

POWER PROFILE



Application:	Dive Boat
Vessel Construction:	Aluminium Catamaran
Vessel Name:	Wavelength 6
Vessel Owner:	Wavelength Reef Cruises Port Douglas
Length (LOA):	19.5 Metres
Weight:	42.3 Tonne
Engine Model:	Yanmar 6HYM-WET (L)
Engine Power Rating:	478Kw (650mhp) @ 2150 RPM
Drive Configuration:	Twin Shaft with Fixed Pitch Propellers
Gear Ratio and Model:	1.97:1 – Yanmar YXH-160
Electronic Control Type:	ZF Mathers Micro Command 3 Station
Cruise Speed:	23 Knots @ 2000 RPM
Top Speed:	26.5 Knots @ 2200 RPM
Propeller Size:	794mm Dia x 873mm Pitch x 5 Blade
Technician Name:	Brad Williams
Date of Operational Check:	2 nd August 2018
Sold by:	Power Equipment QLD
New Installation Completed by:	Aluminium Marine - Brisbane

Comments:

Operational Check # QLD 104 refers.
 Wheelhouse D type Yanmar instrument panels supplied.
 Boat Builder supplied resilient engine mount and exhaust mixing elbow components.
 Another quality vessel from Aluminium Marine (Brisbane) www.aluminiummarine.com.au
 Wavelength 6 joins Wavelength 4 which was also built by Aluminium Marine and powered by Yanmar 6HY-WET in 2015.

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.