

First 235

groupe finot

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

	36.0	4.4	24.7	1.630	1.319	.6	4.06	1.00	1.00
	44.0	4.7	28.8	2.003	1.441	.7	3.03	1.00	1.00
OPT Tack	46.2	4.7	29.9	2.090	1.447	.7	2.84	1.00	1.00
	52.0	4.8	32.5	2.289	1.409	.8	2.44	1.00	1.00
	60.0	4.8	36.2	2.495	1.248	.8	2.06	1.00	1.00
	70.0	4.6	40.9	2.648	.906	.7	1.72	1.00	1.00
	80.0	4.4	46.1	2.701	.469	.6	1.45	1.00	1.00

----- 84.5 ----- ^ Genoa / Spinnaker v -----

	90.0	4.1	51.2	2.746	0.000	.6	1.17	1.00	1.00
	105.0	3.4	61.2	2.622	-.679	.4	.86	1.00	1.00
	120.0	2.7	75.5	2.338	-1.169	.2	.57	1.00	1.00
	135.0	2.1	96.5	1.970	-1.393	.1	.32	1.00	1.00
OPT Gybe	142.8	1.9	110.1	1.784	-1.422	0.0	.21	1.00	1.00
	150.0	1.8	123.8	1.626	-1.408	0.0	.16	1.00	1.00
	165.0	1.7	152.1	1.433	-1.384	0.0	.10	1.00	1.00
	180.0	1.7	180.0	1.342	-1.342	0.0	.05	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 2488.4 Gybe:2532.1 60deg:1442.9 ~100:1351.8 135:1827.4
 Linear-random:1760.6 Circ:1870.1 Olymp:2323.8 W/L:2510.2 AC92:2265.3
 BELL Versions:1907.4 :1982.7 :2616.8 :2881.8 GPH: 753.2

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

	36.0	5.9	24.7	2.152	1.741	1.1	4.12	1.00	1.00
	44.0	6.2	29.0	2.616	1.882	1.3	3.10	1.00	1.00
Tack	45.2	6.2	29.6	2.674	1.884	1.3	3.00	1.00	1.00
	52.0	6.3	32.9	2.953	1.818	1.3	2.53	1.00	1.00
	60.0	6.2	36.8	3.190	1.595	1.3	2.15	1.00	1.00
	70.0	6.0	41.8	3.362	1.150	1.2	1.80	1.00	1.00
	80.0	5.7	47.2	3.422	.594	1.1	1.53	1.00	1.00

----- 81.5 ----- ^ Genoa / Spinnaker v -----

	90.0	5.3	52.5	3.492	0.000	1.1	1.23	1.00	1.00
	105.0	4.5	62.8	3.338	-.864	.7	.89	1.00	1.00
	120.0	3.6	77.0	3.011	-1.505	.4	.59	1.00	1.00
	135.0	2.8	97.3	2.582	-1.825	.1	.32	1.00	1.00
OPT Gybe	143.8	2.5	112.4	2.325	-1.875	.1	.20	1.00	1.00
	150.0	2.4	124.1	2.152	-1.864	0.0	.16	1.00	1.00
	165.0	2.2	152.2	1.902	-1.837	0.0	.10	1.00	1.00
	180.0	2.2	179.9	1.781	-1.781	0.0	.05	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 1910.6 Gybe:1919.7 60deg:1128.7 ~100:1062.3 135:1394.5
 Linear-random:1359.5 Circ:1433.1 Olymp:1777.5 W/L:1915.1 AC92:1733.5
 BELL Versions:1456.7 :1510.4 :1974.7 :2171.3 GPH: 753.2

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

	36.0	8.7	24.8	3.090	2.500	2.7	4.36	1.00	1.00
	44.0	9.0	29.4	3.679	2.646	3.0	3.35	1.00	1.00
OPT Tack	44.2	9.0	29.5	3.689	2.646	3.0	3.34	1.00	1.00
	52.0	9.1	33.6	4.116	2.534	3.1	2.75	1.00	1.00
	60.0	9.1	37.8	4.434	2.217	3.0	2.33	1.00	1.00
	70.0	8.8	43.1	4.675	1.599	2.8	1.95	1.00	1.00
	78.3								
			^	Genoa	/	Spinnaker	v		
	80.0	8.3	48.5	4.817	.837	2.8	1.56	1.00	1.00
	90.0	7.7	54.3	4.885	0.000	2.3	1.32	1.00	1.00
	105.0	6.6	65.3	4.659	-1.206	1.5	.95	1.00	1.00
	120.0	5.3	80.0	4.207	-2.103	.8	.62	1.00	1.00
	135.0	4.3	99.9	3.664	-2.591	.3	.34	1.00	1.00
	150.0	3.6	125.4	3.125	-2.706	.1	.17	1.00	1.00
OPT Gybe	159.3	3.4	142.2	2.902	-2.715	.1	.13	1.00	1.00
	165.0	3.4	152.6	2.801	-2.705	.1	.11	1.00	1.00
	180.0	3.4	179.9	2.636	-2.636	0.0	.05	1.00	1.00

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

Optimum Tack: 1360.4 Gybe:1326.0 60deg: 811.9 ~100: 760.4 135: 982.7
 Linear-random: 959.5 Circ:1002.4 Olymp:1255.4 W/L:1343.2 AC92:1221.0
 BELL Versions:1018.0 :1047.1 :1334.1 :1405.9 GPH: 753.2

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

	36.0	11.4	24.8	3.895	3.151	6.4	4.69	1.00	1.00
	44.0	11.7	29.6	4.623	3.326	8.5	3.59	1.00	1.00
OPT Tack	44.5	11.8	29.9	4.667	3.326	8.6	3.53	1.00	1.00
	52.0	11.8	34.0	5.152	3.172	9.2	2.94	1.00	1.00
	60.0	11.7	38.6	5.443	2.722	8.3	2.55	1.00	1.00
	70.0	11.2	44.6	5.625	1.924	6.0	2.18	1.00	1.00
	75.9								
			^	Genoa	/	Spinnaker	v		
	80.0	10.6	50.7	5.760	1.000	6.2	1.79	1.00	1.00
	90.0	9.9	57.3	5.782	0.000	4.2	1.48	1.00	1.00
	105.0	8.5	68.4	5.647	-1.462	2.5	1.03	1.00	1.00
	120.0	7.1	82.2	5.307	-2.654	1.3	.65	1.00	1.00
	135.0	5.7	101.7	4.692	-3.318	.5	.35	1.00	1.00
	150.0	5.0	126.8	4.014	-3.477	.2	.19	1.00	1.00
OPT Gybe	161.0	4.7	146.0	3.712	-3.510	.1	.14	1.00	1.00
	165.0	4.6	153.2	3.628	-3.504	.1	.12	1.00	1.00
	180.0	4.6	179.9	3.426	-3.426	0.0	.06	1.00	1.00

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

Optimum Tack: 1082.3 Gybe:1025.7 60deg: 661.4 ~100: 632.4 135: 767.3
 Linear-random: 776.3 Circ: 806.8 Olymp: 989.6 W/L:1054.0 AC92: 963.6
 BELL Versions: 821.2 : 842.4 :1076.5 :1126.2 GPH: 753.2

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

	36.0	13.6	24.1	4.396	3.556	17.3	5.10	.97	1.00
OPT Tack	42.4	13.9	28.1	5.014	3.703	19.3	4.03	.95	1.00
	44.0	13.9	29.0	5.135	3.694	19.7	3.86	.95	1.00
	52.0	13.8	33.8	5.573	3.431	21.0	3.32	.98	1.00
	60.0	13.5	39.0	5.851	2.926	19.8	2.93	1.00	1.00
	70.0	13.1	46.0	6.068	2.075	15.8	2.51	1.00	1.00
	77.3			^ Genoa / Spinnaker v					
	80.0	12.3	52.7	6.214	1.079	15.9	2.04	1.00	1.00
	90.0	11.7	60.2	6.309	0.000	9.7	1.68	1.00	1.00
	105.0	10.3	72.2	6.226	-1.611	3.7	1.17	1.00	1.00
	120.0	8.7	86.3	5.953	-2.977	1.9	.72	1.00	1.00
	135.0	7.2	104.1	5.534	-3.913	.8	.37	1.00	1.00
OPT Gybe	150.0	6.3	127.6	4.900	-4.243	.3	.20	1.00	1.00
	160.8	5.9	146.2	4.538	-4.285	.2	.15	1.00	1.00
	165.0	5.8	153.7	4.428	-4.277	.2	.13	1.00	1.00
	180.0	5.8	179.9	4.184	-4.184	.1	.06	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 972.1 Gybe: 840.2 60deg: 615.2 ~100: 575.7 135: 650.6
 Linear-random: 686.7 Circ: 706.1 Olymp: 863.8 W/L: 906.1 AC92: 836.2
 BELL Versions: 713.4 : 729.1 : 918.1 : 956.6 GPH: 753.2

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

	36.0	15.6	23.8	4.600	3.721	20.7	4.95	.78	1.00
OPT Tack	41.4	15.8	27.4	5.120	3.841	21.9	4.04	.78	.99
	44.0	15.8	29.2	5.306	3.817	22.1	3.79	.81	.98
	52.0	15.6	34.4	5.715	3.518	22.8	3.33	.90	.95
	60.0	15.2	39.8	5.994	2.997	23.3	3.05	.99	.94
	70.0	14.5	46.7	6.260	2.141	23.6	2.73	1.00	.97
	80.0	13.9	54.4	6.482	1.126	20.6	2.38	1.00	1.00
	85.6			^ Genoa / Spinnaker v					
	90.0	13.1	62.2	6.650	0.000	18.3	1.85	1.00	1.00
	105.0	12.1	75.2	6.705	-1.735	6.2	1.31	1.00	1.00
	120.0	10.4	89.8	6.452	-3.226	2.5	.80	1.00	1.00
	135.0	8.8	107.4	6.074	-4.295	1.1	.41	1.00	1.00
	150.0	7.7	129.2	5.594	-4.844	.5	.22	1.00	1.00
	165.0	7.1	154.0	5.204	-5.027	.2	.13	1.00	1.00
OPT Gybe	165.5	7.1	154.8	5.193	-5.027	.2	.13	1.00	1.00
	180.0	7.1	179.9	4.943	-4.943	.1	.07	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 937.4 Gybe: 716.1 60deg: 600.6 ~100: 538.4 135: 592.7
 Linear-random: 635.7 Circ: 650.3 Olymp: 806.5 W/L: 826.8 AC92: 771.0
 BELL Versions: 650.7 : 664.0 : 830.5 : 852.9 GPH: 753.2

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

	36.0	17.6	23.8	4.675	3.782	21.9	5.07	.74	.94
OPT Tack	41.3	17.7	27.7	5.205	3.909	22.4	4.16	.80	.91
	44.0	17.7	29.6	5.398	3.883	22.6	3.90	.83	.90
	52.0	17.5	35.2	5.806	3.575	23.4	3.43	.93	.87
	60.0	17.0	40.8	6.090	3.045	23.9	3.12	1.00	.87
	70.0	16.2	48.1	6.369	2.178	24.1	2.77	1.00	.90
	80.0	15.4	55.8	6.621	1.150	23.9	2.46	1.00	.95
	90.0	14.5	64.0	6.848	0.000	22.1	2.17	1.00	1.00

----- 91.4 ----- ^ Genoa / Spinnaker v -----

	105.0	13.6	77.5	7.088	-1.834	12.3	1.42	1.00	1.00
	120.0	12.1	92.4	6.905	-3.453	3.3	.88	1.00	1.00
	135.0	10.5	110.1	6.527	-4.615	1.4	.46	1.00	1.00
	150.0	9.2	131.2	6.090	-5.274	.7	.26	1.00	1.00
	165.0	8.6	154.9	5.771	-5.574	.4	.16	1.00	1.00
OPT Gybe	171.1	8.5	165.1	5.665	-5.596	.3	.12	1.00	1.00
	180.0	8.4	179.9	5.561	-5.561	.2	.08	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 921.0 Gybe: 643.3 60deg: 591.1 ~100: 513.7 135: 551.5
 Linear-random: 603.9 Circ: 618.2 Olymp: 773.2 W/L: 782.1 AC92: 732.9
 BELL Versions: 611.9 : 625.5 : 783.5 : 793.8 GPH: 753.2

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

	36.0	19.5	23.9	4.698	3.801	22.4	5.31	.76	.87
OPT Tack	41.5	19.6	28.1	5.266	3.946	23.0	4.30	.82	.84
	44.0	19.6	30.0	5.452	3.922	23.2	4.04	.85	.83
	52.0	19.3	35.7	5.868	3.612	24.0	3.54	.96	.80
	60.0	18.8	41.6	6.160	3.080	24.5	3.20	1.00	.81
	70.0	18.0	49.3	6.454	2.207	24.5	2.82	1.00	.84
	80.0	17.0	57.3	6.726	1.168	24.4	2.50	1.00	.89
	90.0	16.0	65.6	6.974	0.000	24.6	2.22	1.00	.95

----- 90.1 ----- ^ Genoa / Spinnaker v -----

	105.0	14.9	79.5	7.370	-1.908	18.9	1.50	1.00	1.00
	120.0	13.8	94.5	7.337	-3.668	4.5	.96	1.00	1.00
	135.0	12.1	112.2	6.947	-4.912	1.8	.51	1.00	1.00
	150.0	10.9	132.8	6.521	-5.647	.9	.31	1.00	1.00
	165.0	10.1	155.7	6.221	-6.009	.5	.18	1.00	1.00
OPT Gybe	173.2	10.0	168.9	6.094	-6.051	.3	.13	1.00	1.00
	180.0	10.0	179.9	6.026	-6.026	.2	.09	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 912.2 Gybe: 595.0 60deg: 584.4 ~100: 497.4 135: 518.2
 Linear-random: 581.1 Circ: 596.8 Olymp: 750.7 W/L: 753.6 AC92: 707.7
 BELL Versions: 585.6 : 600.6 : 755.7 : 759.4 GPH: 753.2

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

	36.0	23.2	23.7	4.621	3.738	23.5	6.02	.78	.76
OPT Tack	42.2	23.3	29.0	5.337	3.954	24.2	4.60	.86	.73
	44.0	23.3	30.4	5.478	3.940	24.4	4.38	.89	.72
	52.0	22.9	36.6	5.925	3.648	25.3	3.79	.99	.70
	60.0	22.3	42.9	6.241	3.120	25.8	3.36	1.00	.71
	70.0	21.4	51.1	6.572	2.248	25.5	2.93	1.00	.74
	80.0	20.3	59.6	6.877	1.194	25.7	2.58	1.00	.78

----- 82.9 ----- ^ Genoa / Spinnaker v -----

	90.0	19.3	68.8	7.188	0.000	25.0	1.98	1.00	.81
	105.0	17.4	82.9	7.692	-1.991	25.3	1.55	1.00	.94
	120.0	17.0	97.8	8.099	-4.050	12.3	1.08	1.00	1.00
	135.0	15.5	115.2	7.752	-5.481	2.9	.62	1.00	1.00
	150.0	14.2	135.1	7.315	-6.335	1.5	.41	1.00	1.00
	165.0	13.4	157.0	7.009	-6.770	.8	.25	1.00	1.00
OPT Gybe	174.2	13.2	171.0	6.866	-6.831	.6	.17	1.00	1.00
	180.0	13.2	179.9	6.809	-6.809	.4	.13	1.00	1.00

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

Optimum Tack: 910.5 Gybe: 527.0 60deg: 576.8 ~100: 478.5 135: 464.4
 Linear-random: 548.2 Circ: 568.5 Olymp: 723.1 W/L: 718.7 AC92: 676.0
 BELL Versions: 549.9 : 570.0 : 725.2 : 721.2 GPH: 753.2

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

	36.0	26.7	23.0	4.390	3.551	24.6	7.20	.79	.69
OPT Tack	43.4	26.9	30.0	5.361	3.895	25.8	4.92	.90	.64
	44.0	26.9	30.5	5.413	3.894	25.8	4.83	.91	.64
	52.0	26.4	37.0	5.916	3.642	26.7	4.06	1.00	.63
	60.0	25.6	43.7	6.263	3.132	27.2	3.55	1.00	.64
	70.0	24.7	52.4	6.633	2.269	26.9	3.06	1.00	.66

----- 78.1 ----- ^ Genoa / Spinnaker v -----

	80.0	23.6	61.7	6.976	1.211	26.2	2.38	1.00	.67
	90.0	22.4	71.0	7.338	0.000	26.3	2.03	1.00	.73
	105.0	20.5	85.7	7.921	-2.050	26.7	1.57	1.00	.86
	120.0	19.3	100.8	8.660	-4.330	22.3	1.11	1.00	1.00
	135.0	18.9	116.9	8.599	-6.081	4.7	.72	1.00	1.00
	150.0	17.5	136.6	8.095	-7.010	2.4	.49	1.00	1.00
	165.0	16.6	157.8	7.751	-7.487	1.3	.31	1.00	1.00
OPT Gybe	174.2	16.5	171.3	7.594	-7.554	.9	.22	1.00	1.00
	180.0	16.5	179.8	7.529	-7.529	.7	.17	1.00	1.00

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

Optimum Tack: 924.2 Gybe: 476.5 60deg: 574.8 ~100: 465.9 135: 418.6
 Linear-random: 523.5 Circ: 550.3 Olymp: 709.5 W/L: 700.4 AC92: 658.2
 BELL Versions: 524.5 : 551.2 : 710.9 : 701.4 GPH: 753.2

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

	36.0	30.1	21.4	3.990	3.228	25.8	9.30	.80	.63
	44.0	30.3	30.3	5.254	3.779	27.4	5.44	.92	.58
OPT Tack	45.0	30.2	31.2	5.354	3.785	27.6	5.25	.93	.58
	52.0	29.7	37.2	5.850	3.601	28.4	4.38	1.00	.57
	60.0	28.9	44.1	6.238	3.119	28.7	3.77	1.00	.58
	70.0	27.8	53.2	6.649	2.274	28.6	3.20	1.00	.60
	74.2								
				^ Genoa /	Spinnaker v				
	80.0	26.7	62.9	7.039	1.222	27.8	2.47	1.00	.61
	90.0	25.4	72.6	7.438	0.000	27.9	2.09	1.00	.66
	105.0	23.4	87.9	8.097	-2.096	28.3	1.58	1.00	.79
	120.0	21.4	103.8	9.000	-4.500	29.0	1.10	1.00	.97
	135.0	21.9	118.5	9.454	-6.685	11.7	.77	1.00	1.00
	150.0	20.7	137.4	8.955	-7.756	3.6	.56	1.00	1.00
	165.0	19.9	158.3	8.527	-8.236	1.9	.36	1.00	1.00
OPT Gybe	173.0	19.7	169.9	8.353	-8.292	1.4	.27	1.00	1.00
	180.0	19.8	179.8	8.254	-8.254	1.0	.20	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 951.1 Gybe: 434.2 60deg: 577.1 ~100: 457.0 135: 380.8
 Linear-random: 503.5 Circ: 538.7 Olymp: 706.7 W/L: 692.6 AC92: 650.2
 BELL Versions: 504.4 : 539.4 : 708.2 : 692.8 GPH: 753.2

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

	36.0	33.1	16.4	3.220	2.605	26.7	14.97	.78	.59
	44.0	33.5	29.6	4.971	3.576	29.1	6.41	.93	.54
OPT Tack	47.0	33.4	32.5	5.325	3.632	29.6	5.58	.97	.53
	52.0	32.9	37.1	5.727	3.526	30.2	4.79	1.00	.52
	60.0	32.0	44.3	6.170	3.085	30.5	4.02	1.00	.53
	70.0	30.8	53.7	6.626	2.266	30.4	3.35	1.00	.55
	71.4								
				^ Genoa /	Spinnaker v				
	80.0	29.6	63.8	7.062	1.226	29.6	2.57	1.00	.56
	90.0	28.3	73.9	7.495	0.000	29.7	2.16	1.00	.61
	105.0	26.3	89.7	8.226	-2.129	29.8	1.61	1.00	.72
	120.0	24.4	105.8	9.231	-4.616	29.9	1.10	1.00	.90
	135.0	24.3	120.8	10.089	-7.134	21.2	.79	1.00	1.00
	150.0	23.9	138.0	9.912	-8.584	6.5	.60	1.00	1.00
	165.0	23.1	158.6	9.400	-9.080	2.6	.39	1.00	1.00
OPT Gybe	171.4	22.9	167.7	9.221	-9.118	2.0	.32	1.00	1.00
	180.0	23.0	179.8	9.057	-9.057	1.4	.22	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 991.1 Gybe: 394.8 60deg: 583.5 ~100: 451.0 135: 356.8
 Linear-random: 487.1 Circ: 532.3 Olymp: 715.3 W/L: 693.0 AC92: 651.2
 BELL Versions: 487.5 : 532.6 : 716.1 : 693.3 GPH: 753.2

UPRIGHT MEASUREMENT TRIM

DISPLACEMENT..	1525.0	WATER DENSITY.	1025.00	FGO.....	.070
LONG. CG.....	2.750	LWL.....	6.286	FF.....	.986
VERT. CG.....	-.275	MTmm.....	2.713	FA.....	.797
VERT. CB.....	.115	KgPmm.....	8.425	LBG.....	6.020
METACENTER....	-1.132	WETTED SURF...	11.214	HULL SURF AREA	23.909
LONG. CF.....	2.657	RM/DEG.....	23.236	LCG TOT. SURF.	2.884
VERT. CF.....	-.016	MAX. DRAFT....	1.717	VCG TOT. SURF.	-.254

UPRIGHT SAILING TRIM

DISPLACEMENT..	1765.0	WATER DENSITY.	1025.19	FF.....	1.012
LONG. CG.....	2.580	LWL.....	6.467	FA.....	.735
VERT. CG.....	-.364	MTmm.....	3.139	CREW WT.....	240.000
VERT. CB.....	.092	KgPmm.....	9.099	GEAR WT.....	0.000
METACENTER....	-1.126	WETTED SURF...	11.929	SAILING LEN...	6.556
LONG. CF.....	2.506	RM/DEG.....	24.771	RATED BEAM....	2.116
VERT. CF.....	-.043	MAX. DRAFT....	1.745	EFF. B/Tc.....	5.604
AMAX.....	.469	EFF. DRAFT....	1.706	SUNK LENGTH...	7.285
SA / (DSPL) ^2/3	19.812	SA / WS	2.386	DSPL/LSM (Eng)	177.891
RATED LENGTH..	6.515	AWP / (DSPL) ^2/3	6.179	100* VOL/LSM^3	.623

SAILING TRIM WITH HEEL

HEEL ANGLE	DWL @FF	DWL @FA	RTNG ARM	LONG C.B.	WET SURF.	SAILNG LEN.	EFF. B/Tc
0.0	.008	.065	-0.000	2.58	11.93	6.556	5.60
2.0	.008	.064	.028	2.58	11.92	6.556	5.60
10.0	.008	.041	.135	2.58	11.81	6.545	5.44
20.0	-0.000	-.074	.277	2.61	11.17	6.481	4.62
40.0	-.031	-.258	.334	2.64	10.46	6.271	4.06
60.0	-.124	-.556	.360	2.660	9.35		
90.0	-.366	-.915	.193	2.661	8.35		
120.0	-.646	-1.048	-.121	2.650	8.70		
150.0	-.857	-.956	-.376	2.630	9.64		
170.0	-.935	-.856	-.331	2.582	12.63		

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

INTER FILE: 235M01

BENETEAU

FILE DATE: 10 Oct 1997
BOAT NAME: FIRST235
MODIFIER: HN
DIG_FILE: 01B9CAEF
SERVICE CODE: G
DESIGNER: GROUPE FINOT
STOCK MODEL: FIRST235 QR 1525kg

HOME:
WORK:
CUSTOMER CODE: D

Value HN

2. SPAR INFO

DT DTT DL DLT TL HBIS HBI SFJ
.085 .085 .125 .125 0 .96 .93 0
L... DTTY DLY DLT TLY HBIYS
0 0 0 0 0 0

3. APPENDAGES INFO

TK HK CRK CTK TRK TTK SK XTEK CAk LCBk
1.7 1.37 .522 .559 .066 .078 35 2.28 .66 .433
TR HR CRR CTR TRR TTR SR XTER CAr LCBr
.97 .97 .37 .37 .045 .045 0 -.57 .682 .421
VOLK WSK CBXK CBZK VOLR WSR CBXR CBZR ECMA XTEC
.035 1.481 3.066 1.042 .011 .718 -.356 .485 0 0

4. PROP INSTALLATION INFO

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

5. SAIL INFO

SPL SMW SL I J LP P E BAD RGF
2.64 4.55 8.39 8.72 2.4 3.79 8.1 3.15 1 1
PY EY YRGF BAYD EB YSF YSMG YSD ISPIN
0 0 0 0 0 0 0 0 8.72
IGENK GENKLP GENKPL GENKMW GenkSA SpinSA EffWdrd ActWdrd TriWdrd
0 0 0 0 0 17.904 28.46 32.527 23.222

6. FLOTATION INFO

FGO LBG FFS FAS FF FA RMC BDk HEELIM WATER
.07 6.02 1.02 .8 .986 .797 23.2195 2.47 0 1025
DSPL LCG VCG CW XCW ZCW GW XGW YGW ZGW
1525 2.75 -.275 240 1.5 -.93 0 0 0 0