

# Performance Bulletin

YPB#: 03-93-AQA-C

Test Date: 9-17-03



**F115 TLRC**

**Boat: 240 RE - 4 gate**

Length:	24'
Beam:	8' 6"
Weight:	2,275 lbs.
Max H.P.:	140
Fuel Capacity:	24 gals.
Weight As Tested:	3,305 lbs.

**Engine: F115TLRC**

Horsepower:	115
Displacement:	106.2 cu. in.
Weight:	401 lbs.
Gear Ratio:	2.15:1
Mounting Height:	#2
Propeller (Dia/Pitch):	13 1/2 x 15 Aluminum
Propeller Part #:	6E5-45947-00-EL

**Performance Data**

RPM	MPH	GPH	MPG	Db
1000	3.7	0.5	7.40	58
1500	5.0	0.8	6.25	67
2000	6.4	1.2	5.33	68
2500	8.6	1.7	5.06	69
3000	13.1	2.4	5.46	72
3500	15.9	3.2	4.97	74
4000	19.1	4.4	4.34	76
4500	21.4	5.7	3.75	77
5000	23.4	6.9	3.39	79
5500	24.2	8.4	2.88	81
5700	24.5	9.6	2.55	86

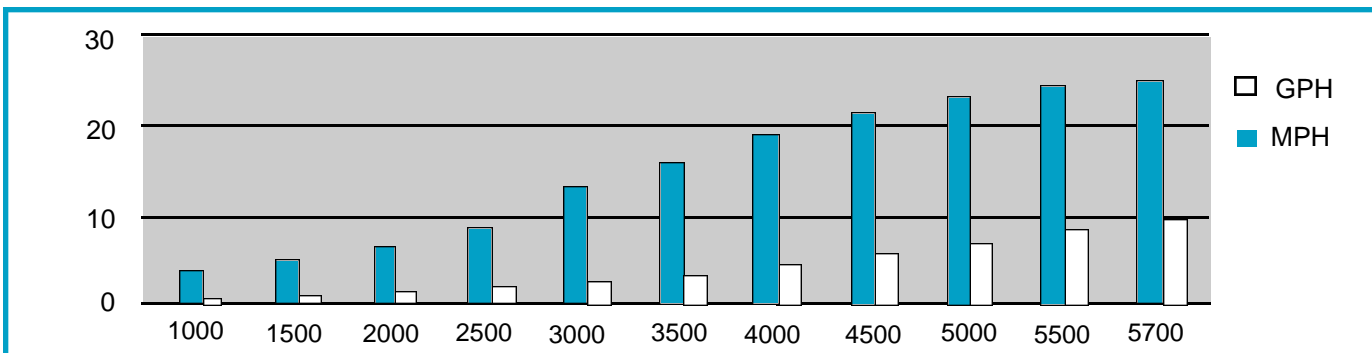
Seconds to Plane: N/A

**Comments:** Tested with 15 gallons of fuel and gear bag.

**Test Conditions**

No. of People:	2
Air Temperature:	70°
Water Temp:	73°
Elevation:	610'
Wind Velocity:	5-10 mph

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