

SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, Missouri

Suzuki Marine

Test Date: 8/21/2009

Test Boat: SeaArk Forecast 170 C

Boat Type: Alum Fishing

Test Motor: Suzuki DF60A



| BOAT | ENGINE | OTHER SPECS |
|------|--------|-------------|
|------|--------|-------------|

| | | | | | |
|------------------------------|---------------|------------------------------|-----------------|------------------------|-----------------|
| SeaArk Forecast 170 C | | Suzuki DF60A Outboard | | Propeller | |
| Material | Aluminum | Engine Type | 4-Stroke I-3 | Material | Stainless Steel |
| Length | 17' | HP | 60 | Diameter/Pitch | 11 3/4 X 14 |
| Beam | 71" | Displacement | 1.0 liter | Number of Blades | 3 |
| Weight | 775 lbs | Operating Range | 5300~6300 rpm | Mounting Height | |
| Maximum HP | 75 | Weight | 229 lbs | Hole Position | 2nd Hole Up |
| Fuel Capacity | 14 gallons | 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 | | |
|------|------|------|-------|-------|-----|----------------------------|------------------|
| IDLE | 2.1 | 0.10 | 20.50 | 287 | n/a | Water Conditions | Light Chop |
| 1000 | 3.2 | 0.20 | 15.75 | 221 | n/a | Wind Velocity | Light Breeze |
| 1500 | 4.9 | 0.40 | 12.13 | 170 | n/a | Air Temperature | 70 degrees |
| 2000 | 6.1 | 0.60 | 10.17 | 142 | n/a | Fuel Load | 10 gallons |
| 2500 | 7.3 | 0.80 | 9.13 | 128 | n/a | Weight Onboard | 2 persons |
| 3000 | 10.5 | 1.20 | 8.75 | 123 | n/a | | Full Safety Gear |
| 3500 | 14.2 | 1.45 | 9.76 | 137 | n/a | PERFORMANCE SUMMARY | |
| 4000 | 19.0 | 1.80 | 10.53 | 147 | n/a | Top Speed | 36.1 mph |
| 4500 | 23.5 | 2.15 | 10.91 | 153 | n/a | 0-30 Acceleration | 7.8 seconds |
| 5000 | 27.4 | 3.20 | 8.56 | 120 | n/a | Optimum Cruising | 153 Miles |
| 5500 | 30.1 | 4.00 | 7.53 | 105 | n/a | Range | @ 4500 |
| 6000 | 34.5 | 5.10 | 6.75 | 95 | n/a | Best Cruising | 10.91 MPG |
| 6100 | 36.1 | 5.25 | 6.88 | 96 | n/a | Fuel Efficiency | @ 4500 RPM |

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

FOR MORE INFORMATION, CONTACT:

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