

Performance Bulletin

Test Date: 12th of June 2008



F300AETX/08

HAINES HUNTER 680 PATRIOT

Length	7.00m
Beam	2.50m
Dry Weight	1500kg
Max Hp	320hp
Fuel Capacity	350L
Weight as Tested (approximate)	2400kg

F300AETX/08

Horsepower	300hp @ 5500rpm
Engine Type	32-Valve DOHC Direct-Action 60* V8
Weight (Inc. Prop)	373kg
Gear Ratio	1.73 (26/15)
Mounting Height	2 up

PROPELLER

Series	XL Salt Water
Diameter/ Pitch	16 1/4 x 17"
Part Number	6AW-45970-00

TEST CONDITIONS

Crew	2
Air Temperature	23.3 C
Wind Speed	10 to 15 Knots
Fuel	300L
Water Temperature	21.8 C

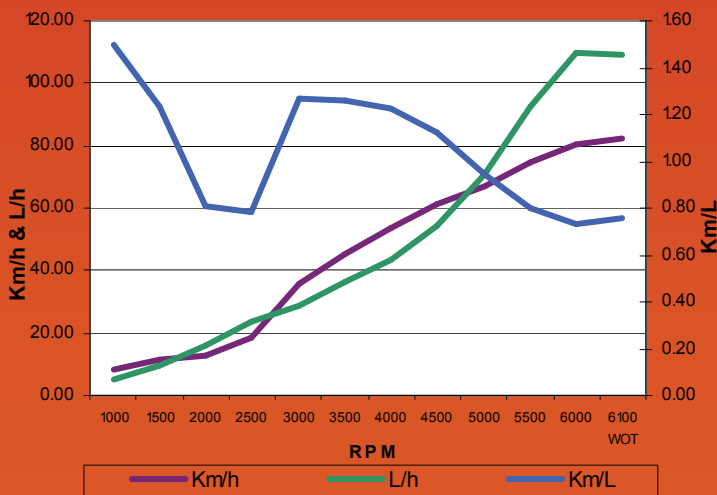
TEST PERFORMANCE SUMMARY

Max Ave Speed	82.5 Km/h or 44.6 Knots
Best Cruising Km/L	1.27 Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	421 Km
Acceleration 10 - 50Km/h	4.2 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.

Performance Data

RPM	Km/h	L/h	Km/L
1000	8.00	5.35	1.50
1500	11.50	9.35	1.23
2000	13.00	16.10	0.81
2500	18.50	23.70	0.78
3000	36.00	28.45	1.27
3500	45.50	36.15	1.26
4000	53.50	43.65	1.23
4500	61.00	54.45	1.12
5000	67.00	71.05	0.94
5500	74.50	92.85	0.80
6000	80.50	110.05	0.73
6100 WOT	82.50	109.15	0.76



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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