

## Performance Bulletin

YPB#: PB\_DYS\_Polar2300CC\_t\_F115TXRC\_6-3-04\_OCC

Test Date:

6/3/04

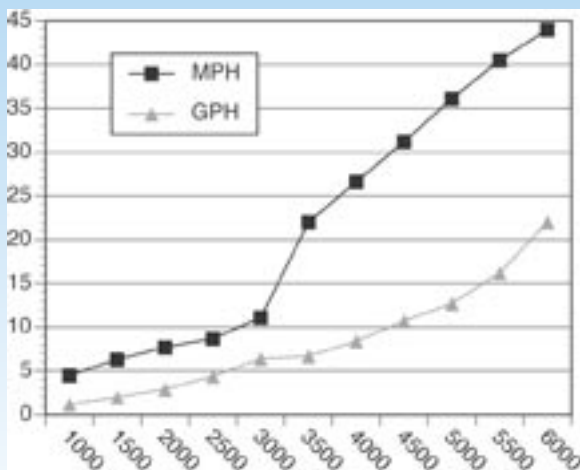


F115TXRC/LF115TXRC

### Performance Data

| RPM         | MPH         | GPH         | MPG         |
|-------------|-------------|-------------|-------------|
| 1000        | 4.5         | 1.2         | 3.75        |
| 1500        | 6.3         | 2.0         | 3.13        |
| 2000        | 7.7         | 2.9         | 2.70        |
| 2500        | 8.7         | 4.4         | 1.99        |
| 3000        | 11.1        | 6.4         | 1.75        |
| <b>3500</b> | <b>22.0</b> | <b>6.7</b>  | <b>3.30</b> |
| 4000        | 26.6        | 8.4         | 3.17        |
| 4500        | 31.2        | 10.7        | 2.93        |
| 5000        | 36.1        | 12.7        | 2.85        |
| 5500        | 40.5        | 16.2        | 2.51        |
| <b>6000</b> | <b>44.0</b> | <b>22.0</b> | <b>2.00</b> |

Seconds to Plane **4.04**



Test performed and certified by Yamaha Application Engineers.

**Boat Manufactured By:**

Dynasty Boats • P.O. Box 310 • Vinemont, AL 35179  
(256) 739-4182 • www.polarboats.com

**Outboard Manufactured By:**

Yamaha Motor Corp., USA • OEM Division, Marine Group  
1270 Chastain Road NW • Kennesaw, GA 30144  
(800) 88-YAMAHA

### Boat: Polar 2300 CC

|                                |            |
|--------------------------------|------------|
| Length                         | 23' 4"     |
| Beam                           | 102"       |
| Dry Weight (published)         | 3,237 lbs. |
| Max HP                         | 300        |
| Fuel Capacity                  | 150 gals.  |
| Weight as Tested (approximate) | 4,976 lbs. |

### Engine: F115TXRC/LF115TXRC

|                       |                                    |
|-----------------------|------------------------------------|
| Horsepower            | 115                                |
| Fuel Induction        | Electronic Fuel Injection          |
| Displacement          | 106.2 cu. in.                      |
| Weight                | 412 lbs.                           |
| Gear Ratio            | 2.15                               |
| Mounting Height       | #2                                 |
| Propeller (Dia/Pitch) | 13 x 19                            |
| Propeller Part #      | 688-45970-03-98<br>6L6-45970-00-98 |

### Test Conditions:

|                   |           |
|-------------------|-----------|
| Number of People  | 2         |
| Air Temperature   | 78° F     |
| Water Temperature | 70° F     |
| Elevation         | Sea Level |
| Wind Velocity     | 5-10 MPH  |

**Comments:**

Test weight includes 1/3 tank of fuel, two batteries, optional T-top, two people, 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 Fuel Management System. Speed data gathered with GPS receiver.