



# POWER PROFILE



<b>Application:</b>	Commercial - Passenger Ferry
<b>Vessel Construction:</b>	Aluminium Power Catamaran
<b>Vessel Name:</b>	Ocean Explorer
<b>Vessel Owner:</b>	Explore Group – Whitsundays QLD
<b>Length (LWL / LOA):</b>	27.47 Meters
<b>Weight:</b>	160T GRT
<b>Engine Model:</b>	6AYM-WGT
<b>Engine Power Rating:</b>	911MHP (670kW) @ 1938 RPM
<b>Drive Configuration:</b>	Twin shaft with fixed propellers
<b>Gear Ratio and Model:</b>	2.03: ZF 2050
<b>Electronic Control Type:</b>	ZF Micro Command – 4 stations – Main helm, wings, rear deck
<b>Cruise Speed:</b>	21.6 Kts @ 1800 RPM
<b>Top Speed:</b>	23.6 Kts @ 1950 RPM
<b>Propeller Size:</b>	38" x 35" x 5 Blade – Veem Propellers
<b>Technician Name:</b>	Brad Williams
<b>Date of Operational Check:</b>	20 <sup>th</sup> March 2020
<b>Sold by:</b>	Power Equipment QLD
<b>Installation Completed by:</b>	Australian Commercial Marine - Brisbane

## Comments:

Operational Check # QLD 112 refers

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.



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