

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	0.31	0.00	0.31	0.0		
1.00	0.514	0.079	1.07	0.00	1.07	0.0		
1.50	0.772	0.118	2.23	0.00	2.23	0.0		
2.00	1.029	0.157	3.76	0.00	3.76	0.0		
2.50	1.286	0.197	5.64	0.40	6.03	0.0		
3.00	1.543	0.236	7.86	2.47	10.33	0.1		
3.50	1.801	0.275	10.41	5.52	15.93	0.1		
4.00	2.058	0.315	13.28	10.70	23.99	0.2		
4.50	2.315	0.354	16.48	19.15	35.62	0.4		
5.00	2.572	0.393	19.98	31.67	51.65	0.6		
5.50	2.829	0.433	23.79	52.89	76.67	1.0		
6.00	3.087	0.472	27.90	81.46	109.36	1.5		
6.50	3.344	0.511	32.31	110.07	142.38	2.1		
7.00	3.601	0.551	37.02	127.91	164.93	2.6		
7.50	3.858	0.590	42.02	140.63	182.65	3.1		

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	0.033	0.31	0.00	0.31	0.31
1.00	0.514	0.066	1.07	0.03	1.10	1.10
1.50	0.772	0.099	2.23	0.12	2.34	2.34
2.00	1.029	0.132	3.76	0.27	4.03	4.03
2.50	1.286	0.165	5.64	0.47	6.11	6.11
3.00	1.543	0.197	7.86	0.64	8.49	8.49
3.50	1.801	0.230	10.41	0.75	11.16	11.16
4.00	2.058	0.263	13.28	1.49	14.77	14.77
4.50	2.315	0.296	16.48	4.78	21.25	21.25
5.00	2.572	0.329	19.98	8.11	28.08	28.08
5.50	2.829	0.362	23.79	11.74	35.52	35.52
6.00	3.087	0.395	27.90	18.72	46.62	46.62

