

Performance Bulletin

Test Date: 8th May 2018



XF425

SPORTSMAN 267 BAY BOAT

Length (LOA)	8.1M
Beam	2.79M
Dry Weight	1950 KGS
Max Hp	425HP
Fuel Capacity	356L
Weight as Tested (approximate)	2870 KGS

XF425

Displacement	5.6L
Engine Type	32 Valve Direct Injected 5.6L V8 w/VCT
Weight	432kg
Gear Ratio	1.79 (25/14)
Mounting Height	# 2 Hole + 2 inches on Jack plate

PROPELLER

Series	XTO OS SST w/SDS
Diameter/ Pitch	16 3/8 x 21
Part Number	6GR-45976-00

TEST CONDITIONS

Crew	2
Air Temperature	26.0°C
Wind Speed	<10 Knots
Fuel	284L
Conditions	Flat & Calm

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	9.33	7.95	1.17
1500	12.55	10.98	1.14
2000	15.29	17.41	0.88
2500	20.12	26.88	0.75
3000	41.2	31.04	1.33
3500	52.63	41.26	1.28
4000	62.28	54.89	1.13
4500	71.62	71.92	1.00
5000	80.31	87.82	0.91
5500	88.67	115.08	0.77
6100	98.49	143.09	0.69



Test Performed by certified Yamaha Technicians

Information is courtesy of Yamaha USA and has been converted to Metric for information purposes

Overseas Engine Model Shown

TEST PERFORMANCE SUMMARY

Max Ave Speed	98.49Km/h or 53.18Knots
Best Cruising Km/L	1.33Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	449 Kilometres
0 - 48 Km/h	6.16 Seconds

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.