

Performance Bulletin

Test Date: 13th February 2015



F130XA

STREAKER NAVIGATOR 5700

Length (LOA)	5.70M
Beam	2.19M
Dry Weight	680KGS
Max Hp	150HP
Fuel Capacity	146L
Weight as Tested (approximate)	1,185KGS

F130XA

Horsepower	95.6kW (130ps) @ 6300rpm
Engine Type	16-Valve DOHC, In-Line 4cyl
Weight	178kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2

PROPELLER

Series	Polished K Series w/ SDS
Diameter/ Pitch	13 $\frac{1}{8}$ x 16"
Part Number	6N7-45972-00

TEST CONDITIONS

Crew	2
Air Temperature	24.1°C
Wind Speed	South East 6 Knots
Fuel	146L
Conditions	Slight Chop

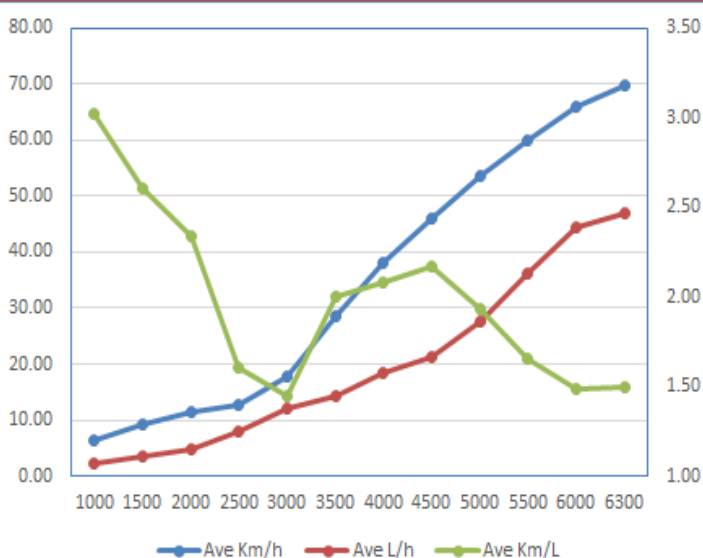
TEST PERFORMANCE SUMMARY

Max Ave Speed	69.9Km/h or 37.68Knots
Best Cruising Km/L	2.17Km/L @ 4500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	301 Kilometres
0 - 40 Km/h	7.51 Seconds (46.83)

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	Ave Km/h	Ave L/h	Ave Km/L
1000	6.35	2.10	3.02
1500	9.25	3.55	2.61
2000	11.35	4.85	2.34
2500	12.80	8.00	1.60
3000	17.65	12.20	1.45
3500	28.70	14.35	2.00
4000	38.15	18.35	2.08
4500	45.85	21.10	2.17
5000	53.65	27.75	1.93
5500	59.95	36.20	1.66
6000	66.05	44.35	1.49
6300	69.90	46.80	1.49



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

<http://www.streakerboats.com.au/>