

Performance Bulletin

YPB#: 02-233-SCT-B

Test Date: 9-22-02



Z250 TXRB

Boat: 280 SportFish

Length:	28' 6"
Beam:	9' 5"
Weight:	4,300 lbs.
Max H.P.:	500
Fuel Capacity:	208 gals.
Weight As Tested:	6,756 lbs.

Engine: Z250TXRB/LZ250TXRB

Horsepower:	250
Displacement:	204 cu. in.
Weight:	543 lbs.
Gear Ratio:	1.81
Mounting Height:	#2
Propeller (Dia/Pitch):	14 - 7/8 x 21 SWS
Propeller Part #:	6R4-45972-A1-00/ 6R1-45972-A1-00

Test Conditions

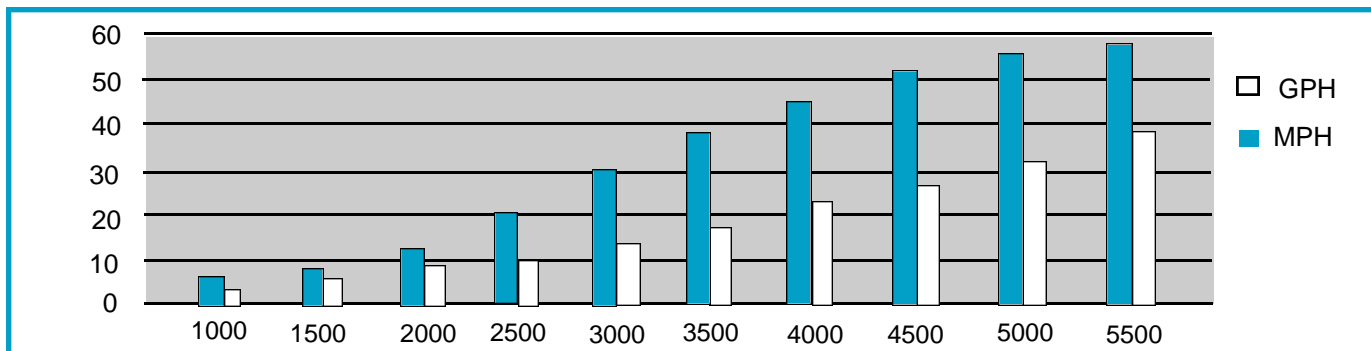
No. of People:	2
Air Temperature:	88°
Water Temp:	84°
Elevation:	Sea Level
Wind Velocity:	5-10 mph

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	6.9	3.8	1.82	66
1500	8.9	6.4	1.39	71
2000	12.8	9.3	1.38	78
2500	20.7	10.9	1.90	80
3000	30.8	13.5	2.28	83
3500	38.2	17.3	2.21	85
4000	45.2	22.6	2.00	88
4500	50.9	26.8	1.90	89
5000	55.5	31.9	1.74	90
5500	58.1	39.1	1.49	95
Seconds to Plane:		3.41		

Comments: Test weight includes 1/3 tank of fuel, two battery's, optional aluminum t-top, safety and test gear.



Test performed and certified by Yamaha application engineers