

Performance Bulletin

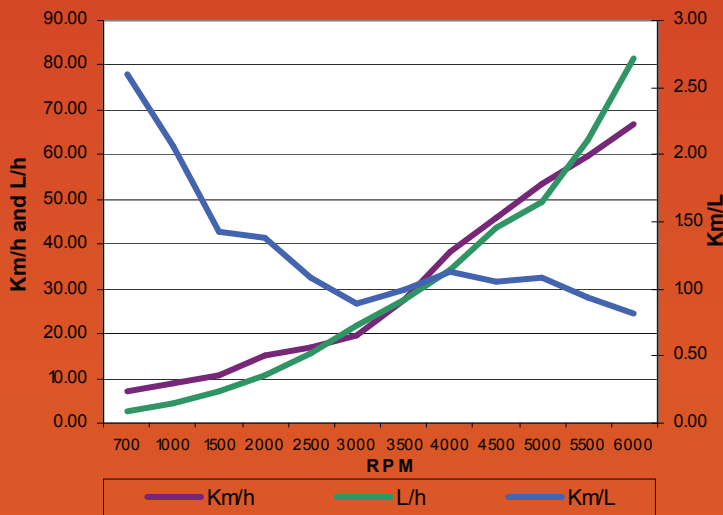
Test Date: 19th May 2008



F115AETX/08

Performance Data

RPM	Km/h	L/h	Km/L
700	7.00	2.70	2.59
1000	9.00	4.35	2.07
1500	10.50	7.35	1.43
2000	15.00	10.85	1.38
2500	17.00	15.60	1.09
3000	19.50	21.85	0.89
3500	27.50	27.55	1.00
<u>4000</u>	<u>38.50</u>	<u>34.20</u>	<u>1.13</u>
4500	46.00	43.80	1.05
5000	53.50	49.50	1.08
5500	59.50	63.30	0.94
6000	67.00	81.60	0.82



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
Cruise Craft - 1308 Lytton Road, Hemmant QLD 4174
07 3393 4877 - www.cruisecraft.com.au

CRUISE CRAFT 685 EXPLORER

Length	6.85m
Beam	2.50m
Dry Weight	1,500kg
Max Hp	270hp
Fuel Capacity	310L
Weight as Tested (approximate)	2,538kg

F115ETX/08 x 2

Horsepower	115hp @ 5500rpm
Engine Type	16-valve DOHC Direct-Action In Line 4
Weight (Inc. Prop)	193 kg
Gear Ratio	2.15 (13:28)
Mounting Height	Bottom Hole

PROPELLER

Series	K Black SST (688)
Diameter/ Pitch	13 x 17
Part Number	688-45930-02-98

TEST CONDITIONS

Crew	2
Air Temperature	17.7C
Wind Speed / Direction	15 Knots WSW
Fuel	300L
Water Temperature	23.1C

TEST PERFORMANCE SUMMARY

Max Ave Speed	67.00 Km/h or 36.11 Knots
Best Cruising Km/L	1.13 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	321 Km
Acceleration 10 - 50 Km/h	6.84 Sec

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.