

# Performance Bulletin

YPB#: 03-126-REG-C

Test Date: 9-9-03



**F150 TXRC**

**Boat: 24 FS**

Length:	24' 8"
Beam:	8' 6"
Weight:	4,400 lbs.
Max H.P.:	400
Fuel Capacity:	150 gals.
Weight As Tested:	6,950 lbs.

**Engine: F150TXRC/LF150TXRC**

Horsepower:	150
Displacement:	163 cu. in.
Weight:	475 lbs.
Gear Ratio:	2.00
Mounting Height:	#3
Propeller (Dia/Pitch):	14 1/4 x 18
Propeller Part #:	MAR-GYT3B-V6-18/ MAR-GYT3B-L6-18

**Test Conditions**

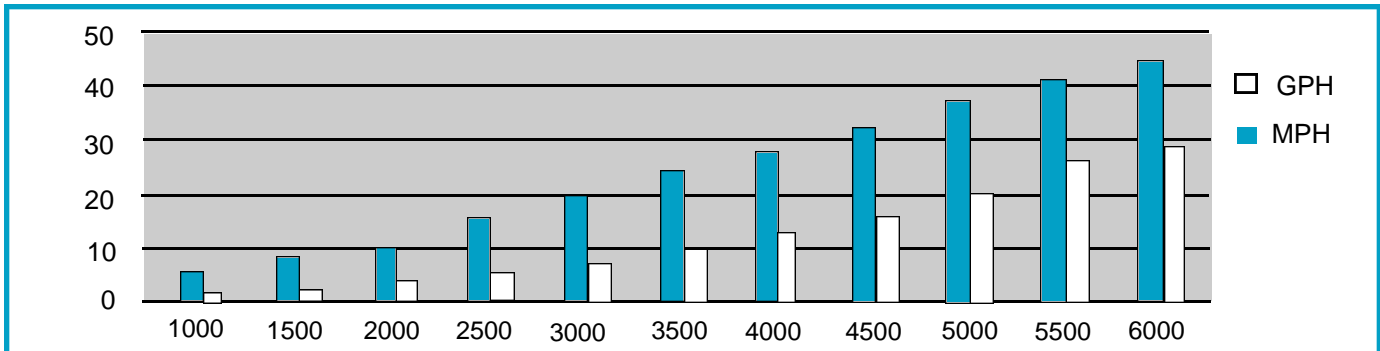
No. of People:	2
Air Temperature:	83°
Water Temp:	79°
Elevation:	Sea Level
Wind Velocity:	10-15 mph

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	5.5	1.7	3.33	65
1500	7.75	2.1	3.69	67
2000	9.4	3.7	2.54	68
2500	15.1	5.35	2.82	73
3000	20.0	7.2	2.78	78
3500	24.2	10.1	2.40	82
4000	27.6	12.5	2.20	84
4500	32.3	15.9	2.03	87
5000	37.2	19.7	1.89	95
5500	41.1	25.5	1.61	98
6000	44.8	28.9	1.55	100
Seconds to Plane:		2.94		

**Comments:** Test weight includes 150 gallons of fuel, two batteries, T-top, test and safety gear.



Test performed and certified by Yamaha application engineers