

SUZUKI PERFORMANCE NOTEBOOK

Hartsville, SC

Suzuki Marine

Test Date: 10-27-20

Test Boat: Stingray Boats

Boat Type: Deck Boat

Test Motor: Suzuki DF70ATL



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 Mechanical Cable</p>	<p>Suzuki DF70ATL</p> <p>Engine Type 4-Stroke In-line 3 HP 70 Displacement 91.7 cu. In. Operating Range 5000-6000 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 15 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	2.4	0.2	13.06	247	Water Conditions Calm Wind Velocity 0-5mph Air Temperature 78 Fuel Load 11 gal. Weight Onboard 1 person Full Safety Gear 1 Battery
1000	3.6	0.3	10.91	206	
1500	5.2	0.6	8.31	157	
2000	6.3	0.7	8.80	166	
2500	7.4	1.0	7.03	133	
3000	10.4	1.6	6.67	126	
3500	17.2	1.9	9.10	172	
4000	21.2	2.5	8.50	161	
4500	24.4	3.1	7.88	149	
5000	27.1	3.7	7.29	138	
5500	30.0	6.1	4.90	93	
6000	32.9	6.7	4.93	93	

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

PERFORMANCE SUMMARY	
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Top Speed	32.9 MPH
0-25 Acceleration	6.59 seconds
Optimum Cruising Range	@ 3500 RPM 172 Miles
Best Cruising Fuel Efficiency	@ 3500 RPM 9.10 MPG

FOR MORE INFORMATION, CONTACT:

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 Hartsville, SC
www.stingrayboats.com
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Suzuki Marine
www.suzuki.com

