

# Yamaha Performance Bulletin

YPB#: PB\_COB\_216CC\_F150TXR\_6-5-08\_OCC

Test Date: 6/5/08



## Cobia 216 CC

Length	21' 6"
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	2,800 lbs.
Maximum HP	225 hp
Fuel Capacity	100 gals.
Weight as Tested (Approximate)	4,350 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 F150TXR

Horsepower	150
Displacement	163 cu. in.
Weight (Catalog Published)	475 lbs.
Gear Ratio	2.00

## Engine Mounting Height

Mounting Hole Position	#3
Anti-Ventilation Plate Height	1/2" Above Bottom

## Propeller

Series	Reliance Series
Diameter/Pitch	14-1/4 x 17
Yamaha Part #	68F-45972-00-00
Propeller Material	Stainless Steel

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	85° / 82°
Elevation	Sea Level
Wind Velocity	5-10 MPH

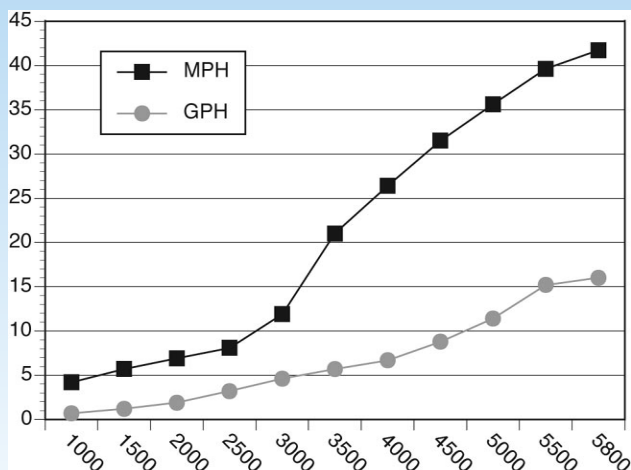
**Comments:** Test weight includes full tank of fuel, one battery, canvas T-top, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

**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	4.2	0.7	6.00
1500	5.7	1.2	4.75
2000	6.9	1.9	3.63
2500	8.1	3.2	2.53
3000	11.9	4.6	2.59
3500	21.0	5.7	3.68
<b>4000</b>	<b>26.4</b>	<b>6.7</b>	<b>3.94</b>
4500	31.5	8.8	3.58
5000	35.6	11.4	3.12
5500	39.6	15.2	2.61
<b>5800</b>	<b>41.7</b>	<b>16.0</b>	<b>2.61</b>

Seconds to Plane **4.66**  
Seconds 0-30 MPH **9.38**



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).