

SUZUKI PERFORMANCE NOTEBOOK

Lake Murray, SC

Suzuki Marine

Test Date: 10-11-13

Test Boat: Encore/Bentley

Boat Type: Pontoon

Test Motor: Suzuki DF150TL



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

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| <p style="text-align: center;">240 Cruise SE</p> <p>Material Aluminum</p> <p>Length 24'</p> <p>Beam 8' 6"</p> <p>Weight 1940 lb.s</p> <p>Maximum HP 150</p> <p>Fuel Capacity 36 gallons</p> <p>Transom Height 20"</p> <p>Steering Hydraulic</p> | <p style="text-align: center;">Suzuki DF150TL</p> <p>Engine Type 4-Stroke 4-inline</p> <p>HP 150</p> <p>Displacement 174.9 cu. In.</p> <p>Operating Range 5000-6000</p> <p>Weight 474 lb.s</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p> | <p style="text-align: center;">Propeller</p> <p>Material Stainless Steel</p> <p>Diameter/Pitch 14 x 18</p> <p>Number of Blades 3</p> <p style="text-align: center;">Mounting Height</p> <p>Hole Position 3rd Hole Up</p> <p>Jack Plate N/A</p> |
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| PERFORMANCE DATA | TEST CONDITIONS |
|------------------|-----------------|
|------------------|-----------------|

| RPM | MPH | GPH | MPG | RANGE | |
|------|------|------|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IDLE | 2.3 | 0.2 | 11.50 | 373 | Water Conditions mod. Chop Wind Velocity 5-10 mph Air Temperature 80 degrees Fuel Load 25 gallons Weight Onboard 2 persons Full Safety Gear |
| 1000 | 3.6 | 0.5 | 7.20 | 233 | |
| 1500 | 5.4 | 0.8 | 6.75 | 219 | |
| 2000 | 7.0 | 1.3 | 5.38 | 174 | |
| 2500 | 9.5 | 2.1 | 4.52 | 147 | |
| 3000 | 13.6 | 2.8 | 4.86 | 157 | |
| 3500 | 17.8 | 3.8 | 4.68 | 152 | |
| 4000 | 20.9 | 4.5 | 4.64 | 150 | |
| 4500 | 24.3 | 6.3 | 3.86 | 125 | |
| 5000 | 27.8 | 8.4 | 3.31 | 107 | |
| 5500 | 31.9 | 11.0 | 2.90 | 94 | |
| 6000 | 35.1 | 15.1 | 2.32 | 75 | |
| 6150 | 36.1 | 15.9 | 2.27 | 74 | |

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

| PERFORMANCE SUMMARY |
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| | |
|-------------------|-------------|
| Top Speed | 36.1 mph |
| 0-25 Acceleration | 5.4 seconds |
| Optimum Cruising | 157 Miles |
| Range | @ 3000 |
| Best Cruising | 4.86 MPG |
| Fuel Efficiency | @ 3000 RPM |

FOR MORE INFORMATION, CONTACT:

Encore/Bentley Pontoons
encoreboatbuilders.com

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 714-996-7040
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