



POWER PROFILE



Application:	Research Vessel
Vessel Construction:	Fibreglass
Vessel Name:	Investigator II
Vessel Owner:	Government of Mauritius
Length (LWL / LOA):	61' LOA
Weight:	28.5T
Engine Model:	Yanmar 6HYM-WETx 1
Engine Power Rating:	368kW (500mhp) @ 1950RPM
Drive Configuration:	Shaft Drive
Gear Ratio and Model:	ZF325-1 / 2.957:1
Control Type:	Sea Star Morse Control
Cruise Speed:	10 to 12 knots
Top Speed:	13.7 knots
Propeller Size:	40" x 37.5" 4B
Technician Name:	Ian Mills
Date of Operational Check:	3 rd December 2019
Sold by:	Power Equipment – New South Wales
New Installation Completed by:	Steber International – Taree NSW

Comments:

The vessel is installed with a single 6HYM-WET engine and a Mase Mariner 1600 marine generator supplying electrical power to the various systems installed on board. The new Steber 6100 represents a huge leap for Stebercraft, as the largest vessel they had built up until now was the 52 foot Steber 52 and now with their new revamped moulds they can build vessels up to 70 feet.

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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