

Performance Bulletin

YPB#: PB_PLK_Kodiak178FS_F115TLRD_7-7-05_ALM

Test Date: 7/7/05

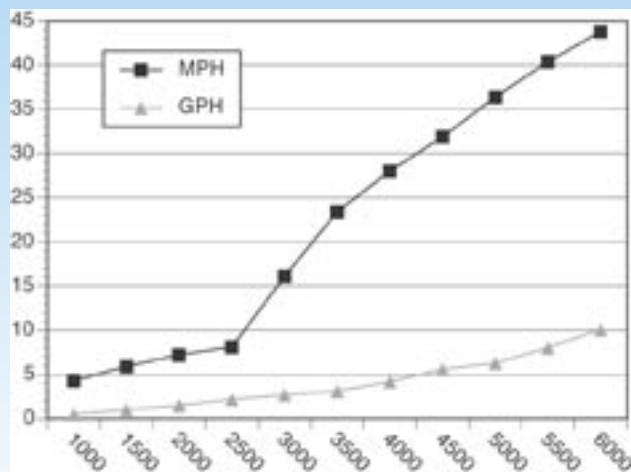


F115TLRD

Performance Data

| RPM | MPH | GPH | MPG |
|-------------|-------------|-------------|-------------|
| 1000 | 4.3 | 0.5 | 8.60 |
| 1500 | 5.9 | 1.0 | 5.90 |
| 2000 | 7.2 | 1.5 | 4.80 |
| 2500 | 8.1 | 2.2 | 3.68 |
| 3000 | 16.1 | 2.7 | 5.96 |
| 3500 | 23.4 | 3.1 | 7.55 |
| 4000 | 28.0 | 4.2 | 6.67 |
| 4500 | 31.9 | 5.6 | 5.70 |
| 5000 | 36.4 | 6.3 | 5.78 |
| 5500 | 40.4 | 8.0 | 5.05 |
| 6000 | 43.8 | 10.1 | 4.34 |

Seconds to Plane **4.81**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

Polar Kraft • 4500 Middlebury Street • Elkhart, IN 46516
(574) 522-8381 • www.polarcraft.com

Boat: Kodiak 178 FS

| | |
|--------------------------------|------------|
| Length | 17' 8" |
| Beam | 92" |
| Dry Weight (published) | 1,338 lbs. |
| Max HP | 150 |
| Fuel Capacity | 27 gals. |
| Weight as Tested (approximate) | 2,385 lbs. |

Engine: F115TLRD

| | |
|-----------------------|---------------------------|
| Horsepower | 115 |
| Fuel Induction | Electronic Fuel Injection |
| Displacement | 106.2 cu. in. |
| Weight | 401 lbs. |
| Gear Ratio | 2.15 |
| Mounting Height | #2 |
| Propeller (Dia/Pitch) | 13 x 19 S/S |
| Propeller Part # | 688-45970-03-98 |

Test Conditions:

| | |
|-------------------|----------|
| Number of People | 2 |
| Air Temperature | 74° F |
| Water Temperature | 66° F |
| Elevation | 700 ft. |
| Wind Velocity | 5-10 MPH |

Comments:

Test weight includes 18 gallons of fuel, one cranking battery, bow-mount trolling motor and safety and test equipment.

Note:

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

Outboard Manufactured By:

Yamaha Motor Corp., USA • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144
(800) 88-YAMAHA

For other Performance Bulletins, visit www.yamaha-motor.com.