

1) Centerline ($y = 0$ in) pressures

$\alpha = -7^\circ$ $q_\infty =$ _____

x	x/c_0	top $\Delta p(x)$	top C_p
2.5			
5			
10			
20			
30			

x	x/c_0	bot $\Delta p(x)$	bot C_p
2.5			
5			
10			
20			
30			

$\alpha = 7^\circ$ $q_\infty =$ _____

x	x/c_0	top $\Delta p(x)$	top C_p
2.5			
5			
10			
20			
30			

x	x/c_0	bot $\Delta p(x)$	bot C_p
2.5			
5			
10			
20			
30			

2) Off-center ($y = 10$ in) pressures

$\alpha = -7^\circ$ $q_\infty =$ _____

x	x/c_{10}	top $\Delta p(x)$	top C_p
1.25			
2.5			
5			
10			
15			

x	x/c_{10}	bot $\Delta p(x)$	bot C_p
1.25			
2.5			
5			
10			
15			

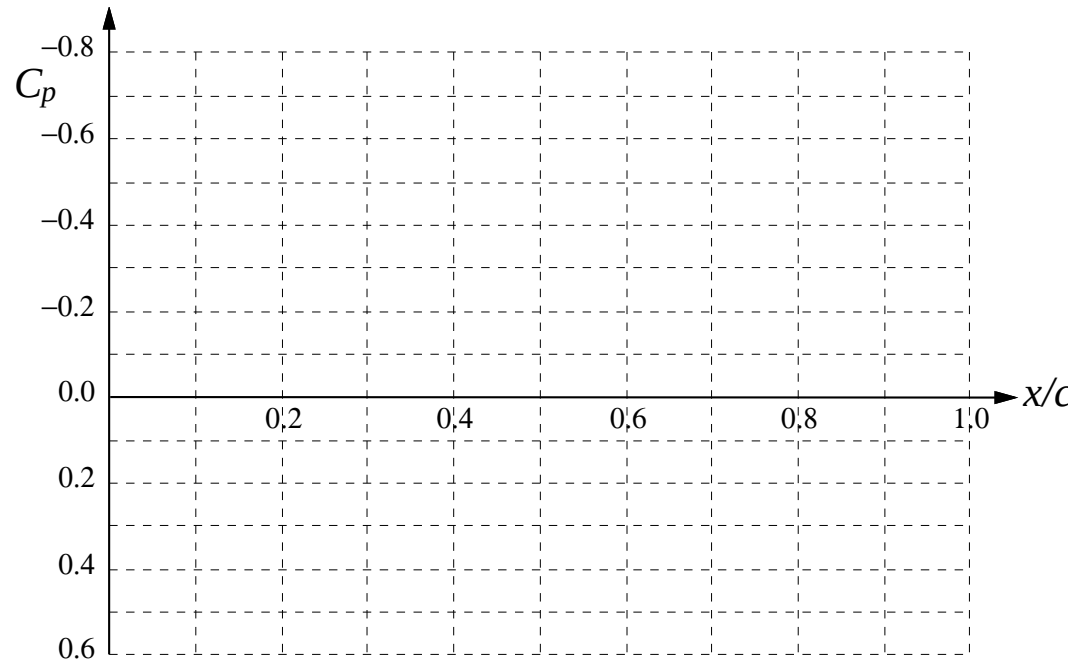
$\alpha = 7^\circ$ $q_\infty =$ _____

x	x/c_{10}	top $\Delta p(x)$	top C_p
1.25			
2.5			
5			
10			
15			

x	x/c_{10}	bot $\Delta p(x)$	bot C_p
1.25			
2.5			
5			
10			
15			

Relations used, work:

1) Centerline ($y = 0$ in) C_p vs. x/c_0



2) Off-center ($y = 10$ in) C_p vs. x/c_{10}

