

Performance Bulletin

Test Date: 12th of February 2009



F350AETX/09

Performance Data

RPM	Km/h	L/h	Km/L
1000	8.45	5.55	1.52
1500	12.60	9.50	1.33
2000	13.90	17.05	0.82
2500	17.05	25.55	0.67
3000	34.70	34.10	1.02
3500	48.55	39.20	1.24
4000	56.55	47.10	1.20
4500	64.65	62.40	1.04
5000	72.45	81.10	0.89
5500	78.90	101.20	0.78
6000	87.25	128.55	0.68
6100 WOT	88.20	123.95	0.71



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Allison Boat Company - 145 Magnesium Drive, Crestmead QLD 4132
 07 3803 7900 - www.allisonboats.com.au

ALLISON OCEAN ANGLER 244

Length	7.40m
Beam	2.50m
Dry Weight	1,550kg
Max Hp	350hp
Fuel Capacity	350L
Weight as Tested (approximate)	2,686kg

F350AETX/09

Horsepower	257.4 kW (350ps) @ 5500rpm
Engine Type	32-Valve DOHC Direct-Action 60° V8
Weight (Inc. Prop)	365kg
Gear Ratio	1.73 (26/15)
Mounting Height	Top Hole

PROPELLER

Series	Salt Water X (6AW)
Diameter/ Pitch	16 ¼ x 19"
Part Number	6AW-45972-00

TEST CONDITIONS

Crew	3
Air Temperature	25.7° C
Wind Speed	10 Knots
Fuel	350L
Water Temperature	22.6° C

TEST PERFORMANCE SUMMARY

Max Ave Speed	88.20 Km/h or 47.62 Knots
Best Cruising Km/L	1.24 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	412 Km
Acceleration 10 - 50 Km/h	5.27 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.