

YANMAR

POWER PROFILE

Application:	Commercial – Passenger Ferry
Vessel Construction:	Aluminium Catamaran
Vessel Name:	Spirit of Queenstown
Vessel Owner:	Southern Discoveries
Length (LWL / LOA):	26MTR
Weight:	63 Tonne
Engine:	6HYM-WET (L Rated) x 2
Engine Power Rating:	478kW (650mhp) @ 2150 RPM
Drive configuration:	Shaft Drive with Fixed Pitch Propeller
Gear Ratio and Model:	2.46:1 / Yanmar YXH-160-5
Cruise Speed /Fuel Consumption	ZF Micro Commander
Top Speed:	25.3 knots
Propeller Size:	33.5 x 39 1/8 – 5 blade
Technician Name:	Barrie Hamer
Date of Operational check:	24th July 2013
Sold by:	Ray Harris – Power Equipment QLD
New Installation Completed By:	Aluminium Marine

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Comments:

*Operational Check # QLD629 refers.
2 x Mariner 3400T / 33.7KVA
Three Phase Generator fitted.
Generator powered by Yanmar 4TNV98 engines.*

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.