

# Performance Bulletin

Test Date: 11 May 2016



## SAILFISH S8

Length (LOA)	7.50M
Beam	2.50M
Dry Weight	1,691KGS
Max Hp	300HP
Fuel Capacity	400L
Weight as Tested (approximate)	2,815KGS

## F150XB

Horsepower	110.3kW (150ps) @ 5500rpm
Engine Type	16-Valve DOHC, In-Line 4
Weight	227kg
Gear Ratio	2.00 (28/14)
Mounting Height	# 1 Hole

## PROPELLER

Series	Reliance M Series W/ SDS
Diameter/ Pitch	14½ x 17"
Part Number	68F/68G-45972-00

## TEST CONDITIONS

Crew	3
Air Temperature	22.4°C
Wind Speed	<9 Knots
Fuel	200L
Conditions	Flat in tidal river

## TEST PERFORMANCE SUMMARY

Max Ave Speed	74.75Km/h or 40.29Knots
Best Cruising Km/L	1.09Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	414 Kilometres
0 - 40 Km/h	3.68 Seconds (22.01M)

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.

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	8.10	6.20	1.31
1500	10.60	9.40	1.13
2000	14.30	14.45	0.99
2500	21.30	20.95	1.02
3000	29.60	28.05	1.06
<b>3500</b>	<b>39.90</b>	<b>36.65</b>	<b>1.09</b>
4000	46.70	45.85	1.02
4500	54.35	57.80	0.94
5000	61.30	73.40	0.84
5500	65.80	91.55	0.72
6000	73.30	114.95	0.64
6100	74.75	122.50	0.61



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

<http://www.webbmarine.com.au/sailfish-2/>