





Rig and Sail Plan Dimensions

Main		Fore		Spin	
P	14.600	IG	14.750	SPL	4.750
E	5.100	J	4.290	SMW	8.600
BAD	1.664	LP	4.600	SLU	17.100
		HBI	0.000	SLE	15.000
				ISP	16.450

Sail Inventory

Name	Area	Span	BaseHt	AFx	Aero	Base
Spin	125.000	16.450	0.000	0.750	Spin_0	SPIN
Main	46.135	14.600	1.664	1.000	Main_0	MAIN
Jib	35.331	14.750	0.000	1.000	Jib_0	HEAD

Windage Elements

Name	Ax	Ay	Cdx	Cdy	Ht	Type
MainRigging	1.259	1.259	1.000	1.000	6.831	other
MastSail	2.098	3.693	0.400	1.000	6.831	mast w/sail
MastBare	2.098	3.693	0.800	1.100	6.831	mast bare

Sail Sets and Member Sails

Upwind	Downwind
[Up]	[Dn]
Jib	Spin
Main	Main

Opsets

Name	Flotation	SailSet	VtLo	VtHi	BtLo	BtHi	VaLim	FlatMin	UpOpt
Ops_Upwind	DWL	Upwind	4.0	35.0	0.0	130.0	99.0	1.0	*
Ops_Down	DWL	Downwind	4.0	35.0	80.0	180.0	99.0	1.0	

Best Boatspeeds (kt)

	4	5	6	7	8	9	10	12	14	16	20	25	30	35
32.0	2.92	3.66	4.34	4.94	5.44	5.82	6.14	6.57	6.82	6.99	7.21	7.37	7.45	7.47
36.0	3.31	4.12	4.84	5.46	5.96	6.34	6.62	6.96	7.16	7.31	7.52	7.68	7.78	7.82
40.0	3.66	4.51	5.27	5.90	6.41	6.73	6.95	7.23	7.42	7.56	7.77	7.94	8.05	8.10
45.0	4.04	4.93	5.71	6.36	6.81	7.08	7.26	7.50	7.67	7.81	8.03	8.22	8.35	8.43
52.0	4.46	5.40	6.21	6.81	7.18	7.41	7.56	7.78	7.96	8.11	8.35	8.58	8.75	8.86
60.0	4.82	5.78	6.59	7.11	7.45	7.67	7.82	8.05	8.24	8.41	8.69	8.97	9.17	9.32
70.0	5.08	6.07	6.82	7.29	7.62	7.88	8.07	8.33	8.55	8.75	9.08	9.43	9.73	9.98
80.0	5.16	6.16	6.88	7.34	7.68	7.96	8.20	8.57	8.83	9.06	9.46	9.94	10.39	10.79
90.0	5.08	6.07	6.80	7.30	7.69	7.92	8.18	8.67	9.06	9.34	9.86	10.52	11.18	11.79
100.0	4.93	6.00	6.89	7.47	7.83	8.07	8.24	8.57	9.07	9.52	10.28	11.17	12.04	12.83
110.0	4.98	6.05	6.90	7.44	7.82	8.11	8.34	8.70	9.02	9.34	10.53	11.81	12.89	13.98
120.0	4.79	5.82	6.67	7.24	7.64	7.98	8.29	8.82	9.20	9.58	10.40	12.17	13.76	14.95
135.0	4.04	4.98	5.82	6.55	7.09	7.49	7.83	8.49	9.14	9.83	11.24	12.90	14.63	16.19
150.0	3.15	3.95	4.71	5.41	6.08	6.64	7.07	7.71	8.29	8.93	10.52	13.43	16.17	18.13
160.0	2.64	3.32	3.99	4.63	5.24	5.82	6.37	7.20	7.80	8.37	9.67	12.12	15.17	18.19
170.0	2.37	2.98	3.58	4.17	4.75	5.30	5.84	6.79	7.46	8.01	9.14	11.19	13.99	16.98
180.0	2.21	2.77	3.34	3.90	4.44	4.97	5.48	6.45	7.19	7.74	8.78	10.46	12.92	15.69
Up.Vs	4.02	4.83	5.50	6.10	6.45	6.62	6.74	6.90	7.02	7.13	7.30	7.45	7.55	-
Up.Bt	44.8	43.7	42.5	42.0	40.4	38.7	37.3	35.2	34.2	33.6	33.0	32.9	33.1	-
Up.Vmg	2.85	3.49	4.05	4.53	4.91	5.17	5.36	5.63	5.81	5.94	6.12	6.25	6.32	6.39
Dn.Vs	3.87	4.66	5.34	6.02	6.42	6.73	6.99	7.28	7.60	8.14	10.72	13.41	15.69	18.06
Dn.Bt	138.0	139.8	141.6	142.6	145.9	149.0	151.5	158.5	165.9	166.3	148.2	150.1	155.8	161.3
Dn.Vmg	2.87	3.55	4.19	4.78	5.31	5.76	6.14	6.77	7.37	7.91	9.11	11.63	14.31	17.10