

YANMAR

POWER PROFILE

Application:	Commercial - Passenger Ferry
Vessel Construction:	Plate Aluminium Incat Crowther Design
Vessel Name:	B118 – CARIBE V
Vessel Owner:	Barcos Caribe - Mexico
Length (LWL / LOA):	30 meters (LOA)
Weight:	105 T Heavy Ship
Engine:	2 X 6AYEM-GT
Engine Power Rating:	737kW (1002mhp) @ 2000 RPM
Drive configuration:	Shaft Drive with Fixed Pitch Propellers x 2
Gear Ratio and Model:	2.27:1 - Yanmar YXH 240-7
Electronic Control Type:	Yanmar Electronic 3 Stations (VC10)
Cruise Speed/Fuel Consumption	21.4 kts – 145 LPH (per engine)
Top Speed:	26.8 kts @ 2020 RPM
Propeller Size:	2 x 38 1/3 x 42 x 5 blade Nakashima
Technician Name:	Nick Lee, Brad Williams
Date of Operational check:	17th November 2016
Sold by:	Power Equipment QLD
New Installation Completed By:	Aluminium Marine

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Comments:

Engine Operational Check # QLD 66 Refers
New Installation by Aluminium Marine in Queensland
Common Rail 6AYEM-GT engines and electric shift YXH240-7 transmissions
Yanmar Electronic Controls: Main helm, PRT and STBD wing stations
Electronic engine room instrumentation

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.