

SUZUKI PERFORMANCE NOTEBOOK

Blackshear, Ga

Suzuki Marine

Test Date: 1-24-2022

Test Boat: Sea Born

Boat Type: Center Console

Test Motor: Suzuki DF140BG



BOAT	ENGINE	OTHER SPECS
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<p style="text-align: center;">LX24</p> <p>Material Fiberglass</p> <p>Length 23' 9"</p> <p>Beam 8' 6"</p> <p>Weight 2600 lb.s</p> <p>Maximum HP 300</p> <p>Fuel Capacity 94 gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic</p>	<p style="text-align: center;">Twin Suzuki DF140BGX</p> <p>Engine Type 4-Stroke Inline 4</p> <p>HP 140</p> <p>Displacement 124.7 cu. In.</p> <p>Operating Range 5600-6200</p> <p>Weight 405 lb.s</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p style="text-align: center;">Propeller</p> <p>Material Stainless</p> <p>Diameter/Pitch 14 X 24</p> <p>Number of Blades 3</p> <p style="text-align: center;">Mounting Height</p> <p>Hole Position #5 Hole Up</p> <p>Jack Plate 8" Setback 5.25" up</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	3.3	0.6	5.91	500	Water Conditions Calm Wind Velocity 0-5mph Air Temperature 65 Fuel Load 34 gal. Weight Onboard 2 person Full Safety Gear
1000	4.3	1.0	4.22	357	
1500	6.2	1.8	3.45	292	
2000	7.5	2.9	2.63	223	
2500	8.3	4.5	1.82	154	
3000	17.5	6.1	2.88	244	
3500	24.4	7.1	3.42	290	
4000	30.0	9.6	3.12	264	
4500	34.9	12.5	2.80	237	
5000	39.4	14.9	2.64	223	
5500	44.3	19.1	2.31	196	
6000	48.0	24.7	1.94	164	
6300	50.7	27.1	1.87	159	

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

PERFORMANCE SUMMARY	
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Top Speed	50.7 mph
0-25 Acceleration	8.34 seconds
Optimum Cruising Range	@ 3500 RPM 290 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	3.42 MPG

FOR MORE INFORMATION, CONTACT:

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