

Performance Bulletin

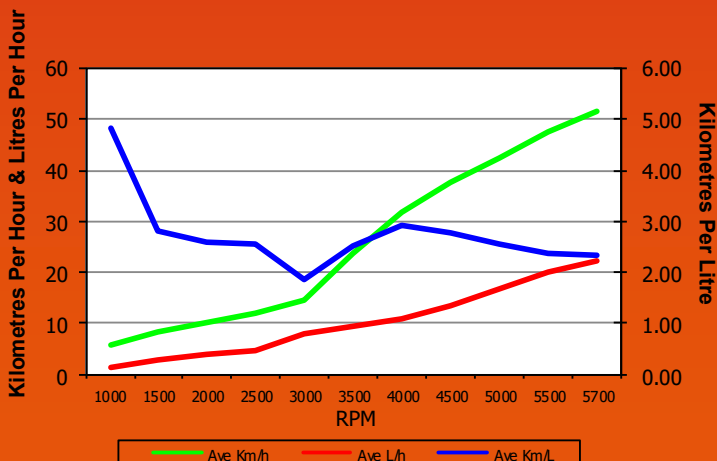
Test Date: 23rd May 2017



F70XA

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	5.80	1.20	4.83
1500	8.25	2.95	2.80
2000	10.00	3.85	2.60
2500	11.90	4.65	2.56
3000	14.55	7.90	1.84
3500	23.80	9.50	2.51
4000	31.75	10.85	2.93
4500	37.80	13.55	2.79
5000	42.55	16.60	2.56
5500	47.45	20.15	2.35
5700	51.75	22.20	2.33



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

australianmastermarine.com.au

AMM SEAClass 4900

Length (LOA)	5.3M
Beam	2.05M
Dry Weight	460KGS
Max Hp	115HP
Fuel Capacity	100L
Weight as Tested (approximate)	980KGS

F70XA

Displacement	1.0L
Engine Type	16-Valve SOHC, In-Line 4
Weight	123kg
Gear Ratio	2.33 (28/12)
Mounting Height	# 2 Hole

PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 $\frac{1}{2}$ x 14"
Part Number	6FP-45941-00

TEST CONDITIONS

Crew	2
Air Temperature	22.7°C
Wind Speed	<9 Knots
Fuel	50L
Conditions	Flat in tidal river

TEST PERFORMANCE SUMMARY

Max Ave Speed	51.75Km/h or 27.89Knots
Best Cruising Km/L	2.93Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	278 Kilometres
0 - 40 Km/h	9.4 Seconds (64.81M)

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.