

YANMAR

POWER PROFILE

Application:	Marine Rescue
Vessel Construction:	Fibreglass Mono Hull
Vessel Name:	Colin Woods
Vessel Owner:	NSW Marine Rescue
Length (LWL / LOA):	12.5 Meters
Weight:	12.5 Tonnes
Engine:	YANMAR 6LY3-STP
Engine Power Rating:	315Kw (428MHP) @ 3300RPM
Drive configuration:	Shaft Driven with ZF85A
Gear Ratio and Model:	2.5:1
Electronic Control Type:	Yanmar Electronic Controls
Top Speed:	30 knots fully laden
Propeller Size:	24" x 32" x 4 Blade
Technician Name:	Ian Mills
Date of Operational check:	27th November 2011
Sold by:	Power Equipment NSW
Repower Installation Completed By:	Steber International

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Comments:

Operational Check # NSW 01 refers.

The vessel was originally powered by a pair of 350HP CAT 3208 engines.

Original performance was 26 knots.

On sea trials the vessel achieved 30 knots with a fully loaded displacement of 12.5T, four knots faster than previously obtained with the old CAT engines.

Original Onan genset was also replaced with a Mase Mariner 700.

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.