

# Yamaha Performance Bulletin

YPB#: PB\_SWT\_SWPE220SL\_F115TLR\_2011-03-23\_PNT

Test Date:

3/23/11



## Sweetwater® SW PE 220 SL®

|                                  |                               |
|----------------------------------|-------------------------------|
| Length                           | 24'                           |
| Beam                             | 8' 6"                         |
| Dry Weight (Boat Mfr. Published) | 1,914 lbs.                    |
| Maximum HP                       | 150 hp                        |
| Fuel Capacity                    | 24 gals.                      |
| Pontoons (# / Diameter)          | 3 / 25" (G-force Center Tube) |
| Weight as Tested (Approximate)   | 2,903 lbs.                    |

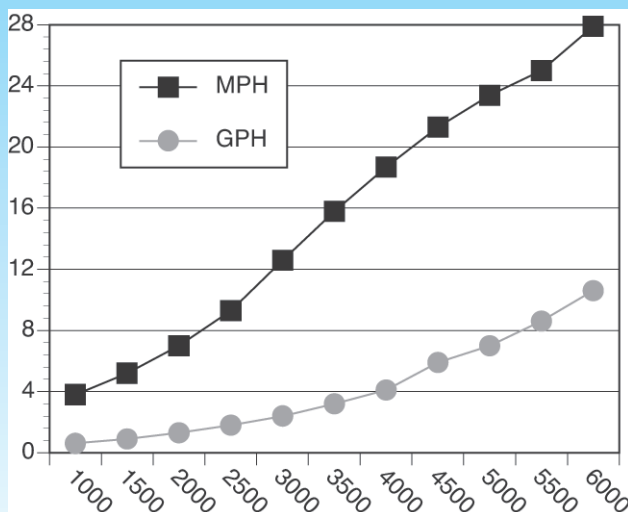
*Sweetwater*

Boat Manufactured By:  
Sweetwater • 4500 Middlebury Street • Elkhart, IN 46516  
574-522-8381 • www.sweetwaterboats.com

## Performance Data

| RPM         | MPH         | GPH         | MPG         |
|-------------|-------------|-------------|-------------|
| 1000        | 3.8         | 0.6         | 6.33        |
| 1500        | 5.2         | 0.9         | 5.78        |
| 2000        | 7.0         | 1.3         | 5.39        |
| 2500        | 9.3         | 1.8         | 5.17        |
| <b>3000</b> | <b>12.6</b> | <b>2.4</b>  | <b>5.25</b> |
| 3500        | 15.8        | 3.2         | 4.94        |
| 4000        | 18.7        | 4.1         | 4.56        |
| 4500        | 21.3        | 5.9         | 3.61        |
| 5000        | 23.4        | 7.0         | 3.34        |
| 5500        | 25.0        | 8.6         | 2.91        |
| <b>6000</b> | <b>27.9</b> | <b>10.6</b> | <b>2.63</b> |

Seconds 0-20 MPH 6.60



Test performed and verified by Yamaha Application Engineers.

### For More Information:

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1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA  
For other Performance Bulletins, visit [www.yamaha-motor.com](http://www.yamaha-motor.com).

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## Yamaha F115TLR

|                            |               |
|----------------------------|---------------|
| Horsepower                 | 115           |
| Displacement               | 106.2 cu. in. |
| Weight (Catalog Published) | 414 lbs.      |
| Gear Ratio                 | 2.15          |

## Engine Mounting Height

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

## Propeller

|                    |                 |
|--------------------|-----------------|
| Series             | Aluminum Series |
| Diameter/Pitch     | 13-1/2 x 15     |
| Yamaha Part #      | 6E5-45947-00-00 |
| Propeller Material | Aluminum        |

## Test Conditions

|                                      |           |
|--------------------------------------|-----------|
| Number of People                     | 2         |
| Air / Water Temperature (Fahrenheit) | 45° / 40° |
| Elevation                            | 776'      |
| Wind Velocity                        | 5-10 MPH  |

**Comments:** Test weight includes 12 gallons of fuel, 1 battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-20 speed data gathered with aftermarket 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. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.