

Performance Bulletin

YPB#: 02-239-REG-B

Test Date: 12-19-02



F225 TURB

Boat: 24 cc

Length:	24' 8"
Beam:	8' 6"
Weight:	4,357 lbs.
Max H.P.:	400
Fuel Capacity:	150 gals.
Weight As Tested:	6,651 lbs.

Engine: F225TURB

Horsepower:	225
Displacement:	204.6 cu. in.
Weight:	583 lbs.
Gear Ratio:	2.00
Mounting Height:	#4
Propeller (Dia/Pitch):	15 1/4 x 17 SWS
Propeller Part #:	6R4-45978-A1-00

Performance Data

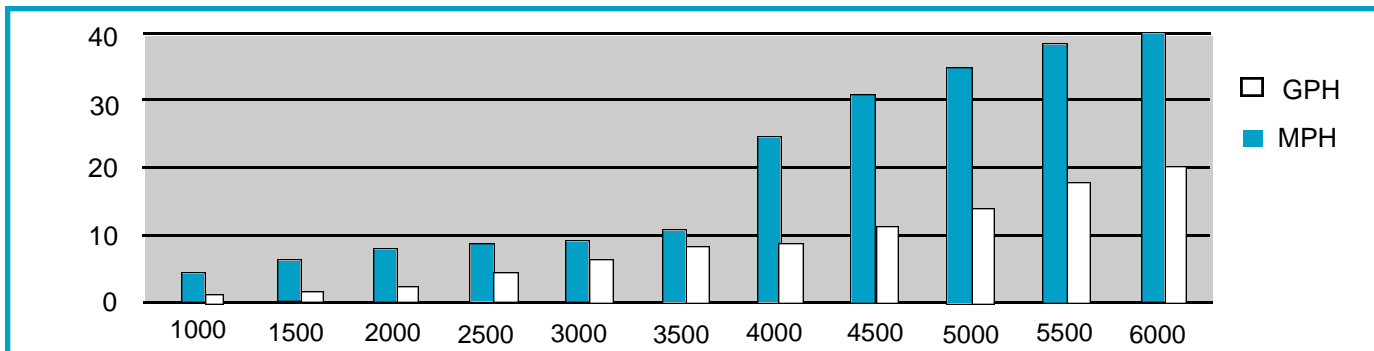
RPM	MPH	GPH	MPG	Db
1000	4.6	1.2	3.83	62
1500	6.2	1.8	3.44	69
2000	7.8	2.5	3.12	73
2500	8.3	4.4	1.89	77
3000	9.1	6.4	1.42	80
3500	10.7	8.4	1.27	84
4000	24.5	9.0	2.72	84
4500	31.0	11.2	2.77	85
5000	35.0	13.9	2.52	86
5500	37.9	11.7	2.14	89
5900	39.9	20.1	1.99	92
Seconds to Plane:		6.15		

Test Conditions

No. of People:	2
Air Temperature:	53°
Water Temp:	55°
Elevation:	Sea Level
Wind Velocity:	0-5 mph

Comments: Test weight includes full tank of fuel, two batteries, optional fiberglass t-top, safety and test gear.

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