



POWER PROFILE



Application:	Light Duty Commercial - Security Patrol Vessel
Vessel Construction:	Fibreglass
Vessel Name:	WP32
Vessel Owner:	New South Wales Water Police
Length (LWL / LOA):	11.46m LOA
Weight:	11T
Engine Model:	6LY440
Engine Power Rating:	324kW (440MHP) @ 3300rpm
Drive Configuration:	Shaft Drive
Gear Ratio and Model:	KMH61A / 2.43:1
Electronic Control Type:	YANMAR VC10
Cruise Speed:	20 to 25 knots
Top Speed:	32.2 knots
Propeller Size:	22.5" x 34.1" 5B
Technician Name:	Jim Kibblewhite
Date of Operational Check:	5 th March 2019
Sold by:	Power Equipment – New South Wales
Repower Installation Completed by:	Steber International – Taree NSW

Comments:

Replaced former YANMAR 6LY3-STP engines rated at 315kW (428MHP) @ 3300rpm. Vessel speed has increased by 2 knots, with a fuel consumption reduction from 83L/H @ 3300rpm at 30 knots to 78L/H @ 3300rpm at 32 knots, which is a saving of 10L/H for both engines. The new YANMAR 6LY440 electronic common rail engines are much quieter and smoother than the old YANMAR 6LY3-STP engines.

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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