

First 24

groupe finot

----- 3.0 knots True Wind Speed -----									
	36.0	4.4	24.8	1.617	1.308	.7	3.69	1.00	1.00
	44.0	4.6	28.9	1.984	1.427	.7	2.75	1.00	1.00
OPT Tack	46.2	4.7	29.9	2.069	1.433	.8	2.58	1.00	1.00
	52.0	4.7	32.6	2.267	1.396	.8	2.22	1.00	1.00
	60.0	4.7	36.2	2.471	1.236	.8	1.87	1.00	1.00
	70.0	4.6	41.0	2.622	.897	.7	1.56	1.00	1.00
	79.0			^ Genoa / Spinnaker v					
	80.0	4.4	45.9	2.702	.469	.7	1.28	1.00	1.00
	90.0	4.1	50.6	2.832	0.000	.7	1.14	1.00	1.00
	105.0	3.5	60.2	2.721	-.704	.5	.85	1.00	1.00
	120.0	2.8	73.9	2.435	-1.217	.3	.57	1.00	1.00
	135.0	2.1	94.6	2.051	-1.450	.1	.32	1.00	1.00
OPT Gybe	142.5	1.9	107.7	1.863	-1.477	.1	.21	1.00	1.00
	150.0	1.8	122.5	1.680	-1.455	0.0	.15	1.00	1.00
	165.0	1.6	151.6	1.463	-1.413	0.0	.09	1.00	1.00
	180.0	1.6	180.0	1.360	-1.360	0.0	.04	1.00	1.00
----- Handicaps: ----- (seconds/mile) -----									
Optimum Tack:	2512.6	Gybe:	2436.8	60deg:	1456.8	~100:	1305.4	135:	1755.1
Linear-random:	1729.0	Circ:	1835.2	Olymp:	2300.8	W/L:	2474.7	AC92:	2230.6
BELL Versions:	1868.9		:1937.7		:2568.6		:2775.7	GPH:	748.2

----- 4.0 knots True Wind Speed -----									
	36.0	5.9	24.8	2.135	1.727	1.2	3.74	1.00	1.00
	44.0	6.1	29.1	2.594	1.866	1.3	2.82	1.00	1.00
Tack	45.2	6.2	29.7	2.653	1.869	1.3	2.72	1.00	1.00
	52.0	6.2	33.0	2.930	1.804	1.4	2.30	1.00	1.00
	60.0	6.2	36.8	3.165	1.582	1.4	1.95	1.00	1.00
	70.0	6.0	41.8	3.336	1.141	1.3	1.63	1.00	1.00
	77.0			^ Genoa / Spinnaker v					
	80.0	5.7	46.8	3.485	.605	1.4	1.37	1.00	1.00
	90.0	5.4	51.9	3.604	0.000	1.3	1.20	1.00	1.00
	105.0	4.6	61.8	3.459	-.895	.8	.88	1.00	1.00
	120.0	3.6	75.5	3.127	-1.564	.5	.58	1.00	1.00
	135.0	2.8	95.6	2.682	-1.896	.2	.32	1.00	1.00
OPT Gybe	143.4	2.5	110.0	2.424	-1.945	.1	.20	1.00	1.00
	150.0	2.4	122.8	2.222	-1.924	.1	.15	1.00	1.00
	165.0	2.2	151.8	1.941	-1.875	0.0	.09	1.00	1.00
	180.0	2.2	180.0	1.805	-1.805	0.0	.04	1.00	1.00
----- Handicaps: ----- (seconds/mile) -----									
Optimum Tack:	1926.6	Gybe:	1850.5	60deg:	1137.6	~100:	1026.4	135:	1342.5
Linear-random:	1335.5	Circ:	1408.1	Olymp:	1760.0	W/L:	1888.6	AC92:	1707.4
BELL Versions:	1428.7		:1478.0		:1940.3		:2094.0	GPH:	748.2

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

	36.0	8.7	25.0	3.072	2.485	2.8	3.95	1.00	1.00
	44.0	9.0	29.5	3.654	2.629	3.1	3.04	1.00	1.00
OPT Tack	44.1	9.0	29.6	3.662	2.629	3.1	3.03	1.00	1.00
	52.0	9.1	33.7	4.087	2.516	3.2	2.50	1.00	1.00
	60.0	9.0	37.8	4.398	2.199	3.1	2.12	1.00	1.00
	70.0	8.7	43.1	4.634	1.585	2.8	1.77	1.00	1.00
	74.0			^ Genoa / Spinnaker v					
	80.0	8.4	48.1	4.946	.859	3.3	1.50	1.00	1.00
	90.0	7.8	53.7	5.043	0.000	2.9	1.28	1.00	1.00
	105.0	6.7	64.2	4.838	-1.252	1.8	.93	1.00	1.00
	120.0	5.4	78.6	4.371	-2.186	1.0	.61	1.00	1.00
	135.0	4.3	98.4	3.798	-2.686	.4	.33	1.00	1.00
OPT Gybe	146.3	3.7	117.5	3.355	-2.792	.2	.19	1.00	1.00
	150.0	3.6	124.3	3.219	-2.788	.1	.16	1.00	1.00
	165.0	3.3	152.2	2.856	-2.759	.1	.10	1.00	1.00
	180.0	3.3	180.0	2.670	-2.670	0.0	.05	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 1369.5 Gybe:1289.5 60deg: 818.5 ~100: 733.7 135: 947.7
 Linear-random: 944.6 Circ: 990.1 Olymp:1244.6 W/L:1329.5 AC92:1205.5
 BELL Versions:1005.7 :1036.0 :1341.6 :1436.5 GPH: 748.2

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

	36.0	11.3	25.0	3.870	3.131	7.0	4.25	1.00	1.00
	44.0	11.7	29.6	4.580	3.295	9.1	3.26	1.00	1.00
Tack	44.3	11.7	29.8	4.607	3.295	9.2	3.23	1.00	1.00
	52.0	11.8	34.0	5.114	3.148	9.9	2.67	1.00	1.00
	60.0	11.6	38.6	5.416	2.708	9.0	2.30	1.00	1.00
	70.0	11.2	44.6	5.606	1.917	6.7	1.96	1.00	1.00
	71.6			^ Genoa / Spinnaker v					
	80.0	10.6	50.4	5.834	1.013	10.1	1.75	1.00	1.00
	90.0	9.9	57.0	5.894	0.000	5.7	1.45	1.00	1.00
	105.0	8.6	67.9	5.776	-1.495	3.1	1.02	1.00	1.00
	120.0	7.1	81.3	5.461	-2.730	1.6	.65	1.00	1.00
	135.0	5.7	100.2	4.871	-3.445	.7	.35	1.00	1.00
OPT Gybe	149.7	4.9	125.2	4.146	-3.580	.2	.18	1.00	1.00
	150.0	4.9	125.7	4.134	-3.580	.2	.17	1.00	1.00
	165.0	4.5	152.8	3.700	-3.574	.1	.11	1.00	1.00
	180.0	4.5	179.9	3.472	-3.472	0.0	.05	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 1092.6 Gybe:1005.7 60deg: 664.6 ~100: 619.1 135: 739.0
 Linear-random: 766.8 Circ: 798.5 Olymp: 984.2 W/L:1049.2 AC92: 956.0
 BELL Versions: 812.9 : 835.0 :1079.0 :1141.9 GPH: 748.2

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

	36.0	13.6	24.4	4.339	3.510	17.5	4.55	.94	1.00
OPT Tack	42.7	13.8	28.4	4.963	3.650	19.4	3.56	.92	1.00
	44.0	13.8	29.2	5.065	3.644	19.6	3.42	.92	1.00
	52.0	13.7	33.9	5.517	3.397	20.9	2.91	.95	1.00
	60.0	13.4	38.8	5.804	2.902	21.6	2.64	1.00	1.00
	70.0	13.0	45.9	6.036	2.064	17.1	2.26	1.00	1.00
	77.3			^ Genoa / Spinnaker v					
	80.0	12.1	52.0	6.194	1.076	21.3	1.95	.98	1.00
	90.0	11.5	59.8	6.359	0.000	14.7	1.64	1.00	1.00
	105.0	10.3	71.8	6.348	-1.643	4.8	1.16	1.00	1.00
	120.0	8.7	85.7	6.086	-3.043	2.3	.72	1.00	1.00
	135.0	7.2	103.2	5.675	-4.013	1.0	.37	1.00	1.00
	150.0	6.2	126.6	5.040	-4.365	.4	.18	1.00	1.00
OPT Gybe	158.4	5.9	141.4	4.715	-4.384	.3	.14	1.00	1.00
	165.0	5.8	153.3	4.518	-4.365	.2	.11	1.00	1.00
	180.0	5.8	179.9	4.240	-4.240	.1	.05	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 986.4 Gybe: 821.2 60deg: 620.2 ~100: 566.8 135: 634.4
 Linear-random: 681.0 Circ: 701.0 Olymp: 863.9 W/L: 903.8 AC92: 833.1
 BELL Versions: 706.9 : 723.0 : 916.2 : 949.2 GPH: 748.2

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

	36.0	15.6	24.1	4.523	3.659	20.7	4.42	.76	1.00
OPT Tack	41.8	15.8	28.0	5.072	3.781	21.6	3.56	.77	.98
	44.0	15.8	29.5	5.233	3.764	21.7	3.36	.80	.97
	52.0	15.6	34.7	5.656	3.482	22.3	2.93	.89	.94
	60.0	15.2	40.0	5.936	2.968	22.8	2.68	.98	.93
	70.0	14.5	46.9	6.201	2.121	23.0	2.40	1.00	.96
	80.0	13.8	54.2	6.428	1.116	22.3	2.14	1.00	1.00
	86.9			^ Genoa / Spinnaker v					
	90.0	12.8	61.8	6.603	0.000	22.3	1.75	1.00	.98
	105.0	12.0	74.9	6.790	-1.757	10.5	1.29	1.00	1.00
	120.0	10.4	89.3	6.585	-3.292	3.1	.80	1.00	1.00
	135.0	8.8	106.8	6.207	-4.389	1.3	.41	1.00	1.00
	150.0	7.6	128.6	5.710	-4.945	.5	.21	1.00	1.00
OPT Gybe	164.8	7.0	153.3	5.303	-5.117	.3	.12	1.00	1.00
	165.0	7.0	153.7	5.297	-5.117	.3	.12	1.00	1.00
	180.0	7.0	179.9	5.009	-5.009	.1	.06	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 952.2 Gybe: 703.5 60deg: 606.4 ~100: 535.1 135: 580.0
 Linear-random: 633.5 Circ: 649.3 Olymp: 809.1 W/L: 827.9 AC92: 771.2
 BELL Versions: 647.1 : 661.4 : 831.4 : 849.6 GPH: 748.2

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

	36.0	17.5	24.2	4.587	3.711	21.6	4.55	.74	.93
OPT Tack	41.8	17.7	28.4	5.160	3.848	22.0	3.66	.80	.90
	44.0	17.7	30.0	5.324	3.830	22.2	3.45	.82	.88
	52.0	17.5	35.5	5.745	3.537	22.9	3.01	.92	.86
	60.0	17.0	41.1	6.029	3.015	23.3	2.75	1.00	.85
	70.0	16.3	48.4	6.305	2.157	23.5	2.44	1.00	.88
	80.0	15.4	56.0	6.554	1.138	23.2	2.17	1.00	.93
	90.0	14.4	63.9	6.780	0.000	23.4	1.93	1.00	1.00
	91.3			^ Genoa / Spinnaker v					
	105.0	13.3	77.2	7.108	-1.840	17.9	1.38	1.00	1.00
	120.0	12.1	92.0	7.038	-3.519	4.3	.88	1.00	1.00
	135.0	10.4	109.6	6.661	-4.710	1.7	.45	1.00	1.00
	150.0	9.2	130.7	6.200	-5.370	.8	.25	1.00	1.00
	165.0	8.5	154.7	5.857	-5.658	.4	.14	1.00	1.00
OPT Gybe	170.1	8.4	163.2	5.760	-5.674	.3	.11	1.00	1.00
	180.0	8.4	179.9	5.624	-5.624	.2	.07	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 935.6 Gybe: 634.4 60deg: 597.1 ~100: 514.4 135: 540.5
 Linear-random: 603.0 Circ: 618.6 Olymp: 776.8 W/L: 785.0 AC92: 734.9
 BELL Versions: 610.3 : 625.2 : 786.6 : 795.1 GPH: 748.2

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

	36.0	19.4	24.4	4.603	3.724	22.0	4.77	.75	.86
OPT Tack	41.9	19.6	28.9	5.219	3.883	22.6	3.77	.82	.82
	44.0	19.6	30.4	5.375	3.866	22.7	3.57	.84	.81
	52.0	19.3	36.1	5.802	3.572	23.5	3.11	.94	.79
	60.0	18.8	42.0	6.095	3.047	23.9	2.81	1.00	.79
	70.0	18.0	49.6	6.386	2.184	23.9	2.48	1.00	.82
	80.0	17.1	57.6	6.653	1.155	23.8	2.20	1.00	.87
	90.0	16.0	65.9	6.895	0.000	23.9	1.95	1.00	.93
	90.2			^ Genoa / Spinnaker v					
	105.0	14.4	79.4	7.305	-1.891	23.5	1.42	1.00	.98
	120.0	13.8	94.2	7.460	-3.730	7.2	.95	1.00	1.00
	135.0	12.1	111.8	7.083	-5.008	2.1	.51	1.00	1.00
	150.0	10.8	132.4	6.630	-5.742	1.0	.29	1.00	1.00
	165.0	10.1	155.6	6.307	-6.092	.5	.17	1.00	1.00
OPT Gybe	172.0	9.9	167.0	6.185	-6.125	.4	.12	1.00	1.00
	180.0	9.9	179.9	6.089	-6.089	.2	.08	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 927.1 Gybe: 587.7 60deg: 590.7 ~100: 502.2 135: 508.3
 Linear-random: 581.2 Circ: 598.3 Olymp: 755.0 W/L: 757.4 AC92: 710.9
 BELL Versions: 585.3 : 601.8 : 759.9 : 762.9 GPH: 748.2

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

	36.0	23.1	24.3	4.513	3.651	23.1	5.44	.77	.75
OPT Tack	42.7	23.3	29.9	5.284	3.884	23.8	4.03	.86	.71
	44.0	23.3	30.9	5.389	3.877	23.9	3.88	.88	.71
	52.0	22.9	37.0	5.850	3.602	24.7	3.32	.97	.69
	60.0	22.3	43.3	6.167	3.083	25.1	2.96	1.00	.70
	70.0	21.4	51.5	6.494	2.221	24.8	2.58	1.00	.72
	80.0	20.4	60.0	6.793	1.180	25.0	2.27	1.00	.76
	83.0			^ Genoa / Spinnaker v					
	90.0	19.4	69.1	7.095	0.000	24.3	1.80	1.00	.75
	105.0	17.5	83.2	7.584	-1.963	24.6	1.42	1.00	.88
	120.0	16.5	97.9	8.124	-4.062	18.0	1.04	1.00	1.00
	135.0	15.4	114.8	7.903	-5.588	3.5	.61	1.00	1.00
	150.0	14.1	134.9	7.427	-6.432	1.7	.38	1.00	1.00
	165.0	13.3	156.9	7.095	-6.853	.9	.23	1.00	1.00
OPT Gybe	173.1	13.1	169.3	6.954	-6.904	.6	.16	1.00	1.00
	180.0	13.1	179.9	6.870	-6.870	.4	.11	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 926.9 Gybe: 521.5 60deg: 583.8 ~100: 485.1 135: 455.5
 Linear-random: 549.5 Circ: 571.6 Olymp: 728.9 W/L: 724.2 AC92: 680.8
 BELL Versions: 551.2 : 573.0 : 731.1 : 726.6 GPH: 748.2

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

	36.0	26.7	23.7	4.271	3.456	24.2	6.53	.79	.67
OPT Tack	44.0	26.8	31.1	5.301	3.815	25.3	4.31	.90	.63
	44.0	26.8	31.1	5.304	3.815	25.3	4.30	.90	.63
	52.0	26.4	37.6	5.829	3.589	26.1	3.58	.99	.61
	60.0	25.7	44.2	6.178	3.089	26.4	3.12	1.00	.62
	70.0	24.7	52.9	6.546	2.239	26.1	2.69	1.00	.65
	78.1			^ Genoa / Spinnaker v					
	80.0	23.7	62.1	6.880	1.195	25.5	2.15	1.00	.63
	90.0	22.5	71.3	7.233	0.000	25.6	1.85	1.00	.68
	105.0	20.6	86.0	7.795	-2.017	25.9	1.44	1.00	.79
	120.0	18.6	101.5	8.523	-4.261	26.6	1.04	1.00	.98
	135.0	18.7	116.7	8.762	-6.196	7.4	.69	1.00	1.00
	150.0	17.4	136.4	8.223	-7.121	2.7	.46	1.00	1.00
	165.0	16.6	157.7	7.843	-7.576	1.4	.28	1.00	1.00
OPT Gybe	172.9	16.4	169.4	7.688	-7.629	1.0	.20	1.00	1.00
	180.0	16.4	179.9	7.589	-7.589	.7	.15	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 943.6 Gybe: 471.9 60deg: 582.7 ~100: 473.2 135: 410.9
 Linear-random: 526.0 Circ: 555.0 Olymp: 717.3 W/L: 707.7 AC92: 664.8
 BELL Versions: 527.1 : 555.9 : 719.3 : 708.7 GPH: 748.2

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

	36.0	30.0	22.2	3.862	3.124	25.4	8.51	.79	.62
	44.0	30.2	31.0	5.111	3.677	26.8	4.91	.91	.57
OPT Tack	45.7	30.2	32.5	5.283	3.692	27.0	4.60	.93	.57
	52.0	29.8	37.9	5.746	3.538	27.6	3.87	1.00	.55
	60.0	29.0	44.8	6.141	3.070	27.9	3.31	1.00	.56
	70.0	27.9	53.8	6.550	2.240	27.8	2.81	1.00	.58
	74.2			^ Genoa / Spinnaker v					
	80.0	26.9	63.4	6.932	1.204	27.0	2.23	1.00	.57
	90.0	25.6	73.0	7.319	0.000	27.1	1.90	1.00	.61
	105.0	23.7	88.2	7.951	-2.058	27.1	1.45	1.00	.72
	120.0	21.8	104.0	8.790	-4.395	27.3	1.03	1.00	.89
	135.0	21.4	118.9	9.510	-6.724	16.9	.73	1.00	1.00
	150.0	20.6	137.2	9.111	-7.890	4.2	.52	1.00	1.00
OPT Gybe	165.0	19.8	158.3	8.635	-8.341	2.1	.33	1.00	1.00
	171.5	19.7	167.6	8.473	-8.380	1.5	.26	1.00	1.00
	180.0	19.7	179.8	8.320	-8.320	1.0	.18	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 975.1 Gybe: 429.6 60deg: 586.2 ~100: 465.1 135: 378.6
 Linear-random: 507.1 Circ: 545.0 Olymp: 718.5 W/L: 702.4 AC92: 659.7
 BELL Versions: 508.3 : 546.0 : 720.5 : 702.5 GPH: 748.2

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

	36.0	33.1	17.4	3.077	2.489	26.3	14.05	.78	.58
	44.0	33.4	30.3	4.777	3.436	28.5	5.92	.92	.53
Tack	47.8	33.3	34.0	5.245	3.523	29.0	4.89	.97	.51
	52.0	33.0	37.8	5.597	3.446	29.4	4.26	1.00	.51
	60.0	32.2	45.1	6.057	3.029	29.5	3.54	1.00	.51
	70.0	31.0	54.4	6.514	2.228	29.2	2.95	1.00	.53
	71.3			^ Genoa / Spinnaker v					
	80.0	29.9	64.4	6.942	1.205	28.5	2.32	1.00	.52
	90.0	28.6	74.4	7.363	0.000	28.4	1.95	1.00	.56
	105.0	26.8	90.0	8.057	-2.085	28.3	1.48	1.00	.66
	120.0	24.9	106.0	8.989	-4.494	28.2	1.03	1.00	.81
	135.0	23.5	122.1	9.916	-7.012	26.6	.73	1.00	.99
	150.0	23.6	138.1	10.056	-8.709	9.6	.56	1.00	1.00
	165.0	22.9	158.5	9.529	-9.204	2.9	.36	1.00	1.00
OPT Gybe	169.7	22.9	165.2	9.378	-9.227	2.3	.30	1.00	1.00
	180.0	22.9	179.8	9.132	-9.132	1.4	.20	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 1021.9 Gybe: 390.2 60deg: 594.3 ~100: 460.0 135: 363.1
 Linear-random: 492.5 Circ: 540.9 Olymp: 733.1 W/L: 706.0 AC92: 665.0
 BELL Versions: 492.9 : 541.3 : 734.0 : 706.4 GPH: 748.2

UPRIGHT MEASUREMENT TRIM

DISPLACEMENT..	1650.0	WATER DENSITY.	1025.00	FGO.....	.500
LONG. CG.....	2.880	LWL.....	6.331	FF.....	.974
VERT. CG.....	-.275	MTmm.....	2.613	FA.....	.843
VERT. CB.....	.151	KgPmm.....	8.709	LBG.....	6.500
METACENTER....	-1.135	WETTED SURF...	11.847	HULL SURF AREA	23.734
LONG. CF.....	2.760	RM/DEG.....	24.487	LCG TOT. SURF.	2.898
VERT. CF.....	.009	MAX. DRAFT....	1.831	VCG TOT. SURF.	-.172

UPRIGHT SAILING TRIM

DISPLACEMENT..	1890.0	WATER DENSITY.	1025.19	FF.....	1.004
LONG. CG.....	2.705	LWL.....	6.579	FA.....	.776
VERT. CG.....	-.367	MTmm.....	3.043	CREW WT.....	240.000
VERT. CB.....	.128	KgPmm.....	9.387	GEAR WT.....	0.000
METACENTER....	-1.123	WETTED SURF...	12.577	SAILING LEN...	6.586
LONG. CF.....	2.597	RM/DEG.....	25.476	RATED BEAM....	2.168
VERT. CF.....	-.017	MAX. DRAFT....	1.859	EFF. B/Tc.....	5.544
AMAX.....	.502	EFF. DRAFT....	1.835	SUNK LENGTH...	7.459
SA / (DSPL)^2/3	19.540	SA / WS	2.336	DSPL/LSM (Eng)	184.071
RATED LENGTH..	6.590	AWP / (DSPL)^2/3	6.090	100* VOL/LSM^3	.644

SAILING TRIM WITH HEEL

HEEL ANGLE	DWL @FF	DWL @FA	RTNG ARM	LONG C.B.	WET SURF.	SAILING LEN.	EFF. B/Tc
0.0	-.034	.054	0.000	2.70	12.58	6.586	5.54
2.0	-.034	.054	.027	2.70	12.57	6.586	5.53
10.0	-.033	.030	.129	2.71	12.42	6.585	5.29
20.0	-.038	-.090	.257	2.73	11.78	6.529	4.55
40.0	-.065	-.282	.308	2.76	11.12	6.318	4.08
60.0	-.145	-.572	.296	2.774	10.02		
90.0	-.340	-.873	.077	2.774	8.80		
120.0	-.545	-.951	-.239	2.771	9.31		
150.0	-.694	-.816	-.455	2.757	10.48		
170.0	-.752	-.694	-.369	2.716	13.82		

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: 024M01

BENETEAU FILE DATE: 10 Oct 1997
BOAT NAME: FIRST24
MODIFIER:
DIG_FILE: 01BA06C9
SERVICE CODE: G
DESIGNER: GROUPE FINOT
STOCK MODEL: FIRST24 QR 1650kg

HOME:
WORK:
CUSTOMER CODE: D

2. SPAR INFO

DT	DTT	DL	DLT	TL	HBIS	HBI	SFJ
.085	.085	.125	.125	0	.94	.946	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
1.84	1.55	.51	.66	.08	.08	35	2.5	.66	.433
TR	HR	CRR	CTR	TRR	TTR	SR	XTER	CAR	LCBr
1.05	1.05	.35	.35	.044	.044	6.5	-.51	.682	.421
VOLK	WSK	CBXK	CBZK	VOLR	WSR	CBXR	CBZR	ECMA	XTEC
.048	1.814	3.425	1.098	.011	.735	-.247	.525	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
3	5.4	8.54	8.6	2.52	3.95	7.98	3.29	1.12	1
PY	EY	YRGF	BADY	EB	YSF	YSMG	YSD	ISPIN	
0	0	0	0	0	0	0	0	8.6	
IGENK	GENKLP	GENKPL	GENKMW	GenkSA	SpinSA	EffWdrd	ActWdrd	TriWdrd	
0	0	0	0	0	21.628	29.379	33.415	23.963	

6. FLOTATION INFO

FGO	LBG	FFS	FAS	FF	FA	RMC	BDK	HEELIM	WATER
.5	6.5	.97	.83	.974	.843	24.4068	2.5	0	1025
DSPL	LCG	VCG	CW	XCW	ZCW	GW	XGW	YGW	ZGW
1 0	2.88	-.275	240	1.5	-1	0	0	0	0

1650