

Performance Bulletin

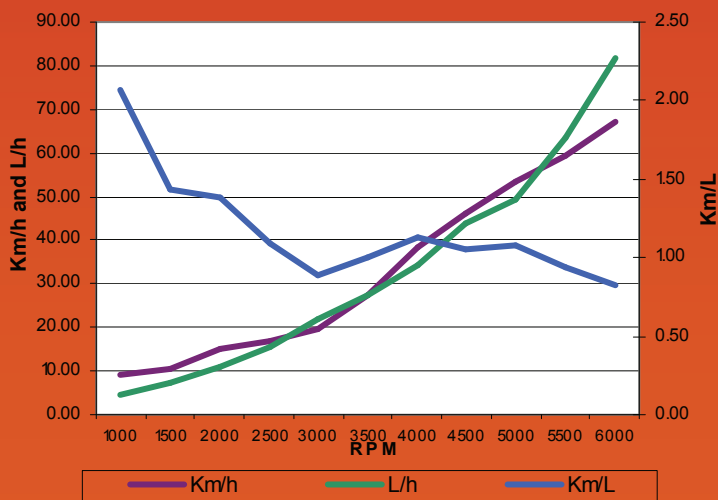
Test Date: 19th May 2008



F115AETX

Performance Data

RPM	Km/h	L/h	Km/L
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
4000	38.50	34.20	1.13
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	2.5m
Dry Weight	2900 kg
Max Hp	270 hp
Fuel Capacity	310L
Weight as Tested (approximate)	3200 kg

F115ETX x 2

Horsepower	115hp @ 5500 rpm
Engine Type	16 valve, fuel injected in line 4-stroke
Weight (Inc. Prop)	193 kg
Gear Ratio	2.15 (13:28)
Mounting Height	highest mounting

PROPELLER

Series	black sst
Diameter/ Pitch	13 x 17
Part Number	6L6-45930-01-98

TEST CONDITIONS

Crew	2
Air Temperature	23 C
Wind Speed/ Direction	15 Knots W
Fuel	300L
Water Temperature	21 C

TEST PERFORMANCE SUMMARY

Max Speed	67 km/h
Best Cruising Km/L	0.89 l/h @ 3000 rpm
Speed at 4000 RPM	38.5 km/h
Acceleration 0 - 50Km/h	7 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.