

# Performance Bulletin

Test Date: 31st August 2016



**F40LA**

## SEA JAY 428 ALLROUNDER

Length (LOA)	4.28M
Beam	2.08M
Dry Weight	280KGS
Max Hp	50HP
Fuel Capacity	25L
Weight as Tested (approximate)	581KGS

## F40LB

Horsepower	29.4kW (40ps) @ 5500rpm
Engine Type	SOHC, In-Line 3
Weight	91kg
Gear Ratio	2.00 (26/13)
Mounting Height	# 2 Hole

## PROPELLER

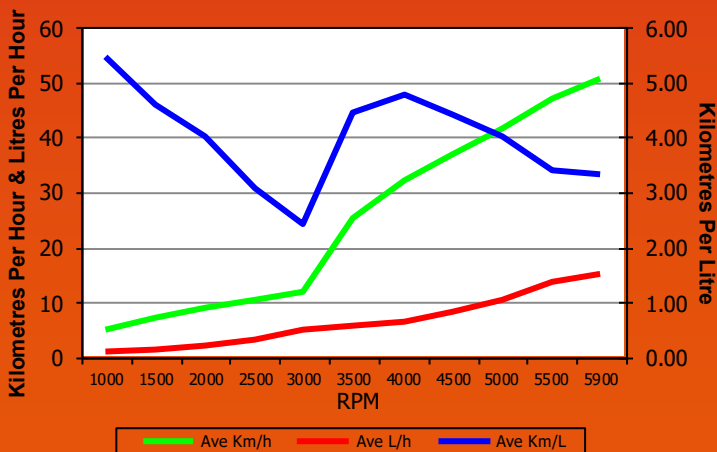
Series	G Series Alloy
Diameter/ Pitch	11" x 13"
Part Number	69W-45942-00

## TEST CONDITIONS

Crew	2
Air Temperature	23.7°C
Wind Speed	<10 Knots
Fuel	20L
Conditions	Flat in non tidal river

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	5.20	0.95	5.47
1500	7.10	1.55	4.58
2000	9.20	2.30	4.00
2500	10.35	3.40	3.04
3000	11.95	5.00	2.39
3500	25.10	5.65	4.44
<b>4000</b>	<b>31.85</b>	<b>6.70</b>	<b>4.75</b>
4500	36.90	8.35	4.42
5000	41.50	10.40	3.99
5500	46.85	13.90	3.37
5900	50.65	15.30	3.31



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

## TEST PERFORMANCE SUMMARY

Max Ave Speed	50.65Km/h or 27.30 Knots
Best Cruising Km/L	4.75Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	113 Kilometres
0 - 40 Km/h	7.8 Seconds (48.97M)

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.