

Performance Bulletin

YPB#: PB_G3B_Eagle145PF_F20ESH_7-11-07_ALM

Test Date: 7/11/07



F20ESH

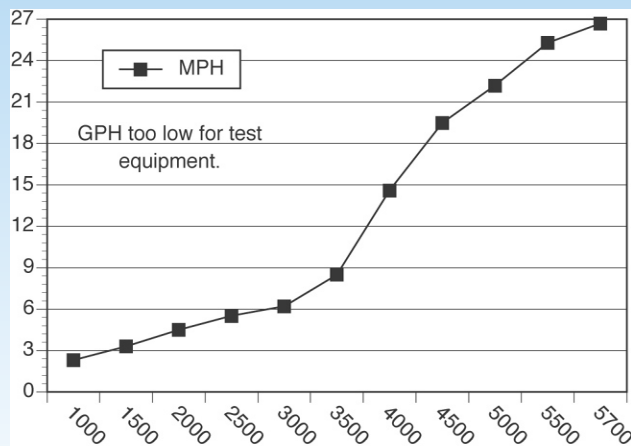
Performance Data

RPM	MPH
1000	2.3
1500	3.3
2000	4.5
2500	5.5
3000	6.2
3500	8.5
4000	14.6
4500	19.5
5000	22.2
5500	25.3
5700	26.7

(GPH too low for test equipment)

Seconds to Plane

7.36



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 145 Panfish

Length	13' 11"
Beam	5' 10"
Dry Weight (published)	450 lbs.
Max HP	25
Fuel Capacity	6 gals.
Weight as Tested (approximate)	833 lbs.

Yamaha F20ESH

Horsepower	20
Fuel Induction	Carbureted
Displacement	22.1 cu. in.
Weight	118 lbs.
Gear Ratio	2.08
Mounting Height	#1

Propeller

Series	Aluminum
Diameter/Pitch	9-1/4 x 12
Yamaha Part #	63V-45941-10-EL

Test Conditions

Number of People	1
Air Temperature	82° F
Water Temperature	75° F
Elevation	933 ft.
Wind Velocity	0-5 MPH

Comments:

Test weight includes full tank of fuel, one battery, safety and test equipment.

Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. 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.