

Performance Bulletin

Test Date: 13th November 2014



F200XCA

NOOSACAT 3000 SPORTSFISHERMAN

Length (LOA)	8.60M
Beam	2.55M
Dry Weight	2,570KGS
Max Hp	500HP
Fuel Capacity	600L
Weight as Tested (approximate)	3,506KGS

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	2
Air / Water Temperature	25.8°C / ?
Wind Direction & Speed	NE <10 Knots
Fuel	
Test Location	Noosa River, Noosa QLD

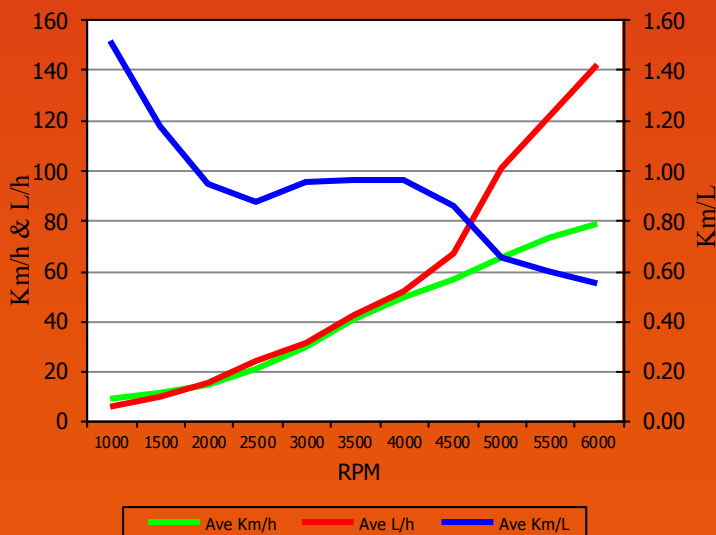
TEST PERFORMANCE SUMMARY

Max Ave Speed	78.55Km/h or 42.34Knots
Best Cruising Km/L	0.95Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	544 Kilometres
Approx 14.15hrs run time @ 3500rpm on 600L	

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
1000	8.70	5.75	1.51
1500	11.30	9.65	1.17
2000	14.30	15.25	0.94
2500	20.60	23.65	0.87
3000	29.90	31.45	0.95
3500	40.45	42.40	0.95
4000	49.15	51.55	0.95
4500	56.85	66.40	0.86
5000	64.85	100.35	0.65
5500	72.25	121.20	0.60
6000	78.55	142.05	0.55



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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