

# Performance Bulletin

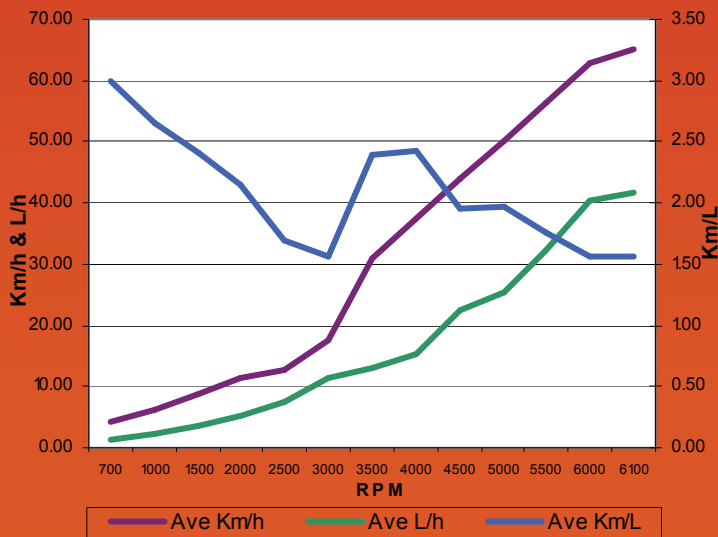
Test Date: 18th of September 2009



**F115AETX/09**

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	4.20	1.40	3.00
1000	6.10	2.30	2.65
1500	8.70	3.60	2.42
2000	11.40	5.30	2.15
2500	12.70	7.50	1.69
3000	17.70	11.30	1.57
3500	30.95	12.90	2.40
<u>4000</u>	<u>37.40</u>	<u>15.40</u>	<u>2.43</u>
4500	44.05	22.55	1.95
5000	50.30	25.50	1.97
5500	56.40	32.15	1.75
6000	62.95	40.40	1.56
6100	65.00	41.55	1.56



Test Performed by certified Yamaha Technicians

Boat Manufactured by:  
Sea Jay - 2 Maddison Court, Bundaberg QLD 4670  
07 4152 2111 - [www.seajayboats.com.au](http://www.seajayboats.com.au)

## SEAJAY 5.6M PRED-A-KING

Length	5.60m
Beam	2.30m
Dry Weight	895kg
Max Hp	150hp
Fuel Capacity	230L
Weight as Tested (approximate)	1,395kg

## F115AETX/09

Horsepower	84.6 kW (115 ps) @ 5500 rpm
Engine Type	16-Valve DOHC Direct-Action In Line 4 cyl
Weight (Inc. Prop)	193kg
Gear Ratio	2.15 (28/13)
Mounting Height	2nd Hole

## PROPELLER

Series	Black K SST (688)
Diameter/ Pitch	13 x 17"
Part Number	688-45930-02-98

## TEST CONDITIONS

Crew	2
Air Temperature	26.8° C
Wind Speed	13 Knots
Fuel	100L
Water Temperature	21.9° C

## TEST PERFORMANCE SUMMARY

Max Ave Speed	65.00 Km/h or 35.04 Knots
Best Cruising Km/L	2.43 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	415 Km
Acceleration 10 - 50 Km/h	6.71 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.