

2012 Vic-Maui Race Handicap Certificate

Boat Double Deuce Vic-Maui Handicap: 145 sec/mi.
 Type C&C Landfall 48
 Sail # 74444
 Issue date of this certificate: June 15, 2012 rev. # : 2

Compliance

I have read and understand my responsibilities with respect to maintaining my boat in compliance with this handicap certificate. I have reviewed the dimensions as submitted below and confirm that they are correct.

Owner's signature: Date:
 Owner/charterer: Ron Grierson

Dimensions as submitted:

main	foretriangle	spinnaker	hull	propellor
P 47.93	I 56	Sym <input checked="" type="checkbox"/>	LOA 48.00	blades 3
E 16.9	J 19.42	SPL 0.00	LWL 37.25	exposd <input checked="" type="checkbox"/>
HB 0.26	LP 27.70	LLS 0.00	Bm 14.00	in app <input checked="" type="checkbox"/>
MGU 5.80	LLJ 54.33	G* 0.00	Dr 6.58	ftdg <input checked="" type="checkbox"/>
MGM 10.50		Asym <input checked="" type="checkbox"/>	Displ 31600	ftthr <input checked="" type="checkbox"/>
Launch date 1981		Sprit 0.00	Ballast 15000	solid <input checked="" type="checkbox"/>
Design Date 1981		SLU 60.02		
Keel type fin		SLE 51.82		
		SGF 32.80		

VM factors

Disp/Length	221	0.963			3.662%
Sail Area/Disp	23	0.978			2.221%
Sail Area/WS	3.14	0.991			0.925%
Keel & Rudder	fin	0.985	ratio	0.275	1.539%
Age Date	1981	0.988			1.197%
Total VM factor =					9.5%

Vic-Maui VPP 565.2 sec/mi 31.4 Feet
 V M Handicap correction 19.8 sec/mi 28.4 Feet
 VM constant -440 sec/mi
 Vic-Maui Handicap: 145 sec/mi

True wind angle	True wind speed						
	6	8	10	12	14	16	20
VMG Beating	1095.5	910.8	804.2	752.6	704.1	0.0	0.0
90	622.1	546.4	506.9	490.6	0.0	0.0	0.0
110	0.0	555.7	513.2	486.7	457.3	443.1	431.4
120	0.0	576.2	525.9	495.5	454.1	430.8	0.0
150	0.0	751.4	633.5	564.0	496.9	457.9	422.3
VMG Running	0.0	867.6	731.5	642.3	542.8	491.5	456.6

True wind angle	True wind speed						
	6.00	8.00	10.00	12.00	14.00	16.00	20.00
VMG Beating	1.0%	0.8%	0.8%	0.3%	0.3%	xxxxx	xxxxx
90	0.8%	3.3%	3.3%	0.8%	xxxxx	xxxxx	xxxxx
110	xxxxx	1.2%	2.2%	2.2%	2.2%	1.7%	1.5%
120	xxxxx	1.1%	2.2%	4.5%	2.2%	1.1%	xxxxx
150	xxxxx	5.4%	6.7%	6.7%	4.0%	1.3%	2.7%
VMG Running	xxxxx	1.9%	5.8%	5.8%	8.7%	9.9%	7.6%

True wind angle	True wind speed						
	6.00	8.00	10.00	12.00	14.00	16.00	20.00
VMG Beating	10.96	7.29	6.43	2.26	2.11	xxxxx	xxxxx
90	4.98	18.03	16.73	3.92	xxxxx	xxxxx	xxxxx
110	xxxxx	6.67	11.29	10.71	10.06	7.53	6.47
120	xxxxx	6.34	11.57	22.30	9.99	4.74	xxxxx
150	xxxxx	40.58	42.44	37.79	19.88	5.95	11.40
VMG Running	xxxxx	16.48	42.42	37.25	47.22	48.66	34.70

True wind angle	True wind speed						
	6	8	10	12	14	16	20
VMG Beating	3.29	3.95	4.48	4.78	5.11	xxxxx	xxxxx
90	5.79	6.59	7.10	7.34	xxxxx	xxxxx	xxxxx
110	xxxxx	6.48	7.01	7.40	7.87	8.12	8.34
120	xxxxx	6.25	6.85	7.27	7.93	8.36	xxxxx
150	xxxxx	4.79	5.68	6.38	7.24	7.86	8.52
VMG Running	xxxxx	4.15	4.92	5.60	6.63	7.32	7.88