



POWER PROFILE



Application:	Passenger Ferry
Vessel Construction:	Aluminium Catamaran
Vessel Name:	Island Explorer
Vessel Owner:	Explore Group
Length (LWL / LOA):	21 Metres
Weight:	51 Tonne
Engine Model:	Yanmar 6HYM-WET (L rated)
Engine Power Rating:	478kW (650 MHP) @ 2150 RPM
Drive Configuration:	Twin shafts with fixed pitch propellers
Gear Ratio and Model:	1.97:1 - Yanmar YXH160-5
Electronic Control Type:	ZF Micro Command – 3 stations
Cruise Speed:	21.3 Knots @ 2000 RPM
Top Speed:	25 Knots @ 2200 RPM
Propeller Size:	31 1/4 " x 34 3/8 " – 5 Blades
Technician Name:	Brad Williams
Date of Operational Check:	5 th February, 2018
Sold by:	Power Equipment QLD
New Installation Completed by:	Aluminium Marine - Brisbane

Comments:

Operational Check # QLD 98 refers.
Further information & vessel videos available at www.aluminiummarine.com.au

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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