

# PERFORMANCE BULLETIN

Engine: Yamaha F300XCA

Boat: Sportsman Masters

247

Configuration: Single Test Date: 16-Jul-0218



# **PERFORMANCE DATA**

RPM	МРН	GPH	MPG
1000	5.3	1.2	4.42
1500	7.2	2.1	3.43
2000	8.7	3.4	2.54
2500	13.3	5.2	2.56
3000	22.4	6.1	3.67
3500	29.5	8.3	3.55
4000	33.8	10.5	3.23
4500	39.9	14.6	2.73
5000	43.5	17.7	2.46
5500	48.2	22.6	2.13
5900	51.3	25.8	1.99

Time to Plane: 3.50 seconds 0-30 MPH: 5.60 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.



#### SPORTSMAN MASTERS 247

Length	24' 4"
Beam	8' 5"
Dry Weight (Boat Mfr. Pub)	2,750 lbs
Maximum HP	300 hp
Fuel Capacity	71 gal
Weight as Tested	4,015 lbs

### F300XCA

Horsepower	300 hp
Induction	EFI/VCT/DOHC
Displacement	4.2L
Weight (Estimated)	562 lbs
Gear Ratio	1.75:1

#### **ENGINE MOUNTING HEIGHT**

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

## PROPELLER(S)

Series Saltwater Series II"

Diameter x Pitch 15-1/4 x 18

Yamaha Part # 6CE-45934-20-00

Propeller Material Polished Stainless Steel

#### **TEST CONDITIONS**

Number of People 2
Air / Water Temperature 87° F / 82° F
(Fahrenheit)
Elevation (in feet above sea level) 0'
Wind Velocity 10-15 MPH

### **COMMENTS**

Test weight includes 3/4 tank of fuel, 2 people, 1 battery, optional hard top / Platinum package, 10" hydraulic jack plate, safety and test equipment.

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**Boat Manufactured By:** 

Sportsman

113 Issac Way • Summerville, SC 29483 (843) 376-2628

www.sportsmanboatsmfg.com

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