

Performance Bulletin

YPB#: PB_NST_2400Bay_F250TXR_6-14-07_BAY

Test Date: 6/14/07



F250TXR

Nautic Star 2400 Bay

Length	24' 3"
Beam	8' 6"
Dry Weight (published)	2,500 lbs.
Max HP	300
Fuel Capacity	80 gals.
Weight as Tested (approximate)	3,904 lbs.

Yamaha F250TXR

Horsepower	250
Fuel Induction	Electronic Fuel Injection
Displacement	204.6 cu. in.
Weight	592 lbs.
Gear Ratio	2.00
Mounting Height	2-3/4" Above Pad

Propeller

Series	Saltwater Series II
Diameter/Pitch	15 x 21
Yamaha Part #	6D0-45972-00-00

Test Conditions

Number of People	2
Air Temperature	85° F
Water Temperature	75° F
Elevation	224 ft.
Wind Velocity	0-5 MPH

Comments:

Test weight includes 3/4 tank of fuel, one battery, safety and test equipment.

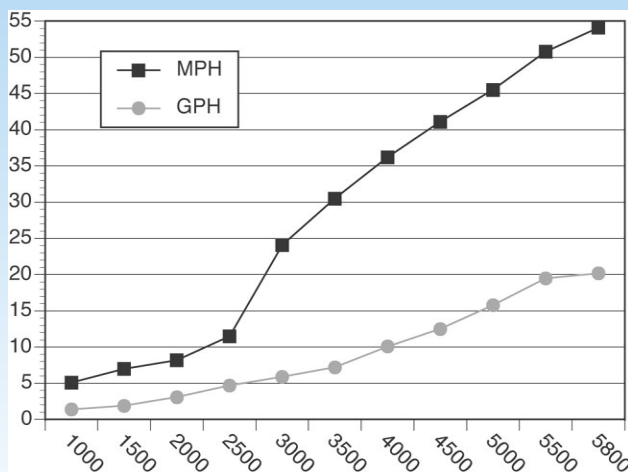
Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha's Command Link® fuel management system. Speed data gathered with GPS receiver.

Performance Data

RPM	MPH	GPH	MPG
1000	5.1	1.4	3.64
1500	7.0	1.9	3.68
2000	8.2	3.1	2.65
2500	11.5	4.7	2.45
3000	24.1	5.9	4.09
3500	30.5	7.2	4.24
4000	36.2	10.1	3.58
4500	41.1	12.5	3.29
5000	45.5	15.8	2.88
5500	50.8	19.5	2.61
5800	54.1	20.2	2.68

Seconds to Plane **4.52**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

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For more information:

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