

Performance Bulletin

Test Date: 12th of June 2008



F350AETX/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

F350AETX/08

Horsepower	350hp @ 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	15 1/2 x 21"
Part Number	6AW-45974-00

TEST CONDITIONS

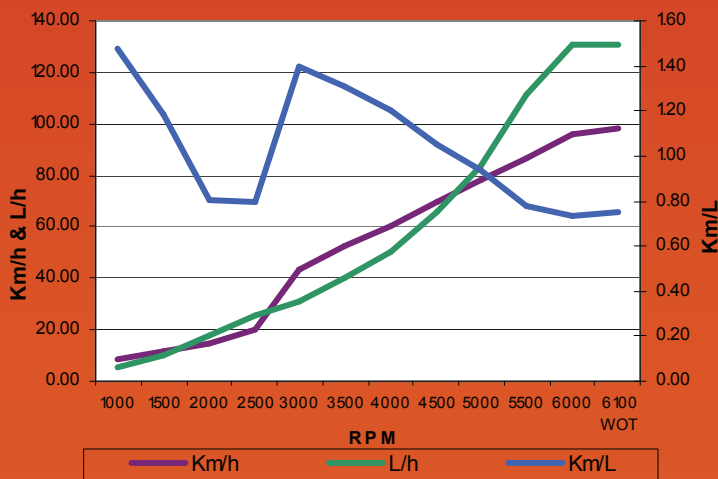
Crew	2
Air Temperature	23.3 C
Wind Speed	10 to 15 Knots
Fuel	300L
Water Temperature	21.8 C

TEST PERFORMANCE SUMMARY

Max Ave Speed	98.50 Km/h or 51.2 Knots
Best Cruising Km/L	1.40 Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	464 Km
Acceleration 10 - 50Km/h	5.2 Sec

Performance Data

RPM	Km/h	L/h	Km/L
1000	8.50	5.75	1.48
1500	11.50	9.70	1.19
2000	14.50	18.00	0.81
2500	20.00	25.20	0.79
3000	43.50	31.15	1.40
3500	52.50	40.05	1.31
4000	60.50	50.25	1.20
4500	69.50	65.85	1.06
5000	78.50	83.60	0.94
5500	86.50	111.70	0.77
6000	96.00	130.35	0.74
6100 WOT	98.50	131.05	0.75



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

HAINES HUNTER - 25 / 27 Graham Court, Hoppers Crossing VIC 3029
P: 1300 42 46 37 - www.haineshunter.com.au

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.