

# YANMAR

## POWER PROFILE

|                                       |                                  |
|---------------------------------------|----------------------------------|
| <b>Application:</b>                   | <b>Commercial - Multicat</b>     |
| <b>Vessel Construction:</b>           | <b>Steel</b>                     |
| <b>Vessel Name:</b>                   | <b>Shackleton</b>                |
| <b>Vessel Owner:</b>                  | <b>Fodico Group</b>              |
| <b>Length (LWL/LOA):</b>              | <b>15M</b>                       |
| <b>Weight:</b>                        | <b>76,000kgs</b>                 |
| <b>Engine:</b>                        | <b>Yanmar 6HA2M-HTE (H) x 2</b>  |
| <b>Engine Power Rating:</b>           | <b>278mhp (204kW) @ 1880 RPM</b> |
| <b>Drive configuration:</b>           | <b>Shaft Drive</b>               |
| <b>Gear Ratio and Model:</b>          | <b>3.04 : 1 / Yanmar YX120</b>   |
| <b>Cruise Speed /Fuel Consumption</b> | <b>-</b>                         |
| <b>Top Speed:</b>                     | <b>9.5 knots</b>                 |
| <b>Propeller Size:</b>                | <b>38 x 32 x 4 Kaplan</b>        |
| <b>Technician Name:</b>               | <b>A Luscombe</b>                |
| <b>Date of Operational check:</b>     | <b>19/09/2012</b>                |
| <b>Sold by:</b>                       | <b>Power Equipment QLD</b>       |
| <b>New Installation Completed By:</b> | <b>South Pacific Marine</b>      |

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### **Comments:**

*Operational check # QLD 608 refers*

*Vessel originally spec'd to run 350hp 6HA2M-HTE. Owner happy with performance of 278hp version. Fodico Group will operate vessel in Gladstone. Mase generator also supplied.*

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.