

YANMAR

POWER PROFILE

Application:	Commercial – Pilot Boat
Vessel Construction:	Epoxy Vinylester Resin & Composite Fibre
Vessel Name:	Osprey
Vessel Owner:	Townsville Ports
Length (LWL / LOA):	15.6 Metres
Weight:	19 Tonne (Est)
Engine Model:	2 x Yanmar 6HYM-WET (L)
Engine Power Rating:	478kW (650mhp) @ 2150 RPM
Drive configuration:	Fixed Pitch Propeller x 2
Gear Ratio and Model:	2.04:1 / Twin Disc MGX 5126A
Electronic Control Type:	Twin Disc EC300 MGX 2E2S
Cruise Speed/Fuel Consumption	25 knots
Top Speed:	28.3 knots
Propeller Size:	2 X Veem 5 Blade / D29" x 37"
Technician Name:	Noel Van der Meulen
Date of Operational check:	22nd September 2017
Sold by:	Power Equipment VIC
New Installation Completed By:	Hart Marine, VIC

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Comments:

Another launch from Hart Marine in Victoria of the award winning Pantocarene Pilot Boat Design from France.

Featuring a suspended wheel house design, wave-piercing bow, oversized rudders and wide waterline these craft are proving their worth and are well liked by their operators. The Yanmar 6HY series compliments with its proven low noise, fast acceleration and low fuel consumption.

Options include

- **Island Mount Twin Disc MGX 5126A Gears**
- **Yanmar YT21 Resilient Mount Package**
- **Engine Room Instrument Panel "Yanmar C Type"**
- **Twin Live Drive Transmission P.T.O's C Type Flange**
- **Provent 800 Crankcase Vent System by Racor**
- **1.5" Belt Driven Electric Clutch Pump**
- **Yanmar supplied THM0608 Exhaust Mixers**
- **Air Compressor Mount Bracket & Drive Pulley**
- **Racor 751000 Max Primary Fuel Filter**

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.