

YANMAR

POWER PROFILE

Application:	Commercial Cray Boat
Vessel Construction:	GRP
Vessel Name:	
Vessel Owner:	
Length (LWL / LOA):	10.0m / 10.85m
Weight:	9,000kg
Engine:	Yanmar 6CXM-GTYE
Engine Power Rating:	
Drive configuration:	Shaft ZF 280-1A
Gear Ratio and Model:	2.476 : 1
Cruise Speed /Fuel Consumption	15 knots
Top Speed:	20 knots
Propeller Size:	28 x 29 x 4
Technician Name:	Scott Goodwin & Steve Parsons
Date of Operational check:	01/11/2011
/Sold by:	Unitech Marine Sales
Repower & Installation Completed By:	Unitech Marine Sales

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Comments:

As of the 28-11-2011 the new engine had done over 100hrs of work and is delivering an average fuel burn of 11.3 Lts/hr. The vessel was original fitted with a Volvo Penta TAMD 71B 380mhp @ 2700 rpm & a 1.96:1 reduction ratio. The original propulsion package returned an average fuel burn for the same 6 day trip of over 20 Lts/hr. Cruise speed is now greater than the old top speed with the new top speed is just on 6 knots faster.

Disclaimer: Power Equipment provides this Performance Report for general information only. This data is accurate only as to the exact date, time and specifications set out in this Report. YANMAR makes no warranties as to the performance or fuel consumption of any boat equipped with a Yanmar engine as numerous factors affect actual performance of an engine.