

YANMAR

POWER PROFILE

Application:	Charter Game Fishing Boat
Vessel Construction:	GRP
Vessel Name:	
Vessel Owner :	
Length (LWL/LOA):	LWL = 36' / LOA = 39'
Weight:	15,000kg
Engine:	Yanmar 6LY3A-STP x 2
Engine Power Rating:	
Drive configuration:	Shaft
Gear Ratio and Model:	2.43 : 1
Cruise Speed /Fuel Consumption	18>24 knots / 90>140 L/hr
Top Speed:	26.5 knots
Propeller Size:	24" & 26" 4 blade
Technician Name:	Steve Parsons
Date of Operational check:	09/12/2011
Sold by:	Power Equipment VIC
Repower & Installation Completed By:	Owner

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Comments:

Owned & operated by Chris Dwyer, this Luhrs 39' import was originally powered by a pair of CAT 3116, 350bhp @ 2800 RPM with 2.04:1 reduction Twin Disc transmissions. In its original factory set-up, the vessel was flat out doing 24 knots loaded and cruised at only 16 knots for a total fuel burn of 90 Lts/hr. It now cruises at 22 knots for the same fuel burn. Chris has now powered the vessel to Eden on the NSW South Coast and is over the moon with the outcome of the re-power. Noise reduction and improved performance relative to fuel burn the main benefits.

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.