

Performance Bulletin

YPB#: PB_DYS_Polar2100DC_F200TXR_9-23-05_ODC

Test Date: 9/23/05



Note: Boat shown with optional out-board motor.

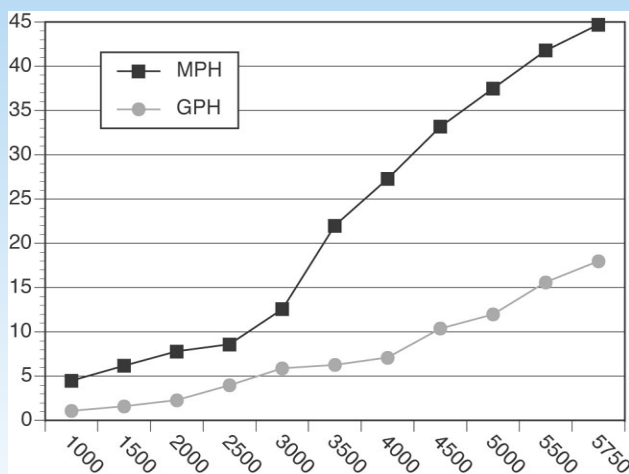


F200TXR

Performance Data

RPM	MPH	GPH	MPG
1000	4.5	1.1	4.09
1500	6.2	1.6	3.88
2000	7.8	2.3	3.39
2500	8.6	4.0	2.15
3000	12.6	5.9	2.14
3500	22.0	6.3	3.49
4000	27.3	7.1	3.85
4500	33.2	10.4	3.19
5000	37.5	12.0	3.13
5500	41.8	15.6	2.68
5750	44.7	18.0	2.48

Seconds to Plane **6.63**



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 DC

Length	21' 4"
Beam	8' 6"
Dry Weight (published)	3,000 lbs.
Max HP	250
Fuel Capacity	97 gals.
Weight as Tested (approximate)	4,226 lbs.

Engine: F200TXR

Horsepower	200
Fuel Induction	Electronic Fuel Injection
Displacement	204.6 cu. in.
Weight	583 lbs.
Gear Ratio	2.00
Mounting Height	#3
Propeller (Dia/Pitch)	15-1/4 x 19 SWSII
Propeller Part #	6D0-45970-00-00

Test Conditions:

Number of People	2
Air Temperature	92° F
Water Temperature	85° F
Elevation	Sea Level
Wind Velocity	5-10 MPH

Comments:

Test weight includes full tank of fuel, one battery, trim tabs and 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.