

SUZUKI PERFORMANCE NOTEBOOK

Shawnee, OK Twin Lakes
Test Boat: Blue Wave 1902

Suzuki Marine
Boat Type: Bay Boat

Test Date: 8-17-17
Test Motor: DF140ATL



| BOAT | | ENGINE | | OTHER SPECS | |
|-----------------------|-------------------|------------------------|-----------------|------------------------|-----------------|
| Blue Wave 1902 | | Suzuki DF140ATL | | Propeller | |
| Material | Fiberglass | Engine Type | 4 cyl. In-line | Material | Stainless Steel |
| Length | 19' 2" | HP | 140 hp | Diameter/Pitch | 14 X 22 |
| Beam | 98" | Displacement | 2044 CC | Number of Blades | 3 |
| Weight | 1305 lbs | Operating Range | 5600-6200 RPM | Mounting Height | |
| Maximum HP | 150 HP | Weight | 394 lbs | Hole Position | 3rd hole up |
| Fuel Capacity | 30 gallons | Lubrication | Wet Sump | Jack Plate | n/a |
| Transom Height | 20" | Fuel Delivery | Multi-Point EFI | | |
| Steering | SeaStar Hydraulic | Ignition | Solid State | | |

| PERFORMANCE DATA | | | | | TEST CONDITIONS | |
|-----------------------------------------------------|------------|------------|------------|--------------|------------------|--------------------------------|
| RPM | MPH | GPH | MPG | RANGE | Water Conditions | Light Chop |
| IDLE | 2.8 | 0.3 | 9.33 | 252 | Wind Velocity | 10 mph |
| 1000 | 4.2 | 0.5 | 8.40 | 227 | Air Temperature | 85 degrees |
| 1500 | 5.6 | 0.8 | 7.00 | 189 | Fuel Load | 20 gallons |
| 2000 | 6.8 | 1.4 | 4.86 | 131 | Weight Onboard | 1 Person with Full Safety Gear |
| 2500 | 8.4 | 2.2 | 3.82 | 103 | | |
| 3000 | 17.9 | 2.7 | 6.63 | 179 | | |
| 3500 | 23.8 | 3.4 | 7.00 | 189 | | |
| 4000 | 28.1 | 4.2 | 6.69 | 181 | | |
| 4500 | 31.6 | 5.2 | 6.08 | 164 | | |
| 5000 | 34.9 | 7.2 | 4.85 | 131 | | |
| 5500 | 38.7 | 8.5 | 4.55 | 123 | | |
| 6000 | 42.6 | 10.4 | 4.10 | 111 | | |
| 6150 | 45.0 | 12.2 | 3.69 | 100 | | |
| Results may vary. Range based on 90% fuel capacity. | | | | | | |

PERFORMANCE SUMMARY

| | |
|------------------------|-------------------------|
| Top Speed | 45 mph |
| 0-25 Acceleration | 6.5 seconds |
| Optimum Cruising Range | @ 3500 RPM 189 Miles |
| Best Cruising | @ 3500 RPM |
| Fuel Efficiency | 7.0 MPG |

FOR MORE INFORMATION, CONTACT:

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Suzuki Marine
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