

# YANMAR

## POWER PROFILE

<b>Application:</b>	<b>Commercial - Passenger Ferry</b>
<b>Vessel Construction:</b>	<b>Aluminium Plate Alloy</b>
<b>Vessel Name:</b>	<b>Cobia</b>
<b>Vessel Owner:</b>	<b>Cruise Whitsunday Group</b>
<b>Length (LWL / LOA):</b>	<b>24m</b>
<b>Weight:</b>	<b>62T/82T</b>
<b>Engine:</b>	<b>Yanmar 6AYM-WGT x 2</b>
<b>Engine Power Rating:</b>	<b>911mhp (670kW) @ 1938RPM</b>
<b>Drive configuration:</b>	<b>Shaft &amp; Fixed Propeller x 2</b>
<b>Gear Ratio and Model:</b>	<b>1.95:1 / Yanmar YXH 240</b>
<b>Cruise Speed /Fuel Consumption</b>	<b>-</b>
<b>Top Speed:</b>	<b>24.8 knots</b>
<b>Propeller Size:</b>	<b>35 x 36.6 x 5</b>
<b>Technician Name:</b>	<b>Barrie Hammer</b>
<b>Operational Check Date:</b>	<b>30th April 2013</b>
<b>Sold by:</b>	<b>Power Equipment QLD</b>
<b>New Installation Completed By:</b>	<b>Aluminium Marine</b>

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### **Comments:**

*Operational Check # QLD 626 refers  
Owned and operated by Cruise Whitsundays, Port of Airlie QLD Sister Ship  
"Cougar 11" also powered by 6AY-WGT operated in Fiji*

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.