

Performance Bulletin

Test Date: 16th of September 2008



F80BETX/08

WEBSTER TWINFISHER 4.9M RUNABOUT

Length	4.90m
Beam	2.00m
Dry Weight	900kg
Max Hp	90hp
Fuel Capacity	100L
Weight as Tested (approximate)	1,200kg

F80BTEX/08

Horsepower	80hp @ 5500rpm
Engine Type	16-Valve DOHC Direct-Action, In-Line 4
Weight (Inc. Prop)	181kg
Gear Ratio	2.31 (30/13)
Mounting Height	3 up

PROPELLER

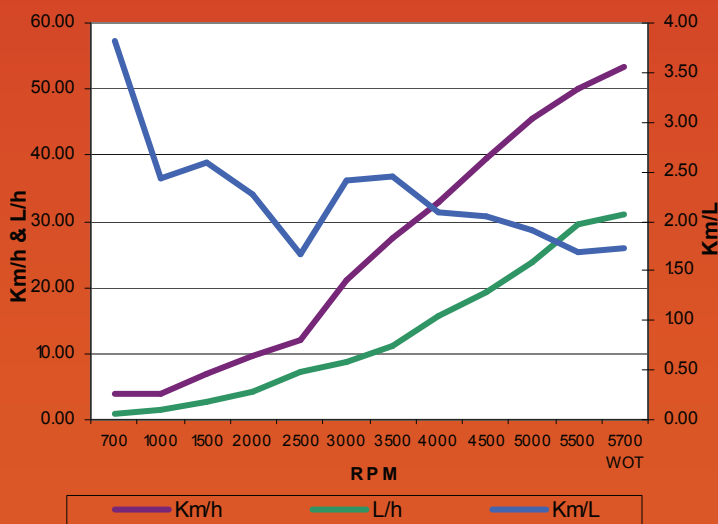
Series	S-Steel K
Diameter/ Pitch	13 x 17"
Part Number	688-45930-02-98

TEST CONDITIONS

Crew	2
Air Temperature	29.3 C
Wind Speed	5 Knots S, SE
Fuel	100L
Water Temperature	22.5 C

Performance Data

RPM	Km/h	L/h	Km/L
700	4.00	1.05	3.81
1000	4.00	1.65	2.42
1500	7.00	2.70	2.59
2000	9.50	4.20	2.26
2500	12.00	7.15	1.68
3000	21.00	8.70	2.41
<u>3500</u>	<u>27.50</u>	<u>11.25</u>	<u>2.44</u>
4000	33.00	15.80	2.09
4500	39.50	19.30	2.05
5000	45.50	23.90	1.90
5500	50.00	29.45	1.70
5700 WOT	53.50	31.00	1.73



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

WEBSTERS TWINFISHER - 11 Corporation Place, Orange NSW 2800
P: 02 6363 1965 - www.webstertwinfisher.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	53.50 Km/h or 28.89 Knots
Best Cruising Km/L	2.44 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	232 Km
Acceleration 10 - 50 Km/h	7.5 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.