



Performance Bulletin

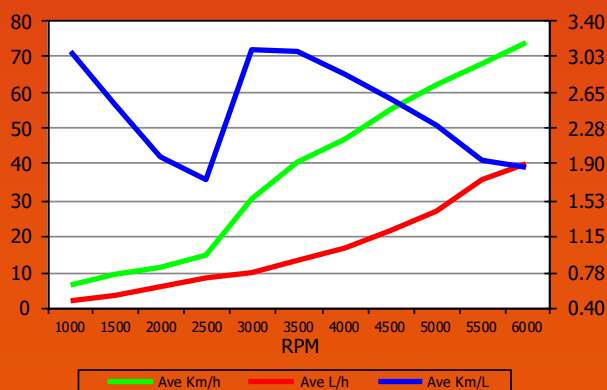
Test Date: 5th March 2018



Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.45	2.10	3.07
1500	9.20	3.65	2.52
2000	11.30	5.75	1.97
2500	14.80	8.55	1.73
3000	30.35	9.85	3.08
3500	40.45	13.20	3.06
4000	46.85	16.60	2.82
4500	54.95	21.40	2.57
5000	61.95	26.90	2.30
5500	67.95	35.20	1.93
6000	73.80	39.95	1.85

Kilometres Per Hour & Litres Per Hour



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

www.seajayboats.com.au

SEA JAY 538 AVENGER SPORTS

Length (LOA)	5.38M
Beam	2.35M
Dry Weight	545KGS
Max Hp	115HP
Fuel Capacity	115L
Weight as Tested (approximate)	1030KGS

F115XB

Displacement	1.8L
Engine Type	16-Valve DOHC, In-Line 4
Weight	185kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2 Hole

PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 x 18"
Part Number	6FP-45949-00

TEST CONDITIONS

Crew	2
Air Temperature	28.5°C
Wind Speed	<7 Knots
Fuel	75L
Conditions	Flat & Calm

TEST PERFORMANCE SUMMARY

Max Ave Speed	73.80Km/h or 39.78Knots
Best Cruising Km/L	3.08Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	337 Kilometres
0 - 40 Km/h	7.75 Seconds (46.0M)

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.