

# YANMAR

## POWER PROFILE

<b>Application:</b>	<b>Commercial – Passenger Ferry</b>
<b>Vessel Construction:</b>	<b>Aluminium</b>
<b>Vessel Name:</b>	<b>Explore D6</b>
<b>Vessel Owner:</b>	<b>Explore Group NZ</b>
<b>Length (LWL / LOA):</b>	<b>24m</b>
<b>Weight:</b>	<b>80T</b>
<b>Engine:</b>	<b>Yanmar 6AYM-WGT x 2</b>
<b>Engine Power Rating:</b>	<b>911mhp (670kW) @ 1938 RPM</b>
<b>Drive configuration:</b>	<b>Shaft / Fixed Propeller x 2</b>
<b>Gear Ratio and Model:</b>	<b>2.27:1 Yanmar YXH 240</b>
<b>Cruise Speed /Fuel Consumption</b>	<b>-</b>
<b>Top Speed:</b>	<b>27 knots</b>
<b>Propeller Size:</b>	<b>38 x 42.6 x 5</b>
<b>Technician Name:</b>	<b>Barrie Hamer</b>
<b>Date of Operational check:</b>	<b>27<sup>th</sup> November 2014</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 21 refers*

*Another quality built vessel from Aluminium Marine for a valued and repeat Yanmar operator  
"Explore Group 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.