

Cabo Yachts Sea Trial

C48FB

Cabo 48 Flybridge

CAT C18 / 746kW / 1000HP_{SAE} / 1015HP_{METRIC}

Gear TD 5135A 1.79:1
 Prop Michigan HX500 28x44.5, 0.90 DAR

FtLauderdale, FL
 7-Nov-03

Conditions

Temp	Air	90 deg F	Tanks	Fuel - Aft tank - Full
	Water	86 deg F		Wtr - Full
Sea		2 ft	Misc	Hardtop, Enclosure
Wind		0-5 kts		6 persons
				Safety Gear/Tools/Stores

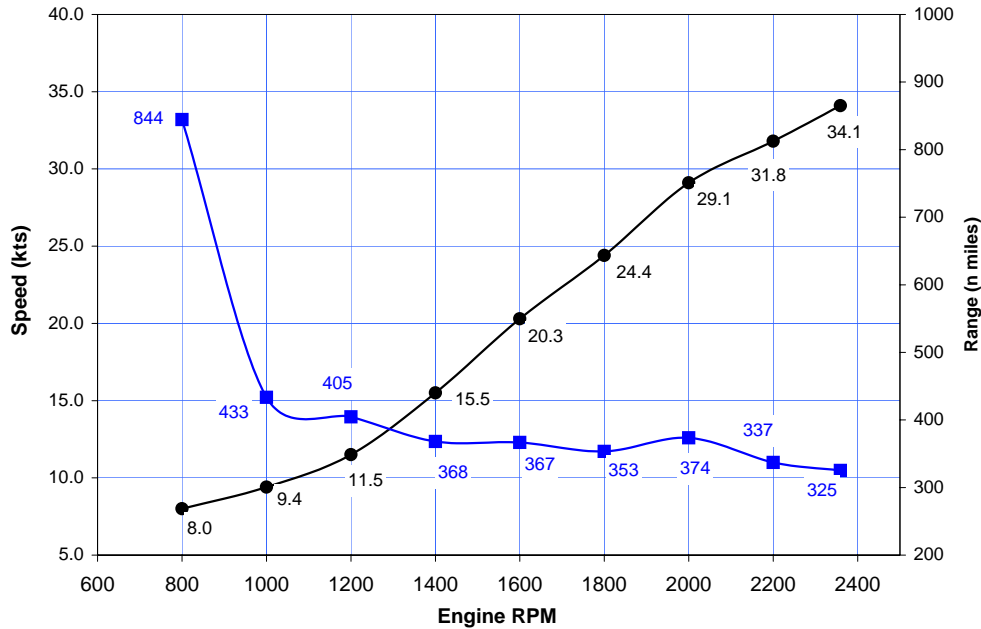
	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	8.0	4.5	9.0	34	844	0.9	0.23
	1000	9.4	10.3	20.6	78	433	0.5	0.12
	1200	11.5	13.5	27.0	102	405	0.4	0.11
	1400	15.5	20.0	40.0	151	368	0.4	0.10
	1600	20.3	26.3	52.6	199	367	0.4	0.10
	1800	24.4	32.8	65.6	248	353	0.4	0.10
	2000	29.1	37.0	74.0	280	374	0.4	0.10
	2200	31.8	44.8	89.6	339	337	0.4	0.09
WOT >	2359	34.1	49.8	99.6	377	325	0.3	0.09

Single Eng Idle - kts Two Eng Idle 6.1 kts

Acceleration: Standing start > WOT 26.4 secs Standing start > 20kts 14.8 secs

Range (nautical miles) is based on 950 gals useable fuel

Cabo 48 Flybridge 005 - CAT C18 746kW / 1000HP_{SAE} / 1015HP_M TD 5135A 1.79:1 Michigan HX500, 28x44.5 5B, Nibral, 0.90 DAR



Sea trials represent the performance of an individual boat as measured with specific loads under specific conditons. The information is provided for reference only. There is no specific or implied guarantee that any other vessel will meet or exceed the performance shown above. Data is not intended for navigation.

Cabo Yachts Sea Trial

C48FB

Cabo 48 Flybridge

MAN D2840LE403 / 772kW / 1036HP_{SAE} / 1050HP_{METRIC}

Gear ZF 550A 1.757:1

Miami, FL

Prop Federal CX400 28x42.5 4B, Nibral, #5 Cup

12-Feb-03

Conditions

Temp Air 75 deg F
Water 71 deg F

Tanks Fuel - Aft tank - 7/8, Fwd - Full
Wtr - Full

Sea Calm
Wind 5-10 kts

Misc Hardtop, No Enclosure
8 persons
Safety Gear/Anchor/Tools

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	900	10.1	2.5	5.0	19	1643	2.0	0.54
	1200	12.3	11.8	23.6	89	422	0.5	0.14
	1500	20.3	17.6	35.2	133	468	0.6	0.15
	1800	28.3	28.2	56.4	213	406	0.5	0.13
	2100	33.6	41.3	82.6	313	329	0.4	0.11
	2200	34.9	46.3	92.7	351	305	0.4	0.10
	2300	36.2	50.2	100.4	380	292	0.4	0.10
WOT >	2375	37.1	54.3	108.6	411	277	0.3	0.09

Single Eng Idle

5.9 kts

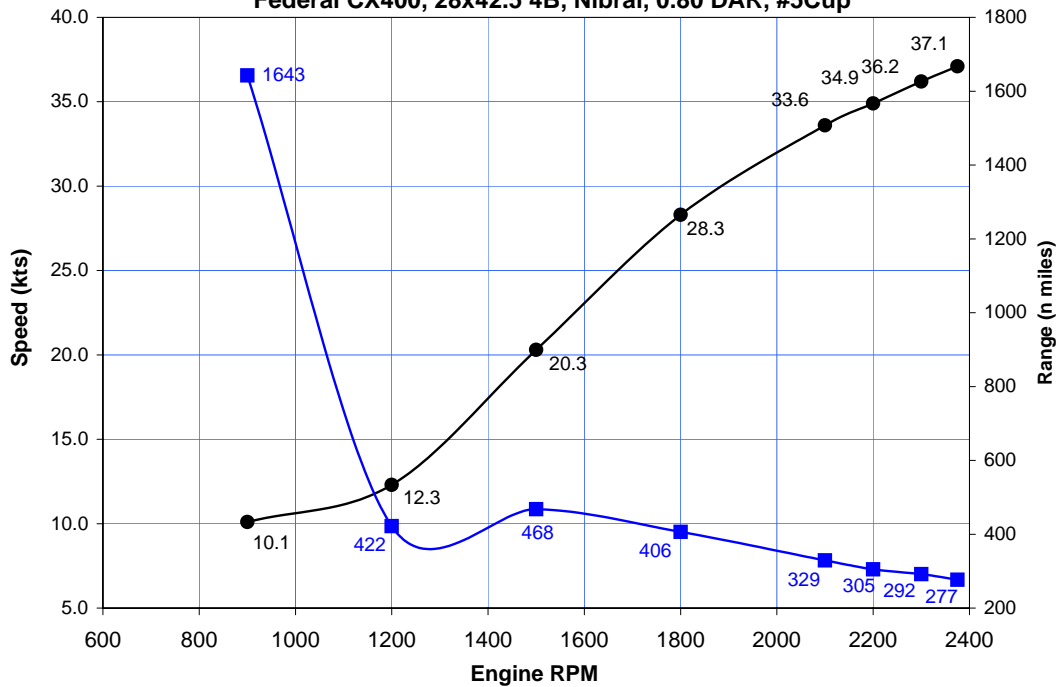
Two Eng Idle

7.4 kts

Range (nautical miles) is based on 850 gals useable fuel

Cabo 48 Flybridge 001 - MAN D2840LE403 772kW / 1036HP_{SAE} / 1050HP_M ZF550A 1.757:1

Federal CX400, 28x42.5 4B, Nibral, 0.80 DAR, #5Cup



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