

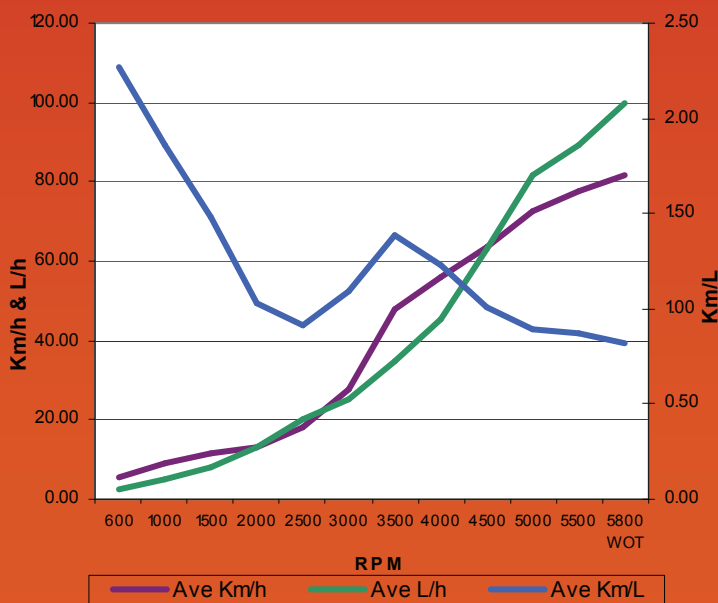
# Performance Bulletin

Test Date: 18th June 2010



## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	5.45	2.40	2.27
1000	9.00	4.85	1.86
1500	11.80	7.95	1.48
2000	13.30	12.90	1.03
2500	18.30	20.00	0.92
3000	27.75	25.45	1.09
<b>3500</b>	<b>48.05</b>	<b>34.60</b>	<b>1.39</b>
4000	55.90	45.60	1.23
4500	63.30	62.95	1.01
5000	72.75	81.55	0.89
5500	77.55	89.20	0.87
<b>5800 WOT</b>	<b>81.65</b>	<b>100.05</b>	<b>0.82</b>



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Cruise Craft Boats - 1308 Lytton Road, Hemmant QLD 4174  
07 3390 4877 — <http://www.cruisecraft.com.au>

## CRUISE CRAFT EXPLORER 6.85

Length	6.85m
Beam	2.50m
Dry Weight	1,100kg
Max Hp	300hp
Fuel Capacity	310L
Weight as Tested (approximate)	2,073 kg

## F300BETX/11

Horsepower	223.7 kW (300ps) @ 5500rpm
Engine Type	24-Valve 4.2 Litre 60° V6
Weight	259kg
Gear Ratio	1.75 (12/21)
Mounting Height	2nd Hole

## PROPELLER

Series	Saltwater T Series w/SDS
Diameter/ Pitch	15¼ x 19"
Part Number	6CE-45970-00

## TEST CONDITIONS

Crew	2
Air Temperature	20.3° C
Wind Speed	>5 Knots
Fuel	100L
Water Temperature	21.4° C

## TEST PERFORMANCE SUMMARY

Max Ave Speed	81.65 Km/h or 44.01 Knots
Best Cruising Km/L	1.39 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	409 Km
<b>5% Better Km/L overall compared to F300A</b>	

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.