



JOHN DEERE

POWER PROFILE



Application:	Passenger ferry
Vessel Construction:	Plate Aluminium
Vessel Name:	Rocket 2
Vessel Owner:	Amity Trader
Length (LWL / LOA):	21 Metres - LOA
Weight:	19 Tonne - approx.
Engine:	John Deere 6068TFM50-M2
Engine Power Rating:	130kW (175mhp) @ 2400 RPM
Drive Configuration:	Twin shaft with fixed pitch propellers
Gear Ratio and Model:	2.03:1 – MANV40-8C “V” drives. Manufactured by Niigata
Electronic Control Type:	NA
Top Speed:	17.5 kts @ 2500 RPM
Propeller Size:	-
Technician Name:	Brad Williams
Date of Operational Check:	17 th April 2019
Sold by:	Power Equipment QLD
Repower Installation Completed By:	Amity Trader, Victoria Point QLD

Comments:

Operational Check QLD111 refers.
 Original engines removed were Caterpillar 3208TA. John Deere units installed with keel cooling, dry exhaust system & PSS shaft seals.
 Air bleed vent kits were installed on the engine cooling systems, as the engine installation with Vee drive transmission was nose down when vessel was over 10 knots.

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.



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