

# YANMAR

## POWER PROFILE

<b>Application:</b>	<b>Commercial - Tuna Long liner</b>
<b>Vessel Construction:</b>	<b>Steel Displacement Mono Hull</b>
<b>Vessel Name:</b>	<b>Yellow Fin</b>
<b>Vessel Owner:</b>	<b>Albacore S.A.R.L</b>
<b>Length (LWL / LOA):</b>	<b>18.6 meters</b>
<b>Weight:</b>	<b>160 T fully loaded</b>
<b>Engine:</b>	<b>Yanmar 6HYM-WET ( H ) x 1</b>
<b>Engine Power Rating:</b>	<b>368kW (500mhp) @ 1950rpm</b>
<b>Drive configuration:</b>	<b>Shaft Drive x 1 with Fixed Pitch Propellers</b>
<b>Gear Ratio and Model:</b>	<b>5.05:1 – Twin Disc MGX 516</b>
<b>Electronic Control Type:</b>	<b>Twin Disc EC300</b>
<b>Top Speed:</b>	<b>10.4 Knots</b>
<b>Propeller Size:</b>	<b>62”</b>
<b>Technician Name:</b>	<b>Brad Williams</b>
<b>Date of Operational check:</b>	<b>16<sup>th</sup> September 2016</b>
<b>Sold by:</b>	<b>Power Equipment QLD</b>
<b>Repower Installation Completed By:</b>	<b>Poly Diesel - Noumea</b>

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### **Comments:**

*Operational Check # QLD 73 refers.*

*Allan Barnett (TAS) design & built, Tuna long line vessel based in Noumea.*

*The 6HYM-WET (H rating) replaces the original Caterpillar 3408C-339Kw @ 1800RPM.*

*Vetus 75100 Ute Duplex primary fuel filter assembly fitted.*

*3" Artic Steel Sea Strainer.*

*Custom 8" Day Exhaust Silencer & Pipework.*

*Rigid type mounting with Chock fast system.*

*Optional engine room 'C' panel installed.*

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.