

Cabo Yachts Sea Trial

C32X

Cabo 32 Express

Caterpillar C7 / 339kW / 455HP_{BHP} / 461HP_{METRIC}

Gear ZF 280A 1.483:1

Newport Beach, CA

Prop ACME 3B, 22x25, 0.75 DAR, 0.120 cup

23-Jun-05

Conditions

Temp Air 68 deg F
Water 63 deg F

Tanks Fuel - Aft tank - Full
Wtr - Full

Sea 2-3 ft
Wind S 5 kts

Misc Tower, No Enclosure
5 Persons
Safety Gear/Anchor/Tools

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	7.4	1.1	2.2	8	1093	3.4	0.89
	1000	8.5	2.7	5.4	20	512	1.6	0.42
	1200	9.3	4.4	8.8	33	343	1.1	0.28
	1400	10.2	6.7	13.4	51	247	0.8	0.20
	1600	12.8	9.0	18.0	68	231	0.7	0.19
	1800	16.0	11.2	22.4	85	232	0.7	0.19
	2000	20.9	11.9	23.8	90	285	0.9	0.23
	2200	25.4	13.9	27.7	105	298	0.9	0.24
	2400	28.6	15.8	31.5	119	295	0.9	0.24
	2600	31.6	19.2	38.3	145	268	0.8	0.22
	2800	34.5	22.7	45.4	172	247	0.8	0.20
WOT >	2860	35.0	24.9	49.8	188	228	0.7	0.19

Single Eng Idle

4.4 kts

Two Eng Idle

6.7 kts

Range (nautical miles) is based on 325 gals useable fuel

0-20 kts

14.0 sec

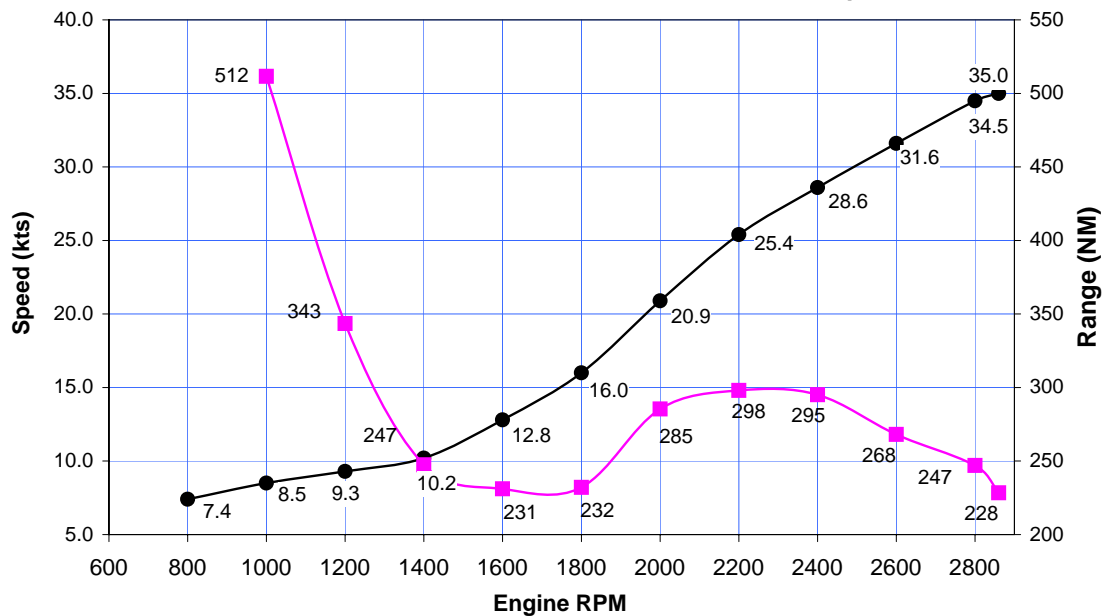
0-30 kts

20.2 sec

Cabo 32 Express 01 - Caterpillar C7 339kW / 455HP_{BHP} / 461HP_M

ZF280A 1.483:1

Acme 3B, 22x25 3B, Nibral, 0.75 DAR, 0.120 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.