

Performance Bulletin

YPB#: 02-250-REG-B

Test Date: 1-13-03



Z200 TXRB

Boat: 24 cc

Length:	24' 8"
Beam:	8' 6"
Weight:	4,357 lbs.
Max H.P.:	400
Fuel Capacity:	150 gals.
Weight As Tested:	7,017 lbs.

Engine: Z200TXRB/LZ200TXRB

Horsepower:	200
Displacement:	158.4 cu. in.
Weight:	475 lbs.
Gear Ratio:	1.86
Mounting Height:	#4
Propeller (Dia/Pitch):	14 7/8 x 21 SWS
Propeller Part #:	6R4-45972-A0-00/ 6R1-45972-A0-00

Test Conditions

No. of People:	2
Air Temperature:	38°
Water Temp:	40°
Elevation:	Sea Level
Wind Velocity:	15-20 mph

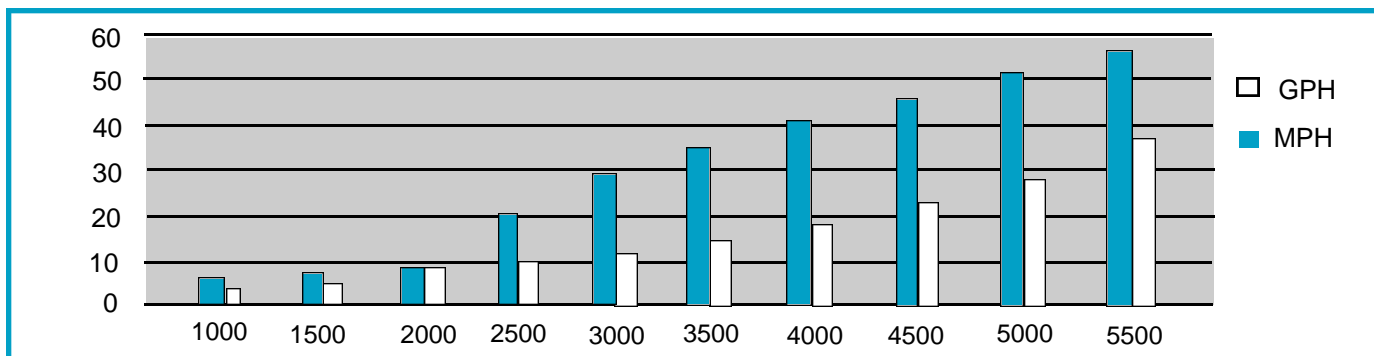
Note: Data may vary due to changes in weather, elevation, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.

Performance Data

RPM	MPH	GPH	MPG	Db
1000	6.0	3.3	1.82	68
1500	7.5	5.0	1.50	73
2000	8.3	8.6	0.97	79
2500	20.1	10.1	1.99	81
3000	29.2	11.4	2.56	84
3500	35.3	14.2	2.49	86
4000	40.8	17.8	2.29	87
4500	46.0	22.6	2.04	88
5000	51.8	28.1	1.84	91
5500	56.3	37.4	1.51	95

Seconds to Plane: 2.93

Comments: Test weight includes 135 gallons of fuel, two batteries, optional fiberglass t-top, safety and test gear.



Test performed and certified by Yamaha application engineers