



Rig and Sail Plan Dimensions

	Main		Fore		Spin
P	15.150	IG	14.970	SPL	4.830
E	5.600	J	3.860	SMW	7.500
BAD	1.050	LP	5.050	SLU	15.750
		HBI	1.700	SLE	16.000
				ISP	16.000

Sail Inventory

Name	Area	Span	BaseHt	AFx	Aero	Base
Asy	77.000	14.260	2.000	1.000	ASpin_0	SPIN
Main	57.500	15.150	1.050	1.000	Main_0	MAIN
Jib	36.500	14.970	0.000	1.000	Jib_0	HEAD

Windage Elements

Name	Ax	Ay	Cdx	Cdy	Ht	Type
MainRigging	1.847	1.847	1.000	1.000	6.804	other
MastSail	3.078	4.698	0.400	1.000	6.804	mast w/sail
MastBare	3.078	4.698	0.800	1.100	6.804	mast bare
Hull	16.000	24.500	0.400	0.900	-0.200	hull

Sail Sets and Member Sails

Upwind	Downwind
___[Up]	___[Dn]

Jib	Asy
Main	Main

Opsets

Name	Flotation	SailSet	TWS-Lo	TWS-Hi	TWA-Lo	TWA-Hi	AWS-Lim	FlatMin	UpOpt
GénoisMMO 100	Upwind		4.0	35.0	50.0	180.0	99.0	0.1	
AsyMMO 10	Downwind		4.0	16.0	70.0	180.0	16.0	0.1	

Notes

Best Boatspeeds (kt)

	4	6	8	10	12	16	20	25	30
52.0	-	-	-	-	-	7.56	5.32	-	-
60.0	1.99	2.86	3.78	4.38	4.94	6.13	7.39	8.96	10.40
70.0	2.71	3.93	4.94	5.86	6.72	8.02	8.90	9.27	9.32
75.0	2.91	4.22	5.31	6.35	7.24	8.37	9.61	10.23	10.61
80.0	3.14	4.50	5.67	6.76	7.64	8.62	10.29	11.13	11.73
90.0	3.42	4.83	6.09	7.19	8.09	8.86	10.82	12.68	13.67
100.0	3.51	4.94	6.23	7.34	8.26	8.81	10.74	14.07	15.41
110.0	3.46	4.87	6.14	7.26	8.20	10.32	10.26	13.32	16.86
120.0	3.28	4.65	5.88	7.00	7.93	9.88	9.61	12.18	15.65
130.0	3.00	4.32	5.47	6.57	7.52	9.28	9.01	11.17	13.91
135.0	2.84	4.13	5.25	6.32	7.28	8.96	8.75	10.74	13.24
140.0	2.69	3.93	5.02	6.05	7.01	8.66	8.51	10.36	12.68
150.0	2.40	3.53	4.56	5.51	6.44	8.03	8.12	9.76	11.81
160.0	2.16	3.19	4.16	5.06	5.93	7.53	7.83	9.37	11.25
165.0	2.09	3.07	4.03	4.91	5.76	7.35	7.73	9.23	11.06
170.0	2.03	2.99	3.93	4.79	5.62	7.20	7.64	9.13	10.91
180.0	1.95	2.87	3.79	4.63	5.43	6.98	7.54	9.01	10.76
Up.Vs	-	-	-	-	-	-	-	-	-
Up.Bt	-	-	-	-	-	-	-	-	-
Up.Vmg	-	-	-	-	-	-	-	-	-
Dn.Vs	2.49	3.63	4.57	5.46	6.33	7.93	8.06	9.68	11.70
Dn.Bt	146.9	147.6	149.8	151.0	151.8	151.8	151.8	151.8	151.8
Dn.Vmg	2.09	3.07	3.95	4.77	5.58	6.99	7.10	8.53	10.30