

SUZUKI PERFORMANCE NOTEBOOK

Hartsville, SC

Suzuki Marine

Test Date: 5-23-18

Test Boat: Stingray

Boat Type: Center Console

Test Motor: Suzuki DF250TXW2



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

| | | |
|---|--|---|
| <p>236CC</p> <p>Material Fiberglass</p> <p>Length 23' 8"</p> <p>Beam 8' 5"</p> <p>Weight 3166 lb.s</p> <p>Maximum HP 300</p> <p>Fuel Capacity 68 gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic</p> | <p>Suzuki DF250TX</p> <p>Engine Type 4-Stroke V6</p> <p>HP 250</p> <p>Displacement 220.5 cu. In.</p> <p>Operating Range 5500-6100</p> <p>Weight 606 lb.s</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p> | <p>Propeller</p> <p>Material Stainless</p> <p>Diameter/Pitch 14.75 X 23</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 2nd Hole Up</p> <p>Jack Plate N/A</p> |
|---|--|---|

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

| RPM | MPH | GPH | MPG | RANGE | |
|------|------|------|------|-------|--|
| IDLE | 2.8 | 0.5 | 5.83 | 357 | Water Conditions Light Chop Wind Velocity 5-10mph Air Temperature 84 Fuel Load 60 gal. Weight Onboard 2 person Full Safety Gear |
| 1000 | 4.4 | 0.9 | 5.12 | 313 | |
| 1500 | 6.3 | 1.6 | 3.81 | 233 | |
| 2000 | 7.5 | 2.7 | 2.82 | 173 | |
| 2500 | 8.4 | 4.4 | 1.91 | 117 | |
| 3000 | 10.8 | 6.7 | 1.60 | 98 | |
| 3500 | 27.6 | 7.2 | 3.81 | 233 | |
| 4000 | 33.0 | 9.2 | 3.59 | 220 | |
| 4500 | 39.2 | 12.0 | 3.26 | 200 | |
| 5000 | 42.7 | 13.4 | 3.18 | 194 | |
| 5500 | 48.4 | 19.1 | 2.53 | 155 | |
| 6000 | 52.0 | 21.6 | 2.41 | 148 | |
| 6100 | 52.3 | 21.8 | 2.40 | 147 | |

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

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

| | |
|-------------------|--------------|
| Top Speed | 52.3 mph |
| 0-25 Acceleration | 7.15 seconds |
| Optimum Cruising | @ 3500 RPM |
| Range | 233 Miles |
| Best Cruising | @ 3500 RPM |
| Fuel Efficiency | 3.81 MPG |

FOR MORE INFORMATION, CONTACT:

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 Hartsville, SC
www.stingrayboats.com
 (574) 834-2881

Suzuki Marine
www.suzuki.com

