

# Yamaha Performance Bulletin

YPB#: PB\_SDC\_B20CCR\_F90TXR\_3-5-08\_OCC

Test Date: 3/5/08



## Sundance B20CCR

|                                  |            |
|----------------------------------|------------|
| Length                           | 19' 10"    |
| Beam                             | 7' 10"     |
| Dry Weight (Boat Mfr. Published) | 1,890 lbs. |
| Maximum HP                       | 130 hp     |
| Fuel Capacity                    | 33 gals.   |
| Weight as Tested (Approximate)   | 2,946 lbs. |



Boat Manufactured By:

Sundance Boats • 6131 Sundance Road • Blackshear, GA 31516  
(912) 449-0033 • www.sundanceboats.com

## Yamaha F90TXR

|                            |            |
|----------------------------|------------|
| Horsepower                 | 90         |
| Displacement               | 97 cu. in. |
| Weight (Catalog Published) | 380 lbs.   |
| Gear Ratio                 | 2.31       |

## Engine Mounting Height

|                        |    |
|------------------------|----|
| Mounting Hole Position | #3 |
|------------------------|----|

## Propeller

|                    |                    |
|--------------------|--------------------|
| Series             | Performance Series |
| Diameter/Pitch     | 13-1/4 x 16        |
| Yamaha Part #      | MAR-GYT3B-V4-16    |
| Propeller Material | Stainless Steel    |

## Test Conditions

|                                      |           |
|--------------------------------------|-----------|
| Number of People                     | 2         |
| Air / Water Temperature (Fahrenheit) | 68° / 64° |
| Elevation                            | Sea Level |
| Wind Velocity                        | 0-5 MPH   |

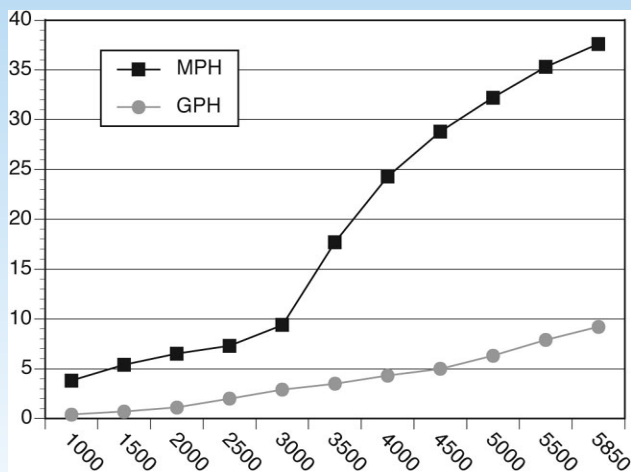
**Comments:** Test weight includes full tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

**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        | 3.8         | 0.4        | 9.50        |
| 1500        | 5.4         | 0.7        | 7.71        |
| 2000        | 6.5         | 1.1        | 5.91        |
| 2500        | 7.3         | 2.0        | 3.65        |
| 3000        | 9.4         | 2.9        | 3.24        |
| 3500        | 17.7        | 3.5        | 5.06        |
| 4000        | 24.3        | 4.3        | 5.65        |
| <b>4500</b> | <b>28.8</b> | <b>5.0</b> | <b>5.76</b> |
| 5000        | 32.2        | 6.3        | 5.11        |
| 5500        | 35.3        | 7.9        | 4.47        |
| <b>5850</b> | <b>37.6</b> | <b>9.2</b> | <b>4.09</b> |

|                  |      |
|------------------|------|
| Seconds to Plane | 3.94 |
| Seconds 0-30 mph | 9.01 |



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).