

# Performance Bulletin

YPB#: PB\_HEW\_220OceanProSREHT\_F225TXR\_9-16-07\_ALM

Test Date: 9/16/07

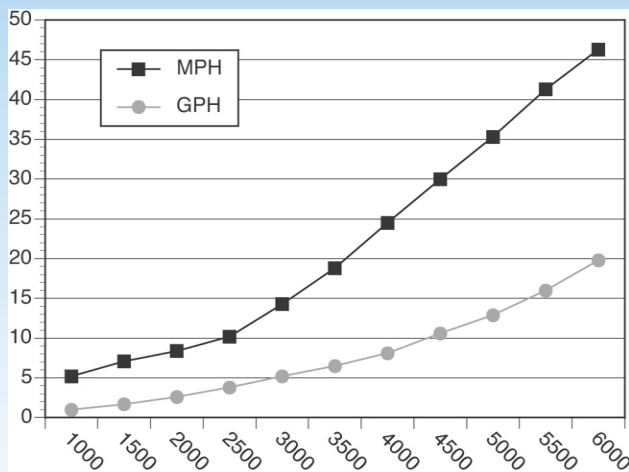


**F225TXR**

## Performance Data

| RPM         | MPH         | GPH         | MPG         |
|-------------|-------------|-------------|-------------|
| 1000        | 5.2         | 1.0         | 5.20        |
| 1500        | 7.1         | 1.7         | 4.18        |
| 2000        | 8.4         | 2.6         | 3.23        |
| 2500        | 10.2        | 3.8         | 2.68        |
| 3000        | 14.3        | 5.2         | 2.75        |
| 3500        | 18.8        | 6.5         | 2.89        |
| <b>4000</b> | <b>24.5</b> | <b>8.1</b>  | <b>3.03</b> |
| 4500        | 30.0        | 10.6        | 2.83        |
| 5000        | 35.3        | 12.9        | 2.74        |
| 5500        | 41.3        | 16.0        | 2.58        |
| <b>6000</b> | <b>46.3</b> | <b>19.8</b> | <b>2.34</b> |

**Seconds to Plane 5.79**



Test performed and certified by Yamaha Application Engineers.

**Boat Manufactured By:**  
Hewescraft • 214 Highway 395 North • Colville, WA 99114  
(800) 326-6594 • www.hewescraft.com

## Hewescraft 220 Ocean Pro SR ET HT

|                                |            |
|--------------------------------|------------|
| Length                         | 24' 3"     |
| Beam                           | 8' 6"      |
| Dry Weight (published)         | 2,600 lbs. |
| Max HP                         | 225        |
| Fuel Capacity                  | 85 gals.   |
| Weight as Tested (approximate) | 3,950 lbs. |

## Yamaha F225TXR

|                 |                           |
|-----------------|---------------------------|
| Horsepower      | 225                       |
| Fuel Induction  | Electronic Fuel Injection |
| Displacement    | 204.6 cu. in.             |
| Weight          | 583 lbs.                  |
| Gear Ratio      | 2.00                      |
| Mounting Height | #2                        |

## Propeller

|                |                 |
|----------------|-----------------|
| Series         | Reliance Series |
| Diameter/Pitch | 13-3/4 x 19     |
| Yamaha Part #  | 68F-45974-00-00 |

## Test Conditions

|                   |           |
|-------------------|-----------|
| Number of People  | 2         |
| Air Temperature   | 78° F     |
| Water Temperature | 69° F     |
| Elevation         | 1,280 ft. |
| Wind Velocity     | 5-10 MPH  |

### Comments:

Test weight includes 35 gallons of fuel, one battery, safety and test equipment.

### Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha's Command Link® fuel management system. Speed data gathered with GPS receiver.

### 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).