

# Performance Bulletin

Test Date: 19th May 2017



**F70LA**

## STESCO 480 BREEZEAWAY

Length (LOA)	5.18M
Beam	2.18M
Dry Weight	536KGS
Max Hp	80HP
Fuel Capacity	70L
Weight as Tested (approximate)	895KGS

## F70LA

Displacement	1.0L
Engine Type	16-Valve SOHC, In-Line 4
Weight	119kg
Gear Ratio	2.33 (28/12)
Mounting Height	# 2 Hole

## PROPELLER

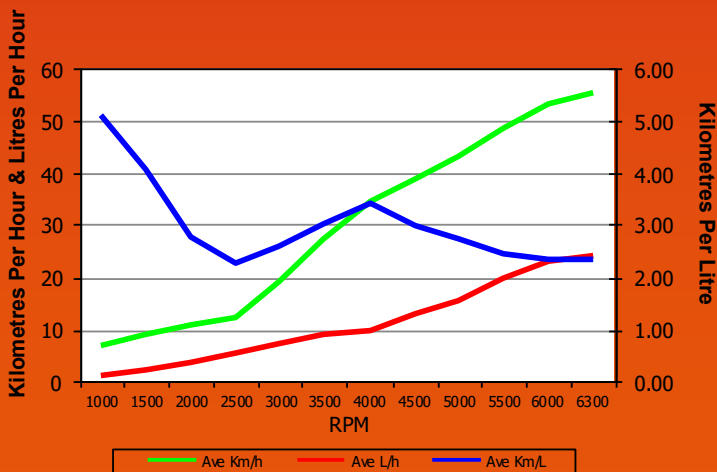
Series	GP Alloy w/SDS
Diameter/ Pitch	13 $\frac{1}{2}$ x 14"
Part Number	6FP-45941-00

## TEST CONDITIONS

Crew	2
Air Temperature	19.7°C
Wind Speed	<5 Knots
Fuel	20L
Conditions	Flat in tidal river

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.90	1.35	5.11
1500	9.35	2.30	4.07
2000	10.90	3.95	2.76
2500	12.60	5.55	2.27
3000	19.35	7.50	2.58
3500	27.30	9.05	3.02
<b>4000</b>	<b>34.40</b>	<b>10.05</b>	<b>3.42</b>
4500	38.95	13.10	2.97
5000	43.30	15.85	2.73
5500	48.70	19.95	2.44
6000	53.30	22.85	2.33
6300	55.45	23.90	2.32



Test Performed by certified Yamaha Technicians

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

## TEST PERFORMANCE SUMMARY

Max Ave Speed	55.45Km/h or 29.89Knots
Best Cruising Km/L	3.42Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	228 Kilometres
0 - 40 Km/h	7.15 Seconds (48.06M)

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.