

# SUZUKI PERFORMANCE NOTEBOOK

Flippin, AR

Suzuki Marine

Test Date: 7-12-14

Test Boat: Ranger

Boat Type: Bay Center Console

Test Motor: DF150TXSS



BOAT	ENGINE	OTHER SPECS
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<p><b>220 Bahia</b></p> <p>Material           Fiberglass                  Length           21' 5"                  Beam              101"                  Weight                  Maximum HP      200                  Fuel Capacity    49           gallons                  Transom Height   25"                  Steering          Hydraulic</p>	<p><b>Suzuki DF150TXSS</b></p> <p>Engine Type      4-Stroke 4-inline                  HP                150                  Displacement    174.9 cu. In.                  Operating Range  5500-6000                  Weight           485 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   15 X 21                  Number of Blades  3</p> <p><b>Mounting Height</b></p> <p>Hole Position     1st Hole                  Jack Plate        N/A</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	2.6	0.3	8.67	382	Water Conditions   Smooth Wind Velocity        Light Breeze Air Temperature     92 degrees Fuel Load            gallons Weight Onboard     2 persons Full Safety Gear
1000	3.9	0.5	7.80	344	
1500	5.9	0.9	6.56	289	
2000	7.1	1.5	4.73	209	
2500	8.6	2.9	2.97	131	
3000	16.1	3.3	4.88	215	
3500	23.2	3.9	5.95	262	
4000	28.7	4.9	5.86	258	
4500	33.2	6.8	4.88	215	
5000	37.9	8.7	4.36	192	
5500	41.7	11.3	3.69	163	
6000	45.4	15.0	3.03	133	
6150	45.4	15.1	3.01	133	

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

PERFORMANCE SUMMARY
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Top Speed	45.4
0-25 Acceleration	4.9 seconds
Optimum Cruising	@ 3500 RPM
Range	262 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	5.95 MPG

**FOR MORE INFORMATION, CONTACT:**

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