

# Performance Bulletin

Test Date: 2nd November 2017



## STESSL 520 BLUEWATER

Length (LOA)	5.5M
Beam	2.4M
Dry Weight	550KGS
Max Hp	130HP
Fuel Capacity	150L
Weight as Tested (approximate)	1040KGS

## F115LB

Displacement	1.8L
Engine Type	16-Valve DOHC, In-Line 4
Weight	173kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2 Hole

## PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 <sup>1</sup> / <sub>8</sub> x 17"
Part Number	6FP-45947-00

## TEST CONDITIONS

Crew	2
Air Temperature	24.6°C
Wind Speed	<10 Knots
Fuel	75L
Conditions	Flat & Calm

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.75	1.95	3.46
1500	9.05	4.40	2.06
2000	11.35	6.10	1.86
2500	13.60	6.90	1.97
3000	22.00	10.35	2.13
<b>3500</b>	<b>33.20</b>	<b>13.50</b>	<b>2.46</b>
4000	40.00	17.30	2.31
4500	46.30	21.75	2.13
5000	53.95	28.40	1.90
5500	61.05	36.75	1.66
5800	66.00	40.10	1.65



Test Performed by certified Yamaha Technicians

Boat Manufactured by:  
[stessl.com.au](http://stessl.com.au)

## TEST PERFORMANCE SUMMARY

Max Ave Speed	66.0Km/h or 35.57Knots
Best Cruising Km/L	2.46Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	350 Kilometres
0 - 40 Km/h	6.27 Seconds (39.60M)

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.