

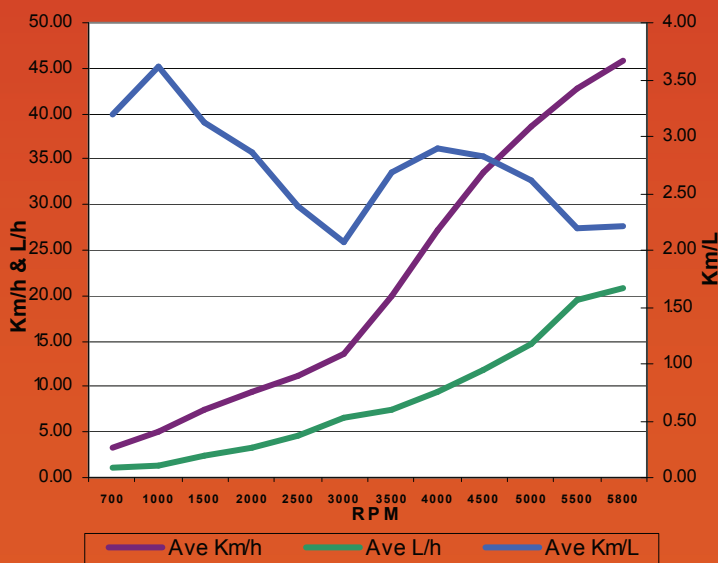
# Performance Bulletin

Test Date: 10th August 2009



## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	3.20	1.00	3.20
1000	5.05	1.40	3.61
1500	7.35	2.35	3.13
2000	9.45	3.30	2.86
2500	11.25	4.70	2.39
3000	13.70	6.60	2.08
3500	19.95	7.45	2.68
<u>4000</u>	<u>27.25</u>	<u>9.40</u>	<u>2.90</u>
4500	33.60	11.90	2.82
5000	38.55	14.70	2.62
5500	42.85	19.50	2.20
5800	45.80	20.75	2.21



Test Performed by certified Yamaha Technicians

### Boat Manufactured by:

Inflatables RIBs Marine - 2/1356 Lytton Road, Hemmant QLD 4174  
 07 3390 7133 - <http://www.airib.com.au>

## AIRIB 5.3 ROVER

Length	5.3 m
Beam	2.5 m
Dry Weight	445kg
Max Hp	115hp
Fuel Capacity	120L
Weight as Tested (approximate)	833kg

## F60CETL/09

Horsepower	44.1 kW (60ps) @ 5500rpm
Engine Type	SOHC (Single Overhead Camshaft) In Line 4
Weight (Inc. Prop)	111kg
Gear Ratio	1.85 (24/13)
Mounting Height	# 2

## PROPELLER

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

## TEST CONDITIONS

Crew	2
Air Temperature	21.1° C
Wind Speed	>5 Knots
Fuel	23L
Water Temperature	21.3° C

## TEST PERFORMANCE SUMMARY

Max Ave Speed	45.80 Km/h or 24.69 Knots
Best Cruising Km/L	2.90 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	330 Km
Acceleration 10 - 45 Km/h	16.45 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.