

Performance Bulletin

YPB#: PB_DYS_Polar2100CC_F225TXRC_6-2-04_OCC

Test Date:

6/2/04

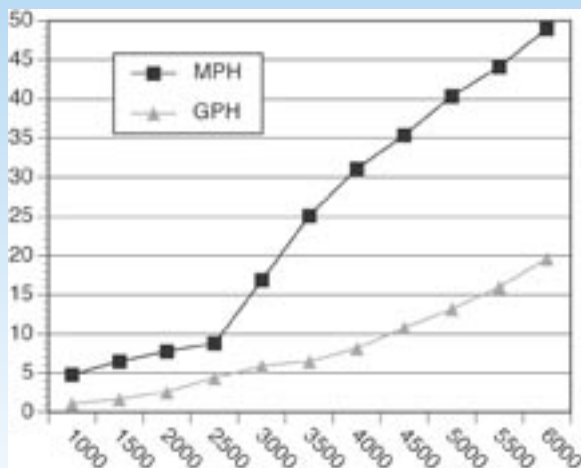


F225TXRC

Performance Data

| RPM | MPH | GPH | MPG |
|-------------|-------------|-------------|-------------|
| 1000 | 4.8 | 1.1 | 4.32 |
| 1500 | 6.5 | 1.7 | 3.91 |
| 2000 | 7.8 | 2.6 | 2.98 |
| 2500 | 8.8 | 4.4 | 2.00 |
| 3000 | 16.9 | 5.9 | 2.89 |
| 3500 | 25.1 | 6.5 | 3.86 |
| 4000 | 31.1 | 8.2 | 3.79 |
| 4500 | 35.4 | 10.8 | 3.27 |
| 5000 | 40.4 | 13.2 | 3.07 |
| 5500 | 44.1 | 16.0 | 2.76 |
| 6000 | 49.0 | 19.6 | 2.50 |

Seconds to Plane **3.62**



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

Boat:

Polar 2100 CC

| | |
|--------------------------------|------------|
| Length | 21' 4" |
| Beam | 102" |
| Dry Weight (published) | 2,680 lbs. |
| Max HP | 240 |
| Fuel Capacity | 97 gals. |
| Weight as Tested (approximate) | 4,361 lbs. |

Engine:

F225TXRC

| | |
|-----------------------|---------------------------|
| Horsepower | 225 |
| Fuel Induction | Electronic Fuel Injection |
| Displacement | 204.6 cu. in. |
| Weight | 583 lbs. |
| Gear Ratio | 2.00 |
| Mounting Height | #2 |
| Propeller (Dia/Pitch) | 14-1/2 x 19 |
| Propeller Part # | 61A-45974-00-98 |

Test Conditions:

| | |
|-------------------|-----------|
| Number of People | 2 |
| Air Temperature | 78° F |
| Water Temperature | 72° F |
| Elevation | Sea Level |
| Wind Velocity | 5-10 MPH |

Comments:

Test weight includes full tank of fuel, one battery, optional T-top, optional leaning post, 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.

Outboard Manufactured By:

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.