

Performance Bulletin

Test Date: 21st July 2020



STESCO ALBACORE 550

Length (LOA)	5.60M
Beam	2.26M
Dry Weight	515KGS
Max Hp	135HP
Fuel Capacity	110L
Weight as Tested (approximate)	941KGS

F115LB

Displacement	1.8L
Engine Type	16 Valve SOHC, In-Line 4
Weight	178kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2 Hole

PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 $\frac{3}{8}$ x 17
Part Number	6FP-45947-00

TEST CONDITIONS

Crew	2
Air Temperature	19.3°C
Wind Speed	<10 Knots
Fuel	15L
Conditions	Tidal, Flat Water

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.85	2.25	3.04
1500	9.40	3.65	2.58
2000	11.50	5.55	2.07
2500	14.60	8.45	1.73
3000	27.30	10.10	2.70
3500	36.20	12.45	2.91
4000	43.50	16.35	2.66
4500	49.75	20.25	2.46
5000	55.95	25.20	2.22
5500	63.30	33.85	1.87
6000	70.40	42.05	1.67



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
stesco.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	70.40Km/h or 37.95Knots
Best Cruising Km/L	2.91Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	304 Kilometres
0 - 40 Km/h	5.27 Seconds (32.28m)

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.