

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

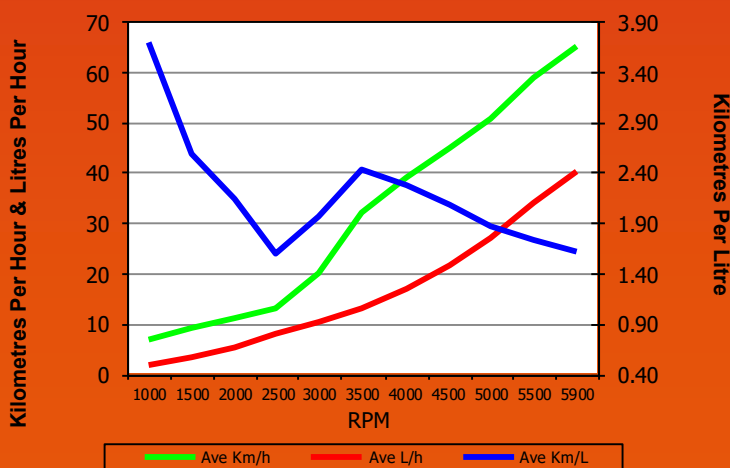
Series	6N7 SST w/SDS
Diameter/ Pitch	13 $\frac{1}{8}$ x 16"
Part Number	6N7-45972-00

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	7.00	1.90	3.68
1500	9.15	3.55	2.58
2000	11.25	5.30	2.12
2500	13.20	8.20	1.61
3000	20.30	10.35	1.96
3500	32.10	13.20	2.43
4000	39.05	17.20	2.27
4500	44.65	21.60	2.07
5000	50.60	27.10	1.87
5500	59.00	34.00	1.74
5900	65.00	40.10	1.62



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
steSSL.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	65.0Km/h or 35.04Knots
Best Cruising Km/L	2.43Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	347 Kilometres
0 - 40 Km/h	5.56 Seconds (35.01M)

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.