

# Performance Bulletin

Test Date: 10th July 2017



**F200 XCA**

**CRUISECRAFT OUTSIDER 595 HT**

Length (LOA)	6.35M
Beam	2.24M
Dry Weight	1038KGS
Max Hp	200HP
Fuel Capacity	190L
Weight as Tested (approximate)	1570KGS

**F200XCA**

Displacement	2.8L
Engine Type	16-Valve DOHC, VCT, In-Line 4
Weight	227kg
Gear Ratio	1.86 (26/14)
Mounting Height	# 2 Hole

**PROPELLER**

Series	Reliance SST w/SDS
Diameter/ Pitch	14¼ x 17"
Part Number	68F-45972-00

**TEST CONDITIONS**

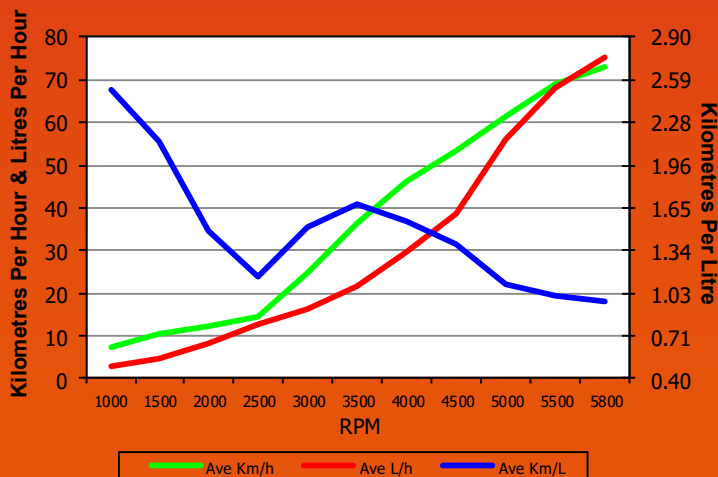
Crew	2
Air Temperature	15.6°C
Wind Speed	<10 Knots
Fuel	190L
Conditions	Light Chop

**TEST PERFORMANCE SUMMARY**

Max Ave Speed	73.00Km/h or 39.35Knots
Best Cruising Km/L	1.68Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	304 Kilometres
Comments	Great Mid Acceleration & Economy

**Performance Data**

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	7.55	3.00	2.52
1500	10.35	4.85	2.13
2000	12.20	8.25	1.48
2500	14.60	12.75	1.15
3000	24.75	16.45	1.50
<b>3500</b>	<b>36.35</b>	<b>21.60</b>	<b>1.68</b>
4000	46.20	29.65	1.56
4500	53.55	38.55	1.39
5000	61.50	56.25	1.09
5500	68.80	68.00	1.01
5800	73.00	75.45	0.97



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

[www.cruisecraft.com.au](http://www.cruisecraft.com.au)

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.