

PERFORMANCE BULLETIN



YPB#: PB_PIO_197Sportfish_F150XA_2013-03-26_OCC

Test Date 3/26/13



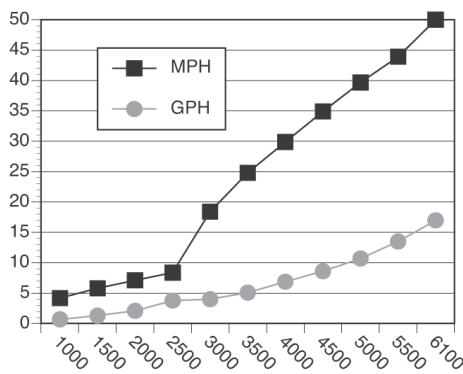
Pioneer BOATS

Boat Manufactured By:
Pioneer Boats • PO Box 328 • Harleyville, SC 29448
843-462-7775 • www.pioneerboats.com

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.2	0.7	6.00
1500	5.8	1.3	4.46
2000	7.1	2.1	3.38
2500	8.4	3.8	2.21
3000	18.4	4.0	4.60
3500	24.8	5.1	4.86
4000	29.9	6.9	4.33
4500	34.9	8.6	4.06
5000	39.7	10.7	3.71
5500	43.9	13.5	3.25
6100	50.0	17.0	2.94

Time to Plane 3.46
0~30 MPH 5.96



Test performed and verified by Yamaha Applications Engineers.



Pioneer® 197 Sportfish

Length	19' 10"
Beam	8' 2"
Dry Weight (Boat Mfr. Pub)	1,900 lbs
Maximum HP	175
Fuel Capacity	68 gal
Weight as Tested	3,006 lbs

F150XA

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	1-1/2" Above Boat Bottom

PROPELLERS

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

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	50 / 45° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	10-15 mph

Comments: Test weight includes 1/2 tank of fuel, 1 battery, optional T-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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