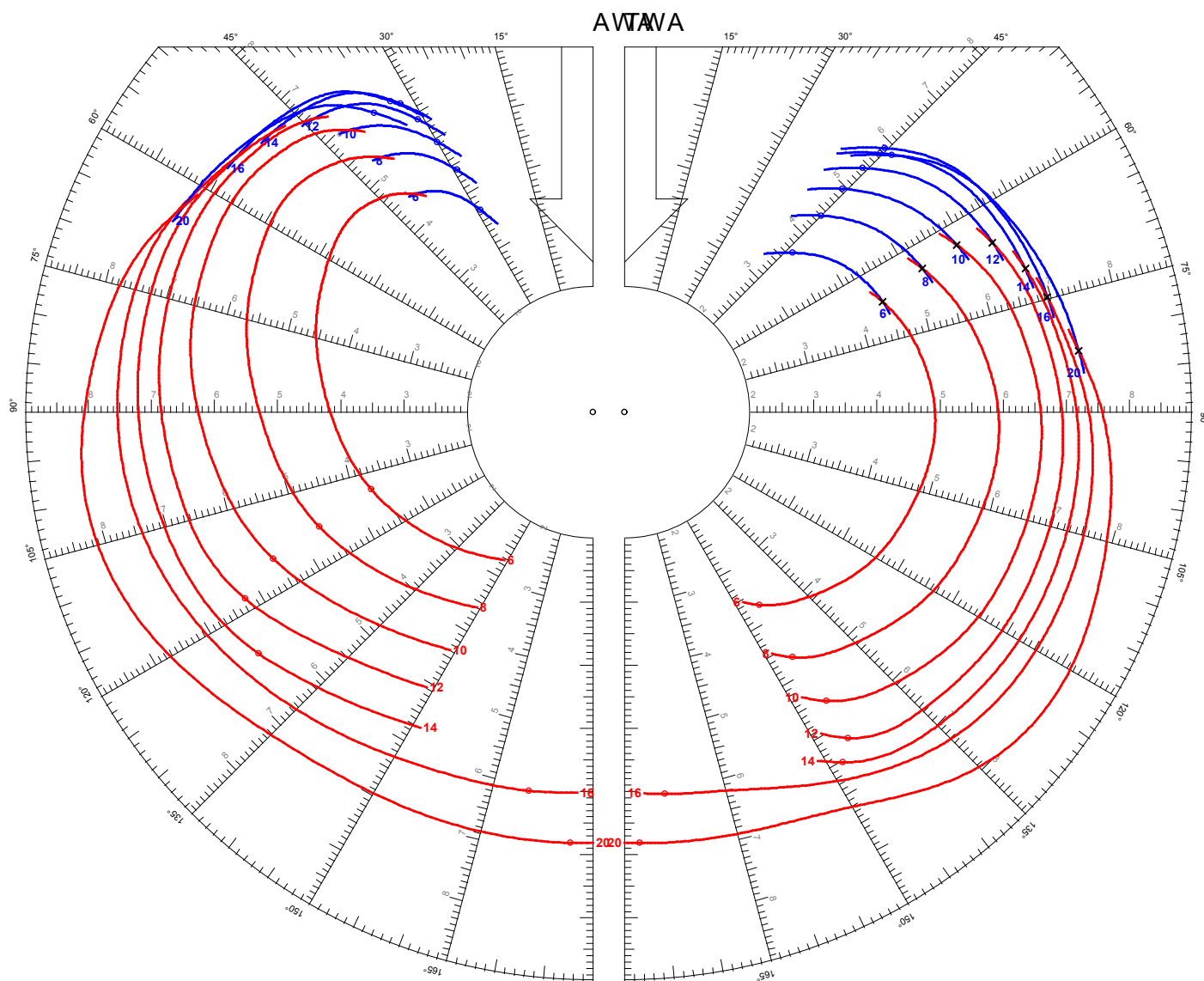


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Polar Plot for Boat

Name **KALYDONA**
Sail Number **GRE-1713**
Class **SUN ODYSSEY 33**
Designer **DANIEL ANDRIEU**
Builder **JEANNEAU**
Issued On **27/03/2020 - VPP 2020 1.01**

2020

Double Handed Certificate Appendix

BOAT			
Name	KALYDONA	Certificate Number	01085
Sail Nr	GRE-1713	Issued On	27/03/2020

TIME ALLOWANCES								
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt	
Beat VMG	1445.2	1172.4	1031.8	943.5	889.4	872.3	895.9	
52°	912.6	754.2	668.3	609.8	578.5	566.6	571.9	
60°	845.0	707.2	626.7	576.5	552.4	541.1	539.3	
75°	770.2	642.4	570.4	540.5	526.9	520.1	507.8	
90°	735.3	610.8	548.5	522.0	505.1	492.0	478.0	
110°	761.0	623.3	551.0	520.2	499.2	480.3	452.9	
120°	789.0	641.8	559.8	524.7	502.1	481.1	444.5	
135°	878.3	702.4	598.6	544.0	516.9	495.9	456.6	
150°	1031.4	810.7	687.9	609.3	566.9	538.3	502.4	
Run VMG	1191.0	936.1	794.3	703.6	654.6	601.1	532.5	
Selected Courses								
Windward / Leeward	1318.1	1054.2	913.1	823.6	772.0	736.7	714.2	
Circular Random	1073.7	857.2	739.1	669.8	628.0	602.6	577.9	
Coastal / Long Distance	1305.4	981.9	808.1	697.4	636.9	593.6	534.6	
Non Spinnaker	1165.0	920.3	784.0	701.9	651.1	619.8	590.1	

Velocity Prediction in Knots for True Wind Speeds								
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt	
Beat Angles	46.5°	45.0°	44.3°	44.3°	44.6°	44.6°	46.1°	
Beat VMG	2.49	3.07	3.49	3.82	4.05	4.13	4.02	
52°	3.94	4.77	5.39	5.90	6.22	6.35	6.29	
60°	4.26	5.09	5.74	6.25	6.52	6.65	6.68	
75°	4.67	5.60	6.31	6.66	6.83	6.92	7.09	
90°	4.90	5.89	6.56	6.90	7.13	7.32	7.53	
110°	4.73	5.78	6.53	6.92	7.21	7.50	7.95	
120°	4.56	5.61	6.43	6.86	7.17	7.48	8.10	
135°	4.10	5.13	6.01	6.62	6.96	7.26	7.88	
150°	3.49	4.44	5.23	5.91	6.35	6.69	7.17	
Run VMG	3.02	3.85	4.53	5.12	5.50	5.99	6.76	
Gybe Angles	145.0°	145.5°	145.0°	145.5°	148.0°	174.0°	178.0°	