

SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, Missouri

Suzuki Marine

Test Date: 8/21/2009

Test Boat: SeaArk RiverCat 180

Boat Type: Alum Fishing

Test Motor: Suzuki DF140TL



BOAT	ENGINE	OTHER SPECS
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<p>SeaArk Rivercat</p> <p>Material Aluminum</p> <p>Length 18'</p> <p>Beam 95"</p> <p>Weight 1190</p> <p>Maximum HP 140</p> <p>Fuel Capacity 30 gallons</p> <p>Transom Height 20"</p> <p>Steering Rack & Pinion</p>	<p>Suzuki DF140TL Outboard</p> <p>Engine Type 4-Stroke I-4</p> <p>HP 140</p> <p>Displacement 2.1 Liter</p> <p>Operating Range 5600--6200</p> <p>Weight 410 lbs</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p>Propeller</p> <p>Material Stainless Steel</p> <p>Diameter/Pitch 14 X 22</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 2nd 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	DB	
IDLE	3.0	0.30	10.00	270	n/a	<p>Water Conditions Light Chop</p> <p>Wind Velocity Light Breeze</p> <p>Air Temperature 70 degrees</p> <p>Fuel Load 15 gallons</p> <p>Weight Onboard 2 persons</p> <p>Full Safety Gear</p>
1000	4.4	0.40	11.00	297	n/a	
1500	5.9	0.70	8.43	228	n/a	
2000	7.2	1.20	5.96	161	n/a	
2500	10.4	2.00	5.18	140	n/a	
3000	17.4	2.40	7.23	195	n/a	
3500	23.2	3.15	7.35	198	n/a	
4000	28.0	4.25	6.59	178	n/a	
4500	32.1	5.50	5.84	158	n/a	
5000	35.6	6.95	5.12	138	n/a	
5500	39.7	8.75	4.54	123	n/a	
6100	46.0	11.50	4.00	108	n/a	

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

PERFORMANCE SUMMARY

Top Speed	46.0 mph
0-30 Acceleration	5.2 seconds
Optimum Cruising	198 Miles
Range	@ 3500
Best Cruising	7.35 MPG
Fuel Efficiency	@ 3500 RPM

FOR MORE INFORMATION, CONTACT:

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