



JOHN DEERE

POWER PROFILE



Application:	Commercial Sailing Vessel
Vessel Construction:	Timber
Vessel Name:	Lady Eugenie
Vessel Owner:	The Tasmanian Walking Company
Length (LOA):	23 Metres / 75ft
Weight:	-
Engine:	6068TFM50
Engine Power Rating:	M3 Rating - 149kW (200hp) @ 2500 RPM
Drive Configuration:	-
Gear Ratio and Model:	ZF220 2.478:1 Ratio
Electronic Control Type:	N/A
Top Speed:	9 Knots
Propeller Size:	28" x 23" 3 Blade Gori folding propeller
Technician Name:	-
Date of Operational Check:	12th September 2018
Sold by:	Spectrum Engineering / Unitech Marine Sales
Repower Installation Completed By:	Spectrum Engineering

Comments:

In 2018 it was decided an upgrade to the propulsion system for the 22m charter yacht Lady Eugenie was required. The vessel was performing poorly in only moderate headwinds and with a busy charter program to implement in sometimes difficult weather conditions and other factors the decision was made to fit a John Deere 6068. In the 12 months since the John Deere 6068 was installed we have logged around 500 hrs in a variety of sea, and weather conditions. The engine has proven to be an excellent match with the vessel and the performance in all conditions has been greatly improved. Notably the vessel can now maintain 7 to 8 knots motoring into 25knot winds – compared to under 5 previously – and without having to increase revs and push up fuel consumption. The vessels operation and efficiency has been greatly improved with the upgrade.

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. JOHN DEERE makes no warranties as to the performance or fuel consumption of any boat equipped with a John Deere engine as numerous factors affect actual performance of an engine.



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