

# Yamaha Performance Bulletin

YPB#: PB\_COB\_296CC\_t\_F250TXR\_6-9-08\_OCC

Test Date:

6/9/08



## Cobia 296 CC

Length	29' 7"
Beam	10'
Dry Weight (Boat Mfr. Published)	5,915 lbs.
Maximum HP	500 hp
Fuel Capacity	240 gals.
Weight as Tested (Approximate)	8,413 lbs.

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Boat Manufactured By:

Maverick Boat Company • 3207 Industrial 29th Street • Fort Pierce, FL 34946  
(772) 465-0631 • www.cobiaboats.com

## Yamaha F250TXR / LF250TXR

Horsepower	250
Displacement	204.6 cu. in.
Weight (Catalog Published)	604 lbs.
Gear Ratio	2.00

## Engine Mounting Height

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

## Propeller

Series	Saltwater Series II
Diameter/Pitch	15 x 21
Yamaha Part #	6D0-45972-00-00 / 6D1-45972-00-00
Propeller Material	Stainless Steel

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	90° / 82°
Elevation	Sea Level
Wind Velocity	5-10 MPH

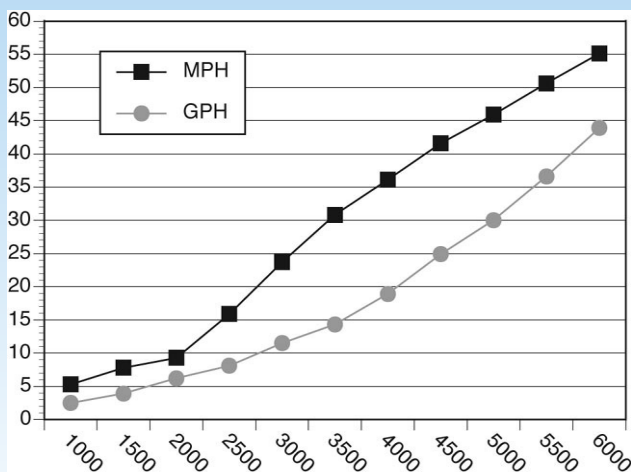
**Comments:** Test weight includes 1/2 tank of fuel, three batteries, optional T-top, leaning post, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

**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. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice.

## Performance Data

RPM	MPH	GPH	MPG
1000	5.3	2.5	2.12
1500	7.8	3.9	2.00
2000	9.3	6.2	1.50
2500	15.9	8.1	1.96
3000	23.7	11.5	2.06
<b>3500</b>	<b>30.8</b>	<b>14.3</b>	<b>2.15</b>
4000	36.1	18.9	1.91
4500	41.6	24.9	1.67
5000	45.9	30.0	1.53
5500	50.6	36.6	1.38
<b>5800</b>	<b>55.1</b>	<b>43.9</b>	<b>1.26</b>

Seconds to Plane **4.37**  
Seconds 0-30 MPH **6.07**



Test performed and verified by Yamaha Application Engineers.

### For More Information:

Yamaha Motor Corp., USA • OEM Division, Marine Group  
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA  
For other Performance Bulletins, visit [www.yamaha-motor.com](http://www.yamaha-motor.com).