

Performance Bulletin

Test Date: 4th of October 2007



F350AETU/08

COMMODORE MARINE 8.0M ABROLHOS

Length	8.00m
Beam	2.50m
Dry Weight	1,700kg
Max Hp	400hp
Fuel Capacity	450L
Weight as Tested (approximate)	3,310kg

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Horsepower	350hp @ 5500rpm
Engine Type	32-Valve DOHC Direct-Action 60* V8
Weight (Inc. Prop)	373kg
Gear Ratio	1.73 (26/15)
Mounting Height	2nd Hole

PROPELLER

Series	Salt Water X
Diameter/ Pitch	16 1/4 x 19"
Part Number	6AW-45972-00

TEST CONDITIONS

Crew	6
Air Temperature	21.5 C
Wind Speed	9 Knots
Fuel	450L
Water Temperature	21.5 C

Performance Data

RPM	Km/h	L/h	Km/L
1000	9.70	5.60	1.73
1500	12.95	9.15	1.42
2000	15.25	16.70	0.91
2500	24.30	23.75	1.02
3000	34.45	32.45	1.06
3500	45.65	40.25	1.13
4000	52.90	50.90	1.04
4500	60.55	66.25	0.91
5000	67.70	86.90	0.78
5500	74.90	120.20	0.62
6000	79.90	126.75	0.63
6100 WOT	86.55	131.70	0.66



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Commodore Marine - 24 Tichborne Street, Jandakot WA 6164
08 9417 7200 - www.commodoremarine.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	84.70 Km/h or 45.73 Knots
Best Cruising Km/L	1.13 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	485 Km
Acceleration 10 - 50 Km/h	7.1 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.