

YANMAR

POWER PROFILE

Application:	Commercial – Fisheries Patrol
Vessel Construction:	Naiad Rib – Aluminium Hull
Vessel Name:	PV Lesueur
Vessel Owner:	WA Department of Fisheries
Length (LWL / LOA):	12.5M
Weight:	10 Tonnes
Engine:	2 x Yanmar 6CXB-GT(S)
Engine Power Rating:	374kW (509MHP) @ 2700RPM
Drive configuration:	Hamilton Waterjet
Gear Ratio and Model:	1.237:1 / ZF286
Electronic Control Type:	Hamilton Blue Arrow / Kobelt
Top Speed:	39 knots
Propeller Size:	Hamilton Waterjet
Technician Name:	Nick Marsden
Date of Operational check:	19th April 2016
Sold by:	Power Equipment WA
New installation Completed By:	Kirby Marine

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Comments:

Operational Check # WA31 refers.

Hamilton Jet Blue Arrow Controls with Kobelt Actuators. Floscan fuel metering fitted.

2700RPM = 93L/HR each 39 knots

2600RPM = 83L/HR each 36 knots

2500RPM = 75L/HR each 34 knots

2400RPM = 64L/HR each 30 knots

2300RPM = 55L/HR each 26 knots

2200RPM = 49L/HR each 23 knots.

Congratulations to Kirby Marine on another impressive vessel.

Further details refer www.kirbymarine.com

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.