

# Performance Bulletin

YPB#: 02-240-REG-B

Test Date: 12-20-02



**Z250 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:	6,503 lbs.

**Engine: Z250TURB**

Horsepower:	250
Displacement:	204 cu. in.
Weight:	543 lbs.
Gear Ratio:	1.81
Mounting Height:	#4
Propeller (Dia/Pitch):	15 1/4 x 17 SWS
Propeller Part #:	6R4-45978-A1-00

**Test Conditions**

No. of People:	2
Air Temperature:	58°
Water Temp:	55°
Elevation:	Sea Level
Wind Velocity:	15-20 mph

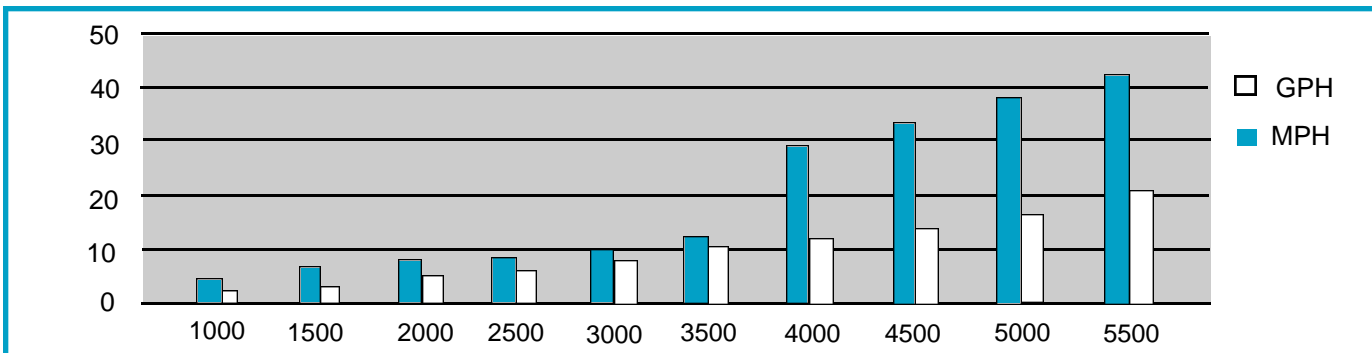
Note: Data may vary due to changes in weather, elevation, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.

**Performance Data**

RPM	MPH	GPH	MPG	Db
1000	4.5	2.0	2.25	68
1500	6.7	3.3	2.03	73
2000	8.1	5.0	1.62	78
2500	8.8	6.2	1.42	81
3000	9.5	7.8	1.22	82
3500	12.3	10.3	1.19	86
4000	29.5	11.8	2.50	88
4500	32.9	14.1	2.33	90
5000	38.2	16.4	2.33	92
5500	42.2	21.0	2.01	93

Seconds to Plane: 5.30

**Comments:** Test weight includes 130 gallons of fuel, two batteries, optional fiberglass t-top, safety and test gear.



Test performed and certified by Yamaha application engineers