

# Yamaha Performance Bulletin

YPB#: PB\_ZNA\_Pro20Man\_t\_F150TXR\_10-11-07\_INF

Test Date: 10/11/07



**Note:** Boat shown with optional out-board power.



## Zodiac Pro 20 Man

Length	27' 11"
Beam	9' 10"
Dry Weight (Boat Mfr. Published)	2,976 lbs.
Maximum HP	300 hp
Fuel Capacity	106 gals.
Weight as Tested (Approximate)	5,236 lbs.



Boat Manufactured By:

Zodiac of North America • 540 Thompson Creek Road • Stevensville, MD 21666  
(410) 643-4141 • www.zodiacmarine.com

## Yamaha F150TXR / LF150TXR

Horsepower	150
Displacement	163 cu. in.
Weight (Catalog Published)	475 lbs.
Gear Ratio	2.00

## Engine Mounting Height

Mounting Hole Position	#2
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## Propeller

Series	Reliance Series
Diameter/Pitch	13-3/4 x 19
Yamaha Part #	68F-45974-00-00 / 68G-45974-00-00
Propeller Material	Stainless Steel

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	63° / 72°
Elevation	Sea Level
Wind Velocity	15-20 MPH

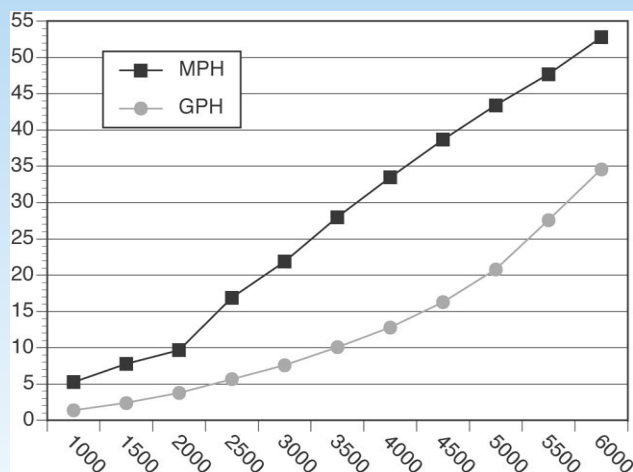
**Comments:** Test weight includes 3/4 tank of fuel, two batteries, T-top, leaning bar, optional electronics (radar, GPS and VHF), optional outriggers, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Speed data gathered with GPS receiver.

**Notice to Consumer:** The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice.

## Performance Data

RPM	MPH	GPH	MPG
1000	5.3	1.4	3.79
1500	7.8	2.4	3.25
2000	9.7	3.8	2.55
<b>2500</b>	<b>16.9</b>	<b>5.7</b>	<b>2.97</b>
3000	21.9	7.6	2.88
3500	28.0	10.1	2.77
4000	33.5	12.8	2.62
4500	38.7	16.3	2.37
5000	43.4	20.8	2.09
5500	47.7	27.6	1.73
<b>6000</b>	<b>52.8</b>	<b>34.6</b>	<b>1.53</b>

Seconds to Plane **3.74**



Test performed and verified by Yamaha Application Engineers.

### For More Information:

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](http://www.yamaha-motor.com).