

# YANMAR

## POWER PROFILE

<b>Application:</b>	<b>Commercial – Trawler</b>
<b>Vessel Construction:</b>	<b>Steel</b>
<b>Vessel Name:</b>	<b>FV Lady Merium</b>
<b>Vessel Owner:</b>	
<b>Length (LWL/LOA):</b>	<b>LWL=19M / LOA=20M</b>
<b>Weight:</b>	<b>112,000kg LS/ 180,000kg HS</b>
<b>Engine:</b>	<b>Yanmar 6HY-ETE (H)</b>
<b>Engine Power Rating:</b>	
<b>Drive configuration:</b>	<b>Shaft with Nozzle</b>
<b>Gear Ratio and Model:</b>	<b>6.00 : 1</b>
<b>Cruise Speed /Fuel Consumption</b>	<b>Steaming = 7 &gt; 8knots Trawling = 2.6 &gt; 3.5knots</b>
<b>Top Speed:</b>	<b>Steaming=7&gt;8knots Trawling = 2.6&gt;3.5knots</b>
<b>Propeller Size:</b>	<b>60" x 59" x 4 Blade Mikado</b>
<b>Technician Name:</b>	<b>Steve Parsons</b>
<b>Date of Operational check:</b>	<b>18/05/2009</b>
<b>Sold by:</b>	<b>Power Equipment VIC</b>
<b>Repower &amp; Installation Completed By:</b>	<b>Lakes Entrance Fabrications &amp; Engineering / Owner</b>

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### **Comments:**

*This vessel is doing 6000 > 6500 hours per year. It is the first keel cooled 6HY in the world and as of the 22-06-2011 it had not had one day of down time or mechanical issues. Improved fuel consumption, improved performance whilst trawling, less engine room heat and greatly improved acceleration are just some of the comments from the skipper.*

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.