

**Yamaha Power Report**

**Engine Specifications**



**Model:** F60AETL  
**Engine Type:** SOHC In-Line 4  
 996 cc  
**Rating:** 60Hp @ 5500 RPM  
**Weight (inc prop):** 114 Kgs  
**Gear Ratio:** 1.85 (24/13)  
**Hole Number:** 3  
**Prop Size:** 11" 5/8 x 11"  
**Prop Type:** Alloy "G"  
**Prop Part #:** 69W-45947-00-EL



**Quintrex 475 Freedom Sport**

**Boat Specifications**

**Length:** 4.89 m  
**Length With Bow Sprit:** 5.04 m  
**Beam:** 2.22 m  
**Hull & Engine Weight (approx):** 975 Kgs (as tested)  
**Fuel Tank Capacity (Litres):** 250  
**Max HP:** 60-80  
**Transom Height:** 20"  
**Max. Transom Weight:** 175 Kgs

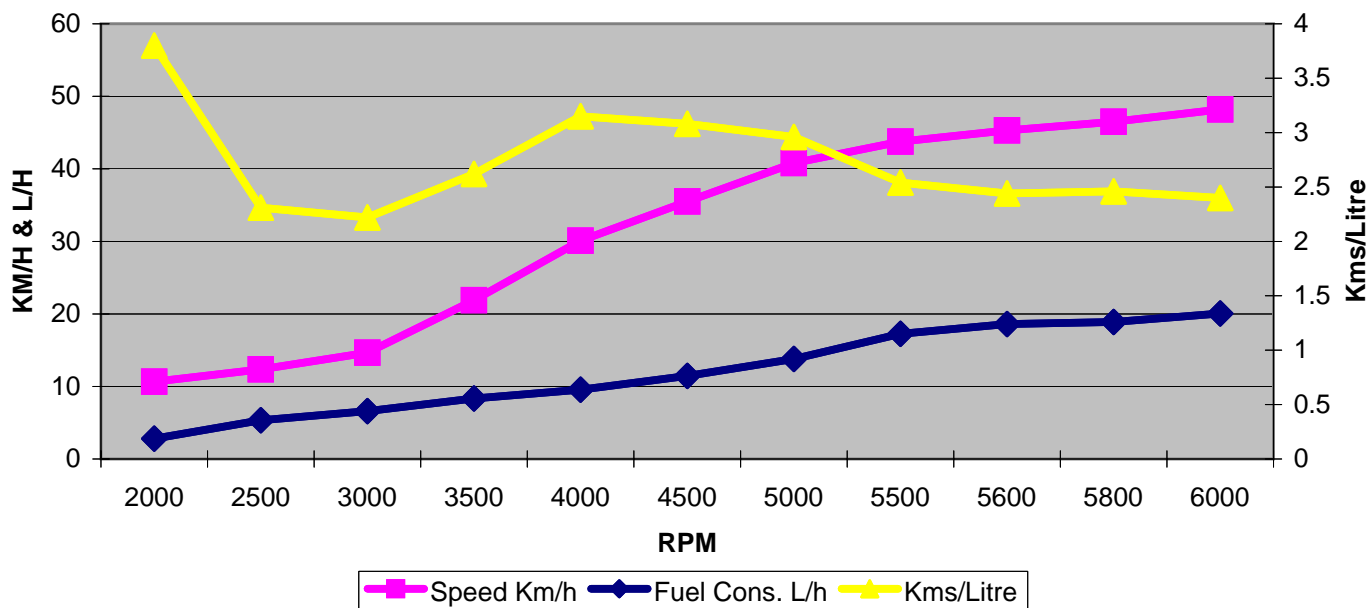
**Test Conditions**

**People:** 2  
**Air Temp:** 29 Deg C  
**Wind Speed:** 20 Knots  
**Fuel (Litres):** 90 of 90  
**Water Temp:** 26 Deg C  
**Wind Direction:** S/SE  
**Conditions:** Blustery

**Test Performance**

**Average Max. Speed:** 48.2 Km/h  
**Best Kms/Litre:** 3.15 @ 4000 RPM  
**Acceleration 0-30 Km/h:** 5.9 Seconds

**Average Data Results - Quintrex 475 Freedom Sport + F60AETL**



**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: 13/11/2003