

Performance Bulletin

YPB#: PB_ALM_Fisherman145CS_F20ELR_5-31-07_ALM

Test Date: 5/31/07



F20ELR

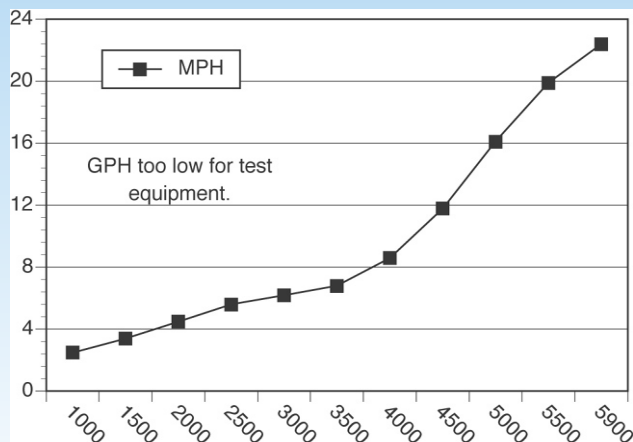
Performance Data

RPM	MPH
1000	2.5
1500	3.4
2000	4.5
2500	5.6
3000	6.2
3500	6.8
4000	8.6
4500	11.8
5000	16.1
5500	19.9
5900	22.4

(GPH too low for test equipment)

Seconds to Plane

6.23



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

Alumacraft • 315 West Julien Street • St. Peter, MN 56082
(507) 931-1050 • www.alumacraft.com

Alumacraft Fisherman 145 CS

Length	14' 6"
Beam	5' 11"
Dry Weight (published)	500 lbs.
Max HP	35
Fuel Capacity	6.6 gals.
Weight as Tested (approximate)	1,090 lbs.

Yamaha F20ELR

Horsepower	20
Fuel Induction	Carbureted
Displacement	22.1 cu. in.
Weight	121 lbs.
Gear Ratio	2.08
Mounting Height	On Transom

Propeller

Series	Aluminum
Diameter/Pitch	9-1/4 x 10
Yamaha Part #	63V-45952-00-EL

Test Conditions

Number of People	2
Air Temperature	74° F
Water Temperature	70° F
Elevation	700 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 4 gallons 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. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.

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.