



D296 -H.R. 412 (Half Load)

VPP Output

		True Wind Speed								
		4	6	8	10	12	14	16	20	25
Beating Targets	Vs (knot)	3.4	4.74	5.60	6.23	6.55	6.70	6.82	6.97	7.10
	TWA (°)	46.1	43.9	41.5	40.6	39.3	38	37.4	36.8	37.1
	VMG (knot)	2.36	3.42	4.19	4.73	5.07	5.28	5.42	5.58	5.66
True Wind Angle	45	3.33	4.83	5.87	6.59	6.99	7.20	7.34	7.52	7.63
	52	3.73	5.27	6.31	6.97	7.34	7.52	7.65	7.83	7.97
	60	4.06	5.61	6.63	7.23	7.59	7.80	7.92	8.11	8.26
	70	4.31	5.84	6.84	7.40	7.77	8.02	8.18	8.38	8.57
	80	4.39	5.91	6.90	7.47	7.84	8.13	8.35	8.62	8.85
	90	4.32	5.96	7.11	7.68	7.96	8.14	8.39	8.81	9.12
	100	4.42	6.14	7.21	7.75	8.08	8.28	8.44	8.83	9.32
	110	4.42	6.09	7.14	7.71	8.11	8.40	8.61	8.93	9.33
	120	4.21	5.83	6.92	7.57	8.02	8.38	8.69	9.16	9.58
	135	3.52	5.12	6.32	7.16	7.70	8.12	8.49	9.20	10.06
150	2.78	4.19	5.40	6.38	7.11	7.61	8.01	8.71	9.62	
Running Targets	Vs (knot)	3.31	4.68	5.63	6.44	6.82	7.04	7.45	8.16	9.01
	TWA (°)	139.2	142.4	146.5	149.1	155.3	165.4	169.3	172	171.1
	VMG (knot)	2.50	3.70	4.70	5.53	6.20	6.81	7.32	8.08	8.90

		Max Reaching Speed (knot)								
		4	6	8	10	12	14	16	20	25
Vs (knot)		4.42	6.14	7.21	7.75	8.11	8.40	8.69	9.20	10.06

Upwind Sail Area : Main (52.6 m²) + Jib (37.5 m²)
 Downwind Sail Area : Main (52.6 m²) + Spi (134 m²)

TWS measured at masthead