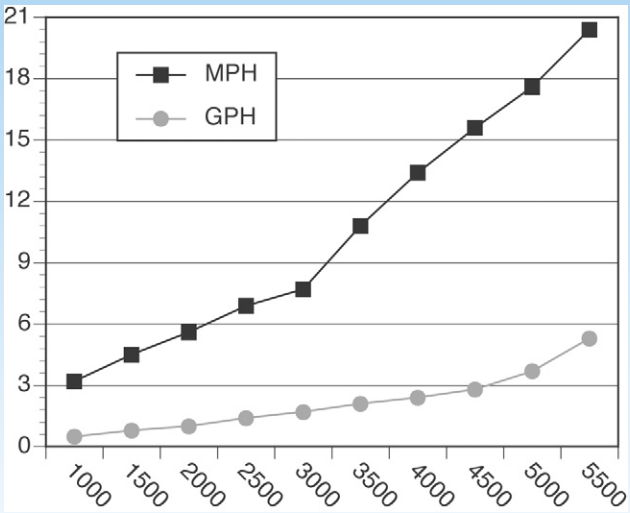
Performance Bulletin

YPB#: PB_SWT_1986F_50TLR_4-25-06_PNT **Test Date:** 4/25/06



Performance Data

RPM	MPH	GPH	MPG
1000	3.2	0.5	6.40
1500	4.5	0.8	5.63
2000	5.6	1.0	5.60
2500	6.9	1.4	4.93
3000	7.7	1.7	4.53
3500	10.8	2.1	5.14
4000	13.4	2.4	**5.58**
4500	15.6	2.8	5.57
5000	17.6	3.7	4.76
5500	**20.4**	**5.3**	**3.85**



Test performed and certified by Yamaha Application Engineers.

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



50TLR

Sweetwater 1986F

Length	19'
Beam	8' 6"
Dry Weight (published)	1,411 lbs.
Max HP	75
Fuel Capacity	6.6 gals.
Weight as Tested (approximate)	2,170 lbs.

Yamaha 50TLR

Horsepower	50
Fuel Induction	Carbureted
Displacement	42.6 cu. in.
Weight	189 lbs.
Gear Ratio	1.85
Mounting Height	#1

Propeller

Series	Aluminum
Diameter/Pitch	12-1/4 x 9
Yamaha Part #	663-45956-01-EL

Test Conditions

Number of People	2 + 1 Child
Air Temperature	41° F
Water Temperature	43° F
Elevation	610 ft.
Wind Velocity	5-10 MPH

Comments:
Test weight includes 6 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.

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.