

Resistance calculations.

Delft Series ('98).

Resistance according to Delft Series ('98)								
V	v	Fn	Rf	Rr	Rtotal	Pe		
0.00	0.000	0.000	0.00	0.00	0.00	0.0		
0.50	0.257	0.039	0.37	0.00	0.37	0.0		
1.00	0.514	0.078	1.29	0.00	1.29	0.0		
1.50	0.772	0.116	2.69	0.00	2.69	0.0		
2.00	1.029	0.155	4.53	0.00	4.53	0.0		
2.50	1.286	0.194	6.79	0.03	6.82	0.0		
3.00	1.543	0.233	9.47	2.50	11.97	0.1		
3.50	1.801	0.271	12.55	5.72	18.26	0.1		
4.00	2.058	0.310	16.01	10.93	26.94	0.2		
4.50	2.315	0.349	19.86	20.59	40.45	0.4		
5.00	2.572	0.388	24.08	30.09	54.17	0.6		
5.50	2.829	0.426	28.68	45.30	73.97	0.9		
6.00	3.087	0.465	33.64	70.97	104.60	1.4		
6.50	3.344	0.504	38.95	107.53	146.48	2.2		
7.00	3.601	0.543	44.63	134.14	178.77	2.9		
7.50	3.858	0.582	50.66	147.80	198.46	3.4		

John Winters (KAPER).

Resistance according to John Winters (KAPER)						
V	v	Fn	Rf	Rr	Rtotal	
<i>kn.</i>	<i>m/s</i>		<i>[Lbs]</i>	<i>[Lbs]</i>	<i>[Lbs]</i>	
0.00	0.000	0.000	0.00	0.00	0.00	0.00
0.50	0.257	0.032	0.37	0.00	0.38	0.38
1.00	0.514	0.065	1.29	0.04	1.33	1.33
1.50	0.772	0.097	2.69	0.13	2.82	2.82
2.00	1.029	0.130	4.53	0.31	4.83	4.83
2.50	1.286	0.162	6.79	0.53	7.33	7.33
3.00	1.543	0.195	9.47	0.69	10.16	10.16
3.50	1.801	0.227	12.55	0.83	13.38	13.38
4.00	2.058	0.260	16.01	1.53	17.54	17.54
4.50	2.315	0.292	19.86	5.01	24.87	24.87
5.00	2.572	0.324	24.08	10.79	34.87	34.87
5.50	2.829	0.357	28.68	14.72	43.39	43.39
6.00	3.087	0.389	33.64	22.48	56.12	56.12

