

SUZUKI PERFORMANCE NOTEBOOK

Hartsville,SC

Suzuki Marine

Test Date: 9-08-18

Test Boat: Stingray Boats

Boat Type: Center Console

Test Motor: Suzuki DF175TXW2



BOAT	ENGINE	OTHER SPECS
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<p>216CC</p> <p>Material Fiberglass</p> <p>Length 21' 8"</p> <p>Beam 8' 5"</p> <p>Weight 3114 lb.s</p> <p>Maximum HP 225</p> <p>Fuel Capacity 57 gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic</p>	<p>Suzuki DF175TXW2</p> <p>Engine Type 4-Stroke in-line 4</p> <p>HP 175</p> <p>Displacement 174.9 cu. In.</p> <p>Operating Range 5500-6100</p> <p>Weight 529 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 X 21</p> <p>Number of Blades 3</p> <p>Mounting Height</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	2.9	0.3	8.79	451	<p>Water Conditions Calm</p> <p>Wind Velocity 0-5mph</p> <p>Air Temperature 85</p> <p>Fuel Load 40 gal.</p> <p>Weight Onboard 1 person</p> <p> Full Safety Gear</p>
1000	4.4	0.5	8.45	433	
1500	5.6	0.9	6.05	311	
2000	7.1	1.7	4.13	212	
2500	8.0	2.9	2.73	140	
3000	11.8	4.1	2.91	149	
3500	22.1	4.5	4.91	252	
4000	28.1	5.6	4.99	256	
4500	32.9	7.6	4.30	221	
5000	37.6	9.6	3.94	202	
5500	42.1	12.9	3.27	168	
6000	45.8	15.7	2.91	149	
6100	47	16.7	2.82	145	

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

PERFORMANCE SUMMARY	
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Top Speed	47 mph
0-25 Acceleration	6.6 seconds
Optimum Cruising Range	@ 4000 RPM 256 Miles
Best Cruising	@ 4000 RPM
Fuel Efficiency	4.99 MPG

FOR MORE INFORMATION, CONTACT:

Stingray Boats
Hartsville,SC
www.stingrayboats.com
(843)383-4507

Suzuki Marine
www.suzuki.com

