

SUZUKI PERFORMANCE NOTEBOOK

Lake Murray, SC

Suzuki Marine

Test Date: 10-11-13

Test Boat: Encore/Bentley

Boat Type: Pontoon

Test Motor: Suzuki DF140ATL



BOAT	ENGINE	OTHER SPECS
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<p style="text-align: center;">240 Cruise SE</p> <p>Material Aluminum</p> <p>Length 24'</p> <p>Beam 8' 6"</p> <p>Weight 1940 lb.s</p> <p>Maximum HP 150</p> <p>Fuel Capacity 36 gallons</p> <p>Transom Height 20"</p> <p>Steering Hydraulic</p>	<p style="text-align: center;">Suzuki DF140ATL</p> <p>Engine Type 4-Stroke Inline 4</p> <p>HP 140 hp</p> <p>Displacement 2.0 Liter</p> <p>Operating Range 5600~6200 rpm</p> <p>Weight 396 lbs.</p> <p>Lubrication 2.59:1</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p style="text-align: center;">Propeller</p> <p>Material Stainless Steel</p> <p>Diameter/Pitch 14 x 18</p> <p>Number of Blades 3</p> <p style="text-align: center;">Mounting Height</p> <p>Hole Position 3rd 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	
IDLE	2.3	0.2	11.50	373	Water Conditions mod. Chop Wind Velocity 5-10 mph Air Temperature 80 degrees Fuel Load 25 gallons Weight Onboard 2 persons Full Safety Gear
1000	3.4	0.4	8.50	275	
1500	5.1	0.7	7.29	236	
2000	6.9	1.3	5.31	172	
2500	8.8	1.9	4.63	150	
3000	12.6	2.6	4.85	157	
3500	16.4	3.5	4.69	152	
4000	19.8	4.7	4.21	136	
4500	22.7	6.3	3.60	117	
5000	25.3	7.6	3.33	108	
5500	28.7	8.7	3.30	107	
6000	31.7	10.7	2.96	96	
6300	34.1	12.8	2.66	86	

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

PERFORMANCE SUMMARY

Top Speed	34.1 mph
0-25 Acceleration	5.0 seconds
Optimum Cruising	157 Miles
Range	@ 3000
Best Cruising	4.85 MPG
Fuel Efficiency	@ 3000 RPM

FOR MORE INFORMATION, CONTACT:

Encore/Bentley Pontoons
encoreboatbuilders.com

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 714-996-7040
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