

# YANMAR

## POWER PROFILE

<b>Application:</b>	<b>Commercial - Passenger Ferry</b>
<b>Vessel Construction:</b>	<b>Aluminium Alloy</b>
<b>Vessel Name:</b>	<b>Fantasea Sunrise</b>
<b>Vessel Owner:</b>	<b>Riverside Marine</b>
<b>Length (LWL / LOA):</b>	<b>24m</b>
<b>Weight:</b>	<b>58,000kg H/S</b>
<b>Engine:</b>	<b>Yanmar 6AYM - ETE x 2</b>
<b>Engine Power Rating:</b>	<b>829mhp (609kW ) @ 1900RPM</b>
<b>Drive configuration:</b>	<b>Shaft Drive / Propeller x 2</b>
<b>Gear Ratio and Model:</b>	<b>1.95 : 1 / Yanmar YXH240</b>
<b>Cruise Speed /Fuel Consumption</b>	<b>-</b>
<b>Top Speed:</b>	<b>26 knots</b>
<b>Propeller Size:</b>	<b>35 x 37 3/8 x 5</b>
<b>Technician Name:</b>	<b>Andrew Luscombe</b>
<b>Date of Operational check:</b>	<b>30th June 2011</b>
<b>Sold by:</b>	<b>PE QLD</b>
<b>New Installation Completed By:</b>	<b>Aluminium Marine, QLD</b>

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**Comments:**

*Operational Check # QLD 558 refers*

*Originally built for the Riverside Group – Fantasea Commuter Ferry in the Whitsundays*

*Now Owned by Fuller Ferry Group – Auckland NZ*

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.