

Performance Bulletin

YPB#: 03-48-TPH-C

Test Date: 6-25-03



F115 TLRB

Boat: 190 Bay

Length:	18' 6"
Beam:	8' 1"
Weight:	1,700 lbs.
Max H.P.:	150
Fuel Capacity:	39 gals.
Weight As Tested:	2,846 lbs.

Engine: F115 TLRB

Horsepower:	115
Displacement:	106.2 cu. in.
Weight:	418 lbs.
Gear Ratio:	2.15
Mounting Height:	#2
Propeller (Dia/Pitch):	13 x 17 S/S
Propeller Part #:	6E5-45941-00-EL

Test Conditions

No. of People:	2
Air Temperature:	87°
Water Temp:	81°
Elevation:	Sea Level
Wind Velocity:	0-5 mph

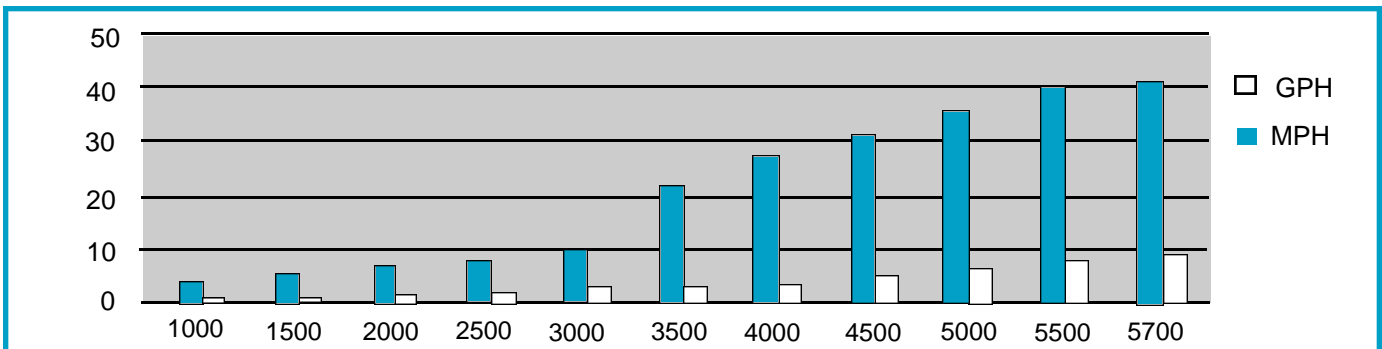
Note: Data may vary due to changes in weather, elevation, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.

Performance Data

RPM	MPH	GPH	MPG	Db
1000	4.3	0.6	10.33	54
1500	5.7	1.0	6.71	60
2000	6.9	1.5	5.64	68
2500	7.7	2.2	3.38	71
3000	10.1	3.3	3.25	81
3500	21.8	3.1	6.59	77
4000	27.2	3.8	7.22	78
4500	31.4	4.9	6.91	80
5000	35.6	6.7	6.46	83
5500	39.5	8.4	5.89	84
5700	40.8	9.2	5.27	89

Seconds to Plane: 4.06

Comments: Test weight includes full tank of fuel, one battery, safety and test gear.



Test performed and certified by Yamaha application engineers