

# Performance Bulletin

YPB#: 02-29-GFY-A

Test Date: 5-2-02



**F115 TLRA**

**Boat: SP 2500 Family Entertainer**

Length:	25'
Beam:	8' 6"
Weight:	2,390 lbs.
Max H.P.:	155
Fuel Capacity:	24 gals.
Weight As Tested:	3,510 lbs.

**Engine: F115TLRA**

Horsepower:	115
Displacement:	106.2 cu. in.
Weight:	400 lbs.
Gear Ratio:	2.15:1
Mounting Height:	#2
Propeller (Dia/Pitch):	13 1/2 x 14 SS
Propeller Part #:	688-45932-60-98

**Performance Data**

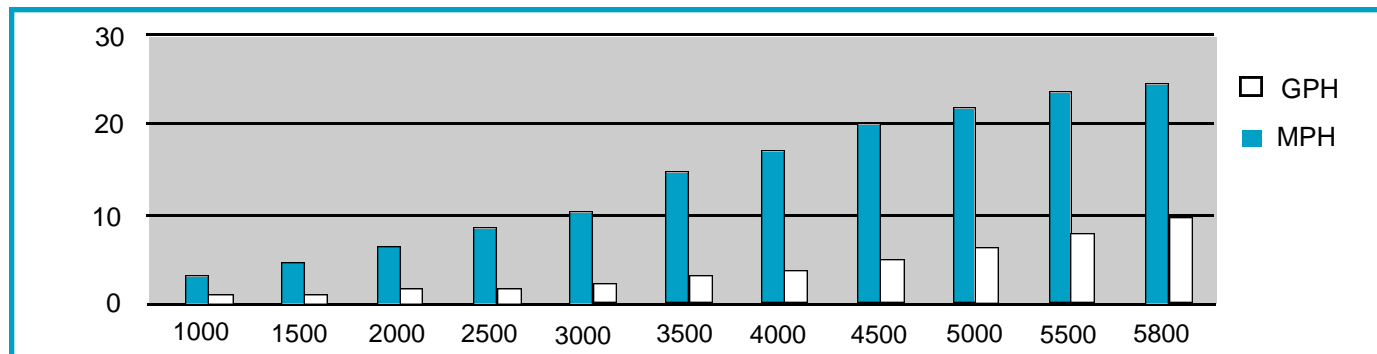
RPM	MPH	GPH	MPG	Db
1000	3.2	0.7	4.57	58
1500	4.7	0.9	5.22	64
2000	6.5	1.4	4.64	68
2500	8.5	1.8	4.72	71
3000	10.3	2.2	4.68	72
3500	14.6	3.1	4.71	73
4000	17.1	3.8	4.50	78
4500	20	5.0	4.00	80
5000	21.9	6.2	3.53	81
5500	23.7	7.9	3.00	83
5800	24.6	9.7	2.54	84

**Test Conditions**

No. of People:	2
Air Temp:	91°
Water Temp:	76°
Elevation:	604 ft.
Wind Velocity:	5-10 MPH

**Comments:** Tested with ten gallons of 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