

SUZUKI PERFORMANCE NOTEBOOK

Lake Murray, SC

Suzuki Marine

Test Date: 10-11-13

Test Boat: Encore/Bentley

Boat Type: Pontoon

Test Motor: Suzuki DF150TL



BOAT	ENGINE	OTHER SPECS
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<p>240 Cruise SE</p> <p>Material Aluminum Length 24' Beam 8' 6" Weight 1940 lb.s Maximum HP 150 Fuel Capacity 36 gallons Transom Height 20" Steering Hydraulic</p>	<p>Suzuki DF150TL</p> <p>Engine Type 4-Stroke 4-inline HP 150 Displacement 174.9 cu. In. Operating Range 5000-6000 Weight 474 lb.s Lubrication Wet Sump Fuel Delivery Multi-Point EFI Ignition Solid State</p>	<p>Propeller</p> <p>Material Stainless Steel Diameter/Pitch 14 x 18 Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 3rd Hole Up 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	3.6	0.5	7.20	233	
1500	5.4	0.8	6.75	219	
2000	7.0	1.3	5.38	174	
2500	9.5	2.1	4.52	147	
3000	13.6	2.8	4.86	157	
3500	17.8	3.8	4.68	152	
4000	20.9	4.5	4.64	150	
4500	24.3	6.3	3.86	125	
5000	27.8	8.4	3.31	107	
5500	31.9	11.0	2.90	94	
6000	35.1	15.1	2.32	75	
6150	36.1	15.9	2.27	74	

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

PERFORMANCE SUMMARY

Top Speed	36.1 mph
0-25 Acceleration	5.4 seconds
Optimum Cruising	157 Miles
Range	@ 3000
Best Cruising	4.86 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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