



# PERFORMANCE REPORT 2700 OPEN / **PATHFINDER** ANGLER DRIVEN

Boat: **2700 OPEN** | Engine: **Yamaha F300XCA** | Configuration: **Single** | Test Date: **7/9/2020**

## 2700 OPEN

Length \_\_\_\_\_ 27' 0"  
 Beam \_\_\_\_\_ 9' 4"  
 Maximum HP \_\_\_\_\_ 450 hp  
 Fuel Capacity \_\_\_\_\_ 90 gal  
 Weight as Tested \_\_\_\_\_ 6,848lbs

## F300XCA

Horsepower \_\_\_\_\_ 300 hp  
 Induction \_\_\_\_\_ EFI/VCT/DOHC  
 Displacement \_\_\_\_\_ 4.2L  
 Weight (Estimated) \_\_\_\_\_ 562 lbs  
 Gear Ratio \_\_\_\_\_ 1.75:1

## ENGINE MOUNTING HEIGHT

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

## PROPELLER(S)

Series \_\_\_\_\_ Saltwater Series II  
 Diameter x Pitch \_\_\_\_\_ 15 1/4 x 19  
 Yamaha Part # \_\_\_\_\_ 6CE-45970-20-00  
 Propeller Material \_\_\_\_\_ Polished Stainless Steel

## TEST CONDITIONS

Number of People \_\_\_\_\_ 2  
 Air / Water Temperature \_\_\_\_\_ 92° F / 88° F  
 Elevation (in feet above sea level) \_\_\_\_\_ 0'  
 Wind Velocity \_\_\_\_\_ 0-5 MPH

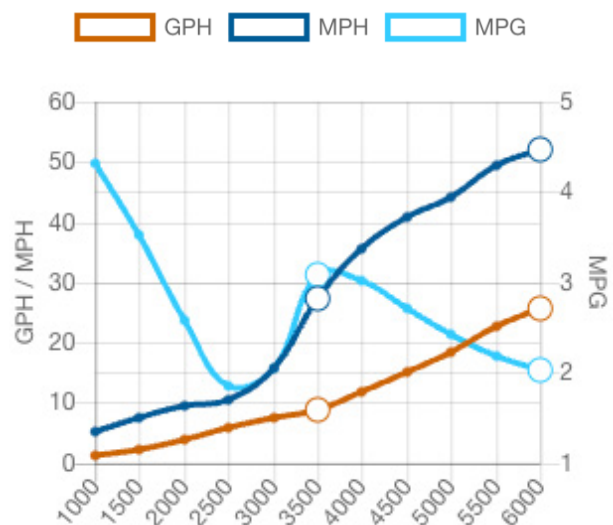
## COMMENTS

Test weight includes: Test weight includes 46 gallons of fuel, 2 batteries, safety and test equipment

YPB#: PB\_PAT\_2700Open\_F300XCA\_7-10-2020\_BAY

RPM	MPH	GPH	MPG
1000	5.2	1.2	4.32
1500	7.4	2.1	3.52
2000	9.5	3.7	2.57
2500	10.5	5.7	1.84
3000	15.6	7.6	2.05
<b>3500</b>	<b>27.2</b>	<b>8.8</b>	<b>3.09</b>
4000	35.6	11.8	3.02
4500	40.7	15.0	2.71
5000	44.3	18.3	2.42
5500	49.4	22.7	2.18
<b>6000</b>	<b>52.1</b>	<b>25.7</b>	<b>2.03</b>

## 0-20 MPH | 7.29 SECONDS



Powered by **YAMAHA**

## NOTICE TO CONSUMER

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