

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>220 Bahia</p> <p>Material Fiberglass Length 21' 5" Beam 101" Weight Maximum HP 200 Fuel Capacity 49 gallons Transom Height 25" Steering Hydraulic</p>	<p>Suzuki DF150TXSS</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>Propeller</p> <p>Material Stainless Steel Diameter/Pitch 15 X 21 Number of Blades 3</p> <p>Mounting Height</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

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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