YAMAHA

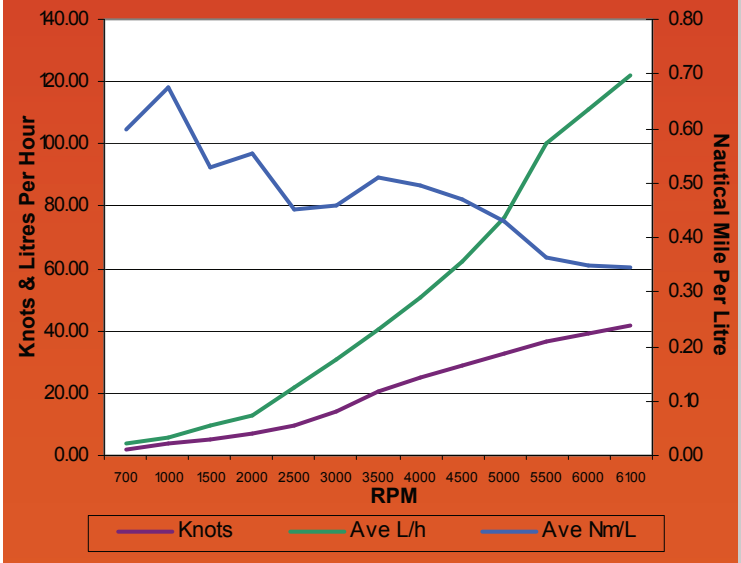
Performance Bulletin

Test Date: 14th of December 2009

F150AETX

Performance Data

RPM	Knots	Ave L/h	Ave Nm/L
700	2.16	3.60	0.60
1000	3.78	5.60	0.67
1500	5.13	9.68	0.53
2000	7.29	13.13	0.56
2500	9.72	21.55	0.45
3000	14.04	30.68	0.46
3500	**20.52**	**40.30**	**0.51**
4000	25.11	50.85	0.49
4500	29.16	62.30	0.47
5000	32.94	76.73	0.43
5500	36.45	100.03	0.36
6000	38.88	111.00	0.35
6100	41.85	121.93	0.34



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
Noosa Cat - 6 Production Street, Noosaville, Queensland, 4566
(07) 5449 8888 - http://www.noosacat.com.au/

NOOSA CAT 2700 SHORT CABIN

Length	7.80m
Beam	2.55m
Dry Weight	1,940kg
Max Hp	450hp
Fuel Capacity	450L
Weight as Tested (approximate)	3,274Kg

F150AETX

Horsepower	110.3 kW (150ps) @ 5500rpm
Engine Type	16-Valve DOHC Direct-Action In Line 4-Cyl
Weight (Inc. Prop)	226Kg
Gear Ratio	2.00 (28/14)
Mounting Height	3rd Hole

PROPELLER

Series	M S-Steel Black
Diameter/ Pitch	13¾ x 17"
Part Number	6G5-45978-03-98

TEST CONDITIONS

Crew	3
Air Temperature	14.3° C
Wind Speed/ Direction	>10 Knots
Fuel	360L
Water Temperature	15.8° C

TEST PERFORMANCE SUMMARY

Max Average Speed	77.50 Km/h or 41.85 Knots
Best Cruise Nm/L	0.51 Nm/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Nm/L	217.60 Nautical Miles
Acceleration 0 - 50 Km/h	6.20 Sec over 41.29 Meters

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.