



POWER PROFILE



Application:	Derby Volunteer Marine Rescue (WA)
Vessel Construction:	Plate Alloy
Vessel Name:	RV Volunteer
Vessel Owner:	Derby VMR
Length (LWL / LOA):	10 Metres
Weight:	8 Tonnes
Engine Model:	Yanmar 6LPA-STZTP2 x 2
Engine Power Rating:	232kW (315mhp) @ 3800RPM
Drive Configuration:	Yanmar ZT370 Sterndrive
Gear Ratio:	1.78:1
Control Type:	Push Pull Cable
Cruise Speed:	25 Knots @ 3200RPM & 20 Knots @ 2800RPM
Fuel Consumption:	35L Per Engine / 3200RPM & 28L / 2800RPM
Top Speed:	34 Knots
Propeller Size:	Yanmar 22P 3 Blade
Technician Name:	Power Equipment WA
Date of Operational Check:	28 th November 2020
Sold by:	Custom Ocean Craft
Repower Installation Completed by:	Custom Ocean Craft

Comments:

Operational Check #WA94 refers
This 10m Gavin Mair Air Rider hull was originally powered with 2 x Yanmar 6LPA-DTZP 260mhp @ 3800rpm with Bravo 2X sterndrives. Previous top speed was 28Knots with 20Knots cruise. Now increased to 34 Knots & 25 Knots cruise making for a faster vessel to respond to emergencies.

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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Australia: 1800 069 469

www.powerequipment.com.au

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