

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	0.044	0.43	0.00	0.43	0.0		
1.00	0.514	0.087	1.50	0.00	1.50	0.0		
1.50	0.772	0.131	3.11	3.78	6.89	0.0		
2.00	1.029	0.174	5.24	5.81	11.04	0.1		
2.50	1.286	0.218	7.85	5.71	13.56	0.1		
3.00	1.543	0.261	10.93	11.05	21.99	0.2		
3.50	1.801	0.305	14.48	28.64	43.12	0.3		
4.00	2.058	0.348	18.47	20.47	38.93	0.4		
4.50	2.315	0.392	22.90	0.00	22.90	0.2		
5.00	2.572	0.436	27.76	3.92	31.68	0.4		
5.50	2.829	0.479	33.04	5.71	38.76	0.5		
6.00	3.087	0.523	38.75	54.48	93.22	1.3		
6.50	3.344	0.566	44.86	181.76	226.62	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	0.036	0.43	0.00	0.43	0.43
1.00	0.514	0.073	1.50	0.03	1.53	1.53
1.50	0.772	0.109	3.11	0.13	3.24	3.24
2.00	1.029	0.146	5.24	0.31	5.55	5.55
2.50	1.286	0.182	7.85	0.51	8.36	8.36
3.00	1.543	0.219	10.93	0.63	11.57	11.57
3.50	1.801	0.255	14.48	0.99	15.47	15.47
4.00	2.058	0.292	18.47	2.55	21.02	21.02
4.50	2.315	0.328	22.90	5.14	28.03	28.03
5.00	2.572	0.364	27.76	10.46	38.22	38.22
5.50	2.829	0.401	33.04	21.15	54.19	54.19

