

# Performance Bulletin

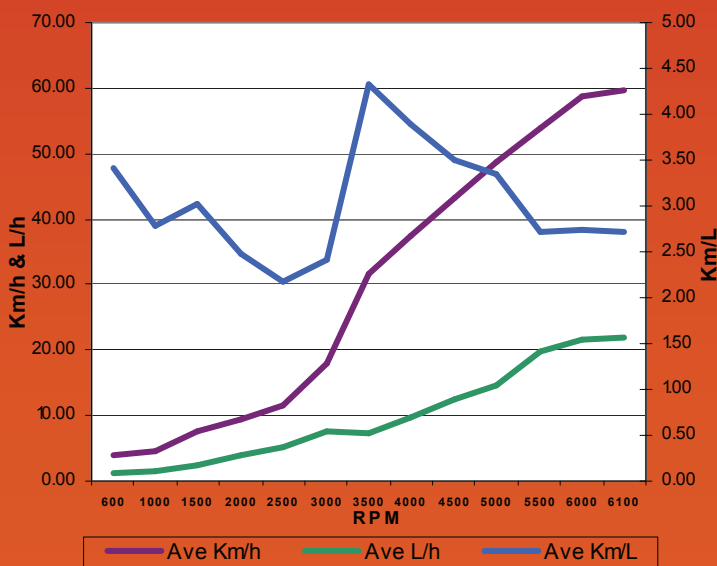
Test Date: 13th November 2009



**F60CETL/09**

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	4.10	1.20	3.42
1000	4.60	1.65	2.79
1500	7.55	2.50	3.02
2000	9.50	3.85	2.47
2500	11.55	5.30	2.18
3000	18.10	7.50	2.41
<b>3500</b>	<b>31.60</b>	<b>7.30</b>	<b>4.33</b>
4000	37.55	9.65	3.89
4500	43.15	12.35	3.49
5000	48.75	14.55	3.35
5500	53.75	19.80	2.71
6000	58.80	21.50	2.73
6100	59.70	21.90	2.73



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Allison Alloy Plate Boats, 20 - 22 Josephine Street, Loganholme QLD 4129  
07 3801 5399 - <http://www.allisonboats.com.au>

## ALLISON 4.7 AMAZON OPEN

Length	4.70m
Beam	2.20m
Dry Weight	292kg
Max Hp	70hp
Fuel Capacity	23L
Weight as Tested (approximate)	639kg

## F60CETL/09

Horsepower	44.1 kW (60ps) @ 5500rpm
Engine Type	SOHC (Single Overhead Camshaft) In Line 4
Weight (Inc. Prop)	122 kg
Gear Ratio	1.85 (24/13)
Mounting Height	Top Hole

## PROPELLER

Series	Std Alloy (69W)
Diameter/ Pitch	11½ x 13"
Part Number	69W-45945-00-EL

## TEST CONDITIONS

Crew	2
Air Temperature	26.0° C
Wind Speed	>5 Knots
Fuel	23L
Water Temperature	23.3° C

## TEST PERFORMANCE SUMMARY

Max Ave Speed	59.70 Km/h or 32.18 Knots
Best Cruising Km/L	4.33 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	95 Km
Acceleration 10 - 50 Km/h	7.20 Sec

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.