

# Performance Bulletin

YPB#: 02-12-GFY-A

Test Date: 3-26-02



**T50 TLRA**

**Boat: Aqua Patio 220 Luxury Edition**

Length:	22'
Beam:	8' 6"
Weight:	1,990 lbs.
Max H.P.:	120
Fuel Capacity:	24 gals.
Weight As Tested:	2,760 lbs.

**Engine: T50 TLRA**

Horsepower:	50 Four Stroke
Displacement:	57 cu. in.
Weight:	242 lbs.
Gear Ratio:	2.33:1
Mounting Height:	#2
Propeller (Dia/Pitch):	14 x 11 Aluminum
Propeller Part #:	6E5-45954-00-EL

**Performance Data**

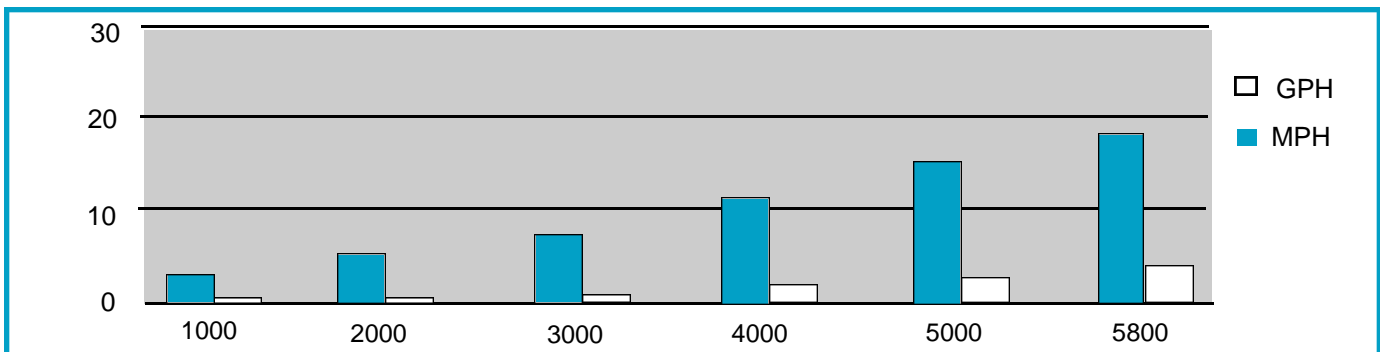
RPM	MPH	GPH	MPG	Db
1000	3.3	0.5	6.60	55
2000	4.9	0.7	7.00	64
3000	7.4	1.2	6.17	70
4000	11.6	2.0	5.80	72
5000	15.6	2.9	5.38	76
5800	18.3	4.5	4.07	79

**Test Conditions**

No. of People:	2
Air Temp:	31°
Water Temp:	36°
Elevation:	610'
Wind Velocity:	5-10 MPH

**Comments:** Tested weight includes four gallons gas, starting battery and gear bag. Pontoon diameter is 25 inches.

Note: Data may vary due to changes in weather, elevation, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.



Test performed and certified by Yamaha application engineers