

# Performance Bulletin

Test Date: 21st May 2018



**F300**

## FORMOSA SEA-ROD 740

Length (LOA)	7.60M
Beam	2.5M
Dry Weight	1655KGS
Max Hp	300HP
Fuel Capacity	380L
Weight as Tested (approximate)	2205KGS

## F300 XCA

Displacement	4.2L
Engine Type	24-Valve DOHC w/ VCT, 60 deg. V6
Weight	260kg
Gear Ratio	1.75 (21/12)
Mounting Height	# 1 Hole

## PROPELLER

Series	Saltwater II w/SDS
Diameter/ Pitch	15¼ x 17
Part Number	6CE-45970-20

## TEST CONDITIONS

Crew	2
Air Temperature	21.4°C
Wind Speed	<10 Knots
Fuel	50L
Conditions	Light Chop

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	9.50	4.95	1.92
1500	12.70	8.10	1.57
2000	15.40	13.10	1.18
2500	26.05	19.10	1.36
<b>3000</b>	<b>37.65</b>	<b>24.30</b>	<b>1.55</b>
3500	47.15	33.40	1.41
4000	54.10	44.05	1.23
4500	60.50	58.80	1.03
5000	67.55	74.00	0.91
5500	74.25	92.90	0.80
5700	77.55	101.00	0.77



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

[formosamarineboats.com.au](http://formosamarineboats.com.au)

## TEST PERFORMANCE SUMMARY

Max Ave Speed	77.55Km/h or 41.80Knots
Best Cruising Km/L	1.55Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	559 Kilometres
0 - 40 Km/h	4.49 Seconds (28.95M)

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.