

# Performance Bulletin

Test Date: 5th March 2018



## SEAJAY 670 TROJAN HT

Length (LOA)	6.90M
Beam	2.48M
Dry Weight	1195KGS
Max Hp	225HP
Fuel Capacity	270L
Weight as Tested (approximate)	1793KGS

## F225XCA

Displacement	4.2L
Engine Type	24-Valve 4.2 Litre V6
Weight	260kg
Gear Ratio	1.75 (21/12)
Mounting Height	# 1 Hole

## PROPELLER

Series	Saltwater II Stainless W/SDS
Diameter/ Pitch	15½ x 17"
Part Number	6CE-45978-20

## TEST CONDITIONS

Crew	2
Air Temperature	28.5°C
Wind Speed	<7 Knots
Fuel	135L
Conditions	Flat & Calm

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	9.49	5.05	1.88
1500	12.30	8.15	1.51
2000	16.85	13.65	1.23
2500	28.00	19.40	1.44
<b>3000</b>	<b>39.25</b>	<b>24.60</b>	<b>1.60</b>
3500	47.60	32.95	1.44
4000	55.25	44.80	1.23
4500	62.45	56.30	1.11
5000	68.60	67.80	1.01
5500	76.25	82.75	0.92
5600	77.35	84.30	0.92



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

## TEST PERFORMANCE SUMMARY

Max Ave Speed	77.35Km/h or 41.69Knots
Best Cruising Km/L	1.60Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	221 Kilometres
0 - 40 Km/h	4.72 Seconds (27.60M)

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.