

# Yamaha Performance Bulletin

YPB#: PB\_HWS\_Redfisher21\_F225TLR\_3-26-08\_FLT

Test Date: 3/26/08



## Hewes Redfisher 21

Length	21'
Beam	7' 10"
Dry Weight (Boat Mfr. Published)	1,866 lbs.
Maximum HP	250 hp
Fuel Capacity	48 gals.
Weight as Tested (Approximate)	3,211 lbs.



Boat Manufactured By:

Hewes Light Tackle Boats • 3207 Industrial 29th Street • Fort Pierce, FL 34946  
(888) SHALLOW • www.hewes.com

## Yamaha F225TLR

Horsepower	225
Displacement	204.6 cu. in.
Weight (Catalog Published)	584 lbs.
Gear Ratio	2.00

## Engine Mounting Height

Mounting Hole Position	#2
------------------------	----

## Propeller

Series	Pro Series
Diameter/Pitch	14-1/2 x 23
Yamaha Part #	66K-45974-B0-00
Propeller Material	Stainless Steel

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	75° / 77°
Elevation	Sea Level
Wind Velocity	5-10 MPH

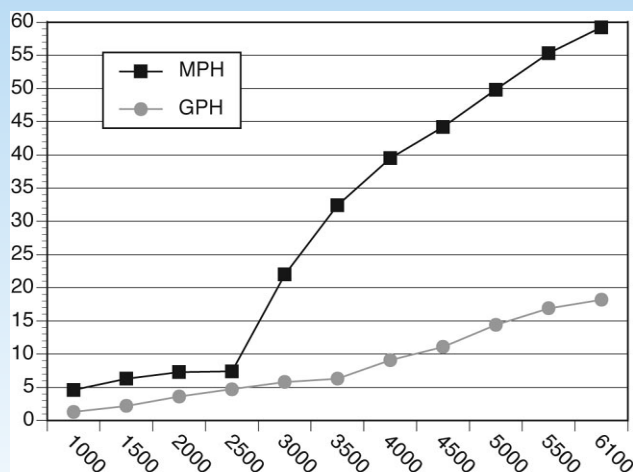
**Comments:** Test weight includes 3/4 tank of fuel, two batteries in bow, factory poling platform, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

**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	4.6	1.3	3.54
1500	6.3	2.2	2.86
2000	7.3	3.6	2.03
2500	7.4	4.7	1.58
3000	22.0	4.8	4.58
<b>3500</b>	<b>32.4</b>	<b>6.3</b>	<b>5.14</b>
4000	39.5	9.1	4.34
4500	44.2	11.1	3.98
5000	49.8	14.4	3.46
5500	55.3	16.9	3.27
<b>6100</b>	<b>59.2</b>	<b>18.2</b>	<b>3.25</b>

Seconds to Plane	4.35
Seconds 0-30 MPH	6.67



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).