

# Performance Bulletin

YPB#: PB\_SCT\_175Dorado\_F90TLR\_8-29-06\_RBT

Test Date: 8/29/06



**Note:** Boat shown with optional out-board motor.

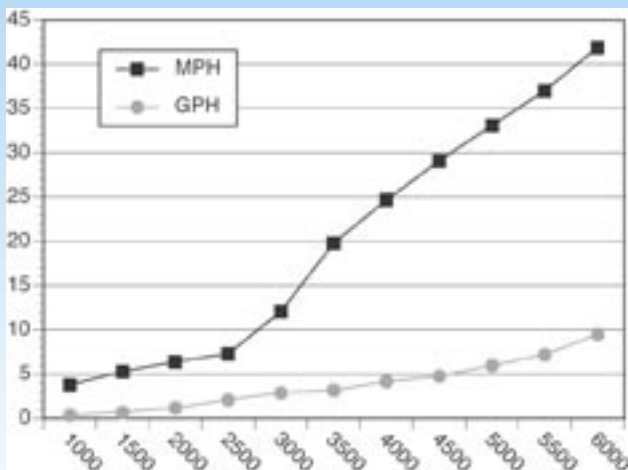


**F90TLR**

## Performance Data

RPM	MPH	GPH	MPG
1000	3.8	0.4	9.50
1500	5.3	0.7	7.57
2000	6.4	1.2	5.33
2500	7.3	2.1	3.48
3000	12.1	2.9	4.17
<b>3500</b>	<b>19.8</b>	<b>3.2</b>	<b>6.19</b>
4000	24.7	4.2	5.88
4500	29.1	4.8	6.06
5000	33.1	6.0	5.52
5500	37.0	7.2	5.14
<b>6000</b>	<b>41.9</b>	<b>9.5</b>	<b>4.41</b>

**Seconds to Plane 3.23**



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

## Scout 175 Dorado

Length	17' 5"
Beam	7' 5"
Dry Weight (published)	1,050 lbs.
Max HP	130
Fuel Capacity	32 gals.
Weight as Tested (approximate)	1,998 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	Black Steel
Diameter/Pitch	13 x 19
Yamaha Part #	688-45970-03-98

## Test Conditions

Number of People	2
Air Temperature	95° F
Water Temperature	85° F
Elevation	Sea Level
Wind Velocity	5-10 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's Command Link® 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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