

Aerodyne 43 VPP Results

Best Boatspeeds (knots)



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 70 VPP DATA 3.xls 6/17/02

True Wind Speed (knots)

	4	5	6	7	8	9	10	12	14	16	20	25
32	2.927	3.688	4.395	5.030	5.584	6.037	6.392	6.888	7.184	7.385	7.664	7.887
36	3.325	4.171	4.916	5.579	6.134	6.593	6.910	7.315	7.552	7.726	7.976	8.186
40	3.684	4.586	5.361	6.028	6.598	7.018	7.284	7.615	7.822	7.981	8.218	8.427
45	4.077	5.013	5.812	6.495	7.031	7.392	7.615	7.893	8.082	8.234	8.469	8.688
52	4.514	5.485	6.293	6.960	7.418	7.732	7.939	8.186	8.370	8.522	8.771	9.023
60	4.870	5.852	6.673	7.268	7.674	7.969	8.186	8.441	8.634	8.797	9.080	9.365
70	5.125	6.142	6.969	7.451	7.830	8.122	8.359	8.699	8.886	9.099	9.417	9.736
75	5.339	6.393	7.160	7.560	7.856	8.149	8.394	8.780	9.033	9.234	9.566	9.920
80	5.527	6.581	7.294	7.677	7.934	8.146	8.396	8.819	9.144	9.336	9.707	10.111
90	5.756	6.815	7.482	7.859	8.114	8.301	8.461	8.753	9.172	9.518	9.947	10.475
100	5.835	6.903	7.581	7.972	8.241	8.444	8.615	8.923	9.204	9.447	10.045	10.736
110	5.759	6.834	7.553	8.010	8.322	8.551	8.740	9.084	9.387	9.655	10.194	10.913
120	5.505	6.565	7.348	7.852	8.221	8.526	8.791	9.203	9.547	9.865	10.563	11.528
130	5.000	6.023	6.868	7.453	7.877	8.226	8.537	9.134	9.657	10.096	10.979	12.277
135	4.618	5.618	6.473	7.154	7.630	8.007	8.330	8.929	9.524	10.109	11.221	12.680
140	4.180	5.152	5.997	6.750	7.318	7.741	8.082	8.677	9.278	9.880	11.376	13.115
150	3.338	4.191	4.989	5.719	6.386	6.978	7.437	8.122	8.689	9.274	10.642	13.290
160	2.743	3.451	4.150	4.824	5.465	6.066	6.641	7.554	8.207	8.770	9.953	12.184
165	2.578	3.243	3.904	4.549	5.171	5.762	6.325	7.307	8.007	8.572	9.692	11.679
170	2.451	3.082	3.712	4.332	4.933	5.511	6.060	7.068	7.814	8.390	9.472	11.214
180	2.262	2.845	3.428	4.008	4.574	5.124	5.652	6.648	7.466	8.077	9.101	10.537
Up.Vs	4.079	4.922	5.604	6.195	6.657	6.922	7.083	7.279	7.416	7.536	7.719	7.884
Up.Bt	45.1	43.9	42.5	41.7	40.6	39.0	37.7	35.6	34.3	33.6	32.6	32.0
Up.Vmg	2.879	3.546	4.129	4.627	5.056	5.380	5.606	5.918	6.123	6.276	6.501	6.689
Dn.Vs	4.664	5.489	6.138	6.671	6.999	7.248	7.453	7.679	8.037	8.536	9.742	12.979
Dn.Bt	134.4	136.4	138.5	140.8	143.9	146.9	149.8	157.7	164.2	166.0	164.0	152.8
Dn.Vmg	3.265	3.975	4.596	5.170	5.658	6.073	6.441	7.103	7.736	8.281	9.364	11.542