

# YANMAR

## POWER PROFILE

<b>Application:</b>	<b>Passenger Ferry</b>
<b>Vessel Construction:</b>	<b>Aluminium Power Cat</b>
<b>Vessel Name:</b>	<b>Freedom Monarch</b>
<b>Vessel Owner:</b>	<b>Freedom Fast Cats, Max Allan</b>
<b>Length (LWL / LOA):</b>	<b>29m</b>
<b>Weight:</b>	<b>88,000kg</b>
<b>Engine:</b>	<b>Yanmar 6AY-GTE</b>
<b>Engine Power Rating:</b>	<b>911mph @ 1940rpm</b>
<b>Drive configuration:</b>	<b>Shaft Driven, YXH-240-2</b>
<b>Gear Ratio and Model:</b>	<b>1.95 : 1</b>
<b>Cruise Speed /Fuel Consumption</b>	<b>22.7 knots/ 1825rpm @ 96L per engine/ per hour</b>
<b>Top Speed:</b>	<b>24 knots</b>
<b>Propeller Size:</b>	<b>36 x 37 x 5</b>
<b>Technician Name:</b>	<b>John Van Boven</b>
<b>Date of Operational check:</b>	<b>16/02/2010</b>
<b>Sold by:</b>	<b>PE QLD</b>
<b>Repower &amp; Installation Completed By:</b>	<b>Aluminium Marine, Brisbane QLD</b>

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**Comments:**

*OWNER – Max Allan of freedom Cats, [www.freedomfastcats.com](http://www.freedomfastcats.com)*

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.