

# SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, Missouri

Suzuki Marine

Test Date: 9/14/2009

Test Boat: Playcraft Clipper 2400

Boat Type: Pontoon (Tri-Log)

Test Motor: Suzuki DF150TL



| BOAT                                  |                   | ENGINE                         |                 | OTHER SPECS            |                 |
|---------------------------------------|-------------------|--------------------------------|-----------------|------------------------|-----------------|
| <b>Playcraft Clipper 2400 Pontoon</b> |                   | <b>Suzuki DF150TL Outboard</b> |                 | <b>Propeller</b>       |                 |
| Material                              | Aluminum 3 Log    | Engine Type                    | 4-Stroke I-4    | Material               | Stainless Steel |
| Length                                | 24'               | HP                             | 150             | Diameter/Pitch         | 16" X 20p       |
| Beam                                  | 102"              | Displacement                   | 2.9 liter       | Number of Blades       | 3               |
| Weight                                | 1775 lbs          | Operating Range                | 5000~6000 rpm   | <b>Mounting Height</b> |                 |
| Maximum HP                            | 175               | Weight                         | 474 lbs         | Hole Position          | Flat on Transom |
| Fuel Capacity                         | 30 gallons        | Lubrication                    | Wet Sump        | Jack Plate             | N/A             |
| Transom Height                        | 20"               | Fuel Delivery                  | Multi-Point EFI |                        |                 |
| Steering                              | Hydraulic SeaStar | Ignition                       | Solid State     |                        |                 |

| PERFORMANCE DATA |            |            |            |              |           | TEST CONDITIONS            |                  |
|------------------|------------|------------|------------|--------------|-----------|----------------------------|------------------|
| <b>RPM</b>       | <b>MPH</b> | <b>GPH</b> | <b>MPG</b> | <b>RANGE</b> | <b>DB</b> | Water Conditions           | Light Chop       |
| IDLE             | 2.1        | 0.30       | 7.00       | 189          | n/a       | Wind Velocity              | Light Breeze     |
| 1000             | 3.4        | 0.50       | 6.80       | 184          | n/a       | Air Temperature            | 70 degrees       |
| 1500             | 5.0        | 0.80       | 6.25       | 169          | n/a       | Fuel Load                  | 25 gallons       |
| 2000             | 6.8        | 1.40       | 4.86       | 131          | n/a       | Weight Onboard             | 2 persons        |
| 2500             | 9.4        | 2.30       | 4.09       | 110          | n/a       |                            | Full Safety Gear |
| 3000             | 13.7       | 2.80       | 4.89       | 132          | n/a       | <b>PERFORMANCE SUMMARY</b> |                  |
| 3500             | 17.7       | 3.70       | 4.78       | 129          | n/a       | Top Speed                  | 34.2. mph        |
| 4000             | 21.2       | 4.80       | 4.42       | 119          | n/a       | 0-30 Acceleration          | 7.8 seconds      |
| 4500             | 24.6       | 6.70       | 3.67       | 99           | n/a       | Optimum Cruising           | 129 Miles        |
| 5000             | 28.0       | 8.60       | 3.26       | 88           | n/a       | Range                      | @ 3500           |
| 5500             | 30.6       | 11.00      | 2.78       | 75           | n/a       | Best Cruising              | 4.78 MPG         |
| 6050             | 34.2       | 15.40      | 2.22       | 60           | n/a       | Fuel Efficiency            | @ 3500 RPM       |

Results may vary. Range based on 90% fuel capacity.

**FOR MORE INFORMATION, CONTACT:**

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