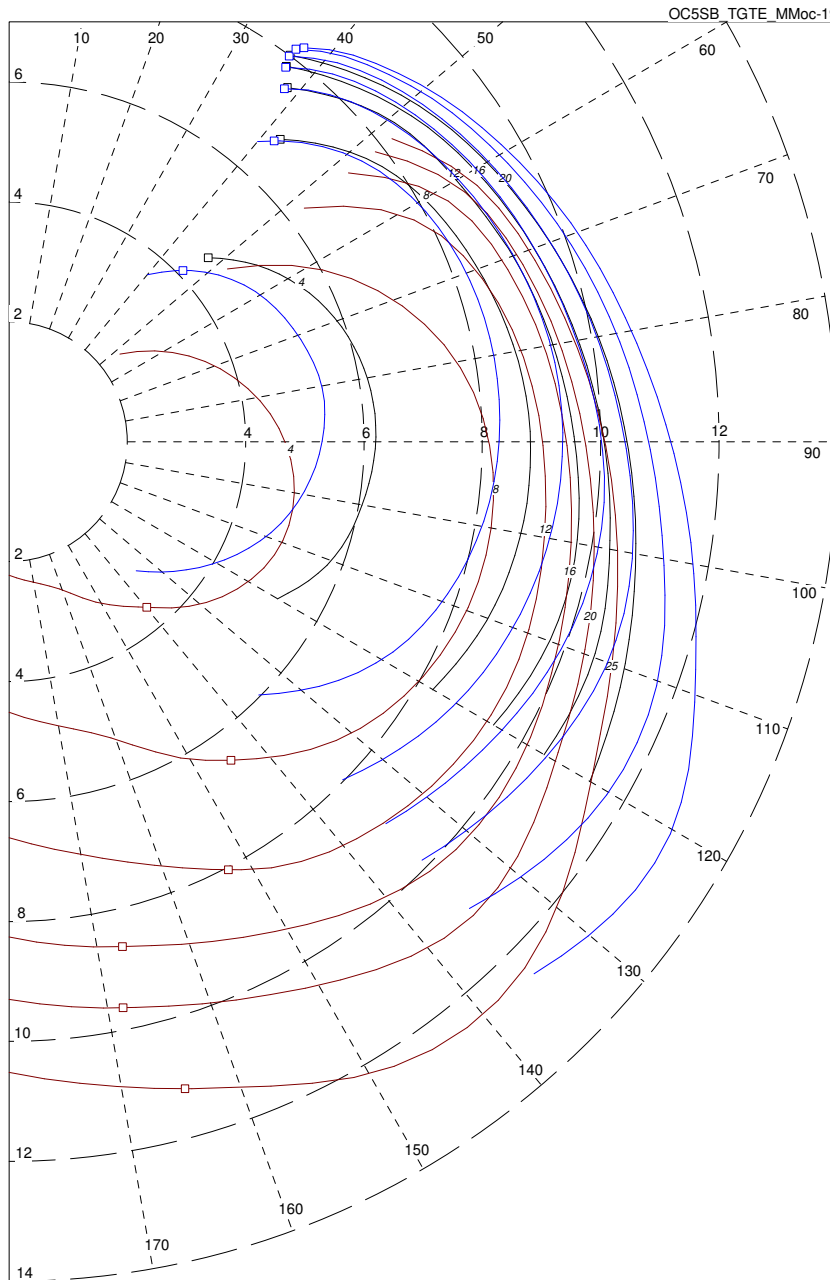


BERRET-RACOUPEAU YACHT DESIGN
VPP - OC5SB TGTE gréement carbone

Displacement MMOC: 13976 Kg
 Feather propeller PIPA=0.0151

MainSail Area: 65.3m2
 Genoa Area: 71.6m2
 Code 0: 150m²
 Spi: 191m²

Date: 07.09.2017 Rev A



T:\BATEAUX_Developpement\OC5SB N°42\Analyse\8 VPP\VPP 19 06 2017\OC5SB_TGTE_MMoc-19.06.17.vpp 09/07/17 11:45:54 Wind values at 10 m. height.

Speed (ks)	4	8	12	16	20	25	30
40	3.63	6.54	7.67	8.09	8.31	8.46	8.52
45	4.04	7.05	8.06	8.43	8.65	8.79	8.88
52	4.91	7.67	8.47	8.78	9.01	9.19	9.3
60	5.44	8.1	8.76	9.11	9.35	9.57	9.72
70	5.9	8.43	9.07	9.45	9.73	10.01	10.22
80	6.14	8.69	9.33	9.76	10.11	10.42	10.68
90	6.2	8.81	9.56	10.06	10.45	10.81	11.18
100	6.06	8.78	9.74	10.31	10.75	11.23	11.74
110	5.79	8.61	9.72	10.52	11.06	11.66	12.33
120	5.24	8.27	9.45	10.44	11.33	11.69	12.94
135	3.91	7.24	8.97	10.1	11.13	12.36	12.55
150	3.11	6.11	8.24	9.38	10.46	12.17	13.88
160	2.63	5.28	7.53	8.9	9.96	11.45	12.94
170	2.38	4.81	6.98	8.55	9.59	10.92	12.25
180	2.23	4.51	6.6	8.26	9.3	10.51	11.73

Speed (ks)	4	8	12	16	20	25	30
Up.Vs	4.56	6.81	7.55	7.82	8.01	8.14	8.25
Up.Bt	47.7	42.2	38.6	36.8	36.4	36.5	37.2
Up.Vmg	3.07	5.04	5.9	6.26	6.45	6.54	6.57
Dn.Vs	3.61	6.5	8.04	8.63	9.63	11.2	-
Dn.Bt	139.9	144.8	152.5	167.2	168.5	165	-
Dn.Vmg	2.76	5.31	7.14	8.42	9.44	10.8	12.14

Upwind
 Downwind

Upwind	Mainsail + genoa
Downwind	Mainsail + Spi
Reaching	Mainsail + Code 0
	Reef