

SUZUKI PERFORMANCE NOTEBOOK

Syracuse, IN

Suzuki Marine

Test Date: 8-08-18

Test Boat: Smoker Craft

Boat Type: Fishing

Test Motor: Suzuki DF150ATX



| BOAT | | ENGINE | | OTHER SPECS | |
|---------------------|------------|------------------------|-----------------|------------------------|-------------|
| Explorer 182 | | Suzuki DF150ATX | | Propeller | |
| Material | Alm. | Engine Type | 4 cyl. In-line | Material | Stainless |
| Length | 18' 5" | HP | 150 | Diameter/Pitch | 16 X 20 |
| Beam | 96" | Displacement | 2,867 cc | Number of Blades | 3 |
| Weight | 1425 lb.s | Operating Range | 5000-6000 | Mounting Height | |
| Maximum HP | 175 | Weight | 522 lbs | Hole Position | 2nd Hole Up |
| Fuel Capacity | 27 gallons | Lubrication | Wet Sump | Jack Plate | N/A |
| Transom Height | 25" | Fuel Delivery | Multi-Point EFI | | |
| Steering | Hydraulic | Ignition | Solid State | | |

| PERFORMANCE DATA | | | | | TEST CONDITIONS | |
|------------------|------------|------------|------------|--------------|----------------------------|------------------|
| RPM | MPH | GPH | MPG | RANGE | Water Conditions | Light chop |
| IDLE | 2.8 | 0.3 | 9.33 | 227 | Wind Velocity | 5 mph |
| 1000 | 4.4 | 0.6 | 7.33 | 178 | Air Temperature | 75 |
| 1500 | 5.9 | 1.0 | 5.90 | 143 | Fuel Load | 18 gal. |
| 2000 | 7.1 | 1.7 | 4.18 | 101 | Weight Onboard | 2 person |
| 2500 | 8.6 | 3.2 | 2.69 | 65 | | Full Safety Gear |
| 3000 | 19.8 | 3.6 | 5.50 | 134 | PERFORMANCE SUMMARY | |
| 3500 | 25.3 | 4.6 | 5.50 | 134 | Top Speed | 44.7 mph |
| 4000 | 30.1 | 6.6 | 4.56 | 111 | 0-30 Acceleration | 6.4 seconds |
| 4500 | 34.3 | 8.3 | 4.13 | 100 | Optimum Cruising | @ 3500 RPM |
| 5000 | 38.0 | 10.4 | 3.65 | 89 | Range | 134 Miles |
| 5500 | 41.8 | 13.9 | 3.01 | 73 | Best Cruising | @ 3500 RPM |
| 5950 | 44.7 | 16.3 | 2.74 | 67 | Fuel Efficiency | 5.50 MPG |

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

FOR MORE INFORMATION, CONTACT:

Smoker Craft, Inc.
67977 CR 23
New Paris, IN 46553
www.smokercraft.com

Suzuki Marine
www.suzuki.com

