

## Performance Bulletin

YPB#: PB\_DYS\_Polar2010Bay\_F150TXRC\_6-4-04\_BAY

Test Date:

6/4/04

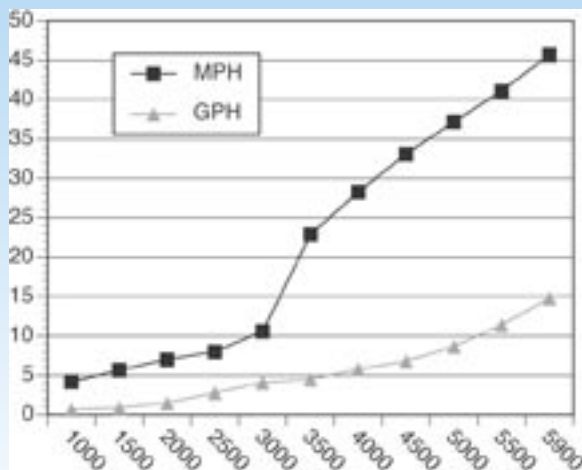


F150TXRC

### Performance Data

RPM	MPH	GPH	MPG
1000	4.2	0.7	5.93
1500	5.7	0.9	6.28
2000	7.0	1.5	4.83
2500	8.0	2.8	2.89
3000	10.6	4.1	2.59
<b>3500</b>	<b>22.9</b>	<b>4.5</b>	<b>5.15</b>
4000	28.3	5.8	4.88
4500	33.1	6.8	4.86
5000	37.2	8.7	4.27
5500	41.1	11.4	3.62
<b>5900</b>	<b>45.7</b>	<b>14.8</b>	<b>3.08</b>

Seconds to Plane **3.39**



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 2010 Bay

Length	19' 11"
Beam	101"
Dry Weight (published)	2,182 lbs.
Max HP	150
Fuel Capacity	72 gals.
Weight as Tested (approximate)	3,566 lbs.

### Engine: F150TXRC

Horsepower	150
Fuel Induction	Electronic Fuel Injection
Displacement	163 cu. in.
Weight	475 lbs.
Gear Ratio	2.00
Mounting Height	#2
Propeller (Dia/Pitch)	13-3/4 x 17
Propeller Part #	6G5-45978-03-98

### Test Conditions:

Number of People	2
Air Temperature	78° F
Water Temperature	72° F
Elevation	Sea Level
Wind Velocity	0-5 MPH

**Comments:**

Test weight includes full tank of fuel, one battery, 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

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