

Sydney 38

P E R F O R M A N C E

I M S 3 8 - D E G R E E S

TWA	TWS	BOAT SPEED	
43.0	6	5.09	: Max VMG Windward
52.0	6	5.70	
60.0	6	6.07	
75.0	6	6.39	
90.0	6	6.66	
110.0	6	6.59	
120.0	6	6.19	
135.0	6	5.23	
139.9	6	4.89	: Max VMG Leeward
150.0	6	4.32	
42.5	8	6.05	: Max VMG Windward
52.0	8	6.77	
60.0	8	7.09	
75.0	8	7.35	
90.0	8	7.62	
110.0	8	7.59	
120.0	8	7.32	
135.0	8	6.54	
142.2	8	5.97	: Max VMG Leeward
150.0	8	5.45	
40.9	10	6.47	: Max VMG Windward
52.0	10	7.24	
60.0	10	7.56	
75.0	10	7.87	
90.0	10	8.02	
110.0	10	8.17	
120.0	10	7.98	
135.0	10	7.43	
147.3	10	6.66	: Max VMG Leeward
150.0	10	6.47	
39.5	12	6.67	: Max VMG Windward
52.0	12	7.48	
60.0	12	7.78	
75.0	12	8.19	
90.0	12	8.25	
110.0	12	8.59	
120.0	12	8.50	
135.0	12	8.03	
150.0	12	7.29	
161.0	12	6.76	: Max VMG Leeward
38.7	14	6.79	: Max VMG Windward
52.0	14	7.62	
60.0	14	7.93	
75.0	14	8.37	
90.0	14	8.58	
110.0	14	8.89	
120.0	14	8.95	
135.0	14	8.56	
150.0	14	7.89	
167.1	14	7.29	: Max VMG Leeward
38.3	16	6.86	: Max VMG Windward
52.0	16	7.71	
60.0	16	8.02	
75.0	16	8.50	
90.0	16	8.85	
110.0	16	9.11	
120.0	16	9.36	
135.0	16	9.06	
150.0	16	8.40	
170.6	16	7.79	: Max VMG Leeward
38.6	20	6.92	: Max VMG Windward
52.0	20	7.78	
60.0	20	8.12	
75.0	20	8.66	
90.0	20	9.16	
110.0	20	9.55	
120.0	20	10.08	
135.0	20	10.32	
150.0	20	9.41	
172.3	20	8.72	: Max VMG Leeward

T A R G E T S

Up Wind

TWS	SPD	TWA	VMG
6	5.68	45	4.02
8	6.56	42	4.88
10	6.95	40	5.32
12	7.17	39	5.57
14	7.30	38	5.75
16	7.37	38	5.81
20	7.39	38	5.83

Down Wind

TWS	SPD	TWA	VMG
6	5.42	137	3.96
8	6.51	140	4.99
10	7.15	145	5.85
12	7.20	159	6.72
14	7.69	165	7.42
16	8.41	168	8.23
20	9.92	159	9.26

P O L A R S

