

# YANMAR

## POWER PROFILE

<b>Application:</b>	<b>Commercial – Inshore Fishing Trawler</b>
<b>Vessel Construction:</b>	<b>Steel</b>
<b>Vessel Name:</b>	<b>Santy Maria</b>
<b>Vessel Owner:</b>	<b>Moana New Zealand</b>
<b>Length (LWL / LOA):</b>	<b>23.1m (LWL) / 24.5 (LOA)</b>
<b>Beam / Draught / Displacement</b>	<b>7.7 metres / 3.2 metres / 303 tonnes</b>
<b>Engine Model:</b>	<b>Yanmar 6EY17W x 1</b>
<b>Engine Power Rating:</b>	<b>749kW (1018mhp) @ 1350 RPM</b>
<b>Drive configuration:</b>	<b>Fixed Pitch in Kort Nozzle</b>
<b>Gear Ratio and Model:</b>	<b>5.46:1 Twin Disc MGX5321 DC</b>
<b>Electronic Control Type:</b>	<b>Twin Disc EC300</b>
<b>Free Running Speed:</b>	<b>10 knots</b>
<b>Bollard Pull:</b>	<b>10.5 Tonne</b>
<b>Propeller Size:</b>	<b>-</b>
<b>Technician Name:</b>	<b>-</b>
<b>Date of Operational check:</b>	<b>-</b>
<b>Sold by:</b>	<b>Yanmar Singapore in conjunction with the Power Equipment NZ team.</b>
<b>New Installation Completed By:</b>	<b>Aimex Service Group, Nelson NZ</b>

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### Comments:

- **Designed by Ocean Tech Design, South Australia.  
Refer [www.oceantech.com.au](http://www.oceantech.com.au)**
- **First of a new generation fleet renewal program in NZ.**

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.