

----- 3.0 knots True Wind Speed -----

	36.0	4.7	24.2	1.853	1.499	.7	3.86	1.00	1.00
	44.0	5.0	28.0	2.292	1.649	.8	2.90	1.00	1.00
OPT Tack	46.6	5.1	29.2	2.414	1.658	.8	2.69	1.00	1.00
	52.0	5.2	31.4	2.632	1.621	.8	2.35	1.00	1.00
	60.0	5.2	34.7	2.880	1.440	.9	1.98	1.00	1.00
	70.0	5.1	38.9	3.071	1.050	.8	1.66	1.00	1.00
	80.0	4.8	43.6	3.141	.545	.7	1.41	1.00	1.00

----- 86.3 ----- ^ Genoa / Spinnaker v -----

	90.0	4.5	48.2	3.199	0.000	.7	1.17	1.00	1.00
	105.0	3.8	56.6	3.136	-.812	.6	.92	1.00	1.00
	120.0	3.0	69.6	2.782	-1.391	.3	.62	1.00	1.00
	135.0	2.2	90.4	2.297	-1.625	.1	.35	1.00	1.00
OPT Gybe	140.5	2.0	100.4	2.122	-1.637	.1	.26	1.00	1.00
	150.0	1.8	119.8	1.842	-1.596	0.0	.15	1.00	1.00
	165.0	1.6	150.6	1.577	-1.523	0.0	.09	1.00	1.00
	180.0	1.6	180.0	1.457	-1.457	0.0	.04	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 2171.2 Gybe:2198.5 60deg:1249.8 ~100:1140.3 135:1566.9  
 Linear-random:1506.3 Circ:1601.0 Olymp:2018.4 W/L:2184.8 AC92:1964.4  
 BELL Versions:1622.3 :1684.3 :2244.6 :2433.0 GPH: 644.8

----- 4.0 knots True Wind Speed -----

	36.0	6.3	24.3	2.452	1.984	1.2	3.90	1.00	1.00
	44.0	6.6	28.2	3.002	2.160	1.4	2.96	1.00	1.00
Tack	45.6	6.7	28.9	3.090	2.164	1.4	2.83	1.00	1.00
	52.0	6.8	31.7	3.402	2.095	1.5	2.43	1.00	1.00
	60.0	6.8	35.3	3.687	1.843	1.5	2.06	1.00	1.00
	70.0	6.6	39.8	3.902	1.335	1.4	1.73	1.00	1.00
	80.0	6.2	44.7	3.979	.691	1.2	1.47	1.00	1.00

----- 83.8 ----- ^ Genoa / Spinnaker v -----

	90.0	5.8	49.4	4.108	0.000	1.3	1.25	1.00	1.00
	105.0	4.9	58.3	3.983	-1.031	.9	.95	1.00	1.00
	120.0	3.9	71.3	3.573	-1.787	.5	.64	1.00	1.00
	135.0	2.9	91.3	3.013	-2.130	.2	.35	1.00	1.00
OPT Gybe	141.9	2.6	103.5	2.749	-2.162	.1	.24	1.00	1.00
	150.0	2.4	120.0	2.444	-2.116	.1	.15	1.00	1.00
	165.0	2.2	150.6	2.096	-2.024	0.0	.09	1.00	1.00
	180.0	2.2	180.0	1.937	-1.937	0.0	.04	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 1663.6 Gybe:1665.2 60deg: 976.4 ~100: 894.5 135:1194.9  
 Linear-random:1162.4 Circ:1226.1 Olymp:1541.5 W/L:1664.4 AC92:1500.9  
 BELL Versions:1238.1 :1281.9 :1689.7 :1824.7 GPH: 644.8

----- 6.0 knots True Wind Speed -----

	36.0	9.3	24.4	3.532	2.857	2.9	4.11	1.00	1.00
	44.0	9.7	28.6	4.229	3.042	3.3	3.18	1.00	1.00
OPT Tack	44.6	9.7	28.9	4.275	3.043	3.3	3.13	1.00	1.00
	52.0	9.9	32.5	4.755	2.928	3.5	2.61	1.00	1.00
	60.0	9.8	36.2	5.146	2.573	3.5	2.22	1.00	1.00
	70.0	9.5	41.0	5.448	1.863	3.2	1.85	1.00	1.00
	79.8		^	Genoa /	Spinnaker v				
	80.0	9.0	46.1	5.562	.966	3.2	1.50	1.00	1.00
	90.0	8.5	51.0	5.813	0.000	3.1	1.34	1.00	1.00
	105.0	7.2	60.7	5.584	-1.445	2.0	.99	1.00	1.00
	120.0	5.7	74.4	5.000	-2.500	1.0	.66	1.00	1.00
	135.0	4.4	94.4	4.271	-3.020	.4	.36	1.00	1.00
OPT Gybe	144.2	3.8	110.2	3.829	-3.107	.2	.21	1.00	1.00
	150.0	3.6	121.5	3.557	-3.080	.1	.16	1.00	1.00
	165.0	3.3	151.0	3.103	-2.998	.1	.09	1.00	1.00
	180.0	3.3	180.0	2.881	-2.881	0.0	.04	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----

Optimum Tack: 1183.1 Gybe:1158.8 60deg: 699.5 ~100: 636.0 135: 842.9  
 Linear-random: 820.7 Circ: 860.8 Olymp:1089.7 W/L:1170.9 AC92:1058.7  
 BELL Versions: 869.7 : 896.8 :1168.7 :1252.0 GPH: 644.8

----- 8.0 knots True Wind Speed -----

	36.0	12.1	24.4	4.443	3.594	7.7	4.42	1.00	1.00
	44.0	12.6	28.8	5.296	3.810	10.1	3.40	1.00	1.00
Tack	44.8	12.6	29.1	5.367	3.811	10.3	3.33	1.00	1.00
	52.0	12.7	32.7	5.934	3.653	11.2	2.78	1.00	1.00
	60.0	12.6	37.0	6.312	3.156	10.6	2.40	1.00	1.00
	70.0	12.1	42.6	6.556	2.242	8.4	2.04	1.00	1.00
	77.3		^	Genoa /	Spinnaker v				
	80.0	11.4	48.0	6.737	1.170	10.2	1.75	1.00	1.00
	90.0	10.7	54.1	6.856	0.000	7.4	1.51	1.00	1.00
	105.0	9.2	64.2	6.704	-1.735	3.4	1.08	1.00	1.00
	120.0	7.5	77.0	6.280	-3.140	1.8	.69	1.00	1.00
	135.0	5.9	96.3	5.481	-3.876	.7	.37	1.00	1.00
OPT Gybe	144.3	5.2	112.2	4.908	-3.984	.3	.22	1.00	1.00
	150.0	4.9	123.1	4.574	-3.961	.2	.17	1.00	1.00
	165.0	4.5	151.6	4.032	-3.895	.1	.10	1.00	1.00
	180.0	4.5	180.0	3.761	-3.761	0.0	.05	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----

Optimum Tack: 944.5 Gybe: 903.5 60deg: 570.4 ~100: 532.9 135: 656.8  
 Linear-random: 666.4 Circ: 695.5 Olymp: 861.8 W/L: 924.0 AC92: 839.2  
 BELL Versions: 702.6 : 723.4 : 943.0 :1009.2 GPH: 644.8

----- 10.0 knots True Wind Speed -----

	36.0	14.5	23.9	5.012	4.055	17.2	4.70	.95	1.00
OPT Tack	42.9	14.8	27.7	5.787	4.240	19.9	3.68	.94	1.00
	44.0	14.8	28.3	5.887	4.235	20.2	3.57	.94	1.00
	52.0	14.8	32.7	6.431	3.960	21.7	3.05	.96	1.00
	60.0	14.5	37.3	6.789	3.394	21.9	2.72	1.00	1.00
	70.0	14.0	43.8	7.085	2.423	18.2	2.31	1.00	1.00
	79.8			^ Genoa / Spinnaker v					
	80.0	13.0	49.5	7.255	1.260	21.8	1.98	1.00	1.00
	90.0	12.4	56.7	7.462	0.000	16.2	1.66	1.00	1.00
	105.0	11.0	68.0	7.451	-1.929	5.8	1.19	1.00	1.00
	120.0	9.1	81.4	7.059	-3.530	2.5	.75	1.00	1.00
	135.0	7.4	99.0	6.471	-4.576	1.0	.39	1.00	1.00
OPT Gybe	146.5	6.3	117.6	5.815	-4.852	.4	.21	1.00	1.00
	150.0	6.2	124.0	5.588	-4.839	.3	.18	1.00	1.00
	165.0	5.7	152.1	4.932	-4.764	.2	.11	1.00	1.00
	180.0	5.7	179.9	4.603	-4.603	.1	.05	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 849.1 Gybe: 742.0 60deg: 530.3 ~100: 482.9 135: 556.3  
 Linear-random: 590.3 Circ: 609.7 Olymp: 752.9 W/L: 795.6 AC92: 728.6  
 BELL Versions: 610.2 : 626.3 : 803.7 : 855.3 GPH: 644.8

----- 12.0 knots True Wind Speed -----

	36.0	16.7	23.6	5.292	4.282	21.0	4.55	.78	1.00
OPT Tack	41.8	16.9	27.1	5.940	4.431	22.6	3.68	.77	1.00
	44.0	16.9	28.4	6.132	4.411	22.8	3.48	.79	.98
	52.0	16.7	33.3	6.636	4.085	23.5	3.04	.89	.95
	60.0	16.3	38.3	6.990	3.495	24.2	2.77	.98	.94
	70.0	15.5	44.6	7.338	2.510	24.8	2.46	1.00	.97
	80.0	14.8	51.6	7.629	1.325	23.0	2.15	1.00	1.00
	89.5			^ Genoa / Spinnaker v					
	90.0	13.7	58.5	7.831	0.000	24.0	1.75	1.00	.99
	105.0	12.6	70.8	8.077	-2.091	12.4	1.27	1.00	1.00
	120.0	10.8	84.8	7.751	-3.876	3.4	.80	1.00	1.00
	135.0	8.9	102.7	7.151	-5.057	1.3	.41	1.00	1.00
	150.0	7.5	125.6	6.434	-5.572	.5	.19	1.00	1.00
OPT Gybe	160.3	7.0	143.8	5.998	-5.647	.3	.14	1.00	1.00
	165.0	6.9	152.4	5.828	-5.630	.2	.11	1.00	1.00
	180.0	7.0	179.9	5.444	-5.444	.1	.06	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 812.5 Gybe: 637.5 60deg: 515.0 ~100: 450.3 135: 503.4  
 Linear-random: 542.9 Circ: 557.5 Olymp: 699.4 W/L: 725.0 AC92: 669.7  
 BELL Versions: 553.1 : 566.2 : 714.7 : 736.0 GPH: 644.8

----- 14.0 knots True Wind Speed -----

	36.0	18.7	23.6	5.426	4.390	22.4	4.59	.73	.95
OPT Tack	41.5	18.9	27.3	6.064	4.541	23.0	3.77	.79	.91
	44.0	18.9	28.9	6.277	4.516	23.3	3.54	.82	.90
	52.0	18.7	34.1	6.777	4.172	24.1	3.11	.92	.87
	60.0	18.2	39.4	7.141	3.570	24.8	2.82	1.00	.87
	70.0	17.3	46.1	7.508	2.568	25.3	2.48	1.00	.90
	80.0	16.4	53.2	7.837	1.361	25.0	2.18	1.00	.94
	90.0	15.3	60.6	8.148	0.000	24.5	1.90	1.00	1.00
	93.5			----- ^ Genoa / Spinnaker v -----					
	105.0	13.9	73.0	8.529	-2.207	19.4	1.33	1.00	1.00
	120.0	12.5	87.4	8.418	-4.209	4.9	.86	1.00	1.00
	135.0	10.5	105.4	7.791	-5.509	1.7	.44	1.00	1.00
	150.0	9.1	127.8	7.057	-6.112	.7	.22	1.00	1.00
	165.0	8.3	153.2	6.552	-6.329	.3	.13	1.00	1.00
OPT Gybe	166.2	8.3	155.4	6.518	-6.330	.3	.12	1.00	1.00
	180.0	8.2	179.9	6.220	-6.220	.1	.06	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 792.7 Gybe: 568.7 60deg: 504.2 ~100: 428.5 135: 462.1  
 Linear-random: 513.0 Circ: 527.3 Olymp: 665.0 W/L: 680.7 AC92: 631.7  
 BELL Versions: 518.7 : 532.1 : 671.2 : 684.5 GPH: 644.8

----- 16.0 knots True Wind Speed -----

	36.0	20.7	23.7	5.503	4.452	22.8	4.73	.75	.88
OPT Tack	41.5	20.9	27.6	6.157	4.614	23.5	3.87	.81	.84
	44.0	20.9	29.4	6.376	4.587	23.8	3.64	.84	.83
	52.0	20.6	34.8	6.882	4.237	24.7	3.19	.95	.81
	60.0	20.0	40.2	7.258	3.629	25.4	2.86	1.00	.81
	70.0	19.1	47.3	7.647	2.616	25.7	2.50	1.00	.84
	80.0	18.1	54.8	8.010	1.391	25.4	2.18	1.00	.88
	90.0	16.9	62.5	8.343	0.000	25.6	1.91	1.00	.94
	94.0			----- ^ Genoa / Spinnaker v -----					
	105.0	15.0	75.2	8.820	-2.283	25.0	1.36	1.00	.99
	120.0	14.1	89.7	8.983	-4.491	8.9	.91	1.00	1.00
	135.0	12.1	107.5	8.411	-5.947	2.2	.47	1.00	1.00
	150.0	10.6	129.5	7.640	-6.616	.9	.25	1.00	1.00
	165.0	9.8	154.1	7.131	-6.888	.5	.15	1.00	1.00
OPT Gybe	168.5	9.7	160.1	7.038	-6.897	.4	.13	1.00	1.00
	180.0	9.7	179.9	6.819	-6.819	.2	.07	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 780.2 Gybe: 521.9 60deg: 496.0 ~100: 415.7 135: 428.0  
 Linear-random: 491.1 Circ: 506.2 Olymp: 640.5 W/L: 651.1 AC92: 605.6  
 BELL Versions: 494.4 : 509.0 : 643.8 : 653.0 GPH: 644.8

----- 20.0 knots True Wind Speed -----

	36.0	24.6	23.8	5.526	4.470	23.7	5.17	.77	.77
OPT Tack	41.8	24.8	28.3	6.279	4.682	24.6	4.10	.85	.74
	44.0	24.7	29.9	6.477	4.659	24.9	3.88	.88	.73
	52.0	24.3	35.7	7.011	4.317	25.9	3.37	.99	.71
	60.0	23.6	41.6	7.418	3.709	26.6	2.97	1.00	.72
	70.0	22.6	49.3	7.858	2.687	26.6	2.55	1.00	.75
	80.0	21.5	57.3	8.273	1.437	26.5	2.20	1.00	.79
	89.7								
	90.0	20.3	66.0	8.642	0.000	25.8	1.72	1.00	.77
	105.0	18.1	79.3	9.249	-2.394	26.0	1.34	1.00	.89
	120.0	16.8	93.6	9.878	-4.939	18.9	.96	1.00	1.00
	135.0	15.4	110.7	9.538	-6.744	3.5	.53	1.00	1.00
	150.0	13.8	131.9	8.759	-7.586	1.5	.31	1.00	1.00
	165.0	12.9	155.4	8.229	-7.949	.8	.19	1.00	1.00
OPT Gybe	168.9	12.8	161.8	8.113	-7.962	.6	.16	1.00	1.00
	180.0	12.8	179.9	7.874	-7.874	.4	.09	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 769.0 Gybe: 452.1 60deg: 485.3 ~100: 397.9 135: 377.4  
 Linear-random: 458.4 Circ: 477.2 Olymp: 608.2 W/L: 610.6 AC92: 570.0  
 BELL Versions: 459.8 : 478.4 : 610.0 : 613.0 GPH: 644.8

----- 24.0 knots True Wind Speed -----

	36.0	28.4	23.6	5.395	4.364	24.7	5.87	.78	.70
OPT Tack	42.6	28.5	29.1	6.347	4.675	25.9	4.35	.88	.66
	44.0	28.5	30.3	6.484	4.664	26.1	4.19	.90	.65
	52.0	27.9	36.4	7.062	4.348	27.2	3.57	1.00	.64
	60.0	27.1	42.6	7.503	3.752	27.9	3.10	1.00	.65
	70.0	26.1	50.8	7.995	2.734	27.7	2.63	1.00	.67
	80.0	24.7	59.2	8.451	1.467	27.8	2.25	1.00	.71
	84.1								
	90.0	23.5	68.4	8.888	0.000	26.9	1.73	1.00	.70
	105.0	21.2	82.4	9.597	-2.484	27.2	1.32	1.00	.81
	120.0	18.7	97.2	10.506	-5.253	28.2	.94	1.00	1.00
	135.0	18.7	112.5	10.750	-7.602	6.7	.58	1.00	1.00
	150.0	17.0	133.5	9.812	-8.497	2.4	.37	1.00	1.00
	165.0	16.1	156.3	9.234	-8.919	1.2	.23	1.00	1.00
OPT Gybe	170.2	15.9	164.4	9.078	-8.945	.9	.18	1.00	1.00
	180.0	15.9	179.9	8.862	-8.862	.6	.11	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 770.1 Gybe: 402.5 60deg: 479.8 ~100: 384.6 135: 334.9  
 Linear-random: 433.6 Circ: 457.6 Olymp: 588.5 W/L: 586.3 AC92: 547.4  
 BELL Versions: 434.4 : 458.3 : 589.9 : 586.8 GPH: 644.8

----- 28.0 knots True Wind Speed -----

	36.0	32.0	23.0	5.108	4.132	25.6	7.00	.79	.64
OPT Tack	43.6	32.1	30.0	6.374	4.613	27.4	4.62	.91	.60
	44.0	32.1	30.3	6.412	4.612	27.5	4.57	.92	.59
	52.0	31.4	36.7	7.051	4.341	28.6	3.79	1.00	.58
	60.0	30.5	43.2	7.530	3.765	29.3	3.25	1.00	.60
	70.0	29.3	51.8	8.073	2.761	29.0	2.72	1.00	.62
	80.0	27.9	60.6	8.565	1.487	29.3	2.31	1.00	.65
	80.3			^ Genoa / Spinnaker v					
	90.0	26.6	70.2	9.068	0.000	28.3	1.76	1.00	.64
	105.0	24.2	84.8	9.886	-2.559	28.6	1.32	1.00	.75
	120.0	21.6	100.0	10.978	-5.489	29.8	.91	1.00	.93
	135.0	21.4	114.5	11.871	-8.394	15.0	.59	1.00	1.00
	150.0	20.1	134.4	10.998	-9.524	3.5	.41	1.00	1.00
	165.0	19.2	156.9	10.268	-9.918	1.8	.26	1.00	1.00
OPT Gybe	168.3	19.1	161.9	10.140	-9.929	1.5	.23	1.00	1.00
	180.0	19.1	179.9	9.808	-9.808	.8	.14	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 780.4 Gybe: 362.6 60deg: 478.1 ~100: 374.5 135: 303.2  
 Linear-random: 413.4 Circ: 443.9 Olymp: 578.6 W/L: 571.5 AC92: 533.8  
 BELL Versions: 414.1 : 444.5 : 579.9 : 571.4 GPH: 644.8

----- 32.0 knots True Wind Speed -----

	36.0	35.4	21.4	4.614	3.733	26.5	9.06	.78	.60
	44.0	35.6	30.1	6.257	4.501	28.9	5.08	.93	.55
Tack	45.0	35.5	31.0	6.376	4.507	29.1	4.89	.94	.55
	52.0	34.8	36.8	6.986	4.301	30.2	4.06	1.00	.54
	60.0	33.8	43.6	7.507	3.754	30.6	3.43	1.00	.55
	70.0	32.5	52.6	8.102	2.771	30.5	2.82	1.00	.57
	77.0			^ Genoa / Spinnaker v					
	80.0	31.2	62.1	8.648	1.502	29.8	2.16	1.00	.55
	90.0	29.6	71.7	9.197	0.000	29.8	1.79	1.00	.60
	105.0	27.1	86.8	10.121	-2.619	30.2	1.32	1.00	.70
	120.0	24.6	102.3	11.379	-5.689	30.8	.88	1.00	.86
	135.0	23.5	117.2	12.678	-8.965	23.9	.59	1.00	1.00
	150.0	23.1	134.9	12.312	-10.663	5.9	.43	1.00	1.00
	165.0	22.2	157.2	11.430	-11.041	2.4	.28	1.00	1.00
OPT Gybe	166.1	22.2	158.8	11.375	-11.042	2.3	.27	1.00	1.00
	180.0	22.2	179.8	10.854	-10.854	1.2	.15	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----  
 Optimum Tack: 798.7 Gybe: 326.0 60deg: 479.5 ~100: 366.9 135: 283.9  
 Linear-random: 396.4 Circ: 434.5 Olymp: 577.0 W/L: 562.4 AC92: 526.9  
 BELL Versions: 396.7 : 434.8 : 577.6 : 562.6 GPH: 644.8

**UPRIGHT MEASUREMENT TRIM**

DISPLACEMENT..	2720.0	WATER DENSITY.	1025.00	FGO.....	0.000
LONG. CG.....	-.165	LWL.....	8.121	FF.....	1.023
VERT. CG.....	-.160	MTmm.....	5.376	FA.....	.872
VERT. CB.....	.172	KgPmm.....	12.908	LBG.....	7.980
METACENTER....	-1.354	WETTED SURF...	17.953	HULL SURF AREA	53.752
LONG. CF.....	-.426	RM/DEG.....	56.070	LCG TOT. SURF.	-.727
VERT. CF.....	.015	MAX. DRAFT....	1.789	VCG TOT. SURF.	-.436

**UPRIGHT SAILING TRIM**

DISPLACEMENT..	3170.0	WATER DENSITY.	1025.19	FF.....	1.079
LONG. CG.....	-.518	LWL.....	8.689	FA.....	.783
VERT. CG.....	-.279	MTmm.....	6.839	CREW WT.....	450.000
VERT. CB.....	.144	KgPmm.....	14.459	GEAR WT.....	0.000
METACENTER....	-1.422	WETTED SURF...	19.527	SAILING LEN...	8.723
LONG. CF.....	-.761	RM/DEG.....	64.055	RATED BEAM....	2.530
VERT. CF.....	-.018	MAX. DRAFT....	1.818	EFF. B/Tc.....	5.887
AMAX.....	.621	EFF. DRAFT....	1.784	SUNK LENGTH...	10.079
SA / (DSPL)^2/3	23.959	SA / WS .....	2.604	DSPL/LSM (Eng)	130.006
RATED LENGTH..	8.792	AWP / (DSPL)^2/3	6.645	100* VOL/LSM^3	.455

**SAILING TRIM WITH HEEL**

HEEL ANGLE	DWL @FF	DWL @FA	RTNG ARM	LONG C.B.	WET SURF.	SAILING LEN.	EFF. B/Tc
0.0	-.039	.052	0.000	-.52	19.53	8.723	5.89
2.0	-.039	.051	.041	-.52	19.53	8.723	5.88
10.0	-.035	.016	.196	-.51	19.31	8.726	5.81
20.0	-.030	-.150	.418	-.47	18.21	8.628	5.34
40.0	-.050	-.405	.545	-.43	17.09	8.311	4.81
60.0	-.129	-.752	.528	-.416	14.55		
90.0	-.328	-1.117	.226	-.413	13.05		
120.0	-.562	-1.276	-.137	-.416	14.43		
150.0	-.758	-1.189	-.334	-.442	15.74		
170.0	-.839	-1.055	-.143	-.485	16.46		

**NOTES**

1. Long. positions are relative to dig. file origin (+Fwd,-Aft)
2. Vertical positions are relative to DWL (+Below -Abv), except DWL @FF and DWL @FA which locate the DWL relative to the LWL (positive=DWL Below LWL negative=DWL Above LWL)
3. Metacenter ht. is relative to the Center of Flotation, (CF)
4. Dimensions are in currently selected system units

MASTER FILE: 311M00

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GROUPE FINOT  
HOME:  
WORK:  
CUSTOMER CODE: D  
FILE DATE: 15 Oct 1997  
BOAT NAME: FIRST CLASS CH  
MODIFIER: SOLO 0BAL LP 4.90  
DIG\_FILE: 01593034  
SERVICE CODE: G  
DESIGNER: GROUPE FINOT  
STOCK MODEL:

\*\*\*\*\*  
2. SPAR INFO

DT	DTT	DL	DLT	TL	HBIS	HBI	SFJ
.119	.119	.179	.179	0	1.045	1.045	0
DTY	DTTY	DLY	DLTY	TLY	HBIYS		
0	0	0	0	0	0		

\*\*\*\*\*  
3. APPENDAGES INFO

TK	HK	CRK	CTK	TRK	TTK	SK	XTEK	CAk	LCBk
1.8	1.465	1.24	.845	.124	.085	26	-.765	.661	.433
TR	HR	CRR	CTR	TRR	TTR	SR	XTER	CAr	LCBr
1.32	1.32	.56	.28	.067	.034	14	-4.6	.682	.421
VOLK	WSK	CBXK	CBZK	VOLR	WSR	CBXR	CBZR	ECMA	XTEC
.106	3.055	.02	.976	.02	1.109	-4.31	.52	0	0

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4. PROP INSTALLATION INFO

TYPE	PSA	PSL	PSD	SHL	SHD	PHL	PHD	PRD	PIPA
4	0	0	0	0	0	0	0	0	0

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5. SAIL INFO

SPL	SMW	SL	I	J	LP	P	E	BAD	RGF
3.58	6.6	11.9	12.22	3.43	4.9	11.19	3.85	1.31	1
PY	EY	YRGF	BADY	EB	YSF	YSMG	YSD	ISPIN	
0	0	0	0	0	0	0	0	12.05	
IGENK	GENKLP	GENKPL	GENKMW	GenkSA	SpinSA	EffWdrd	ActWdrd	TriWdrd	
0	0	0	0	0	36.835	50.852	56.753	42.498	

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6. FLOTATION INFO

FGO	LBG	FFS	FAS	FF	FA	RMC	BDK	HEELIM	WATER
0	7.98	1.04	.835	1.023	.872	56.0318	3.1	0	1025
DSPL	LCG	VCG	CW	XCW	ZCW	GW	XGW	YGW	ZGW
2 20	-.165	-.16	450	-2.65	-1	0	0	0	0