

# Performance Bulletin

Test Date: 1st September 2016



**F130XA**

## SEA JAY 550 TROJAN

Length (LOA)	5.6M
Beam	2.45M
Dry Weight	753KGS
Max Hp	150HP
Fuel Capacity	175L
Weight as Tested (approximate)	1155KGS

## F130XA

Horsepower	96.5kW (130PS) @ 5800rpm
Engine Type	16-Valve DOHC, In-Line 4
Weight	180kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2 Hole

## PROPELLER

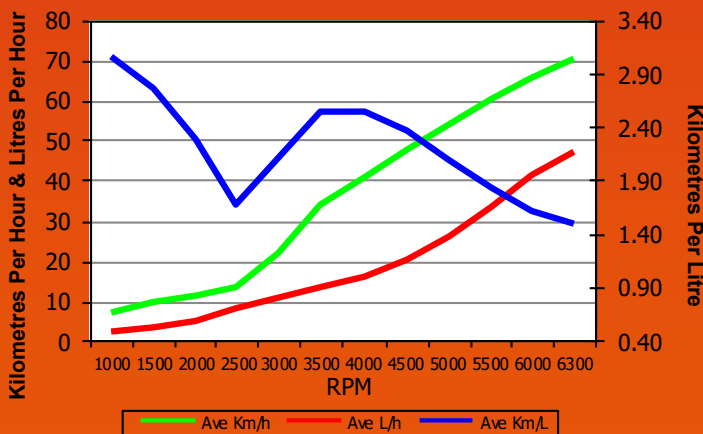
Series	K Series Polished SST W/SDS
Diameter/ Pitch	13 $\frac{1}{2}$ x 16"
Part Number	6N4-45972-00

## TEST CONDITIONS

Crew	2
Air Temperature	23.0°C
Wind Speed	<6 Knots
Fuel	40L
Conditions	Flat in non tidal river

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	7.05	2.30	3.07
1500	9.65	3.50	2.76
2000	11.45	5.00	2.29
2500	13.60	8.20	1.66
3000	22.25	10.60	2.10
<b>3500</b>	<b>33.75</b>	<b>13.25</b>	<b>2.55</b>
4000	40.40	15.95	2.53
4500	47.75	20.20	2.36
5000	54.10	26.10	2.07
5500	60.25	33.00	1.83
6000	65.60	41.15	1.59
6300	70.30	47.05	1.49



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

[www.seajayboats.com.au/](http://www.seajayboats.com.au/)

## TEST PERFORMANCE SUMMARY

Max Ave Speed	70.3Km/h or 37.89Knots
Best Cruising Km/L	2.55Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	423 Kilometres
0 - 40 Km/h	5.10 Seconds (28.67M)

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.