

YANMAR

POWER PROFILE

Application:	Commercial - Passenger Ferry
Vessel Construction:	Aluminum Power Cat
Vessel Name:	Saint Mary Mackillop
Vessel Owner:	Harbour City Ferries / Transport for NSW
Vessel Type / Length:	Catamaran Ferry / 35m
Weight:	80T
Engine:	2 x 6AYM-WGT
Engine Power Rating:	670kW (911mhp) @ 1938 RPM
Drive configuration:	Shaft Drive with Fixed Propeller x2
Gear Ratio and Model:	2.029:1
Electronic Control Type:	Twin Disc EC300
Top Speed:	25 Knots
Propeller Size:	950mm x 1025mm 4 Blade
Technician Name:	Ian Mills
Date of Operational check:	19th May 2016
Sold by:	Power Equipment NSW
Repower Installation Completed By:	Harbour City Ferries

YANMAR

POWER PROFILE



Comments:

Operational Check # NSW 48 refers

Vessel Built By: ADI Limited in Sydney in 2000 with 600kW MTU 12V2000 engines.

This is the fourth Supercat to be repowered with YANMAR 6AY-WGT engines. There has been over fifty skippers trained by Harbour City Ferries to be Master in Command of the Supercats and all of them have the same comment, these vessels are a totally different ferry now. The engines are smoother, less noise, better acceleration, easier to control and manoeuvre. Repowering with YANMAR, was the best decision made.

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.