



# POWER PROFILE



<b>Application:</b>	Commercial - Passenger Ferry
<b>Vessel Construction:</b>	Plate Aluminium Catamaran
<b>Vessel Name:</b>	Cat Roses III
<b>Vessel Owner:</b>	Inter-Island Ferries, Seychelles
<b>Length (LWL / LOA):</b>	27.23 Metres
<b>Weight:</b>	69 Tonnes
<b>Engine Model:</b>	6AYM-WGT
<b>Engine Power Rating:</b>	670kW (911mhp) @ 1938 RPM
<b>Drive Configuration:</b>	Twin shaft with fixed pitch propellers
<b>Gear Ratio and Model:</b>	2.032:1 – ZF 2050
<b>Electronic Control Type:</b>	ZF Micro Command – 3 station
<b>Cruise Speed:</b>	21.1 Knots @ 1800 RPM
<b>Top Speed:</b>	26.1 Knots @ 1960 RPM
<b>Propeller Size:</b>	36 x 41 - 5 Blade
<b>Technician Name:</b>	Brad Williams
<b>Date of Operational Check:</b>	18 <sup>th</sup> December, 2018
<b>Sold by:</b>	Power Equipment - Coomera
<b>New Installation Completed by:</b>	Australian Commercial Marine - Brisbane

## Comments:

Operational Check # QLD 92 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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