

SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, MO

Suzuki Marine

Test Date: 9/9/2010

Test Boat: SeaArk 1652 Crappie

Boat Type: Alum Fishing

Engine: Suzuki DF50A



| BOAT | | ENGINE | | OTHER SPECS | |
|---------------------------------|---------------|------------------------------|-----------------|------------------------|-----------------|
| 2011 SeaArk 1652 Crappie | | Suzuki DF50A Outboard | | Propeller | |
| Material | Aluminum | Engine Type | 4-Stroke I-3 | Material | Aluminum |
| Length | 16' | HP | 50 | Diameter/Pitch | 11.25 X 15 |
| Beam | 72" | Displacement (cc) | 941 | Number of Blades | 3 |
| Weight (lbs) | 345 | Operating Range | 5300-6300 | Mounting Height | |
| Maximum HP | 50 gallons | Weight | 229 | Hole Position | 1st Hole - Flat |
| Fuel Capacity | n/a | Lubrication | Wet Sump | Jack Plate | N/A |
| Transom Height | 20" | Fuel Delivery | Multi-Point EFI | | |
| Steering | Rack & Pinion | Ignition | Solid State | | |

| PERFORMANCE DATA | | | | | | TEST CONDITIONS | |
|------------------|------------|------------|------------|--------------|-----------|----------------------------|------------------|
| RPM | MPH | GPH | MPG | RANGE | DB | Water Conditions | Light Chop |
| IDLE | 2.7 | 0.10 | 27.00 | 1215 | n/a | Wind Velocity | Light Breeze |
| 1000 | 3.2 | 0.10 | 32.00 | 1440 | n/a | Air Temperature | 82 degrees |
| 1500 | 5.0 | 0.30 | 16.67 | 750 | n/a | Fuel Load | 12 gallons |
| 2000 | 6.1 | 0.50 | 12.20 | 549 | n/a | Weight Onboard | 1 person |
| 2500 | 7.5 | 0.70 | 10.71 | 482 | n/a | | Full Safety Gear |
| 3000 | 11.6 | 1.20 | 9.67 | 435 | n/a | PERFORMANCE SUMMARY | |
| 3500 | 16.8 | 1.50 | 11.20 | 504 | n/a | Top Speed | 32.4 |
| 4000 | 20.8 | 1.70 | 12.24 | 551 | n/a | 0-20 Acceleration | n/a |
| 4500 | 24.3 | 2.10 | 11.57 | 521 | n/a | Optimum Cruising | 551 Miles |
| 5000 | 28.5 | 2.70 | 10.56 | 475 | n/a | Range | @ 4000 |
| 5500 | 32.0 | 3.80 | 8.42 | 379 | n/a | Best Cruising | 12.24 MPG |
| 5700 | 32.4 | 3.90 | 8.31 | 374 | n/a | Fuel Efficiency | @ 4000 RPM |

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

FOR MORE INFORMATION, CONTACT:

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