

# Performance Bulletin

Test Date: 3rd May 2016



## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	5.95	1.20	4.96
1500	8.05	2.15	3.74
2000	10.55	3.90	2.71
2500	13.85	5.50	2.52
3000	22.30	6.55	3.40
3500	29.40	8.00	3.68
<b>4000</b>	<b>35.60</b>	<b>9.20</b>	<b>3.87</b>
4500	41.40	12.10	3.42
5000	46.90	14.75	3.18
5500	53.30	19.50	2.73
6000	57.15	21.75	2.63
6200	61.65	22.85	2.70



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

## STACER 469 OUTLAW

Length (LOA)	4.97M
Beam	2.2M
Dry Weight	446KGS
Max Hp	75HP
Fuel Capacity	60L
Weight as Tested (approximate)	690KGS

## F70LA

Horsepower	51.5kW (70ps) @ 5800rpm
Engine Type	16-Valve SOHC, In-Line 4
Weight	119kg
Gear Ratio	2.33 (28/12)
Mounting Height	# 2 Hole

## PROPELLER

Series	K Series Alloy
Diameter/ Pitch	13½ x 15"
Part Number	6E5-45947-00

## TEST CONDITIONS

Crew	1
Air Temperature	20.8°C
Wind Speed	<9 Knots
Fuel	20L
Conditions	Flat in tidal river

## TEST PERFORMANCE SUMMARY

Max Ave Speed	61.65Km/h or 33.23Knots
Best Cruising Km/L	3.87Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	221 Kilometres
0 - 40 Km/h	5.25 Seconds (31.51M)

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.