

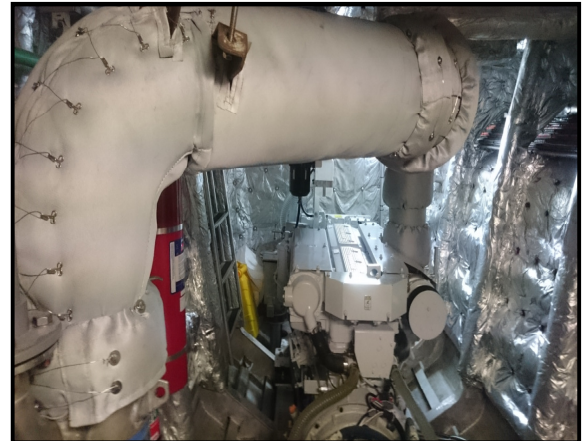
# YANMAR

## POWER PROFILE

<b>Application:</b>	Commercial – Dive Charter
<b>Vessel Construction:</b>	Aluminium Catamaran
<b>Vessel Name:</b>	Tusa T6
<b>Vessel Owner:</b>	Tusa Dive – Cairns FNQLD
<b>Length (LWL / LOA):</b>	24.9 metres LOA
<b>Weight:</b>	52 Tonne Lightship
<b>Engine Model:</b>	Yanmar 6HYM-WET(S) x 2
<b>Engine Power Rating:</b>	515 kW (700mhp) @ 2200 RPM
<b>Drive configuration:</b>	Conventional Shaft with Fixed Pitch Propeller x 2
<b>Gear Ratio and Model:</b>	1.92:1 / Twin Disc MG 5114A
<b>Electronic Control Type:</b>	Twin Disc EC300
<b>Cruise Speed/Fuel Consumption</b>	16.5 knots @ 1800 rpm / 20.5 knots @ 2000 RPM
<b>Top Speed:</b>	23.5 knots
<b>Propeller Size:</b>	-
<b>Technician Name:</b>	Dan McLeod
<b>Date of Operational check:</b>	16 <sup>th</sup> May 2016
<b>Sold by:</b>	Power Equipment QLD
<b>Repower &amp; Installation Completed By:</b>	McLeod Engineering

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## POWER PROFILE



### **Comments:**

*Operational Check # QLD65 refers.*

*Tusa T6 was originally powered by MTU Series 60.*

*Tusa T6 was constructed by Aluminium Marine Reef Master Boats in Brisbane and originally launched in August 2011.*

*Further information on this world class diving operation can be found at*

*[www.tusadive.com](http://www.tusadive.com)*

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.