

## Performance Bulletin

YPB#: PB\_DYS\_Polar185RG\_90TLRC\_6-1-04\_BAY

Test Date:

6/1/04

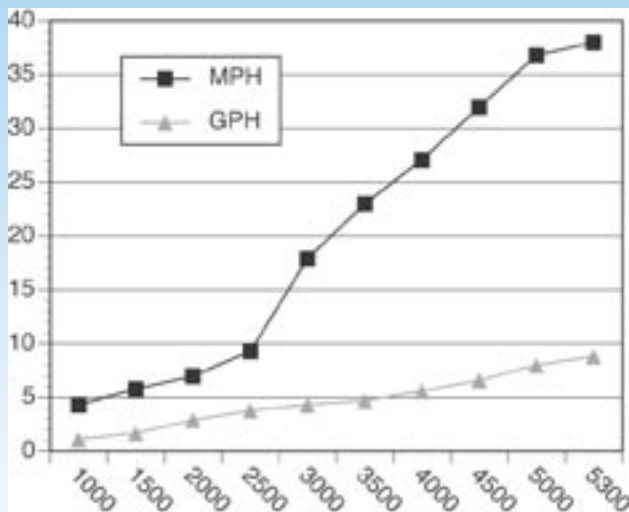


90TLRC

### Performance Data

RPM	MPH	GPH	MPG
1000	3.3	1.1	3.91
1500	5.8	1.7	3.41
2000	7.0	2.9	2.46
2500	9.3	3.8	2.45
3000	17.9	4.3	4.20
<b>3500</b>	<b>23.0</b>	<b>4.7</b>	<b>4.95</b>
4000	27.1	5.6	4.84
4500	32.0	6.6	4.89
5000	36.8	8.0	4.60
<b>5300</b>	<b>38.0</b>	<b>8.8</b>	<b>4.31</b>

Seconds to Plane **3.94**



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 185 RG**

Length	17' 9"
Beam	92"
Dry Weight (published)	1,325 lbs.
Max HP	115
Fuel Capacity	35 gals.
Weight as Tested (approximate)	2,113 lbs.

### Engine:

**90TLRC**

Horsepower	90
Fuel Induction	Carbureted
Displacement	69.6 cu. in.
Weight	261 lbs.
Gear Ratio	2.00
Mounting Height	#2
Propeller (Dia/Pitch)	13-1/4 x 17
Propeller Part #	6E5-45945-01-EL

### Test Conditions:

Number of People	2
Air Temperature	82° F
Water Temperature	70° F
Elevation	Sea Level
Wind Velocity	0-5 MPH

#### Comments:

Test weight includes 1/4 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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