

SUZUKI PERFORMANCE NOTEBOOK

Hartsville, SC

Suzuki Marine

Test Date: 10-27-20

Test Boat: Stingray Boats

Boat Type: Deck Boat

Test Motor: Suzuki DF90ATL



BOAT	ENGINE	OTHER SPECS
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<p>172SC</p> <p>Material: Fiberglass Length: 17' 3" Beam: 7' 6" Weight: 1900 lb.s Maximum HP: 90 Fuel Capacity: 21 gallons Transom Height: 20" Steering: Hydraulic</p>	<p>Suzuki DF90ATL</p> <p>Engine Type: 4-Stroke In-line 3 HP: 90 Displacement: 91.7 cu. In. Operating Range: 5300-6300 Weight: 344 lb.s Lubrication: Wet Sump Fuel Delivery: Multi-Point EFI Ignition: Solid State</p>	<p>Propeller</p> <p>Material: Stainless Diameter/Pitch: 14 X 19 Number of Blades: 3</p> <p>Mounting Height</p> <p>Hole Position: #2 Hole Up Jack Plate: N/A</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	2.5	0.2	13.61	257	Water Conditions: Calm Wind Velocity: 0-5mph Air Temperature: 78 Fuel Load: 11 gal. Weight Onboard: 1 person Full Safety Gear 1 Battery
1000	4.2	0.4	11.83	224	
1500	5.5	0.6	9.65	182	
2000	7.0	0.9	8.08	153	
2500	8.5	1.3	6.44	122	
3000	15.9	1.9	8.32	157	
3500	24.0	2.4	9.88	187	
4000	25.3	2.9	8.59	162	
4500	29.4	3.8	7.82	148	
5000	32.9	5.4	6.04	114	
5500	36.7	6.9	5.30	100	
6000	40.3	8.7	4.62	87	
6250	41.7	8.7	4.79	91	

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

PERFORMANCE SUMMARY	
Top Speed	41.7 MPH
0-25 Acceleration	6.88 seconds
Optimum Cruising Range	@ 3500 RPM 187 Miles
Best Cruising Fuel Efficiency	@ 3500 RPM 9.88 MPG

FOR MORE INFORMATION, CONTACT:

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