Performance Bulletin

YPB#: PB_SWT_2186F_F90TLR_4-27-06_PNT **Test Date:** 4/27/06

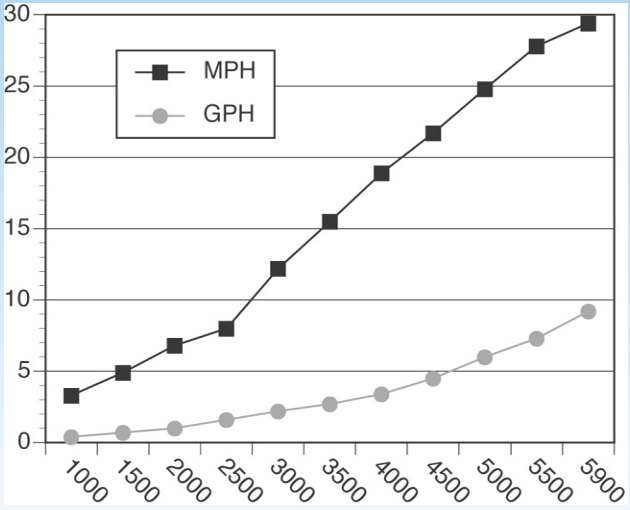




F90TLR

Performance Data

RPM	MPH	GPH	MPG
1000	3.3	0.4	8.25
1500	4.9	0.7	7.00
2000	6.8	1.0	6.80
2500	8.0	1.6	5.00
3000	12.2	2.2	5.55
3500	15.5	2.7	**5.74**
4000	18.9	3.4	5.56
4500	21.7	4.5	4.82
5000	24.8	6.0	4.13
5500	27.8	7.3	3.81
5900	**29.4**	**9.2**	**3.20**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:
Sweetwater • 4500 Middlebury Street • Elkhart, IN 46516
(574) 522-8381 • www.sweetwaterboats.com

Sweetwater 2186F

Length	21'
Beam	8' 6"
Dry Weight (published)	1,597 lbs.
Max HP	90
Fuel Capacity	24 gals. (optional)
Weight as Tested (approximate)	2,525 lbs.

Yamaha F90TLR

Horsepower	90
Fuel Induction	Electonic Fuel Injection
Displacement	97 cu. in.
Weight	369 lbs.
Gear Ratio	2.31
Mounting Height	#3

Propeller

Series	Aluminum
Diameter/Pitch	13-1/2 x 15
Yamaha Part #	6E5-45947-00-EL

Test Conditions

Number of People	2
Air Temperature	64° F
Water Temperature	44° F
Elevation	610 ft.
Wind Velocity	5-10 MPH

Comments:
Test weight includes 18 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'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

For other Performance Bulletins, visit www.yamaha-motor.com.