

YPB#: PB\_SPT\_Heritage231\_F250XCA\_2013-08-01\_OCC

Test Date 8/1/13

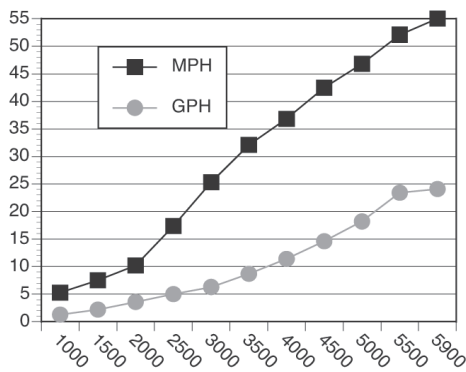


**Boat Manufactured By:**  
Sportsman Boats • PO Box 2100 • Summerville, SC 29484  
843-376-2628 • www.sportsmanboatsmfg.com

## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.3	1.3	4.08
1500	7.5	2.2	3.41
2000	10.2	3.6	2.83
2500	17.4	5.0	3.48
<b>3000</b>	<b>25.3</b>	<b>6.3</b>	<b>4.02</b>
3500	32.1	8.7	3.69
4000	36.8	11.4	3.23
4500	42.5	14.6	2.91
5000	46.8	18.2	2.57
5500	52.1	23.4	2.23
<b>5900</b>	<b>55.0</b>	<b>24.1</b>	<b>2.28</b>

Time to Plane 3.59  
0~30 MPH 4.99



Test performed and verified by Yamaha Applications Engineers.

## Sportsman® Heritage 231

Length	22' 9"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	2,750 lbs
Maximum HP	250
Fuel Capacity	103 gal
Weight as Tested	4,087 lbs

## F250XCA

Horsepower	250 HP
Induction	EFI
Displacement	4.2 L
Weight	562 lbs
Gear Ratio	1.75

## ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3
Ventilation Plate Height	1" Above Boat Bottom

## PROPELLERS

Series	Saltwater Series II-SDS
Diameter/Pitch	15-1/4 x 19
Yamaha Part #	6CE-45970-00-00
Propeller Material	Polished Stainless Steel

## TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	90 / 80° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	5-10 mph

**Comments:** Test weight includes 1/2 tank of fuel, 1 battery, optional hard top, safety and test gear.

**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.

### For more information

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