

YANMAR

POWER PROFILE

Application:	Commercial - Passenger Ferry
Vessel Construction:	Aluminium
Vessel Name:	Freedom Flyer
Vessel Owner:	Freedom Fastcats – Yeppoon QLD
Length (LWL/LOA):	20m
Weight:	28,000kgs
Engine:	Yanmar 6HYM-WET (L) x 2
Engine Power Rating:	478kW (650mhp) @ 2150rpm
Drive configuration:	Shaft Drive with Fixed Pitch Propeller x 2
Gear Ratio and Model:	2.04 : 1 / Twin Disc MG5114SC
Cruise Speed /Fuel Consumption	-
Top Speed:	26 knots
Propeller Size:	30 x 34 x 5 blade
Technician Name:	Barrie Hammer
Date of Operational check:	31st March 2014
Sold by:	Power Equipment QLD
Repower & Installation Completed By:	Aluminium Boats Australia

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Comments:

Operational Check # QLD 677 refers

Original Vessel Built By: INCAT Tasmania in 1980 and originally fitted with DDC 2 cycle engines before repowering with MTU Series 60 in 2004.

Owner very happy with his decision to repower with Yanmar 6HY-WET.

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.