

# SUZUKI PERFORMANCE NOTEBOOK

Jekyll Island, Ga

Suzuki Marine

Test Date: 6-5-19

Test Boat: Carolina Skiff

Boat Type: Center Console

Test Motor: Suzuki DF90AT



BOAT	ENGINE	OTHER SPECS
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<p style="text-align: center;"><b>17LS</b></p> <p>Material           Fiberglass</p> <p>Length            17' 6"</p> <p>Beam              8'</p> <p>Weight            1900 lb.s</p> <p>Maximum HP      90</p> <p>Fuel Capacity     30           gallons</p> <p>Transom Height   20"</p> <p>Steering          Mech</p>	<p style="text-align: center;"><b>Suzuki DF90ATX</b></p> <p>Engine Type      4-Stroke Inline 4</p> <p>HP                90</p> <p>Displacement     91.7 cu. In.</p> <p>Operating Range   5300-6300</p> <p>Weight            353 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;"><b>Propeller</b></p> <p>Material           Stainless</p> <p>Diameter/Pitch    14 X 20</p> <p>Number of Blades   3</p> <p style="text-align: center;"><b>Mounting Height</b></p> <p>Hole Position      #2 Hole Up</p> <p>Jack Plate         N/A</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	2.3	0.2	11.54	312	<p>Water Conditions   Light Chop</p> <p>Wind Velocity       5-10 mph</p> <p>Air Temperature    85</p> <p>Fuel Load           25</p> <p>Weight Onboard     2 person</p> <p style="text-align: right;">Full Safety Gear</p>
1000	3.6	0.4	10.00	270	
1500	5.0	0.7	7.50	203	
2000	6.2	0.9	6.68	180	
2500	7.1	1.6	4.48	121	
3000	8.6	2.8	3.05	82	
3500	21.3	2.6	8.20	222	
4000	25.1	3.0	8.51	230	
4500	29.8	4.6	6.49	175	
5000	33.3	6.5	5.11	138	
5500	36.4	7.9	4.59	124	
6000	39.0	8.7	4.47	121	

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

PERFORMANCE SUMMARY	
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Top Speed	39 mph
0-25 Acceleration	8.72 seconds
Optimum Cruising Range	@ 4000 RPM 230 Miles
Best Cruising Fuel Efficiency	@ 4000 RPM 8.51 MPG

**FOR MORE INFORMATION, CONTACT:**

Carolina Skiff  
Waycross, GA  
[www.carolinaskiff.com](http://www.carolinaskiff.com)  
(800)422-7282

Suzuki Marine  
[www.suzuki.com](http://www.suzuki.com)

