

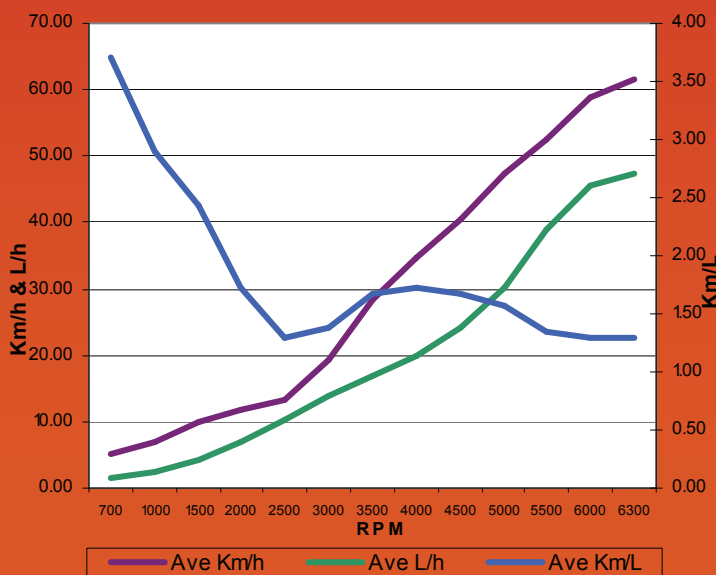
# Performance Bulletin

Test Date: 10th of May 2010



## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	5.20	1.40	3.71
1000	6.95	2.40	2.90
1500	10.00	4.10	2.44
2000	11.70	6.80	1.72
2500	13.30	10.35	1.29
3000	19.20	14.00	1.37
3500	28.50	17.00	1.68
<b>4000</b>	<b>34.60</b>	<b>20.00</b>	<b>1.73</b>
4500	40.55	24.25	1.67
5000	47.35	30.05	1.58
5500	52.40	39.05	1.34
6000	58.90	45.55	1.29
6300	61.70	47.40	1.30



Test Performed by certified Yamaha Technicians

### Boat Manufactured by:

Vindicator Boats - Cnr. Cross & Wickham Streets, Gympie QLD 4570  
07 5482 2135 - <http://www.watsonsmarine.com.au/>

## VINDICATOR 5.50M CUDDY CABIN

Length	5.50m
Beam	2.45m
Dry Weight	1,046kg
Max Hp	140hp
Fuel Capacity	180L
Weight as Tested (approximate)	1,586kg

## F70AETL/10

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

## PROPELLER

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

## TEST CONDITIONS

Crew	2
Air Temperature	23.5° C
Wind Speed	>5 Knots
Fuel	180L
Water Temperature	25.6° C

## TEST PERFORMANCE SUMMARY

Max Ave Speed	61.70 Km/h or 33.26 Knots
Best Cruising Nm/L	1.73 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Nm/L	296 Km
Acceleration Idle to WOT	Not Tested

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.