

Performance Bulletin

YPB#: PB_BMB_ExplorerSB530_F90TLRD_10-15-04_INF

Test Date: 10/15/04

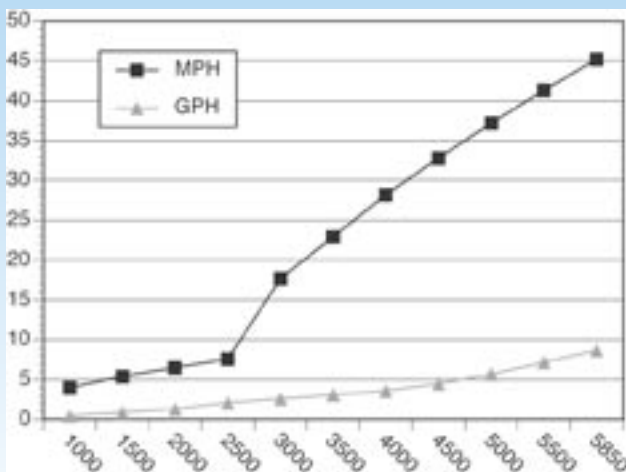


F90TLRD

Performance Data

RPM	MPH	GPH	MPG
1000	4.0	0.5	8.78
1500	5.4	0.9	6.00
2000	6.5	1.3	5.00
2500	7.6	2.1	3.60
3000	17.7	2.6	6.92
3500	22.9	3.1	7.39
4000	28.2	3.6	7.82
4500	32.8	4.5	7.28
5000	37.2	5.7	6.52
5500	41.3	7.2	5.77
5850	45.2	8.7	5.20

Seconds to Plane **2.62**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

Bombard Marine USA • 540 Thompson Creek Road • Stevensville, MD 21666
(410) 643-4141 • www.bombard.com

Boat: Explorer SB 530

Length	17' 5"
Beam	86"
Dry Weight (published)	692 lbs.
Max HP	90
Fuel Capacity	20 gals.
Weight as Tested (approximate)	1,591 lbs.

Engine: F90TLRD

Horsepower	90
Fuel Induction	Electronic Fuel Injection
Displacement	97 cu. in.
Weight	369 lbs.
Gear Ratio	2.31
Mounting Height	#2
Propeller (Dia/Pitch)	12-5/8 x 21 Aluminum
Propeller Part #	6E5-45943-00-EL

Test Conditions:

Number of People	2
Air Temperature	63° F
Water Temperature	60° F
Elevation	Sea Level
Wind Velocity	10-15 MPH

Comments:

Test weight includes 5/8 tank of fuel, one cranking battery, two people, 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

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