

# Yamaha Performance Bulletin

YPB#: PB\_NST\_2200TournamentBay\_F225TXR\_5-20-08\_BAY

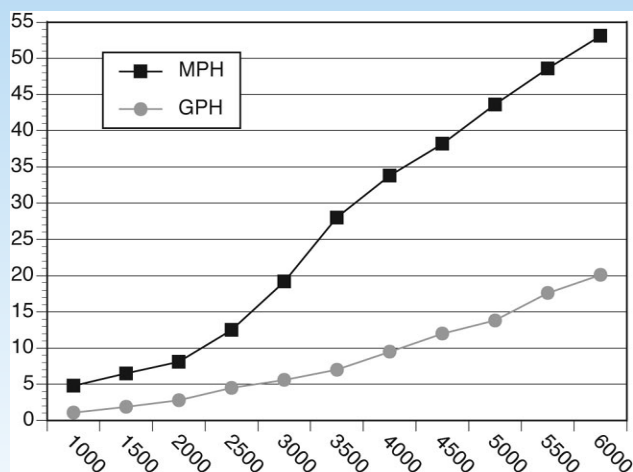
Test Date: 5/20/08



## Performance Data

RPM	MPH	GPH	MPG
1000	4.8	1.1	4.36
1500	6.5	1.9	3.42
2000	8.1	2.8	2.89
2500	12.5	4.5	2.78
3000	19.2	5.6	3.43
<b>3500</b>	<b>28.0</b>	<b>7.0</b>	<b>4.00</b>
4000	33.8	9.5	3.56
4500	38.2	12.0	3.18
5000	43.6	13.8	3.16
5500	48.6	17.6	2.76
<b>6000</b>	<b>53.1</b>	<b>20.1</b>	<b>2.64</b>

Seconds to Plane **3.06**  
 Seconds 0-30 MPH **6.75**



Test performed and verified by Yamaha Application Engineers.

### For More Information:

Yamaha Motor Corp., USA • OEM Division, Marine Group  
 1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA  
 For other Performance Bulletins, visit [www.yamaha-motor.com](http://www.yamaha-motor.com).

## Nautic Star 2200 Tournament Bay

Length	22'
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	2,100 lbs.
Maximum HP	250 hp
Fuel Capacity	63 gals.
Weight as Tested (Approximate)	3,595 lbs.

**NauticStar**

Boat Manufactured By:

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

## Yamaha F225TXR

Horsepower	225
Displacement	204.6 cu. in.
Weight (Catalog Published)	583 lbs.
Gear Ratio	2.00

## Engine Mounting Height

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

## Propeller

Series	Pro Series
Diameter/Pitch	14-1/2 x 21
Yamaha Part #	6J9-45976-10-00
Propeller Material	Stainless Steel

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	85° / 72°
Elevation	420'
Wind Velocity	10-15 MPH

**Comments:** Test weight includes 1/2 tank of fuel, three batteries, optional bow-mounted trolling motor, 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.