

Yamaha Power Report

Engine Specifications



Model: F150 AETX
Engine Type: 16 Valve DOHC In Line 4
Rating: 150Hp @ 5500 RPM
Weight (inc prop): 220 Kgs
Gear Ratio: 2.0:1 (28/14)
Hole Number: 4
Prop Size: 13" 3/4 x 17"
Prop Type: Stainless Black "M"
Prop Part #: 6G5-45978-03-98

Test Conditions

People: 3
Air Temp: 23
Wind Speed: 3 Knots
Fuel (Litres): 120 of 170
Water Temp: 19 Deg C
Wind Direction: Easterly
Conditions: Fine/Clear



Freedom Mirage 6.0

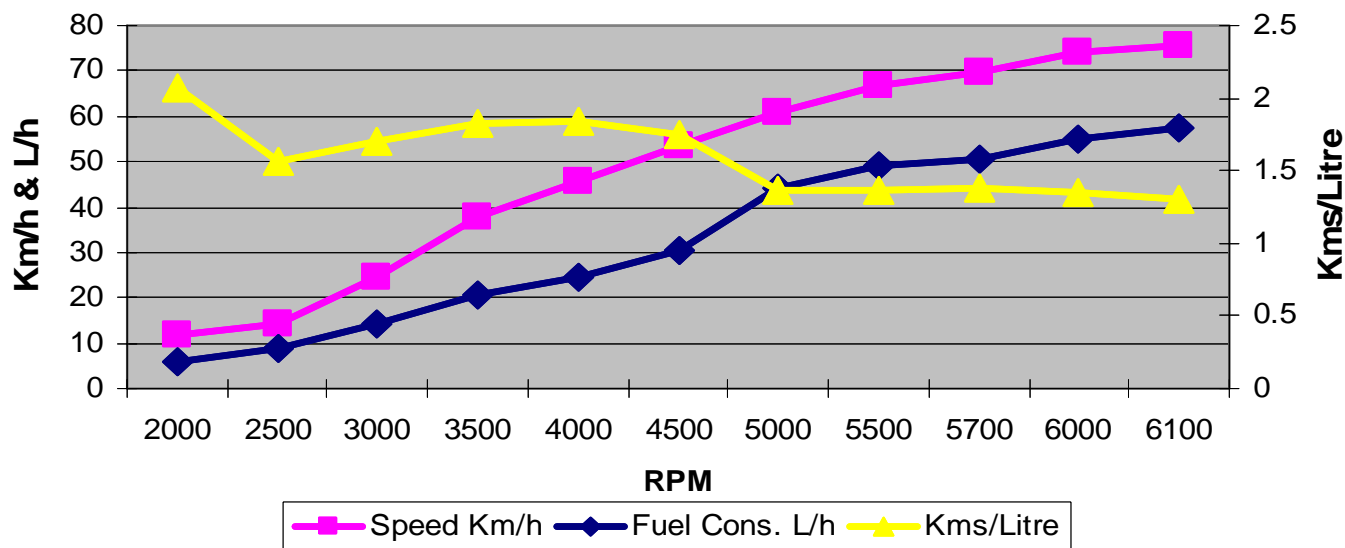
Boat Specifications

Length: 5.9 m
Beam: 2.50 m
Boat & Motor Weight (approx): 1,475 Kgs (as tested)
Fuel Tank Capacity (Litres): 170
Max HP: 150-225
Transom Height: 25"

Test Performance

Average Max. Speed: 75.0 Km/h (40.4 Kts)
Best Kms/Litre: 1.84 @ 4000 RPM
Acceleration 0-50 Km/h: 7.8 Seconds

Average Data Results - Seafarer Victory 6.0 + F150AETX



Note:

Data may vary due to changes in weather, tides, boat load, hull & propeller conditions, temperature, atmospheric pressure and wind direction. Fuel data gathered with a non-calibrated Yamaha fuel gauge. Speed data recorded with GPS receiver. Yamaha Motor Australia accepts no responsibility for the accuracy of these readings. All test data is recorded with the engine fully trimmed in (-4), until 5500 RPM, where possible.

Test Date: 5/09/2003