



Seapower Australia Pty Ltd

Sea Trial Report



Yanmar 6LPA STPZ 315hp with Bravo 2

Vessel Type	Gulfcraft, Ambassador 32
Vessel Construction	Fibreglass
Installation	Seapower Australia Pty Ltd
Length (LOA)	32 ft
Weight	≈ 4000 kg
Engine	Yanmar 6LPA STPZ
Drive Type	Mercuriser Bravo2 X series
Drive Ratio	2.00:1
Propeller Size	19.5" x 21.0" RH Aluminium
Top Speed	28.2 knots @ 3950 rpm
Cruise Speeds	24.3 knots @ 3600 rpm 20.5 knots @ 3200 rpm 16.0 knots @ 2800 rpm 8.5 knots @ 2000 rpm 5.2 knots @ 1200 rpm



Installation & PDC Technician/s	Damon Johns / Roberto Lo Presti
Date of PDC	June 3, 2009
Sold by	Paul Edwards Seapower Australia Pty Ltd



The Yanmar 6LPA STPZ 315hp coupled to the Bravo 2 "X" Mercuriser drive was a great choice for this vessel. Limited by the hatch height the 6LPA STPZ fitted in well with some small modifications to the engine hatch, floor supports and engine beds. A top speed of 28.2 knots was recorded on the sea trial with a comfortable cruise around 20 knots. Thanks to Christopher Wynne (owner) for his patience throughout the fit-out, Brian Macken (Power Equipment), Will Rossen (Venom Marine – Bayswater) for the quality shipwright work, Rob Thurston (Freedom Marine) for making it all happen and the very thorough engine installation completed by the techs at Seapower Australia.

The Powerful Gem



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