

# YANMAR

## POWER PROFILE

<b>Application:</b>	<b>Commercial - Cray Fishing</b>
<b>Vessel Construction:</b>	<b>Aluminium Plate</b>
<b>Vessel Name:</b>	<b>Tasha's Choice</b>
<b>Vessel Owner:</b>	<b>-</b>
<b>Length (LWL/LOA):</b>	<b>17.3m/57ft</b>
<b>Weight:</b>	<b>30,000kgs H/S</b>
<b>Engine:</b>	<b>Yanmar 6HYM-WET(S) x 1</b>
<b>Engine Power Rating:</b>	<b>515kW (700mhp) @ 2200RPM</b>
<b>Drive configuration:</b>	<b>Shaft Drive with Fixed Pitch Propeller x 1</b>
<b>Gear Ratio and Model:</b>	<b>2.46 : 1 / Yanmar YXH-160</b>
<b>Cruise Speed /Fuel Consumption</b>	<b>-</b>
<b>Top Speed:</b>	<b>20 knots</b>
<b>Propeller Size:</b>	<b>Veem 33 x 35 x 5</b>
<b>Technician Name:</b>	<b>Andrew Luscombe</b>
<b>Date of Operational check:</b>	<b>19th December 2012</b>
<b>Sold by:</b>	<b>Power Equipment VIC</b>
<b>Repower &amp; Installation Completed By:</b>	<b>Blue Sky Marine</b>

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### **Comments:**

*Operational Check # SA038 refers.*

*Yanmar 6HYM-WET(S) 700hp @ 2200 RPM replaced CAT 3408/ ZF 2.00:1 gear.*

*Boat speeds are similar with new engine compared to 20L CAT engine.*

*Rigid Mount Application.*

*Kanzaki YXH-160 Gear Fitted.*

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.