

Performance Bulletin

YPB#: 03-87-PLK-B

Test Date: 3-18-03



Z175 TXRB

Boat: Kodiak 198 TC

| | |
|-------------------|------------|
| Length: | 19' 8" |
| Beam: | 98" |
| Weight: | 1,636 lbs. |
| Max H.P.: | 175 |
| Fuel Capacity: | 42 gals. |
| Weight As Tested: | 2,910 lbs. |

Engine: Z175TXRB

| | |
|------------------------|-----------------------------|
| Horsepower: | 175 |
| Displacement: | 158.4 cu. in. |
| Weight: | 475 lbs. |
| Gear Ratio: | 1.86:1 |
| Mounting Height: | #2 |
| Propeller (Dia/Pitch): | 13 3/4 x 19 Stainless Steel |
| Propeller Part #: | 6G5-45974-03-09 |

Performance Data

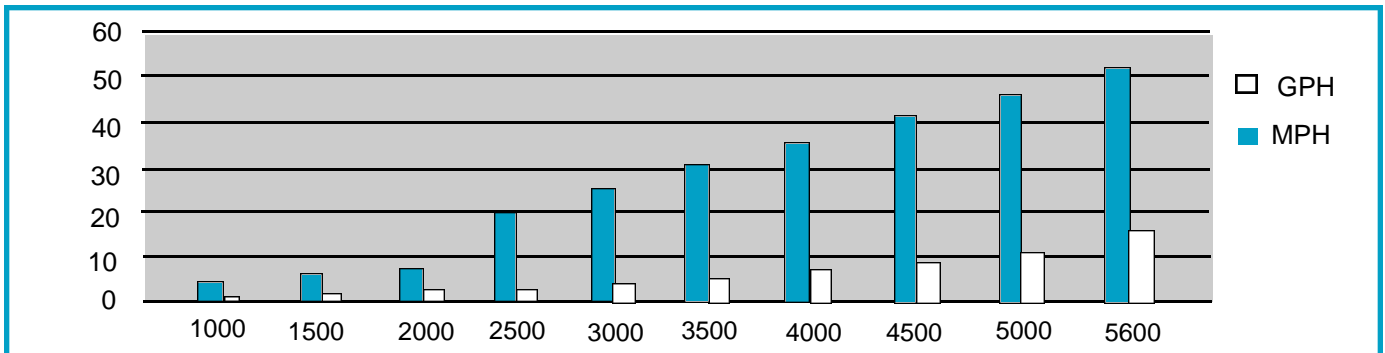
| RPM | MPH | GPH | MPG | Db |
|-------------------|------|------|------|----|
| 1000 | 5.1 | 1.3 | 3.92 | 64 |
| 1500 | 6.5 | 2.2 | 2.95 | 67 |
| 2000 | 7.2 | 2.9 | 2.48 | 69 |
| 2500 | 19.3 | 3.2 | 6.03 | 73 |
| 3000 | 25.2 | 4.6 | 5.48 | 78 |
| 3500 | 30.1 | 5.7 | 5.28 | 81 |
| 4000 | 35.3 | 7.1 | 4.97 | 82 |
| 4500 | 41.1 | 8.9 | 4.62 | 83 |
| 5000 | 45.9 | 11.5 | 3.99 | 85 |
| 5600 | 52.3 | 15.9 | 3.29 | 89 |
| Seconds to Plane: | | 2.78 | | |

Test Conditions

| | |
|------------------|----------|
| No. of People: | 2 |
| Air Temperature: | 56° |
| Water Temp: | 39° |
| Elevation: | 610' |
| Wind Velocity: | 5-10 mph |

Comments: Tested with 32 gallons of gas, starting 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