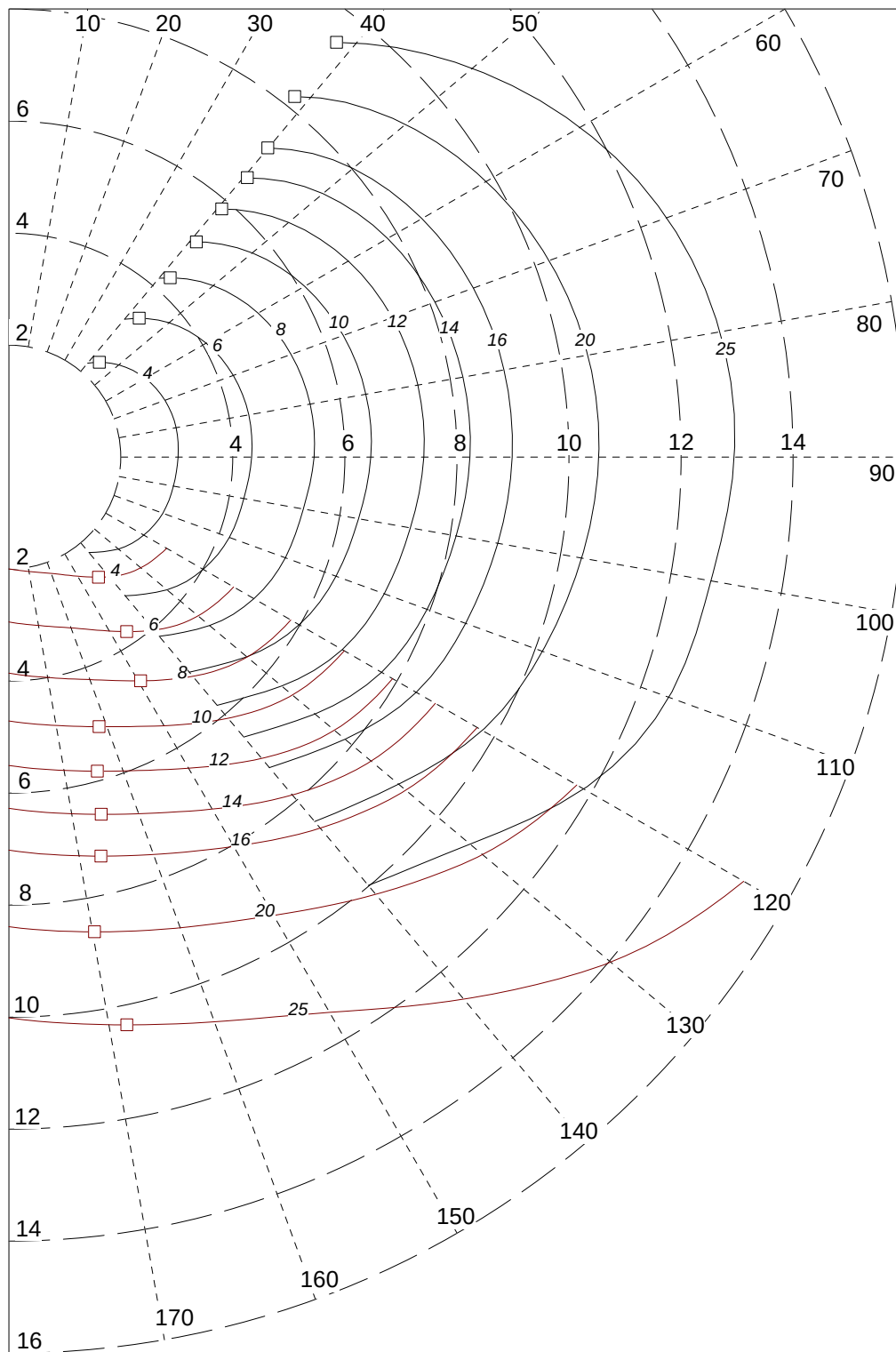




Best Boatspeeds (kt)

	4	6	8	10	12	14	16	20	25
40.0	2.19	3.21	4.17	5.01	5.78	6.51	7.21	8.39	9.65
45.0	2.39	3.50	4.50	5.38	6.19	6.96	7.67	8.86	10.25
52.0	2.62	3.81	4.85	5.77	6.63	7.43	8.14	9.38	11.01
60.0	2.81	4.07	5.14	6.10	7.00	7.81	8.52	9.84	11.77
70.0	2.96	4.26	5.36	6.35	7.28	8.09	8.82	10.26	12.50
75.0	3.01	4.32	5.42	6.43	7.37	8.18	8.92	10.40	12.73
80.0	3.03	4.35	5.46	6.47	7.41	8.23	8.97	10.49	12.89
90.0	3.02	4.33	5.45	6.46	7.41	8.23	8.98	10.53	12.95
100.0	2.98	4.26	5.34	6.34	7.28	8.11	8.86	10.38	12.73
110.0	2.93	4.19	5.25	6.22	7.13	7.94	8.68	10.14	12.54
120.0	3.25	4.63	5.81	6.91	7.91	8.79	9.65	11.71	15.15
130.0	3.07	4.41	5.55	6.61	7.58	8.44	9.25	11.04	14.02
135.0	2.95	4.24	5.35	6.37	7.32	8.17	8.96	10.60	13.32
140.0	2.79	4.03	5.11	6.09	7.02	7.87	8.65	10.19	12.63
150.0	2.46	3.58	4.61	5.54	6.41	7.26	8.03	9.45	11.45
160.0	2.21	3.24	4.23	5.12	5.96	6.77	7.55	8.94	10.73
165.0	2.13	3.14	4.10	4.98	5.80	6.60	7.37	8.76	10.48
170.0	2.07	3.05	3.99	4.86	5.68	6.46	7.23	8.61	10.29
180.0	2.00	2.94	3.86	4.71	5.50	6.27	7.02	8.38	10.01
Up.Vs	2.34	3.40	4.31	5.10	5.84	6.56	7.20	8.22	9.44
Up.Bt	43.7	43.2	42.0	41.1	40.6	40.5	39.9	38.4	38.3
Up.Vmg	1.69	2.48	3.20	3.84	4.43	4.99	5.52	6.44	7.40
Dn.Vs	2.68	3.76	4.64	5.07	5.83	6.59	7.31	8.61	10.35
Dn.Bt	143.3	146.0	149.5	161.5	164.3	165.5	167.0	169.8	168.3
Dn.Vmg	2.14	3.11	3.99	4.81	5.61	6.38	7.12	8.47	10.14

Best Heel Angles (deg)

	4	6	8	10	12	14	16	20	25
40.0	1.41	1.96	2.51	3.05	3.60	4.16	4.73	5.91	7.57
45.0	1.43	1.98	2.54	3.08	3.62	4.18	4.74	5.91	7.56
52.0	1.43	1.99	2.53	3.06	3.60	4.14	4.68	5.80	7.43
60.0	1.42	1.95	2.47	2.99	3.50	4.01	4.53	5.60	7.18
70.0	1.36	1.87	2.36	2.84	3.32	3.79	4.26	5.26	6.73
75.0	1.33	1.82	2.28	2.74	3.20	3.66	4.11	5.06	6.46
80.0	1.29	1.76	2.20	2.64	3.08	3.51	3.94	4.84	6.16
90.0	1.20	1.61	2.01	2.41	2.80	3.18	3.56	4.36	5.50
100.0	1.09	1.46	1.80	2.15	2.49	2.82	3.15	3.84	4.79
110.0	0.99	1.29	1.59	1.88	2.17	2.45	2.73	3.29	4.09
120.0	1.14	1.52	1.90	2.28	2.65	3.02	3.39	4.19	5.36
130.0	0.99	1.30	1.60	1.90	2.19	2.48	2.77	3.38	4.24
135.0	0.91	1.18	1.44	1.70	1.96	2.21	2.47	3.01	3.73
140.0	0.83	1.05	1.28	1.51	1.74	1.97	2.20	2.68	3.31
150.0	0.70	0.86	1.03	1.21	1.39	1.58	1.77	2.16	2.65
160.0	0.63	0.74	0.87	1.01	1.15	1.29	1.44	1.75	2.14
165.0	0.60	0.69	0.79	0.91	1.02	1.15	1.27	1.53	1.87
170.0	0.57	0.64	0.71	0.80	0.89	0.99	1.08	1.29	1.55
180.0	0.52	0.52	0.53	0.54	0.56	0.57	0.59	0.64	0.70
Up	1.42	1.98	2.52	3.06	3.61	4.16	4.73	5.90	7.55
Dn	0.78	0.93	1.04	0.98	1.04	1.13	1.20	1.30	1.67

Best Leeway

	4	6	8	10	12	14	16	20	25
40.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
45.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
52.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
60.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
70.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
75.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
80.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
90.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
100.0	5.49	5.73	6.00	6.00	6.00	6.00	6.00	6.00	6.00
110.0	4.29	4.47	4.73	4.96	5.11	5.26	5.42	5.51	4.73
120.0	4.36	4.58	4.84	5.02	5.17	5.32	5.39	4.94	3.54
130.0	3.26	3.39	3.57	3.71	3.81	3.92	4.01	3.86	2.99
135.0	2.74	2.84	3.00	3.12	3.22	3.32	3.42	3.41	2.77
140.0	2.26	2.35	2.48	2.62	2.72	2.82	2.92	3.00	2.57
150.0	1.55	1.63	1.73	1.85	1.96	2.05	2.14	2.30	2.18
160.0	1.09	1.14	1.21	1.29	1.38	1.44	1.50	1.63	1.63
165.0	0.84	0.88	0.93	0.99	1.05	1.11	1.15	1.24	1.26
170.0	0.57	0.60	0.63	0.67	0.71	0.75	0.77	0.83	0.86
180.0	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06
Up	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Dn	1.99	1.88	1.76	1.21	1.10	1.07	1.00	0.85	1.00

Best SailSet

	4	6	8	10	12	14	16	20	25
40.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
45.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
52.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
60.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
70.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
75.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
80.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
90.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
100.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
110.0	Up	Up	Up	Up	Up	Up	Up	Up	Up
120.0	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn
130.0	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn
135.0	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn
140.0	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn
150.0	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn
160.0	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn
165.0	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn
170.0	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn
180.0	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn
Up	Up	Up	Up	Up	Up	Up	Up	Up	Up
Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn	Dn

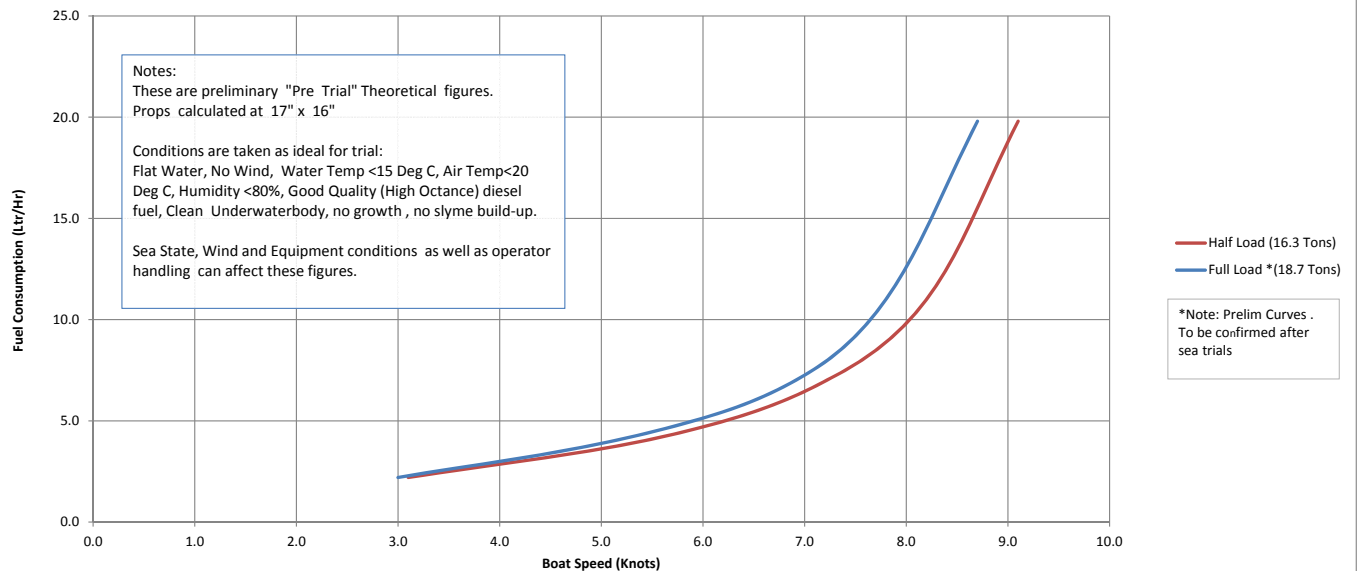
Best Apparent Wind Speed

	4	6	8	10	12	14	16	20	25
40.0	5.8	8.7	11.5	14.2	16.8	19.4	22.0	26.9	32.9
45.0	5.9	8.8	11.6	14.3	16.9	19.5	22.1	26.9	32.9
52.0	6.0	8.9	11.6	14.3	16.9	19.5	21.9	26.7	32.8
60.0	5.9	8.8	11.5	14.1	16.6	19.1	21.5	26.3	32.4
70.0	5.7	8.5	11.0	13.5	16.0	18.4	20.7	25.3	31.4
75.0	5.6	8.2	10.8	13.2	15.6	17.9	20.2	24.7	30.7
80.0	5.4	8.0	10.4	12.8	15.1	17.4	19.6	24.1	29.9
90.0	5.0	7.4	9.7	11.9	14.1	16.2	18.3	22.5	28.0
100.0	4.6	6.7	8.8	10.9	12.9	14.9	16.8	20.8	25.9
110.0	4.1	6.0	7.9	9.8	11.7	13.5	15.3	19.0	23.7
120.0	3.7	5.5	7.2	8.9	10.6	12.3	14.0	17.5	21.9
130.0	3.1	4.7	6.2	7.7	9.3	10.8	12.4	15.5	19.4
135.0	2.9	4.3	5.7	7.2	8.6	10.1	11.7	14.7	18.4
140.0	2.6	3.9	5.3	6.7	8.1	9.5	11.0	14.0	17.5
150.0	2.3	3.4	4.7	6.0	7.3	8.6	10.0	12.9	16.3
160.0	2.1	3.2	4.3	5.6	6.8	8.1	9.4	12.2	15.6
165.0	2.1	3.1	4.2	5.4	6.7	7.9	9.2	11.9	15.3
170.0	2.0	3.1	4.2	5.4	6.6	7.8	9.1	11.8	15.2
180.0	2.0	3.1	4.2	5.4	6.6	7.9	9.1	11.8	15.2
Up	5.9	8.8	11.6	14.2	16.8	19.4	22.0	26.9	32.8
Dn	2.5	3.6	4.7	5.5	6.7	7.9	9.2	11.8	15.2

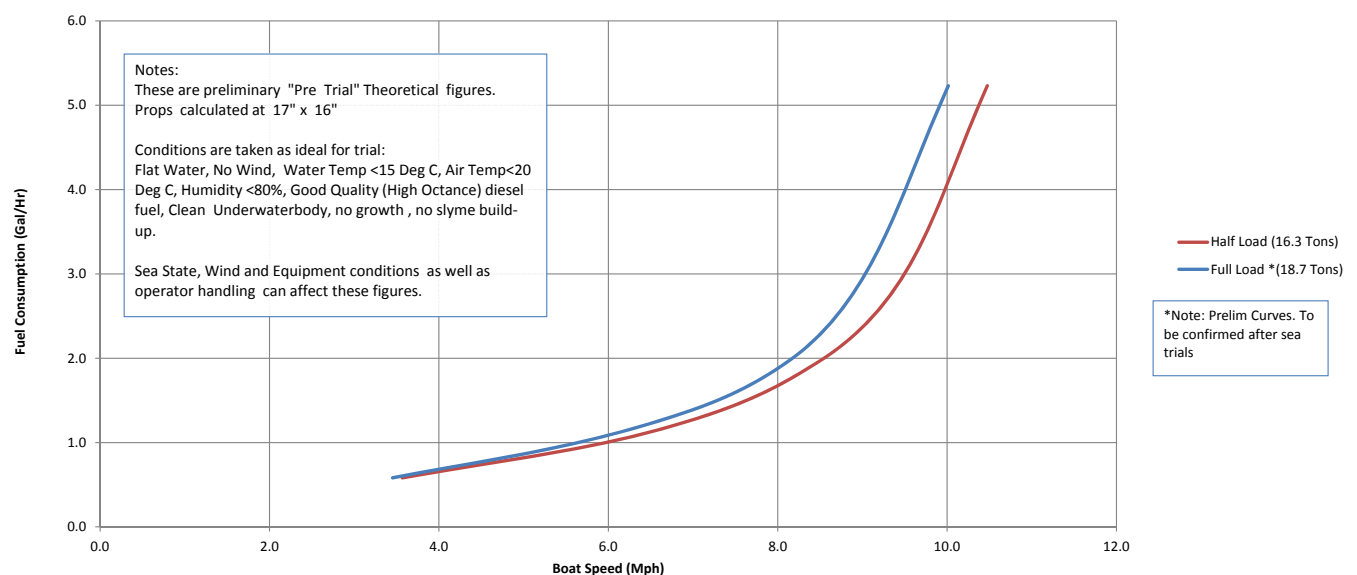
Best Apparent Wind Angle

	4	6	8	10	12	14	16	20	25
40.0	26.1	26.3	26.5	26.9	27.2	27.5	27.8	28.3	28.9
45.0	28.4	28.7	29.1	29.6	30.0	30.3	30.7	31.4	32.1
52.0	31.8	32.2	32.8	33.4	33.9	34.4	34.9	35.9	36.5
60.0	35.7	36.3	37.1	37.9	38.6	39.2	39.9	41.0	41.5
70.0	40.9	41.7	42.8	43.8	44.7	45.5	46.3	47.6	47.9
75.0	43.7	44.6	45.8	46.9	47.8	48.8	49.7	51.0	51.3
80.0	46.6	47.6	49.0	50.1	51.2	52.2	53.2	54.5	54.8
90.0	52.9	54.1	55.7	57.1	58.3	59.5	60.6	62.1	62.5
100.0	59.8	61.4	63.3	64.9	66.2	67.6	68.8	70.6	71.1
110.0	67.4	69.2	71.4	73.4	74.9	76.4	77.9	80.0	80.3
120.0	70.5	72.9	75.7	77.9	79.9	81.9	83.5	84.7	83.3
130.0	81.2	83.6	86.6	89.1	91.2	93.4	95.2	97.1	96.5
135.0	88.1	90.5	93.5	96.1	98.2	100.3	102.2	104.4	104.2
140.0	96.6	98.8	101.7	104.2	106.1	108.0	109.7	112.1	112.4
150.0	117.2	118.7	120.5	122.4	123.9	125.2	126.4	128.5	129.5
160.0	138.9	139.7	140.6	141.6	142.6	143.4	144.1	145.5	146.4
165.0	149.4	150.0	150.5	151.3	152.0	152.6	153.1	154.1	154.8
170.0	159.8	160.1	160.5	160.9	161.4	161.8	162.1	162.7	163.3
180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Up	27.8	27.8	27.5	27.4	27.6	27.8	27.7	27.3	27.9
Dn	103.0	110.3	119.5	144.5	150.6	153.5	156.7	162.3	160.3

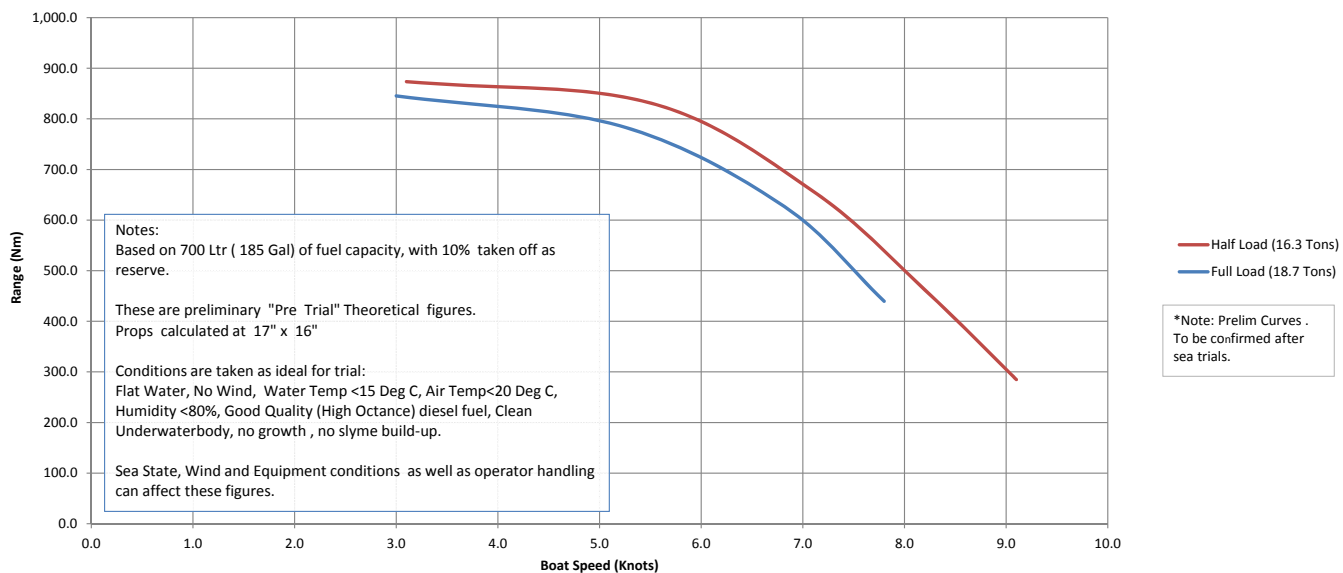
LEOPARD 45: Speed(Knots)/Fuel Consumption(Ltr/Hr)* 2 x Yanmar 4JH45 Common Rail Series with SD 60 Saildrive



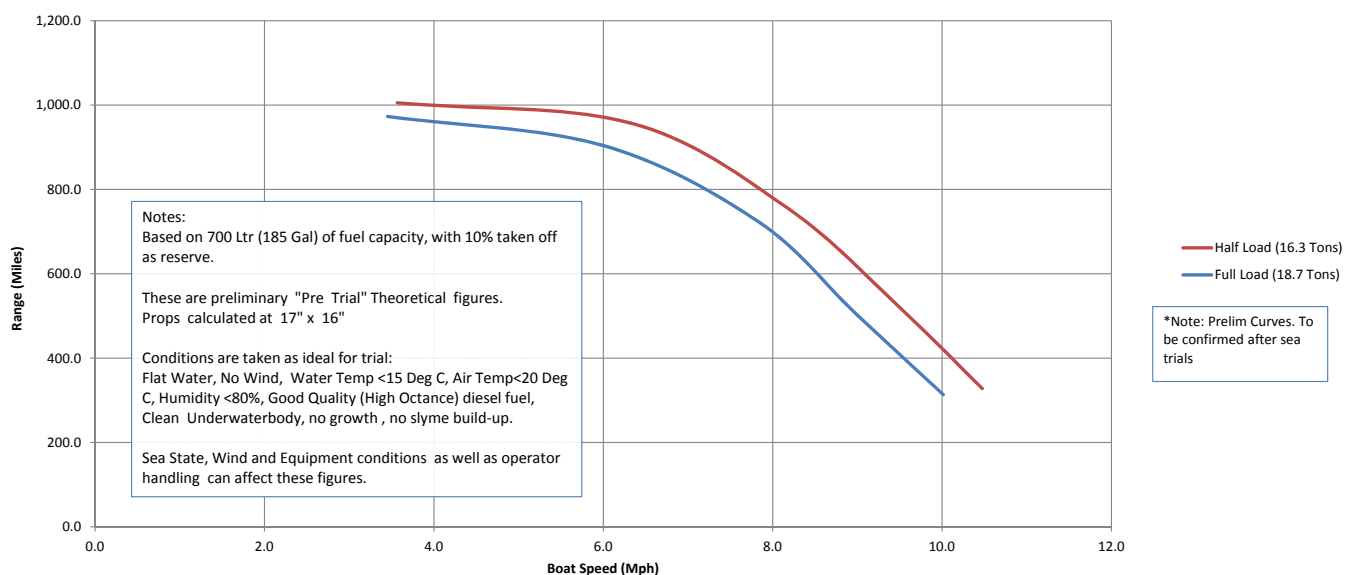
LEOPARD 45: Speed(Mph)/Fuel Consumption(Gal/Hr)* 2 x Yanmar 4JH45 Common Rail Series with SD 60 Saildrive



LEOPARD 45: Speed(Knots)/Range (Nm)* 2 x Yanmar 4JH45 Common Rail Series with SD 60 Saildrive

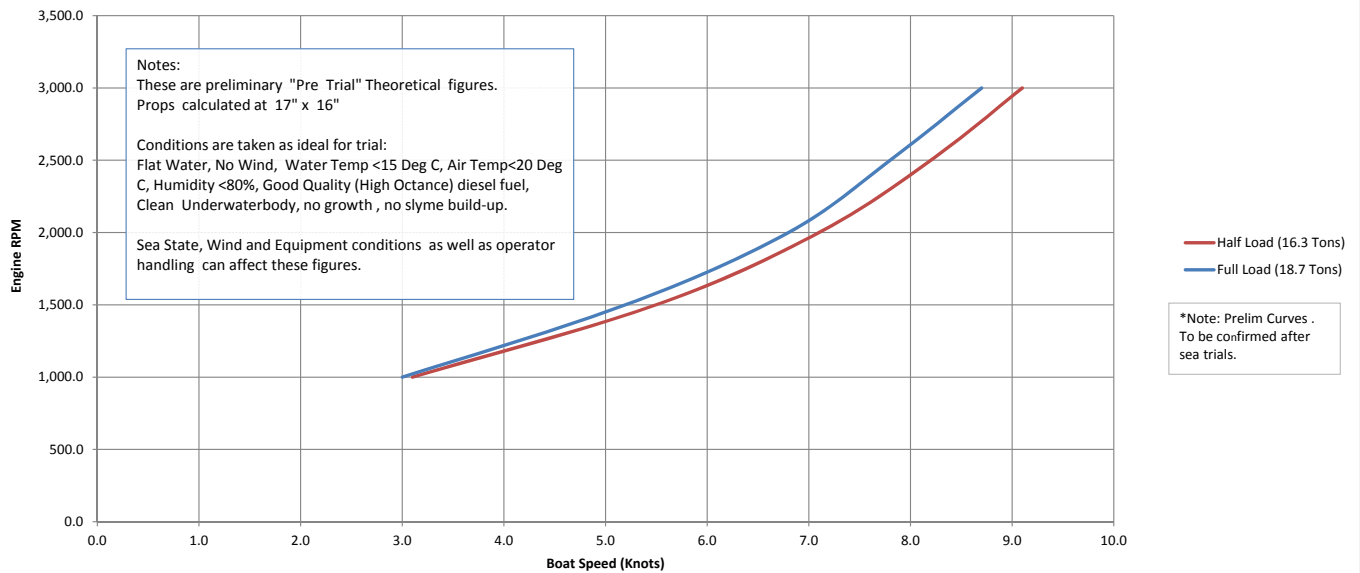


LEOPARD 45: Speed(Mph)/Range (Miles)* 2 x Yanmar 4JH45 Common Rail Series with SD 60 Saildrive



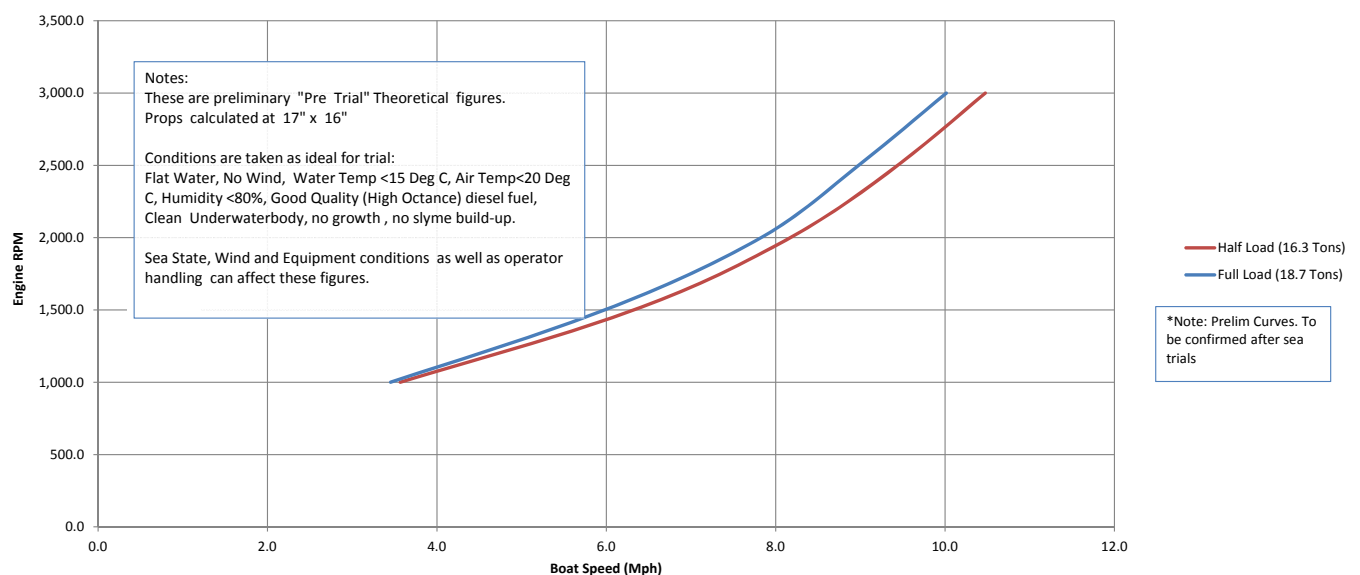
LEOPARD 45: Speed(Knots)/Engine RPM*

2 x Yanmar 4JH45 Common Rail Series with SD 60 Saildrive



LEOPARD 45: Speed(Mph)/Engine RPM*

2 x Yanmar 4JH45 Common Rail Series with SD 60 Saildrive



LEOPARD | 45

PRINCIPLE SPECIFICATIONS

LOA:	45' / 13.72m
LWL:	42'11" / 13.07
BEAM:	24'2" / 7.355m
DRAFT:	5'1" / 1.55m
DISPLACEMENT (light)	31,967lbs / 14,500kg
MAST HEIGHT (above water)	69'10" / 21.28m
WATER CAPACITY:	206 USgal / 780lt
FUEL CAPACITY:	185 USgal / 700lt
WASTE:	45 USgal / 170lt
ENGINE x 2:	Yanmar 4JH45 SD60 -- 45hp / 33kw
DESIGNER:	Simonis Voogd Design
MANUFACTURER:	Robertson and Caine