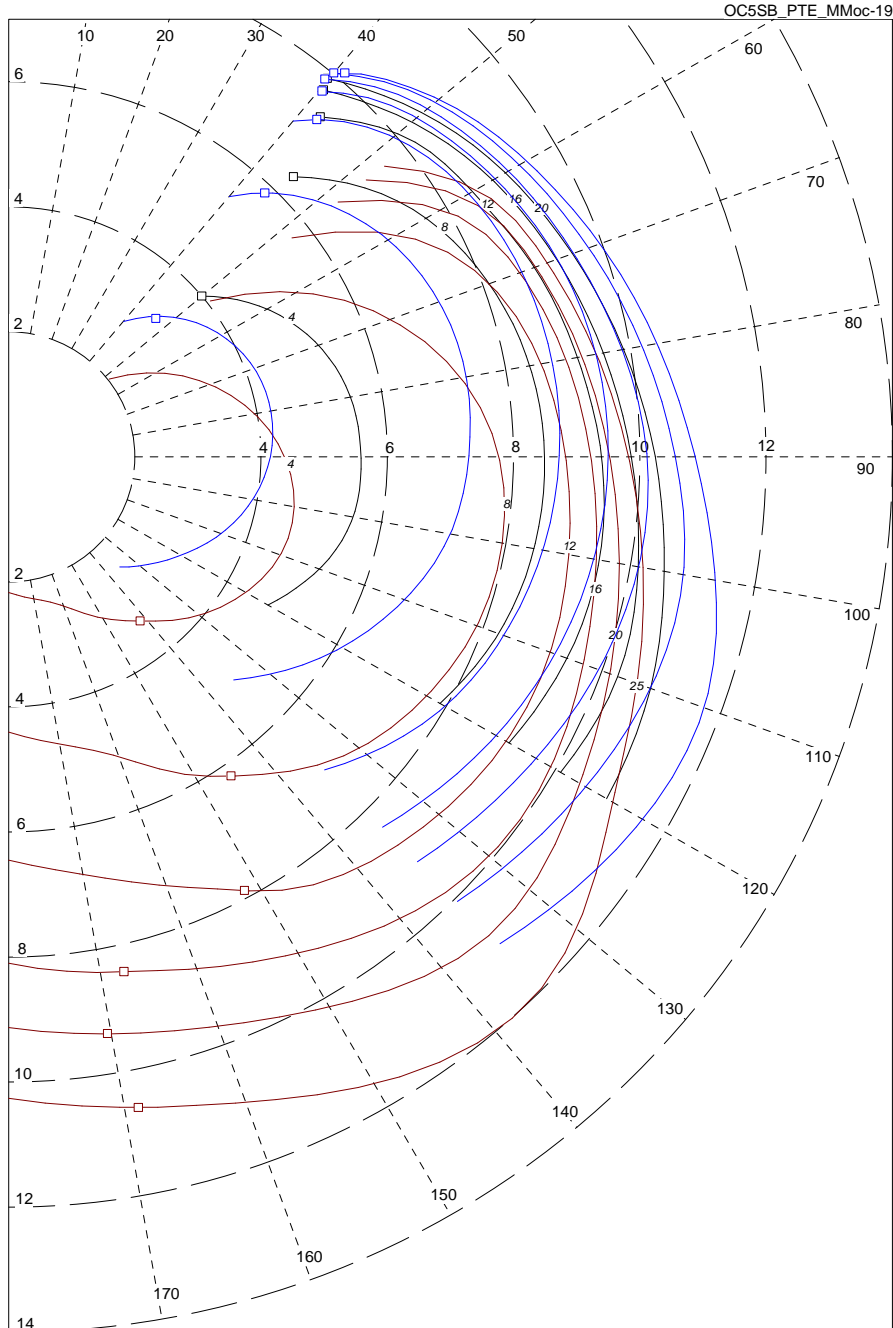


**BERRET-RACOUPEAU YACHT DESIGN**  
**VPP - OC5SB PTE**

Displacement MMOC: 14451 Kg  
 Feather propeller PIPA=0.0151

Furling MainSail: 45.4m<sup>2</sup>  
 Auto-tacking Jib: 47.4m<sup>2</sup>  
 CODE 0: 140m<sup>2</sup>  
 Spi: 177m<sup>2</sup>

Date: 07.09.2017



T:\BATEAUX\_Developpement\OC5SB N°422\Analyse\8 VPP\VPP 19 06 2017\OC5SB\_PTE\_MMoc-19.06.17.vpp 09/07/17 11:53:31 Wind values at 10 m. height.

Speed (ks)	4	8	12	16	20	25	30
40	2.83	5.44	7.01	7.64	7.9	8.01	8
45	3.17	5.96	7.57	8.11	8.34	8.47	8.52
52	4.16	7.04	8.17	8.54	8.77	8.94	9.03
60	4.73	7.63	8.48	8.9	9.14	9.34	9.47
70	5.22	8.1	8.86	9.25	9.52	9.78	9.97
80	5.5	8.38	9.15	9.57	9.89	10.19	10.43
90	5.58	8.49	9.39	9.86	10.24	10.56	10.87
100	5.54	8.45	9.5	10.12	10.54	10.85	11.37
110	5.24	8.26	9.41	10.27	10.82	10.82	11.72
120	4.74	7.89	9.15	10.09	10.94	11.05	11.59
135	3.69	6.96	8.76	9.83	10.79	11.97	11.01
150	2.98	5.89	8.02	9.16	10.16	11.58	13
160	2.54	5.1	7.3	8.71	9.69	10.98	12.28
170	2.3	4.66	6.78	8.37	9.37	10.56	11.76
180	2.17	4.4	6.45	8.1	9.13	10.26	11.39

Speed (ks)	4	8	12	16	20	25	30
Up.Vs	3.99	6.36	7.35	7.7	7.88	8.01	8.13
Up.Bt	50	45.2	42.2	40.3	39.8	40	40.9
Up.Vmg	2.57	4.48	5.44	5.87	6.05	6.14	6.14
Dn.Vs	3.35	6.2	7.88	8.43	9.35	10.61	-
Dn.Bt	141.5	145.4	151.7	167.5	170.4	168.8	-
Dn.Vmg	2.62	5.1	6.93	8.23	9.22	10.41	11.6

Upwind  
 Downwind

Upwind	Mainsail + Jib
Downwind	Mainsail + Code0
	Reef
Reaching	Mainsail + Code0