

Centerline  
alpha = -7

x	x/c0	delta p	-Cp
top			
2.5	0.066	-0.33	0.229
5	0.133	-0.12	0.083
10	0.265	0.13	-0.09
20	0.531	0.24	-0.17
30	0.796	0.36	-0.25
bottom			
2.5	0.066	-0.04	0.028
5	0.133	0.15	-0.1
10	0.265	0.34	-0.24
20	0.531	0.67	-0.47
30	0.796	0.18	-0.13

Centerline  
alpha = 7

x	x/c0	delta p	-Cp	dCp
top				
2.5	0.066	0.302	-0.21	0.439
5	0.133	0.621	-0.43	0.515
10	0.265	0.634	-0.44	0.35
20	0.531	0.527	-0.37	0.199
30	0.796	0.341	-0.24	0.013
bottom				
2.5	0.066	-0.47	0.326	0.299
5	0.133	-0.35	0.243	0.347
10	0.265	-0.15	0.104	0.34
20	0.531	-0.18	0.125	0.59
30	0.796	-0.06	0.042	0.167

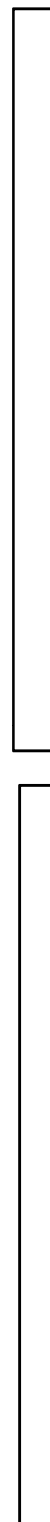
Off center  
alpha = -7

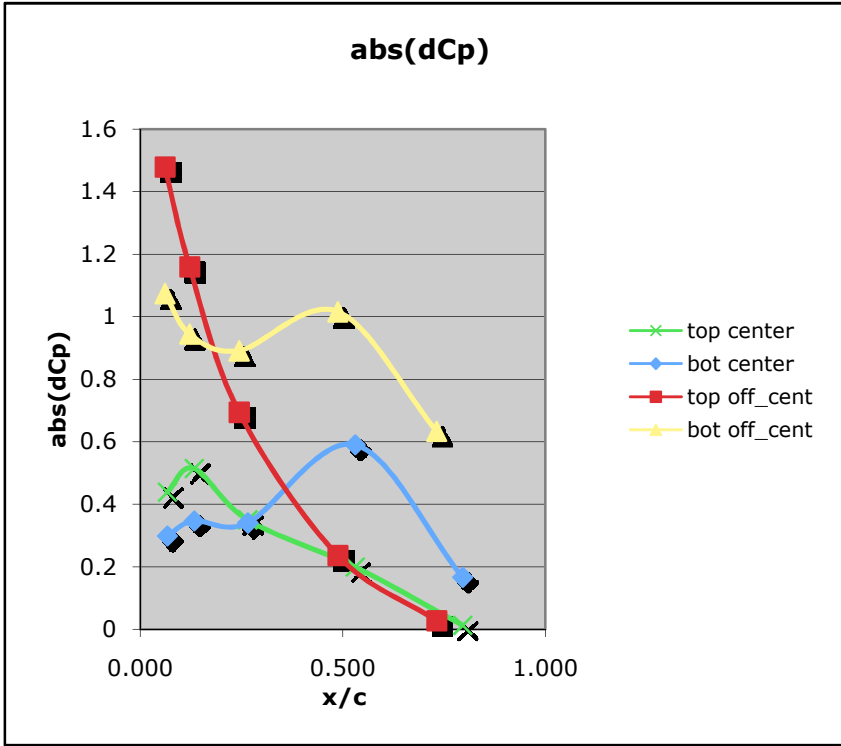
x	delta p	-Cp
top		
1.25	0.061	-0.21 0.146
2.5	0.122	-0.01 0.007
5	0.244	0.23 -0.16
10	0.488	0.42 -0.29
15	0.732	0.61 -0.42
bottom		
1.25	0.061	1.22 -0.85
2.5	0.122	1.15 -0.8
5	0.244	1.24 -0.86
10	0.488	1.12 -0.78
15	0.732	0.5 -0.35

Off center  
alpha = 7

x	delta p	-Cp	dCp
top			
1.25	0.061	1.92 -1.33	1.479
2.5	0.122	1.66 -1.15	1.16
5	0.244	1.23 -0.85	0.694
10	0.488	0.76 -0.53	0.236
15	0.732	0.57 -0.4	0.028
bottom			
1.25	0.061	-0.327 0.227	1.074
2.5	0.122	-0.21 0.146	0.944
5	0.244	-0.043 0.03	0.891
10	0.488	-0.343 0.238	1.016
15	0.732	-0.412 0.286	0.633

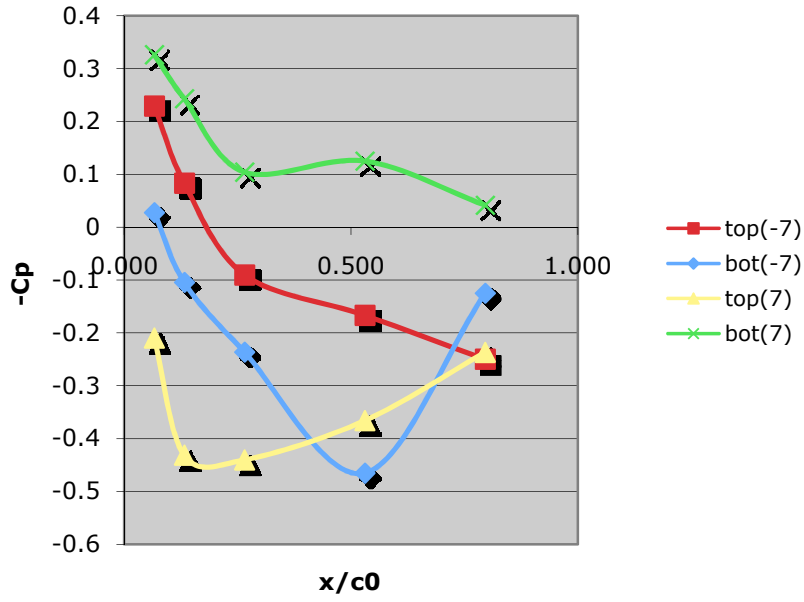
q\_inf = 1.440





BEST POSSIBLE LOCATION IS AT TOP, OFF-CENTER OR CENTER  
MOST REARWARD

### Centerline



### Off-centerline

