

Performance Bulletin

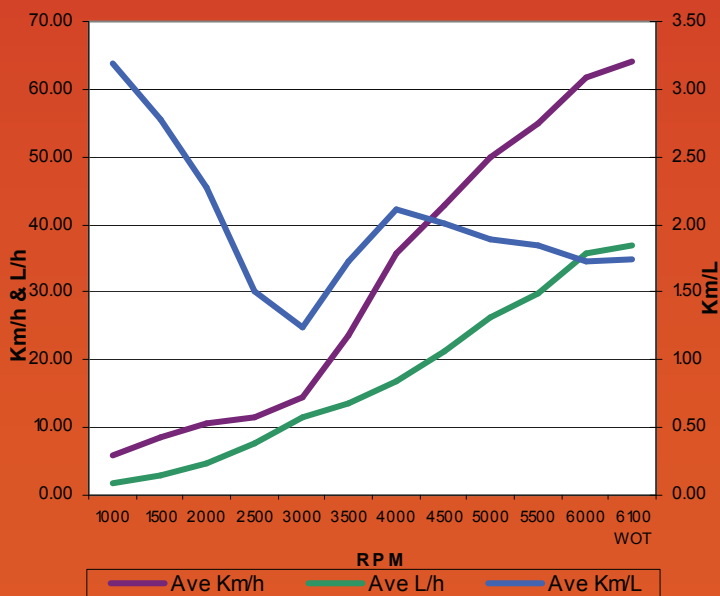
Test Date: 19th September 2011



F115AETX/12

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	4.70	1.25	3.76
1000	5.90	1.85	3.19
1500	8.60	3.10	2.77
2000	10.55	4.65	2.27
2500	11.65	7.70	1.51
3000	14.40	11.60	1.24
3500	23.70	13.70	1.73
4000	35.70	16.85	2.12
4500	42.90	21.40	2.00
5000	50.05	26.40	1.90
5500	55.00	29.75	1.85
6000	61.60	35.60	1.73
6100 WOT	64.00	36.85	1.74



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

CRUISE CRAFT 530 EXPLORER

Length (LOA)	5.76m
Beam	2.33m
Dry Weight	940kg
Max Hp	140hp
Fuel Capacity	130L
Weight as Tested (approximate)	1,450kg

F115AETX/12

Horsepower	84.6 kW (115ps) @ 5500rpm
Engine Type	16-Valve, DOHC, Direct Action, In-line 4cyl
Weight	194kg
Gear Ratio	2.15 (28/13)
Mounting Height	Top Hole

PROPELLER

Series	Black S-Steel K Series
Diameter/ Pitch	13 x 17"
Part Number	688-45930-02

TEST CONDITIONS

Crew	2
Air Temperature	24.7° C
Wind Speed	>5 Knots
Fuel	100L
Water Temperature	23.0° C

TEST PERFORMANCE SUMMARY

Max Ave Speed	64.00 Km/h or 34.50 Knots
Best Cruising Km/L	2.12 Km/L @ 4000 rpm
Range, Based on 95% Fuel Capacity at Best Km/L	262 Kms
Idle (1.06 Km/h) to WOT (64.97 Km/h) = 19.20 Secs	

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.