

SUZUKI PERFORMANCE NOTEBOOK

Jekyll Island, GA

Suzuki Marine

5/16/2016

Test Boat: Carolina Skiff

Boat Type: Center Console

Test Motor: Suzuki DF150TX



BOAT	ENGINE	OTHER SPECS
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<p>24 Ultra Elite</p> <p>Material Fiberglass Length 23' 9" Beam 96" Weight 3168 lb.s Maximum HP 250 Fuel Capacity 75 gallons Transom Height 25 Steering Hydraulic</p>	<p>Suzuki DF150TX</p> <p>Engine Type 4-Stroke Inline HP 150 Displacement 175 ci Operating Range 5500-6000 Weight 485 lbs 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 2nd Jack Plate Hydraulic</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	3.5	0.3	11.67	788	Water Conditions Light Chop Wind Velocity 20 mph Air Temperature 91 degrees Fuel Load 40 gallons Weight Onboard 2 persons Full Safety Gear
1000	4.7	0.5	9.40	635	
1500	6.3	1.0	6.30	425	
2000	7.9	1.7	4.65	314	
2500	9.5	3.1	3.06	207	
3000	15.9	4.0	3.98	268	
3500	22.0	5.1	4.31	291	
4000	27.3	6.7	4.07	275	
4500	31.4	8.6	3.65	246	
5000	36.0	11.7	3.08	208	
5500	39.6	15.7	2.52	170	
5900	41.3	16.2	2.55	172	

PERFORMANCE SUMMARY	
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Top Speed	41.3 mph
0-25 Acceleration	6.9 sec.
Optimum Cruising	291 miles
Range	@ 3500
Best Cruising	4.31 mpg
Fuel Efficiency	@ 3500 rpm

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

FOR MORE INFORMATION, CONTACT:

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