



# PERFORMANCE REPORT **2300 HPS** / **PATHFINDER** ANGLER DRIVEN

Boat: **2300 HPS** | Engine: **Yamaha VF250LA** | Configuration: **Single** | Test Date: **1/4/2011**

## 2300 TRS

Length \_\_\_\_\_ 23' 6"  
 Beam \_\_\_\_\_ 8' 4"  
 Maximum HP \_\_\_\_\_ 300 hp  
 Fuel Capacity \_\_\_\_\_ 60 gal  
 Weight as Tested \_\_\_\_\_ 3,835 lbs

## VF250LA

Horsepower \_\_\_\_\_ 250 hp  
 Induction \_\_\_\_\_ EFI  
 Displacement \_\_\_\_\_ 4.2L  
 Weight (Estimated) \_\_\_\_\_ 505 lbs  
 Gear Ratio \_\_\_\_\_ 1.75

## ENGINE MOUNTING HEIGHT

Mounting Hole Position \_\_\_\_\_ #1 On Jack Plate

## PROPELLER(S)

Series \_\_\_\_\_ High Seas 4-Blade Series  
 Diameter x Pitch \_\_\_\_\_ 15 x 23  
 Yamaha Part # \_\_\_\_\_ 6BR-45B74-00-00  
 Propeller Material \_\_\_\_\_ Polished Stainless Steel

## TEST CONDITIONS

Number of People \_\_\_\_\_ 1  
 Air / Water Temperature \_\_\_\_\_ 75° F / 70° F  
 Elevation (in feet above sea level) \_\_\_\_\_ 0'  
 Wind Velocity \_\_\_\_\_ 0-5 MPH

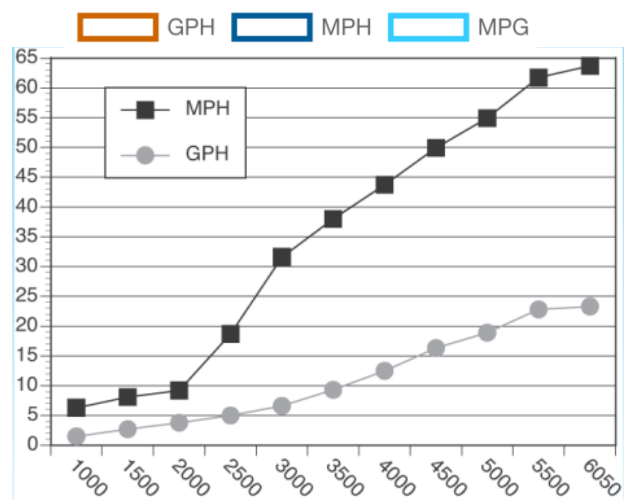
## COMMENTS

Test weight includes: Test weight includes 25 gallons of fuel, 1 battery, 10" Atlas jack plate, safety and test gear

YPB#: PB\_PAT\_2300HPS\_VF250LA\_2011-01-04\_BAY

RPM	MPH	GPH	MPG
1000	6.3	1.5	4.20
1500	8.1	2.7	3.00
2000	9.2	3.8	2.42
2500	18.7	5.0	3.74
<b>3000</b>	<b>31.6</b>	<b>6.6</b>	<b>4.79</b>
3500	38.0	9.3	4.09
4000	43.7	12.5	3.50
4500	49.9	16.3	3.06
5000	54.9	18.9	2.91
5500	61.7	22.8	2.71
<b>6050</b>	<b>63.7</b>	<b>23.3</b>	<b>2.73</b>

## 0-30 MPH | 6.55 SECONDS



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## NOTICE TO CONSUMER

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