

Performance Bulletin

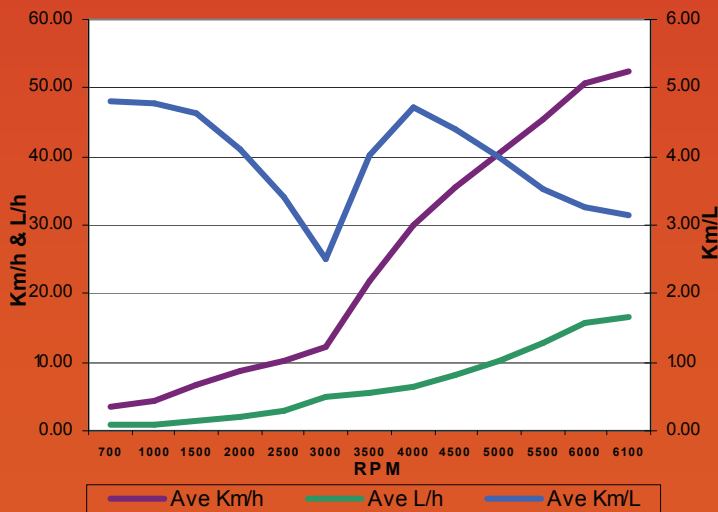
Test Date: 5th August 2009



F40FEHTL/09

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	3.60	0.75	4.80
1000	4.30	0.90	4.78
1500	6.70	1.45	4.62
2000	8.60	2.10	4.10
2500	10.20	3.00	3.40
3000	12.15	4.85	2.51
3500	21.95	5.45	4.03
<u>4000</u>	<u>30.05</u>	<u>6.35</u>	<u>4.73</u>
4500	35.40	8.05	4.40
5000	40.40	10.10	4.00
5500	45.40	12.85	3.53
6000	50.75	15.60	3.25
6100	52.35	16.65	3.14



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Albo Marine - 25 Andrew Campbell Drive, Narangba QLD 4504
07 3888 5111 - <http://www.stessco.com.au/>

STESSCO CATCHER SF450

Length	4.50m
Beam	1.98m
Dry Weight	225kg
Max Hp	50hp
Fuel Capacity	24L
Weight as Tested (approximate)	664kg

F40FEHTL/09

Horsepower	29.4 kW (40ps) @ 5500rpm
Engine Type	SOHC (Single Overhead Camshaft) In Line 3
Weight (Inc. Prop)	105.8kg
Gear Ratio	2.00 (26/13)
Mounting Height	# 3

PROPELLER

Series	Std Alloy (69W)
Diameter/ Pitch	13 3/8 x 12"
Part Number	69W-45952-00-EL

TEST CONDITIONS

Crew	2
Air Temperature	20.9° C
Wind Speed	>5 Knots
Fuel	24L
Water Temperature	20.2° C

TEST PERFORMANCE SUMMARY

Max Ave Speed	52.35 Km/h or 28.22 Knots
Best Cruising Km/L	4.73 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	90 Km
Acceleration 5 - 45 Km/h	8.64 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.