

Performance Bulletin

YPB#: PB_DYS_Polar2100CC_F150TXRC_7-13-04_OCC

Test Date: 7/13/04



Note: Boat shown with optional out-board motor.

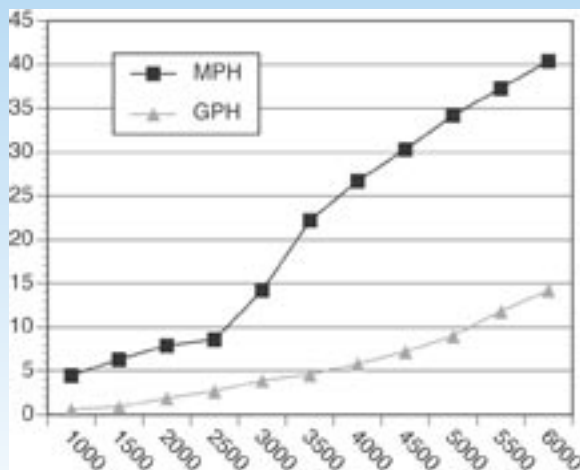


F150TXRC

Performance Data

RPM	MPH	GPH	MPG
1000	4.5	0.6	7.50
1500	6.3	0.9	6.94
2000	7.9	1.9	4.24
2500	8.6	2.7	3.17
3000	14.2	3.9	3.63
3500	22.2	4.6	4.87
4000	26.7	5.8	4.63
4500	30.3	7.2	4.21
5000	34.2	9.0	3.82
5500	37.3	11.8	3.17
6000	40.4	14.2	2.86

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 2100 CC

Length	21' 4"
Beam	102"
Dry Weight (published)	2,680 lbs.
Max HP	250
Fuel Capacity	97 gals.
Weight as Tested (approximate)	4,208 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)	15-1/4 x 15 S/S
Propeller Part #	6G5-45970-02-98

Test Conditions:

Number of People	2
Air Temperature	87° F
Water Temperature	82° F
Elevation	660 ft.
Wind Velocity	5-10 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

For other Performance Bulletins, visit www.yamaha-motor.com.