







### Rig and Sail Plan Dimensions

	Main		Fore		Spin
P	14.020	IG	14.850	SPL	3.954
E	4.800	J	3.954	SMW	5.500
BAD	1.730	LP	5.534	SLU	15.500
		HBI	1.454	SLE	15.500
				ISP	15.000

### Sail Inventory

Name	Area	Span	BaseHt	AFx	Aero	Base
Spin	91.000	13.500	2.000	0.750	Spin_0	SPIN
Main	39.100	14.500	1.730	1.000	Main_0	MAIN
Jib	40.620	13.950	0.620	1.000	Jib_0	HEAD

### Windage Elements

Name	Ax	Ay	Cdx	Cdy	Ht	Type
MainRigging	1.685	1.685	1.000	1.000	6.817	other
MastSail	2.808	3.619	0.400	1.000	6.817	mast w/sail
MastBare	2.808	3.619	0.800	1.100	6.817	mast bare
Hull	6.200	18.500	0.400	0.900	-0.582	hull

### Sail Sets and Member Sails

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

### Opsets

Name	Flotation	SailSet	VtLo	VtHi	BtLo	BtHi	VaLim	UpOpt	DnOpt
Upwind	ODM	Upwind	4.0	30.0	30.0	120.0	70.0	*	
Downwind	ODN	Downwind	4.0	30.0	70.0	180.0	70.0		*

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**Notes**

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gréement standard

Best Boatspeeds (kt)

	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>	<u>20</u>	<u>25</u>	<u>30</u>
40.0	2.57	4.83	5.88	6.23	6.31	6.12	6.27
45.0	2.92	5.34	6.41	6.73	6.87	6.85	6.64
52.0	3.30	5.86	6.91	7.20	7.35	7.42	7.23
60.0	3.61	6.27	7.27	7.54	7.70	7.80	7.83
75.0	3.95	6.70	7.62	7.95	8.13	8.28	8.37
90.0	4.34	7.06	7.71	8.15	8.44	8.62	8.75
120.0	3.81	6.62	7.82	8.48	8.86	9.23	9.57
135.0	3.11	5.83	7.40	8.23	8.96	9.76	10.35
150.0	2.46	4.86	6.72	7.76	8.52	9.52	10.90
165.0	2.12	4.26	6.11	7.40	8.18	9.11	10.38
180.0	1.98	3.98	5.78	7.16	7.98	8.88	9.96
Up.Vs	3.04	5.29	6.23	6.53	6.67	6.80	6.91
Up.Bt	47.1	44.4	43.1	42.4	42.9	44.3	46.8
Up.Vmg	2.07	3.78	4.55	4.82	4.88	4.86	4.73
Dn.Vs	2.97	5.22	6.23	7.25	8.02	8.93	10.22
Dn.Bt	137.9	144.2	161.7	172.7	175.7	175.0	169.3
Dn.Vmg	2.21	4.24	5.91	7.19	8.00	8.90	10.04