

Performance Bulletin

YPB#: PB_SCT_180BayScout_F90TLRD_9-16-04_BAY

Test Date: 9/16/04

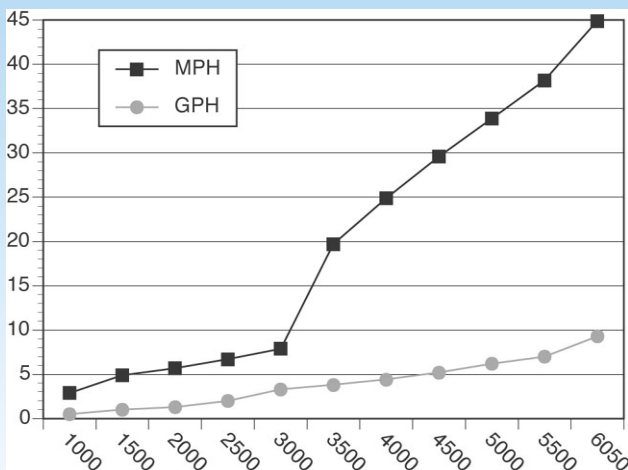


F90

Performance Data

RPM	MPH	GPH	MPG
1000	2.9	0.5	5.47
1500	4.9	1.0	4.85
2000	5.7	1.3	4.56
2500	6.7	2.0	3.41
3000	7.9	3.3	2.42
3500	19.7	3.8	5.24
4000	24.9	4.4	5.72
4500	29.6	5.2	5.75
5000	33.9	6.2	5.47
5500	38.2	7.0	5.46
6050	44.9	9.3	4.85

Seconds to Plane **3.98**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

Scout Boats • 2531 Highway 78 West • Summerville, SC 29483
(843) 821-0068 • www.scoutboats.com

Boat: 180 Bay Scout

Length	17' 7"
Beam	93"
Dry Weight (published)	1,000 lbs.
Max HP	150
Fuel Capacity	34 gals.
Weight as Tested (approximate)	1,778 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)	13 x 19 Black Steel
Propeller Part #	688-45970-03-98

Test Conditions:

Number of People	2
Air Temperature	88° F
Water Temperature	85° F
Elevation	Sea Level
Wind Velocity	15-20 MPH

Comments:

Test weight includes 3/4 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. 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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