

SUZUKI PERFORMANCE NOTEBOOK

Lake Elsinore, CA
Test Boat: Alumacraft

Suzuki Marine
Boat Type: Fish & Ski

Test Date: 1-20-11
Test Motor: Suzuki DF40A



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

| | | | | | |
|------------------------------|---------------------|------------------------------|-----------------|------------------------|-----------------|
| 2010 Alumacraft 165CS | | Suzuki DF40A Outboard | | Propeller | |
| Material | Aluminum | Engine Type | 3 cyl. In-line | Material | Stainless Steel |
| Length | 16' 4" | HP | 40 | Diameter/Pitch | 11 5/8 x 17 |
| Beam | 82" | Displacement | 941 cc | Number of Blades | 3 |
| Weight | 895 lbs. | Operating Range | 5000-6000 | Mounting Height | |
| Maximum HP | 75 | Weight | 231 lbs | Hole Position | 2nd Hole Up |
| Fuel Capacity | 20 gallons | Lubrication | Wet Sump | Jack Plate | N/A |
| Transom Height | 20" | Fuel Delivery | Multi-Point EFI | | |
| Steering | Rack & Pinion (Cabl | Ignition | Solid State | | |

| PERFORMANCE DATA | TEST CONDITIONS |
|------------------|-----------------|
|------------------|-----------------|

| RPM | MPH | GPH | MPG | RANGE | DB | |
|------|------|------|-------|-------|-----|--|
| IDLE | 1.8 | 0.10 | 17.50 | 315 | n/a | Water Conditions Smooth Wind Velocity Light Breeze Air Temperature 65 Fuel Load 15 gallons Weight Onboard 2 persons Full Safety Gear |
| 1000 | 2.3 | 0.10 | 23.00 | 414 | n/a | |
| 1500 | 4.1 | 0.20 | 20.50 | 369 | n/a | |
| 2000 | 5.3 | 0.40 | 13.25 | 239 | n/a | |
| 2500 | 6.4 | 0.70 | 9.14 | 165 | n/a | |
| 3000 | 7.0 | 1.00 | 7.00 | 126 | n/a | |
| 3500 | 9.8 | 1.30 | 7.54 | 136 | n/a | |
| 4000 | 15.0 | 1.40 | 10.71 | 193 | n/a | |
| 4500 | 19.4 | 1.70 | 11.41 | 205 | n/a | |
| 5000 | 22.5 | 2.20 | 10.23 | 184 | n/a | |
| 5500 | 24.4 | 3.00 | 8.13 | 146 | n/a | |
| 5850 | 27.5 | 3.40 | 8.09 | 146 | n/a | |
| 6300 | | | | | | |

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

| | |
|------------------|------------------|
| Water Conditions | Smooth |
| Wind Velocity | Light Breeze |
| Air Temperature | 65 |
| Fuel Load | 15 gallons |
| Weight Onboard | 2 persons |
| | Full Safety Gear |

| PERFORMANCE SUMMARY |
|---------------------|
|---------------------|

| | |
|-------------------|-------------|
| Top Speed | 35.1 |
| 0-25 Acceleration | 6.4 seconds |
| Optimum Cruising | 183 Miles |
| Range | @ 4500 |
| Best Cruising | 10.57 MPG |
| Fuel Efficiency | @ 3000 RPM |

FOR MORE INFORMATION, CONTACT:

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