

# Performance Bulletin

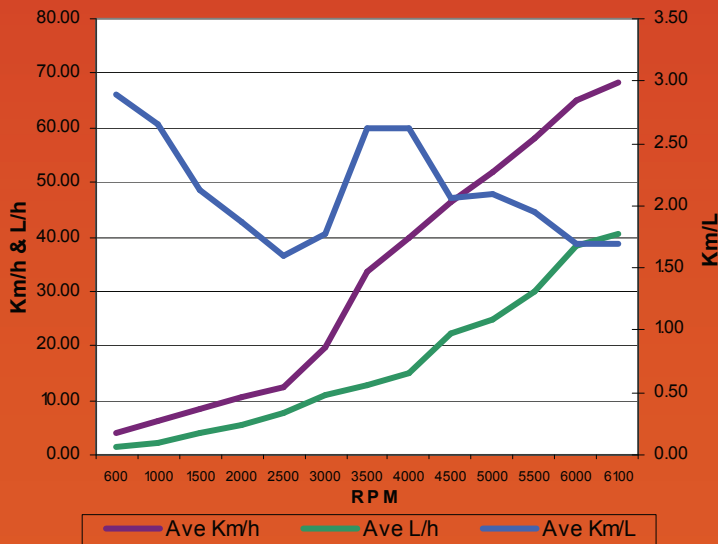
Test Date: 28th of May 2009



**F115AETX/09**

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	3.90	1.35	2.89
1000	6.25	2.35	2.66
1500	8.50	4.00	2.13
2000	10.50	5.60	1.88
2500	12.50	7.80	1.60
3000	19.65	11.10	1.77
3500	<u>33.50</u>	<u>12.75</u>	<u>2.63</u>
4000	39.75	15.15	2.62
4500	46.25	22.45	2.06
5000	51.95	24.85	2.09
5500	58.00	29.85	1.94
6000	65.00	38.30	1.70
6100	68.40	40.45	1.69



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Bar Crusher - 25 / 31 Ventura Place, Dandenong South VIC 3175  
(03) 9702 8555 - [www.barcruiser.com.au](http://www.barcruiser.com.au)

## BARCRUSHER 560XS REEF SPORT

Length	5.60m
Beam	2.25m
Dry Weight	617kg
Max Hp	150hp
Fuel Capacity	140L
Weight as Tested (approximate)	1,162kg

## F115AETX/09

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

## PROPELLER

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

## TEST CONDITIONS

Crew	2
Air Temperature	17.8° C
Wind Speed	>5 Knots
Fuel	100L
Water Temperature	20.6° C

## TEST PERFORMANCE SUMMARY

Max Ave Speed	68.40 Km/h or 36.87 Knots
Best Cruising Km/L	2.63 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	349 Km
Acceleration 10 - 50 Km/h	5.54 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.