

Yamaha Performance Bulletin

YPB#: PB_NST_2000Offshore_F150TXR_11-6-07_OCC

Test Date: 11/6/07



Nautic Star 2000 Offshore

Length	20' 3"
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	2,200 lbs.
Maximum HP	225 hp
Fuel Capacity	75 gals.
Weight as Tested (Approximate)	3,451 lbs.

NauticStar

Boat Manufactured By:

Nautic Star Boats • 500 Waterway Drive • Amory, MS 38821
(662) 256-5636 • www.nauticstarboats.com

Yamaha F150TXR

Horsepower	150
Displacement	163 cu. in.
Weight (Catalog Published)	8475 lbs.
Gear Ratio	2.00

Engine Mounting Height

Mounting Hole Position	#1
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Propeller

Series	Reliance Series
Diameter/Pitch	14-1/4 x 17
Yamaha Part #	68F-45972-00-00
Propeller Material	Stainless Steel

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	58° / 76°
Elevation	220 ft.
Wind Velocity	10-15 MPH

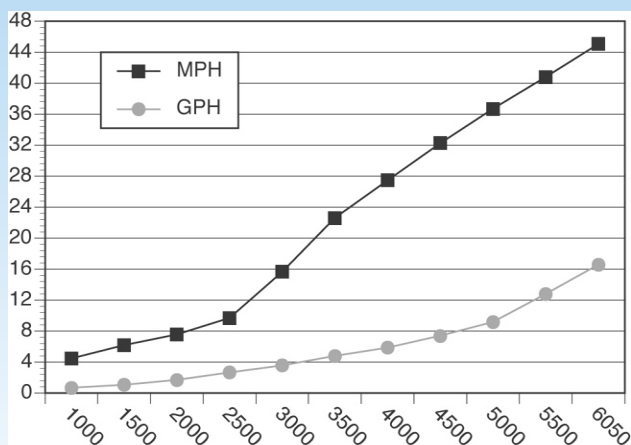
Comments: Test weight includes 1/2 tank of fuel, one battery, optional aluminum top, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

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. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice.

Performance Data

RPM	MPH	GPH	MPG
1000	4.5	0.7	6.43
1500	6.2	1.1	5.64
2000	7.6	1.7	4.47
2500	9.7	2.7	3.59
3000	15.7	3.6	4.36
3500	22.6	4.8	4.71
4000	27.5	5.9	4.66
4500	32.3	7.4	4.37
5000	36.7	9.2	3.99
5500	40.8	12.8	3.19
6050	45.1	16.6	2.72

Seconds to Plane	2.81
Seconds 0-30 mph	5.83



Test performed and verified by Yamaha Application Engineers.

For More Information:

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1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
For other Performance Bulletins, visit www.yamaha-motor.com.