

# Performance Bulletin

Test Date: 29th of July 2008



## F225AETX/08

### AMM 6.8 WEEKENDER

Length	6.80m
Beam	2.50m
Dry Weight	1,377kg
Max Hp	250hp
Fuel Capacity	480L
Weight as Tested (approximate)	2,140kg

### F225AETX/08

Horsepower	165.5 kW (225 ps) @ 5500 rpm
Engine Type	24-Valve DOHC Direct-Action 60° V6
Weight (Inc. Prop)	275kg
Gear Ratio	2.00 (30/15)
Mounting Height	2nd Hole

### PROPELLER

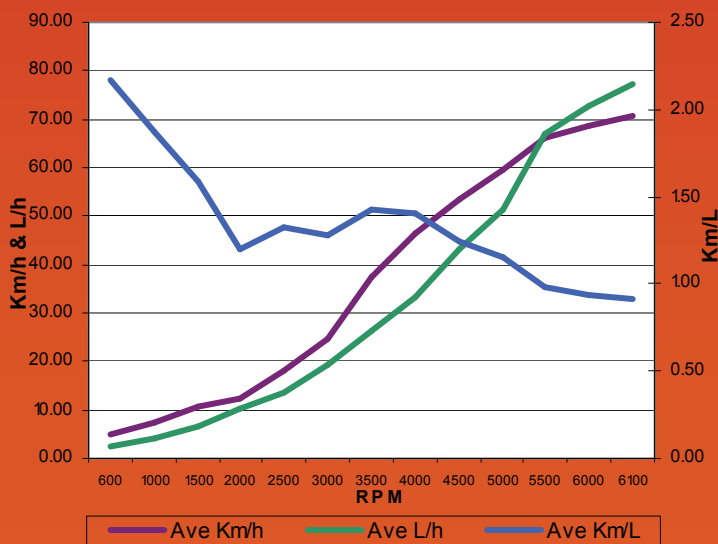
Series	'M' Black S-Steel
Diameter/ Pitch	13¼ x 19"
Part Number	6G5-45974-03-98

### TEST CONDITIONS

Crew	2
Air Temperature	13.3° C
Wind Speed	>10 Knots
Fuel	100L
Water Temperature	17.8° C

### Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	5.00	2.30	2.17
1000	7.50	4.00	1.88
1500	10.50	6.60	1.59
2000	12.50	10.40	1.20
2500	18.00	13.55	1.33
3000	24.50	19.20	1.28
<b>3500</b>	<b>37.50</b>	<b>26.20</b>	<b>1.43</b>
4000	46.50	33.25	1.40
4500	53.50	43.05	1.24
5000	59.50	51.40	1.16
5500	66.00	67.10	0.98
6000	68.50	72.75	0.94
6100	70.50	77.25	0.91



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

AUSTRALIAN MASTER MARINE - 11 Deakin Street, Brendale QLD 4500  
P: 07 3889 7380 - [www.australiamastermarine.com.au](http://www.australiamastermarine.com.au)

### TEST PERFORMANCE SUMMARY

Max Speed	70.50 Km/h or 38.00 Knots
Best Cruising Km/L	1.43 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	653 Km
Acceleration 10 - 50Km/h	N/A

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.