

# SUZUKI PERFORMANCE NOTEBOOK

Brunswick, GA

Suzuki Marine

Test Date: 6-10-13

Test Boat: Carolina Skiff 22 DS

Boat Type: Deck Boat

Test Motor: Suzuki DF175



BOAT	ENGINE	OTHER SPECS
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<p><b>Fun Chaser 22 DS Cruiser</b></p> <p>Material           Fiberglass                  Length           21' 11"                  Beam              98"                  Weight            3750 lb.s                  Maximum HP     250                  Fuel Capacity    31           gallons                  Transom Height  25"                  Steering         Hydraulic</p>	<p><b>Suzuki DF175</b></p> <p>Engine Type     4-Stroke 4-inline                  HP               175                  Displacement   174.9 cu. In.                  Operating Range 5000-6100                  Weight          474 lb.s                  Lubrication     Wet Sump                  Fuel Delivery   Multi-Point EFI                  Ignition         Solid State</p>	<p><b>Propeller</b></p> <p>Material           Stainless Steel                  Diameter/Pitch   16 x 17                  Number of Blades 3</p> <p><b>Mounting Height</b></p> <p>Hole Position     4th 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	2.7	0.3	9.00	251	Water Conditions   Light Chop Wind Velocity        5 to 10 mph Air Temperature     88 Fuel Load            30 Weight Onboard     2 persons Full Safety Gear
1000	3.7	0.5	7.40	206	
1500	5.1	1.1	4.64	129	
2000	6.0	1.7	3.53	98	
2500	6.6	2.9	2.28	63	
3000	7.8	4.1	1.90	53	
3500	17.9	4.9	3.65	102	
4000	23.5	6.2	3.79	106	
4500	29.1	8.2	3.55	99	
5000	32.8	10.0	3.28	92	
5500	36.7	13.4	2.74	76	
6000	39.9	16.1	2.48	69	
6150	40.6	16.6	2.45	68	

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

PERFORMANCE SUMMARY	
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Top Speed	40.6
0-25 Acceleration	6.8 seconds
Optimum Cruising Range	@ 4000 RPM 106 Miles
Best Cruising	@ 4000 RPM
Fuel Efficiency	3.79 MPG

**FOR MORE INFORMATION, CONTACT:**

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