

Performance Bulletin

Test Date: 12th May 2021



F225

HAINES SIGNATURE 640SF

Length (LOA)	6.62M
Beam	2.43M
Dry Weight	1840KGS
Max Hp	225HP
Fuel Capacity	318L
Weight as Tested (approximate)	2050KGS

F225XCB

Displacement	4.2L
Engine Type	24-Valve DOHC with VCT, V6
Weight	263kg
Gear Ratio	1.75 (21/12)
Mounting Height	# 2 Hole

PROPELLER

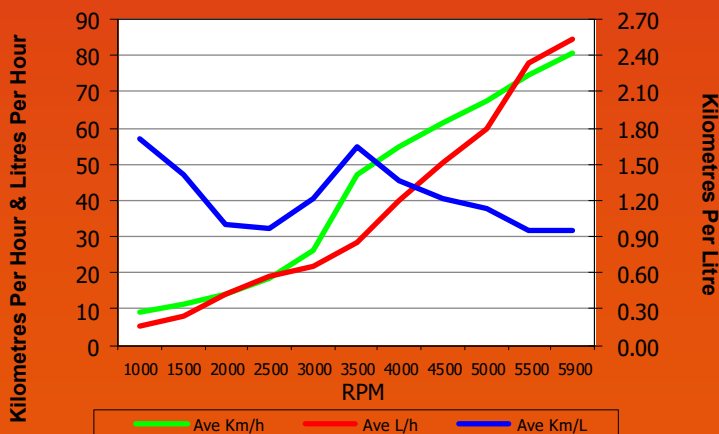
Series	Saltwater Series II w/SDS
Diameter/ Pitch	15 1/2 x 17"
Part Number	6CE-45978-20

TEST CONDITIONS

Crew	3
Air Temperature	23.3°C
Wind Speed	<5 Knots
Fuel	318L
Conditions	Smooth / Calm

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	9.00	5.25	1.71
1500	11.30	8.00	1.41
2000	13.85	13.95	0.99
2500	18.35	19.05	0.96
3000	26.30	21.75	1.21
3500	46.95	28.50	1.65
4000	54.90	40.05	1.37
4500	61.35	50.25	1.22
5000	67.60	59.65	1.13
5500	74.45	77.75	0.96
5900	80.40	84.35	0.95



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
hainessignature.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	80.40Km/h or 43.34Knots
Best Cruising Km/L	1.65Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	498 Kilometres
0 - 40 Km/h	4.32 Seconds (27.83M)

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.