

Performance Bulletin

Test Date: 30th May 2018



F200

CRUISE CRAFT EXPLORER 595HT

Length (LOA)	5.95M
Beam	2.44M
Dry Weight	1383 KGS
Max Hp	200HP
Fuel Capacity	190L
Weight as Tested (approximate)	2020 KGS

F200XCA

Displacement	2.8L
Engine Type	16-Valve DOHC, In-Line 4 with VCT
Weight	228kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2 Hole

PROPELLER

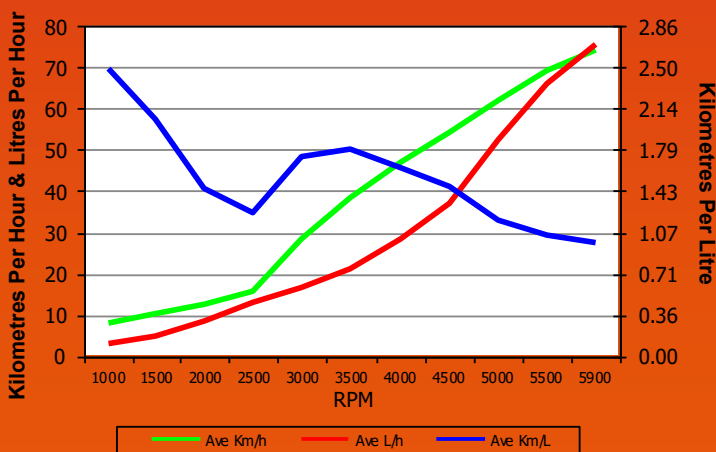
Series	Reliance SST w/SDS
Diameter/ Pitch	14¼ x 17"
Part Number	68F-45972-20

TEST CONDITIONS

Crew	2
Air Temperature	18.8°C
Wind Speed	<5 Knots
Fuel	50L
Conditions	Flat & Calm

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	8.20	3.30	2.48
1500	10.50	5.15	2.04
2000	12.60	8.70	1.45
2500	16.10	13.05	1.23
3000	28.70	16.75	1.71
3500	38.20	21.45	1.78
4000	46.65	28.80	1.62
4500	53.95	36.80	1.47
5000	61.70	52.45	1.18
5500	69.00	65.75	1.05
5900	74.10	75.45	0.98



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
cruisecraft.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	74.10Km/h or 39.94Knots
Best Cruising Km/L	1.78Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	321 Kilometres
0 - 40 Km/h	5.31 Seconds (33.63M)

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.