

SUZUKI PERFORMANCE NOTEBOOK

Syracuse, IN

Suzuki Marine

Test Date: 8-17-16

Test Boat: JC Manufacturing

Boat Type: Pontoon

Test Motor: Suzuki DF150ATL



| BOAT | | ENGINE | | OTHER SPECS | |
|-------------------------------|--------------------|------------------------|-------------------|------------------------|-------------|
| Spirit 245TT RFL Sport | | Suzuki DF150ATL | | Propeller | |
| Material | Aluminum | Engine Type | 4-Stroke Inline 4 | Material | Stainless |
| Length | 23' 7" | HP | 150 | Diameter/Pitch | 15.50 X 17 |
| Beam | 8' 6" (3 pontoons) | Displacement | 174.9 cu. In. | Number of Blades | 3 |
| Weight | 2290 lb.s | Operating Range | 5500-6000 | Mounting Height | |
| Maximum HP | 200 | Weight | 498 lbs | Hole Position | 1st Hole Up |
| Fuel Capacity | 46 gallons | Lubrication | Wet Sump | Jack Plate | N/A |
| Transom Height | 20" | Fuel Delivery | Multi-Point EFI | | |
| Steering | Hydraulic | Ignition | Solid State | | |

| PERFORMANCE DATA | | | | | TEST CONDITIONS | |
|-----------------------------------------------------|------------|------------|------------|--------------|----------------------------|------------------|
| RPM | MPH | GPH | MPG | RANGE | Water Conditions | Light Chop |
| IDLE | 2.1 | 0.3 | 7.00 | 290 | Wind Velocity | Slight Breeze |
| 1000 | 3.6 | 0.5 | 7.20 | 298 | Air Temperature | 76 |
| 1500 | 5.1 | 0.8 | 6.38 | 264 | Fuel Load | 40 gal. |
| 2000 | 6.4 | 1.4 | 4.57 | 189 | Weight Onboard | 2 persons |
| 2500 | 7.9 | 2.5 | 3.16 | 131 | | Full Safety Gear |
| 3000 | 11.8 | 3.2 | 3.69 | 153 | PERFORMANCE SUMMARY | |
| 3500 | 16.6 | 4.1 | 4.05 | 168 | Top Speed | 37.5 mph |
| 4000 | 20.6 | 5.2 | 3.96 | 164 | 0-30 Acceleration | 8.2 seconds |
| 4500 | 24.3 | 6.9 | 3.52 | 146 | Optimum Cruising | @ 3500 RPM |
| 5000 | 28.5 | 8.7 | 3.28 | 136 | Range | 168 Miles |
| 5500 | 32.8 | 11.0 | 2.98 | 123 | Best Cruising | @ 3500 RPM |
| 6000 | 36.3 | 14.8 | 2.45 | 102 | Fuel Efficiency | 4.05 MPG |
| 6100 | 37.5 | 16.0 | 2.34 | 97 | | |
| Results may vary. Range based on 90% fuel capacity. | | | | | | |

FOR MORE INFORMATION, CONTACT:

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