

Performance Bulletin

Test Date: 24th July 2014



F70AETL

SEAJAY 5.0M AVENGER SPORTS

Length (LOA)	5.00M
Beam	2.20M
Dry Weight	460KGS
Max Hp	80HP
Fuel Capacity	100L
Weight as Tested (approximate)	859KGS

F70AETL

Horsepower	51.5kW (70ps) @ 5800rpm
Engine Type	16-Valve SOHC In-Line 4cyl
Weight	119kg
Gear Ratio	2.33 (28/12)
Mounting Height	# 2

PROPELLER

Series	White Alloy K Series
Diameter/ Pitch	13½ x 15"
Part Number	6E5-45947-00

TEST CONDITIONS

Crew	2
Air Temperature	17.5°C
Wind Speed	10 Knots
Fuel	80L
Water Temperature	17.7°C

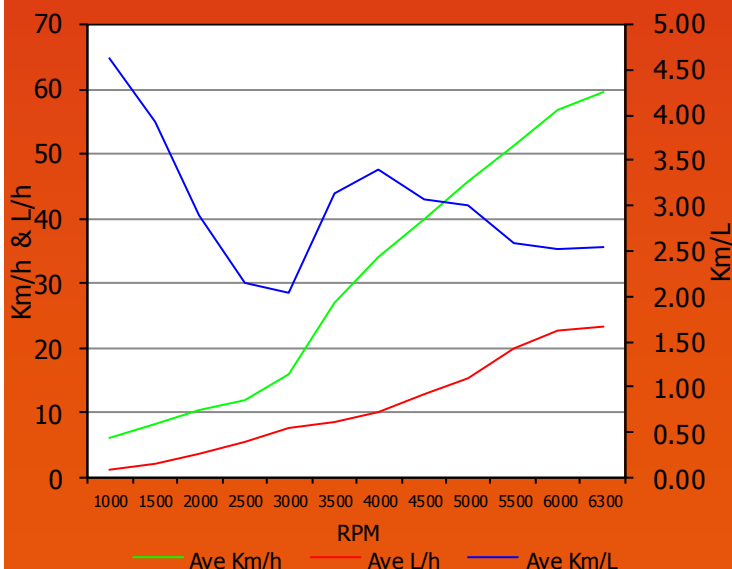
TEST PERFORMANCE SUMMARY

Max Ave Speed	59.65Km/h or 32.15Knots
Best Cruising Km/L	3.40Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	323 Kilometres
0 - 40 Km/h	7.51 Seconds (46.92M)

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	4.20	0.75	5.60
1000	6.00	1.30	4.62
1500	8.25	2.10	3.93
2000	10.40	3.60	2.89
2500	11.85	5.50	2.15
3000	15.85	7.75	2.05
3500	27.05	8.65	3.13
4000	34.00	10.00	3.40
4500	39.75	12.95	3.07
5000	45.70	15.25	3.00
5500	51.30	19.85	2.58
6000	56.70	22.55	2.51
6300	59.65	23.45	2.54



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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