

Cabo Yachts Sea Trial

C52X

Cabo 52 Express

MAN V12-1500CRM / 1140kW / 1529HP_{SAE} / 1550HP_{METRIC}

Gear ZF 2050A 2.029:1
 Prop Veem Star-C, 34 x 53 5B, 1.000 DAR

Ft.Lauderdale, FL
 30-Nov-05

Conditions

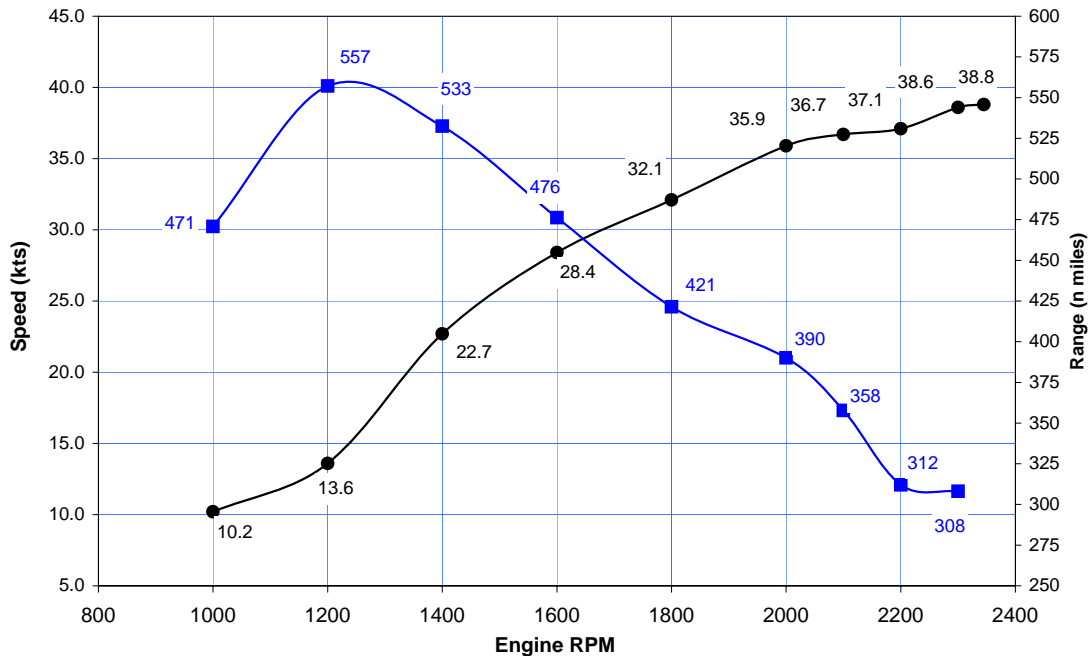
Temp Air 77 deg F
 Water 75 deg F
 Sea 1-2 ft
 Wind 5 kts - SE

Tanks Fuel - Fwd Tank - **Full**
 Fuel - Aft tank - **Full**
 Wtr - **Full**
 Misc Tuna Tower, enclosure
 4 persons
 Safety Gear/Tools/Test Equipment

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	9.7	6.5	13.0	49	1007	0.7	0.20
	1000	10.2	14.5	29.0	110	475	0.4	0.09
	1200	13.6	19.5	39.0	148	471	0.3	0.09
	1400	22.7	27.5	55.0	208	557	0.4	0.11
	1600	28.4	36.0	72.0	273	533	0.4	0.10
	1800	32.1	45.5	91.0	344	476	0.4	0.09
	2000	35.9	57.5	115.0	435	421	0.3	0.08
	2100	36.7	63.5	127.0	481	390	0.3	0.08
	2200	37.1	70.0	140.0	530	358	0.3	0.07
	2300	38.6	83.5	167.0	632	312	0.2	0.06
WOT >	2345	38.8	85.0	170.0	643	308	0.2	0.06
Single Eng Idle			7.8	kts	Two Eng Idle		9.7	kts

Range (nautical miles) is based on 1350 gals useable fuel

Cabo 52 Express - MAN V12-1500CRM 1140kW / 1529HP_{SAE} / 1550HP_M ZF2050A 2.029:1 Veem Star-C, 24x53 5B, Nibral, 1.000 DAR



Sea trials represent the performance of an individual boat as measured with specific loads under specific conditions. 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

C52X

Cabo 52 Express

CAT C32 / 1156kW / 1550HP_{SAE} / 1572HP_{METRIC}

Gear ZF 2060A 2.029:1
 Prop Veem Star-C, 32 x 53 4B

Tampa Bay, FL (Galati Marine)
 4-Mar-06

Conditions

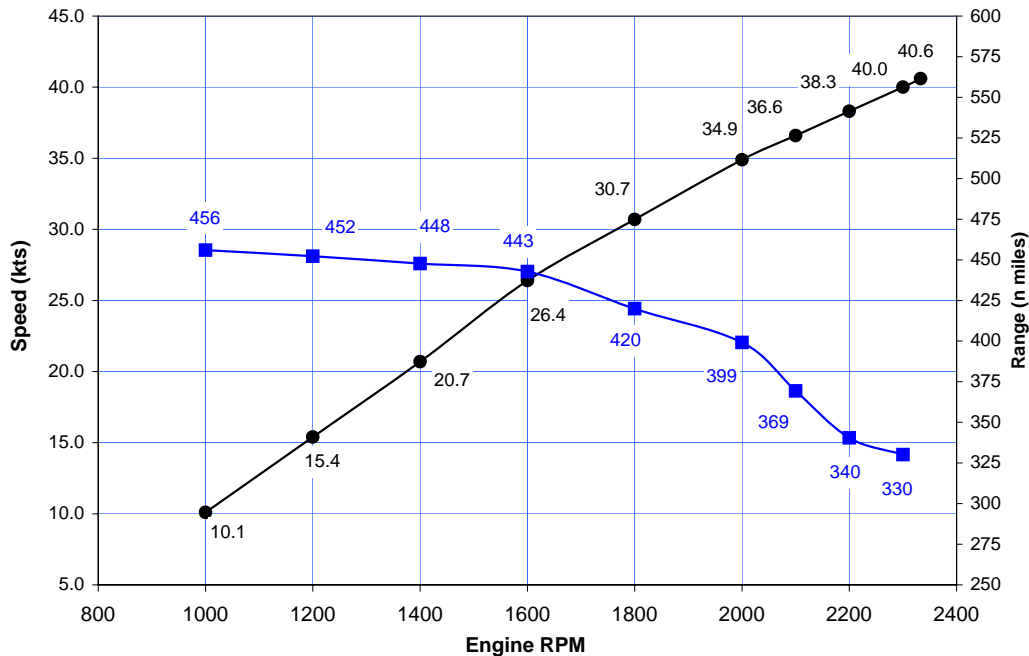
Temp	Air	70 deg F	Tanks	Fuel - Full
	Water	64 deg F		Wtr - Full
Sea	Calm		Misc	Tuna twr, enclosure
Wind	5-10 kts - NE			7 persons
				Safety Gear/Tools/Test Equipment

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	9.2	8.5	17.0	64	731	0.5	0.14
	1000	10.1	14.6	29.2	111	467	0.3	0.09
	1200	15.4	22.8	45.6	173	456	0.3	0.09
	1400	20.7	30.9	61.8	234	452	0.3	0.09
	1600	26.4	39.8	79.6	301	448	0.3	0.09
	1800	30.7	46.8	93.6	354	443	0.3	0.09
	2000	34.9	56.1	112.2	425	420	0.3	0.08
	2100	36.6	61.9	123.8	469	399	0.3	0.08
	2200	38.3	70.0	140.0	530	369	0.3	0.07
	2300	40.0	79.3	158.6	600	340	0.3	0.07
WOT >	2333	40.6	83.0	166.0	628	330	0.2	0.06

Single Eng Idle - kts Two Eng Idle 7.7 kts

Range (nautical miles) is based on 1350 gals useable fuel

Cabo 52 Express - CAT C32 1156kW / 1550HP_{SAE} / 1572HP_M
ZF2060A 2.029:1
Veem Star-C, 32x53 4B, Nibral, 0.95 DAR



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