

# Performance Bulletin

YPB#: 02-139-WAR-B

Test Date: 8-28-02



Z175 TXRB

**Boat: V1890 Maverick**

Length:	18' 3"
Beam:	90"
Weight:	1,709 lbs.
Max H.P.:	175
Fuel Capacity:	40 gals.
Weight As Tested:	2,910 lbs.

**Engine: Z175TXRB**

Horsepower:	175
Displacement:	106.2 cu. in.
Weight:	475 lbs.
Gear Ratio:	1.86:1
Mounting Height:	#3
Propeller (Dia/Pitch):	14 1/2 x 21 Pro Series
Propeller Part #:	6J9-45976-10-00

## Performance Data

RPM	MPH	GPH	MPG	Db
1000	5.4	1.2	4.50	68
1500	7	2.3	3.04	70
2000	8.7	3.3	2.64	73
2500	19.9	4.1	4.85	77
3000	28.5	5.3	5.38	81
3500	33.7	6.4	5.27	84
4000	39.1	8.2	4.77	86
4500	45.3	10.1	4.49	88
5000	50.1	12.5	4.01	91
5500	54.2	16.2	3.35	94

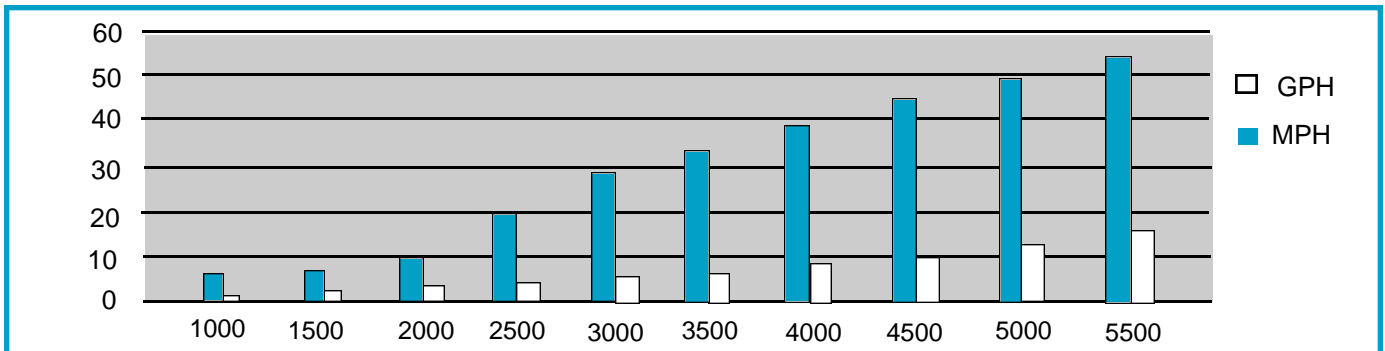
Seconds to Plane: 3.21

## Test Conditions

No. of People:	2
Air Temperature:	84°
Water Temp:	69°
Elevation:	1,050'
Wind Velocity:	5-10 MPH

**Comments:** Test weight includes 25 gallons of fuel, one group 27 series battery and gear bag.

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