

# Cabo Yachts Sea Trial

# C40X

## Cabo 40 Express

CAT C12 / 522kW / 700HP<sub>SAE</sub> / 710HP<sub>METRIC</sub>

Gear ZF 325A 1.485:1  
 Prop Michigan HX400 26x32.5, 0.85DAR, #3 Cup

FtLauderdale, FL  
 9-Jul-03

### Conditions

Temp Air 90 deg F  
 Water 86 deg F  
 Sea 0-2 ft  
 Wind 0-5 kts

Tanks Fuel - Aft tank - Full  
 Wtr - Full  
 Misc No Hardtop, No Enclosure  
 3 persons  
 Safety Gear/Tools

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	8.7	3.0	6.0	23	798	1.5	0.38
	1000	9.7	6.0	12.0	45	445	0.8	0.21
	1200	12.3	11.0	22.0	83	308	0.6	0.15
	1400	17.3	15.5	31.0	117	307	0.6	0.15
	1600	23.8	18.0	36.0	136	364	0.7	0.17
	1800	28.5	21.0	42.0	159	373	0.7	0.18
	2000	31.8	25.0	50.0	189	350	0.6	0.17
	2200	34.5	30.0	60.0	227	316	0.6	0.15
WOT >	2325	36.0	36.0	72.0	273	275	0.5	0.13

Single Eng Idle

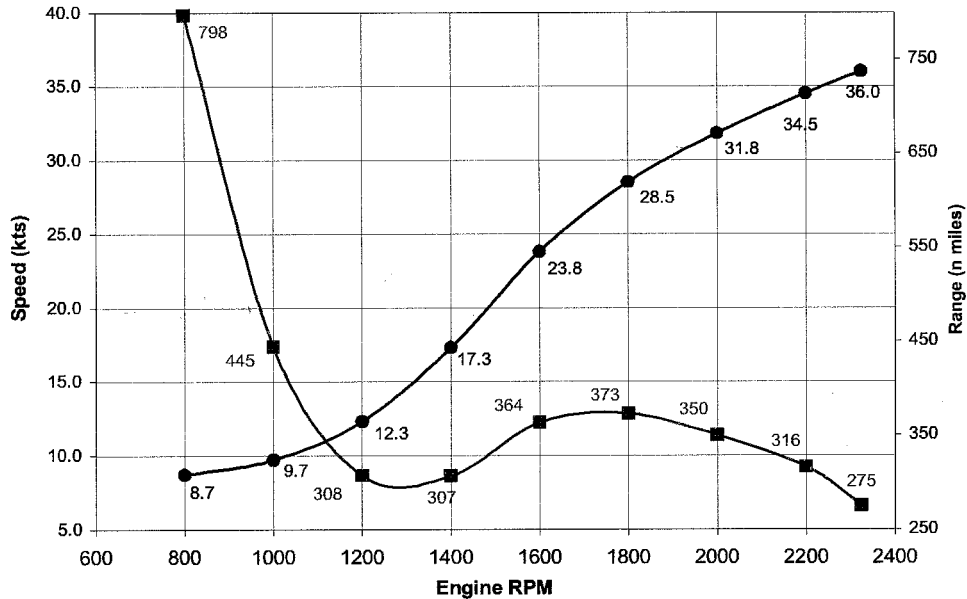
6.1 kts

Two Eng Idle

7.4 kts

Range (nautical miles) is based on 550 gals useable fuel

**Cabo 40 Express 014 - CAT C12 522kW / 700HP<sub>SAE</sub> / 710HP<sub>M</sub>**  
**ZF325A 1.485:1**  
**Michigan HX400, 26x32.5 4B, Nibral, 0.85 DAR, #3 Cup**



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.