

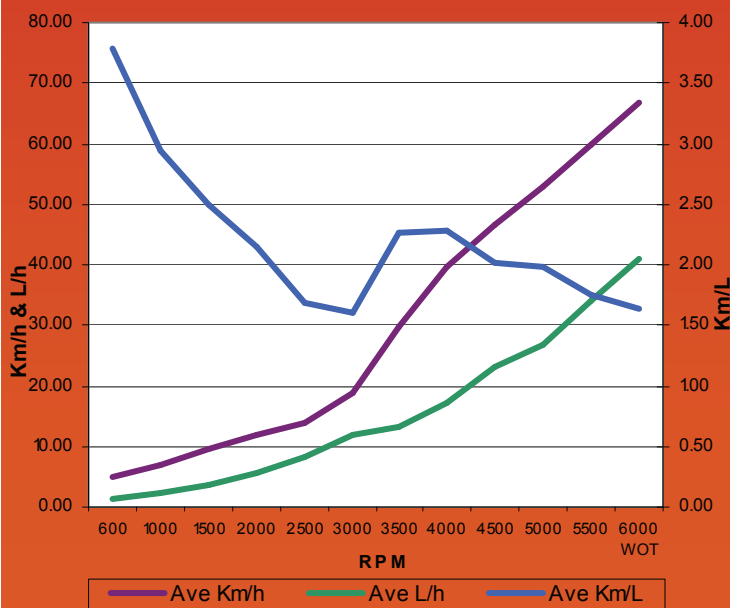
Performance Bulletin

Test Date: 22nd July 2010



Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	5.10	1.35	3.78
1000	6.90	2.35	2.94
1500	9.50	3.80	2.50
2000	11.90	5.55	2.14
2500	13.80	8.15	1.69
3000	18.75	11.75	1.60
3500	29.90	13.25	2.26
4000	39.55	17.35	2.28
4500	46.50	23.15	2.01
5000	53.05	26.75	1.98
5500	60.00	34.20	1.75
6000 WOT	66.85	40.85	1.64



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

<http://www.cruisecraft.com.au/>

CRUISECRAFT EXPLORER 530

Length	5.30m
Beam	2.33m
Dry Weight	1,060kg
Max Hp	140hp
Fuel Capacity	130L
Weight as Tested (approximate)	1,600kg

F115AETX

Horsepower	84.6 kW (115ps) @ 5500rpm
Engine Type	16-Valve DOHC Direct-Action In Line 4 Cylinder
Weight	193kg
Gear Ratio	2.15 (28/13)
Mounting Height	2nd Hole

PROPELLER

Series	Black K S-Steel (688)
Diameter/ Pitch	13 x 19"
Part Number	688-45970-03

TEST CONDITIONS

Crew	2
Air Temperature	16.1° C
Wind Speed	>5 Knots
Fuel	130L
Water Temperature	22.4° C

TEST PERFORMANCE SUMMARY

Max Ave Speed	66.85 Km/h or 36.03 Knots
Best Cruising Km/L	2.28 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	282 Km or 152Nm
Prop Slip Calc at WOT	17%

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.