

Performance Bulletin

Test Date: 27th May 2019



F40

SEA JAY 428 AVENGER

Length (LOA)	4.28M
Beam	2.08M
Dry Weight	310KGS
Max Hp	50HP
Fuel Capacity	24L
Weight as Tested (approximate)	678KGS

F40LB

Displacement	.747L
Engine Type	SOHC, In-Line 3
Weight	91kg
Gear Ratio	2.00 (26/13)
Mounting Height	# 2 Hole

PROPELLER

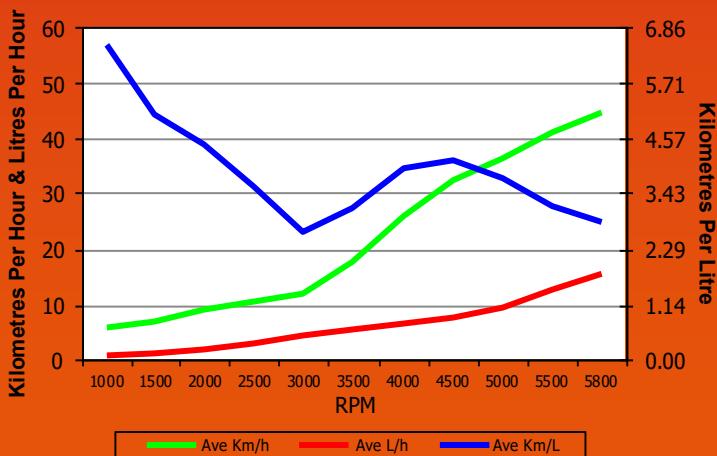
Series	G Series Alloy
Diameter/ Pitch	11½ x11"
Part Number	69W-45947-00

TEST CONDITIONS

Crew	2
Air Temperature	19.2°C
Wind Speed	<5 Knots
Fuel	20L
Conditions	Flat & Calm

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	5.85	0.90	6.50
1500	7.05	1.40	5.04
2000	9.30	2.10	4.43
2500	10.55	2.95	3.58
3000	12.00	4.55	2.64
3500	17.80	5.70	3.12
4000	25.75	6.55	3.93
4500	32.15	7.85	4.10
5000	36.15	9.65	3.75
5500	40.85	12.95	3.15
5800	44.60	15.80	2.82



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

www.seajayboats.com.au/

TEST PERFORMANCE SUMMARY

Max Ave Speed	44.60Km/h or 24.04 Knots
Best Cruising Km/L	4.10Km/L @ 4500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	93 Kilometres
0 - 40 Km/h	9.58 Seconds (62.79M)

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.