

Performance Bulletin

Test Date: 17th March 2015



AUSTRALIAN MASTER MARINE 7400

Length (LOA)	7.40M
Beam	2.50M
Dry Weight	2,000KGS
Max Hp	400HP
Fuel Capacity	480L
Weight as Tested (approximate)	3,011KGS

F200XCA

Horsepower	147.1kW (200ps) @ 5500rpm
Engine Type	16-Valve DOHC Direct Action In-Line 4cyl w/ VCT
Weight	228kg
Gear Ratio	1.86 (26/14)
Mounting Height	# 2 Hole

PROPELLER

Series	S-Steel Polished Reliance
Diameter/ Pitch	14¼ x 17"
Part Number	68F-45972-10

TEST CONDITIONS

Crew	4
Air Temperature	26.6°C
Wind Speed	<10 Knots
Fuel	150L
Water Temperature	26.3°C

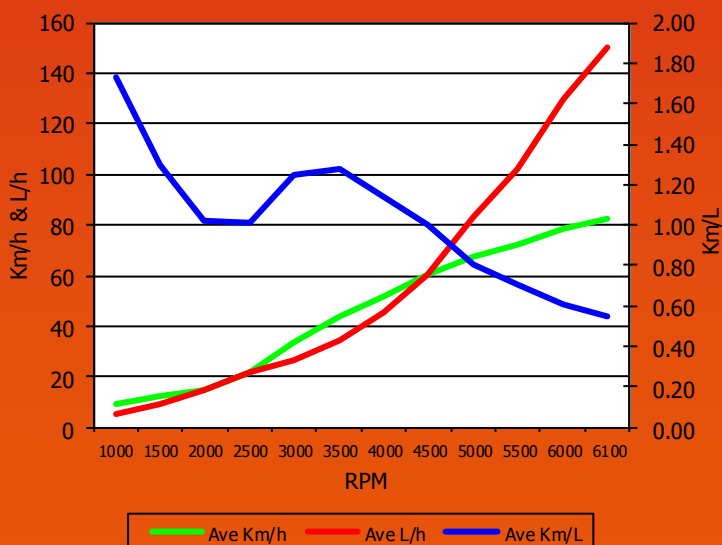
TEST PERFORMANCE SUMMARY

Max Ave Speed	82.85Km/h or 44.66Knots
Best Cruising Km/L	1.28Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	584 Kilometres
0 - 40 Km/h	3.69 Seconds (20.96M)

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.

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	6.80	3.00	2.27
1000	9.25	5.35	1.73
1500	12.30	9.45	1.30
2000	15.05	14.80	1.02
2500	21.80	21.55	1.01
3000	33.55	26.90	1.25
3500	44.15	34.50	1.28
4000	51.70	45.20	1.14
4500	60.25	60.20	1.00
5000	67.15	83.05	0.81
5500	72.50	102.35	0.71
6000	78.75	129.35	0.61
6100	82.85	149.95	0.55



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

<http://australianmastermarine.com.au/>