

# Yamaha Performance Bulletin

YPB#: PB\_COB\_19Bay\_F115TXR\_6-22-07\_BAY

Test Date: 6/22/07



## Cobia 19 Bay

Length	19' 7"
Beam	8' 4"
Dry Weight (Boat Mfr. Published)	1,960 lbs.
Maximum HP	150 hp
Fuel Capacity	60 gals.
Weight as Tested (Approximate)	3,209 lbs.

**COBIA**  
Good Times. Great Boats.

Boat Manufactured By:  
Cobia Boats • One Cobia Drive • Marion, NC 28752  
(828) 659-2080 • www.cobiaboats.com

## Yamaha F115TXR

Horsepower	115
Displacement	106.2 cu. in.
Weight (Catalog Published)	412 lbs.
Gear Ratio	2.15

## Engine Mounting Height

Mounting Hole Position	#1
------------------------	----

## Propeller

Series	Painted Stainless Steel Series
Diameter/Pitch	13 x 17
Yamaha Part #	688-45930-02-98
Propeller Material	Stainless Steel

## Test Conditions

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

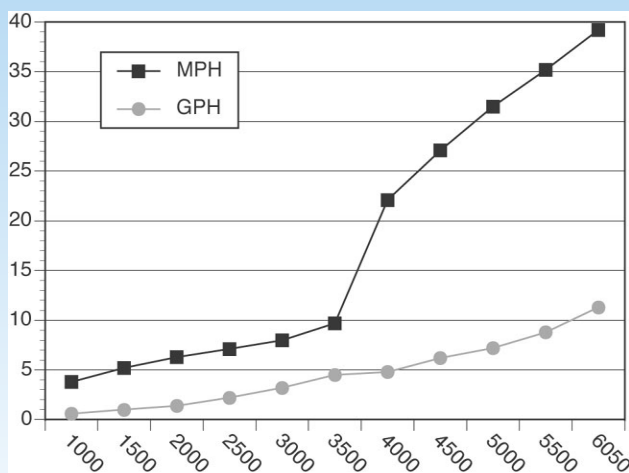
**Comments:** Test weight includes full tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Other speed data gathered with GPS receiver.

**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	3.8	0.6	6.33
1500	5.2	1.0	5.20
2000	6.3	1.4	4.50
2500	7.1	2.2	3.23
3000	8.0	3.2	2.50
3500	9.7	4.5	2.16
<b>4000</b>	<b>22.1</b>	<b>4.8</b>	<b>4.60</b>
4500	27.1	6.2	4.37
5000	31.5	7.2	4.38
5500	35.2	8.8	4.00
<b>6050</b>	<b>39.2</b>	<b>11.3</b>	<b>3.47</b>

Seconds to Plane 4.73



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).