

Yamaha Performance Bulletin

YPB#: PB_NST_2400TournamentBay_VF250LA_3-24-10_BAY

Test Date: 3/24/10



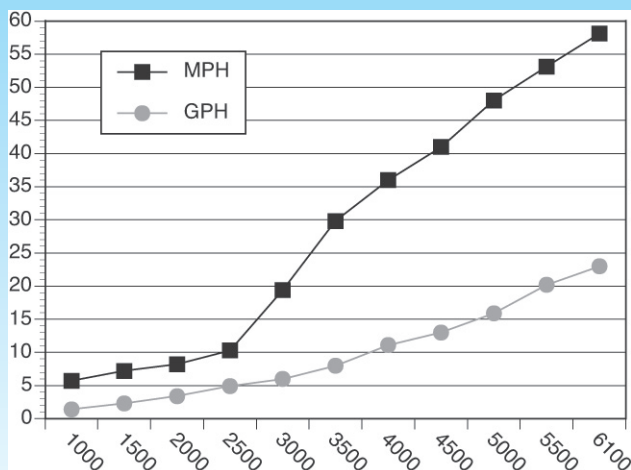
Nautic Star® 2400 Tournament Bay®

Length	24' 3"
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	2,500 lbs.
Maximum HP	300 hp
Fuel Capacity	80 gals.
Weight as Tested (Approximate)	3,698 lbs.

Performance Data

RPM	MPH	GPH	MPG
1000	5.7	1.4	4.07
1500	7.2	2.3	3.13
2000	8.2	3.4	2.41
2500	10.3	4.9	2.10
3000	19.4	6.0	3.23
3500	29.8	8.0	3.73
4000	36.0	11.1	3.24
4500	41.0	13.0	3.15
5000	48.0	15.9	3.02
5500	53.1	20.2	2.63
6100	58.1	23.0	2.53

Seconds to Plane **3.19**
 Seconds 0-30 MPH **4.91**



Test performed and verified by Yamaha Application Engineers.

For More Information:

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 For other Performance Bulletins, visit www.yamaha-motor.com.

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NauticStar

Boat Manufactured By:
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 662-256-5636 • www.nauticstarboats.com

Yamaha VF250LA

Horsepower	250
Displacement	4.2 L
Weight (Catalog Published)	505 lbs.
Gear Ratio	1.75

Engine Mounting Height

Mounting Hole Position	#2 on Jackplate
Anti-Ventilation Plate Height	4-1/2" Above Bottom

Propeller

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

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	68° / 55°
Elevation	228'
Wind Velocity	5-10 MPH

Comments: Test weight includes 1/2 tank of fuel, one battery, 10" hydraulic jackplate, 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. 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 of their products are for identification purposes only, and are not intended to be an endorsement.