

D1358 - H.R. 44 (Half Load)

VPP Output

		True Wind Speed								
		6	8	10	12	14	16	20	25	30
Beating Targets	Vs (knot)	4.87	5.83	6.50	6.85	7.03	7.15	7.35	7.53	7.57
	TWA (°)	45	43.1	42.3	41.1	39.9	39	38.7	40.2	39.4
	VMG (knot)	3.44	4.26	4.81	5.16	5.39	5.55	5.73	5.75	5.86
True Wind Angle	40	4.39	5.51	6.25	6.73	7.04	7.24	7.47	7.51	7.64
	45	4.86	6.00	6.76	7.20	7.47	7.63	7.83	7.94	8.00
	52	5.37	6.51	7.27	7.64	7.85	7.97	8.17	8.33	8.42
	60	5.77	6.93	7.61	7.96	8.15	8.28	8.49	8.66	8.77
	70	6.06	7.20	7.82	8.19	8.43	8.57	8.79	8.99	9.14
	80	6.25	7.43	7.90	8.29	8.58	8.79	9.05	9.29	9.49
	90	6.57	7.67	8.10	8.34	8.61	8.87	9.28	9.58	9.81
	100	6.71	7.76	8.23	8.49	8.68	8.85	9.35	9.84	10.12
	110	6.65	7.71	8.23	8.58	8.82	9.01	9.35	9.89	10.42
	120	6.33	7.48	8.09	8.52	8.86	9.15	9.59	10.02	10.43
	135	5.43	6.72	7.58	8.12	8.53	8.88	9.56	10.34	11.07
	150	4.12	5.37	6.41	7.27	7.85	8.28	8.98	9.88	11.01
Running Targets	Vs (knot)	5.14	6.17	6.99	7.30	7.39	7.69	8.37	9.19	10.13
	TWA (°)	138.1	141.2	143.7	149.3	158.5	164.9	170.5	170.8	168.1
	VMG (knot)	3.82	4.81	5.63	6.28	6.88	7.42	8.25	9.07	9.91

	Max Reaching Speed (knot)								
	6	8	10	12	14	16	20	25	30
Vs (knot)	6.71	7.76	8.23	8.58	8.86	9.15	9.59	10.34	11.07

Sailing Displacement: 14900 kg

Sails: Main (63 m2), Jib (49 m2), A2 (172 m2)

TWS measured at masthead