



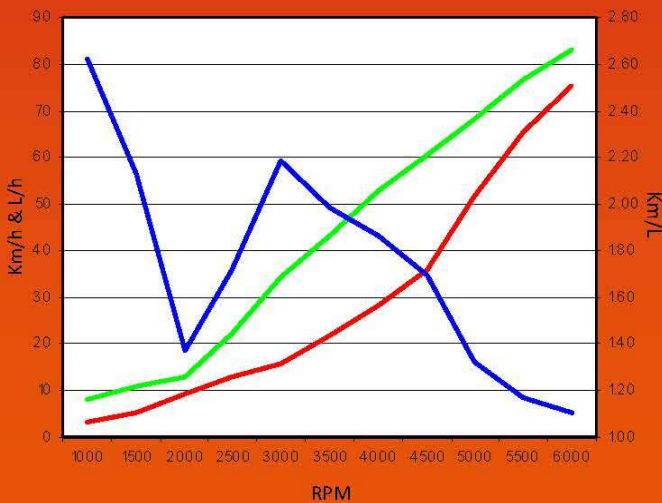
# Performance Bulletin

Test Date: 7th November 2012



## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	8.00	3.05	2.62
1500	10.95	5.15	2.13
2000	12.85	9.35	1.37
2500	22.30	13.00	1.72
<b>3000</b>	<b>34.15</b>	<b>15.60</b>	<b>2.19</b>
3500	43.30	21.80	1.99
4000	52.85	28.30	1.87
4500	60.70	35.75	1.70
5000	68.30	51.65	1.32
5500	76.50	65.50	1.17
6000	83.05	75.35	1.10



— Ave Km/h — Ave L/h — Ave Km/L

Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

## CRUISE CRAFT 595 EXPLORER

Length (LOA)	6.35M
Beam	2.44M
Hull Weight inc Fittings	1,233KGS
Max Hp	200HP
Fuel Capacity	190L
Weight as Tested (approximate)	1,870KGS

## F200FETX

Horsepower	147.1kW (200ps) @ 5500rpm
Engine Type	16-Valve DOHC In-Line 4cylinder
Weight	227kg
Gear Ratio	1.86 (26/14)
Mounting Height	Mount Hole # 2

## PROPELLER

Series	Reliance SDS Polished
Diameter/ Pitch	14 1/2 x 18"
Part Number	68F-45978-10

## TEST CONDITIONS

Crew	2
Air / Water Temperature	24.5°C / 23.7°C
Wind Direction & Speed	East 5 Knots
Test Location	Brisbane River
Weather	Fine, partly cloudy

## TEST PERFORMANCE SUMMARY

Max Ave Speed	83.05Km/h or 44.76Knots
Best Cruising Km/L	2.19Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	395 Kilometres
Approx 12hrs run time @ 3000rpm on 190L	

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.