = 0.827

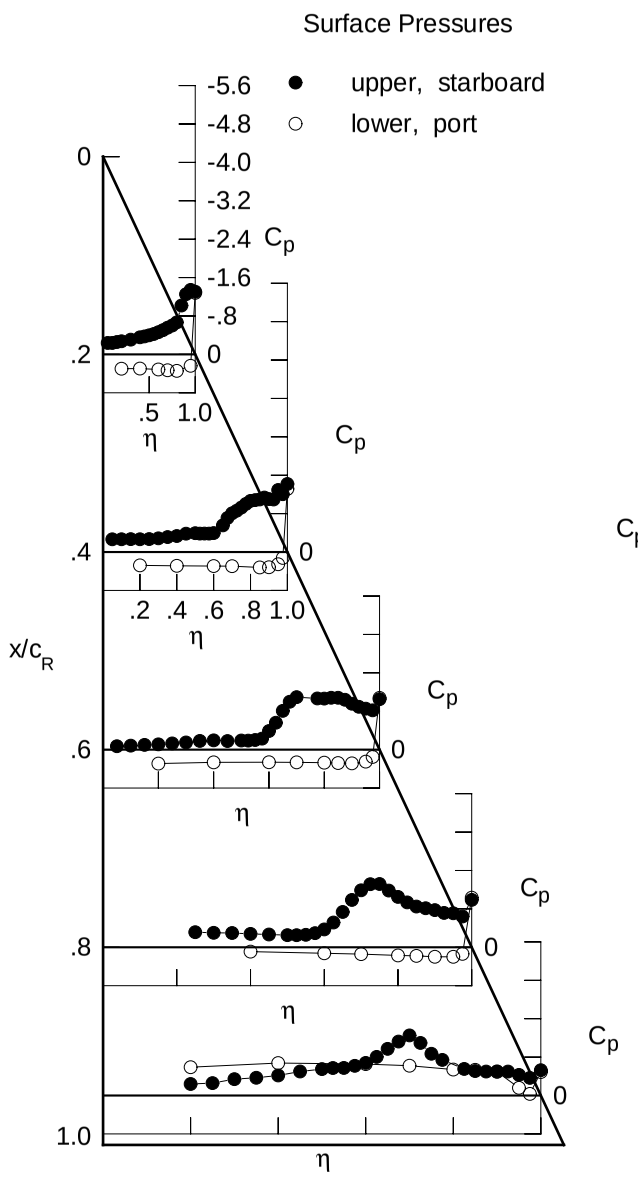
R_{mac} = 59.7×10^6



x/c_R	starb'd C_p	port C_p
0.10	-0.8182	*******
0.20	-1.2293	-1.2364
0.30	-1.3872	*******
0.40	-1.4449	-1.3406
0.50	-1.4612	*******
0.60	-1.1488	-1.1637
0.70	-0.8552	*******
0.80	-1.0530	-1.1160
0.90	*******	*******
0.95	-0.5222	-0.5459

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2384	-0.2656	-0.0714	*******	*******
0.100	-0.2384	-0.2664	-0.0828	*******	*******
0.150	-0.2574	-0.2688	-0.0995	*******	*******
0.200	-0.2739	-0.2665	-0.1106	*******	-0.2403
0.250	*******	-0.2700	-0.1295	-0.3143	-0.2583
0.300	-0.3068	-0.2854	-0.1497	-0.3017	-0.3412
0.350	*******	-0.3119	-0.1817	-0.2976	-0.3696
0.400	-0.3558	-0.3332	-0.1934	-0.2792	-0.4172
0.450	-0.3747	-0.3823	-0.1794	-0.2664	-0.4997
0.500	-0.3979	-0.3924	-0.1900	-0.2527	-0.5500
0.525	*******	-0.3841	-0.1881	-0.2523	-0.5731
0.550	-0.4244	-0.3846	-0.2006	-0.2597	-0.5744
0.575	*******	-0.3842	-0.2293	-0.2944	-0.6184
0.600	-0.4624	-0.3954	-0.3882	-0.3723	-0.6791
0.625	*******	*******	-0.5606	-0.5160	-0.8049
0.650	-0.5045	-0.5554	-0.8076	-0.7363	-0.9719
0.675	*******	-0.7092	-0.9972	-0.9865	-1.1242
0.700	-0.5559	-0.8076	-1.0937	-1.1875	-1.2516
0.725	*******	-0.8611	*******	-1.3148	-1.0955
0.750	-0.6018	-0.9262	*******	-1.3186	-0.8695
0.775	*******	-1.0021	-1.0662	-1.1815	-0.7417
0.800	-0.6673	-1.0657	-1.0630	-1.0495	*******
0.825	*******	-1.0819	-1.0805	-0.9353	-0.5536
0.850	-1.0179	-1.0952	-1.0808	-0.8491	-0.5098
0.875	*******	-1.1351	-1.0390	-0.8137	-0.4996
0.900	-1.2539	-1.1036	-0.9567	-0.7741	-0.5034
0.925	*******	-1.0940	-0.8924	-0.7158	-0.4991
0.950	-1.3443	-1.2930	-0.8539	-0.7086	-0.4294
0.975	*******	-1.2048	-0.8195	-0.6417	-0.3675
1.000	-1.3057	-1.4176	-1.0511	-0.9883	-0.5269
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2984	0.2778	0.2900	*******	-0.5899
-0.400	0.2953	0.2871	0.2646	0.0903	-0.6762
-0.600	0.3146	0.2923	0.2622	0.1248	-0.6545
-0.700	0.3305	0.2944	0.2651	0.1423	-0.6209
-0.800	0.3430	*******	0.2715	0.1698	-0.5412
-0.850	*******	0.3209	0.2793	0.1790	-0.5353
-0.900	*******	0.3169	0.2853	0.1979	-0.4926
-0.950	0.2378	0.2544	0.2496	0.1985	-0.1602
-0.975	*******	0.1228	0.1519	0.1370	-0.0338
-1.000	-1.2816	-1.3149	-1.0783	-1.0338	-0.4885



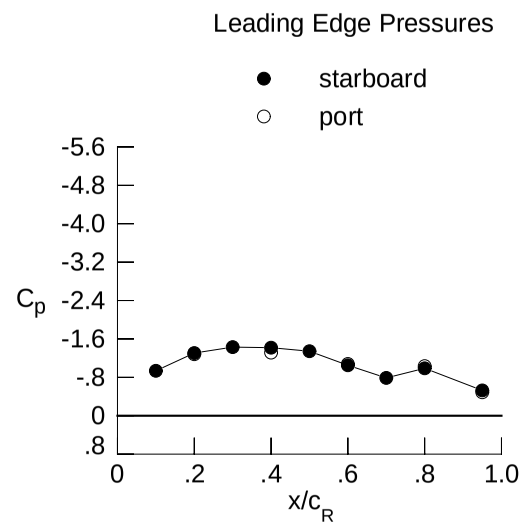
Medium Radius L.E.

Run No. = 25 , Point No. = 517

C_N = 0.637, C_m = -0.1101

α = 13.4 °, M_∞ = 0.827

R_{mac} = 59.7×10^6

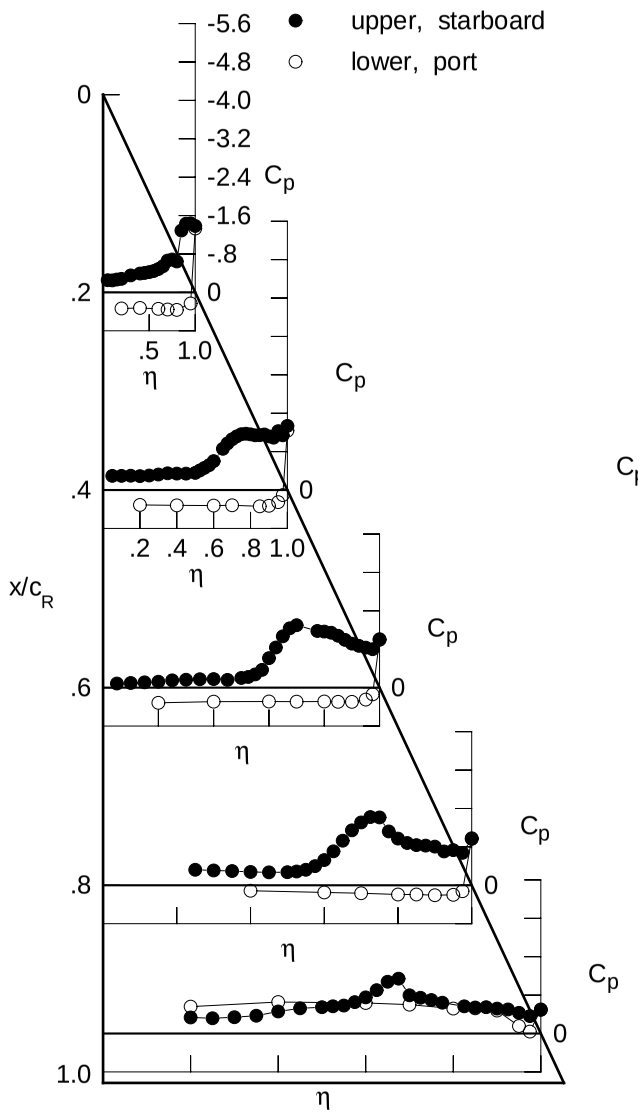


x/c_R	starb'd C_p	port C_p
0.10	-0.9364	*******
0.20	-1.3057	-1.2816
0.30	-1.4296	*******
0.40	-1.4176	-1.3149
0.50	-1.3438	*******
0.60	-1.0511	-1.0783
0.70	-0.7877	*******
0.80	-0.9883	-1.0338
0.90	*******	*******
0.95	-0.5269	-0.4885

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2538	-0.2950	-0.0856	*******	*******
0.100	-0.2495	-0.2949	-0.0964	*******	*******
0.150	-0.2676	-0.2987	-0.1108	*******	*******
0.200	-0.2827	-0.2898	-0.1232	*******	-0.3341
0.250	*******	-0.3021	-0.1518	-0.3235	-0.3176
0.300	-0.3535	-0.3233	-0.1645	-0.3091	-0.3394
0.350	*******	-0.3492	-0.1753	-0.2970	-0.3705
0.400	-0.3925	-0.3422	-0.1786	-0.2776	-0.4591
0.450	-0.4049	-0.3419	-0.1618	-0.2696	-0.5247
0.500	-0.4221	-0.3570	-0.2013	-0.2725	-0.5477
0.525	*******	-0.4084	-0.2223	-0.2869	-0.5674
0.550	-0.4454	-0.4614	-0.2756	-0.3231	-0.5823
0.575	*******	-0.5166	-0.3701	-0.3983	-0.6533
0.600	-0.4861	-0.6026	-0.6146	-0.5253	-0.7530
0.625	*******	*******	-0.8361	-0.7075	-0.9032
0.650	-0.5449	-0.8588	-1.0690	-0.9285	-1.0784
0.675	*******	-0.9713	-1.2363	-1.1444	-1.1422
0.700	-0.6627	-1.0569	-1.3008	-1.3086	-0.7957
0.725	*******	-1.1176	*******	-1.4216	-0.7446
0.750	-0.6854	-1.1635	*******	-1.4134	-0.6975
0.775	*******	-1.1740	-1.1804	-1.1216	-0.6415
0.800	-0.6444	-1.1596	-1.1683	-0.9728	*******
0.825	*******	-1.1399	-1.1443	-0.8806	-0.5661
0.850	-1.2887	-1.1425	-1.0805	-0.8372	-0.5415
0.875	*******	-1.1578	-0.9954	-0.8267	-0.5476
0.900	-1.4309	-1.1180	-0.9166	-0.8057	-0.5193
0.925	*******	-1.0915	-0.8716	-0.7050	-0.5020
0.950	-1.4382	-1.2267	-0.8334	-0.7320	-0.4313
0.975	*******	-1.1396	-0.8004	-0.6758	-0.3635
1.000	-1.3844	-1.3363	-1.0089	-0.9661	-0.4929
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.3354	0.3102	0.3161	*******	-0.5598
-0.400	0.3242	0.3189	0.2919	0.1140	-0.6560
-0.600	0.3433	0.3242	0.2892	0.1488	-0.6361
-0.700	0.3571	0.3180	0.2921	0.1658	-0.6012
-0.800	0.3645	*******	0.2890	0.1916	-0.5198
-0.850	*******	0.3389	0.2951	0.1917	-0.5245
-0.900	*******	0.3282	0.2957	0.2075	-0.4781
-0.950	0.2302	0.2520	0.2489	0.1980	-0.1557
-0.975	*******	0.1049	0.1392	0.1234	-0.0403
-1.000	-1.3304	-1.2372	-0.9958	-0.9801	-0.5017

Surface Pressures



Medium Radius L.E.

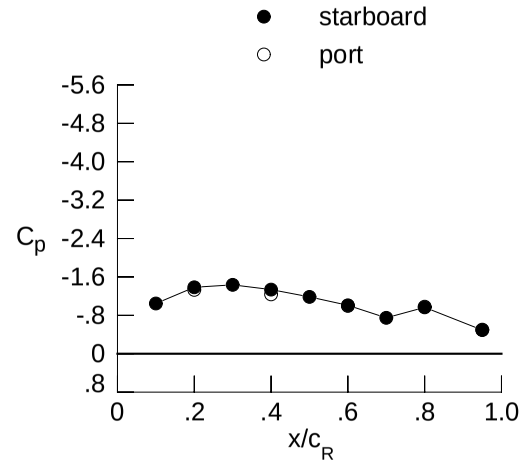
Run No. = 25 , Point No. = 518

C_N = 0.695, C_m = -0.1169

α = 14.4 °, M_∞ = 0.827

$R_{mac} = 59.7 \times 10^6$

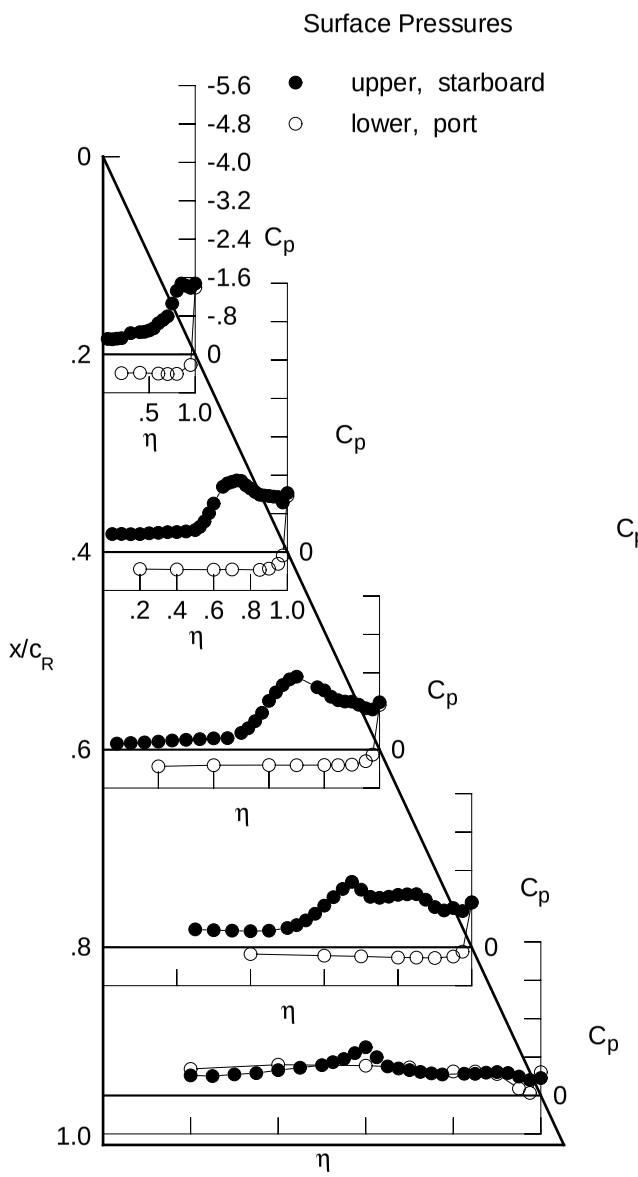
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.0463	*******
0.20	-1.3844	-1.3304
0.30	-1.4350	*******
0.40	-1.3363	-1.2372
0.50	-1.1844	*******
0.60	-1.0089	-0.9958
0.70	-0.7479	*******
0.80	-0.9661	-0.9801
0.90	*******	*******
0.95	-0.4929	-0.5017

Table G2. Continued.

η	x/c_R .2 Cp,u	x/c_R .4 Cp,u	x/c_R .6 Cp,u	x/c_R .8 Cp,u	x/c_R .95 Cp,u
0.050	-0.3224	-0.3745	-0.1262	*******	*******
0.100	-0.3146	-0.3769	-0.1378	*******	*******
0.150	-0.3282	-0.3714	-0.1507	*******	*******
0.200	-0.3376	-0.3734	-0.1673	*******	-0.4186
0.250	*******	-0.3908	-0.1904	-0.3724	-0.4052
0.300	-0.4424	-0.4002	-0.2044	-0.3561	-0.4397
0.350	*******	-0.4137	-0.2187	-0.3471	-0.4659
0.400	-0.4624	-0.4157	-0.2349	-0.3356	-0.5284
0.450	-0.4704	-0.4284	-0.2401	-0.3465	-0.5785
0.500	-0.4981	-0.4580	-0.3480	-0.4014	-0.6324
0.525	*******	-0.5239	-0.4457	-0.4620	-0.6941
0.550	-0.5438	-0.6373	-0.5933	-0.5598	-0.7602
0.575	*******	-0.8096	-0.7670	-0.6988	-0.8825
0.600	-0.6480	-1.0093	-1.0160	-0.8670	-1.0055
0.625	*******	*******	-1.1931	-1.0438	-0.7973
0.650	-0.7182	-1.3593	-1.3455	-1.2154	-0.6052
0.675	*******	-1.4303	-1.4642	-1.3635	-0.5635
0.700	-0.7926	-1.4623	-1.5201	-1.2003	-0.5285
0.725	*******	-1.4914	*******	-1.0509	-0.4908
0.750	-1.0591	-1.4801	*******	-1.0310	-0.4608
0.775	*******	-1.3897	-1.2993	-1.0534	-0.4388
0.800	-1.3251	-1.3229	-1.2332	-1.0930	*******
0.825	*******	-1.2513	-1.1018	-1.1032	-0.4532
0.850	-1.4760	-1.1944	-1.0294	-1.1064	-0.4522
0.875	*******	-1.1762	-1.0028	-0.9909	-0.4760
0.900	-1.4303	-1.1681	-0.9997	-0.8377	-0.4884
0.925	*******	-1.1547	-0.9352	-0.7675	-0.4687
0.950	-1.3863	-1.1445	-0.8614	-0.8172	-0.3951
0.975	*******	-1.0324	-0.8368	-0.7543	-0.3234
1.000	-1.4766	-1.2280	-0.9867	-0.9363	-0.3631
	Cp,l	Cp,l	Cp,l	Cp,l	Cp,l
-0.200	0.3909	0.3550	0.3490	*******	-0.5531
-0.400	0.3828	0.3642	0.3246	0.1408	-0.6418
-0.600	0.3997	0.3679	0.3220	0.1745	-0.6220
-0.700	0.4088	0.3630	0.3244	0.1897	-0.5852
-0.800	0.4055	*******	0.3205	0.2137	-0.5010
-0.850	*******	0.3711	0.3230	0.2149	-0.4992
-0.900	*******	0.3468	0.3127	0.2235	-0.4478
-0.950	0.2208	0.2457	0.2402	0.1927	-0.1447
-0.975	*******	0.0718	0.1035	0.0916	-0.0536
-1.000	-1.3910	-1.1686	-0.9322	-0.9311	-0.4858



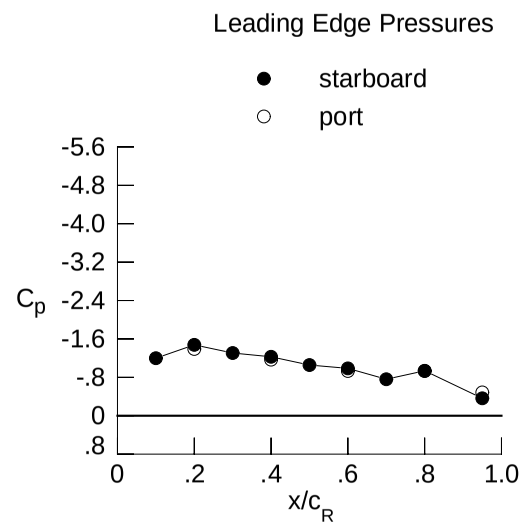
Medium Radius L.E.

Run No. = 25 , Point No. = 519

C_N = 0.797, C_m = -0.1232

α = 16.5 °, M_∞ = 0.830

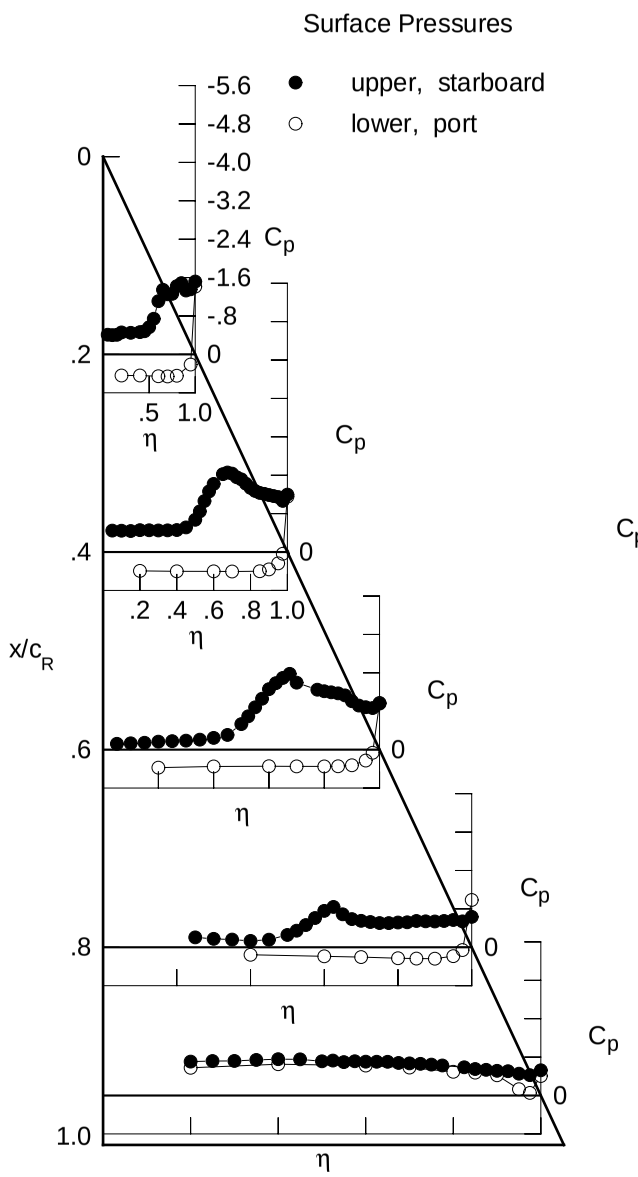
R_{mac} = 59.7×10^6



x/c_R	starb'd Cp	port Cp
0.10	-1.1982	*******
0.20	-1.4766	-1.3910
0.30	-1.3067	*******
0.40	-1.2280	-1.1686
0.50	-1.0563	*******
0.60	-0.9867	-0.9322
0.70	-0.7603	*******
0.80	-0.9363	-0.9311
0.90	*******	*******
0.95	-0.3631	-0.4858

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.4099	-0.4465	-0.1218	*******	*******
0.100	-0.4011	-0.4440	-0.1316	*******	*******
0.150	-0.4078	-0.4379	-0.1431	*******	*******
0.200	-0.4578	-0.4563	-0.1663	*******	-0.7065
0.250	*******	-0.4533	-0.1768	-0.2067	-0.7183
0.300	-0.4498	-0.4497	-0.1870	-0.1758	-0.7202
0.350	*******	-0.4519	-0.2082	-0.1608	-0.7412
0.400	-0.4637	-0.4584	-0.2450	-0.1325	-0.7569
0.450	-0.4823	-0.5127	-0.3068	-0.1585	-0.7534
0.500	-0.5661	-0.6724	-0.5318	-0.2568	-0.7129
0.525	*******	-0.8474	-0.6948	-0.3453	-0.7282
0.550	-0.7425	-1.0622	-0.8812	-0.4631	-0.6956
0.575	*******	-1.2622	-1.0606	-0.6094	-0.7136
0.600	-1.1079	-1.4190	-1.2598	-0.7584	-0.7048
0.625	*******	*******	-1.3847	-0.8409	-0.7034
0.650	-1.3458	-1.6227	-1.4938	-0.6871	-0.7023
0.675	*******	-1.6565	-1.5793	-0.5874	-0.6783
0.700	-1.2523	-1.6333	-1.3951	-0.5516	-0.6696
0.725	*******	-1.5583	*******	-0.5264	-0.6600
0.750	-1.2615	-1.5144	*******	-0.5050	-0.6440
0.775	*******	-1.4239	-1.2485	-0.5040	-0.6255
0.800	-1.4217	-1.3363	-1.2167	-0.5157	*******
0.825	*******	-1.2730	-1.1944	-0.5210	-0.5877
0.850	-1.4850	-1.2322	-1.1728	-0.5478	-0.5519
0.875	*******	-1.2117	-1.1302	-0.5407	-0.5349
0.900	-1.3303	-1.1877	-1.0087	-0.5376	-0.5144
0.925	*******	-1.1663	-0.9185	-0.5477	-0.5065
0.950	-1.3557	-1.1459	-0.8842	-0.5691	-0.4541
0.975	*******	-1.0659	-0.8664	-0.5400	-0.4242
1.000	-1.5177	-1.1957	-0.9602	-0.6335	-0.5257
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.4402	0.3925	0.3751	*******	-0.5777
-0.400	0.4404	0.4018	0.3507	0.1557	-0.6520
-0.600	0.4552	0.4028	0.3459	0.1883	-0.6237
-0.700	0.4590	0.4058	0.3486	0.2044	-0.5824
-0.800	0.4446	*******	0.3494	0.2279	-0.4940
-0.850	*******	0.3998	0.3467	0.2355	-0.4769
-0.900	*******	0.3619	0.3253	0.2372	-0.4215
-0.950	0.2114	0.2361	0.2275	0.1846	-0.1313
-0.975	*******	0.0364	0.0651	0.0577	-0.0546
-1.000	-1.4120	-1.1538	-0.9725	-0.9855	-0.4054



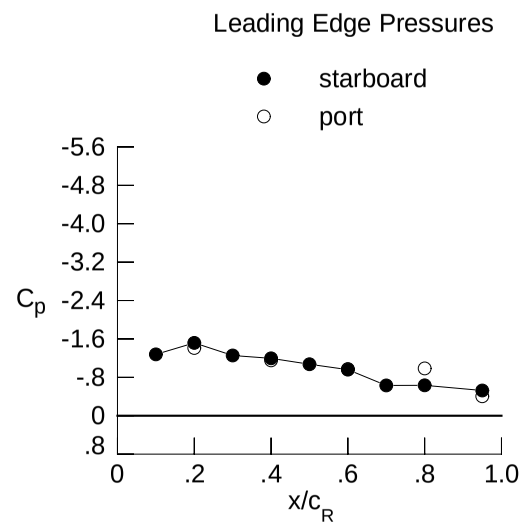
Medium Radius L.E.

Run No. = 25 , Point No. = 520

C_N = 0.840, C_m = -0.1144

α = 18.5 °, M_∞ = 0.831

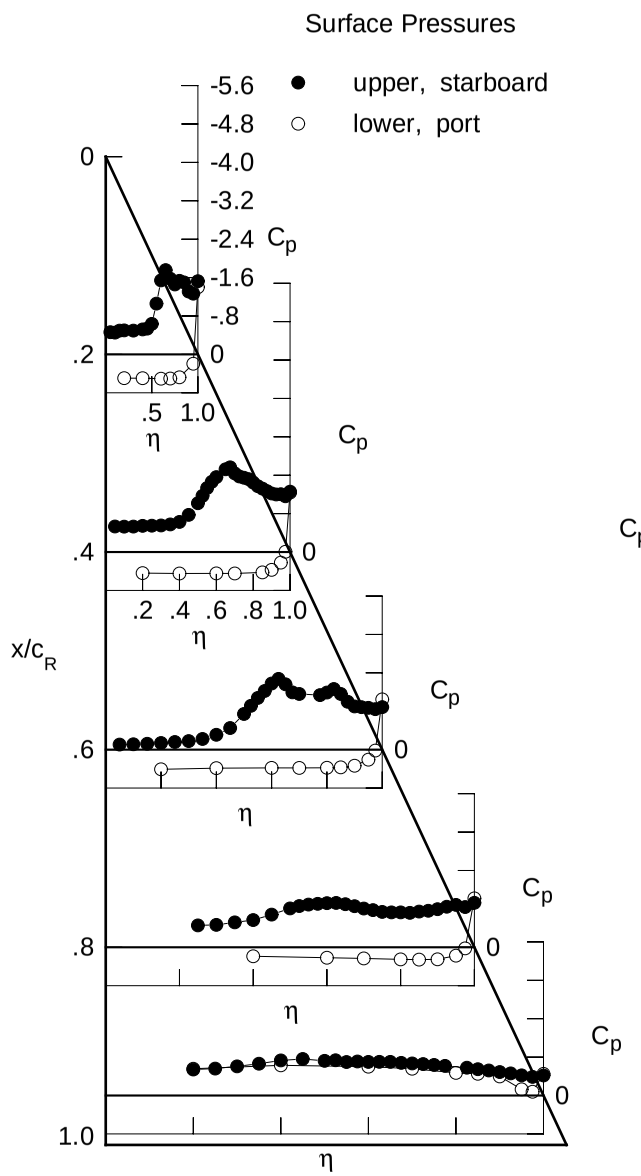
R_{mac} = 59.7×10^6



x/c_R	starb'd C_p	port C_p
0.10	-1.2780	*******
0.20	-1.5177	-1.4120
0.30	-1.2548	*******
0.40	-1.1957	-1.1538
0.50	-1.0726	*******
0.60	-0.9602	-0.9725
0.70	-0.6309	*******
0.80	-0.6335	-0.9855
0.90	*******	*******
0.95	-0.5257	-0.4054

Table G2. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.4622	-0.5322	-0.1056	*******	*******
0.100	-0.4535	-0.5290	-0.1122	*******	*******
0.150	-0.4953	-0.5307	-0.1227	*******	*******
0.200	-0.4998	-0.5459	-0.1382	*******	-0.5417
0.250	*******	-0.5484	-0.1589	-0.4559	-0.5612
0.300	-0.4949	-0.5536	-0.1782	-0.4672	-0.6073
0.350	*******	-0.5751	-0.2226	-0.5189	-0.6626
0.400	-0.5197	-0.6275	-0.3098	-0.5670	-0.7309
0.450	-0.5366	-0.7742	-0.4505	-0.6804	-0.7607
0.500	-0.6358	-1.0168	-0.7436	-0.8098	-0.7225
0.525	*******	-1.1704	-0.9128	-0.8592	-0.7341
0.550	-1.0573	-1.3338	-1.0769	-0.8899	-0.6973
0.575	*******	-1.4621	-1.2228	-0.9053	-0.7087
0.600	-1.5415	-1.5605	-1.3776	-0.9189	-0.7001
0.625	*******	*******	-1.4741	-0.9242	-0.7018
0.650	-1.7560	-1.7237	-1.3614	-0.8979	-0.7007
0.675	*******	-1.7645	-1.1938	-0.8564	-0.6796
0.700	-1.5770	-1.6381	-1.1597	-0.8071	-0.6679
0.725	*******	-1.5740	*******	-0.7747	-0.6554
0.750	-1.4566	-1.5478	*******	-0.7366	-0.6365
0.775	*******	-1.5186	-1.1361	-0.7274	-0.6173
0.800	-1.5331	-1.4477	-1.1897	-0.7275	*******
0.825	*******	-1.3716	-1.2635	-0.7177	-0.5790
0.850	-1.4990	-1.3218	-1.1599	-0.7437	-0.5480
0.875	*******	-1.2687	-0.9979	-0.7608	-0.5220
0.900	-1.3096	-1.2199	-0.9001	-0.7939	-0.4886
0.925	*******	-1.1994	-0.8849	-0.8451	-0.4607
0.950	-1.2650	-1.2046	-0.8714	-0.8831	-0.4198
0.975	*******	-1.1614	-0.8428	-0.8386	-0.3880
1.000	-1.5246	-1.2576	-0.8854	-0.9262	-0.4180
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.4951	0.4389	0.4097	*******	-0.5577
-0.400	0.4962	0.4469	0.3859	0.1872	-0.6289
-0.600	0.5065	0.4450	0.3802	0.2173	-0.6010
-0.700	0.5033	0.4463	0.3808	0.2322	-0.5587
-0.800	0.4775	*******	0.3780	0.2520	-0.4710
-0.850	*******	0.4241	0.3691	0.2571	-0.4528
-0.900	*******	0.3714	0.3352	0.2504	-0.3978
-0.950	0.1946	0.2197	0.2087	0.1747	-0.1289
-0.975	*******	-0.0059	0.0192	0.0222	-0.0784
-1.000	-1.4001	-1.2382	-1.0474	-1.0189	-0.4510



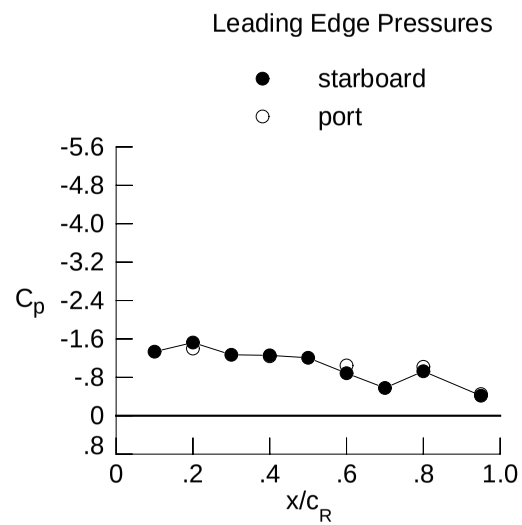
Medium Radius L.E.

Run No. = 25 , Point No. = 521

C_N = 0.969, C_m = -0.1462

α = 20.6 °, M_∞ = 0.831

R_{mac} = 59.8×10^6

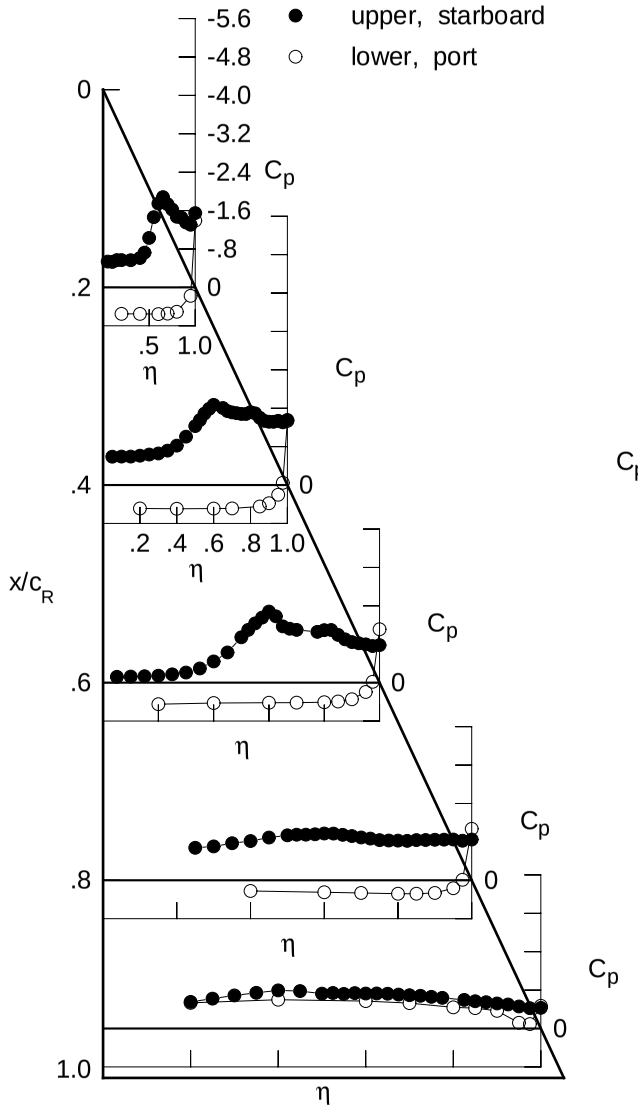


x/c_R	starb'd C_p	port C_p
0.10	-1.3341	*******
0.20	-1.5246	-1.4001
0.30	-1.2697	*******
0.40	-1.2576	-1.2382
0.50	-1.2072	*******
0.60	-0.8854	-1.0474
0.70	-0.5786	*******
0.80	-0.9262	-1.0189
0.90	*******	*******
0.95	-0.4180	-0.4510

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.5379	-0.5901	-0.1220	*******	*******
0.100	-0.5307	-0.5926	-0.1262	*******	*******
0.150	-0.5688	-0.5928	-0.1339	*******	*******
0.200	-0.5685	-0.6114	-0.1449	*******	-0.5541
0.250	*******	-0.6351	-0.1727	-0.6771	-0.6227
0.300	-0.5662	-0.6576	-0.2107	-0.7057	-0.6890
0.350	*******	-0.7170	-0.2954	-0.7719	-0.7439
0.400	-0.6120	-0.8206	-0.4414	-0.8176	-0.7945
0.450	-0.7239	-1.0081	-0.6286	-0.8903	-0.7801
0.500	-1.0315	-1.2283	-0.9449	-0.9365	-0.7263
0.525	*******	-1.3523	-1.0995	-0.9493	-0.7398
0.550	-1.4625	-1.4880	-1.2343	-0.9502	-0.7207
0.575	*******	-1.5861	-1.3541	-0.9585	-0.7375
0.600	-1.7474	-1.6702	-1.4810	-0.9741	-0.7288
0.625	*******	*******	-1.3819	-0.9731	-0.7306
0.650	-1.8805	-1.6046	-1.1724	-0.9468	-0.7249
0.675	*******	-1.5399	-1.1235	-0.9219	-0.7061
0.700	-1.7318	-1.5126	-1.0990	-0.8923	-0.6934
0.725	*******	-1.4971	*******	-0.8689	-0.6817
0.750	-1.6217	-1.4808	*******	-0.8365	-0.6600
0.775	*******	-1.4807	-1.0578	-0.8286	-0.6392
0.800	-1.4715	-1.5181	-1.0933	-0.8266	*******
0.825	*******	-1.4933	-1.0966	-0.8214	-0.5958
0.850	-1.4546	-1.4020	-0.9949	-0.8376	-0.5677
0.875	*******	-1.3367	-0.9026	-0.8395	-0.5479
0.900	-1.3522	-1.3184	-0.8446	-0.8441	-0.5218
0.925	*******	-1.3175	-0.8201	-0.8468	-0.5007
0.950	-1.3046	-1.3383	-0.7980	-0.8499	-0.4589
0.975	*******	-1.3068	-0.7622	-0.8240	-0.4232
1.000	-1.5480	-1.3554	-0.7814	-0.8487	-0.4304
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.5515	0.4878	0.4492	*******	-0.5345
-0.400	0.5517	0.4947	0.4246	0.2228	-0.5996
-0.600	0.5571	0.4900	0.4182	0.2498	-0.5714
-0.700	0.5468	0.4870	0.4170	0.2641	-0.5286
-0.800	0.5078	*******	0.4079	0.2798	-0.4407
-0.850	*******	0.4472	0.3929	0.2799	-0.4248
-0.900	*******	0.3794	0.3461	0.2642	-0.3677
-0.950	0.1763	0.2026	0.1947	0.1657	-0.1191
-0.975	*******	-0.0466	-0.0177	-0.0105	-0.0920
-1.000	-1.3916	-1.3343	-1.1117	-1.0717	-0.4734

Surface Pressures



Medium Radius L.E.

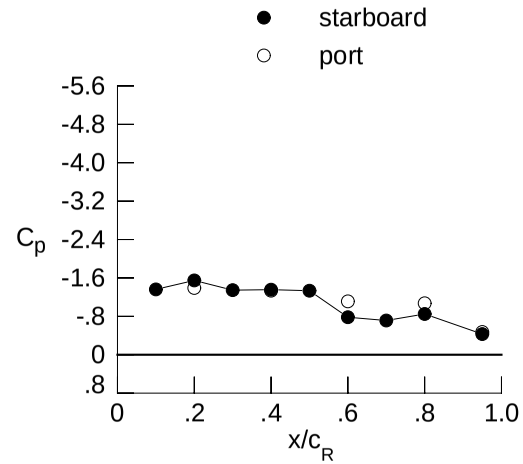
Run No. = 25 , Point No. = 522

C_N = 1.082, C_m = -0.1680

α = 22.7 °, M_∞ = 0.832

R_{mac} = 59.7×10^6

Leading Edge Pressures

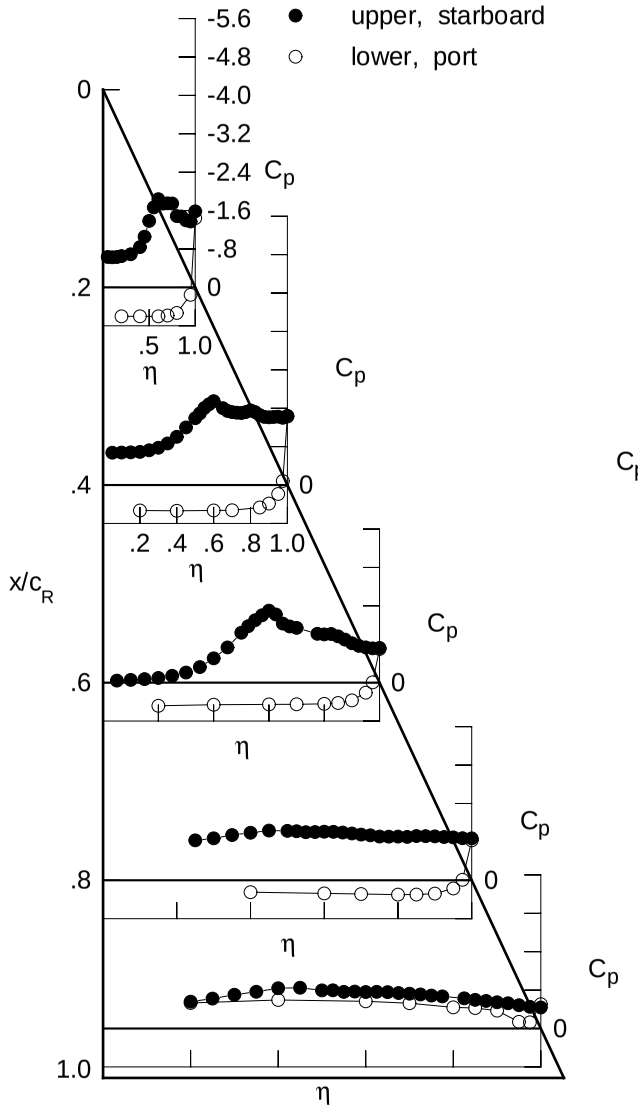


x/c_R	starb'd C_p	port C_p
0.10	-1.3612	*******
0.20	-1.5480	-1.3916
0.30	-1.3454	*******
0.40	-1.3554	-1.3343
0.50	-1.3339	*******
0.60	-0.7814	-1.1117
0.70	-0.7128	*******
0.80	-0.8487	-1.0717
0.90	*******	*******
0.95	-0.4304	-0.4734

Table G2. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.6341	-0.6732	-0.0423	*******	*******
0.100	-0.6271	-0.6765	-0.0573	*******	*******
0.150	-0.6329	-0.6805	-0.0735	*******	*******
0.200	-0.6524	-0.6903	-0.0975	*******	-0.5593
0.250	*******	-0.7240	-0.1425	-0.8317	-0.6229
0.300	-0.6905	-0.7764	-0.2102	-0.8741	-0.7032
0.350	*******	-0.8662	-0.3238	-0.9424	-0.7658
0.400	-0.8389	-1.0051	-0.5065	-0.9904	-0.8394
0.450	-1.0560	-1.1997	-0.7338	-1.0358	-0.8494
0.500	-1.3848	-1.3923	-1.0390	-1.0293	-0.7942
0.525	*******	-1.4912	-1.1763	-1.0215	-0.7958
0.550	-1.6666	-1.6061	-1.2999	-1.0015	-0.7636
0.575	*******	-1.6822	-1.4034	-1.0049	-0.7696
0.600	-1.8378	-1.7472	-1.5000	-1.0123	-0.7602
0.625	*******	*******	-1.4203	-1.0095	-0.7642
0.650	-1.7445	-1.6019	-1.2305	-0.9943	-0.7578
0.675	*******	-1.5441	-1.1703	-0.9754	-0.7388
0.700	-1.7512	-1.5195	-1.1404	-0.9517	-0.7258
0.725	*******	-1.5069	*******	-0.9367	-0.7097
0.750	-1.7484	-1.4996	*******	-0.9114	-0.6863
0.775	*******	-1.5217	-1.0179	-0.9085	-0.6686
0.800	-1.4857	-1.5559	-1.0045	-0.9103	*******
0.825	*******	-1.5192	-1.0139	-0.9038	-0.6289
0.850	-1.4768	-1.4565	-0.9648	-0.9214	-0.5969
0.875	*******	-1.4197	-0.8967	-0.9191	-0.5745
0.900	-1.3958	-1.4106	-0.8209	-0.9155	-0.5464
0.925	*******	-1.4185	-0.7661	-0.9018	-0.5268
0.950	-1.3730	-1.4251	-0.7342	-0.8939	-0.4857
0.975	*******	-1.4006	-0.7142	-0.8768	-0.4517
1.000	-1.5843	-1.4412	-0.7232	-0.8739	-0.4386
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6030	0.5306	0.4820	*******	-0.5317
-0.400	0.6028	0.5367	0.4600	0.2480	-0.5942
-0.600	0.6031	0.5299	0.4532	0.2733	-0.5664
-0.700	0.5856	0.5254	0.4513	0.2860	-0.5264
-0.800	0.5332	*******	0.4419	0.2983	-0.4405
-0.850	*******	0.4683	0.4238	0.2978	-0.4266
-0.900	*******	0.3858	0.3698	0.2774	-0.3726
-0.950	0.1547	0.1864	0.2089	0.1705	-0.1383
-0.975	*******	-0.0845	-0.0068	-0.0102	-0.1286
-1.000	-1.4425	-1.4273	-0.7011	-0.8320	-0.5062

Surface Pressures



Medium Radius L.E.

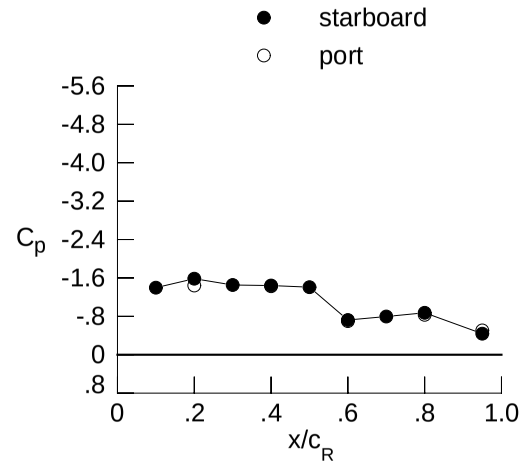
Run No. = 25 , Point No. = 523

C_N = 1.124, C_m = -0.1672

α = 24.7 °, M_∞ = 0.830

R_{mac} = 59.7×10^6

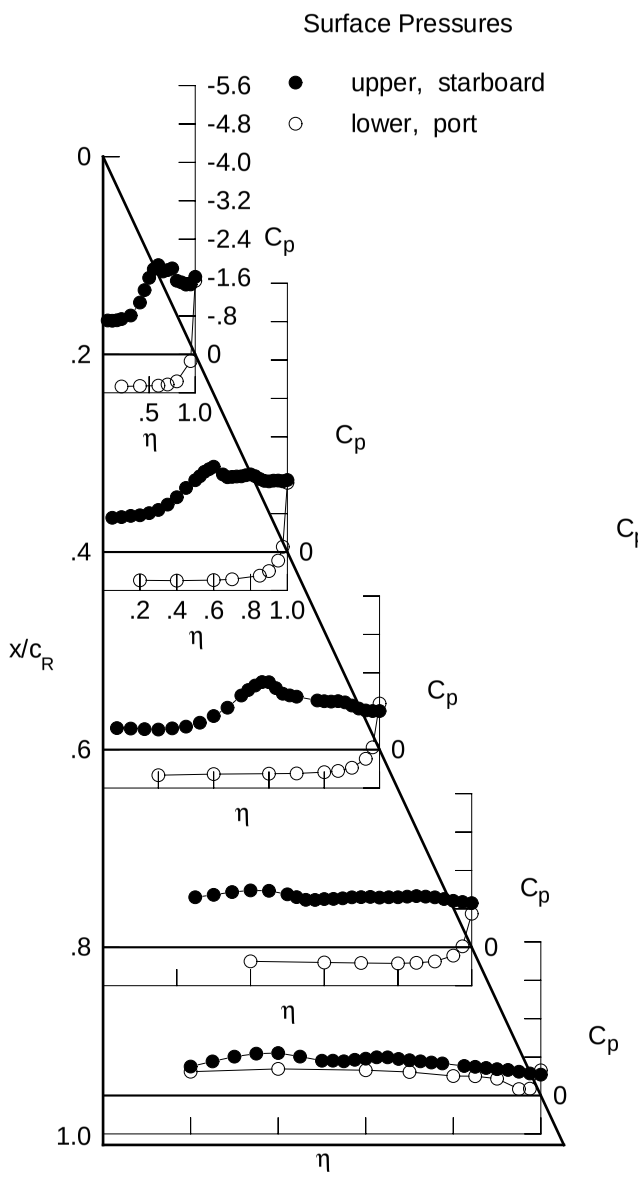
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.3968	*******
0.20	-1.5843	-1.4425
0.30	-1.4526	*******
0.40	-1.4412	-1.4273
0.50	-1.4076	*******
0.60	-0.7232	-0.7011
0.70	-0.7960	*******
0.80	-0.8739	-0.8320
0.90	*******	*******
0.95	-0.4386	-0.5062

Table G2. Concluded.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.7064	-0.7137	-0.4489	*******	*******
0.100	-0.7007	-0.7281	-0.4390	*******	*******
0.150	-0.7106	-0.7528	-0.4270	*******	*******
0.200	-0.7360	-0.7653	-0.4184	*******	-0.6030
0.250	*******	-0.8107	-0.4434	-1.0421	-0.7105
0.300	-0.8092	-0.8772	-0.4790	-1.0929	-0.8099
0.350	*******	-0.9879	-0.5611	-1.1505	-0.8718
0.400	-1.0803	-1.1418	-0.7001	-1.1845	-0.8850
0.450	-1.3395	-1.3355	-0.8737	-1.1770	-0.8105
0.500	-1.5951	-1.4961	-1.1274	-1.1029	-0.7249
0.525	*******	-1.5781	-1.2418	-1.0449	-0.7255
0.550	-1.7754	-1.6710	-1.3349	-0.9889	-0.7128
0.575	*******	-1.7265	-1.4076	-0.9863	-0.7441
0.600	-1.8597	-1.7773	-1.4051	-1.0047	-0.7668
0.625	*******	*******	-1.2816	-1.0080	-0.7957
0.650	-1.7268	-1.6164	-1.1649	-1.0203	-0.7955
0.675	*******	-1.5586	-1.1292	-1.0405	-0.7617
0.700	-1.7561	-1.5657	-1.1032	-1.0449	-0.7353
0.725	*******	-1.5733	*******	-1.0499	-0.7118
0.750	-1.7923	-1.5771	*******	-1.0351	-0.6873
0.775	*******	-1.6001	-1.0240	-1.0420	-0.6677
0.800	-1.5343	-1.6179	-1.0090	-1.0428	*******
0.825	*******	-1.5801	-1.0006	-1.0556	-0.6155
0.850	-1.5006	-1.5221	-1.0102	-1.0662	-0.5973
0.875	*******	-1.4834	-0.9851	-1.0556	-0.5738
0.900	-1.4537	-1.4719	-0.9196	-1.0405	-0.5490
0.925	*******	-1.4875	-0.8561	-1.0055	-0.5325
0.950	-1.4574	-1.4885	-0.8164	-0.9683	-0.4950
0.975	*******	-1.4728	-0.8043	-0.9436	-0.4592
1.000	-1.6163	-1.5008	-0.8043	-0.9204	-0.4347
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6686	0.5894	0.5328	*******	-0.4961
-0.400	0.6586	0.5961	0.5098	0.2928	-0.5543
-0.600	0.6512	0.5851	0.5011	0.3167	-0.5267
-0.700	0.6271	0.5678	0.4962	0.3276	-0.4895
-0.800	0.5613	*******	0.4695	0.3360	-0.4055
-0.850	*******	0.4927	0.4440	0.3239	-0.4023
-0.900	*******	0.3969	0.3779	0.2954	-0.3506
-0.950	0.1389	0.1784	0.1912	0.1735	-0.1339
-0.975	*******	-0.1099	-0.0481	-0.0202	-0.1424
-1.000	-1.5308	-1.4415	-0.9599	-0.6995	-0.5241



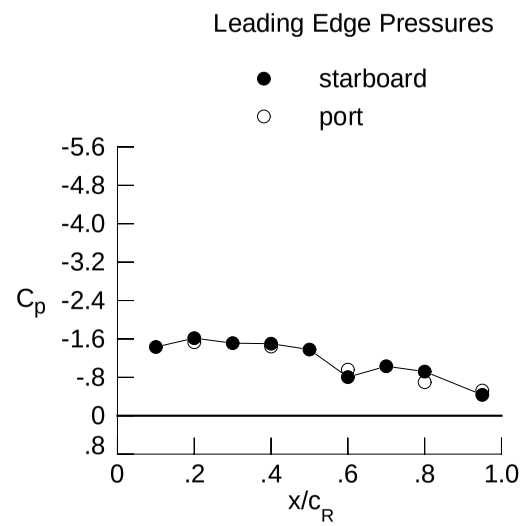
Medium Radius L.E.

Run No. = 25 , Point No. = 524

C_N = 1.210, C_m = -0.1804

α = 26.8 °, M_∞ = 0.830

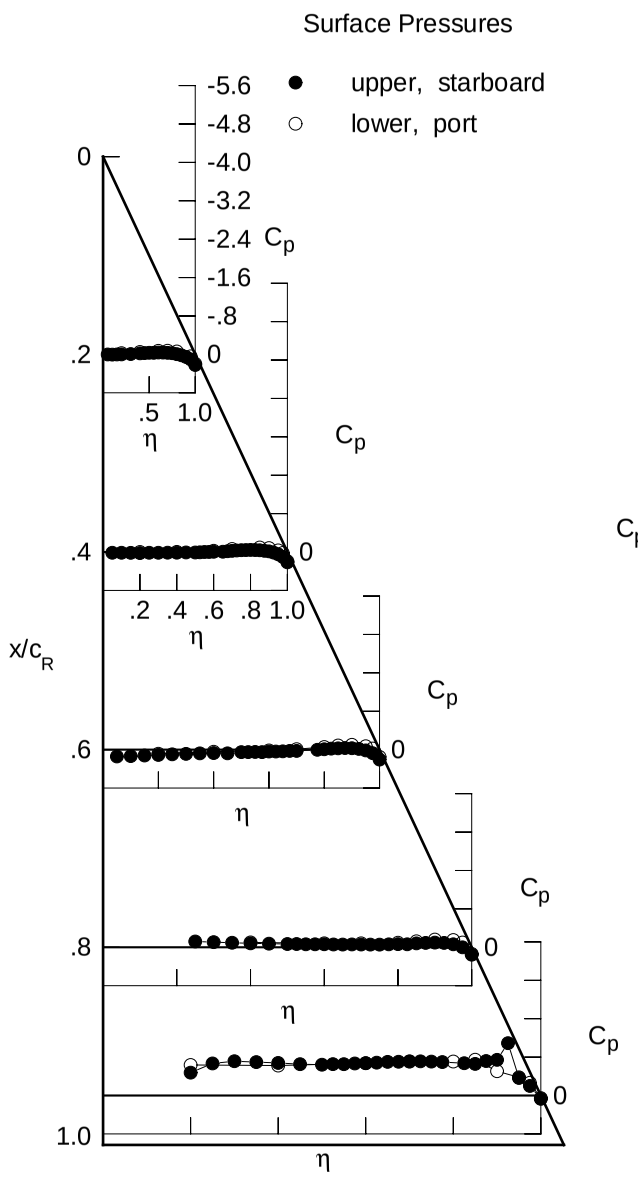
R_{mac} = 59.5×10^6



x/c_R	starb'd C_p	port C_p
0.10	-1.4317	*******
0.20	-1.6163	-1.5308
0.30	-1.5118	*******
0.40	-1.5008	-1.4415
0.50	-1.3785	*******
0.60	-0.8043	-0.9599
0.70	-1.0304	*******
0.80	-0.9204	-0.6995
0.90	*******	*******
0.95	-0.4347	-0.5241

Table G3. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	0.0019	0.0153	0.1422	*******	*******
0.100	0.0051	0.0154	0.1340	*******	*******
0.150	0.0014	0.0165	0.1221	*******	*******
0.200	-0.0002	0.0220	0.1108	*******	-0.4759
0.250	*******	0.0152	0.0978	-0.1209	-0.6681
0.300	-0.0072	0.0155	0.0880	-0.1069	-0.7142
0.350	*******	0.0138	0.0779	-0.0944	-0.6962
0.400	-0.0215	0.0133	0.0712	-0.0823	-0.6783
0.450	-0.0273	0.0087	0.0772	-0.0754	-0.6527
0.500	-0.0336	0.0096	0.0524	-0.0680	-0.6415
0.525	*******	0.0052	0.0510	-0.0677	-0.6539
0.550	-0.0331	-0.0011	0.0479	-0.0623	-0.6528
0.575	*******	-0.0018	0.0519	-0.0628	-0.6676
0.600	-0.0391	-0.0052	0.0389	-0.0632	-0.6728
0.625	*******	*******	0.0394	-0.0583	-0.6844
0.650	-0.0379	-0.0067	0.0349	-0.0568	-0.7011
0.675	*******	-0.0167	0.0261	-0.0595	-0.7035
0.700	-0.0328	-0.0248	0.0262	-0.0576	-0.7123
0.725	*******	-0.0320	*******	-0.0560	-0.7124
0.750	-0.0245	-0.0381	*******	-0.0554	-0.7065
0.775	*******	-0.0408	0.0034	-0.0616	-0.6966
0.800	-0.0044	-0.0438	-0.0080	-0.0658	*******
0.825	*******	-0.0415	-0.0204	-0.0627	-0.6725
0.850	0.0182	-0.0367	-0.0276	-0.0819	-0.6587
0.875	*******	-0.0259	-0.0337	-0.0915	-0.7187
0.900	0.0534	-0.0140	-0.0294	-0.0977	-0.7430
0.925	*******	0.0110	-0.0154	-0.0911	-1.0906
0.950	0.1030	0.0470	0.0157	-0.0623	-0.3654
0.975	*******	0.1017	0.0735	0.0005	-0.1993
1.000	0.2208	0.2142	0.2075	0.1547	0.0699
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0260	-0.0012	0.0858	*******	-0.6363
-0.400	-0.0505	-0.0035	0.0441	-0.1015	-0.6244
-0.600	-0.0742	-0.0261	0.0164	-0.0822	-0.6739
-0.700	-0.0757	-0.0631	-0.0099	-0.0822	-0.7064
-0.800	-0.0609	*******	-0.0540	-0.0954	-0.7081
-0.850	*******	-0.0947	-0.0865	-0.1245	-0.7456
-0.900	*******	-0.0821	-0.1010	-0.1611	-0.5063
-0.950	0.0399	-0.0342	-0.0710	-0.1509	-0.3789
-0.975	*******	0.0189	-0.0231	-0.0993	-0.2660
-1.000	0.1954	0.1916	0.1513	0.1372	0.0537



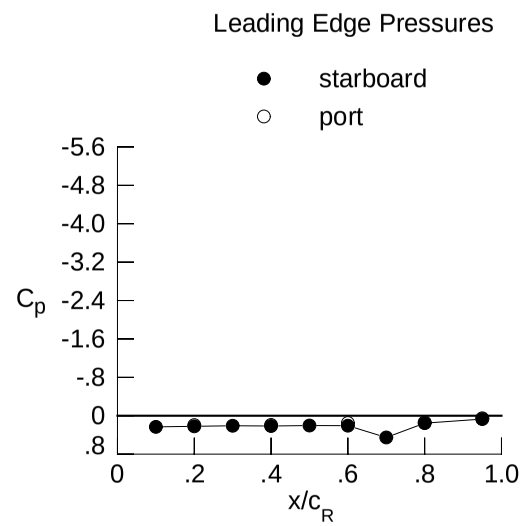
Medium Radius L.E.

Run No. = 27 , Point No. = 530

C_N = -0.019, C_m = -0.0026

α = -0.8 °, M_∞ = 0.870

$R_{mac} = 59.9 \times 10^6$

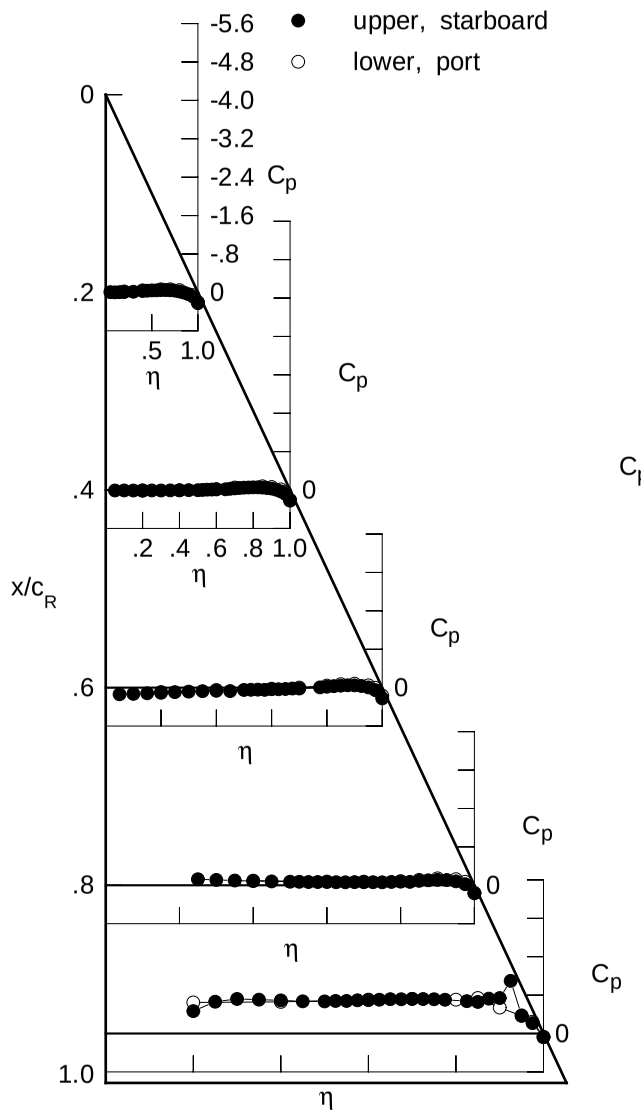


x/c_R	starb'd C_p	port C_p
0.10	0.2319	*******
0.20	0.2208	0.1954
0.30	0.2087	*******
0.40	0.2142	0.1916
0.50	0.2042	*******
0.60	0.2075	0.1513
0.70	0.4531	*******
0.80	0.1547	0.1372
0.90	*******	*******
0.95	0.0699	0.0537

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0048	0.0095	0.1385	*******	*******
0.100	-0.0011	0.0087	0.1298	*******	*******
0.150	-0.0051	0.0106	0.1175	*******	*******
0.200	-0.0071	0.0153	0.1068	*******	-0.4667
0.250	*******	0.0090	0.0936	-0.1259	-0.6623
0.300	-0.0133	0.0092	0.0834	-0.1120	-0.7198
0.350	*******	0.0074	0.0733	-0.0993	-0.7057
0.400	-0.0298	0.0059	0.0657	-0.0871	-0.6905
0.450	-0.0350	0.0020	0.0723	-0.0804	-0.6700
0.500	-0.0418	0.0030	0.0477	-0.0742	-0.6686
0.525	*******	-0.0024	0.0450	-0.0730	-0.6786
0.550	-0.0424	-0.0082	0.0415	-0.0682	-0.6785
0.575	*******	-0.0096	0.0459	-0.0679	-0.6922
0.600	-0.0491	-0.0126	0.0325	-0.0699	-0.6967
0.625	*******	*******	0.0337	-0.0641	-0.7037
0.650	-0.0484	-0.0151	0.0282	-0.0628	-0.7151
0.675	*******	-0.0262	0.0188	-0.0659	-0.7138
0.700	-0.0438	-0.0344	0.0183	-0.0642	-0.7207
0.725	*******	-0.0424	*******	-0.0637	-0.7188
0.750	-0.0367	-0.0494	*******	-0.0624	-0.7132
0.775	*******	-0.0529	-0.0059	-0.0697	-0.7030
0.800	-0.0173	-0.0564	-0.0191	-0.0751	*******
0.825	*******	-0.0558	-0.0313	-0.0712	-0.6738
0.850	0.0046	-0.0516	-0.0409	-0.0931	-0.6576
0.875	*******	-0.0423	-0.0484	-0.1038	-0.7266
0.900	0.0389	-0.0304	-0.0469	-0.1139	-0.7389
0.925	*******	-0.0072	-0.0345	-0.1095	-1.0971
0.950	0.0885	0.0285	-0.0048	-0.0826	-0.3778
0.975	*******	0.0818	0.0523	-0.0222	-0.2161
1.000	0.2250	0.2210	0.2241	0.1663	0.0786
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0189	0.0047	0.0912	*******	-0.6469
-0.400	-0.0425	0.0041	0.0486	-0.0968	-0.6587
-0.600	-0.0638	-0.0185	0.0223	-0.0765	-0.7055
-0.700	-0.0640	-0.0530	-0.0020	-0.0761	-0.7224
-0.800	-0.0472	*******	-0.0429	-0.0860	-0.7044
-0.850	*******	-0.0788	-0.0721	-0.1131	-0.7402
-0.900	*******	-0.0633	-0.0831	-0.1447	-0.5407
-0.950	0.0573	-0.0126	-0.0479	-0.1272	-0.3658
-0.975	*******	0.0429	0.0034	-0.0722	-0.2456
-1.000	0.2022	0.2022	0.1659	0.1567	0.0669

Surface Pressures



Medium Radius L.E.

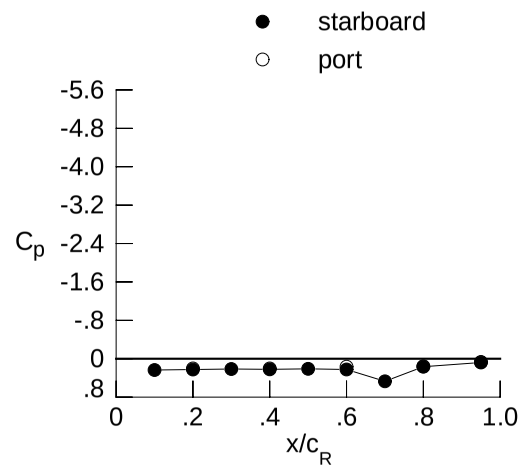
Run No. = 27 , Point No. = 531

C_N = -0.006, C_m = -0.0045

α = -0.4 °, M_∞ = 0.869

R_{mac} = 59.8×10^6

Leading Edge Pressures

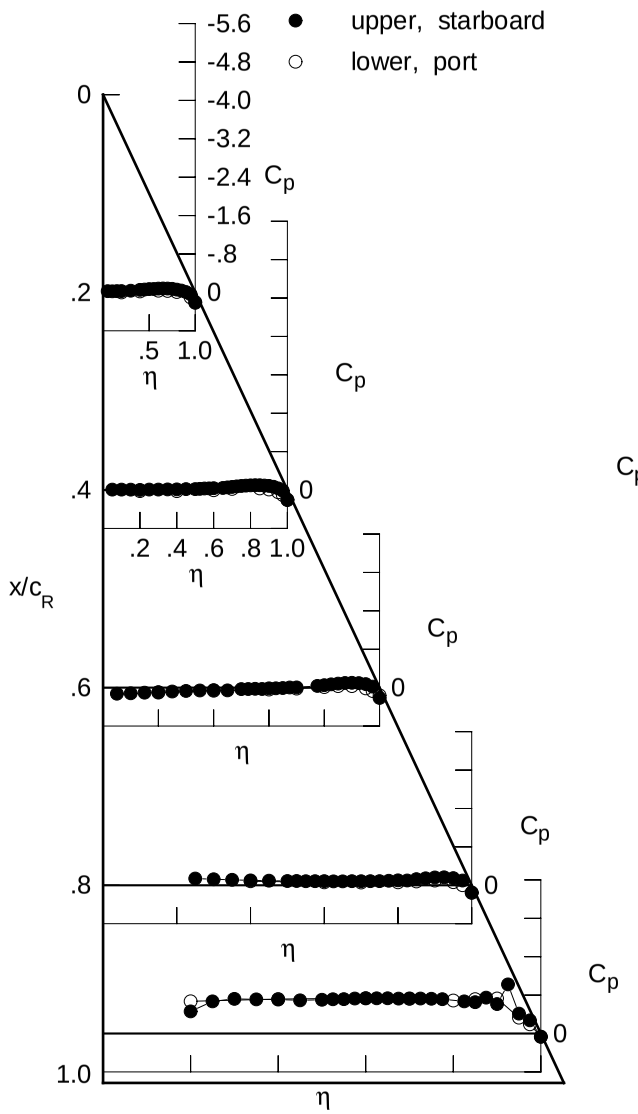


x/c_R	starb'd C_p	port C_p
0.10	0.2352	*******
0.20	0.2250	0.2022
0.30	0.2141	*******
0.40	0.2210	0.2022
0.50	0.2107	*******
0.60	0.2241	0.1659
0.70	0.4704	*******
0.80	0.1663	0.1567
0.90	*******	*******
0.95	0.0786	0.0669

Table G3. Continued.

η	x/c_R .2 Cp,u	x/c_R .4 Cp,u	x/c_R .6 Cp,u	x/c_R .8 Cp,u	x/c_R .95 Cp,u
0.050	-0.0255	-0.0088	0.1265	*******	*******
0.100	-0.0225	-0.0091	0.1179	*******	*******
0.150	-0.0262	-0.0078	0.1050	*******	*******
0.200	-0.0275	-0.0027	0.0938	*******	-0.4612
0.250	*******	-0.0099	0.0804	-0.1405	-0.6694
0.300	-0.0351	-0.0098	0.0691	-0.1259	-0.7216
0.350	*******	-0.0130	0.0593	-0.1142	-0.7109
0.400	-0.0528	-0.0138	0.0510	-0.1014	-0.7074
0.450	-0.0594	-0.0192	0.0571	-0.0957	-0.6915
0.500	-0.0689	-0.0190	0.0308	-0.0892	-0.7035
0.525	*******	-0.0250	0.0289	-0.0893	-0.7135
0.550	-0.0706	-0.0323	0.0242	-0.0846	-0.7162
0.575	*******	-0.0342	0.0283	-0.0856	-0.7285
0.600	-0.0794	-0.0381	0.0141	-0.0867	-0.7315
0.625	*******	*******	0.0136	-0.0819	-0.7338
0.650	-0.0814	-0.0428	0.0081	-0.0814	-0.7348
0.675	*******	-0.0549	-0.0029	-0.0856	-0.7275
0.700	-0.0799	-0.0650	-0.0046	-0.0847	-0.7314
0.725	*******	-0.0756	*******	-0.0853	-0.7290
0.750	-0.0744	-0.0850	*******	-0.0863	-0.7241
0.775	*******	-0.0919	-0.0360	-0.0943	-0.7151
0.800	-0.0576	-0.0978	-0.0515	-0.1034	*******
0.825	*******	-0.1010	-0.0686	-0.1002	-0.6694
0.850	-0.0383	-0.0998	-0.0837	-0.1283	-0.6531
0.875	*******	-0.0938	-0.0965	-0.1452	-0.7474
0.900	-0.0069	-0.0865	-0.1010	-0.1631	-0.6137
0.925	*******	-0.0677	-0.0945	-0.1664	-1.0230
0.950	0.0395	-0.0347	-0.0734	-0.1498	-0.4147
0.975	*******	0.0142	-0.0218	-0.0988	-0.2747
1.000	0.2178	0.2098	0.2142	0.1498	0.0664
	Cp,l	Cp,l	Cp,l	Cp,l	Cp,l
-0.200	0.0006	0.0227	0.1033	*******	-0.6712
-0.400	-0.0202	0.0229	0.0644	-0.0841	-0.7176
-0.600	-0.0348	0.0044	0.0401	-0.0619	-0.7366
-0.700	-0.0301	-0.0233	0.0203	-0.0576	-0.7228
-0.800	-0.0078	*******	-0.0116	-0.0615	-0.6870
-0.850	*******	-0.0336	-0.0321	-0.0801	-0.7163
-0.900	*******	-0.0110	-0.0317	-0.0984	-0.7295
-0.950	0.1040	0.0455	0.0156	-0.0649	-0.3305
-0.975	*******	0.1043	0.0712	-0.0016	-0.1921
-1.000	0.2002	0.1992	0.1606	0.1576	0.0681

Surface Pressures



Medium Radius L.E.

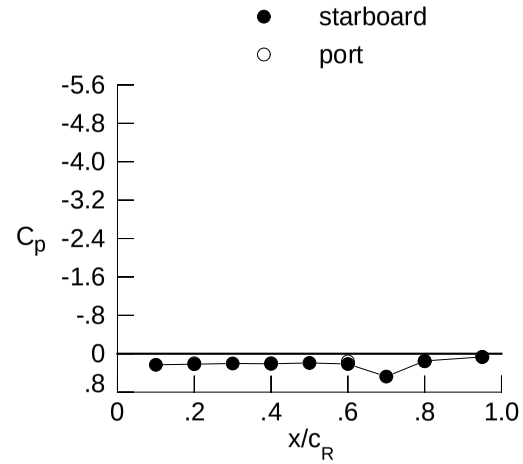
Run No. = 27 , Point No. = 532

C_N = 0.038, C_m = -0.0127

α = 0.7 °, M_∞ = 0.870

R_{mac} = 59.8×10^6

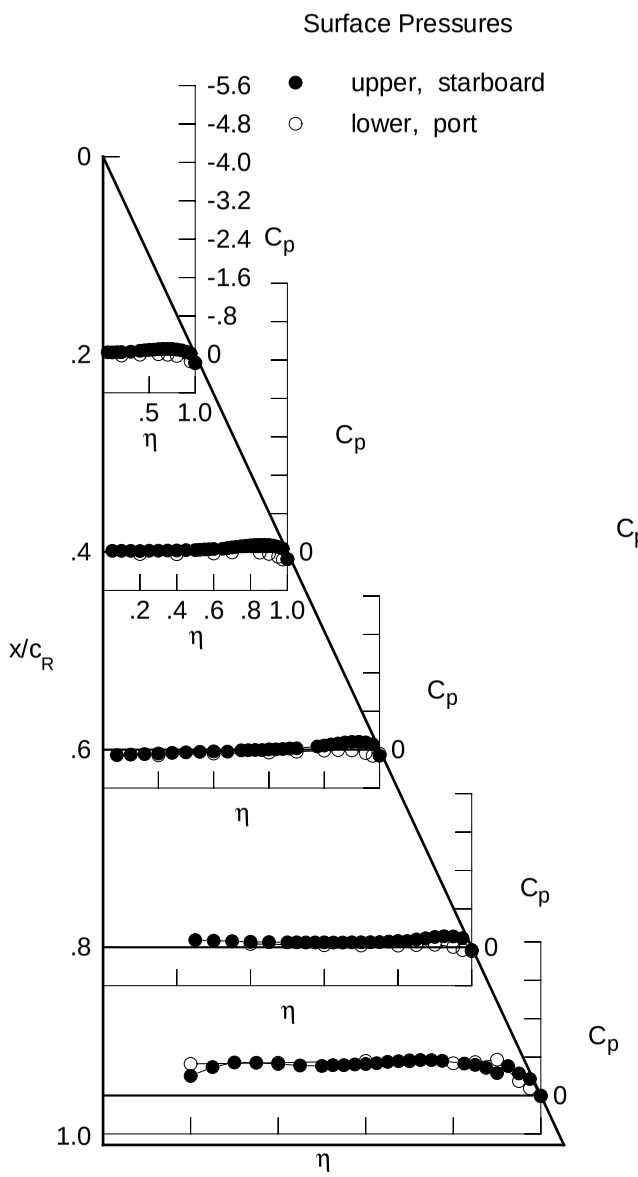
Leading Edge Pressures



x/c_R	starb'd Cp	port Cp
0.10	0.2307	*******
0.20	0.2178	0.2002
0.30	0.2031	*******
0.40	0.2098	0.1992
0.50	0.1917	*******
0.60	0.2142	0.1606
0.70	0.4757	*******
0.80	0.1498	0.1576
0.90	*******	*******
0.95	0.0664	0.0681

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0440	-0.0252	0.1141	*******	*******
0.100	-0.0410	-0.0255	0.1044	*******	*******
0.150	-0.0448	-0.0252	0.0926	*******	*******
0.200	-0.0469	-0.0204	0.0810	*******	-0.4076
0.250	*******	-0.0274	0.0670	-0.1516	-0.5920
0.300	-0.0550	-0.0281	0.0559	-0.1377	-0.6878
0.350	*******	-0.0313	0.0453	-0.1260	-0.6826
0.400	-0.0754	-0.0329	0.0362	-0.1143	-0.6573
0.450	-0.0849	-0.0395	0.0415	-0.1084	-0.6248
0.500	-0.0942	-0.0400	0.0142	-0.1032	-0.6158
0.525	*******	-0.0471	0.0122	-0.1032	-0.6322
0.550	-0.0983	-0.0547	0.0061	-0.1001	-0.6322
0.575	*******	-0.0573	0.0096	-0.1012	-0.6475
0.600	-0.1094	-0.0634	-0.0055	-0.1024	-0.6569
0.625	*******	*******	-0.0056	-0.0985	-0.6726
0.650	-0.1146	-0.0684	-0.0134	-0.0986	-0.7008
0.675	*******	-0.0829	-0.0239	-0.1034	-0.7142
0.700	-0.1157	-0.0958	-0.0280	-0.1038	-0.7331
0.725	*******	-0.1080	*******	-0.1056	-0.7394
0.750	-0.1135	-0.1199	*******	-0.1086	-0.7377
0.775	*******	-0.1303	-0.0658	-0.1196	-0.7229
0.800	-0.1005	-0.1409	-0.0856	-0.1310	*******
0.825	*******	-0.1473	-0.1081	-0.1300	-0.6658
0.850	-0.0846	-0.1499	-0.1279	-0.1634	-0.6382
0.875	*******	-0.1502	-0.1484	-0.1882	-0.5769
0.900	-0.0573	-0.1469	-0.1601	-0.2155	-0.4666
0.925	*******	-0.1343	-0.1632	-0.2297	-0.6134
0.950	-0.0166	-0.1068	-0.1515	-0.2256	-0.4604
0.975	*******	-0.0701	-0.1131	-0.1910	-0.3442
1.000	0.1845	0.1479	0.1269	0.0563	-0.0002
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0232	0.0416	0.1181	*******	-0.6593
-0.400	0.0053	0.0444	0.0798	-0.0700	-0.6820
-0.600	-0.0038	0.0294	0.0601	-0.0435	-0.7205
-0.700	0.0052	0.0074	0.0432	-0.0376	-0.7128
-0.800	0.0314	*******	0.0203	-0.0353	-0.6716
-0.850	*******	0.0108	0.0078	-0.0464	-0.6954
-0.900	*******	0.0387	0.0163	-0.0532	-0.7474
-0.950	0.1461	0.0974	0.0706	-0.0074	-0.2999
-0.975	*******	0.1557	0.1271	0.0576	-0.1478
-1.000	0.1694	0.1473	0.0839	0.0817	0.0163



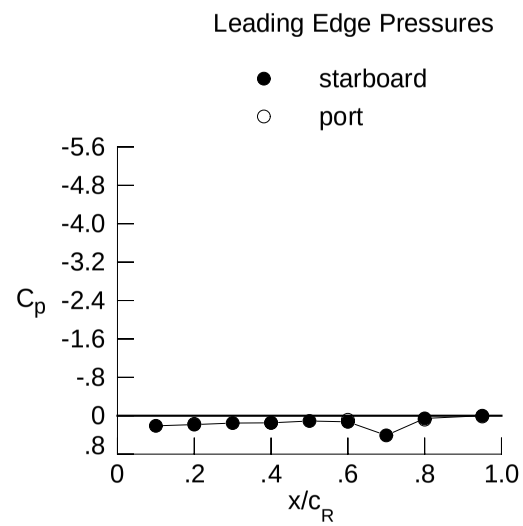
Medium Radius L.E.

Run No. = 27 , Point No. = 533

C_N = 0.077, C_m = -0.0166

α = 1.8 °, M_∞ = 0.868

$R_{mac} = 59.8 \times 10^6$

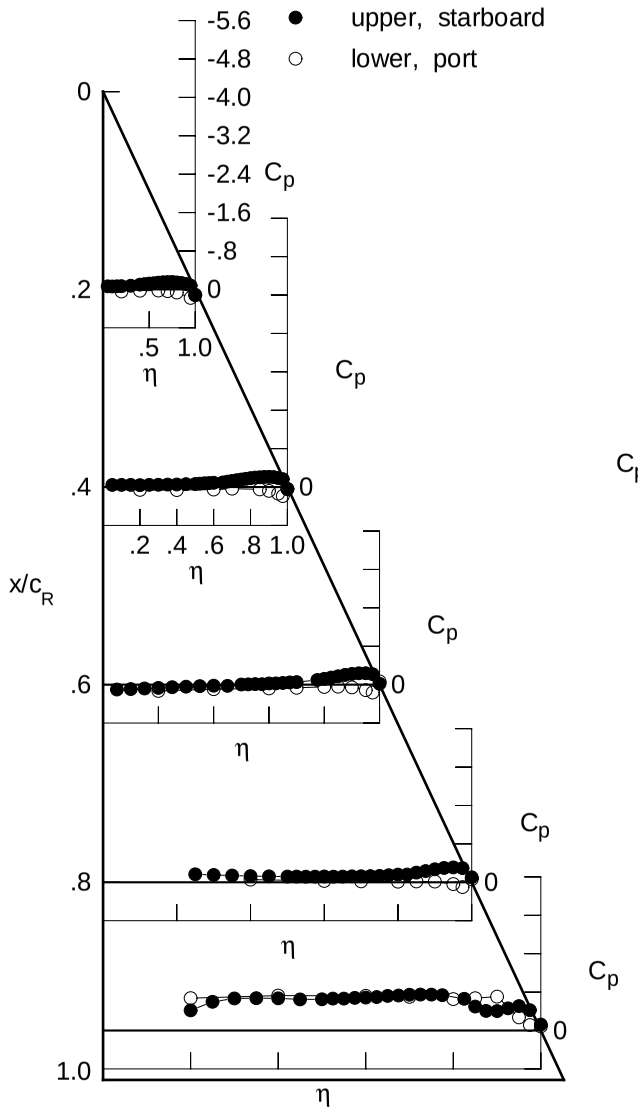


x/c_R	starb'd C_p	port C_p
0.10	0.2106	*******
0.20	0.1845	0.1694
0.30	0.1530	*******
0.40	0.1479	0.1473
0.50	0.1099	*******
0.60	0.1269	0.0839
0.70	0.4093	*******
0.80	0.0563	0.0817
0.90	*******	*******
0.95	-0.0002	0.0163

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0639	-0.0436	0.1019	*******	*******
0.100	-0.0606	-0.0446	0.0929	*******	*******
0.150	-0.0649	-0.0448	0.0797	*******	*******
0.200	-0.0676	-0.0393	0.0680	*******	-0.4200
0.250	*******	-0.0459	0.0536	-0.1665	-0.5981
0.300	-0.0759	-0.0469	0.0427	-0.1525	-0.6678
0.350	*******	-0.0510	0.0309	-0.1405	-0.6735
0.400	-0.0989	-0.0531	0.0216	-0.1288	-0.6706
0.450	-0.1096	-0.0601	0.0254	-0.1236	-0.6481
0.500	-0.1210	-0.0625	-0.0026	-0.1191	-0.6505
0.525	*******	-0.0707	-0.0058	-0.1194	-0.6647
0.550	-0.1277	-0.0787	-0.0115	-0.1168	-0.6648
0.575	*******	-0.0822	-0.0090	-0.1177	-0.6801
0.600	-0.1411	-0.0886	-0.0252	-0.1207	-0.6865
0.625	*******	*******	-0.0260	-0.1169	-0.6979
0.650	-0.1488	-0.0960	-0.0352	-0.1182	-0.7206
0.675	*******	-0.1125	-0.0464	-0.1240	-0.7286
0.700	-0.1531	-0.1273	-0.0525	-0.1257	-0.7448
0.725	*******	-0.1424	*******	-0.1289	-0.7490
0.750	-0.1541	-0.1572	*******	-0.1331	-0.7484
0.775	*******	-0.1712	-0.0968	-0.1475	-0.7361
0.800	-0.1452	-0.1856	-0.1208	-0.1600	*******
0.825	*******	-0.1966	-0.1478	-0.1616	-0.6607
0.850	-0.1335	-0.2041	-0.1747	-0.2017	-0.4995
0.875	*******	-0.2097	-0.2027	-0.2341	-0.4091
0.900	-0.1129	-0.2120	-0.2232	-0.2714	-0.4051
0.925	*******	-0.2071	-0.2366	-0.2981	-0.4619
0.950	-0.0795	-0.1875	-0.2377	-0.3094	-0.5088
0.975	*******	-0.1647	-0.2177	-0.2953	-0.4233
1.000	0.1230	0.0374	-0.0184	-0.1043	-0.1246
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0432	0.0592	0.1309	*******	-0.6740
-0.400	0.0273	0.0628	0.0944	-0.0559	-0.7271
-0.600	0.0239	0.0521	0.0781	-0.0282	-0.7220
-0.700	0.0356	0.0341	0.0644	-0.0194	-0.7019
-0.800	0.0651	*******	0.0477	-0.0131	-0.6541
-0.850	*******	0.0485	0.0416	-0.0178	-0.6730
-0.900	*******	0.0798	0.0573	-0.0155	-0.7065
-0.950	0.1773	0.1372	0.1145	0.0378	-0.2737
-0.975	*******	0.1888	0.1652	0.0994	-0.1142
-1.000	0.1098	0.0441	-0.0680	-0.0634	-0.0855

Surface Pressures



Medium Radius L.E.

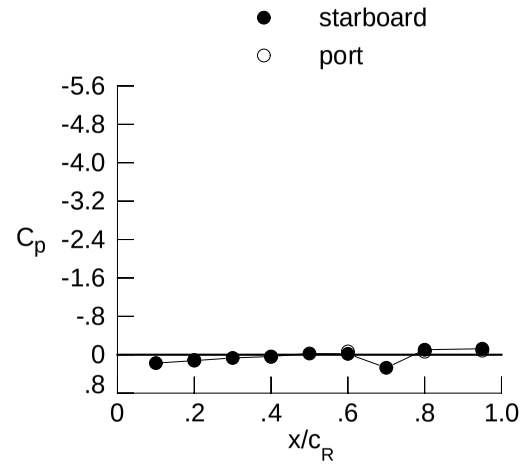
Run No. = 27 , Point No. = 534

C_N = 0.122, C_m = -0.0256

α = 2.8 °, M_∞ = 0.870

$R_{mac} = 59.8 \times 10^6$

Leading Edge Pressures

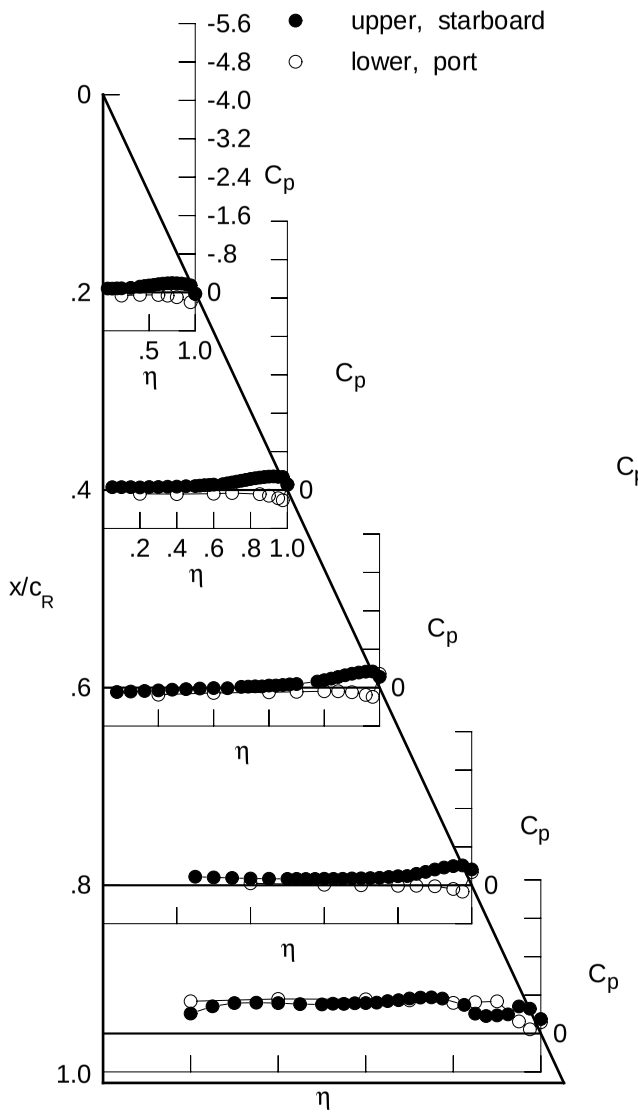


x/c_R	starb'd C_p	port C_p
0.10	0.1747	*******
0.20	0.1230	0.1098
0.30	0.0671	*******
0.40	0.0374	0.0441
0.50	-0.0259	*******
0.60	-0.0184	-0.0680
0.70	0.2722	*******
0.80	-0.1043	-0.0634
0.90	*******	*******
0.95	-0.1246	-0.0855

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0809	-0.0589	0.0912	*******	*******
0.100	-0.0781	-0.0600	0.0818	*******	*******
0.150	-0.0828	-0.0599	0.0693	*******	*******
0.200	-0.0850	-0.0548	0.0576	*******	-0.4161
0.250	*******	-0.0623	0.0421	-0.1781	-0.5662
0.300	-0.0944	-0.0633	0.0308	-0.1636	-0.6344
0.350	*******	-0.0687	0.0182	-0.1527	-0.6420
0.400	-0.1199	-0.0711	0.0086	-0.1409	-0.6338
0.450	-0.1319	-0.0790	0.0118	-0.1359	-0.6117
0.500	-0.1448	-0.0825	-0.0167	-0.1326	-0.6057
0.525	*******	-0.0909	-0.0209	-0.1333	-0.6209
0.550	-0.1542	-0.1004	-0.0274	-0.1312	-0.6176
0.575	*******	-0.1046	-0.0253	-0.1322	-0.6306
0.600	-0.1701	-0.1129	-0.0429	-0.1361	-0.6345
0.625	*******	*******	-0.0441	-0.1337	-0.6431
0.650	-0.1820	-0.1219	-0.0552	-0.1351	-0.6749
0.675	*******	-0.1396	-0.0677	-0.1423	-0.6941
0.700	-0.1892	-0.1575	-0.0752	-0.1452	-0.7292
0.725	*******	-0.1750	*******	-0.1495	-0.7479
0.750	-0.1939	-0.1934	*******	-0.1561	-0.7532
0.775	*******	-0.2108	-0.1272	-0.1724	-0.7284
0.800	-0.1894	-0.2303	-0.1554	-0.1891	*******
0.825	*******	-0.2458	-0.1877	-0.1931	-0.5963
0.850	-0.1844	-0.2592	-0.2217	-0.2387	-0.4135
0.875	*******	-0.2709	-0.2577	-0.2789	-0.3637
0.900	-0.1697	-0.2798	-0.2898	-0.3289	-0.3769
0.925	*******	-0.2837	-0.3146	-0.3700	-0.3988
0.950	-0.1473	-0.2753	-0.3324	-0.3992	-0.5639
0.975	*******	-0.2717	-0.3361	-0.4135	-0.5169
1.000	0.0342	-0.1199	-0.2245	-0.3306	-0.3014
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0663	0.0791	0.1466	*******	-0.6714
-0.400	0.0522	0.0846	0.1108	-0.0414	-0.7200
-0.600	0.0533	0.0763	0.0971	-0.0119	-0.7121
-0.700	0.0683	0.0622	0.0868	-0.0010	-0.6903
-0.800	0.0997	*******	0.0751	0.0108	-0.6385
-0.850	*******	0.0853	0.0750	0.0095	-0.6526
-0.900	*******	0.1186	0.0949	0.0201	-0.6702
-0.950	0.2051	0.1716	0.1512	0.0769	-0.2512
-0.975	*******	0.2124	0.1924	0.1319	-0.0871
-1.000	0.0231	-0.1082	-0.2866	-0.2753	-0.2345

Surface Pressures



Medium Radius L.E.

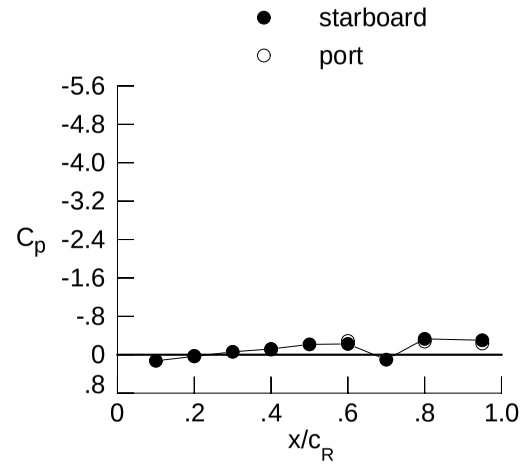
Run No. = 27 , Point No. = 535

C_N = 0.164, C_m = -0.0326

α = 3.9 °, M_∞ = 0.869

$R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

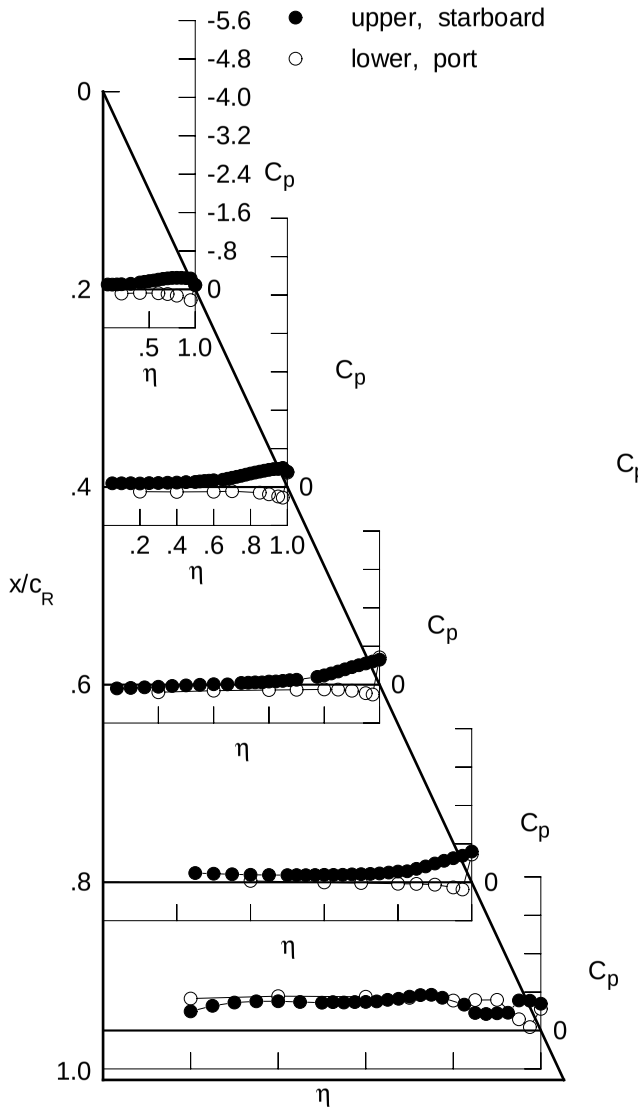


x/c_R	starb'd C_p	port C_p
0.10	0.1266	*******
0.20	0.0342	0.0231
0.30	-0.0608	*******
0.40	-0.1199	-0.1082
0.50	-0.2153	*******
0.60	-0.2245	-0.2866
0.70	0.1030	*******
0.80	-0.3306	-0.2753
0.90	*******	*******
0.95	-0.3014	-0.2345

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1014	-0.0777	0.0780	*******	*******
0.100	-0.0995	-0.0777	0.0688	*******	*******
0.150	-0.1031	-0.0791	0.0559	*******	*******
0.200	-0.1072	-0.0736	0.0437	*******	-0.3984
0.250	*******	-0.0819	0.0270	-0.1926	-0.5141
0.300	-0.1164	-0.0839	0.0158	-0.1784	-0.5824
0.350	*******	-0.0899	0.0028	-0.1671	-0.6077
0.400	-0.1439	-0.0931	-0.0086	-0.1561	-0.6094
0.450	-0.1579	-0.1025	-0.0055	-0.1516	-0.5942
0.500	-0.1731	-0.1058	-0.0355	-0.1491	-0.5789
0.525	*******	-0.1167	-0.0397	-0.1497	-0.5912
0.550	-0.1847	-0.1257	-0.0476	-0.1482	-0.5834
0.575	*******	-0.1322	-0.0463	-0.1511	-0.5932
0.600	-0.2034	-0.1407	-0.0641	-0.1549	-0.5961
0.625	*******	*******	-0.0665	-0.1539	-0.6062
0.650	-0.2185	-0.1518	-0.0784	-0.1564	-0.6395
0.675	*******	-0.1728	-0.0925	-0.1650	-0.6608
0.700	-0.2299	-0.1926	-0.1019	-0.1689	-0.7051
0.725	*******	-0.2126	*******	-0.1747	-0.7377
0.750	-0.2394	-0.2347	*******	-0.1840	-0.7439
0.775	*******	-0.2573	-0.1615	-0.2024	-0.6827
0.800	-0.2408	-0.2805	-0.1936	-0.2233	*******
0.825	*******	-0.3013	-0.2325	-0.2292	-0.5384
0.850	-0.2411	-0.3208	-0.2736	-0.2801	-0.3656
0.875	*******	-0.3396	-0.3189	-0.3301	-0.3443
0.900	-0.2355	-0.3581	-0.3641	-0.3913	-0.3595
0.925	*******	-0.3735	-0.4037	-0.4484	-0.3708
0.950	-0.2268	-0.3768	-0.4419	-0.5019	-0.6267
0.975	*******	-0.3980	-0.4819	-0.5525	-0.6211
1.000	-0.0871	-0.3201	-0.5199	-0.6410	-0.5581
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0866	0.0960	0.1586	*******	-0.6660
-0.400	0.0746	0.1020	0.1256	-0.0286	-0.7156
-0.600	0.0798	0.0973	0.1130	0.0026	-0.7031
-0.700	0.0968	0.0870	0.1062	0.0150	-0.6802
-0.800	0.1302	*******	0.0996	0.0301	-0.6242
-0.850	*******	0.1179	0.1031	0.0337	-0.6341
-0.900	*******	0.1515	0.1261	0.0497	-0.6384
-0.950	0.2239	0.1967	0.1777	0.1069	-0.2345
-0.975	*******	0.2211	0.2056	0.1497	-0.0711
-1.000	-0.0930	-0.3005	-0.5678	-0.5789	-0.4515

Surface Pressures



Medium Radius L.E.

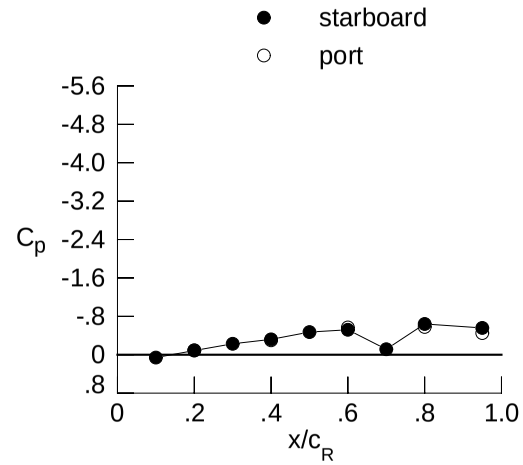
Run No. = 27 , Point No. = 536

C_N = 0.207, C_m = -0.0397

α = 4.9 °, M_∞ = 0.869

$R_{mac} = 59.8 \times 10^6$

Leading Edge Pressures

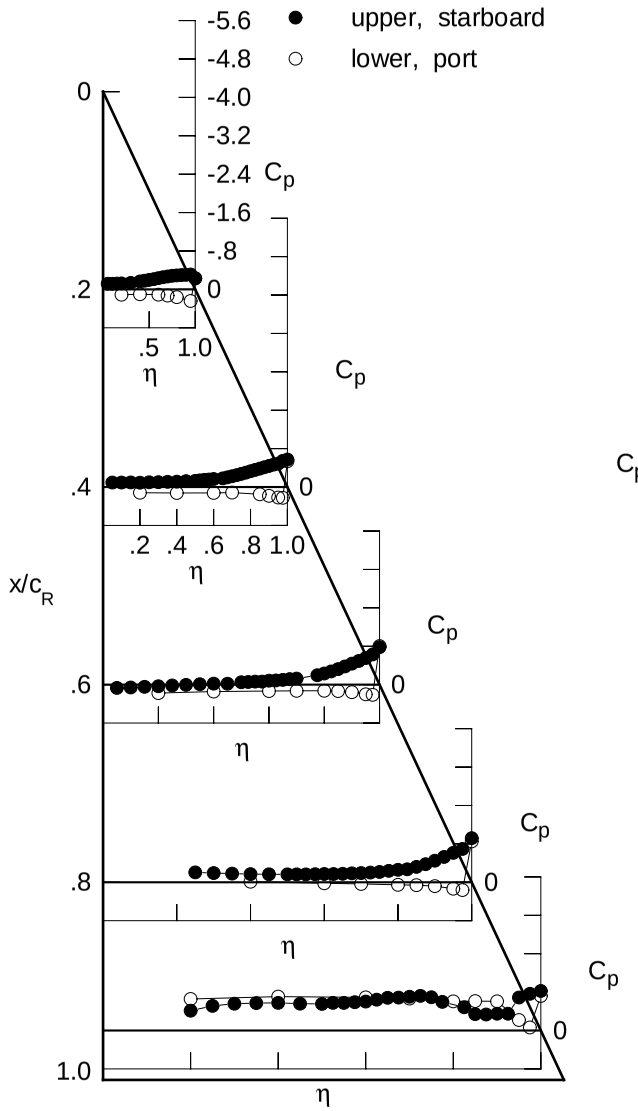


x/c_R	starb'd C_p	port C_p
0.10	0.0594	*******
0.20	-0.0871	-0.0930
0.30	-0.2280	*******
0.40	-0.3201	-0.3005
0.50	-0.4721	*******
0.60	-0.5199	-0.5678
0.70	-0.1141	*******
0.80	-0.6410	-0.5789
0.90	*******	*******
0.95	-0.5581	-0.4515

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1178	-0.0936	0.0683	*******	*******
0.100	-0.1168	-0.0940	0.0588	*******	*******
0.150	-0.1211	-0.0958	0.0458	*******	*******
0.200	-0.1248	-0.0908	0.0333	*******	-0.4129
0.250	*******	-0.0995	0.0173	-0.2064	-0.5125
0.300	-0.1354	-0.1013	0.0052	-0.1921	-0.5587
0.350	*******	-0.1085	-0.0090	-0.1812	-0.5710
0.400	-0.1657	-0.1122	-0.0206	-0.1705	-0.5759
0.450	-0.1805	-0.1224	-0.0191	-0.1664	-0.5592
0.500	-0.1980	-0.1283	-0.0497	-0.1645	-0.5542
0.525	*******	-0.1393	-0.0552	-0.1646	-0.5762
0.550	-0.2127	-0.1500	-0.0633	-0.1643	-0.5756
0.575	*******	-0.1564	-0.0635	-0.1676	-0.5896
0.600	-0.2338	-0.1672	-0.0825	-0.1726	-0.6030
0.625	*******	*******	-0.0871	-0.1717	-0.6425
0.650	-0.2535	-0.1805	-0.0993	-0.1765	-0.6813
0.675	*******	-0.2026	-0.1150	-0.1866	-0.6858
0.700	-0.2688	-0.2249	-0.1261	-0.1923	-0.7034
0.725	*******	-0.2483	*******	-0.2021	-0.7219
0.750	-0.2833	-0.2742	*******	-0.2149	-0.6928
0.775	*******	-0.3001	-0.1959	-0.2384	-0.5966
0.800	-0.2911	-0.3288	-0.2319	-0.2597	*******
0.825	*******	-0.3569	-0.2752	-0.2702	-0.4838
0.850	-0.2981	-0.3833	-0.3231	-0.3207	-0.3419
0.875	*******	-0.4117	-0.3794	-0.3768	-0.3335
0.900	-0.3032	-0.4390	-0.4374	-0.4498	-0.3496
0.925	*******	-0.4671	-0.4933	-0.5277	-0.3500
0.950	-0.3100	-0.4868	-0.5546	-0.6126	-0.6868
0.975	*******	-0.5459	-0.6296	-0.6943	-0.7650
1.000	-0.2270	-0.5726	-0.7797	-0.9192	-0.8237
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1101	0.1184	0.1758	*******	-0.6566
-0.400	0.1011	0.1241	0.1439	-0.0121	-0.7063
-0.600	0.1097	0.1224	0.1336	0.0204	-0.6903
-0.700	0.1288	0.1152	0.1287	0.0345	-0.6659
-0.800	0.1620	*******	0.1270	0.0527	-0.6071
-0.850	*******	0.1515	0.1333	0.0600	-0.6131
-0.900	*******	0.1830	0.1572	0.0802	-0.6077
-0.950	0.2415	0.2183	0.2014	0.1333	-0.2186
-0.975	*******	0.2238	0.2118	0.1613	-0.0628
-1.000	-0.2334	-0.5376	-0.8042	-0.8519	-0.7202

Surface Pressures



Medium Radius L.E.

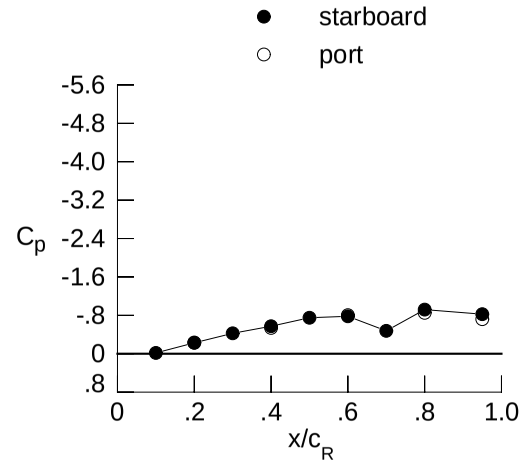
Run No. = 27 , Point No. = 537

C_N = 0.253, C_m = -0.0483

α = 6.0 °, M_∞ = 0.870

$R_{mac} = 59.8 \times 10^6$

Leading Edge Pressures

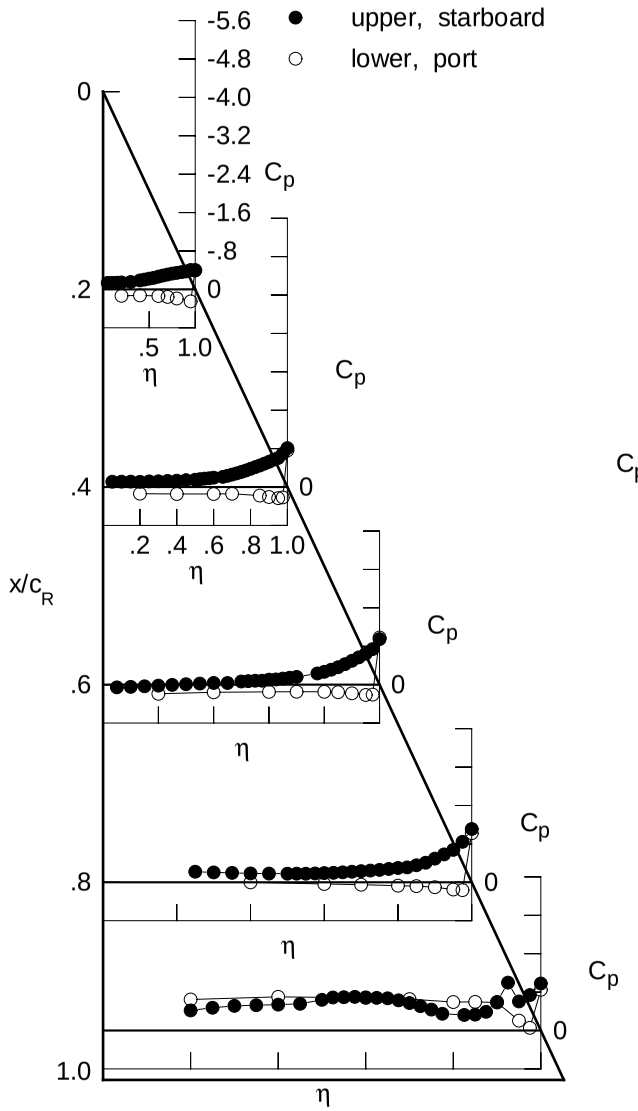


x/c_R	starb'd C_p	port C_p
0.10	-0.0170	*******
0.20	-0.2270	-0.2334
0.30	-0.4253	*******
0.40	-0.5726	-0.5376
0.50	-0.7500	*******
0.60	-0.7797	-0.8042
0.70	-0.4767	*******
0.80	-0.9192	-0.8519
0.90	*******	*******
0.95	-0.8237	-0.7202

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1351	-0.1102	0.0569	*******	*******
0.100	-0.1358	-0.1117	0.0468	*******	*******
0.150	-0.1400	-0.1131	0.0340	*******	*******
0.200	-0.1448	-0.1087	0.0208	*******	-0.4180
0.250	*******	-0.1173	0.0044	-0.2197	-0.4743
0.300	-0.1548	-0.1203	-0.0085	-0.2057	-0.5134
0.350	*******	-0.1276	-0.0223	-0.1961	-0.5272
0.400	-0.1873	-0.1319	-0.0352	-0.1847	-0.5394
0.450	-0.2040	-0.1443	-0.0348	-0.1813	-0.5566
0.500	-0.2238	-0.1517	-0.0658	-0.1790	-0.6389
0.525	*******	-0.1631	-0.0726	-0.1800	-0.6877
0.550	-0.2407	-0.1750	-0.0813	-0.1787	-0.6936
0.575	*******	-0.1821	-0.0818	-0.1839	-0.7012
0.600	-0.2657	-0.1949	-0.1037	-0.1920	-0.6906
0.625	*******	*******	-0.1087	-0.1974	-0.6799
0.650	-0.2891	-0.2108	-0.1255	-0.2068	-0.6715
0.675	*******	-0.2345	-0.1441	-0.2199	-0.6290
0.700	-0.3097	-0.2588	-0.1605	-0.2324	-0.5730
0.725	*******	-0.2852	*******	-0.2444	-0.5075
0.750	-0.3296	-0.3138	*******	-0.2584	-0.4357
0.775	*******	-0.3450	-0.2325	-0.2774	-0.3490
0.800	-0.3437	-0.3794	-0.2670	-0.2983	*******
0.825	*******	-0.4141	-0.3111	-0.3102	-0.3237
0.850	-0.3588	-0.4479	-0.3628	-0.3542	-0.3306
0.875	*******	-0.4860	-0.4265	-0.4073	-0.3898
0.900	-0.3732	-0.5256	-0.4965	-0.4925	-0.5945
0.925	*******	-0.5687	-0.5678	-0.5811	-0.9978
0.950	-0.4039	-0.6048	-0.6448	-0.6752	-0.6055
0.975	*******	-0.6950	-0.7404	-0.8428	-0.7385
1.000	-0.3933	-0.8105	-0.9480	-1.1107	-0.9795
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1333	0.1377	0.1904	*******	-0.6462
-0.400	0.1252	0.1449	0.1592	0.0019	-0.7013
-0.600	0.1373	0.1444	0.1503	0.0349	-0.6799
-0.700	0.1569	0.1401	0.1474	0.0501	-0.6545
-0.800	0.1893	*******	0.1487	0.0707	-0.5930
-0.850	*******	0.1787	0.1572	0.0804	-0.5962
-0.900	*******	0.2076	0.1808	0.1028	-0.5831
-0.950	0.2496	0.2316	0.2149	0.1502	-0.2060
-0.975	*******	0.2164	0.2075	0.1629	-0.0560
-1.000	-0.4034	-0.7624	-0.9812	-1.0228	-0.8485

Surface Pressures



Medium Radius L.E.

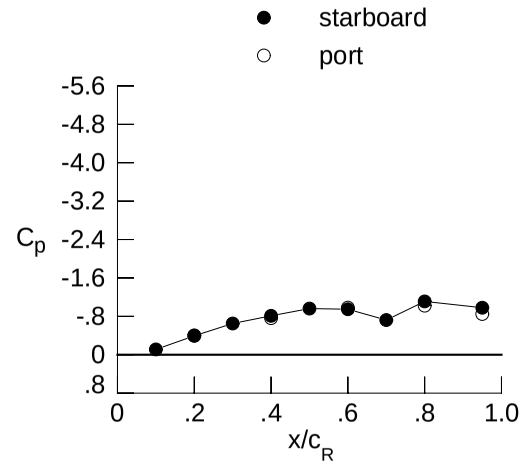
Run No. = 27 , Point No. = 538

C_N = 0.298, C_m = -0.0553

α = 7.0 °, M_∞ = 0.870

$R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

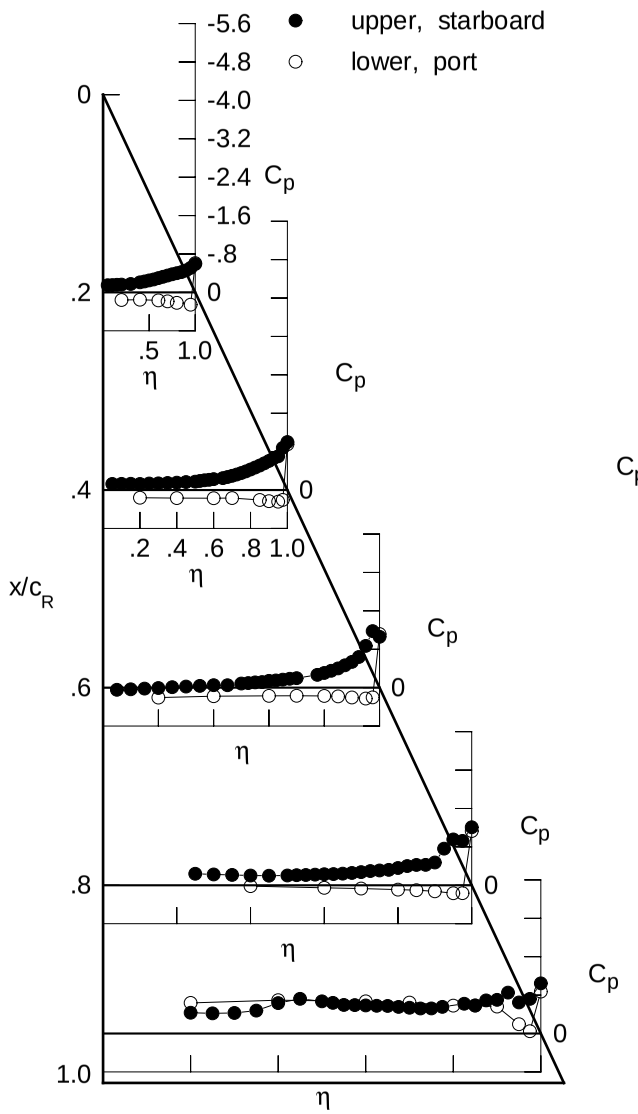


x/c_R	starb'd C_p	port C_p
0.10	-0.1102	*******
0.20	-0.3933	-0.4034
0.30	-0.6508	*******
0.40	-0.8105	-0.7624
0.50	-0.9618	*******
0.60	-0.9480	-0.9812
0.70	-0.7223	*******
0.80	-1.1107	-1.0228
0.90	*******	*******
0.95	-0.9795	-0.8485

Table G3. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.1499	-0.1272	0.0446	*******	*******
0.100	-0.1521	-0.1289	0.0340	*******	*******
0.150	-0.1581	-0.1307	0.0201	*******	*******
0.200	-0.1625	-0.1262	0.0076	*******	-0.4326
0.250	*******	-0.1356	-0.0097	-0.2403	-0.4202
0.300	-0.1750	-0.1393	-0.0228	-0.2257	-0.4283
0.350	*******	-0.1476	-0.0371	-0.2156	-0.4770
0.400	-0.2092	-0.1535	-0.0511	-0.2033	-0.6335
0.450	-0.2277	-0.1667	-0.0505	-0.1994	-0.7227
0.500	-0.2493	-0.1747	-0.0856	-0.2039	-0.6708
0.525	*******	-0.1886	-0.0953	-0.2107	-0.6388
0.550	-0.2696	-0.2028	-0.1095	-0.2147	-0.5956
0.575	*******	-0.2127	-0.1161	-0.2217	-0.5923
0.600	-0.2974	-0.2273	-0.1416	-0.2301	-0.5849
0.625	*******	*******	-0.1497	-0.2338	-0.5777
0.650	-0.3249	-0.2477	-0.1668	-0.2427	-0.5744
0.675	*******	-0.2713	-0.1850	-0.2568	-0.5543
0.700	-0.3510	-0.2963	-0.1974	-0.2742	-0.5370
0.725	*******	-0.3236	*******	-0.2964	-0.5219
0.750	-0.3776	-0.3544	*******	-0.3089	-0.5220
0.775	*******	-0.3886	-0.2663	-0.3219	-0.5549
0.800	-0.3998	-0.4280	-0.3058	-0.3603	*******
0.825	*******	-0.4684	-0.3513	-0.4011	-0.6202
0.850	-0.4234	-0.5104	-0.4005	-0.4239	-0.5859
0.875	*******	-0.5569	-0.4652	-0.4253	-0.6899
0.900	-0.4566	-0.6061	-0.5361	-0.4745	-0.7017
0.925	*******	-0.6630	-0.6382	-0.7634	-0.8521
0.950	-0.5106	-0.7025	-0.8693	-0.9550	-0.6470
0.975	*******	-0.8786	-1.1779	-0.9247	-0.7215
1.000	-0.5901	-0.9999	-1.0593	-1.2086	-1.0446
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.1586	0.1604	0.2073	*******	-0.6372
-0.400	0.1521	0.1679	0.1782	0.0178	-0.6941
-0.600	0.1664	0.1703	0.1710	0.0528	-0.6706
-0.700	0.1865	0.1670	0.1693	0.0683	-0.6438
-0.800	0.2179	*******	0.1730	0.0901	-0.5807
-0.850	*******	0.2069	0.1824	0.1022	-0.5808
-0.900	*******	0.2322	0.2047	0.1254	-0.5615
-0.950	0.2561	0.2422	0.2274	0.1657	-0.1934
-0.975	*******	0.2060	0.2026	0.1641	-0.0484
-1.000	-0.6098	-0.9520	-1.1164	-1.1293	-0.8732

Surface Pressures



Medium Radius L.E.

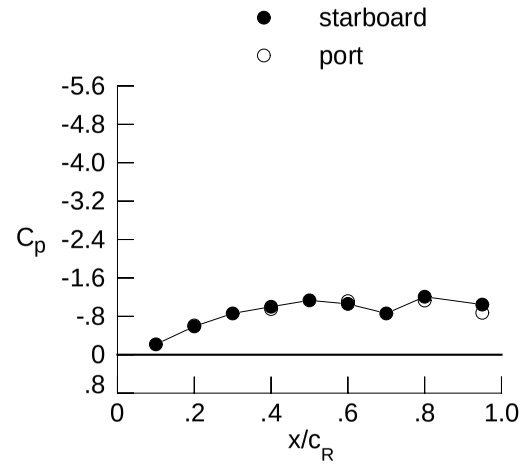
Run No. = 27 , Point No. = 539

C_N = 0.351, C_m = -0.0668

α = 8.1 °, M_∞ = 0.868

R_{mac} = 59.8×10^6

Leading Edge Pressures

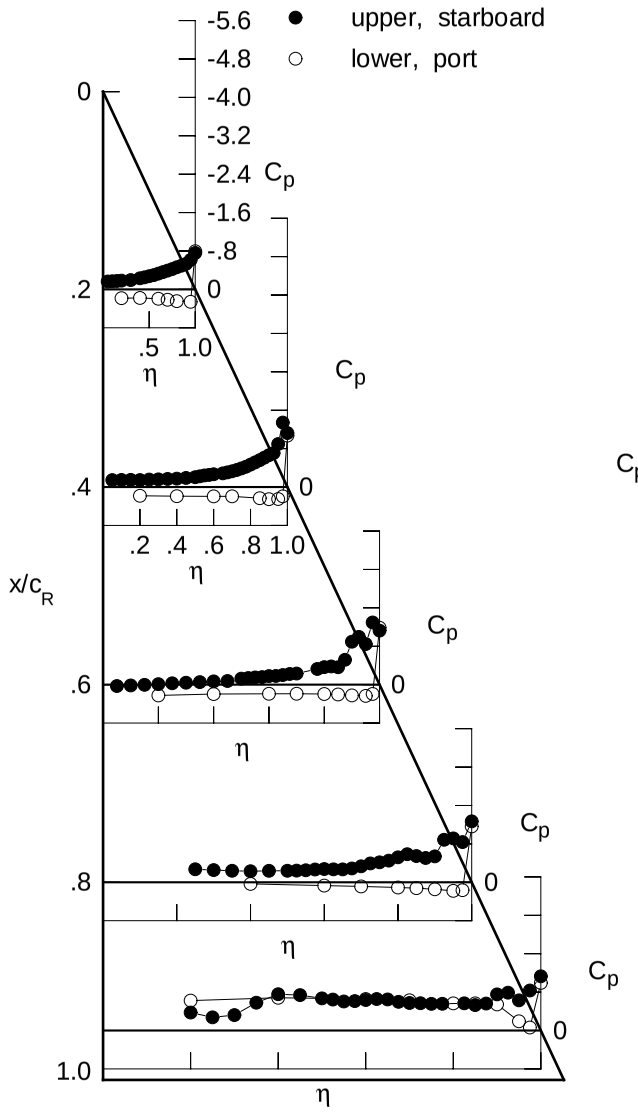


x/c_R	starb'd C_p	port C_p
0.10	-0.2163	*******
0.20	-0.5901	-0.6098
0.30	-0.8603	*******
0.40	-0.9999	-0.9520
0.50	-1.1328	*******
0.60	-1.0593	-1.1164
0.70	-0.8604	*******
0.80	-1.2086	-1.1293
0.90	*******	*******
0.95	-1.0446	-0.8732

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1647	-0.1445	0.0285	*******	*******
0.100	-0.1699	-0.1477	0.0170	*******	*******
0.150	-0.1755	-0.1499	0.0036	*******	*******
0.200	-0.1822	-0.1459	-0.0102	*******	-0.3743
0.250	*******	-0.1561	-0.0279	-0.2709	-0.2745
0.300	-0.1945	-0.1601	-0.0401	-0.2543	-0.3215
0.350	*******	-0.1689	-0.0529	-0.2402	-0.5792
0.400	-0.2310	-0.1753	-0.0677	-0.2306	-0.7560
0.450	-0.2514	-0.1897	-0.0763	-0.2392	-0.7372
0.500	-0.2745	-0.2048	-0.1244	-0.2399	-0.6698
0.525	*******	-0.2230	-0.1378	-0.2435	-0.6450
0.550	-0.2975	-0.2417	-0.1506	-0.2507	-0.6052
0.575	*******	-0.2517	-0.1565	-0.2661	-0.6129
0.600	-0.3288	-0.2662	-0.1783	-0.2759	-0.6356
0.625	*******	*******	-0.1807	-0.2693	-0.6562
0.650	-0.3603	-0.2846	-0.2000	-0.2689	-0.6473
0.675	*******	-0.3059	-0.2224	-0.2879	-0.5977
0.700	-0.3913	-0.3280	-0.2313	-0.3331	-0.5733
0.725	*******	-0.3549	*******	-0.3929	-0.5685
0.750	-0.4230	-0.3870	*******	-0.4163	-0.5549
0.775	*******	-0.4227	-0.3262	-0.4514	-0.5570
0.800	-0.4606	-0.4674	-0.3650	-0.5196	*******
0.825	*******	-0.5133	-0.3791	-0.5846	-0.5667
0.850	-0.4935	-0.5600	-0.3625	-0.5460	-0.5299
0.875	*******	-0.6116	-0.5173	-0.5064	-0.5614
0.900	-0.5323	-0.6636	-0.8946	-0.5404	-0.7528
0.925	*******	-0.7078	-0.9949	-0.8856	-0.7882
0.950	-0.6137	-0.8958	-0.8458	-0.9145	-0.6285
0.975	*******	-1.3430	-1.2952	-0.8372	-0.8334
1.000	-0.7595	-1.1250	-1.1257	-1.2696	-1.1300
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1835	0.1822	0.2248	*******	-0.6231
-0.400	0.1786	0.1906	0.1957	0.0333	-0.6824
-0.600	0.1948	0.1944	0.1905	0.0689	-0.6564
-0.700	0.2160	0.1933	0.1896	0.0862	-0.6299
-0.800	0.2444	*******	0.1950	0.1086	-0.5657
-0.850	*******	0.2329	0.2046	0.1223	-0.5656
-0.900	*******	0.2526	0.2240	0.1454	-0.5435
-0.950	0.2580	0.2493	0.2347	0.1783	-0.1920
-0.975	*******	0.1933	0.1939	0.1640	-0.0621
-1.000	-0.7955	-1.0714	-1.1853	-1.1639	-0.9915

Surface Pressures



Medium Radius L.E.

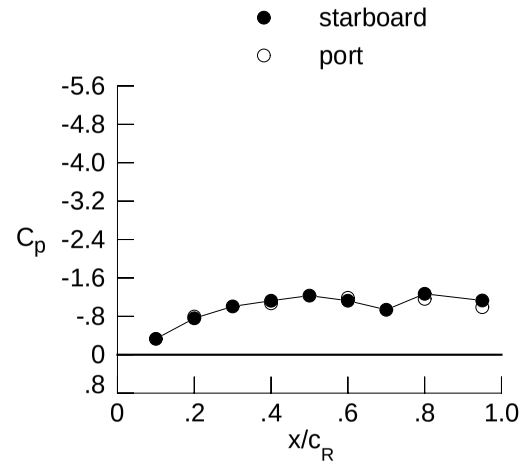
Run No. = 27 , Point No. = 540

C_N = 0.409, C_m = -0.0788

α = 9.1 °, M_∞ = 0.870

$R_{mac} = 59.7 \times 10^6$

Leading Edge Pressures

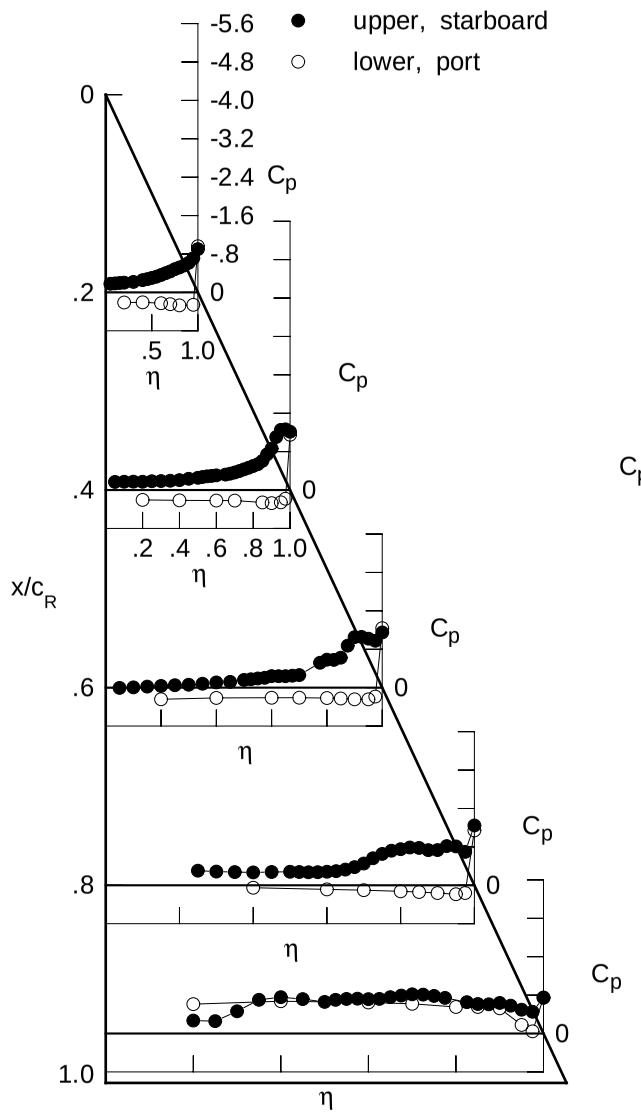


x/c_R	starb'd C_p	port C_p
0.10	-0.3314	*******
0.20	-0.7595	-0.7955
0.30	-1.0062	*******
0.40	-1.1250	-1.0714
0.50	-1.2314	*******
0.60	-1.1257	-1.1853
0.70	-0.9365	*******
0.80	-1.2696	-1.1639
0.90	*******	*******
0.95	-1.1300	-0.9915

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1799	-0.1687	0.0053	*******	*******
0.100	-0.1875	-0.1725	-0.0059	*******	*******
0.150	-0.1958	-0.1746	-0.0215	*******	*******
0.200	-0.2023	-0.1727	-0.0352	*******	-0.2698
0.250	*******	-0.1831	-0.0502	-0.3039	-0.2573
0.300	-0.2180	-0.1872	-0.0607	-0.2857	-0.4628
0.350	*******	-0.1937	-0.0815	-0.2754	-0.7022
0.400	-0.2551	-0.2062	-0.1090	-0.2678	-0.7570
0.450	-0.2763	-0.2341	-0.1198	-0.2765	-0.7167
0.500	-0.3019	-0.2551	-0.1609	-0.2819	-0.6580
0.525	*******	-0.2709	-0.1742	-0.2767	-0.7015
0.550	-0.3276	-0.2857	-0.1910	-0.2714	-0.7198
0.575	*******	-0.2943	-0.2045	-0.2730	-0.7255
0.600	-0.3627	-0.3053	-0.2396	-0.2823	-0.7158
0.625	*******	*******	-0.2388	-0.2944	-0.7209
0.650	-0.3998	-0.3212	-0.2381	-0.3270	-0.7564
0.675	*******	-0.3409	-0.2492	-0.3787	-0.7906
0.700	-0.4369	-0.3659	-0.2612	-0.4534	-0.8164
0.725	*******	-0.3963	*******	-0.5635	-0.8102
0.750	-0.4840	-0.4303	*******	-0.6535	-0.7835
0.775	*******	-0.4639	-0.5181	-0.7210	-0.7426
0.800	-0.5193	-0.5005	-0.5827	-0.7521	*******
0.825	*******	-0.5379	-0.5787	-0.7876	-0.6525
0.850	-0.5603	-0.6076	-0.6242	-0.7781	-0.6142
0.875	*******	-0.7427	-0.8742	-0.7320	-0.6082
0.900	-0.6159	-0.8641	-1.0523	-0.7335	-0.6367
0.925	*******	-1.1046	-1.0575	-0.8166	-0.5798
0.950	-0.7113	-1.2537	-1.0200	-0.8094	-0.4964
0.975	*******	-1.2638	-0.9765	-0.6965	-0.4530
1.000	-0.9011	-1.2143	-1.1495	-1.2462	-0.7449
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2108	0.2056	0.2427	*******	-0.6119
-0.400	0.2071	0.2148	0.2141	0.0510	-0.6724
-0.600	0.2254	0.2196	0.2101	0.0854	-0.6463
-0.700	0.2456	0.2202	0.2100	0.1020	-0.6191
-0.800	0.2706	*******	0.2170	0.1264	-0.5526
-0.850	*******	0.2582	0.2265	0.1398	-0.5526
-0.900	*******	0.2731	0.2436	0.1616	-0.5245
-0.950	0.2584	0.2557	0.2429	0.1867	-0.1783
-0.975	*******	0.1815	0.1860	0.1611	-0.0455
-1.000	-0.9617	-1.1513	-1.2396	-1.1435	-0.7497

Surface Pressures



Medium Radius L.E.

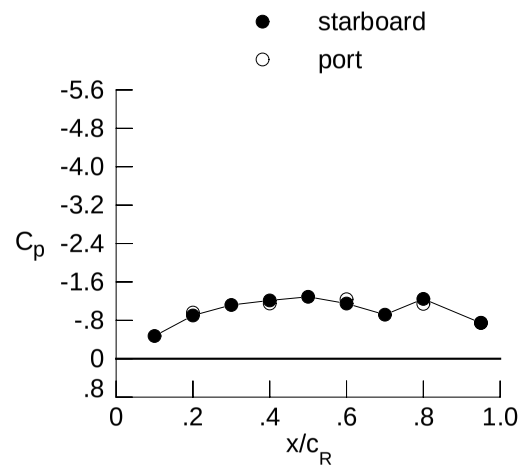
Run No. = 27 , Point No. = 541

C_N = 0.471, C_m = -0.0910

α = 10.2 °, M_∞ = 0.870

R_{mac} = 59.8×10^6

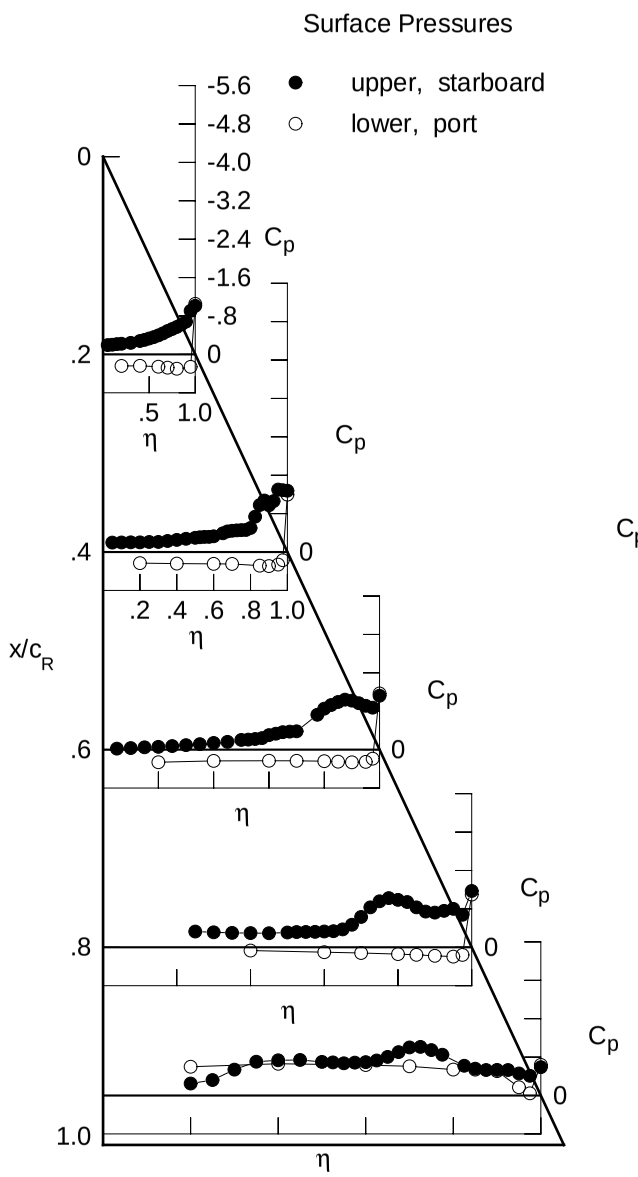
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.4737	*******
0.20	-0.9011	-0.9617
0.30	-1.1198	*******
0.40	-1.2143	-1.1513
0.50	-1.2903	*******
0.60	-1.1495	-1.2396
0.70	-0.9172	*******
0.80	-1.2462	-1.1435
0.90	*******	*******
0.95	-0.7449	-0.7497

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1935	-0.1965	-0.0205	*******	*******
0.100	-0.2013	-0.1991	-0.0328	*******	*******
0.150	-0.2143	-0.2025	-0.0485	*******	*******
0.200	-0.2218	-0.2016	-0.0580	*******	-0.2493
0.250	*******	-0.2092	-0.0742	-0.3279	-0.3222
0.300	-0.2403	-0.2107	-0.0937	-0.3124	-0.5393
0.350	*******	-0.2304	-0.1141	-0.3003	-0.7040
0.400	-0.2792	-0.2532	-0.1396	-0.2960	-0.7334
0.450	-0.3025	-0.2758	-0.1627	-0.2928	-0.7406
0.500	-0.3316	-0.2964	-0.2027	-0.3082	-0.6998
0.525	*******	-0.3077	-0.2088	-0.3180	-0.6894
0.550	-0.3601	-0.3150	-0.2214	-0.3190	-0.6715
0.575	*******	-0.3164	-0.2403	-0.3213	-0.6846
0.600	-0.3962	-0.3282	-0.3025	-0.3290	-0.6954
0.625	*******	*******	-0.3318	-0.3352	-0.7293
0.650	-0.4377	-0.3908	-0.3639	-0.3727	-0.8045
0.675	*******	-0.4297	-0.3750	-0.4694	-0.9040
0.700	-0.4869	-0.4435	-0.3822	-0.6318	-1.0014
0.725	*******	-0.4510	*******	-0.8320	-1.0127
0.750	-0.5289	-0.4571	*******	-0.9581	-0.9460
0.775	*******	-0.4602	-0.7267	-1.0251	-0.8499
0.800	-0.5709	-0.5011	-0.8534	-0.9876	*******
0.825	*******	-0.7366	-0.9299	-0.9430	-0.6201
0.850	-0.6236	-0.9795	-0.9929	-0.8320	-0.5595
0.875	*******	-1.0739	-1.0413	-0.7438	-0.5310
0.900	-0.6830	-0.9743	-1.0204	-0.7228	-0.5336
0.925	*******	-1.0605	-0.9673	-0.7591	-0.5309
0.950	-0.9069	-1.3020	-0.9139	-0.8005	-0.4590
0.975	*******	-1.2881	-0.8741	-0.6775	-0.4102
1.000	-1.0111	-1.2776	-1.1232	-1.1738	-0.5903
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2405	0.2314	0.2621	*******	-0.5989
-0.400	0.2385	0.2408	0.2346	0.0679	-0.6619
-0.600	0.2571	0.2465	0.2314	0.1022	-0.6351
-0.700	0.2767	0.2484	0.2328	0.1190	-0.6085
-0.800	0.2985	*******	0.2408	0.1420	-0.5400
-0.850	*******	0.2836	0.2504	0.1569	-0.5392
-0.900	*******	0.2924	0.2643	0.1777	-0.5081
-0.950	0.2589	0.2619	0.2546	0.1944	-0.1716
-0.975	*******	0.1704	0.1878	0.1581	-0.0452
-1.000	-1.0525	-1.1955	-1.1704	-1.0983	-0.6380



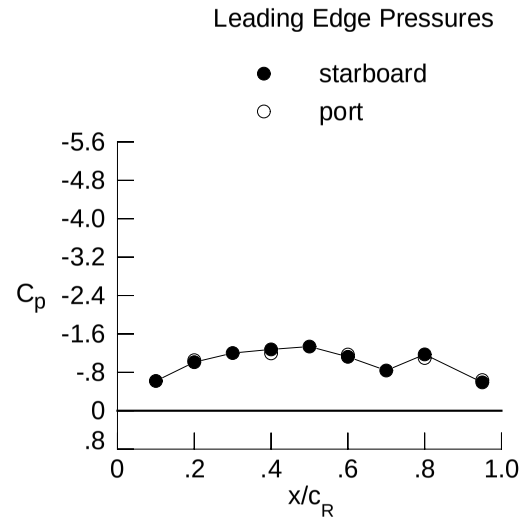
Medium Radius L.E.

Run No. = 27 , Point No. = 542

C_N = 0.539, C_m = -0.1046

α = 11.3 °, M_∞ = 0.869

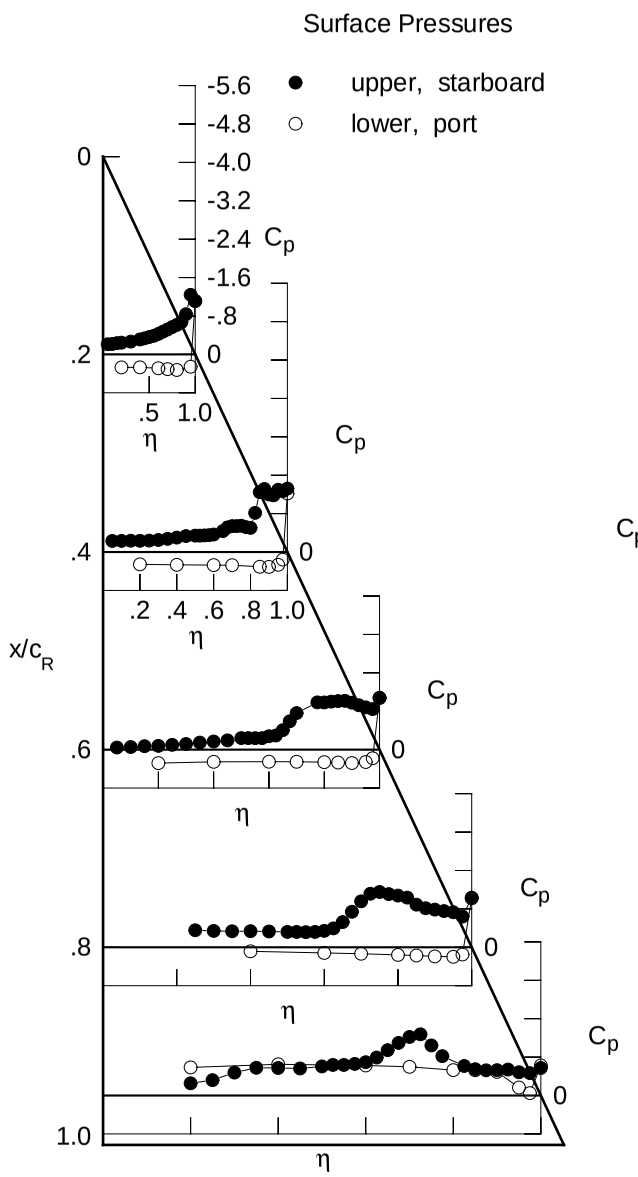
R_{mac} = 59.8×10^6



x/c_R	starb'd C_p	port C_p
0.10	-0.6199	*******
0.20	-1.0111	-1.0525
0.30	-1.2012	*******
0.40	-1.2776	-1.1955
0.50	-1.3371	*******
0.60	-1.1232	-1.1704
0.70	-0.8378	*******
0.80	-1.1738	-1.0983
0.90	*******	*******
0.95	-0.5903	-0.6380

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2110	-0.2316	-0.0438	*******	*******
0.100	-0.2160	-0.2323	-0.0541	*******	*******
0.150	-0.2343	-0.2360	-0.0721	*******	*******
0.200	-0.2444	-0.2341	-0.0783	*******	-0.2544
0.250	*******	-0.2385	-0.0997	-0.3546	-0.3201
0.300	-0.2664	-0.2514	-0.1171	-0.3412	-0.4780
0.350	*******	-0.2740	-0.1468	-0.3333	-0.5776
0.400	-0.3108	-0.3006	-0.1696	-0.3359	-0.5739
0.450	-0.3348	-0.3328	-0.1938	-0.3294	-0.5632
0.500	-0.3608	-0.3418	-0.2406	-0.3199	-0.6053
0.525	*******	-0.3418	-0.2400	-0.3193	-0.6369
0.550	-0.3874	-0.3462	-0.2393	-0.3156	-0.6369
0.575	*******	-0.3512	-0.2394	-0.3196	-0.6586
0.600	-0.4271	-0.3651	-0.2792	-0.3426	-0.6936
0.625	*******	*******	-0.2947	-0.3940	-0.7914
0.650	-0.4735	-0.4366	-0.4052	-0.5255	-0.9450
0.675	*******	-0.5136	-0.5902	-0.7402	-1.0960
0.700	-0.5188	-0.5400	-0.7616	-0.9574	-1.2202
0.725	*******	-0.5396	*******	-1.1153	-1.2754
0.750	-0.5694	-0.5482	*******	-1.1522	-1.0430
0.775	*******	-0.5188	-0.9845	-1.1077	-0.8196
0.800	-0.6146	-0.5043	-0.9833	-1.0770	*******
0.825	*******	-0.8157	-0.9998	-1.0352	-0.6153
0.850	-0.6712	-1.2461	-1.0117	-0.8879	-0.5483
0.875	*******	-1.3133	-1.0165	-0.8136	-0.5246
0.900	-0.8369	-1.1990	-0.9788	-0.7850	-0.5278
0.925	*******	-1.1813	-0.9251	-0.7540	-0.5405
0.950	-1.2408	-1.2985	-0.8805	-0.7305	-0.4846
0.975	*******	-1.2669	-0.8445	-0.6404	-0.4666
1.000	-1.1110	-1.3218	-1.0809	-1.0348	-0.5735
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2709	0.2568	0.2805	*******	-0.5853
-0.400	0.2697	0.2661	0.2538	0.0840	-0.6503
-0.600	0.2888	0.2726	0.2511	0.1176	-0.6255
-0.700	0.3069	0.2747	0.2526	0.1347	-0.5977
-0.800	0.3245	*******	0.2608	0.1584	-0.5289
-0.850	*******	0.3064	0.2689	0.1715	-0.5267
-0.900	*******	0.3098	0.2790	0.1905	-0.4923
-0.950	0.2572	0.2658	0.2579	0.1981	-0.1660
-0.975	*******	0.1578	0.1782	0.1494	-0.0496
-1.000	-1.1123	-1.2205	-1.0748	-1.0210	-0.6253



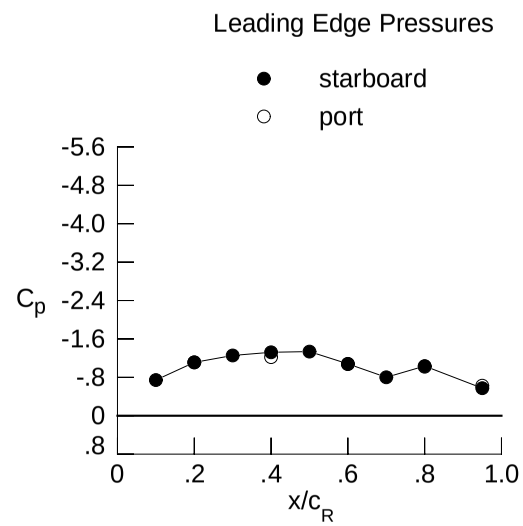
Medium Radius L.E.

Run No. = 27 , Point No. = 543

C_N = 0.609, C_m = -0.1185

α = 12.4 °, M_∞ = 0.868

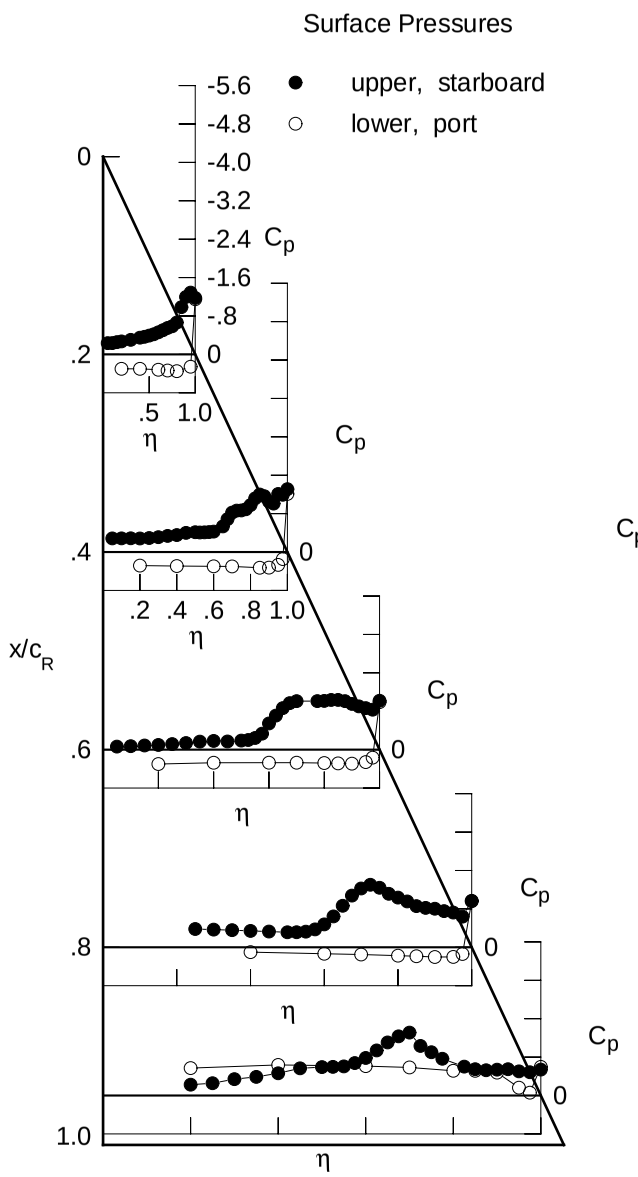
R_{mac} = 59.8×10^6



x/c_R	starb'd C_p	port C_p
0.10	-0.7433	*******
0.20	-1.1110	-1.1123
0.30	-1.2554	*******
0.40	-1.3218	-1.2205
0.50	-1.3364	*******
0.60	-1.0809	-1.0748
0.70	-0.8005	*******
0.80	-1.0348	-1.0210
0.90	*******	*******
0.95	-0.5735	-0.6253

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2341	-0.2839	-0.0628	*******	*******
0.100	-0.2355	-0.2847	-0.0721	*******	*******
0.150	-0.2555	-0.2865	-0.0862	*******	*******
0.200	-0.2704	-0.2820	-0.0975	*******	-0.2259
0.250	*******	-0.2921	-0.1162	-0.3811	-0.2557
0.300	-0.3033	-0.3092	-0.1378	-0.3677	-0.3409
0.350	*******	-0.3362	-0.1669	-0.3572	-0.3881
0.400	-0.3477	-0.3534	-0.1814	-0.3408	-0.4633
0.450	-0.3663	-0.3990	-0.1703	-0.3283	-0.5666
0.500	-0.3914	-0.4128	-0.1892	-0.3127	-0.5921
0.525	*******	-0.4074	-0.2008	-0.3139	-0.5967
0.550	-0.4192	-0.4101	-0.2434	-0.3259	-0.6065
0.575	*******	-0.4156	-0.3328	-0.3729	-0.6758
0.600	-0.4600	-0.4258	-0.5453	-0.4766	-0.7822
0.625	*******	*******	-0.7085	-0.6433	-0.9393
0.650	-0.5037	-0.5338	-0.8649	-0.8649	-1.1055
0.675	*******	-0.6850	-0.9689	-1.0768	-1.2332
0.700	-0.5503	-0.8219	-1.0106	-1.2244	-1.3106
0.725	*******	-0.8631	*******	-1.3026	-1.0325
0.750	-0.5853	-0.8667	*******	-1.2403	-0.9013
0.775	*******	-0.8911	-1.0113	-1.1145	-0.7660
0.800	-0.6644	-0.9779	-1.0152	-1.0348	*******
0.825	*******	-1.1179	-1.0352	-0.9553	-0.6013
0.850	-0.9843	-1.1983	-1.0362	-0.8575	-0.5481
0.875	*******	-1.1634	-1.0104	-0.8211	-0.5267
0.900	-1.1969	-1.0517	-0.9530	-0.8033	-0.5384
0.925	*******	-1.0092	-0.9013	-0.7534	-0.5482
0.950	-1.2870	-1.2095	-0.8652	-0.7230	-0.5029
0.975	*******	-1.1927	-0.8322	-0.6382	-0.4851
1.000	-1.1758	-1.3093	-1.0187	-0.9684	-0.5397
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.3012	0.2823	0.2998	*******	-0.5711
-0.400	0.3004	0.2919	0.2730	0.1012	-0.6370
-0.600	0.3198	0.2978	0.2717	0.1346	-0.6124
-0.700	0.3362	0.3000	0.2718	0.1507	-0.5845
-0.800	0.3496	*******	0.2795	0.1744	-0.5154
-0.850	*******	0.3269	0.2867	0.1862	-0.5146
-0.900	*******	0.3248	0.2918	0.2026	-0.4769
-0.950	0.2570	0.2684	0.2593	0.2009	-0.1636
-0.975	*******	0.1466	0.1662	0.1394	-0.0591
-1.000	-1.1487	-1.2105	-0.9893	-0.9596	-0.5971



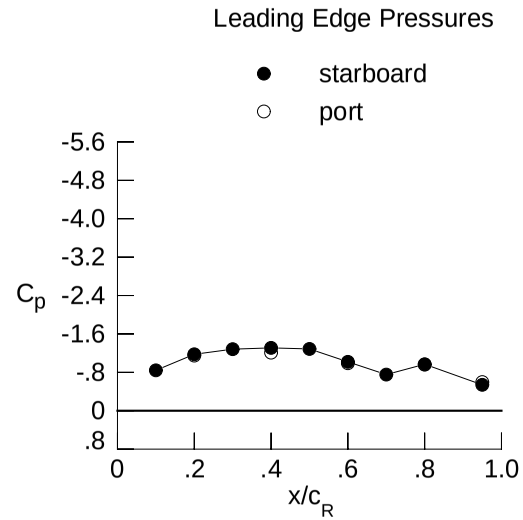
Medium Radius L.E.

Run No. = 27 , Point No. = 544

C_N = 0.677, C_m = -0.1327

α = 13.4 °, M_∞ = 0.871

R_{mac} = 59.9×10^6

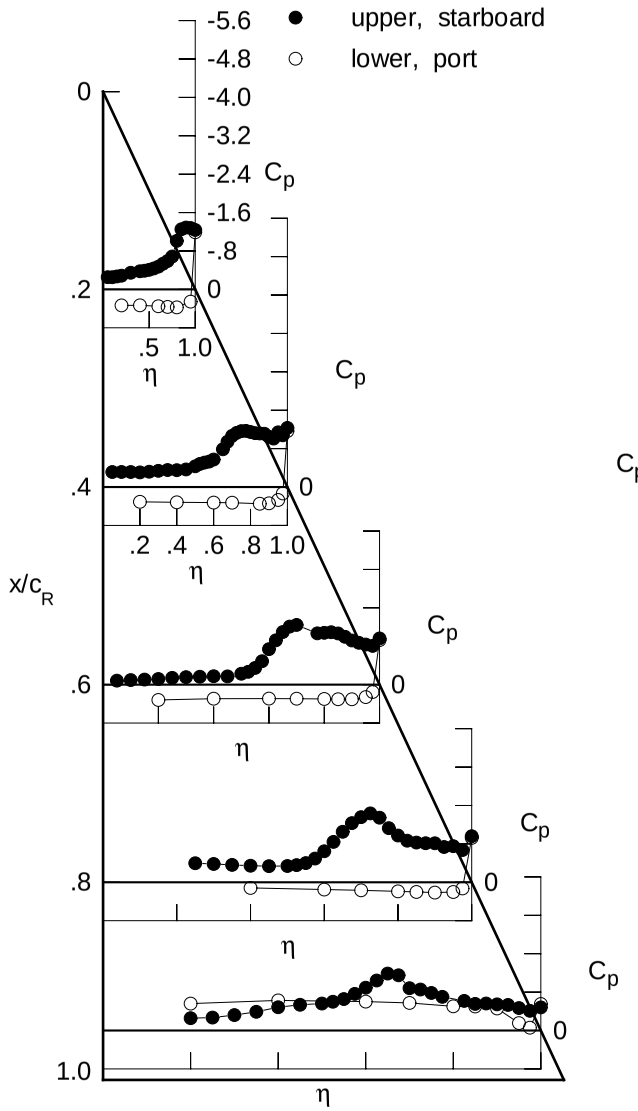


x/c_R	starb'd C_p	port C_p
0.10	-0.8417	*******
0.20	-1.1758	-1.1487
0.30	-1.2825	*******
0.40	-1.3093	-1.2105
0.50	-1.2874	*******
0.60	-1.0187	-0.9893
0.70	-0.7531	*******
0.80	-0.9684	-0.9596
0.90	*******	*******
0.95	-0.5397	-0.5971

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2543	-0.3129	-0.0829	*******	*******
0.100	-0.2537	-0.3140	-0.0949	*******	*******
0.150	-0.2696	-0.3129	-0.1052	*******	*******
0.200	-0.2854	-0.3052	-0.1179	*******	-0.2570
0.250	*******	-0.3194	-0.1417	-0.3969	-0.2694
0.300	-0.3461	-0.3377	-0.1559	-0.3812	-0.3219
0.350	*******	-0.3545	-0.1646	-0.3627	-0.3895
0.400	-0.3772	-0.3509	-0.1754	-0.3446	-0.4852
0.450	-0.3892	-0.3667	-0.1721	-0.3364	-0.5361
0.500	-0.4082	-0.4318	-0.2272	-0.3392	-0.5619
0.525	*******	-0.4804	-0.2675	-0.3578	-0.5992
0.550	-0.4361	-0.5087	-0.3479	-0.4003	-0.6551
0.575	*******	-0.5294	-0.4881	-0.4945	-0.7631
0.600	-0.4733	-0.5727	-0.7390	-0.6464	-0.8917
0.625	*******	*******	-0.9229	-0.8419	-1.0417
0.650	-0.5342	-0.7867	-1.0961	-1.0523	-1.1865
0.675	*******	-0.9436	-1.2098	-1.2326	-1.1504
0.700	-0.5912	-1.0662	-1.2437	-1.3571	-0.8818
0.725	*******	-1.1285	*******	-1.4352	-0.8535
0.750	-0.6849	-1.1647	*******	-1.3455	-0.7826
0.775	*******	-1.1706	-1.0687	-1.1277	-0.7017
0.800	-1.0111	-1.1466	-1.0797	-0.9745	*******
0.825	*******	-1.1225	-1.0920	-0.8664	-0.6170
0.850	-1.2531	-1.1161	-1.0664	-0.8271	-0.5548
0.875	*******	-1.1104	-0.9969	-0.8134	-0.5622
0.900	-1.2887	-1.0467	-0.9197	-0.8124	-0.5445
0.925	*******	-1.0093	-0.8724	-0.7353	-0.5332
0.950	-1.2785	-1.1401	-0.8355	-0.7523	-0.4681
0.975	*******	-1.0778	-0.8071	-0.6720	-0.4107
1.000	-1.2384	-1.2322	-0.9621	-0.9596	-0.4818
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.3332	0.3082	0.3190	*******	-0.5606
-0.400	0.3321	0.3182	0.2928	0.1172	-0.6271
-0.600	0.3515	0.3240	0.2908	0.1508	-0.6023
-0.700	0.3654	0.3262	0.2931	0.1673	-0.5742
-0.800	0.3744	*******	0.2985	0.1892	-0.5037
-0.850	*******	0.3479	0.3038	0.2012	-0.5011
-0.900	*******	0.3390	0.3051	0.2146	-0.4592
-0.950	0.2549	0.2699	0.2594	0.2024	-0.1546
-0.975	*******	0.1336	0.1537	0.1278	-0.0591
-1.000	-1.1896	-1.1656	-0.9281	-0.9247	-0.5527

Surface Pressures



Medium Radius L.E.

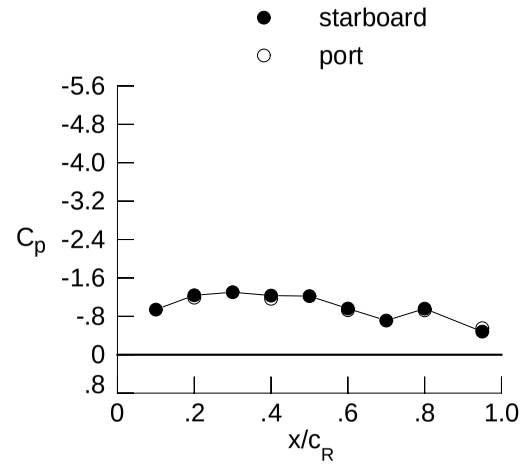
Run No. = 27 , Point No. = 545

C_N = 0.737, C_m = -0.1413

α = 14.5 °, M_∞ = 0.869

$R_{mac} = 59.8 \times 10^6$

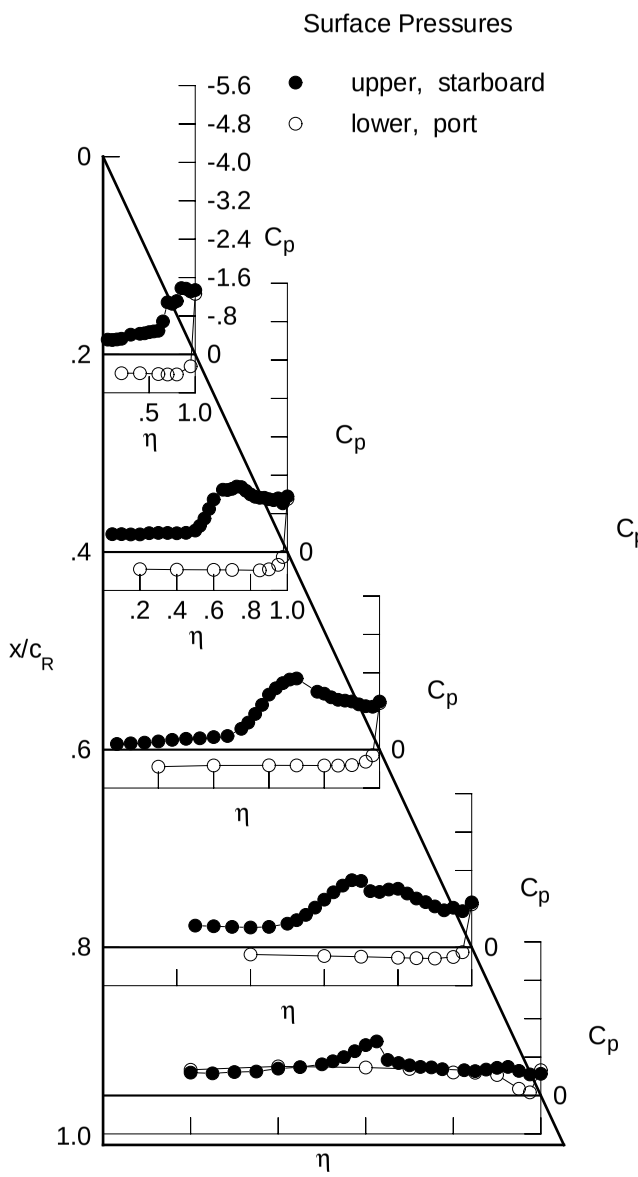
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.9403	*******
0.20	-1.2384	-1.1896
0.30	-1.3021	*******
0.40	-1.2322	-1.1656
0.50	-1.2211	*******
0.60	-0.9621	-0.9281
0.70	-0.7122	*******
0.80	-0.9596	-0.9247
0.90	*******	*******
0.95	-0.4818	-0.5527

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.3069	-0.3718	-0.1186	*******	*******
0.100	-0.2997	-0.3731	-0.1312	*******	*******
0.150	-0.3110	-0.3667	-0.1454	*******	*******
0.200	-0.3255	-0.3675	-0.1710	*******	-0.4764
0.250	*******	-0.3926	-0.2041	-0.4511	-0.4618
0.300	-0.4106	-0.3988	-0.2253	-0.4382	-0.4885
0.350	*******	-0.3978	-0.2369	-0.4247	-0.4995
0.400	-0.4297	-0.3911	-0.2619	-0.4121	-0.5603
0.450	-0.4393	-0.4001	-0.2842	-0.4249	-0.5910
0.500	-0.4635	-0.4472	-0.4333	-0.4910	-0.6499
0.525	*******	-0.5453	-0.5629	-0.5651	-0.7137
0.550	-0.4787	-0.6974	-0.7433	-0.6755	-0.7992
0.575	*******	-0.8975	-0.9325	-0.8265	-0.9230
0.600	-0.4917	-1.0951	-1.1461	-0.9922	-1.0508
0.625	*******	*******	-1.2782	-1.1459	-1.1264
0.650	-0.6873	-1.2985	-1.3852	-1.2844	-0.7408
0.675	*******	-1.2922	-1.4604	-1.3974	-0.6768
0.700	-1.0849	-1.3170	-1.4825	-1.3820	-0.6288
0.725	*******	-1.3641	*******	-1.1695	-0.5956
0.750	-1.0546	-1.3527	*******	-1.1532	-0.5858
0.775	*******	-1.2759	-1.2068	-1.2029	-0.5477
0.800	-1.1115	-1.2004	-1.1657	-1.2194	*******
0.825	*******	-1.1510	-1.0900	-1.1202	-0.5273
0.850	-1.3808	-1.1306	-1.0387	-1.0162	-0.5077
0.875	*******	-1.1303	-1.0207	-0.9406	-0.5399
0.900	-1.3685	-1.1008	-1.0029	-0.8515	-0.5771
0.925	*******	-1.0808	-0.9431	-0.7702	-0.5962
0.950	-1.3109	-1.1181	-0.9051	-0.8239	-0.5128
0.975	*******	-1.0148	-0.8936	-0.7521	-0.4393
1.000	-1.3398	-1.1589	-1.0013	-0.9355	-0.4523
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.3929	0.3577	0.3551	*******	-0.5361
-0.400	0.3921	0.3671	0.3296	0.1493	-0.6060
-0.600	0.4094	0.3713	0.3274	0.1813	-0.5830
-0.700	0.4186	0.3729	0.3285	0.1966	-0.5539
-0.800	0.4178	*******	0.3308	0.2173	-0.4801
-0.850	*******	0.3819	0.3321	0.2273	-0.4744
-0.900	*******	0.3599	0.3221	0.2344	-0.4270
-0.950	0.2481	0.2664	0.2512	0.2024	-0.1403
-0.975	*******	0.1029	0.1179	0.1028	-0.0653
-1.000	-1.2610	-1.1040	-0.9689	-0.8956	-0.5269



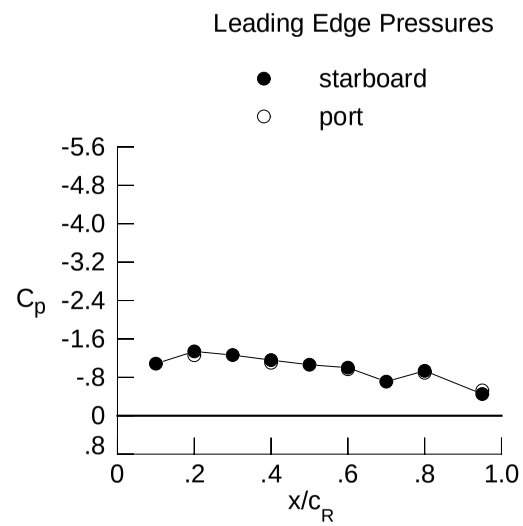
Medium Radius L.E.

Run No. = 27 , Point No. = 546

C_N = 0.850, C_m = -0.1548

α = 16.5 °, M_∞ = 0.868

R_{mac} = 59.7×10^6

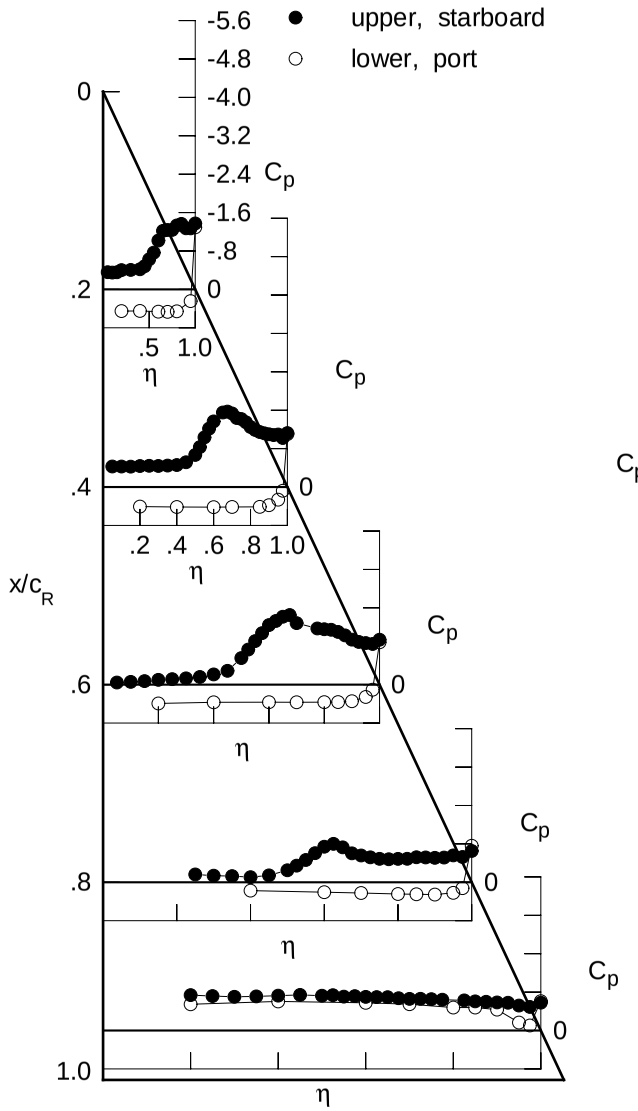


x/c_R	starb'd C_p	port C_p
0.10	-1.0847	*******
0.20	-1.3398	-1.2610
0.30	-1.2636	*******
0.40	-1.1589	-1.1040
0.50	-1.0621	*******
0.60	-1.0013	-0.9689
0.70	-0.7106	*******
0.80	-0.9355	-0.8956
0.90	*******	*******
0.95	-0.4523	-0.5269

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.3585	-0.4283	-0.0443	*******	*******
0.100	-0.3506	-0.4271	-0.0575	*******	*******
0.150	-0.3567	-0.4250	-0.0735	*******	*******
0.200	-0.4017	-0.4376	-0.0997	*******	-0.7376
0.250	*******	-0.4420	-0.1144	-0.1634	-0.7178
0.300	-0.4059	-0.4394	-0.1310	-0.1373	-0.7028
0.350	*******	-0.4468	-0.1600	-0.1291	-0.7104
0.400	-0.4193	-0.4586	-0.2125	-0.1064	-0.7260
0.450	-0.4819	-0.5161	-0.2880	-0.1444	-0.7416
0.500	-0.6258	-0.6684	-0.5534	-0.2508	-0.7251
0.525	*******	-0.8318	-0.7303	-0.3466	-0.7364
0.550	-0.7658	-1.0348	-0.9073	-0.4652	-0.7058
0.575	*******	-1.2170	-1.0728	-0.6064	-0.7157
0.600	-1.0176	-1.3669	-1.2411	-0.7410	-0.7006
0.625	*******	*******	-1.3264	-0.8009	-0.6963
0.650	-1.2194	-1.5525	-1.4140	-0.7277	-0.6943
0.675	*******	-1.5722	-1.4503	-0.6028	-0.6725
0.700	-1.2377	-1.5329	-1.2816	-0.5586	-0.6596
0.725	*******	-1.4388	*******	-0.5201	-0.6609
0.750	-1.2391	-1.4169	*******	-0.4891	-0.6525
0.775	*******	-1.3494	-1.1701	-0.4800	-0.6414
0.800	-1.3321	-1.2501	-1.1544	-0.4878	*******
0.825	*******	-1.1898	-1.1436	-0.4897	-0.6273
0.850	-1.3645	-1.1464	-1.0987	-0.5214	-0.6075
0.875	*******	-1.1191	-1.0261	-0.5174	-0.5980
0.900	-1.2725	-1.0992	-0.9374	-0.5095	-0.5847
0.925	*******	-1.0826	-0.8895	-0.5148	-0.5786
0.950	-1.2714	-1.0948	-0.8667	-0.5600	-0.5201
0.975	*******	-1.0214	-0.8470	-0.5275	-0.4913
1.000	-1.3735	-1.1241	-0.9358	-0.6526	-0.5802
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.4523	0.4070	0.3917	*******	-0.5466
-0.400	0.4492	0.4160	0.3678	0.1736	-0.6060
-0.600	0.4637	0.4190	0.3658	0.2065	-0.5772
-0.700	0.4682	0.4155	0.3673	0.2235	-0.5479
-0.800	0.4571	*******	0.3651	0.2440	-0.4781
-0.850	*******	0.4128	0.3636	0.2500	-0.4783
-0.900	*******	0.3787	0.3458	0.2558	-0.4355
-0.950	0.2442	0.2631	0.2565	0.2202	-0.1654
-0.975	*******	0.0772	0.1052	0.1228	-0.1050
-1.000	-1.2928	-1.1024	-0.8822	-0.7609	-0.6112

Surface Pressures



Medium Radius L.E.

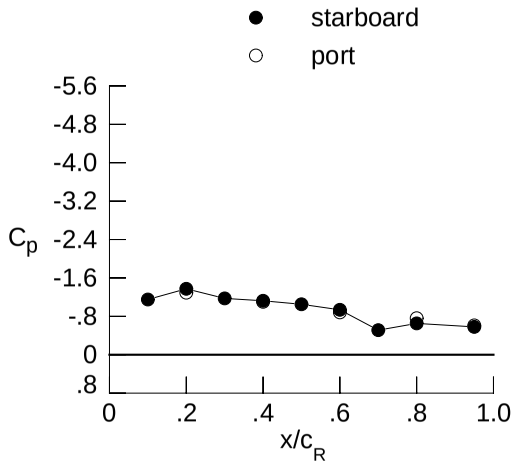
Run No. = 27 , Point No. = 547

C_N = 0.809, C_m = -0.1133

α = 18.5 °, M_∞ = 0.871

$R_{mac} = 59.8 \times 10^6$

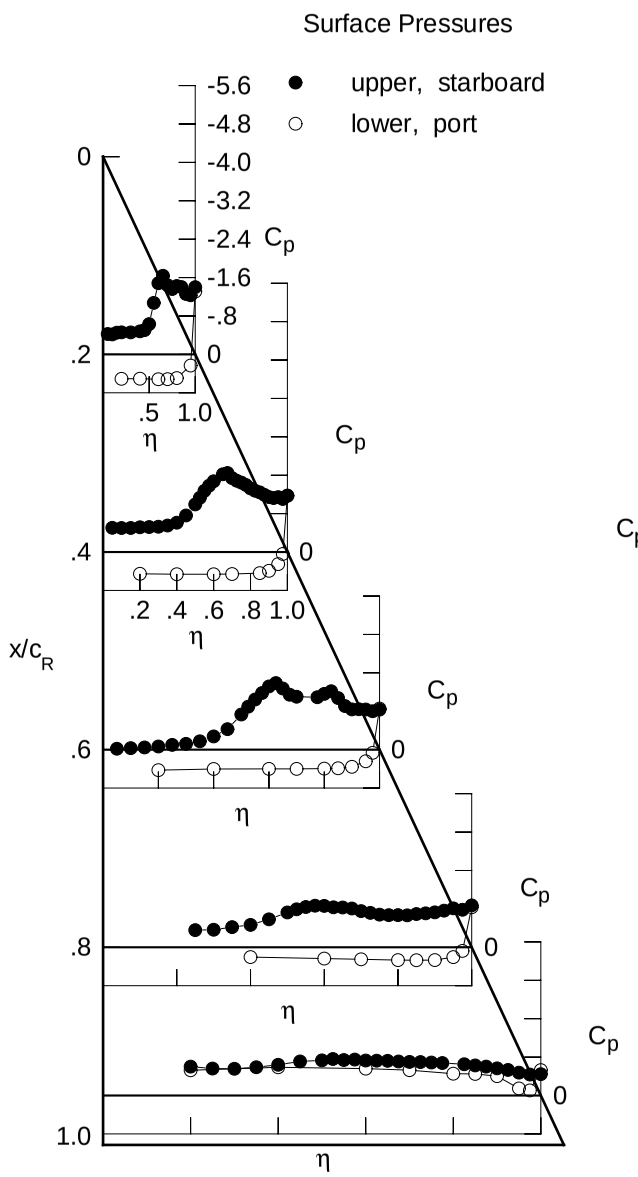
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.1507	*******
0.20	-1.3735	-1.2928
0.30	-1.1734	*******
0.40	-1.1241	-1.1024
0.50	-1.0509	*******
0.60	-0.9358	-0.8822
0.70	-0.5116	*******
0.80	-0.6526	-0.7609
0.90	*******	*******
0.95	-0.5802	-0.6112

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.4244	-0.5047	-0.0193	*******	*******
0.100	-0.4162	-0.5008	-0.0310	*******	*******
0.150	-0.4531	-0.5012	-0.0460	*******	*******
0.200	-0.4591	-0.5159	-0.0655	*******	-0.6019
0.250	*******	-0.5207	-0.0995	-0.3580	-0.5612
0.300	-0.4587	-0.5275	-0.1205	-0.3659	-0.5570
0.350	*******	-0.5519	-0.1739	-0.4197	-0.5888
0.400	-0.4804	-0.6110	-0.2753	-0.4668	-0.6402
0.450	-0.5052	-0.7614	-0.4262	-0.5826	-0.7097
0.500	-0.6311	-0.9917	-0.7318	-0.7259	-0.7323
0.525	*******	-1.1304	-0.8954	-0.7913	-0.7608
0.550	-1.0728	-1.2752	-1.0451	-0.8392	-0.7393
0.575	*******	-1.3822	-1.1803	-0.8667	-0.7485
0.600	-1.4833	-1.4743	-1.3165	-0.8624	-0.7292
0.625	*******	*******	-1.3875	-0.8324	-0.7258
0.650	-1.6377	-1.6197	-1.2733	-0.8292	-0.7227
0.675	*******	-1.6467	-1.1436	-0.8076	-0.7091
0.700	-1.4407	-1.5394	-1.1023	-0.7537	-0.6997
0.725	*******	-1.4856	*******	-0.7167	-0.6971
0.750	-1.3617	-1.4474	*******	-0.6800	-0.6872
0.775	*******	-1.3975	-1.0918	-0.6693	-0.6768
0.800	-1.4244	-1.3253	-1.1616	-0.6700	*******
0.825	*******	-1.2769	-1.2164	-0.6656	-0.6514
0.850	-1.4034	-1.2435	-1.0753	-0.6929	-0.6265
0.875	*******	-1.1916	-0.9080	-0.7071	-0.6025
0.900	-1.2587	-1.1454	-0.8381	-0.7283	-0.5660
0.925	*******	-1.1247	-0.8416	-0.7632	-0.5330
0.950	-1.2311	-1.1440	-0.8362	-0.8108	-0.4761
0.975	*******	-1.1054	-0.8002	-0.7814	-0.4365
1.000	-1.4010	-1.1760	-0.8347	-0.8728	-0.4446
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.5090	0.4532	0.4273	*******	-0.5258
-0.400	0.5064	0.4625	0.4034	0.2042	-0.5879
-0.600	0.5173	0.4629	0.4009	0.2350	-0.5602
-0.700	0.5156	0.4581	0.4008	0.2503	-0.5279
-0.800	0.4933	*******	0.3949	0.2669	-0.4544
-0.850	*******	0.4394	0.3878	0.2697	-0.4497
-0.900	*******	0.3913	0.3578	0.2667	-0.4029
-0.950	0.2324	0.2511	0.2424	0.2047	-0.1472
-0.975	*******	0.0398	0.0663	0.0754	-0.1062
-1.000	-1.3092	-1.1718	-0.8560	-0.8346	-0.5298



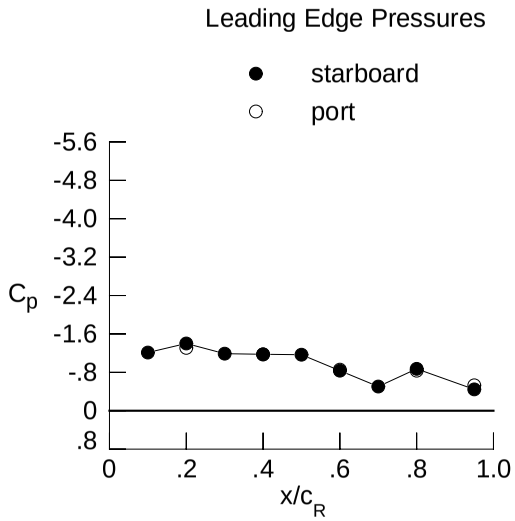
Medium Radius L.E.

Run No. = 27 , Point No. = 548

C_N = 0.935, C_m = -0.1469

α = 20.6 °, M_∞ = 0.869

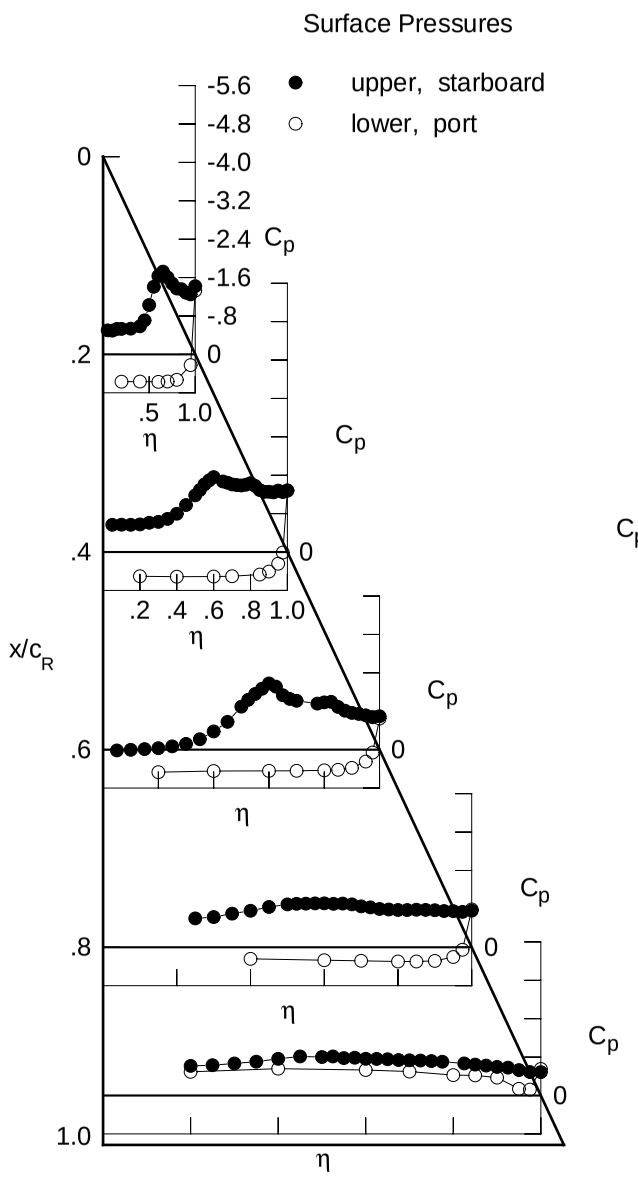
R_{mac} = 59.7×10^6



x/c_R	starb'd C_p	port C_p
0.10	-1.2122	*******
0.20	-1.4010	-1.3092
0.30	-1.1886	*******
0.40	-1.1760	-1.1718
0.50	-1.1670	*******
0.60	-0.8347	-0.8560
0.70	-0.5038	*******
0.80	-0.8728	-0.8346
0.90	*******	*******
0.95	-0.4446	-0.5298

Table G3. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.5006	-0.5673	0.0172	*******	*******
0.100	-0.4942	-0.5697	0.0037	*******	*******
0.150	-0.5303	-0.5676	-0.0110	*******	*******
0.200	-0.5312	-0.5748	-0.0301	*******	-0.6169
0.250	*******	-0.6098	-0.0679	-0.6012	-0.6314
0.300	-0.5362	-0.6284	-0.1198	-0.6292	-0.6676
0.350	*******	-0.6907	-0.2166	-0.7011	-0.7050
0.400	-0.5851	-0.7979	-0.3791	-0.7606	-0.7637
0.450	-0.7098	-0.9795	-0.5790	-0.8402	-0.8136
0.500	-1.0289	-1.1811	-0.8951	-0.8935	-0.8020
0.525	*******	-1.2916	-1.0385	-0.9056	-0.8136
0.550	-1.4079	-1.4088	-1.1592	-0.9084	-0.7803
0.575	*******	-1.4910	-1.2691	-0.9142	-0.7870
0.600	-1.6344	-1.5611	-1.3789	-0.9152	-0.7650
0.625	*******	*******	-1.3130	-0.9055	-0.7621
0.650	-1.7249	-1.4706	-1.1339	-0.9108	-0.7548
0.675	*******	-1.4431	-1.0569	-0.8946	-0.7392
0.700	-1.6036	-1.4080	-1.0177	-0.8529	-0.7333
0.725	*******	-1.3963	*******	-0.8311	-0.7288
0.750	-1.4753	-1.3865	*******	-0.7982	-0.7176
0.775	*******	-1.4020	-0.9590	-0.7874	-0.7042
0.800	-1.3719	-1.4355	-0.9848	-0.7771	*******
0.825	*******	-1.3784	-0.9961	-0.7758	-0.6678
0.850	-1.3573	-1.2911	-0.8906	-0.7826	-0.6442
0.875	*******	-1.2541	-0.8114	-0.7784	-0.6233
0.900	-1.2844	-1.2550	-0.7653	-0.7717	-0.5961
0.925	*******	-1.2434	-0.7437	-0.7555	-0.5812
0.950	-1.2501	-1.2802	-0.7142	-0.7525	-0.5292
0.975	*******	-1.2495	-0.6740	-0.7376	-0.4888
1.000	-1.4212	-1.2849	-0.6956	-0.7636	-0.4871
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.5685	0.5051	0.4694	*******	-0.4938
-0.400	0.5657	0.5136	0.4456	0.2408	-0.5590
-0.600	0.5718	0.5108	0.4423	0.2692	-0.5312
-0.700	0.5646	0.5037	0.4411	0.2819	-0.4987
-0.800	0.5300	*******	0.4311	0.2962	-0.4246
-0.850	*******	0.4688	0.4197	0.2957	-0.4196
-0.900	*******	0.4069	0.3804	0.2839	-0.3729
-0.950	0.2234	0.2433	0.2484	0.2022	-0.1395
-0.975	*******	0.0106	0.0602	0.0515	-0.1228
-1.000	-1.3281	-1.2778	-0.6487	-0.7888	-0.5532



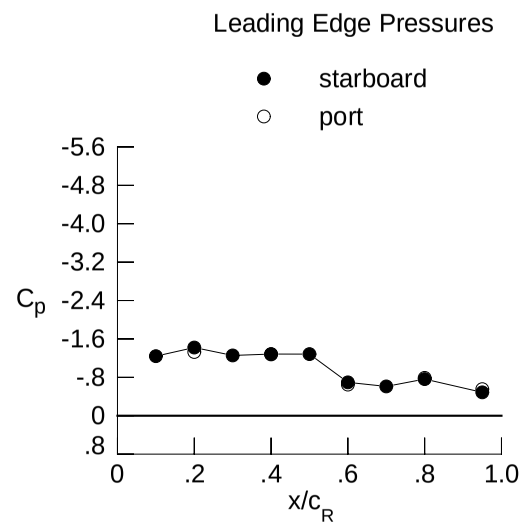
Medium Radius L.E.

Run No. = 27 , Point No. = 549

C_N = 1.035, C_m = -0.1660

α = 22.6 °, M_∞ = 0.870

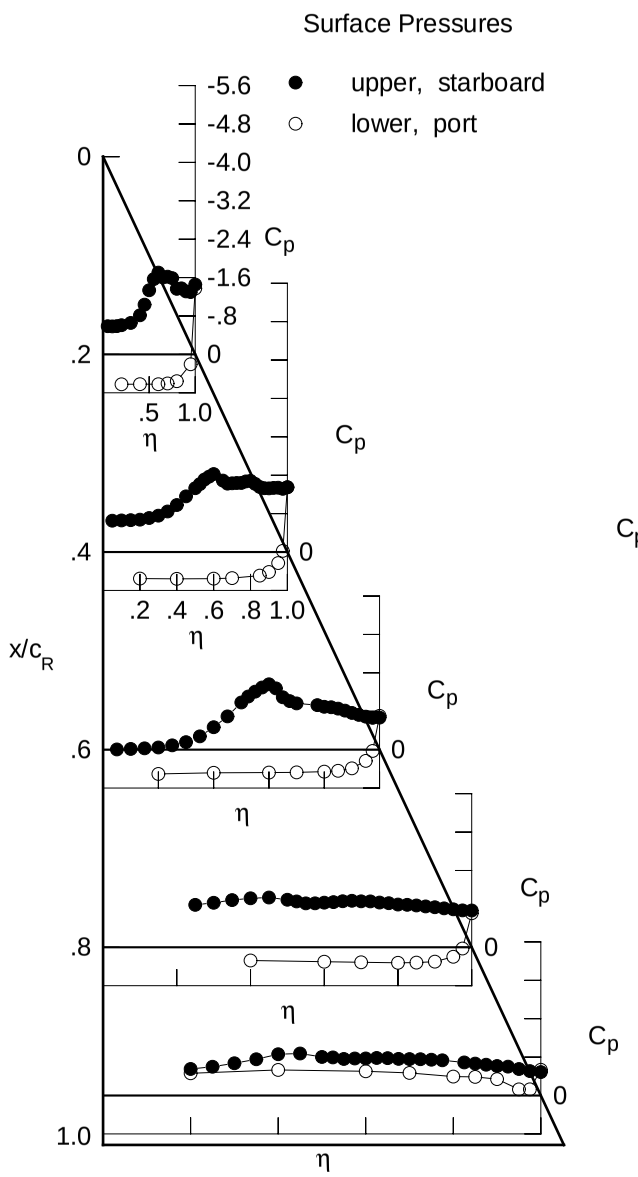
R_{mac} = 59.6×10^6



x/c_R	starb'd C_p	port C_p
0.10	-1.2405	*******
0.20	-1.4212	-1.3281
0.30	-1.2557	*******
0.40	-1.2849	-1.2778
0.50	-1.2837	*******
0.60	-0.6956	-0.6487
0.70	-0.6105	*******
0.80	-0.7636	-0.7888
0.90	*******	*******
0.95	-0.4871	-0.5532

Table G3. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.5872	-0.6530	-0.0040	*******	*******
0.100	-0.5830	-0.6585	-0.0144	*******	*******
0.150	-0.5888	-0.6638	-0.0271	*******	*******
0.200	-0.6082	-0.6740	-0.0445	*******	-0.5529
0.250	*******	-0.7089	-0.0892	-0.8841	-0.5993
0.300	-0.6550	-0.7574	-0.1558	-0.9275	-0.6720
0.350	*******	-0.8449	-0.2768	-0.9834	-0.7554
0.400	-0.8142	-0.9792	-0.4671	-1.0205	-0.8601
0.450	-1.0363	-1.1602	-0.6930	-1.0370	-0.8752
0.500	-1.3358	-1.3298	-0.9827	-0.9902	-0.8036
0.525	*******	-1.4146	-1.1061	-0.9551	-0.7938
0.550	-1.5683	-1.5107	-1.2081	-0.9156	-0.7616
0.575	*******	-1.5704	-1.2941	-0.9159	-0.7714
0.600	-1.7043	-1.6248	-1.3620	-0.9298	-0.7722
0.625	*******	*******	-1.2771	-0.9409	-0.7824
0.650	-1.6027	-1.4888	-1.0915	-0.9594	-0.7784
0.675	*******	-1.4252	-1.0112	-0.9691	-0.7630
0.700	-1.6190	-1.4324	-0.9635	-0.9573	-0.7593
0.725	*******	-1.4383	*******	-0.9557	-0.7560
0.750	-1.5887	-1.4389	*******	-0.9320	-0.7452
0.775	*******	-1.4710	-0.9270	-0.9181	-0.7339
0.800	-1.3654	-1.4832	-0.8931	-0.8907	*******
0.825	*******	-1.4203	-0.8829	-0.8852	-0.6889
0.850	-1.3761	-1.3549	-0.8543	-0.8711	-0.6646
0.875	*******	-1.3295	-0.8128	-0.8512	-0.6416
0.900	-1.3123	-1.3266	-0.7648	-0.8342	-0.6145
0.925	*******	-1.3359	-0.7236	-0.8113	-0.6015
0.950	-1.2984	-1.3397	-0.6870	-0.7913	-0.5520
0.975	*******	-1.3169	-0.6628	-0.7692	-0.5086
1.000	-1.4555	-1.3486	-0.6672	-0.7667	-0.4876
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6232	0.5529	0.5060	*******	-0.4629
-0.400	0.6204	0.5586	0.4825	0.2752	-0.5324
-0.600	0.6212	0.5547	0.4773	0.3005	-0.5045
-0.700	0.6058	0.5432	0.4737	0.3125	-0.4703
-0.800	0.5586	*******	0.4585	0.3231	-0.3942
-0.850	*******	0.4912	0.4407	0.3190	-0.3880
-0.900	*******	0.4157	0.3899	0.2995	-0.3415
-0.950	0.2058	0.2296	0.2346	0.1976	-0.1283
-0.975	*******	-0.0238	0.0274	0.0259	-0.1291
-1.000	-1.3729	-1.3501	-0.7037	-0.7084	-0.5363



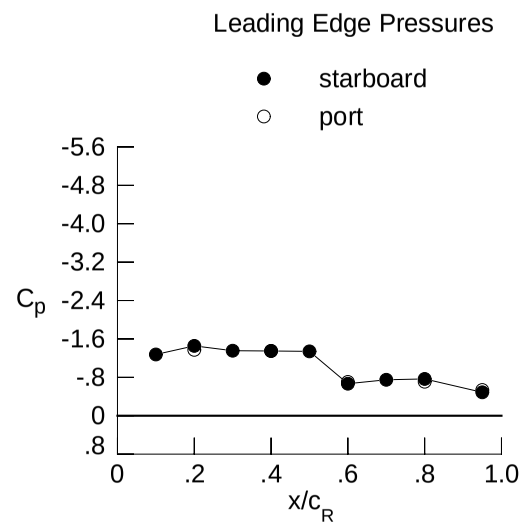
Medium Radius L.E.

Run No. = 27 , Point No. = 550

C_N = 1.131, C_m = -0.1790

α = 24.7 °, M_∞ = 0.869

R_{mac} = 59.5×10^6

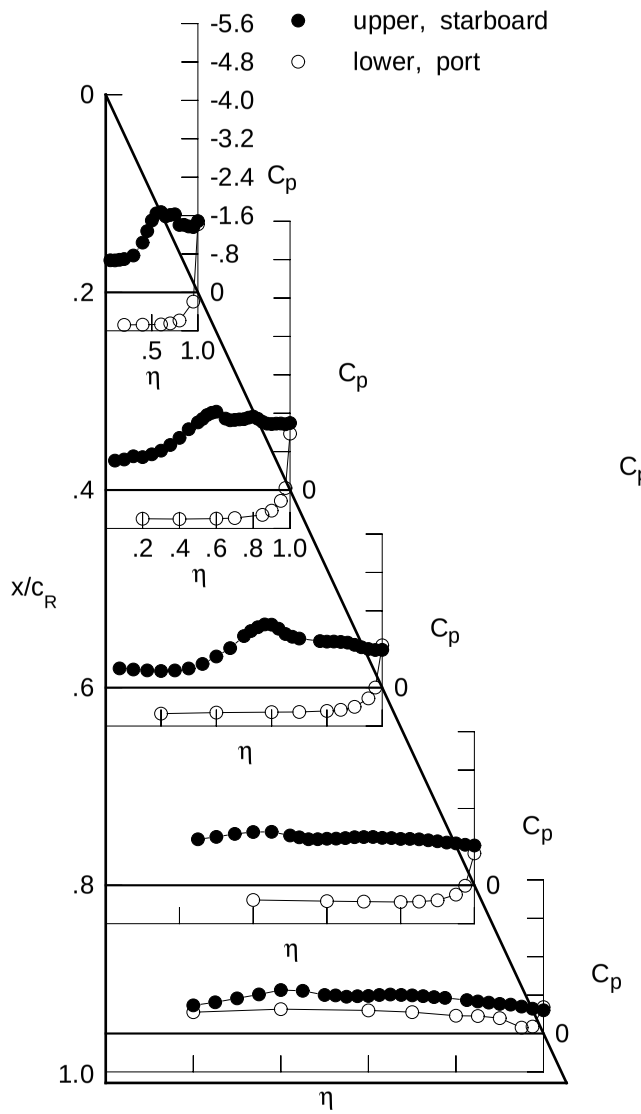


x/c_R	starb'd C_p	port C_p
0.10	-1.2759	*******
0.20	-1.4555	-1.3729
0.30	-1.3547	*******
0.40	-1.3486	-1.3501
0.50	-1.3410	*******
0.60	-0.6672	-0.7037
0.70	-0.7490	*******
0.80	-0.7667	-0.7084
0.90	*******	*******
0.95	-0.4876	-0.5363

Table G3. Concluded.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.6689	-0.6127	-0.4007	*******	*******
0.100	-0.6661	-0.6362	-0.3779	*******	*******
0.150	-0.6789	-0.7036	-0.3595	*******	*******
0.200	-0.6947	-0.6858	-0.3467	*******	-0.5866
0.250	*******	-0.7438	-0.3581	-0.9582	-0.6500
0.300	-0.7681	-0.8198	-0.3990	-1.0080	-0.7323
0.350	*******	-0.9385	-0.4934	-1.0701	-0.8140
0.400	-1.0364	-1.0865	-0.6484	-1.1099	-0.9053
0.450	-1.2764	-1.2671	-0.8231	-1.1133	-0.8895
0.500	-1.4974	-1.4090	-1.0744	-1.0373	-0.8021
0.525	*******	-1.4809	-1.1788	-0.9994	-0.7935
0.550	-1.6465	-1.5621	-1.2580	-0.9590	-0.7660
0.575	*******	-1.6083	-1.3167	-0.9599	-0.7766
0.600	-1.6730	-1.6317	-1.3120	-0.9698	-0.7824
0.625	*******	*******	-1.2284	-0.9723	-0.8026
0.650	-1.5829	-1.4879	-1.1175	-0.9832	-0.8120
0.675	*******	-1.4529	-1.0598	-1.0019	-0.8034
0.700	-1.6124	-1.4606	-1.0222	-1.0049	-0.7944
0.725	*******	-1.4716	*******	-1.0064	-0.7787
0.750	-1.6271	-1.4766	*******	-0.9882	-0.7586
0.775	*******	-1.5082	-0.9698	-0.9837	-0.7424
0.800	-1.4048	-1.5311	-0.9581	-0.9657	*******
0.825	*******	-1.4848	-0.9603	-0.9663	-0.6962
0.850	-1.4074	-1.4213	-0.9524	-0.9574	-0.6684
0.875	*******	-1.3836	-0.9377	-0.9376	-0.6429
0.900	-1.3735	-1.3743	-0.8917	-0.9171	-0.6169
0.925	*******	-1.3831	-0.8414	-0.8898	-0.6018
0.950	-1.3608	-1.3859	-0.8044	-0.8726	-0.5604
0.975	*******	-1.3706	-0.7840	-0.8440	-0.5165
1.000	-1.4845	-1.3957	-0.7871	-0.8291	-0.4840
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6775	0.5982	0.5419	*******	-0.4438
-0.400	0.6728	0.6047	0.5202	0.3062	-0.5074
-0.600	0.6676	0.5960	0.5108	0.3306	-0.4810
-0.700	0.6457	0.5838	0.5069	0.3403	-0.4452
-0.800	0.5857	*******	0.4857	0.3484	-0.3701
-0.850	*******	0.5173	0.4623	0.3403	-0.3644
-0.900	*******	0.4298	0.4002	0.3139	-0.3202
-0.950	0.1923	0.2259	0.2243	0.1947	-0.1227
-0.975	*******	-0.0417	-0.0023	0.0098	-0.1440
-1.000	-1.4193	-1.1752	-0.8816	-0.6651	-0.5490

Surface Pressures



Medium Radius L.E.

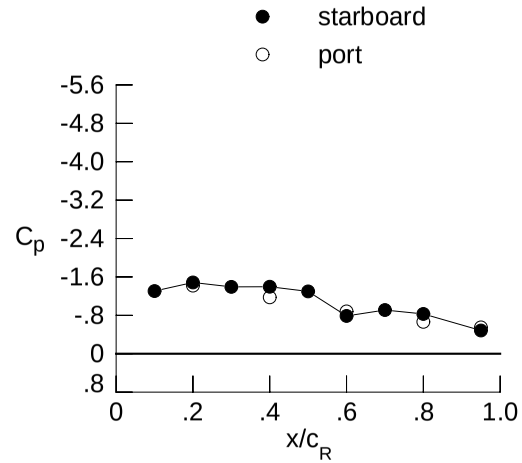
Run No. = 27 , Point No. = 551

C_N = 1.190, C_m = -0.1862

α = 26.8 °, M_∞ = 0.870

R_{mac} = 59.5×10^6

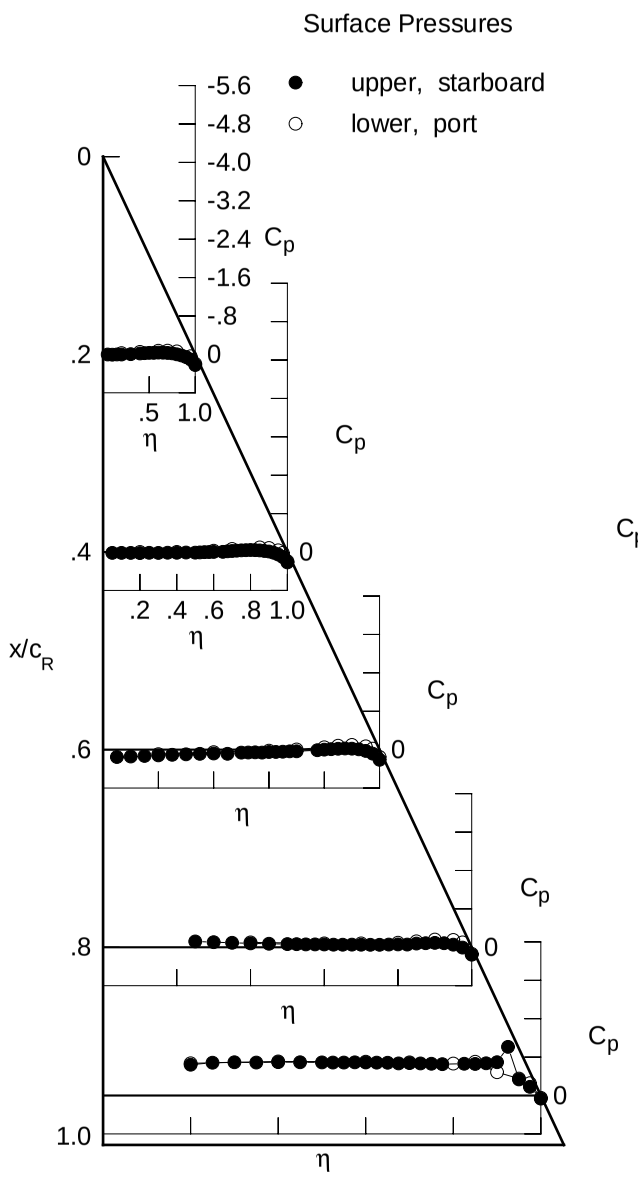
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.3059	*******
0.20	-1.4845	-1.4193
0.30	-1.3931	*******
0.40	-1.3957	-1.1752
0.50	-1.2980	*******
0.60	-0.7871	-0.8816
0.70	-0.9103	*******
0.80	-0.8291	-0.6651
0.90	*******	*******
0.95	-0.4840	-0.5490

Table G4. Tabulations and Plots of Surface Pressure Coefficients.

	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
η	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0026	0.0173	0.1535	*******	*******
0.100	0.0066	0.0177	0.1436	*******	*******
0.150	0.0015	0.0180	0.1310	*******	*******
0.200	0.0023	0.0214	0.1192	*******	-0.6417
0.250	*******	0.0164	0.1069	-0.1215	-0.6832
0.300	-0.0049	0.0182	0.0974	-0.1065	-0.6928
0.350	*******	0.0145	0.0870	-0.0940	-0.6862
0.400	-0.0190	0.0151	0.0798	-0.0814	-0.6955
0.450	-0.0253	0.0104	0.0860	-0.0737	-0.6925
0.500	-0.0322	0.0126	0.0626	-0.0665	-0.6899
0.525	*******	0.0083	0.0598	-0.0649	-0.6866
0.550	-0.0317	0.0025	0.0558	-0.0601	-0.6862
0.575	*******	0.0000	0.0612	-0.0602	-0.6911
0.600	-0.0378	-0.0028	0.0487	-0.0588	-0.6888
0.625	*******	*******	0.0476	-0.0546	-0.6849
0.650	-0.0355	-0.0043	0.0431	-0.0532	-0.6822
0.675	*******	-0.0149	0.0355	-0.0554	-0.6692
0.700	-0.0306	-0.0219	0.0343	-0.0534	-0.6749
0.725	*******	-0.0281	*******	-0.0524	-0.6683
0.750	-0.0218	-0.0353	*******	-0.0517	-0.6617
0.775	*******	-0.0382	0.0122	-0.0569	-0.6531
0.800	-0.0013	-0.0422	0.0004	-0.0600	*******
0.825	*******	-0.0394	-0.0099	-0.0571	-0.6619
0.850	0.0214	-0.0336	-0.0188	-0.0772	-0.6574
0.875	*******	-0.0228	-0.0240	-0.0851	-0.6711
0.900	0.0563	-0.0110	-0.0201	-0.0920	-0.6936
0.925	*******	0.0145	-0.0062	-0.0844	-1.0139
0.950	0.1066	0.0508	0.0262	-0.0548	-0.3351
0.975	*******	0.1050	0.0830	0.0067	-0.1810
1.000	0.2218	0.2160	0.2114	0.1541	0.0650
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0261	-0.0018	0.0940	*******	-0.6711
-0.400	-0.0519	-0.0024	0.0531	-0.1015	-0.7098
-0.600	-0.0757	-0.0270	0.0214	-0.0808	-0.7039
-0.700	-0.0773	-0.0640	-0.0035	-0.0811	-0.6901
-0.800	-0.0626	*******	-0.0490	-0.0952	-0.6656
-0.850	*******	-0.0957	-0.0816	-0.1239	-0.7032
-0.900	*******	-0.0839	-0.0981	-0.1609	-0.4854
-0.950	0.0385	-0.0359	-0.0691	-0.1528	-0.3526
-0.975	*******	0.0172	-0.0210	-0.1012	-0.2568
-1.000	0.1954	0.1916	0.1523	0.1359	0.0477



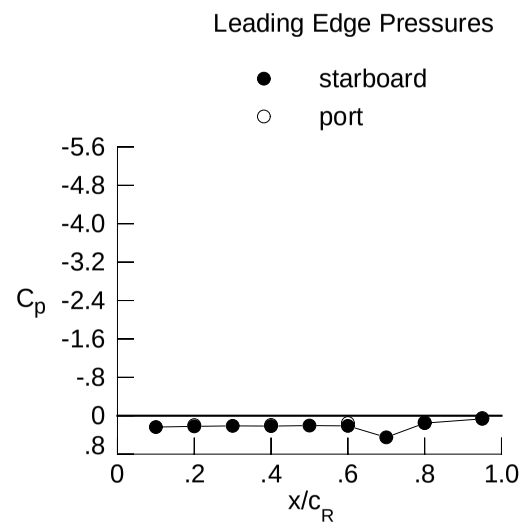
Medium Radius L.E.

Run No. = 28 , Point No. = 552

C_N = -0.022, C_m = -0.0022

α = -0.8 °, M_∞ = 0.900

R_{mac} = 59.7×10^6

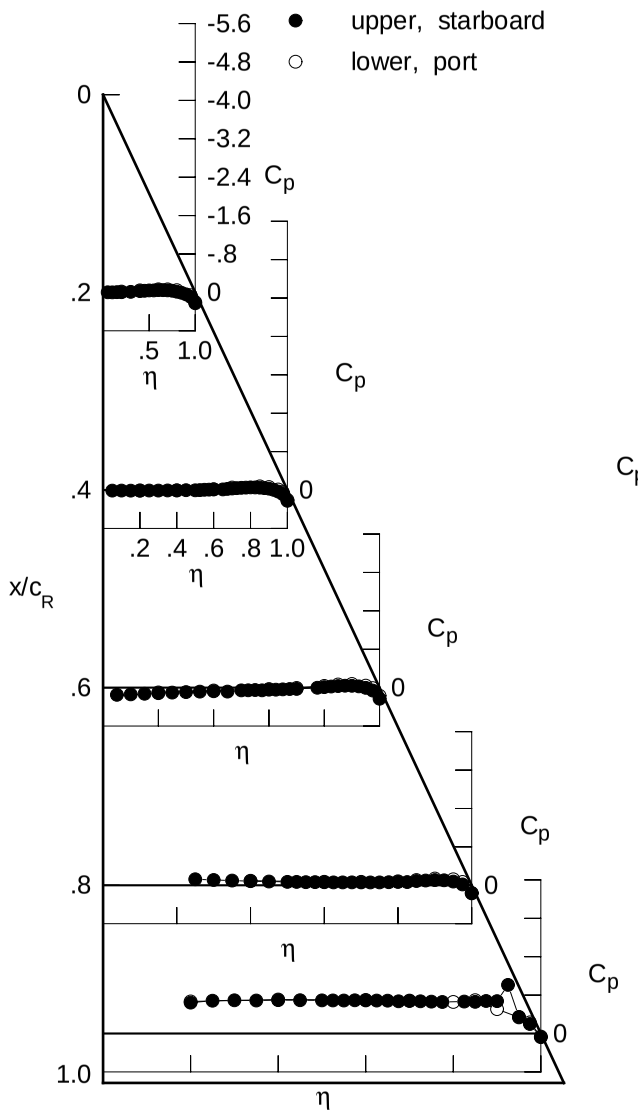


x/c_R	starb'd C_p	port C_p
0.10	0.2357	*******
0.20	0.2218	0.1954
0.30	0.2114	*******
0.40	0.2160	0.1916
0.50	0.2051	*******
0.60	0.2114	0.1523
0.70	0.4504	*******
0.80	0.1541	0.1359
0.90	*******	*******
0.95	0.0650	0.0477

Table G4. Continued.

η	x/c_R .2 Cp,u	x/c_R .4 Cp,u	x/c_R .6 Cp,u	x/c_R .8 Cp,u	x/c_R .95 Cp,u
0.050	-0.0028	0.0119	0.1499	*******	*******
0.100	-0.0010	0.0111	0.1397	*******	*******
0.150	-0.0045	0.0127	0.1276	*******	*******
0.200	-0.0042	0.0149	0.1153	*******	-0.6432
0.250	*******	0.0102	0.1033	-0.1257	-0.6830
0.300	-0.0116	0.0109	0.0925	-0.1106	-0.6921
0.350	*******	0.0084	0.0834	-0.0985	-0.6871
0.400	-0.0270	0.0086	0.0755	-0.0852	-0.6956
0.450	-0.0338	0.0034	0.0821	-0.0783	-0.6936
0.500	-0.0411	0.0055	0.0566	-0.0709	-0.6904
0.525	*******	0.0014	0.0554	-0.0703	-0.6886
0.550	-0.0410	-0.0056	0.0497	-0.0651	-0.6869
0.575	*******	-0.0080	0.0563	-0.0655	-0.6923
0.600	-0.0481	-0.0116	0.0422	-0.0637	-0.6899
0.625	*******	*******	0.0426	-0.0597	-0.6865
0.650	-0.0466	-0.0127	0.0363	-0.0597	-0.6837
0.675	*******	-0.0236	0.0287	-0.0607	-0.6714
0.700	-0.0422	-0.0317	0.0268	-0.0603	-0.6772
0.725	*******	-0.0392	*******	-0.0589	-0.6716
0.750	-0.0343	-0.0465	*******	-0.0596	-0.6639
0.775	*******	-0.0507	0.0024	-0.0638	-0.6569
0.800	-0.0145	-0.0555	-0.0101	-0.0693	*******
0.825	*******	-0.0536	-0.0232	-0.0671	-0.6659
0.850	0.0074	-0.0499	-0.0330	-0.0887	-0.6604
0.875	*******	-0.0400	-0.0402	-0.0988	-0.6779
0.900	0.0411	-0.0286	-0.0383	-0.1086	-0.6744
0.925	*******	-0.0050	-0.0264	-0.1038	-1.0132
0.950	0.0917	0.0312	0.0041	-0.0773	-0.3466
0.975	*******	0.0847	0.0599	-0.0174	-0.1985
1.000	0.2262	0.2239	0.2311	0.1681	0.0761
	Cp,l	Cp,l	Cp,l	Cp,l	Cp,l
-0.200	-0.0172	0.0062	0.1002	*******	-0.6677
-0.400	-0.0426	0.0058	0.0598	-0.0946	-0.7077
-0.600	-0.0636	-0.0166	0.0299	-0.0729	-0.6989
-0.700	-0.0631	-0.0519	0.0067	-0.0718	-0.6852
-0.800	-0.0462	*******	-0.0363	-0.0834	-0.6576
-0.850	*******	-0.0770	-0.0652	-0.1095	-0.6945
-0.900	*******	-0.0623	-0.0769	-0.1411	-0.5080
-0.950	0.0588	-0.0111	-0.0419	-0.1251	-0.3359
-0.975	*******	0.0437	0.0092	-0.0696	-0.2320
-1.000	0.2027	0.2039	0.1690	0.1589	0.0642

Surface Pressures



Medium Radius L.E.

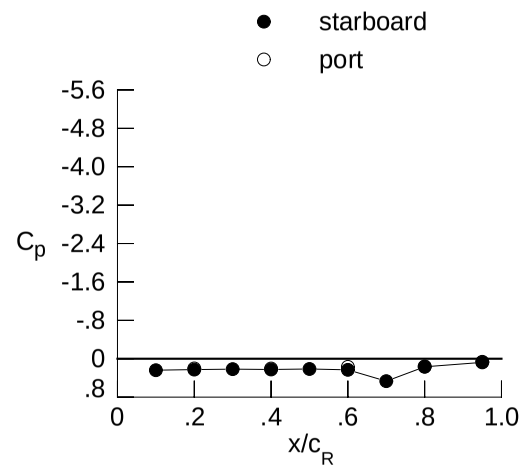
Run No. = 28 , Point No. = 553

C_N = -0.005, C_m = -0.0055

α = -0.4 °, M_∞ = 0.901

R_{mac} = 59.8×10^6

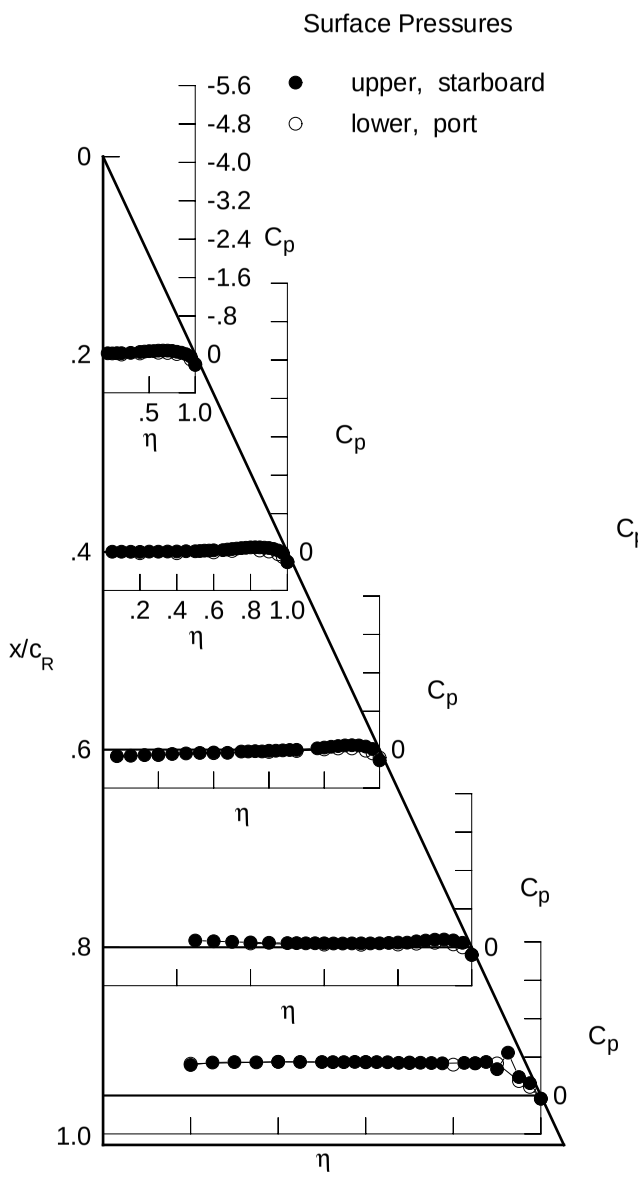
Leading Edge Pressures



x/c_R	starb'd Cp	port Cp
0.10	0.2388	*******
0.20	0.2262	0.2027
0.30	0.2170	*******
0.40	0.2239	0.2039
0.50	0.2138	*******
0.60	0.2311	0.1690
0.70	0.4675	*******
0.80	0.1681	0.1589
0.90	*******	*******
0.95	0.0761	0.0642

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0232	-0.0063	0.1363	*******	*******
0.100	-0.0203	-0.0067	0.1271	*******	*******
0.150	-0.0245	-0.0059	0.1147	*******	*******
0.200	-0.0248	-0.0031	0.1024	*******	-0.6358
0.250	*******	-0.0085	0.0900	-0.1412	-0.6873
0.300	-0.0323	-0.0073	0.0791	-0.1257	-0.6965
0.350	*******	-0.0107	0.0691	-0.1138	-0.6906
0.400	-0.0502	-0.0115	0.0602	-0.1012	-0.7013
0.450	-0.0585	-0.0164	0.0661	-0.0940	-0.6992
0.500	-0.0671	-0.0162	0.0403	-0.0875	-0.6977
0.525	*******	-0.0207	0.0383	-0.0868	-0.6952
0.550	-0.0691	-0.0291	0.0320	-0.0820	-0.6955
0.575	*******	-0.0305	0.0377	-0.0839	-0.7001
0.600	-0.0779	-0.0364	0.0230	-0.0823	-0.6983
0.625	*******	*******	0.0225	-0.0792	-0.6957
0.650	-0.0789	-0.0396	0.0155	-0.0783	-0.6926
0.675	*******	-0.0518	0.0070	-0.0812	-0.6806
0.700	-0.0780	-0.0622	0.0039	-0.0814	-0.6871
0.725	*******	-0.0720	*******	-0.0811	-0.6825
0.750	-0.0723	-0.0814	*******	-0.0827	-0.6767
0.775	*******	-0.0890	-0.0270	-0.0901	-0.6705
0.800	-0.0544	-0.0966	-0.0431	-0.0980	*******
0.825	*******	-0.0983	-0.0603	-0.0965	-0.6794
0.850	-0.0352	-0.0979	-0.0748	-0.1239	-0.6686
0.875	*******	-0.0910	-0.0882	-0.1404	-0.6984
0.900	-0.0040	-0.0838	-0.0923	-0.1581	-0.5492
0.925	*******	-0.0641	-0.0872	-0.1619	-0.8925
0.950	0.0434	-0.0321	-0.0640	-0.1434	-0.3848
0.975	*******	0.0182	-0.0138	-0.0936	-0.2573
1.000	0.2197	0.2129	0.2230	0.1533	0.0654
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0030	0.0245	0.1130	*******	-0.6633
-0.400	-0.0197	0.0251	0.0738	-0.0799	-0.7021
-0.600	-0.0340	0.0069	0.0476	-0.0564	-0.6923
-0.700	-0.0296	-0.0224	0.0285	-0.0517	-0.6756
-0.800	-0.0069	*******	-0.0046	-0.0573	-0.6435
-0.850	*******	-0.0319	-0.0247	-0.0752	-0.6744
-0.900	*******	-0.0101	-0.0254	-0.0933	-0.6689
-0.950	0.1046	0.0468	0.0214	-0.0610	-0.3010
-0.975	*******	0.1041	0.0776	0.0020	-0.1791
-1.000	0.2020	0.2011	0.1657	0.1606	0.0664



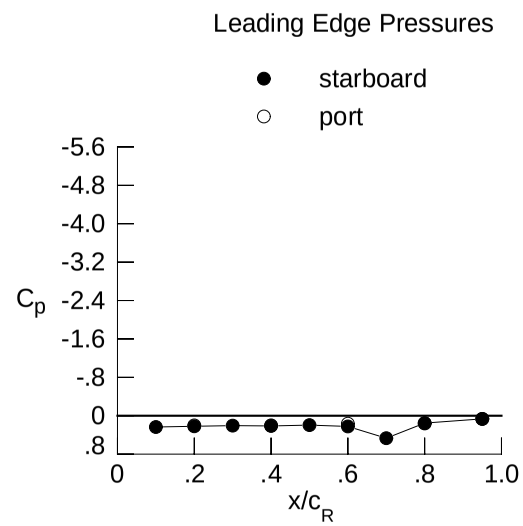
Medium Radius L.E.

Run No. = 28 , Point No. = 554

C_N = 0.039, C_m = -0.0136

α = 0.7 °, M_∞ = 0.901

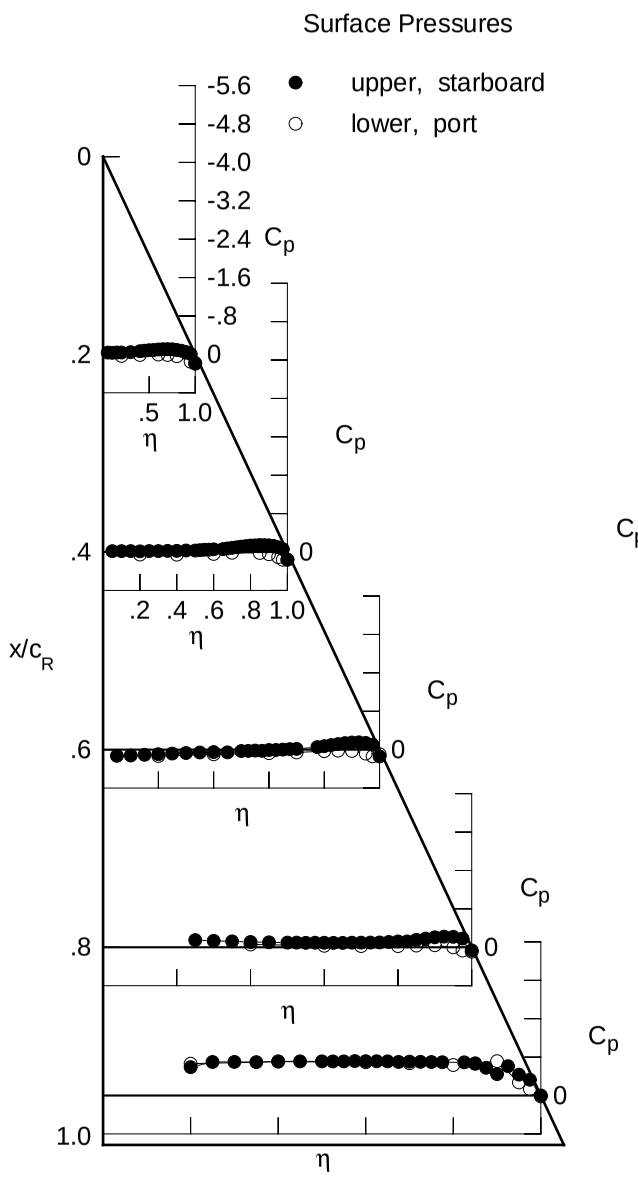
$R_{mac} = 59.9 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	0.2350	*******
0.20	0.2197	0.2020
0.30	0.2062	*******
0.40	0.2129	0.2011
0.50	0.1953	*******
0.60	0.2230	0.1657
0.70	0.4682	*******
0.80	0.1533	0.1606
0.90	*******	*******
0.95	0.0654	0.0664

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0373	-0.0181	0.1292	*******	*******
0.100	-0.0328	-0.0181	0.1217	*******	*******
0.150	-0.0390	-0.0193	0.1069	*******	*******
0.200	-0.0389	-0.0146	0.0948	*******	-0.5906
0.250	*******	-0.0205	0.0817	-0.1492	-0.6985
0.300	-0.0467	-0.0197	0.0705	-0.1338	-0.6999
0.350	*******	-0.0244	0.0588	-0.1231	-0.6948
0.400	-0.0670	-0.0249	0.0504	-0.1102	-0.7115
0.450	-0.0776	-0.0321	0.0567	-0.1037	-0.7115
0.500	-0.0875	-0.0315	0.0288	-0.0975	-0.7115
0.525	*******	-0.0381	0.0262	-0.0975	-0.7104
0.550	-0.0912	-0.0468	0.0195	-0.0931	-0.7108
0.575	*******	-0.0494	0.0244	-0.0948	-0.7172
0.600	-0.1028	-0.0558	0.0084	-0.0947	-0.7148
0.625	*******	*******	0.0072	-0.0918	-0.7132
0.650	-0.1079	-0.0603	-0.0009	-0.0912	-0.7112
0.675	*******	-0.0744	-0.0103	-0.0959	-0.6991
0.700	-0.1085	-0.0875	-0.0150	-0.0964	-0.7056
0.725	*******	-0.0995	*******	-0.0983	-0.7018
0.750	-0.1061	-0.1125	*******	-0.1009	-0.6976
0.775	*******	-0.1230	-0.0531	-0.1114	-0.6927
0.800	-0.0918	-0.1349	-0.0727	-0.1213	*******
0.825	*******	-0.1393	-0.0954	-0.1224	-0.6912
0.850	-0.0762	-0.1445	-0.1162	-0.1560	-0.6713
0.875	*******	-0.1430	-0.1364	-0.1815	-0.5776
0.900	-0.0491	-0.1404	-0.1488	-0.2083	-0.4457
0.925	*******	-0.1267	-0.1524	-0.2221	-0.6111
0.950	-0.0073	-0.0990	-0.1399	-0.2180	-0.4342
0.975	*******	-0.0601	-0.1021	-0.1835	-0.3290
1.000	0.1949	0.1579	0.1413	0.0652	-0.0017
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0318	0.0522	0.1328	*******	-0.6634
-0.400	0.0120	0.0543	0.0967	-0.0587	-0.7055
-0.600	0.0031	0.0392	0.0738	-0.0319	-0.6931
-0.700	0.0122	0.0148	0.0579	-0.0257	-0.6738
-0.800	0.0381	*******	0.0323	-0.0251	-0.6352
-0.850	*******	0.0189	0.0202	-0.0361	-0.6610
-0.900	*******	0.0459	0.0274	-0.0426	-0.7151
-0.950	0.1536	0.1056	0.0824	0.0013	-0.2725
-0.975	*******	0.1615	0.1390	0.0671	-0.1335
-1.000	0.1791	0.1582	0.0946	0.0918	0.0182



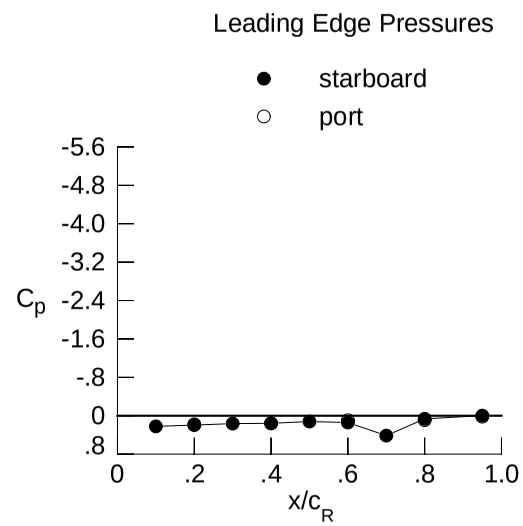
Medium Radius L.E.

Run No. = 28 , Point No. = 555

C_N = 0.079, C_m = -0.0182

α = 1.8 °, M_∞ = 0.889

$R_{mac} = 59.6 \times 10^6$

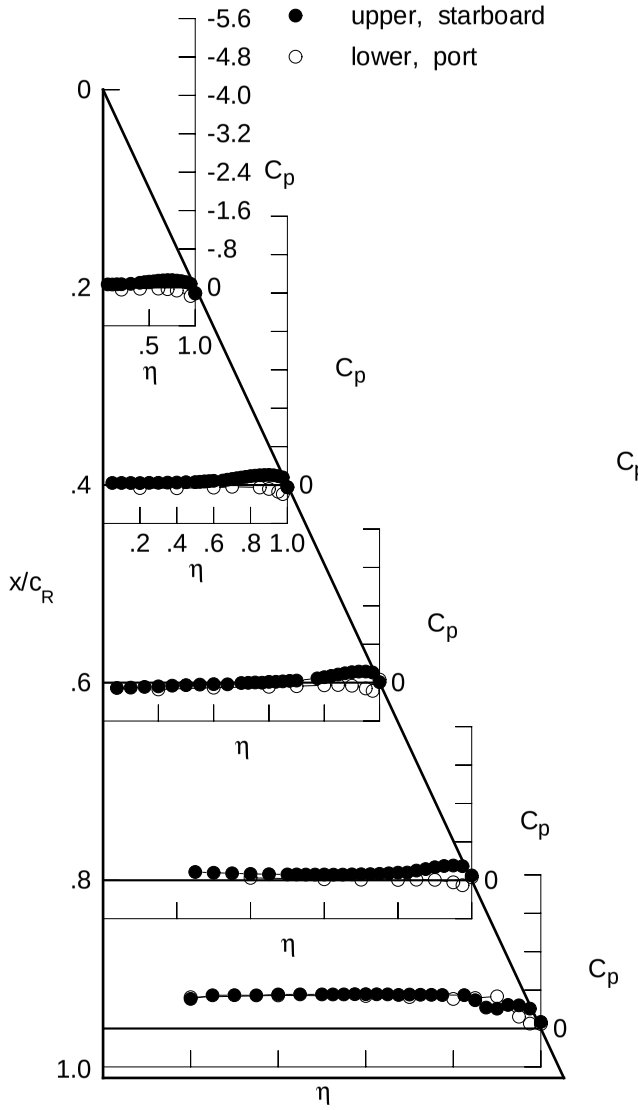


x/c_R	starb'd C_p	port C_p
0.10	0.2214	*******
0.20	0.1949	0.1791
0.30	0.1640	*******
0.40	0.1579	0.1582
0.50	0.1211	*******
0.60	0.1413	0.0946
0.70	0.4144	*******
0.80	0.0652	0.0918
0.90	*******	*******
0.95	-0.0017	0.0182

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0623	-0.0429	0.1116	*******	*******
0.100	-0.0597	-0.0433	0.1041	*******	*******
0.150	-0.0647	-0.0427	0.0890	*******	*******
0.200	-0.0655	-0.0409	0.0776	*******	-0.6168
0.250	*******	-0.0453	0.0635	-0.1727	-0.6922
0.300	-0.0742	-0.0463	0.0520	-0.1568	-0.6944
0.350	*******	-0.0506	0.0404	-0.1459	-0.6908
0.400	-0.0962	-0.0516	0.0312	-0.1332	-0.7096
0.450	-0.1087	-0.0595	0.0353	-0.1265	-0.7114
0.500	-0.1199	-0.0609	0.0078	-0.1214	-0.7106
0.525	*******	-0.0672	0.0039	-0.1212	-0.7094
0.550	-0.1261	-0.0766	-0.0034	-0.1193	-0.7103
0.575	*******	-0.0813	0.0016	-0.1191	-0.7149
0.600	-0.1398	-0.0877	-0.0156	-0.1206	-0.7156
0.625	*******	*******	-0.0172	-0.1177	-0.7126
0.650	-0.1464	-0.0938	-0.0266	-0.1187	-0.7112
0.675	*******	-0.1116	-0.0372	-0.1232	-0.6991
0.700	-0.1509	-0.1256	-0.0434	-0.1259	-0.7075
0.725	*******	-0.1414	*******	-0.1278	-0.7031
0.750	-0.1512	-0.1557	*******	-0.1343	-0.7016
0.775	*******	-0.1708	-0.0888	-0.1454	-0.6977
0.800	-0.1416	-0.1856	-0.1135	-0.1593	*******
0.825	*******	-0.1955	-0.1399	-0.1617	-0.6948
0.850	-0.1297	-0.2039	-0.1685	-0.2023	-0.5893
0.875	*******	-0.2082	-0.1948	-0.2335	-0.4356
0.900	-0.1090	-0.2109	-0.2177	-0.2719	-0.4132
0.925	*******	-0.2032	-0.2305	-0.2977	-0.4914
0.950	-0.0743	-0.1855	-0.2311	-0.3075	-0.4824
0.975	*******	-0.1594	-0.2110	-0.2935	-0.4147
1.000	0.1283	0.0414	-0.0093	-0.1012	-0.1366
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0460	0.0624	0.1409	*******	-0.6519
-0.400	0.0279	0.0663	0.1049	-0.0501	-0.6898
-0.600	0.0247	0.0539	0.0860	-0.0218	-0.6773
-0.700	0.0367	0.0361	0.0734	-0.0128	-0.6562
-0.800	0.0662	*******	0.0549	-0.0069	-0.6162
-0.850	*******	0.0508	0.0486	-0.0126	-0.6347
-0.900	*******	0.0817	0.0642	-0.0097	-0.6696
-0.950	0.1789	0.1392	0.1205	0.0423	-0.2465
-0.975	*******	0.1884	0.1712	0.1032	-0.1025
-1.000	0.1144	0.0481	-0.0633	-0.0612	-0.0931

Surface Pressures



Medium Radius L.E.

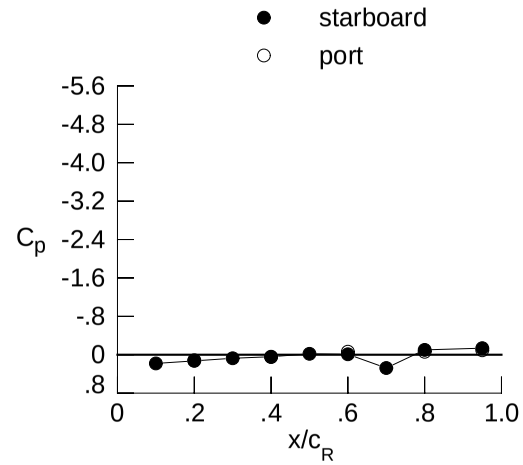
Run No. = 28 , Point No. = 556

C_N = 0.125, C_m = -0.0269

α = 2.8 °, M_∞ = 0.900

$R_{mac} = 60.3 \times 10^6$

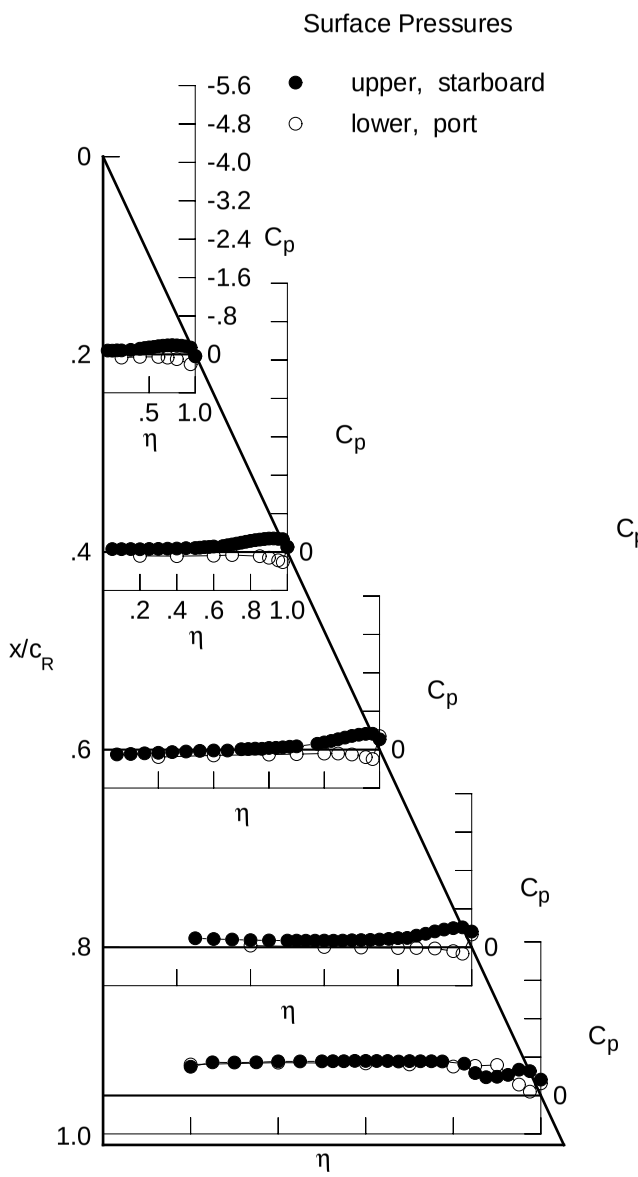
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	0.1815	*******
0.20	0.1283	0.1144
0.30	0.0736	*******
0.40	0.0414	0.0481
0.50	-0.0193	*******
0.60	-0.0093	-0.0633
0.70	0.2768	*******
0.80	-0.1012	-0.0612
0.90	*******	*******
0.95	-0.1366	-0.0931

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.0802	-0.0614	0.1004	*******	*******
0.100	-0.0777	-0.0598	0.0908	*******	*******
0.150	-0.0836	-0.0612	0.0769	*******	*******
0.200	-0.0832	-0.0582	0.0654	*******	-0.5992
0.250	*******	-0.0643	0.0512	-0.1879	-0.6909
0.300	-0.0943	-0.0652	0.0390	-0.1722	-0.6871
0.350	*******	-0.0698	0.0256	-0.1615	-0.6909
0.400	-0.1188	-0.0731	0.0172	-0.1488	-0.7111
0.450	-0.1324	-0.0810	0.0187	-0.1428	-0.7102
0.500	-0.1453	-0.0835	-0.0086	-0.1389	-0.7121
0.525	*******	-0.0904	-0.0128	-0.1387	-0.7141
0.550	-0.1545	-0.1014	-0.0211	-0.1369	-0.7146
0.575	*******	-0.1059	-0.0177	-0.1376	-0.7215
0.600	-0.1705	-0.1150	-0.0348	-0.1391	-0.7205
0.625	*******	*******	-0.0375	-0.1370	-0.7196
0.650	-0.1807	-0.1234	-0.0482	-0.1396	-0.7188
0.675	*******	-0.1413	-0.0597	-0.1466	-0.7078
0.700	-0.1885	-0.1575	-0.0688	-0.1494	-0.7166
0.725	*******	-0.1759	*******	-0.1537	-0.7136
0.750	-0.1929	-0.1945	*******	-0.1605	-0.7138
0.775	*******	-0.2135	-0.1216	-0.1747	-0.7098
0.800	-0.1876	-0.2318	-0.1504	-0.1916	*******
0.825	*******	-0.2471	-0.1810	-0.1954	-0.6628
0.850	-0.1812	-0.2595	-0.2169	-0.2422	-0.4676
0.875	*******	-0.2713	-0.2516	-0.2819	-0.3811
0.900	-0.1667	-0.2807	-0.2858	-0.3314	-0.3906
0.925	*******	-0.2826	-0.3106	-0.3696	-0.4298
0.950	-0.1426	-0.2741	-0.3284	-0.3987	-0.5378
0.975	*******	-0.2677	-0.3307	-0.4151	-0.5076
1.000	0.0411	-0.1100	-0.2156	-0.3281	-0.3313
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0664	0.0798	0.1546	*******	-0.6453
-0.400	0.0514	0.0852	0.1196	-0.0353	-0.6847
-0.600	0.0525	0.0762	0.1031	-0.0061	-0.6693
-0.700	0.0670	0.0625	0.0933	0.0048	-0.6480
-0.800	0.0985	*******	0.0812	0.0150	-0.6029
-0.850	*******	0.0867	0.0806	0.0146	-0.6172
-0.900	*******	0.1185	0.1005	0.0249	-0.6363
-0.950	0.2046	0.1724	0.1562	0.0799	-0.2276
-0.975	*******	0.2107	0.1970	0.1330	-0.0799
-1.000	0.0312	-0.0988	-0.2816	-0.2678	-0.2533



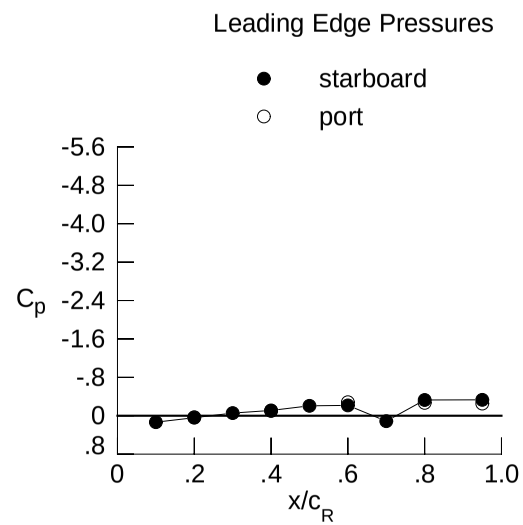
Medium Radius L.E.

Run No. = 28 , Point No. = 557

C_N = 0.169, C_m = -0.0360

α = 3.9 °, M_∞ = 0.899

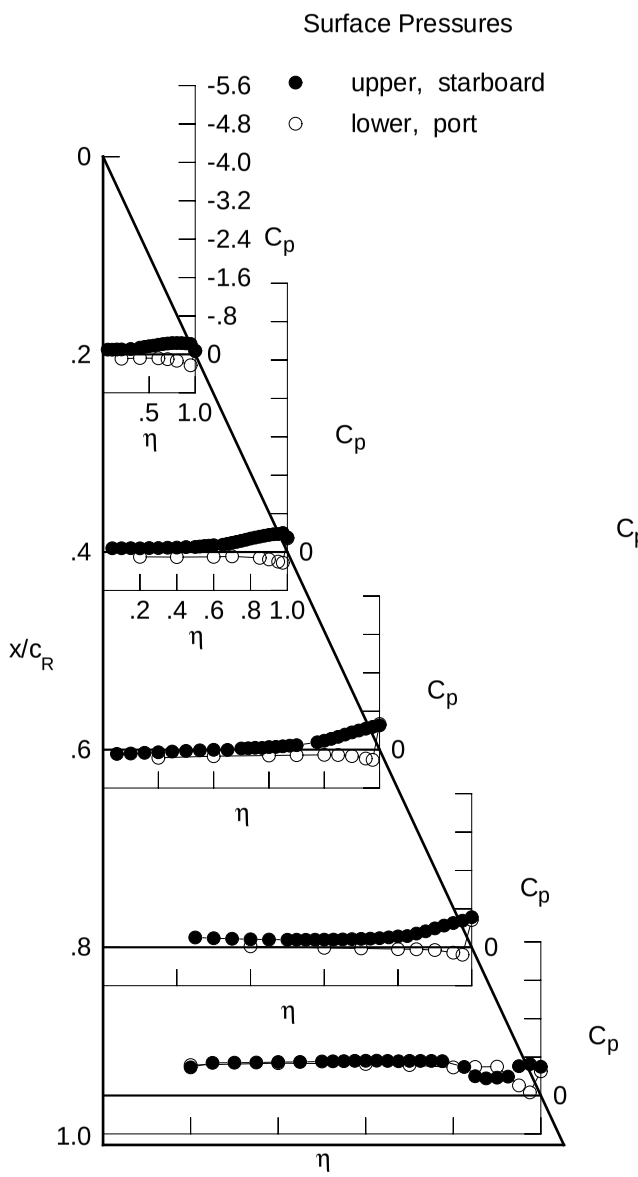
$R_{mac} = 60.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	0.1343	*******
0.20	0.0411	0.0312
0.30	-0.0553	*******
0.40	-0.1100	-0.0988
0.50	-0.2064	*******
0.60	-0.2156	-0.2816
0.70	0.1133	*******
0.80	-0.3281	-0.2678
0.90	*******	*******
0.95	-0.3313	-0.2533

Table G4. Continued.

η	x/c_R .2 Cp,u	x/c_R .4 Cp,u	x/c_R .6 Cp,u	x/c_R .8 Cp,u	x/c_R .95 Cp,u
0.050	-0.0992	-0.0787	0.0891	*******	*******
0.100	-0.0973	-0.0783	0.0804	*******	*******
0.150	-0.1027	-0.0796	0.0664	*******	*******
0.200	-0.1036	-0.0768	0.0541	*******	-0.5868
0.250	*******	-0.0828	0.0397	-0.2039	-0.6809
0.300	-0.1131	-0.0834	0.0266	-0.1890	-0.6839
0.350	*******	-0.0902	0.0140	-0.1775	-0.6869
0.400	-0.1399	-0.0930	0.0028	-0.1666	-0.6973
0.450	-0.1554	-0.1030	0.0052	-0.1611	-0.6992
0.500	-0.1707	-0.1058	-0.0241	-0.1571	-0.7087
0.525	*******	-0.1149	-0.0292	-0.1576	-0.7122
0.550	-0.1822	-0.1252	-0.0385	-0.1556	-0.7152
0.575	*******	-0.1318	-0.0353	-0.1585	-0.7225
0.600	-0.2007	-0.1419	-0.0534	-0.1596	-0.7242
0.625	*******	*******	-0.0575	-0.1601	-0.7255
0.650	-0.2149	-0.1522	-0.0697	-0.1633	-0.7205
0.675	*******	-0.1713	-0.0826	-0.1694	-0.7139
0.700	-0.2263	-0.1917	-0.0929	-0.1752	-0.7220
0.725	*******	-0.2122	*******	-0.1799	-0.7209
0.750	-0.2357	-0.2338	*******	-0.1897	-0.7211
0.775	*******	-0.2563	-0.1539	-0.2065	-0.7150
0.800	-0.2356	-0.2809	-0.1856	-0.2265	*******
0.825	*******	-0.3008	-0.2243	-0.2332	-0.5955
0.850	-0.2349	-0.3203	-0.2666	-0.2854	-0.4015
0.875	*******	-0.3393	-0.3138	-0.3329	-0.3566
0.900	-0.2292	-0.3570	-0.3589	-0.3939	-0.3720
0.925	*******	-0.3701	-0.3987	-0.4517	-0.3939
0.950	-0.2173	-0.3745	-0.4358	-0.5058	-0.6115
0.975	*******	-0.3969	-0.4737	-0.5535	-0.6532
1.000	-0.0707	-0.3044	-0.5053	-0.6268	-0.5994
	Cp,l	Cp,l	Cp,l	Cp,l	Cp,l
-0.200	0.0893	0.0999	0.1696	*******	-0.6337
-0.400	0.0764	0.1055	0.1367	-0.0203	-0.6739
-0.600	0.0818	0.1009	0.1224	0.0114	-0.6571
-0.700	0.0989	0.0901	0.1154	0.0235	-0.6344
-0.800	0.1319	*******	0.1083	0.0383	-0.5857
-0.850	*******	0.1213	0.1122	0.0417	-0.5954
-0.900	*******	0.1540	0.1343	0.0574	-0.6016
-0.950	0.2269	0.1999	0.1857	0.1124	-0.2102
-0.975	*******	0.2235	0.2132	0.1544	-0.0646
-1.000	-0.0786	-0.2837	-0.5344	-0.5681	-0.5037



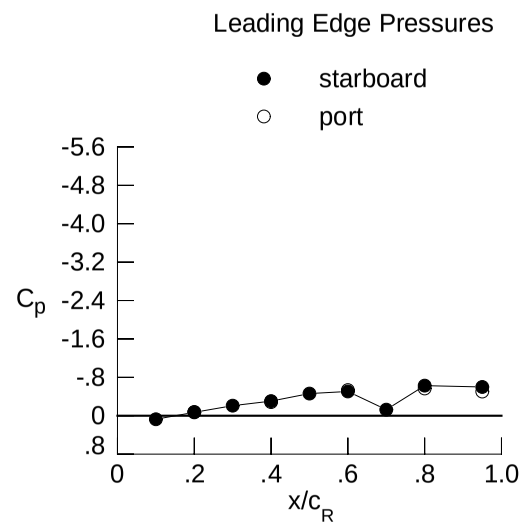
Medium Radius L.E.

Run No. = 28 , Point No. = 558

C_N = 0.215, C_m = -0.0443

α = 5.0 °, M_∞ = 0.901

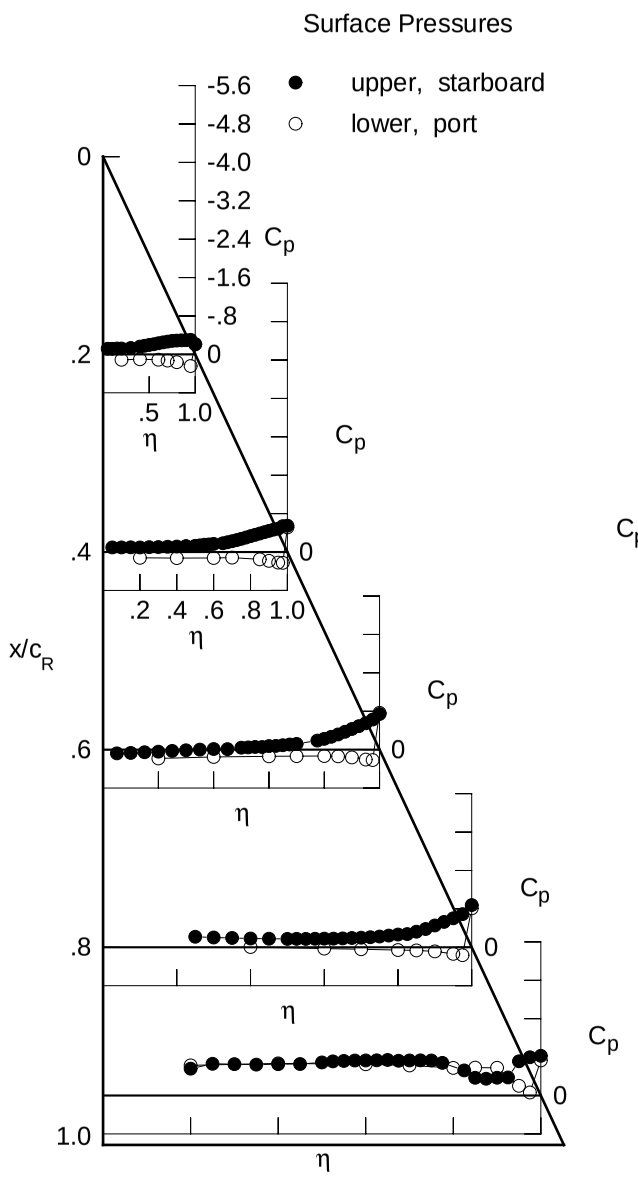
R_{mac} = 59.9×10^6



x/c_R	starb'd Cp	port Cp
0.10	0.0733	*******
0.20	-0.0707	-0.0786
0.30	-0.2094	*******
0.40	-0.3044	-0.2837
0.50	-0.4618	*******
0.60	-0.5053	-0.5344
0.70	-0.1266	*******
0.80	-0.6268	-0.5681
0.90	*******	*******
0.95	-0.5994	-0.5037

Table G4. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.1173	-0.0961	0.0777	*******	*******
0.100	-0.1161	-0.0958	0.0687	*******	*******
0.150	-0.1221	-0.0983	0.0547	*******	*******
0.200	-0.1228	-0.0954	0.0421	*******	-0.5589
0.250	*******	-0.1020	0.0265	-0.2189	-0.6608
0.300	-0.1335	-0.1037	0.0136	-0.2040	-0.6534
0.350	*******	-0.1103	-0.0005	-0.1941	-0.6429
0.400	-0.1628	-0.1144	-0.0124	-0.1823	-0.6532
0.450	-0.1793	-0.1247	-0.0102	-0.1782	-0.6557
0.500	-0.1968	-0.1296	-0.0410	-0.1744	-0.6891
0.525	*******	-0.1394	-0.0466	-0.1760	-0.7108
0.550	-0.2110	-0.1518	-0.0564	-0.1743	-0.7198
0.575	*******	-0.1580	-0.0546	-0.1775	-0.7286
0.600	-0.2323	-0.1693	-0.0744	-0.1798	-0.7306
0.625	*******	*******	-0.0786	-0.1800	-0.7336
0.650	-0.2502	-0.1821	-0.0923	-0.1849	-0.7408
0.675	*******	-0.2038	-0.1071	-0.1937	-0.7237
0.700	-0.2666	-0.2257	-0.1194	-0.2004	-0.7306
0.725	*******	-0.2486	*******	-0.2096	-0.7326
0.750	-0.2814	-0.2749	*******	-0.2236	-0.7293
0.775	*******	-0.3020	-0.1891	-0.2442	-0.6796
0.800	-0.2880	-0.3312	-0.2249	-0.2653	*******
0.825	*******	-0.3581	-0.2673	-0.2752	-0.5227
0.850	-0.2925	-0.3856	-0.3160	-0.3250	-0.3695
0.875	*******	-0.4137	-0.3722	-0.3805	-0.3494
0.900	-0.2948	-0.4408	-0.4301	-0.4540	-0.3702
0.925	*******	-0.4673	-0.4885	-0.5284	-0.3763
0.950	-0.3031	-0.4861	-0.5507	-0.6040	-0.7129
0.975	*******	-0.5390	-0.6271	-0.6907	-0.7964
1.000	-0.2087	-0.5491	-0.7422	-0.8792	-0.8274
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.1123	0.1202	0.1836	*******	-0.6283
-0.400	0.1013	0.1262	0.1522	-0.0053	-0.6693
-0.600	0.1103	0.1238	0.1393	0.0269	-0.6511
-0.700	0.1290	0.1162	0.1351	0.0411	-0.6263
-0.800	0.1623	*******	0.1326	0.0577	-0.5750
-0.850	*******	0.1524	0.1395	0.0654	-0.5806
-0.900	*******	0.1837	0.1627	0.0852	-0.5776
-0.950	0.2426	0.2202	0.2064	0.1365	-0.2016
-0.975	*******	0.2250	0.2164	0.1640	-0.0630
-1.000	-0.2155	-0.5138	-0.7672	-0.8115	-0.7312



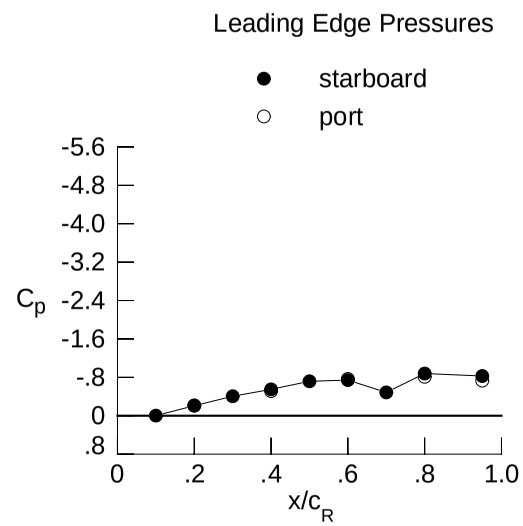
Medium Radius L.E.

Run No. = 28 , Point No. = 559

C_N = 0.262, C_m = -0.0531

α = 6.0 °, M_∞ = 0.900

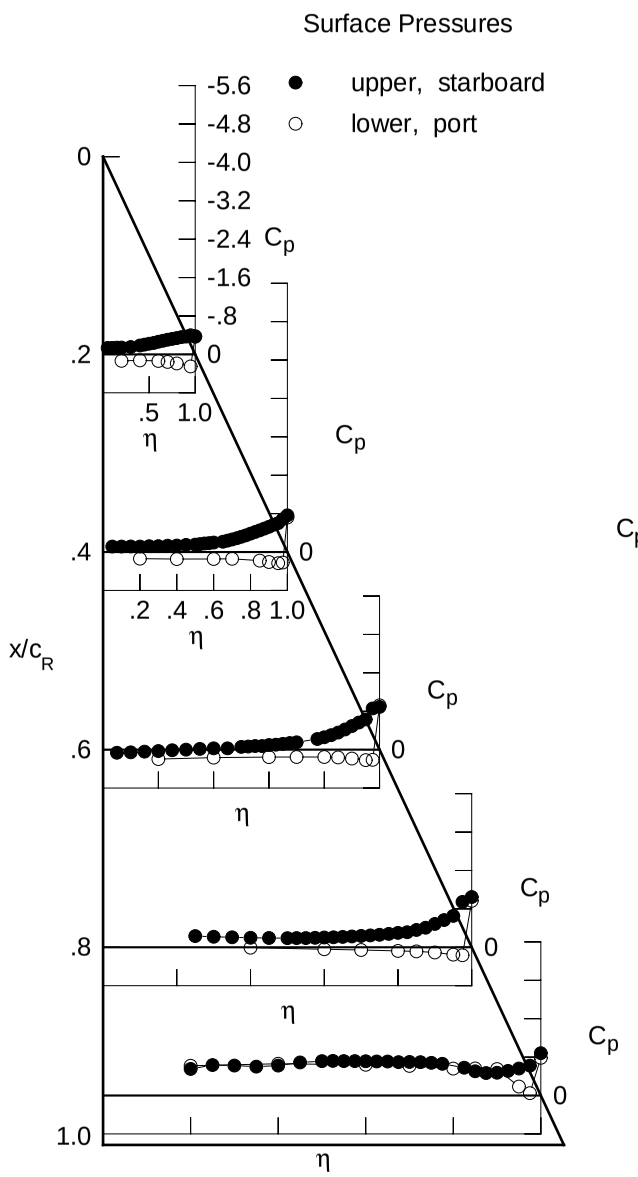
$R_{mac} = 59.9 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-0.0023	*******
0.20	-0.2087	-0.2155
0.30	-0.4058	*******
0.40	-0.5491	-0.5138
0.50	-0.7175	*******
0.60	-0.7422	-0.7672
0.70	-0.4857	*******
0.80	-0.8792	-0.8115
0.90	*******	*******
0.95	-0.8274	-0.7312

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1346	-0.1141	0.0650	*******	*******
0.100	-0.1350	-0.1147	0.0563	*******	*******
0.150	-0.1406	-0.1164	0.0418	*******	*******
0.200	-0.1426	-0.1147	0.0288	*******	-0.5534
0.250	*******	-0.1218	0.0125	-0.2333	-0.6343
0.300	-0.1536	-0.1234	0.0002	-0.2192	-0.6243
0.350	*******	-0.1316	-0.0150	-0.2084	-0.6013
0.400	-0.1847	-0.1355	-0.0270	-0.1980	-0.6232
0.450	-0.2030	-0.1485	-0.0273	-0.1934	-0.6886
0.500	-0.2224	-0.1540	-0.0578	-0.1904	-0.7156
0.525	*******	-0.1650	-0.0645	-0.1918	-0.7215
0.550	-0.2384	-0.1781	-0.0749	-0.1923	-0.7169
0.575	*******	-0.1853	-0.0741	-0.1978	-0.7169
0.600	-0.2631	-0.1979	-0.0963	-0.2037	-0.7137
0.625	*******	*******	-0.1029	-0.2083	-0.7086
0.650	-0.2844	-0.2142	-0.1196	-0.2157	-0.7079
0.675	*******	-0.2375	-0.1373	-0.2258	-0.6955
0.700	-0.3059	-0.2615	-0.1530	-0.2370	-0.6993
0.725	*******	-0.2873	*******	-0.2473	-0.6945
0.750	-0.3232	-0.3172	*******	-0.2608	-0.6810
0.775	*******	-0.3475	-0.2219	-0.2793	-0.6608
0.800	-0.3399	-0.3834	-0.2574	-0.3003	*******
0.825	*******	-0.4178	-0.3019	-0.3140	-0.5789
0.850	-0.3602	-0.4518	-0.3550	-0.3607	-0.5050
0.875	*******	-0.4882	-0.4198	-0.4070	-0.4680
0.900	-0.3701	-0.5257	-0.4918	-0.4864	-0.4745
0.925	*******	-0.5685	-0.5641	-0.5673	-0.5129
0.950	-0.3980	-0.6021	-0.6295	-0.6548	-0.5628
0.975	*******	-0.6850	-0.8583	-0.9458	-0.6234
1.000	-0.3672	-0.7648	-0.8901	-1.0474	-0.8818
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1344	0.1382	0.1970	*******	-0.6198
-0.400	0.1251	0.1461	0.1663	0.0080	-0.6614
-0.600	0.1365	0.1449	0.1551	0.0411	-0.6405
-0.700	0.1565	0.1411	0.1534	0.0564	-0.6169
-0.800	0.1888	*******	0.1537	0.0756	-0.5610
-0.850	*******	0.1794	0.1625	0.0857	-0.5635
-0.900	*******	0.2083	0.1853	0.1077	-0.5514
-0.950	0.2507	0.2329	0.2187	0.1531	-0.1861
-0.975	*******	0.2181	0.2116	0.1655	-0.0487
-1.000	-0.3790	-0.7193	-0.9235	-0.9672	-0.7854



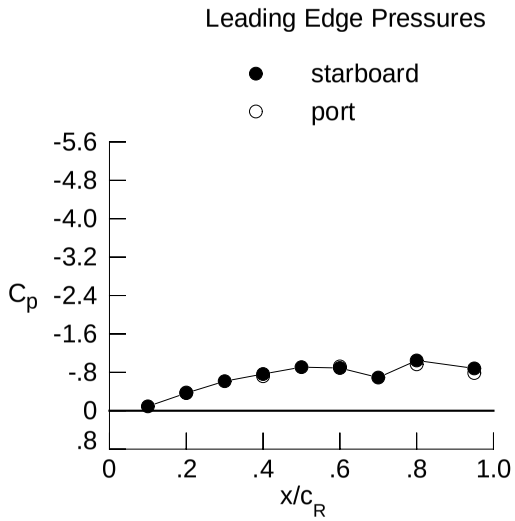
Medium Radius L.E.

Run No. = 28 , Point No. = 560

C_N = 0.310, C_m = -0.0623

α = 7.1 °, M_∞ = 0.901

R_{mac} = 59.8×10^6

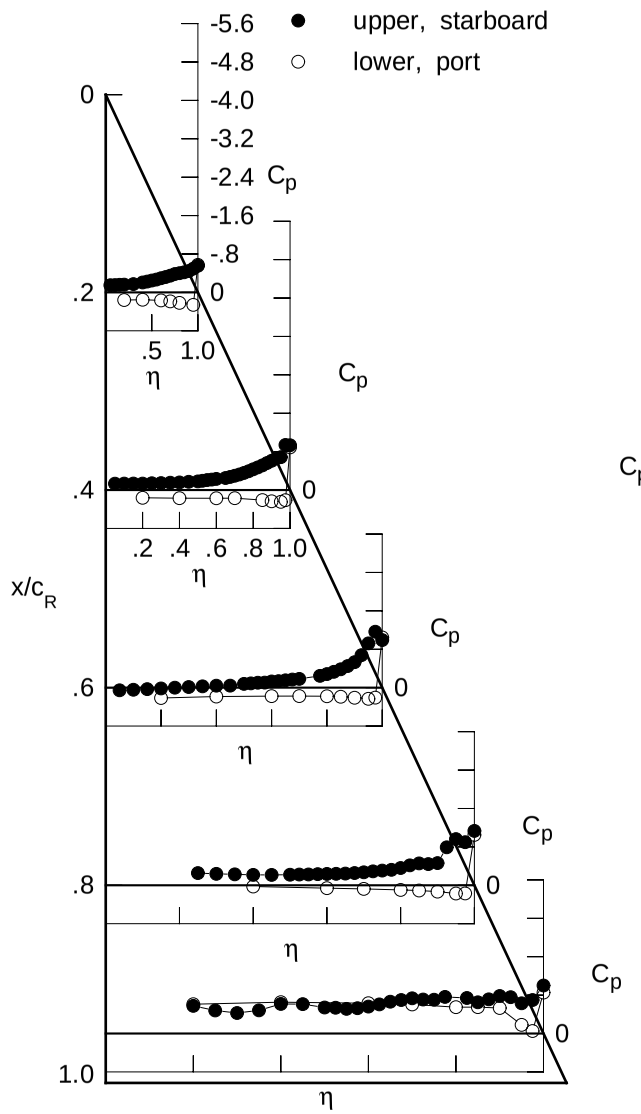


x/c_R	starb'd C_p	port C_p
0.10	-0.0909	*******
0.20	-0.3672	-0.3790
0.30	-0.6148	*******
0.40	-0.7648	-0.7193
0.50	-0.9077	*******
0.60	-0.8901	-0.9235
0.70	-0.6914	*******
0.80	-1.0474	-0.9672
0.90	*******	*******
0.95	-0.8818	-0.7854

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1494	-0.1327	0.0552	*******	*******
0.100	-0.1523	-0.1342	0.0441	*******	*******
0.150	-0.1582	-0.1352	0.0314	*******	*******
0.200	-0.1618	-0.1348	0.0165	*******	-0.5761
0.250	*******	-0.1414	0.0006	-0.2540	-0.4796
0.300	-0.1729	-0.1449	-0.0129	-0.2386	-0.4272
0.350	*******	-0.1527	-0.0270	-0.2281	-0.4825
0.400	-0.2068	-0.1586	-0.0405	-0.2168	-0.6156
0.450	-0.2259	-0.1719	-0.0416	-0.2163	-0.6116
0.500	-0.2476	-0.1798	-0.0780	-0.2203	-0.5419
0.525	*******	-0.1926	-0.0885	-0.2237	-0.5369
0.550	-0.2672	-0.2078	-0.1020	-0.2255	-0.5134
0.575	*******	-0.2177	-0.1049	-0.2317	-0.5275
0.600	-0.2952	-0.2322	-0.1284	-0.2372	-0.5607
0.625	*******	*******	-0.1352	-0.2391	-0.6063
0.650	-0.3200	-0.2503	-0.1529	-0.2440	-0.6621
0.675	*******	-0.2730	-0.1688	-0.2554	-0.6975
0.700	-0.3477	-0.2979	-0.1826	-0.2702	-0.7334
0.725	*******	-0.3238	*******	-0.2901	-0.7077
0.750	-0.3826	-0.3559	*******	-0.3068	-0.7038
0.775	*******	-0.3911	-0.2458	-0.3221	-0.7620
0.800	-0.3999	-0.4322	-0.2826	-0.3600	*******
0.825	*******	-0.4715	-0.3295	-0.4155	-0.7401
0.850	-0.4181	-0.5138	-0.3827	-0.4558	-0.6503
0.875	*******	-0.5623	-0.4496	-0.4418	-0.7118
0.900	-0.4442	-0.6094	-0.5306	-0.4621	-0.7812
0.925	*******	-0.6586	-0.6771	-0.7910	-0.7570
0.950	-0.4947	-0.6848	-0.9225	-0.9626	-0.6292
0.975	*******	-0.9395	-1.1647	-0.8975	-0.6973
1.000	-0.5541	-0.9330	-0.9914	-1.1330	-0.9996
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1593	0.1614	0.2158	*******	-0.6104
-0.400	0.1530	0.1700	0.1855	0.0254	-0.6526
-0.600	0.1670	0.1715	0.1768	0.0599	-0.6309
-0.700	0.1875	0.1694	0.1760	0.0755	-0.6059
-0.800	0.2186	*******	0.1790	0.0967	-0.5486
-0.850	*******	0.2097	0.1893	0.1090	-0.5495
-0.900	*******	0.2342	0.2103	0.1319	-0.5313
-0.950	0.2601	0.2460	0.2332	0.1710	-0.1796
-0.975	*******	0.2109	0.2077	0.1696	-0.0520
-1.000	-0.5734	-0.8890	-1.0456	-1.0496	-0.8525

Surface Pressures



Medium Radius L.E.

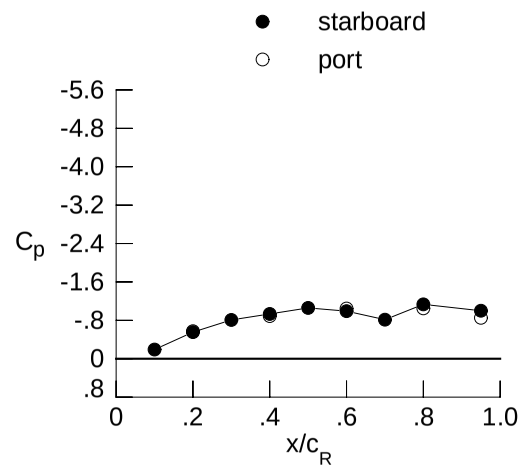
Run No. = 28 , Point No. = 561

C_N = 0.367, C_m = -0.0763

α = 8.1 °, M_∞ = 0.899

R_{mac} = 59.8×10^6

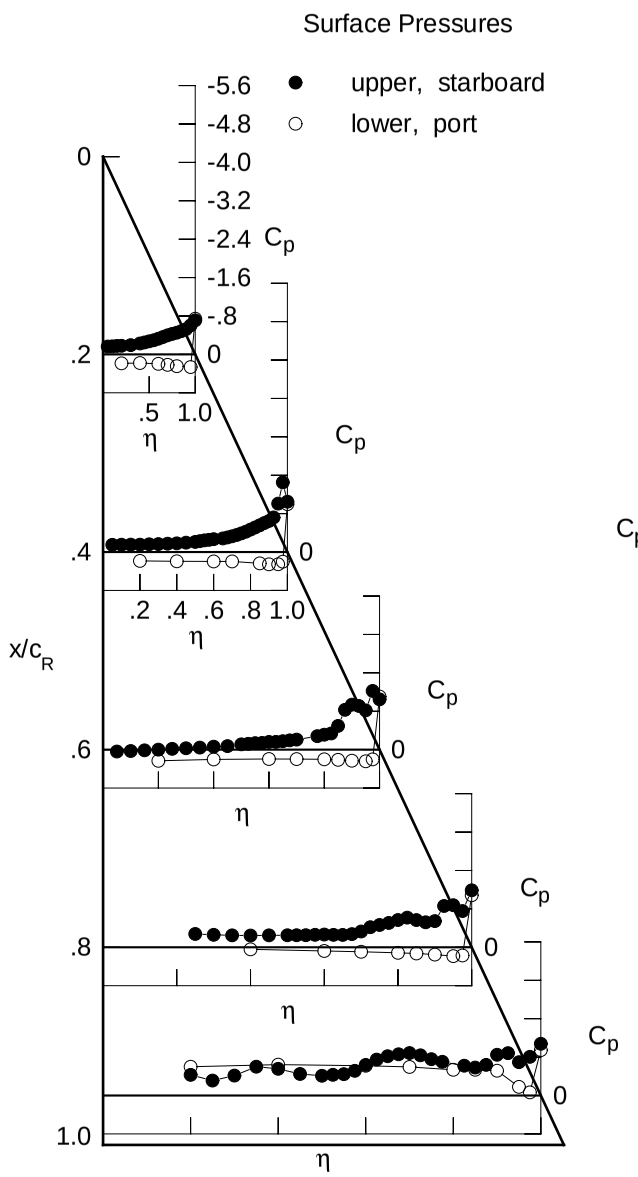
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.1913	*******
0.20	-0.5541	-0.5734
0.30	-0.8083	*******
0.40	-0.9330	-0.8890
0.50	-1.0587	*******
0.60	-0.9914	-1.0456
0.70	-0.8138	*******
0.80	-1.1330	-1.0496
0.90	*******	*******
0.95	-0.9996	-0.8525

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1638	-0.1504	0.0395	*******	*******
0.100	-0.1683	-0.1527	0.0288	*******	*******
0.150	-0.1762	-0.1542	0.0142	*******	*******
0.200	-0.1795	-0.1539	0.0002	*******	-0.4300
0.250	*******	-0.1619	-0.0168	-0.2773	-0.3108
0.300	-0.1925	-0.1653	-0.0287	-0.2602	-0.4154
0.350	*******	-0.1739	-0.0427	-0.2486	-0.5998
0.400	-0.2275	-0.1806	-0.0613	-0.2448	-0.5561
0.450	-0.2489	-0.1955	-0.0733	-0.2486	-0.4489
0.500	-0.2723	-0.2106	-0.1106	-0.2505	-0.4111
0.525	*******	-0.2263	-0.1216	-0.2508	-0.4310
0.550	-0.2948	-0.2428	-0.1356	-0.2524	-0.4452
0.575	*******	-0.2548	-0.1397	-0.2600	-0.5147
0.600	-0.3264	-0.2676	-0.1611	-0.2656	-0.6374
0.625	*******	*******	-0.1616	-0.2592	-0.7477
0.650	-0.3619	-0.2834	-0.1758	-0.2578	-0.8181
0.675	*******	-0.3043	-0.1937	-0.2748	-0.8593
0.700	-0.3973	-0.3278	-0.2086	-0.3292	-0.8846
0.725	*******	-0.3552	*******	-0.4186	-0.8374
0.750	-0.4263	-0.3884	*******	-0.4648	-0.7569
0.775	*******	-0.4244	-0.2805	-0.5074	-0.7021
0.800	-0.4519	-0.4679	-0.3110	-0.5682	*******
0.825	*******	-0.5116	-0.3369	-0.6177	-0.6207
0.850	-0.4851	-0.5571	-0.4947	-0.5674	-0.5822
0.875	*******	-0.6043	-0.8297	-0.5212	-0.6384
0.900	-0.5253	-0.6470	-0.9368	-0.5458	-0.8489
0.925	*******	-0.7205	-0.9103	-0.8606	-0.8824
0.950	-0.6036	-1.0091	-0.8183	-0.8768	-0.6947
0.975	*******	-1.4511	-1.2235	-0.7549	-0.8053
1.000	-0.7092	-1.0489	-1.0482	-1.1872	-1.0778
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1866	0.1847	0.2325	*******	-0.5992
-0.400	0.1803	0.1931	0.2037	0.0423	-0.6435
-0.600	0.1964	0.1956	0.1948	0.0766	-0.6200
-0.700	0.2174	0.1958	0.1966	0.0935	-0.5954
-0.800	0.2458	*******	0.2013	0.1152	-0.5360
-0.850	*******	0.2358	0.2118	0.1290	-0.5365
-0.900	*******	0.2557	0.2307	0.1521	-0.5164
-0.950	0.2640	0.2541	0.2428	0.1838	-0.1799
-0.975	*******	0.2009	0.2025	0.1702	-0.0654
-1.000	-0.7431	-0.9977	-1.1066	-1.0850	-0.9456



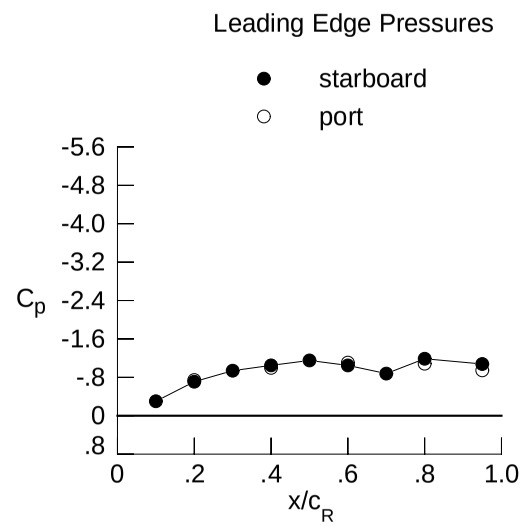
Medium Radius L.E.

Run No. = 28 , Point No. = 562

C_N = 0.425, C_m = -0.0890

α = 9.1 °, M_∞ = 0.899

$R_{mac} = 59.8 \times 10^6$

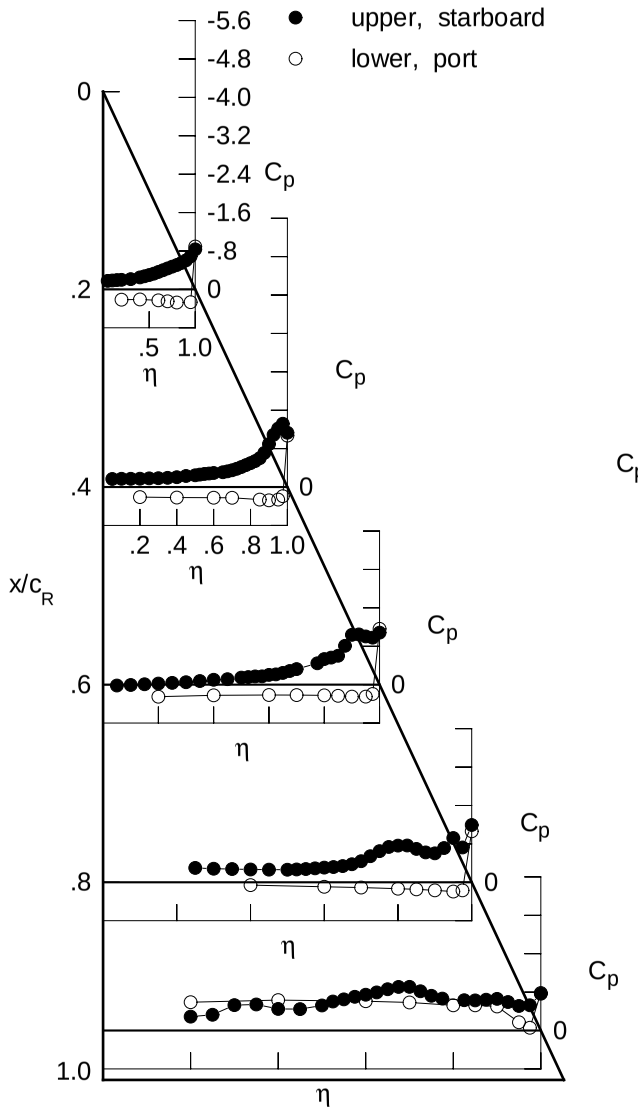


x/c_R	starb'd C_p	port C_p
0.10	-0.3013	*******
0.20	-0.7092	-0.7431
0.30	-0.9384	*******
0.40	-1.0489	-0.9977
0.50	-1.1518	*******
0.60	-1.0482	-1.1066
0.70	-0.8780	*******
0.80	-1.1872	-1.0850
0.90	*******	*******
0.95	-1.0778	-0.9456

Table G4. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.1777	-0.1677	0.0181	*******	*******
0.100	-0.1856	-0.1718	0.0075	*******	*******
0.150	-0.1943	-0.1723	-0.0078	*******	*******
0.200	-0.1992	-0.1736	-0.0226	*******	-0.2890
0.250	*******	-0.1808	-0.0367	-0.2992	-0.3279
0.300	-0.2138	-0.1840	-0.0507	-0.2826	-0.5288
0.350	*******	-0.1919	-0.0753	-0.2762	-0.5423
0.400	-0.2500	-0.2049	-0.1012	-0.2667	-0.4495
0.450	-0.2735	-0.2303	-0.1136	-0.2635	-0.4458
0.500	-0.2995	-0.2450	-0.1464	-0.2618	-0.5215
0.525	*******	-0.2589	-0.1576	-0.2675	-0.6038
0.550	-0.3272	-0.2727	-0.1716	-0.2759	-0.6492
0.575	*******	-0.2815	-0.1730	-0.2906	-0.7024
0.600	-0.3634	-0.2929	-0.2029	-0.3057	-0.7460
0.625	*******	*******	-0.2135	-0.3172	-0.7937
0.650	-0.3994	-0.3077	-0.2438	-0.3376	-0.8598
0.675	*******	-0.3274	-0.2842	-0.3757	-0.9078
0.700	-0.4371	-0.3494	-0.3239	-0.4390	-0.9096
0.725	*******	-0.3796	*******	-0.5431	-0.8173
0.750	-0.4737	-0.4170	*******	-0.6489	-0.7234
0.775	*******	-0.4566	-0.4445	-0.7361	-0.6651
0.800	-0.5081	-0.4979	-0.5331	-0.7636	*******
0.825	*******	-0.5407	-0.5635	-0.7666	-0.6314
0.850	-0.5508	-0.6008	-0.6018	-0.6951	-0.6275
0.875	*******	-0.7110	-0.8088	-0.6221	-0.6418
0.900	-0.6049	-0.8953	-1.0377	-0.6029	-0.6590
0.925	*******	-1.0882	-1.0468	-0.7137	-0.5935
0.950	-0.6880	-1.2181	-1.0037	-0.9221	-0.5112
0.975	*******	-1.3182	-0.9782	-0.7256	-0.5254
1.000	-0.8347	-1.1308	-1.0830	-1.1933	-0.7663
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.2147	0.2097	0.2509	*******	-0.5893
-0.400	0.2098	0.2189	0.2226	0.0590	-0.6337
-0.600	0.2282	0.2221	0.2160	0.0936	-0.6101
-0.700	0.2481	0.2237	0.2175	0.1100	-0.5843
-0.800	0.2739	*******	0.2233	0.1333	-0.5249
-0.850	*******	0.2617	0.2330	0.1468	-0.5246
-0.900	*******	0.2770	0.2494	0.1681	-0.5009
-0.950	0.2662	0.2618	0.2499	0.1924	-0.1713
-0.975	*******	0.1907	0.1942	0.1679	-0.0576
-1.000	-0.8929	-1.0715	-1.1624	-1.0623	-0.7816

Surface Pressures



Medium Radius L.E.

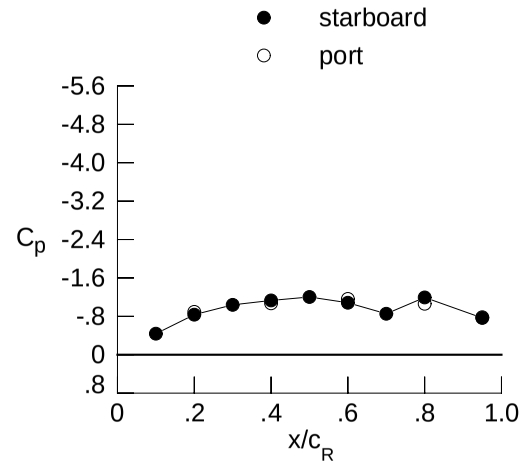
Run No. = 28 , Point No. = 563

C_N = 0.485, C_m = -0.1007

α = 10.2 °, M_∞ = 0.900

R_{mac} = 59.7×10^6

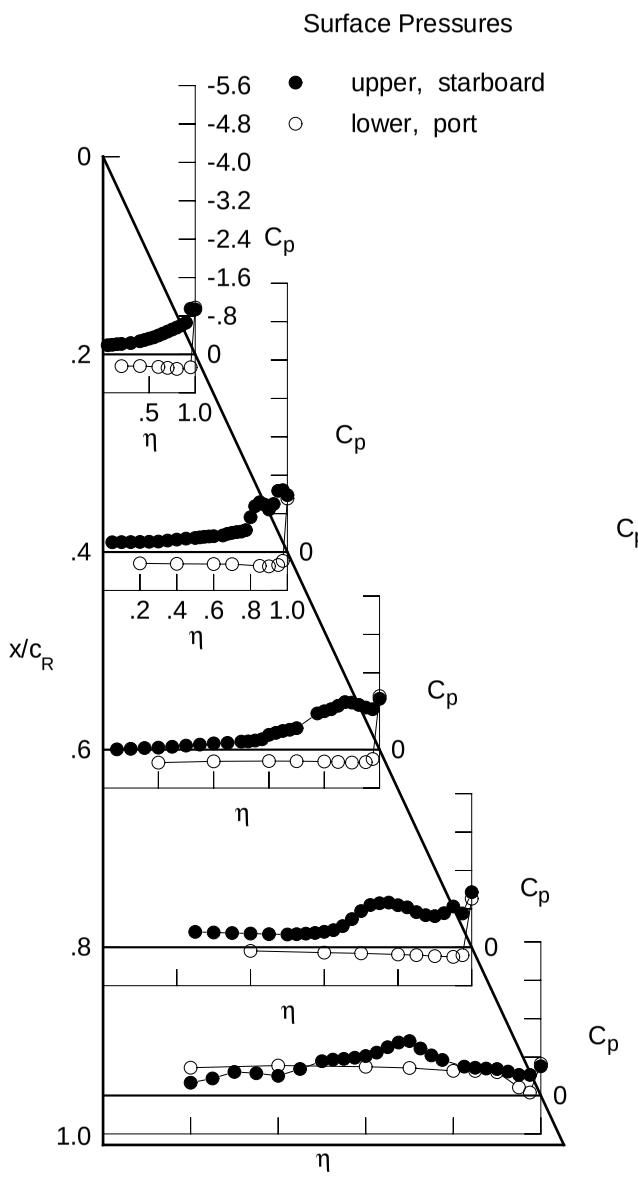
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.4381	*******
0.20	-0.8347	-0.8929
0.30	-1.0391	*******
0.40	-1.1308	-1.0715
0.50	-1.2030	*******
0.60	-1.0830	-1.1624
0.70	-0.8535	*******
0.80	-1.1933	-1.0623
0.90	*******	*******
0.95	-0.7663	-0.7816

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.1910	-0.2030	-0.0057	*******	*******
0.100	-0.2000	-0.2063	-0.0166	*******	*******
0.150	-0.2118	-0.2072	-0.0337	*******	*******
0.200	-0.2181	-0.2106	-0.0415	*******	-0.2661
0.250	*******	-0.2144	-0.0598	-0.3211	-0.3548
0.300	-0.2357	-0.2185	-0.0841	-0.3082	-0.4913
0.350	*******	-0.2390	-0.1049	-0.2972	-0.4641
0.400	-0.2738	-0.2590	-0.1306	-0.2867	-0.4097
0.450	-0.3004	-0.2803	-0.1405	-0.2734	-0.5526
0.500	-0.3285	-0.2926	-0.1671	-0.2666	-0.7142
0.525	*******	-0.3054	-0.1721	-0.2729	-0.7478
0.550	-0.3549	-0.3178	-0.1894	-0.2842	-0.7629
0.575	*******	-0.3249	-0.2162	-0.2986	-0.7870
0.600	-0.3937	-0.3294	-0.3085	-0.3222	-0.8225
0.625	*******	*******	-0.3494	-0.3569	-0.8938
0.650	-0.4340	-0.3445	-0.3887	-0.4413	-1.0063
0.675	*******	-0.3795	-0.4144	-0.5871	-1.1033
0.700	-0.4753	-0.4003	-0.4469	-0.7545	-1.1344
0.725	*******	-0.4156	*******	-0.8805	-0.9799
0.750	-0.5178	-0.4254	*******	-0.9174	-0.8362
0.775	*******	-0.4567	-0.7541	-0.9311	-0.7409
0.800	-0.5593	-0.7258	-0.7993	-0.8769	*******
0.825	*******	-0.9551	-0.8423	-0.8321	-0.6018
0.850	-0.6066	-1.0373	-0.9133	-0.7328	-0.5787
0.875	*******	-0.9886	-0.9907	-0.6689	-0.5614
0.900	-0.6619	-0.8861	-0.9803	-0.6490	-0.5516
0.925	*******	-1.0007	-0.9322	-0.7100	-0.4988
0.950	-0.9514	-1.2751	-0.8768	-0.8498	-0.4294
0.975	*******	-1.2885	-0.8420	-0.7050	-0.4288
1.000	-0.9362	-1.1848	-1.0583	-1.1482	-0.6088
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2458	0.2357	0.2707	*******	-0.5789
-0.400	0.2427	0.2458	0.2439	0.0751	-0.6244
-0.600	0.2609	0.2504	0.2380	0.1115	-0.5995
-0.700	0.2810	0.2524	0.2407	0.1267	-0.5735
-0.800	0.3024	*******	0.2473	0.1499	-0.5135
-0.850	*******	0.2885	0.2570	0.1633	-0.5121
-0.900	*******	0.2985	0.2698	0.1842	-0.4874
-0.950	0.2689	0.2704	0.2611	0.1996	-0.1685
-0.975	*******	0.1838	0.1952	0.1643	-0.0626
-1.000	-0.9755	-1.1152	-1.1153	-1.0131	-0.6582



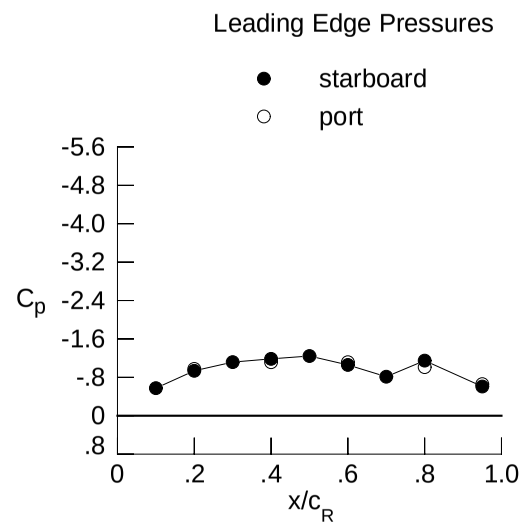
Medium Radius L.E.

Run No. = 28 , Point No. = 564

C_N = 0.552, C_m = -0.1137

α = 11.3 °, M_∞ = 0.900

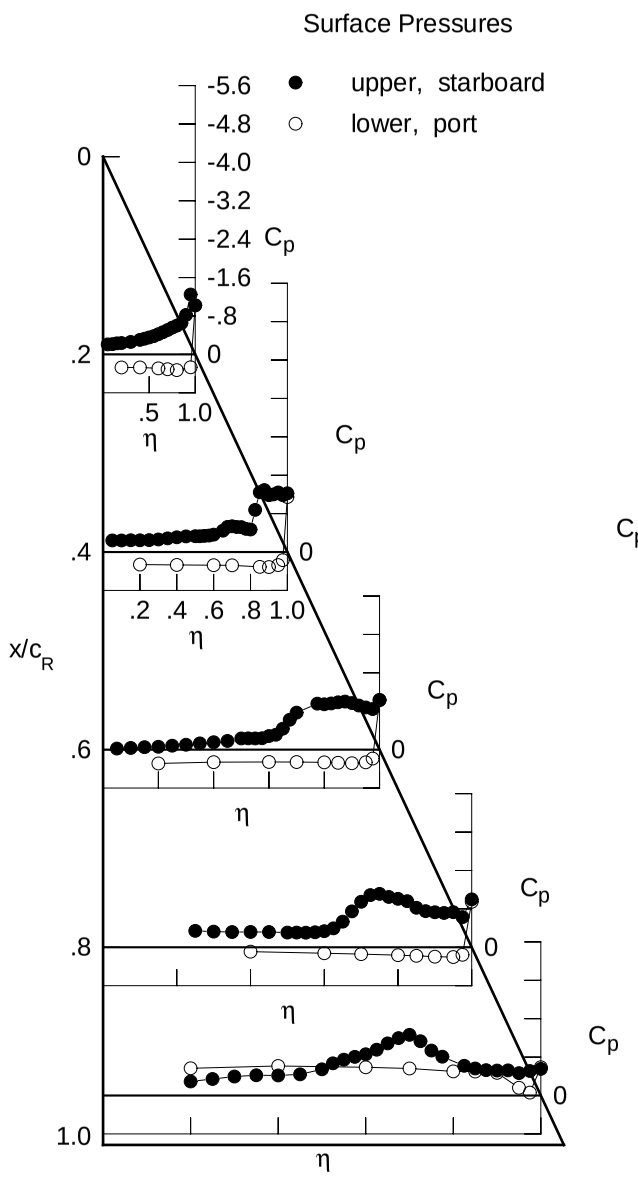
R_{mac} = 59.7×10^6



x/c_R	starb'd C_p	port C_p
0.10	-0.5746	*******
0.20	-0.9362	-0.9755
0.30	-1.1170	*******
0.40	-1.1848	-1.1152
0.50	-1.2441	*******
0.60	-1.0583	-1.1153
0.70	-0.8131	*******
0.80	-1.1482	-1.0131
0.90	*******	*******
0.95	-0.6088	-0.6582

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2076	-0.2415	-0.0222	*******	*******
0.100	-0.2126	-0.2404	-0.0351	*******	*******
0.150	-0.2301	-0.2460	-0.0512	*******	*******
0.200	-0.2372	-0.2446	-0.0598	*******	-0.2925
0.250	*******	-0.2488	-0.0822	-0.3420	-0.3437
0.300	-0.2588	-0.2617	-0.1021	-0.3261	-0.3955
0.350	*******	-0.2849	-0.1307	-0.3177	-0.4218
0.400	-0.3023	-0.3070	-0.1540	-0.3193	-0.4173
0.450	-0.3265	-0.3254	-0.1815	-0.3181	-0.4410
0.500	-0.3531	-0.3295	-0.2336	-0.3065	-0.5453
0.525	*******	-0.3291	-0.2356	-0.3063	-0.6701
0.550	-0.3812	-0.3370	-0.2338	-0.3042	-0.7466
0.575	*******	-0.3431	-0.2372	-0.3125	-0.8046
0.600	-0.4208	-0.3624	-0.2831	-0.3354	-0.8590
0.625	*******	*******	-0.3105	-0.3947	-0.9547
0.650	-0.4628	-0.4446	-0.4361	-0.5338	-1.0858
0.675	*******	-0.5233	-0.6227	-0.7476	-1.1963
0.700	-0.5069	-0.5368	-0.7708	-0.9477	-1.2638
0.725	*******	-0.5217	*******	-1.0869	-1.1312
0.750	-0.5567	-0.5194	*******	-1.1126	-0.9367
0.775	*******	-0.4835	-0.9581	-1.0488	-0.8086
0.800	-0.5983	-0.4693	-0.9446	-1.0094	*******
0.825	*******	-0.8781	-0.9624	-0.9604	-0.6194
0.850	-0.6520	-1.2445	-0.9863	-0.8232	-0.5628
0.875	*******	-1.2909	-1.0018	-0.7531	-0.5278
0.900	-0.8223	-1.1841	-0.9703	-0.7294	-0.5198
0.925	*******	-1.2006	-0.9195	-0.7155	-0.5242
0.950	-1.2471	-1.2418	-0.8789	-0.7315	-0.4665
0.975	*******	-1.1837	-0.8458	-0.6285	-0.5107
1.000	-1.0210	-1.2242	-1.0378	-0.9986	-0.5542
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2729	0.2610	0.2877	*******	-0.5668
-0.400	0.2717	0.2686	0.2608	0.0910	-0.6152
-0.600	0.2910	0.2746	0.2571	0.1238	-0.5881
-0.700	0.3091	0.2770	0.2584	0.1422	-0.5630
-0.800	0.3276	*******	0.2649	0.1642	-0.5025
-0.850	*******	0.3092	0.2744	0.1777	-0.5000
-0.900	*******	0.3125	0.2832	0.1958	-0.4717
-0.950	0.2687	0.2724	0.2638	0.2032	-0.1612
-0.975	*******	0.1692	0.1858	0.1557	-0.0607
-1.000	-1.0236	-1.1455	-1.0285	-0.9481	-0.5891



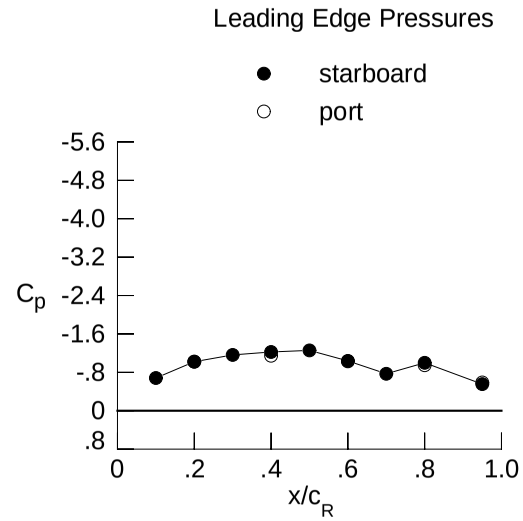
Medium Radius L.E.

Run No. = 28 , Point No. = 565

C_N = 0.616, C_m = -0.1261

α = 12.4 °, M_∞ = 0.901

$R_{mac} = 59.9 \times 10^6$

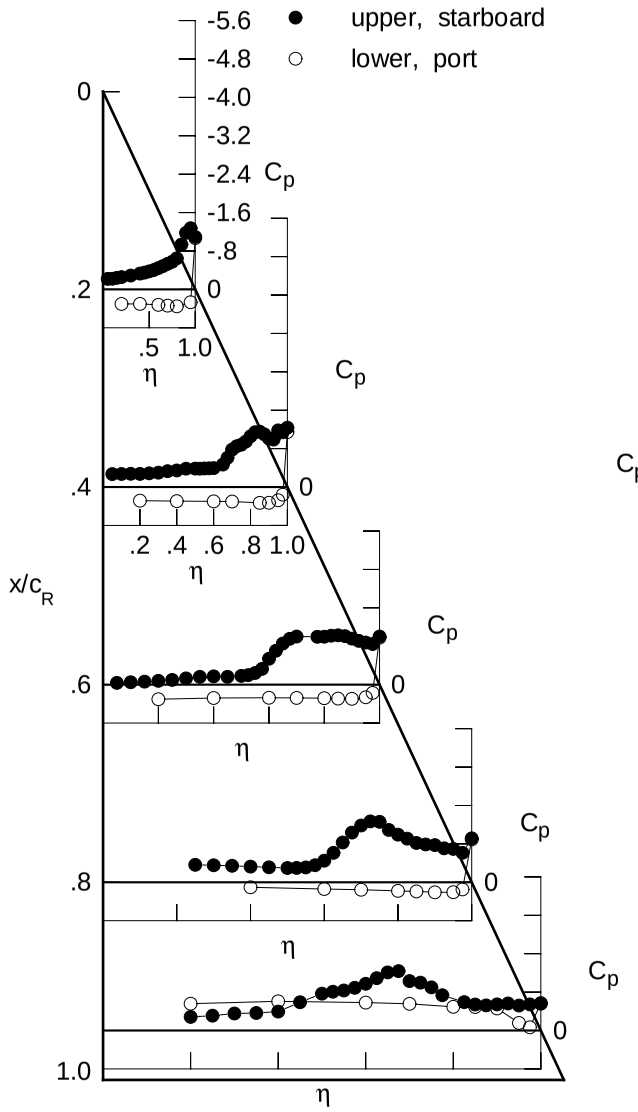


x/c_R	starb'd C_p	port C_p
0.10	-0.6815	*******
0.20	-1.0210	-1.0236
0.30	-1.1626	*******
0.40	-1.2242	-1.1455
0.50	-1.2571	*******
0.60	-1.0378	-1.0285
0.70	-0.7699	*******
0.80	-0.9986	-0.9481
0.90	*******	*******
0.95	-0.5542	-0.5891

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2196	-0.2700	-0.0371	*******	*******
0.100	-0.2216	-0.2717	-0.0496	*******	*******
0.150	-0.2409	-0.2763	-0.0624	*******	*******
0.200	-0.2559	-0.2739	-0.0796	*******	-0.2830
0.250	*******	-0.2855	-0.0985	-0.3643	-0.3085
0.300	-0.2883	-0.2991	-0.1300	-0.3540	-0.3546
0.350	*******	-0.3301	-0.1632	-0.3438	-0.3652
0.400	-0.3296	-0.3459	-0.1729	-0.3264	-0.3941
0.450	-0.3487	-0.3827	-0.1629	-0.3121	-0.5888
0.500	-0.3750	-0.3837	-0.1824	-0.2979	-0.7678
0.525	*******	-0.3823	-0.1980	-0.2989	-0.8080
0.550	-0.4030	-0.3875	-0.2427	-0.3097	-0.8332
0.575	*******	-0.3896	-0.3286	-0.3553	-0.8895
0.600	-0.4435	-0.3947	-0.5392	-0.4503	-0.9732
0.625	*******	*******	-0.7057	-0.6133	-1.0908
0.650	-0.4854	-0.4683	-0.8561	-0.8287	-1.2102
0.675	*******	-0.6105	-0.9545	-1.0355	-1.2373
0.700	-0.5321	-0.7797	-1.0027	-1.1829	-1.0294
0.725	*******	-0.8501	*******	-1.2688	-0.9971
0.750	-0.5757	-0.8826	*******	-1.2598	-0.8991
0.775	*******	-0.9489	-0.9966	-1.0907	-0.7352
0.800	-0.6476	-1.0568	-0.9984	-0.9927	*******
0.825	*******	-1.1419	-1.0201	-0.9096	-0.5913
0.850	-0.9344	-1.1537	-1.0279	-0.8190	-0.5416
0.875	*******	-1.0974	-1.0102	-0.7881	-0.5233
0.900	-1.1786	-1.0105	-0.9587	-0.7743	-0.5439
0.925	*******	-0.9888	-0.9119	-0.7083	-0.5634
0.950	-1.2743	-1.1811	-0.8766	-0.6951	-0.5196
0.975	*******	-1.1407	-0.8465	-0.6142	-0.5441
1.000	-1.0929	-1.2367	-1.0025	-0.9156	-0.5586
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.3031	0.2841	0.3042	*******	-0.5587
-0.400	0.3026	0.2933	0.2787	0.1043	-0.6078
-0.600	0.3214	0.2986	0.2732	0.1403	-0.5819
-0.700	0.3385	0.3017	0.2765	0.1553	-0.5560
-0.800	0.3525	*******	0.2823	0.1787	-0.4933
-0.850	*******	0.3299	0.2905	0.1906	-0.4906
-0.900	*******	0.3282	0.2949	0.2087	-0.4594
-0.950	0.2683	0.2760	0.2631	0.2067	-0.1580
-0.975	*******	0.1592	0.1711	0.1480	-0.0665
-1.000	-1.0694	-1.1461	-0.9785	-0.8927	-0.5712

Surface Pressures



Medium Radius L.E.

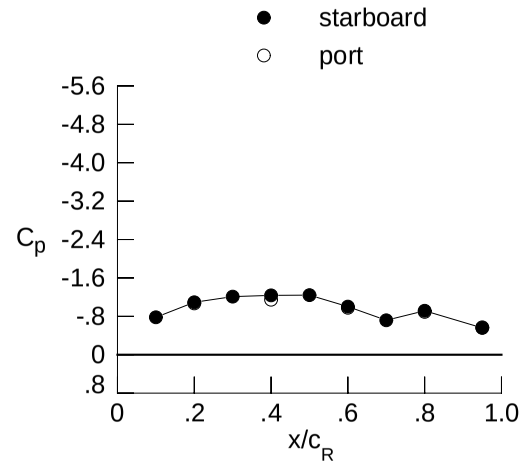
Run No. = 28 , Point No. = 566

C_N = 0.678, C_m = -0.1365

α = 13.4 °, M_∞ = 0.900

R_{mac} = 59.8×10^6

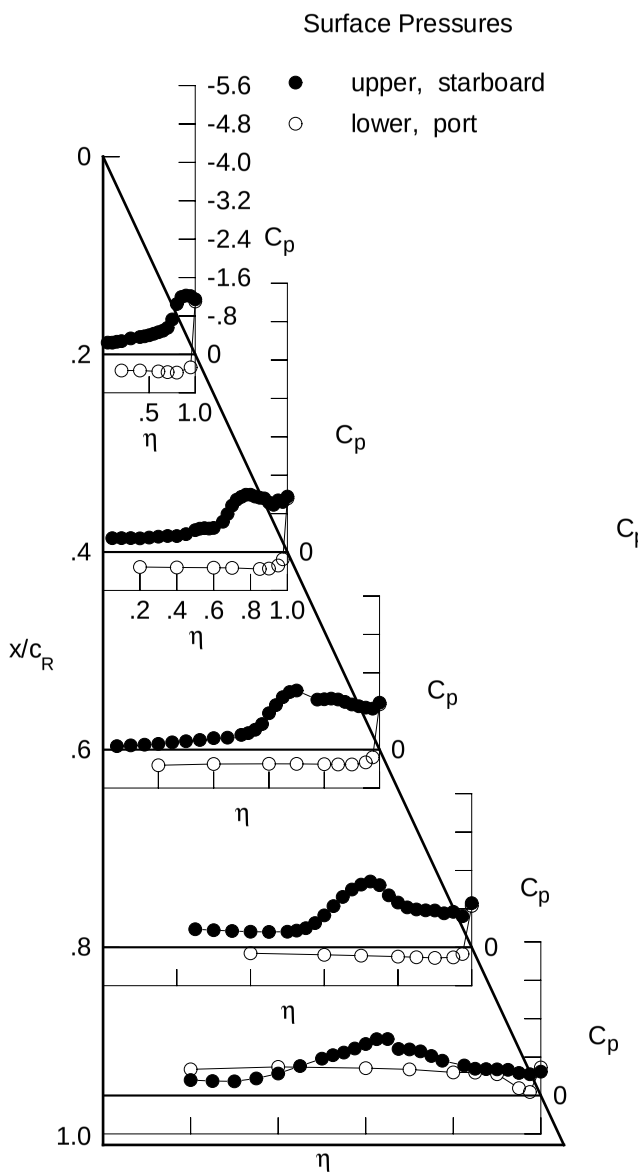
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.7797	*******
0.20	-1.0929	-1.0694
0.30	-1.2105	*******
0.40	-1.2367	-1.1461
0.50	-1.2416	*******
0.60	-1.0025	-0.9785
0.70	-0.7180	*******
0.80	-0.9156	-0.8927
0.90	*******	*******
0.95	-0.5586	-0.5712

Table G4. Continued.

η	x/c_R .2 C_p,u	x/c_R .4 C_p,u	x/c_R .6 C_p,u	x/c_R .8 C_p,u	x/c_R .95 C_p,u
0.050	-0.2446	-0.2891	-0.0731	*******	*******
0.100	-0.2439	-0.2894	-0.0885	*******	*******
0.150	-0.2636	-0.2901	-0.1034	*******	*******
0.200	-0.2761	-0.2851	-0.1203	*******	-0.3220
0.250	*******	-0.3013	-0.1521	-0.3759	-0.3009
0.300	-0.3330	-0.3202	-0.1748	-0.3564	-0.2952
0.350	*******	-0.3344	-0.2018	-0.3390	-0.3553
0.400	-0.3617	-0.3326	-0.2404	-0.3243	-0.4575
0.450	-0.3765	-0.3728	-0.2497	-0.3200	-0.6134
0.500	-0.3990	-0.4560	-0.3070	-0.3243	-0.7673
0.525	*******	-0.4866	-0.3442	-0.3471	-0.8400
0.550	-0.4298	-0.4976	-0.4142	-0.3972	-0.8944
0.575	*******	-0.4890	-0.5325	-0.5040	-0.9792
0.600	-0.4613	-0.5025	-0.7581	-0.6650	-1.0729
0.625	*******	*******	-0.9275	-0.8576	-1.1739
0.650	-0.4939	-0.6313	-1.0931	-1.0487	-1.1763
0.675	*******	-0.7916	-1.2000	-1.2029	-0.9695
0.700	-0.5547	-0.9682	-1.2318	-1.3057	-0.9602
0.725	*******	-1.0904	*******	-1.3700	-0.9203
0.750	-0.7280	-1.1488	*******	-1.2944	-0.8232
0.775	*******	-1.1936	-1.0425	-1.0821	-0.7244
0.800	-1.0491	-1.1933	-1.0499	-0.9319	*******
0.825	*******	-1.1556	-1.0628	-0.8309	-0.6259
0.850	-1.1951	-1.1313	-1.0448	-0.7880	-0.5574
0.875	*******	-1.1166	-0.9944	-0.7693	-0.5495
0.900	-1.2258	-1.0315	-0.9410	-0.7666	-0.5447
0.925	*******	-0.9839	-0.9036	-0.7080	-0.5351
0.950	-1.2141	-1.0764	-0.8756	-0.7381	-0.4694
0.975	*******	-1.0431	-0.8536	-0.6482	-0.4430
1.000	-1.1472	-1.1551	-0.9779	-0.9194	-0.4965
	C_p,l	C_p,l	C_p,l	C_p,l	C_p,l
-0.200	0.3362	0.3119	0.3258	*******	-0.5452
-0.400	0.3359	0.3213	0.2996	0.1245	-0.5961
-0.600	0.3554	0.3268	0.2955	0.1564	-0.5700
-0.700	0.3699	0.3304	0.2968	0.1747	-0.5442
-0.800	0.3796	*******	0.3030	0.1943	-0.4810
-0.850	*******	0.3529	0.3088	0.2082	-0.4779
-0.900	*******	0.3448	0.3092	0.2213	-0.4442
-0.950	0.2707	0.2809	0.2647	0.2103	-0.1527
-0.975	*******	0.1506	0.1610	0.1389	-0.0726
-1.000	-1.1026	-1.1165	-0.9439	-0.8618	-0.5829



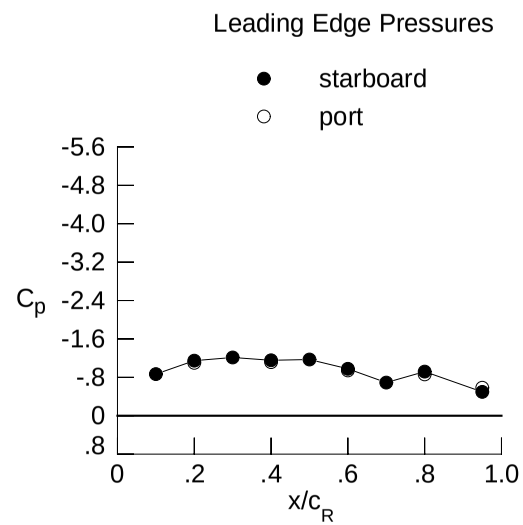
Medium Radius L.E.

Run No. = 28 , Point No. = 567

C_N = 0.738, C_m = -0.1458

α = 14.5 °, M_∞ = 0.899

R_{mac} = 59.7×10^6

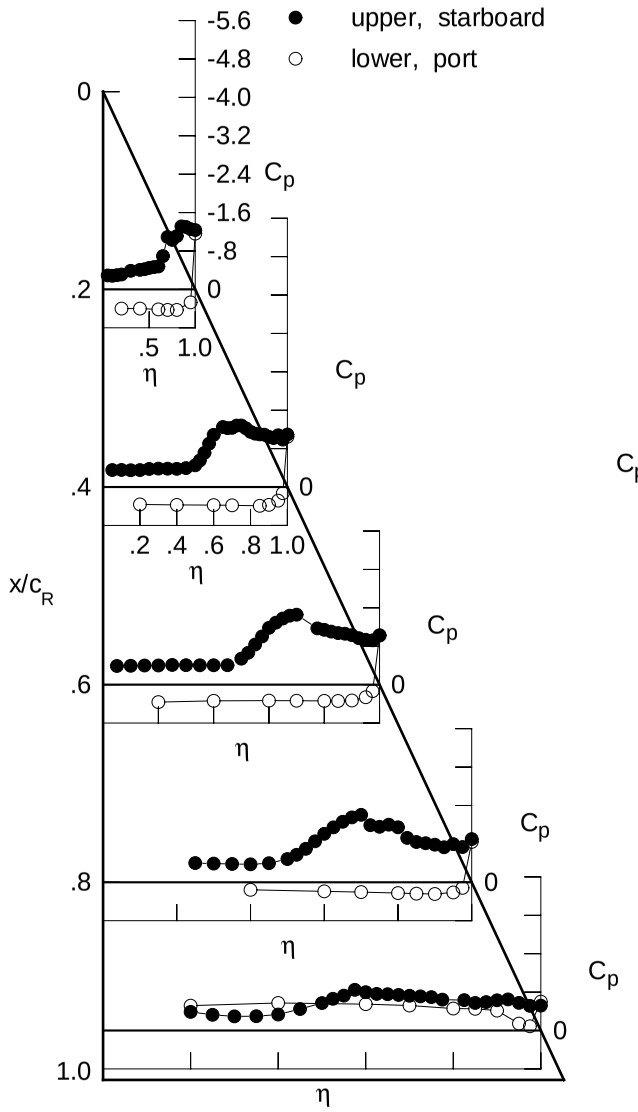


x/c_R	starb'd C_p	port C_p
0.10	-0.8672	*******
0.20	-1.1472	-1.1026
0.30	-1.2136	*******
0.40	-1.1551	-1.1165
0.50	-1.1710	*******
0.60	-0.9779	-0.9439
0.70	-0.6905	*******
0.80	-0.9194	-0.8618
0.90	*******	*******
0.95	-0.4965	-0.5829

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.2903	-0.3540	-0.3889	*******	*******
0.100	-0.2836	-0.3556	-0.3930	*******	*******
0.150	-0.2962	-0.3500	-0.3984	*******	*******
0.200	-0.3107	-0.3536	-0.3994	*******	-0.3878
0.250	*******	-0.3767	-0.4100	-0.4006	-0.3273
0.300	-0.3875	-0.3843	-0.4055	-0.3898	-0.2946
0.350	*******	-0.3828	-0.4034	-0.3814	-0.2975
0.400	-0.4067	-0.3793	-0.4040	-0.3746	-0.3332
0.450	-0.4203	-0.3947	-0.4044	-0.3975	-0.4470
0.500	-0.4472	-0.4523	-0.5409	-0.4843	-0.5721
0.525	*******	-0.5537	-0.6640	-0.5727	-0.6608
0.550	-0.4640	-0.7119	-0.8351	-0.6977	-0.7265
0.575	*******	-0.9030	-1.0036	-0.8540	-0.8479
0.600	-0.4774	-1.0874	-1.1835	-1.0097	-0.7985
0.625	*******	*******	-1.2913	-1.1446	-0.7628
0.650	-0.6946	-1.2506	-1.3776	-1.2607	-0.7561
0.675	*******	-1.2269	-1.4368	-1.3523	-0.7409
0.700	-1.0915	-1.2333	-1.4578	-1.4059	-0.7237
0.725	*******	-1.2809	*******	-1.1896	-0.7114
0.750	-1.0314	-1.2824	*******	-1.1564	-0.6950
0.775	*******	-1.2231	-1.1717	-1.2001	-0.6430
0.800	-1.1096	-1.1495	-1.1422	-1.1454	*******
0.825	*******	-1.1120	-1.1050	-0.9249	-0.6329
0.850	-1.3131	-1.0966	-1.0740	-0.8393	-0.5747
0.875	*******	-1.0906	-1.0611	-0.8140	-0.5918
0.900	-1.2999	-1.0458	-1.0307	-0.7829	-0.6292
0.925	*******	-1.0208	-0.9681	-0.7293	-0.6483
0.950	-1.2557	-1.0782	-0.9350	-0.7946	-0.5760
0.975	*******	-0.9878	-0.9229	-0.7341	-0.5139
1.000	-1.2361	-1.0943	-1.0224	-0.8997	-0.5181
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.3997	0.3625	0.3639	*******	-0.5178
-0.400	0.3998	0.3725	0.3376	0.1566	-0.5736
-0.600	0.4171	0.3764	0.3327	0.1892	-0.5489
-0.700	0.4278	0.3805	0.3350	0.2043	-0.5206
-0.800	0.4276	*******	0.3387	0.2244	-0.4575
-0.850	*******	0.3912	0.3404	0.2365	-0.4522
-0.900	*******	0.3712	0.3306	0.2439	-0.4144
-0.950	0.2700	0.2830	0.2626	0.2119	-0.1443
-0.975	*******	0.1291	0.1340	0.1162	-0.0881
-1.000	-1.1613	-1.0474	-1.0289	-0.8409	-0.6011

Surface Pressures



Medium Radius L.E.

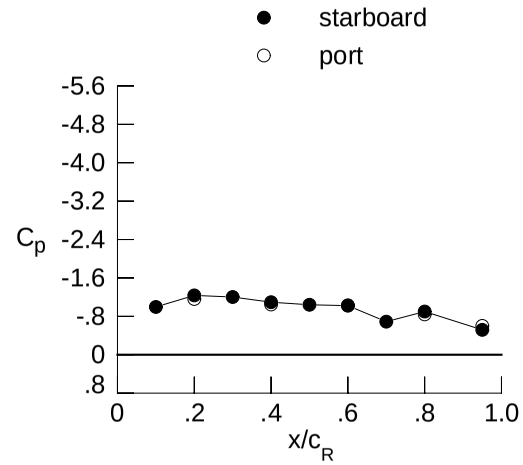
Run No. = 28 , Point No. = 568

C_N = 0.855, C_m = -0.1625

α = 16.6 °, M_∞ = 0.900

R_{mac} = 59.6×10^6

Leading Edge Pressures

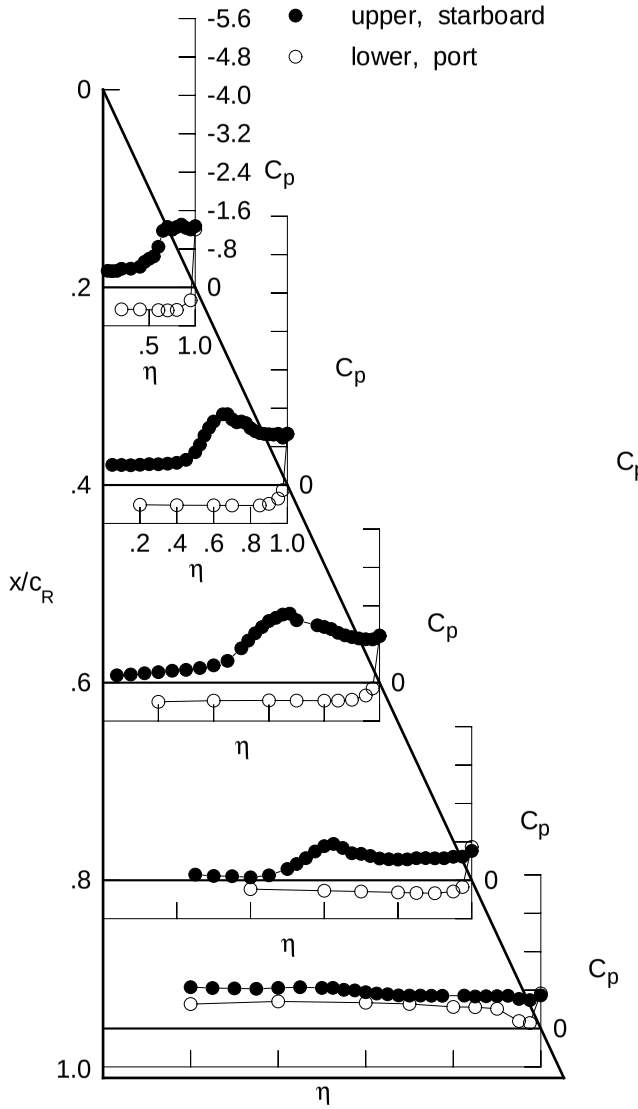


x/c_R	starb'd C_p	port C_p
0.10	-0.9955	*******
0.20	-1.2361	-1.1613
0.30	-1.2023	*******
0.40	-1.0943	-1.0474
0.50	-1.0410	*******
0.60	-1.0224	-1.0289
0.70	-0.6888	*******
0.80	-0.8997	-0.8409
0.90	*******	*******
0.95	-0.5181	-0.6011

Table G4. Continued.

η	x/c_R .2 Cp,u	x/c_R .4 Cp,u	x/c_R .6 Cp,u	x/c_R .8 Cp,u	x/c_R .95 Cp,u
0.050	-0.3457	-0.4197	-0.1530	*******	*******
0.100	-0.3380	-0.4174	-0.1699	*******	*******
0.150	-0.3445	-0.4120	-0.1953	*******	*******
0.200	-0.3868	-0.4227	-0.2187	*******	-0.8605
0.250	*******	-0.4341	-0.2484	-0.1188	-0.8434
0.300	-0.3894	-0.4329	-0.2665	-0.0901	-0.8349
0.350	*******	-0.4449	-0.3047	-0.0849	-0.8270
0.400	-0.4299	-0.4630	-0.3603	-0.0613	-0.8462
0.450	-0.5305	-0.5259	-0.4532	-0.1028	-0.8606
0.500	-0.5960	-0.6833	-0.7156	-0.2347	-0.8453
0.525	*******	-0.8394	-0.8749	-0.3391	-0.8475
0.550	-0.6460	-1.0295	-1.0280	-0.4611	-0.8060
0.575	*******	-1.1914	-1.1572	-0.6002	-0.7934
0.600	-0.8453	-1.3228	-1.2845	-0.7110	-0.7559
0.625	*******	*******	-1.3502	-0.7575	-0.7286
0.650	-1.1794	-1.4737	-1.4181	-0.6739	-0.7140
0.675	*******	-1.4757	-1.4378	-0.5635	-0.6894
0.700	-1.2590	-1.3685	-1.2996	-0.5504	-0.6857
0.725	*******	-1.3073	*******	-0.5064	-0.6855
0.750	-1.2019	-1.3228	*******	-0.4537	-0.6827
0.775	*******	-1.2907	-1.1947	-0.4386	-0.6818
0.800	-1.2580	-1.1842	-1.1603	-0.4318	*******
0.825	*******	-1.1225	-1.1166	-0.4352	-0.6859
0.850	-1.3074	-1.0825	-1.0382	-0.4599	-0.6667
0.875	*******	-1.0651	-0.9852	-0.4627	-0.6723
0.900	-1.2398	-1.0579	-0.9487	-0.4574	-0.6741
0.925	*******	-1.0492	-0.9212	-0.4596	-0.6814
0.950	-1.2065	-1.0673	-0.9038	-0.4898	-0.6161
0.975	*******	-0.9872	-0.9006	-0.4925	-0.5923
1.000	-1.2761	-1.0703	-0.9825	-0.6109	-0.6900
	Cp,l	Cp,l	Cp,l	Cp,l	Cp,l
-0.200	0.4573	0.4108	0.3991	*******	-0.5085
-0.400	0.4589	0.4203	0.3754	0.1846	-0.5641
-0.600	0.4738	0.4229	0.3706	0.2179	-0.5374
-0.700	0.4794	0.4259	0.3734	0.2343	-0.5114
-0.800	0.4698	*******	0.3760	0.2529	-0.4488
-0.850	*******	0.4248	0.3743	0.2646	-0.4452
-0.900	*******	0.3921	0.3561	0.2699	-0.4102
-0.950	0.2688	0.2825	0.2682	0.2336	-0.1555
-0.975	*******	0.1054	0.1184	0.1389	-0.1145
-1.000	-1.2059	-1.0570	-0.9654	-0.6953	-0.7310

Surface Pressures



Medium Radius L.E.

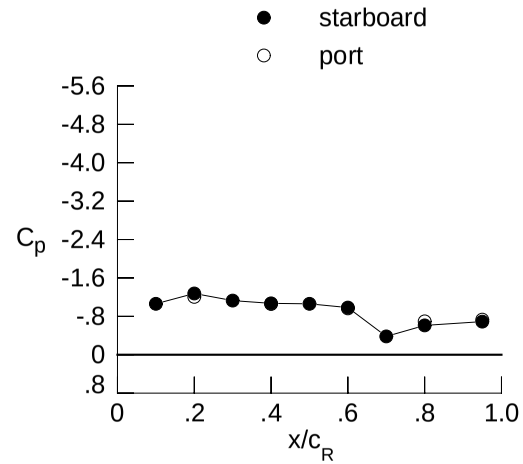
Run No. = 28 , Point No. = 569

C_N = 0.817, C_m = -0.1232

α = 18.5 °, M_∞ = 0.901

R_{mac} = 59.6×10^6

Leading Edge Pressures

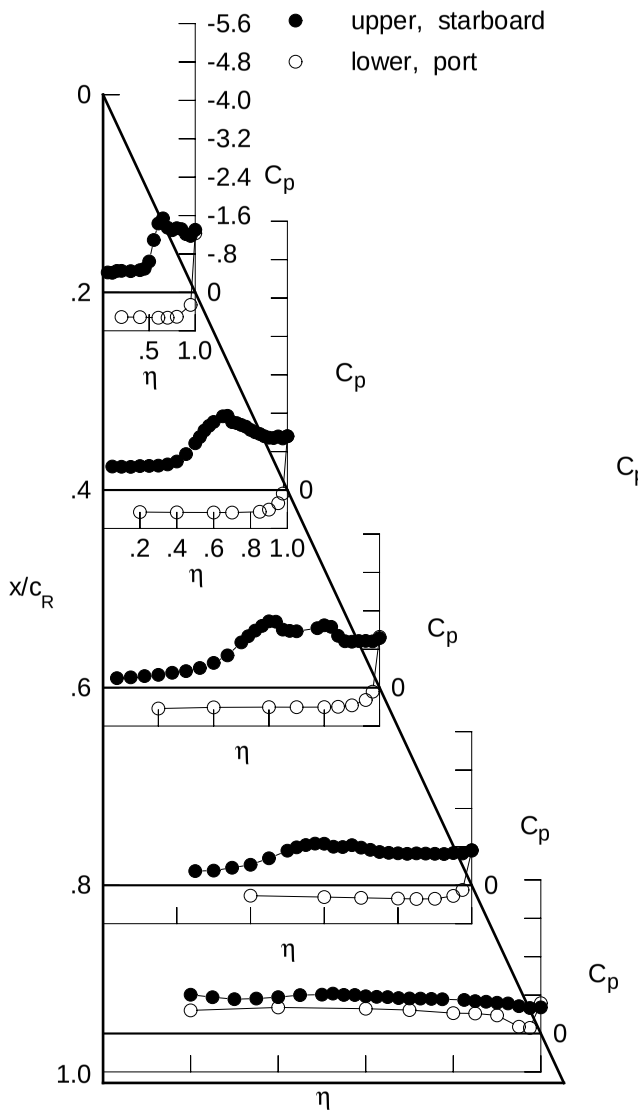


x/c_R	starb'd Cp	port Cp
0.10	-1.0612	*******
0.20	-1.2761	-1.2059
0.30	-1.1277	*******
0.40	-1.0703	-1.0570
0.50	-1.0605	*******
0.60	-0.9825	-0.9654
0.70	-0.3816	*******
0.80	-0.6109	-0.6953
0.90	*******	*******
0.95	-0.6900	-0.7310

Table G4. Continued.

η	x/c_R .2 Cp,u	x/c_R .4 Cp,u	x/c_R .6 Cp,u	x/c_R .8 Cp,u	x/c_R .95 Cp,u
0.050	-0.4156	-0.4894	-0.1974	*******	*******
0.100	-0.4078	-0.4844	-0.2140	*******	*******
0.150	-0.4471	-0.4822	-0.2408	*******	*******
0.200	-0.4492	-0.4994	-0.2663	*******	-0.8079
0.250	*******	-0.5023	-0.3100	-0.2963	-0.7562
0.300	-0.4424	-0.5078	-0.3442	-0.3056	-0.7149
0.350	*******	-0.5340	-0.4094	-0.3657	-0.7277
0.400	-0.4633	-0.5943	-0.5151	-0.4271	-0.7578
0.450	-0.4926	-0.7487	-0.6723	-0.5622	-0.8002
0.500	-0.6441	-0.9743	-0.9423	-0.7210	-0.8100
0.525	*******	-1.1039	-1.0713	-0.7901	-0.8315
0.550	-1.0911	-1.2402	-1.1879	-0.8382	-0.8042
0.575	*******	-1.3373	-1.2861	-0.8677	-0.8021
0.600	-1.4350	-1.4185	-1.3819	-0.8657	-0.7762
0.625	*******	*******	-1.3734	-0.8028	-0.7638
0.650	-1.5421	-1.5362	-1.2085	-0.7965	-0.7581
0.675	*******	-1.5462	-1.1821	-0.8356	-0.7387
0.700	-1.3483	-1.4148	-1.1746	-0.7839	-0.7301
0.725	*******	-1.3947	*******	-0.7386	-0.7271
0.750	-1.2949	-1.3560	*******	-0.6939	-0.7209
0.775	*******	-1.3188	-1.2381	-0.6759	-0.7135
0.800	-1.3373	-1.2531	-1.2990	-0.6668	*******
0.825	*******	-1.2039	-1.2665	-0.6553	-0.6996
0.850	-1.3181	-1.1683	-1.0798	-0.6650	-0.6746
0.875	*******	-1.1211	-0.9666	-0.6599	-0.6620
0.900	-1.2139	-1.0905	-0.9567	-0.6560	-0.6411
0.925	*******	-1.0836	-0.9712	-0.6513	-0.6262
0.950	-1.1762	-1.1167	-0.9737	-0.6715	-0.5696
0.975	*******	-1.0743	-0.9639	-0.6629	-0.5310
1.000	-1.3044	-1.1188	-1.0323	-0.7324	-0.5437
	Cp,l	Cp,l	Cp,l	Cp,l	Cp,l
-0.200	0.5135	0.4590	0.4354	*******	-0.4816
-0.400	0.5163	0.4657	0.4112	0.2169	-0.5430
-0.600	0.5283	0.4677	0.4060	0.2456	-0.5168
-0.700	0.5279	0.4693	0.4073	0.2612	-0.4884
-0.800	0.5077	*******	0.4056	0.2769	-0.4239
-0.850	*******	0.4530	0.3991	0.2849	-0.4179
-0.900	*******	0.4077	0.3692	0.2819	-0.3774
-0.950	0.2605	0.2745	0.2575	0.2220	-0.1408
-0.975	*******	0.0739	0.0844	0.0980	-0.1171
-1.000	-1.2288	-1.1222	-1.0585	-0.7211	-0.6315

Surface Pressures



Medium Radius L.E.

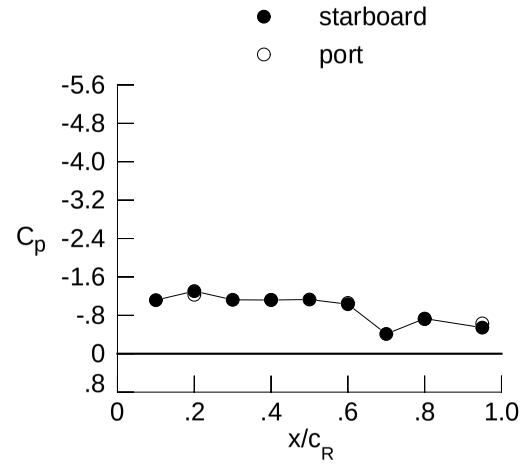
Run No. = 28 , Point No. = 570

C_N = 0.939, C_m = -0.1540

α = 20.6 °, M_∞ = 0.900

R_{mac} = 59.7×10^6

Leading Edge Pressures

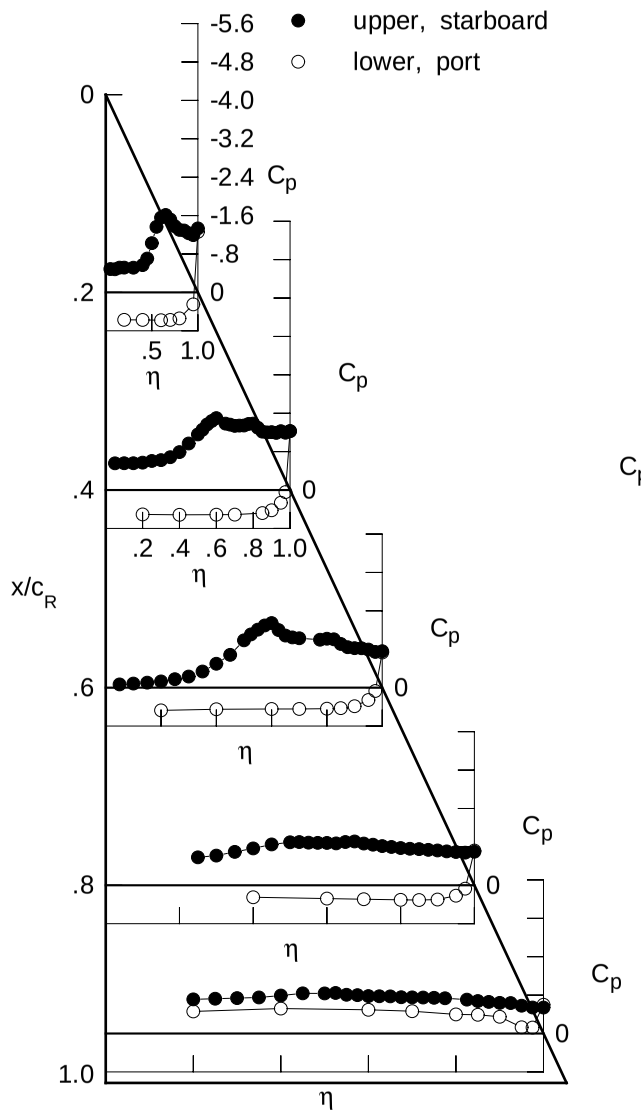


x/c_R	starb'd Cp	port Cp
0.10	-1.1162	*******
0.20	-1.3044	-1.2288
0.30	-1.1231	*******
0.40	-1.1188	-1.1222
0.50	-1.1293	*******
0.60	-1.0323	-1.0585
0.70	-0.4117	*******
0.80	-0.7324	-0.7211
0.90	*******	*******
0.95	-0.5437	-0.6315

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.4863	-0.5570	-0.0672	*******	*******
0.100	-0.4817	-0.5588	-0.0845	*******	*******
0.150	-0.5163	-0.5582	-0.1037	*******	*******
0.200	-0.5163	-0.5700	-0.1298	*******	-0.7114
0.250	*******	-0.6059	-0.1757	-0.5825	-0.7250
0.300	-0.5146	-0.6229	-0.2311	-0.6186	-0.7373
0.350	*******	-0.6843	-0.3358	-0.6956	-0.7510
0.400	-0.5677	-0.7904	-0.4978	-0.7680	-0.7910
0.450	-0.7050	-0.9696	-0.6832	-0.8508	-0.8369
0.500	-1.0260	-1.1581	-0.9855	-0.8957	-0.8349
0.525	*******	-1.2568	-1.1091	-0.9008	-0.8448
0.550	-1.3659	-1.3654	-1.2078	-0.8879	-0.8069
0.575	*******	-1.4375	-1.2953	-0.8838	-0.7995
0.600	-1.5583	-1.4987	-1.3456	-0.8824	-0.7802
0.625	*******	*******	-1.2003	-0.8731	-0.7757
0.650	-1.6131	-1.3835	-1.0848	-0.9018	-0.7733
0.675	*******	-1.3628	-1.0461	-0.9124	-0.7564
0.700	-1.5185	-1.3369	-1.0288	-0.8696	-0.7526
0.725	*******	-1.3427	*******	-0.8453	-0.7499
0.750	-1.3768	-1.3438	*******	-0.8164	-0.7439
0.775	*******	-1.3770	-0.9986	-0.7983	-0.7348
0.800	-1.3022	-1.3838	-1.0189	-0.7758	*******
0.825	*******	-1.2988	-1.0069	-0.7610	-0.7059
0.850	-1.2895	-1.2156	-0.9105	-0.7534	-0.6771
0.875	*******	-1.2008	-0.8426	-0.7380	-0.6588
0.900	-1.2317	-1.2067	-0.8225	-0.7257	-0.6384
0.925	*******	-1.1906	-0.8206	-0.7065	-0.6340
0.950	-1.1925	-1.2266	-0.7939	-0.6939	-0.5795
0.975	*******	-1.1939	-0.7441	-0.6799	-0.5418
1.000	-1.3325	-1.2266	-0.7593	-0.6988	-0.5409
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.5717	0.5082	0.4739	*******	-0.4598
-0.400	0.5733	0.5161	0.4506	0.2493	-0.5201
-0.600	0.5801	0.5134	0.4449	0.2768	-0.4941
-0.700	0.5738	0.5118	0.4444	0.2907	-0.4646
-0.800	0.5413	*******	0.4381	0.3031	-0.3979
-0.850	*******	0.4798	0.4268	0.3074	-0.3907
-0.900	*******	0.4215	0.3873	0.2971	-0.3484
-0.950	0.2493	0.2649	0.2574	0.2168	-0.1293
-0.975	*******	0.0432	0.0695	0.0708	-0.1240
-1.000	-1.2611	-1.2288	-0.7328	-0.7230	-0.5988

Surface Pressures



Medium Radius L.E.

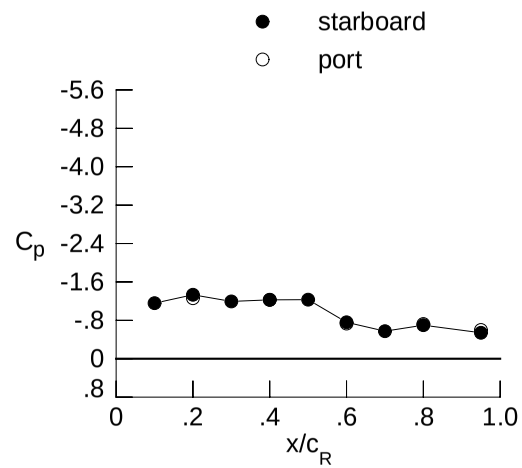
Run No. = 28 , Point No. = 571

C_N = 1.038, C_m = -0.1732

α = 22.7 °, M_∞ = 0.900

R_{mac} = 59.6×10^6

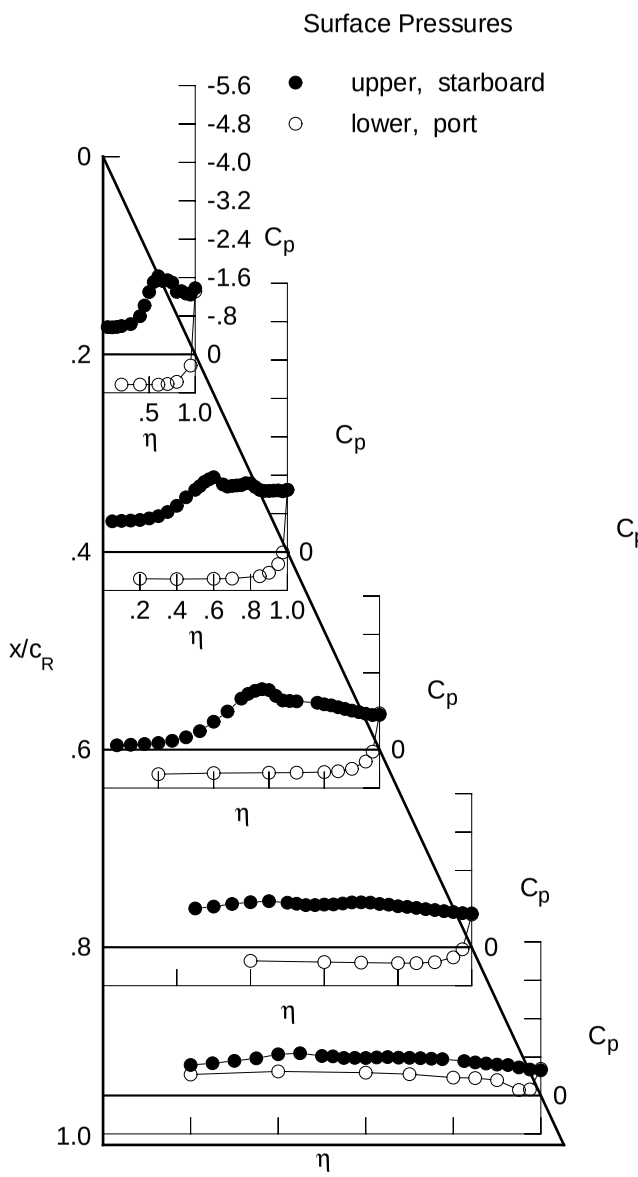
Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.1572	*******
0.20	-1.3325	-1.2611
0.30	-1.1940	*******
0.40	-1.2266	-1.2288
0.50	-1.2306	*******
0.60	-0.7593	-0.7328
0.70	-0.5740	*******
0.80	-0.6988	-0.7230
0.90	*******	*******
0.95	-0.5409	-0.5988

Table G4. Continued.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.5676	-0.6400	-0.0903	*******	*******
0.100	-0.5641	-0.6485	-0.1013	*******	*******
0.150	-0.5721	-0.6551	-0.1174	*******	*******
0.200	-0.5903	-0.6678	-0.1390	*******	-0.6357
0.250	*******	-0.6998	-0.1850	-0.8088	-0.6717
0.300	-0.6311	-0.7470	-0.2570	-0.8483	-0.7217
0.350	*******	-0.8340	-0.3845	-0.9024	-0.7743
0.400	-0.7947	-0.9640	-0.5814	-0.9389	-0.8583
0.450	-1.0184	-1.1396	-0.7941	-0.9605	-0.8811
0.500	-1.2996	-1.2959	-1.0623	-0.9292	-0.8231
0.525	*******	-1.3727	-1.1622	-0.9072	-0.8154
0.550	-1.5079	-1.4601	-1.2255	-0.8782	-0.7821
0.575	*******	-1.5153	-1.2598	-0.8792	-0.7846
0.600	-1.6278	-1.5585	-1.2406	-0.8898	-0.7818
0.625	*******	*******	-1.1190	-0.8930	-0.7932
0.650	-1.5278	-1.4087	-1.0234	-0.9123	-0.8005
0.675	*******	-1.3633	-1.0139	-0.9347	-0.7891
0.700	-1.5459	-1.3777	-1.0055	-0.9361	-0.7854
0.725	*******	-1.3873	*******	-0.9305	-0.7774
0.750	-1.4956	-1.3948	*******	-0.9024	-0.7664
0.775	*******	-1.4332	-0.9765	-0.8884	-0.7573
0.800	-1.3026	-1.4300	-0.9440	-0.8550	*******
0.825	*******	-1.3559	-0.9226	-0.8418	-0.7178
0.850	-1.3174	-1.2936	-0.8835	-0.8200	-0.6889
0.875	*******	-1.2724	-0.8474	-0.7945	-0.6660
0.900	-1.2672	-1.2728	-0.8131	-0.7760	-0.6440
0.925	*******	-1.2792	-0.7815	-0.7530	-0.6350
0.950	-1.2450	-1.2839	-0.7472	-0.7344	-0.5850
0.975	*******	-1.2653	-0.7205	-0.7113	-0.5412
1.000	-1.3786	-1.2964	-0.7249	-0.7050	-0.5247
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6286	0.5562	0.5110	*******	-0.4379
-0.400	0.6290	0.5636	0.4890	0.2827	-0.5014
-0.600	0.6306	0.5579	0.4809	0.3082	-0.4759
-0.700	0.6172	0.5528	0.4790	0.3195	-0.4443
-0.800	0.5720	*******	0.4672	0.3298	-0.3725
-0.850	*******	0.5036	0.4503	0.3303	-0.3634
-0.900	*******	0.4311	0.3999	0.3112	-0.3196
-0.950	0.2330	0.2517	0.2479	0.2101	-0.1153
-0.975	*******	0.0081	0.0420	0.0415	-0.1263
-1.000	-1.3111	-1.2959	-0.7563	-0.6821	-0.5556



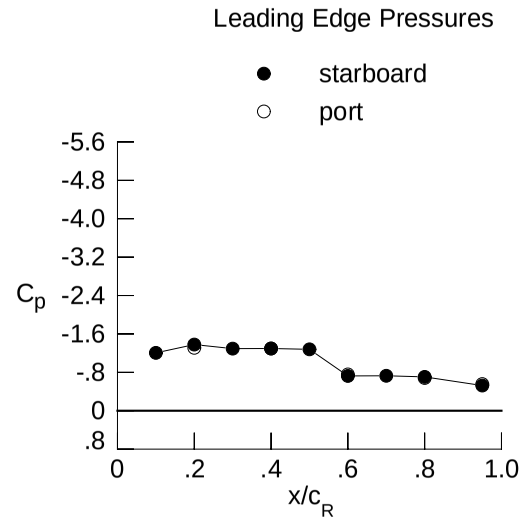
Medium Radius L.E.

Run No. = 28 , Point No. = 572

C_N = 1.133, C_m = -0.1861

α = 24.7 °, M_∞ = 0.893

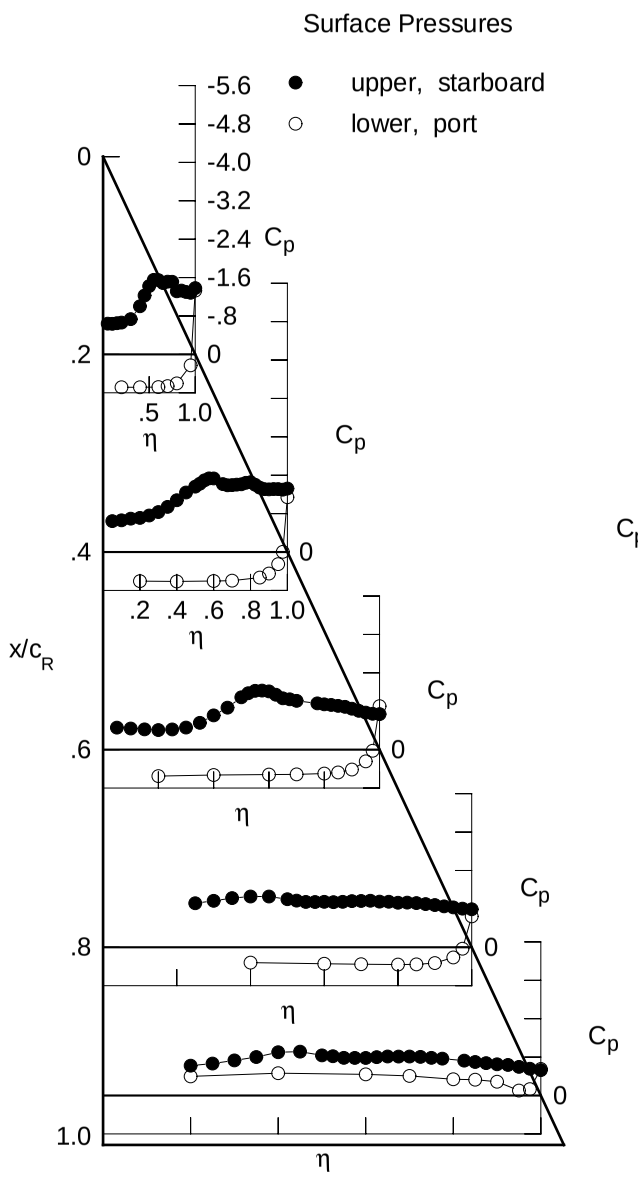
R_{mac} = 59.4×10^6



x/c_R	starb'd C_p	port C_p
0.10	-1.2053	*******
0.20	-1.3786	-1.3111
0.30	-1.2938	*******
0.40	-1.2964	-1.2959
0.50	-1.2792	*******
0.60	-0.7249	-0.7563
0.70	-0.7283	*******
0.80	-0.7050	-0.6821
0.90	*******	*******
0.95	-0.5247	-0.5556

Table G4. Concluded.

η	x/c_R .2 $C_{p,u}$	x/c_R .4 $C_{p,u}$	x/c_R .6 $C_{p,u}$	x/c_R .8 $C_{p,u}$	x/c_R .95 $C_{p,u}$
0.050	-0.6398	-0.6436	-0.4585	*******	*******
0.100	-0.6371	-0.6607	-0.4396	*******	*******
0.150	-0.6494	-0.6952	-0.4225	*******	*******
0.200	-0.6624	-0.7108	-0.4081	*******	-0.6219
0.250	*******	-0.7607	-0.4210	-0.9177	-0.6657
0.300	-0.7342	-0.8330	-0.4601	-0.9677	-0.7310
0.350	*******	-0.9406	-0.5584	-1.0244	-0.8013
0.400	-1.0023	-1.0793	-0.7133	-1.0579	-0.9016
0.450	-1.2266	-1.2401	-0.8743	-1.0574	-0.9140
0.500	-1.4235	-1.3623	-1.0902	-1.0014	-0.8362
0.525	*******	-1.4230	-1.1753	-0.9722	-0.8188
0.550	-1.5530	-1.4934	-1.2256	-0.9444	-0.7845
0.575	*******	-1.5344	-1.2305	-0.9433	-0.7834
0.600	-1.5483	-1.5331	-1.2136	-0.9471	-0.7825
0.625	*******	*******	-1.1438	-0.9402	-0.7991
0.650	-1.4867	-1.4155	-1.0693	-0.9472	-0.8131
0.675	*******	-1.3902	-1.0491	-0.9615	-0.8111
0.700	-1.5150	-1.3946	-1.0172	-0.9647	-0.8117
0.725	*******	-1.4037	*******	-0.9697	-0.8052
0.750	-1.5130	-1.4111	*******	-0.9511	-0.7850
0.775	*******	-1.4427	-0.9637	-0.9490	-0.7682
0.800	-1.3141	-1.4549	-0.9442	-0.9280	*******
0.825	*******	-1.4018	-0.9316	-0.9302	-0.7263
0.850	-1.3299	-1.3420	-0.9121	-0.9206	-0.6983
0.875	*******	-1.3104	-0.8921	-0.8999	-0.6742
0.900	-1.3009	-1.3059	-0.8524	-0.8803	-0.6500
0.925	*******	-1.3118	-0.8088	-0.8525	-0.6364
0.950	-1.2834	-1.3116	-0.7710	-0.8312	-0.5970
0.975	*******	-1.2990	-0.7468	-0.8046	-0.5574
1.000	-1.3810	-1.3225	-0.7397	-0.7922	-0.5285
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6851	0.6064	0.5510	*******	-0.3985
-0.400	0.6852	0.6124	0.5287	0.3195	-0.4650
-0.600	0.6809	0.6038	0.5190	0.3431	-0.4404
-0.700	0.6607	0.5964	0.5155	0.3529	-0.4081
-0.800	0.6036	*******	0.4981	0.3596	-0.3382
-0.850	*******	0.5322	0.4753	0.3559	-0.3294
-0.900	*******	0.4477	0.4144	0.3288	-0.2876
-0.950	0.2278	0.2522	0.2441	0.2119	-0.1029
-0.975	*******	-0.0044	0.0230	0.0299	-0.1326
-1.000	-1.3289	-1.1412	-0.9057	-0.6440	-0.5536



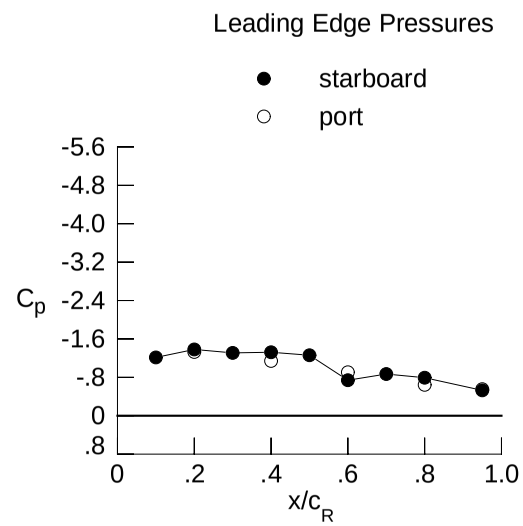
Medium Radius L.E.

Run No. = 28 , Point No. = 573

C_N = 1.185, C_m = -0.1935

α = 26.8 °, M_∞ = 0.901

$R_{mac} = 59.5 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.2142	*******
0.20	-1.3810	-1.3289
0.30	-1.3092	*******
0.40	-1.3225	-1.1412
0.50	-1.2603	*******
0.60	-0.7397	-0.9057
0.70	-0.8687	*******
0.80	-0.7922	-0.6440
0.90	*******	*******
0.95	-0.5285	-0.5536