

SUZUKI PERFORMANCE NOTEBOOK

Ft Pierce, Fla

Suzuki Marine

Test Date: 10-25-17

Test Boat: Twin Vee Boats

Boat Type: Power Catamaran

Test Motor: Suzuki DF350ATXW2



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

| | | |
|--|--|---|
| <p>36 Oceancat</p> <p>Material Fiberglass</p> <p>Length 35'10"</p> <p>Beam 11'10"</p> <p>Weight 8710 lb.s</p> <p>Maximum HP 700</p> <p>Fuel Capacity 300 gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic</p> | <p>Suzuki DF350ATXW2</p> <p>Engine Type V6</p> <p>HP 350</p> <p>Displacement 4390cc</p> <p>Operating Range 5700-6300</p> <p>Weight 727 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 15.50 X 19.5</p> <p>Number of Blades 6 (Twin 3 Blade)</p> <p>Mounting Height</p> <p>Hole Position 1st Hole Up</p> <p>Jack Plate 1"up</p> |
|--|--|---|

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

| RPM | MPH | GPH | MPG | RANGE | |
|------|------|------|------|-------|---|
| IDLE | 3.9 | 1.1 | 3.38 | 912 | <p>Water Conditions Choppy</p> <p>Wind Velocity 15mph</p> <p>Air Temperature 73</p> <p>Fuel Load 150 g</p> <p>Weight Onboard 4 persons</p> <p> Full Safety Gear</p> |
| 1000 | 5.3 | 2.2 | 2.45 | 661 | |
| 1500 | 7.3 | 3.7 | 1.95 | 526 | |
| 2000 | 10.0 | 5.5 | 1.80 | 487 | |
| 2500 | 12.3 | 8.5 | 1.45 | 390 | |
| 3000 | 19.0 | 11.2 | 1.70 | 459 | |
| 3500 | 24.9 | 15.5 | 1.61 | 434 | |
| 4000 | 30.7 | 20.8 | 1.47 | 398 | |
| 4500 | 35.1 | 29.1 | 1.20 | 325 | |
| 5000 | 39.4 | 36.1 | 1.09 | 295 | |
| 5500 | 43.9 | 43.5 | 1.01 | 272 | |
| 6000 | 47.9 | 52.0 | 0.92 | 249 | |
| 6250 | 50.2 | 60.0 | 0.84 | 226 | |

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

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

| | |
|-------------------|--------------|
| Top Speed | 50.2 |
| 0-30 Acceleration | 4.48 seconds |
| Optimum Cruising | @ 3000 RPM |
| Range | 459 Miles |
| Best Cruising | @ 3000 RPM |
| Fuel Efficiency | 1.70 MPG |

FOR MORE INFORMATION, CONTACT:

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Twinvee.com
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Suzuki Marine
www.suzuki.com

