

# PERFORMANCE BULLETIN



YPB#: PB\_SPT\_Heritage251\_t\_F150XA\_2014-01-21\_OCC

Test Date 1/21/14



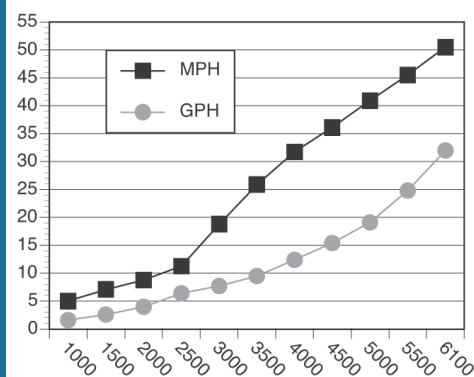
**Boat Manufactured By:**  
Sportsman Boats • 124-B Spaniel Lane • Summerville, SC 29483  
843-376-2628 • [www.sportsmanboatsmfg.com](http://www.sportsmanboatsmfg.com)

## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.0	1.6	3.13
1500	7.1	2.6	2.73
2000	8.8	4.0	2.20
2500	11.3	6.4	1.77
3000	18.8	7.7	2.44
<b>3500</b>	<b>25.9</b>	<b>9.5</b>	<b>2.73</b>
4000	31.7	12.4	2.56
4500	36.1	15.4	2.34
5000	40.9	19.1	2.14
5500	45.5	24.8	1.84
<b>6100</b>	<b>50.5</b>	<b>32.0</b>	<b>1.58</b>

0~30 MPH

5.03



Test performed and verified by Yamaha Applications Engineers.



## Sportsman® Heritage 251

Length	25' 2"
Beam	9' 2"
Dry Weight (Boat Mfr. Pub)	4,100 lbs
Maximum HP	400
Fuel Capacity	155 gal
Weight as Tested	6,096 lbs

## F150XA / LF150XA

Horsepower	150 HP
Induction	EFI
Displacement	2.7 L
Weight	491 lbs
Gear Ratio	2.00

## ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	1-1/4" Above Boat Bottom

## PROPELLERS

Series	Reliance Series-SDS
Diameter/Pitch	14-1/4 x 18
Yamaha Part #	68F-45978-10-00 / 68G-45978-10-00
Propeller Material	Polished Stainless Steel

## TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	65 / 70° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	10-15 mph

**Comments:** Test weight includes 1/2 tank of fuel, 2 batteries, 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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