



# PERFORMANCE REPORT **2400 OPEN** / **PATHFINDER** ANGLER DRIVEN

Boat: **2400 OPEN** | Engine: **Yamaha F350XSA2** | Configuration: **Single** | Test Date: **5/14/2024**

## 2400 OPEN

Length \_\_\_\_\_ 24' 4"  
 Beam \_\_\_\_\_ 9' 0"  
 Maximum HP \_\_\_\_\_ 350 hp  
 Fuel Capacity \_\_\_\_\_ 88 gal  
 Weight as Tested \_\_\_\_\_ 5,015 lbs

## F350XSA2

Horsepower \_\_\_\_\_ 350 hp  
 Induction \_\_\_\_\_ EFI/VCT/DOHC  
 Displacement \_\_\_\_\_ 4.3L  
 Weight (Estimated) \_\_\_\_\_ 629 lbs  
 Gear Ratio \_\_\_\_\_ 1.75:1

## ENGINE MOUNTING HEIGHT

Mounting Hole Position \_\_\_\_\_ #2

## PROPELLER(S)

Series \_\_\_\_\_ Saltwater Series II HP  
 Diameter x Pitch \_\_\_\_\_ 15 x 21  
 Yamaha Part # \_\_\_\_\_ 6KA-45976-00-00  
 Propeller Material \_\_\_\_\_ Stainless Steel

## TEST CONDITIONS

Number of People \_\_\_\_\_ 2  
 Air / Water Temperature \_\_\_\_\_ 85° F / 74° F  
 Elevation (in feet above sea level) \_\_\_\_\_ 0'  
 Wind Velocity \_\_\_\_\_ 15-20 MPH

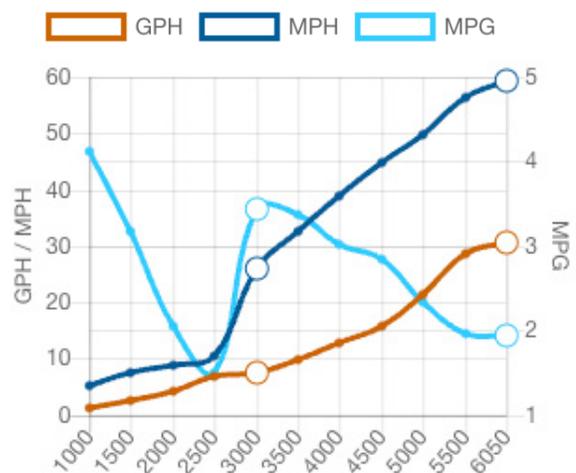
## COMMENTS

Test weight includes: Test weight includes 36 gallons of fuel, 1 battery, hard top, Power Pole, hydraulic jackplate safety and test equipment.

YPB#: PB\_PAT\_2400OPEN\_F350XSA2\_5-14-24\_BAY

| RPM         | MPH         | GPH         | MPG         |
|-------------|-------------|-------------|-------------|
| 1000        | 5.2         | 1.3         | 4.12        |
| 1500        | 7.5         | 2.4         | 3.18        |
| 2000        | 8.7         | 4.2         | 2.05        |
| 2500        | 10.3        | 6.9         | 1.49        |
| <b>3000</b> | <b>26.1</b> | <b>7.6</b>  | <b>3.43</b> |
| 3500        | 32.6        | 9.7         | 3.38        |
| 4000        | 38.8        | 12.8        | 3.02        |
| 4500        | 44.7        | 15.7        | 2.84        |
| 5000        | 49.9        | 21.4        | 2.33        |
| 5500        | 56.4        | 28.6        | 1.97        |
| <b>6050</b> | <b>59.5</b> | <b>30.7</b> | <b>1.94</b> |

## 0-20 MPH | 8.05 SECONDS



## 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 or their products are for identification purposes only, and are not intended to be an endorsement.

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