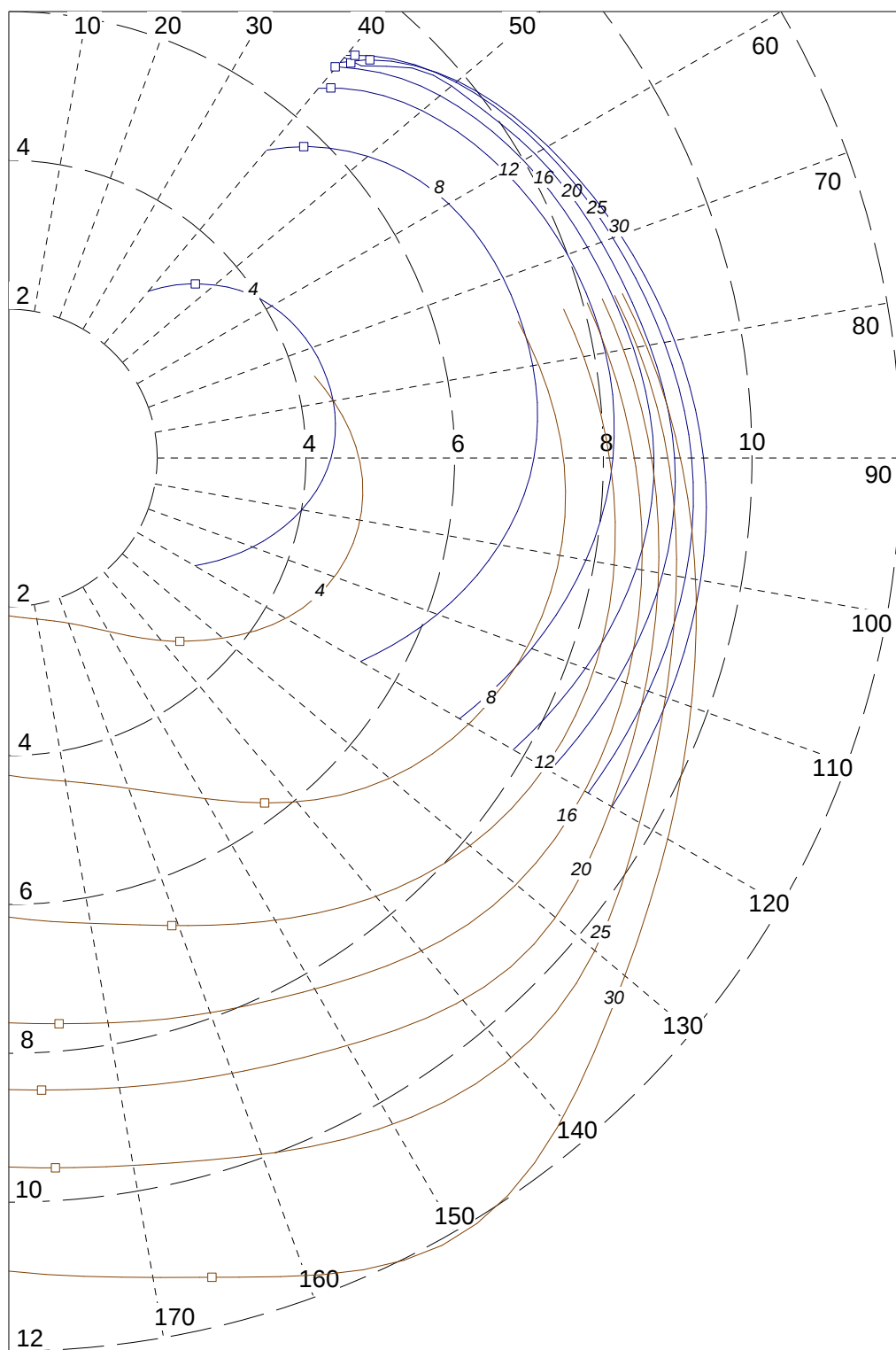
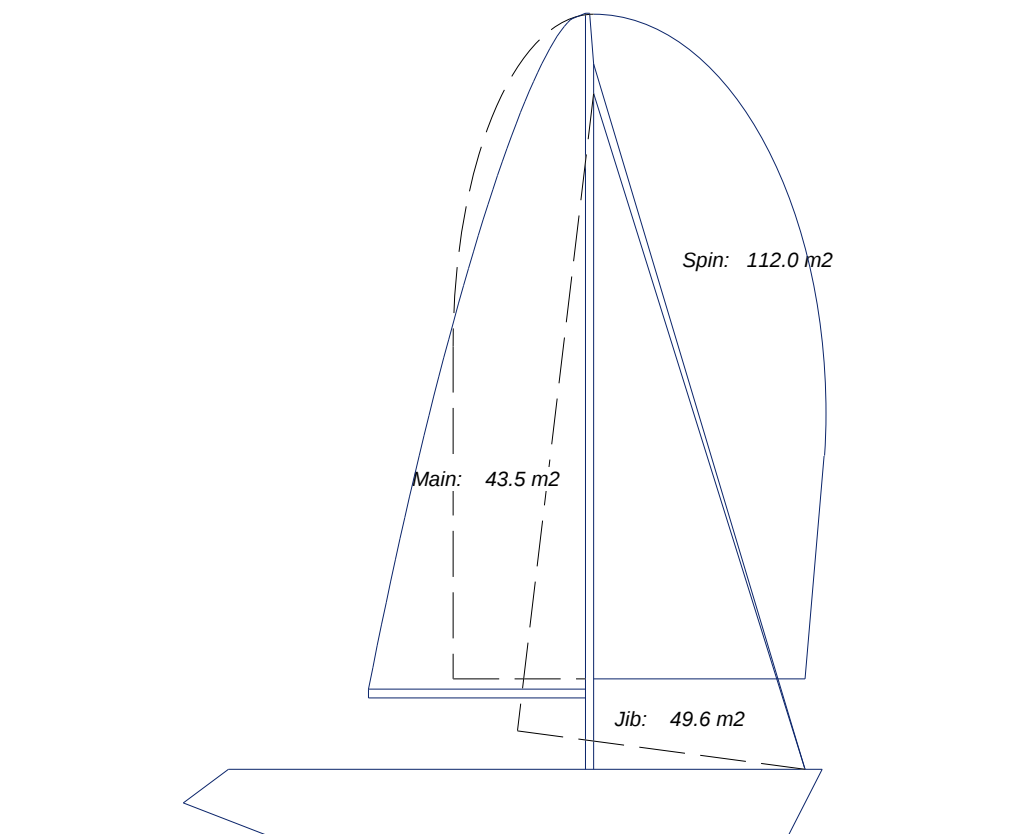




Rig and Sail Plan Cartoon



Rig and Sail Plan Dimensions

	<u>Main</u>		<u>Fore</u>		<u>Spin</u>
P	14.950	IG	15.600	SPL	4.674
E	4.800	J	4.674	SMW	6.000
BAD	1.772	LP	6.540	SLU	14.500
		HBI	1.486	SLE	14.500
				ISP	16.700

Sail Inventory

<u>Name</u>	<u>Area</u>	<u>Span</u>	<u>BaseHt</u>	<u>AFx</u>	<u>Aero</u>	<u>Base</u>
Spin	112.000	14.700	2.000	0.750	Spin_0	SPIN
Jib	49.600	14.350	0.600	1.000	Jib_0	HEAD
Main	43.500	15.000	1.772	1.000	Main_0	MAIN

Windage Elements

<u>Name</u>	<u>Ax</u>	<u>Ay</u>	<u>Cdx</u>	<u>Cdy</u>	<u>Ht</u>	<u>Type</u>
MastSail	2.348	3.271	0.400	1.000	7.044	mast w/sail
Hull	6.800	20.000	0.400	0.900	-0.594	hull
MainRigging	1.409	1.409	1.000	1.000	7.044	other
MastBare	2.348	3.271	0.800	1.100	7.044	mast bare

Sail Sets and Member Sails

<u>Downwind</u>	<u>Upwind</u>
<u>[Dn]</u>	<u>[Up]</u>
Spin	Jib
Main	Main

Opsets

<u>Name</u>	<u>Flotation</u>	<u>SailSet</u>	<u>VtLo</u>	<u>VtHi</u>	<u>BtLo</u>	<u>BtHi</u>	<u>VaLim</u>	<u>UpOpt</u>	<u>DnOpt</u>
Ops_Upwind	OCII42	Upwind	4.0	30.0	30.0	120.0	70.0	*	
Ops_Down	OCII42	Downwind	4.0	30.0	70.0	180.0	70.0		*

Notes

gréement standard

Best Boatspeeds (kt)

	4	8	12	16	20	25	30
40.0	2.93	5.40	6.49	6.86	7.03	7.06	6.94
45.0	3.31	5.91	6.94	7.27	7.44	7.53	7.51
52.0	3.73	6.44	7.37	7.67	7.85	7.96	8.00
60.0	4.09	6.83	7.70	8.00	8.18	8.31	8.38
75.0	4.41	7.13	8.10	8.41	8.62	8.80	8.93
90.0	4.71	7.46	8.13	8.68	8.96	9.19	9.35
120.0	4.31	7.15	8.33	8.95	9.36	9.80	10.24
135.0	3.48	6.39	7.92	8.81	9.61	10.46	11.18
150.0	2.69	5.28	7.17	8.24	9.11	10.34	12.08
165.0	2.26	4.53	6.49	7.81	8.68	9.78	11.39
180.0	2.12	4.26	6.17	7.59	8.48	9.52	10.92
Up.Vs	3.43	5.77	6.60	6.85	7.03	7.14	7.23
Up.Bt	47.0	43.5	41.0	39.9	40.9	40.7	42.2
Up.Vmg	2.34	4.19	4.98	5.26	5.31	5.41	5.35
Dn.Vs	3.37	5.77	6.65	7.63	8.50	9.56	11.34
Dn.Bt	136.9	143.4	160.7	174.9	177.0	176.2	166.0
Dn.Vmg	2.46	4.63	6.28	7.60	8.49	9.54	11.01