

# Performance Bulletin

YPB#: 02-11-GFY-A

Test Date: 3-27-02



**F115 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:	2,925 lbs.

**Engine: F115 TLRA**

Horsepower:	115
Displacement:	106.2 cu. in.
Weight:	400 lbs.
Gear Ratio:	2.15:1
Mounting Height:	#2
Propeller (Dia/Pitch):	13 x 17 SS
Propeller Part #:	688-45930-02-98

**Performance Data**

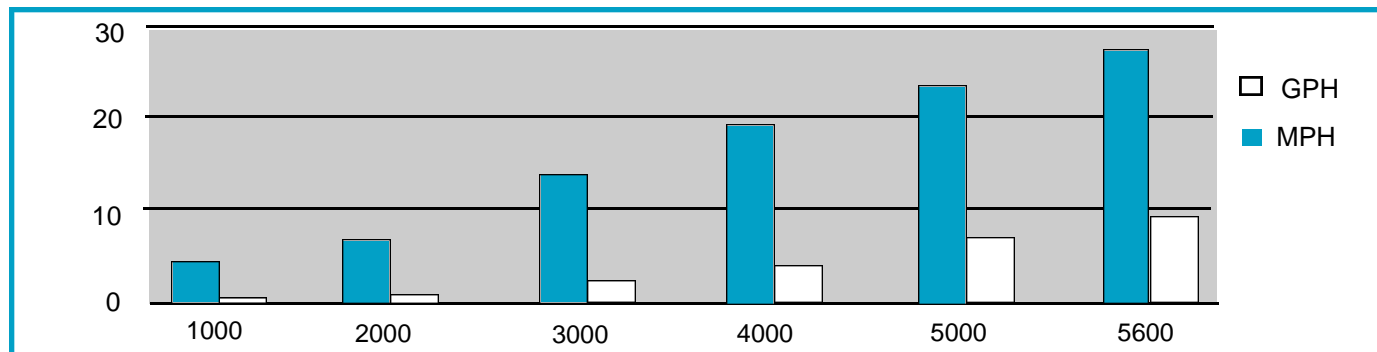
RPM	MPH	GPH	MPG	Db
1000	4.3	0.7	6.14	58
2000	6.9	1.3	5.31	71
3000	14.1	2.5	5.64	75
4000	19.4	4.3	4.51	77
5000	23.9	7.2	3.32	78
5600	27.4	9.5	2.88	81

**Test Conditions**

No. of People:	2
Air Temp:	35°
Water Temp:	36°
Elevation:	610'
Wind Velocity:	5-10 MPH

**Comments:** Tested weight includes five 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