

Performance Bulletin

YPB#: PB_G3B_Eagle170_F90TLR_6-11-07_ALM

Test Date: 6/11/07

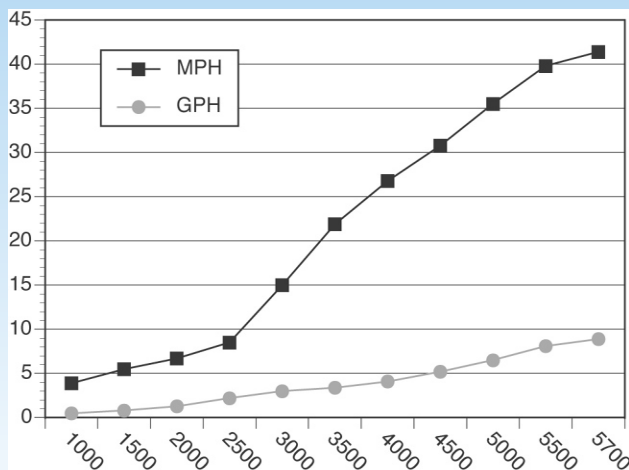


F90TLR

Performance Data

RPM	MPH	GPH	MPG
1000	3.9	0.5	7.80
1500	5.5	0.8	6.88
2000	6.7	1.3	5.15
2500	8.5	2.2	3.86
3000	15.0	3.0	5.00
3500	21.9	3.4	6.44
4000	26.8	4.1	6.54
4500	30.8	5.2	5.92
5000	35.5	6.5	5.46
5500	39.8	8.1	4.91
5700	41.4	8.9	4.65

Seconds to Plane **3.93**



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 170

Length	17'
Beam	7' 1"
Dry Weight (published)	1,000 lbs.
Max HP	90
Fuel Capacity	21 gals.
Weight as Tested (approximate)	1,882 lbs.

Yamaha F90TLR

Horsepower	90
Fuel Induction	Electronic Fuel Injection
Displacement	97 cu. in.
Weight	369 lbs.
Gear Ratio	2.31
Mounting Height	#2

Propeller

Series	Aluminum
Diameter/Pitch	12-5/8 x 21
Yamaha Part #	6E5-45943-00-EL

Test Conditions

Number of People	2
Air Temperature	81° F
Water Temperature	78° F
Elevation	933 ft.
Wind Velocity	0-5 MPH

Comments:

Test weight includes 1/2 tank of fuel, two batteries, bow-mount 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's Command Link® fuel management system. Speed data gathered with GPS receiver.

For more information:

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