

Performance Bulletin

YPB#: PB_G3B_Eagle165PF_F40TLR_6-13-06_ALM

Test Date: 6/13/06

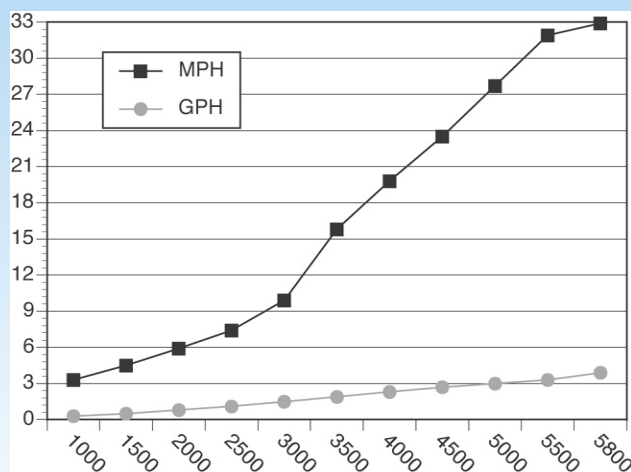


F40TLR

Performance Data

| RPM | MPH | GPH | MPG |
|------|------|-----|-------|
| 1000 | 3.3 | 0.3 | 11.00 |
| 1500 | 4.5 | 0.5 | 9.00 |
| 2000 | 5.9 | 0.8 | 7.38 |
| 2500 | 7.4 | 1.1 | 6.73 |
| 3000 | 9.9 | 1.5 | 6.60 |
| 3500 | 15.8 | 1.9 | 8.32 |
| 4000 | 19.8 | 2.3 | 8.61 |
| 4500 | 23.5 | 2.7 | 8.70 |
| 5000 | 27.7 | 3.0 | 9.23 |
| 5500 | 31.9 | 3.3 | 9.67 |
| 5800 | 32.9 | 3.9 | 8.44 |

Seconds to Plane **4.64**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

G3 Boats • 901 Cowan Drive • Lebanon, MO 65536
(417) 588-9787 • www.g3boats.com

G3 Boats Eagle 165PF

| | |
|--------------------------------|------------|
| Length | 15' 11" |
| Beam | 5' 10" |
| Dry Weight (published) | 760 lbs. |
| Max HP | 40 |
| Fuel Capacity | 8 gals. |
| Weight as Tested (approximate) | 1,476 lbs. |

Yamaha F40TLR

| | |
|-----------------|--------------|
| Horsepower | 40 |
| Fuel Induction | Carbureted |
| Displacement | 45.6 cu. in. |
| Weight | 196 lbs. |
| Gear Ratio | 2.00 |
| Mounting Height | #2 |

Propeller

| | |
|----------------|-----------------|
| Series | Aluminum |
| Diameter/Pitch | 10-1/4 x 14 |
| Yamaha Part # | 6H5-45958-00-EL |

Test Conditions

| | |
|-------------------|---------|
| Number of People | 2 |
| Air Temperature | 85° F |
| Water Temperature | 78° F |
| Elevation | 883 ft. |
| Wind Velocity | 0-5 MPH |

Comments:

Test weight includes full tank of fuel, two batteries, optional trolling motor, 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.