

# Performance Bulletin

Test Date: 12th March 2014



## SeaJay 5.1 Striker

Length (LOA)	5.45M
Beam	2.25M
Hull Weight inc Fittings	944KGS
Max Hp	115HP
Fuel Capacity	140L
Weight as Tested (approximate)	1,453KGS

## F115XB

Horsepower	84.6kW (115ps) @ 5800rpm
Engine Type	Four-Stroke, 16-Valve, DOHC, In-Line 4 Cylinder
Weight	176kg
Gear Ratio	2.15 (28/13)
Mounting Height	Mount Hole # 2

## PROPELLER

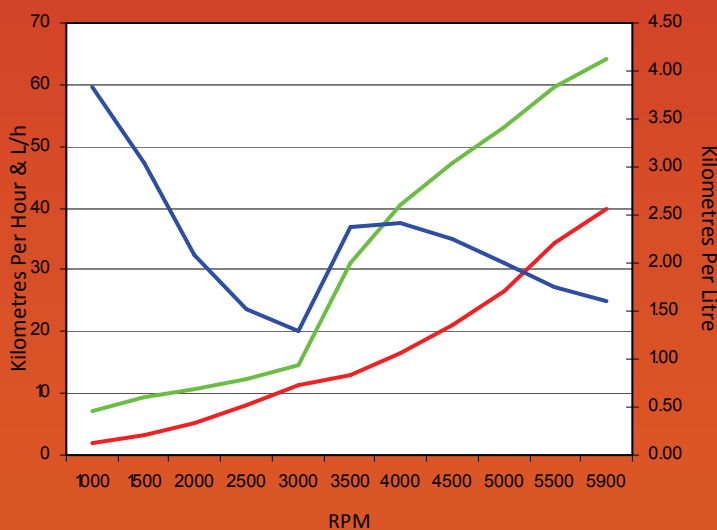
Series	K Series Polished S-Steel
Diameter/ Pitch	13 $\frac{1}{4}$ x 16"
Part Number	MAR-GYT3B-V4-16

## TEST CONDITIONS

Crew	2
Air Temperature	26.4°C
Wind Direction & Speed	ESE 5.0 Knots
Test Location	QLD — Brisbane River
Weather	Cloudy & Isolated Showers

## Performance Data

RPM	Ave Km/h	Ave L/h	Econ Km/L
600	5.65	1.20	4.71
1000	7.10	1.85	3.84
1500	9.40	3.10	3.03
2000	10.75	5.15	2.09
2500	12.20	8.05	1.52
3000	14.60	11.30	1.29
3500	31.10	13.05	2.38
<b>4000</b>	<b>40.40</b>	<b>16.65</b>	<b>2.43</b>
4500	47.40	21.05	2.25
5000	53.15	26.45	2.01
5500	59.75	34.25	1.74
5900	64.10	39.95	1.60



— Ave Km/h — Ave L/h — Econ Km/L

Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

## TEST PERFORMANCE SUMMARY

Max Ave Speed	64.10Km/h or 34.61Knots
Best Cruising Km/L	2.43 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	323 Kilometres
Approx 8.5hrs run time @ 4000rpm on 140L	

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.