PERFORMANCE BULLETIN

Boat Manufactured By:

SPORTSMAN

113 Sportsman Way • Summerville, SC 29483
(843) 376-2628
sportsmanboatsmfg.com

SPORTSMAN OPEN 312

Length	31' 2"
Beam	10' 2"
Dry Weight (Boat Mfr. Pub)	6,800 lbs
Maximum HP	850 hp
Fuel Capacity	240 gal
Weight as Tested	10,844 lbs

XF425XSA2 / LXF425XSA2

Horsepower	425 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	952 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4
Ventilation Plate Height	2" Above Boat Bottom

PROPELLER(S)

Series	XTO Offshore
Diameter x Pitch	16-3/8 x 21
Yamaha Part #	6GR-45976-00-00 / 6GS-45976-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	4
Air / Water Temperature (Fahrenheit)	90° F / 88° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight inlcudes 200 gallons of fuel, 4 people, 3 batteries, safety and test equipment.

YPB#: PB_SPT_312Open_T_XF425XSA2_9-9-2018_OCC

Engine: *Yamaha XF425XSA2 / LXF425XSA2*

Boat: *Sportsman Open 312*

Configuration: *Twin*

Test Date: *8-Sep-0218*

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.0	4.0	1.50
1500	8.0	5.5	1.45
2000	10.2	9.1	1.12
2500	16.0	12.2	1.31
3000	**26.7**	**16.8**	**1.59**
3500	33.5	21.7	1.54
4000	39.5	28.4	1.39
4500	46.0	37.0	1.24
5000	52.0	46.3	1.12
5500	57.0	61.0	0.93
6100	**63.0**	**71.0**	**0.89**

**Time to Plane: 4.00 seconds
 0-30 MPH: 5.13 seconds**

NOTICE TO CONSUMER
The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.