

# Performance Bulletin

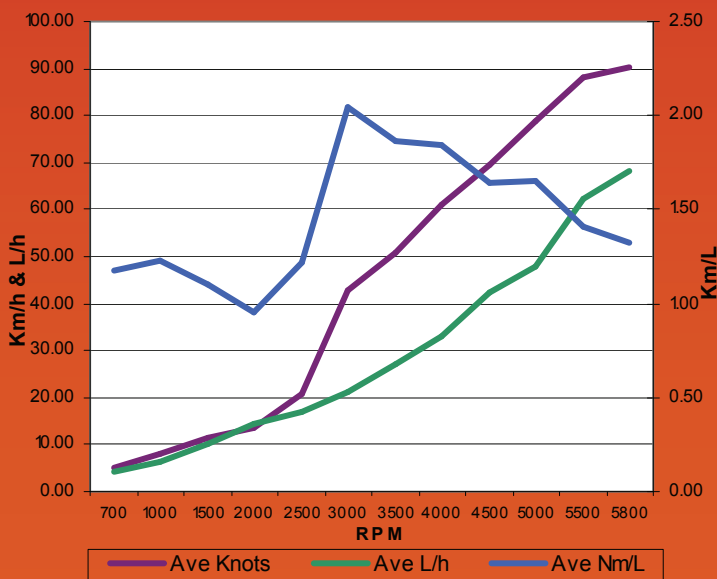
Test Date: 13th November 2009



**Z175GETOX/09**

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	5.05	4.30	1.17
1000	8.05	6.55	1.23
1500	11.35	10.35	1.10
2000	13.70	14.45	0.95
2500	20.75	17.10	1.21
<u>3000</u>	<u>43.00</u>	<u>21.00</u>	<u>2.05</u>
3500	50.70	27.15	1.87
4000	61.00	33.05	1.85
4500	69.55	42.45	1.64
5000	78.65	47.70	1.65
5500	88.05	62.30	1.41
5800	90.45	68.15	1.33



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Cruise Craft Boats - 1308 Lytton Road, Hemmant QLD 4174  
 07 3390 4877 — <http://www.cruisecraft.com.au/>

## CRUISE CRAFT RESORT 55

Length	5.67m
Beam	2.37m
Dry Weight (Estimate)	980kg
Max Hp	175hp
Fuel Capacity	160L
Weight as Tested (approximate)	1,617kg

## Z175GETOX/09

Horsepower	128.7 kW (175ps) @ 5500rpm
Engine Type	76° V6 Direct Injected 2-Stroke HPDI
Weight (Inc. Prop)	220kg
Gear Ratio	1.86 (26/14)
Mounting Height	Jacking Plate

## PROPELLER

Series	PRO Series
Diameter/ Pitch	14½ x 21"
Part Number	6J9-45976-10

## TEST CONDITIONS

Crew	2
Air Temperature	26.0° C
Wind Speed	>5 Knots
Fuel	160L
Water Temperature	23.3° C

## TEST PERFORMANCE SUMMARY

Max Ave Speed	90.45 Km/h or 48.75 Knots
Best Cruising Km/L	2.05 Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	311 Km
Acceleration 10 - 50 Km/h	3.61 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.