

SUZUKI PERFORMANCE NOTEBOOK

Lake Murray, SC

Suzuki Marine

Test Date: 10-9-13

Test Boat: Encore/Bentley

Boat Type: Pontoon

Test Motor: Suzuki DF90ATL



BOAT	ENGINE	OTHER SPECS
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<p style="text-align: center;">220 Fish</p> <p>Material Aluminum Length 22' Beam 8' 6" Weight 1730 lb.s Maximum HP 175 Fuel Capacity 36 gallons Transom Height 20" Steering Cable</p>	<p style="text-align: center;">Suzuki DF90ATL</p> <p>Engine Type 4-Stroke Inline 4 HP 90 hp Displacement 1502 cc's Operating Range 5300~6300 rpm Weight 341 lbs. Lubrication Wet Sump Fuel Delivery Multi-Point EFI Ignition Solid State</p>	<p style="text-align: center;">Propeller</p> <p>Material Aluminum Diameter/Pitch 13 7/8 X 13 Number of Blades 3</p> <p style="text-align: center;">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	2.1	0.1	21.00	680	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	3.0	0.2	15.00	486	
1500	4.4	0.5	8.80	285	
2000	5.9	0.7	8.43	273	
2500	7.8	1.1	7.09	230	
3000	10.3	1.6	6.44	209	
3500	13.8	2.1	6.57	213	
4000	16.9	2.6	6.50	211	
4500	19.7	3.3	5.97	193	
5000	22.9	4.6	4.98	161	
5500	25.7	5.7	4.51	146	
6000	29.4	8.4	3.50	113	
6200	30.3	8.7	3.48	113	

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

PERFORMANCE SUMMARY

Top Speed	30.3 mph
0-25 Acceleration	5.3 seconds
Optimum Cruising	213 Miles
Range	@ 3500
Best Cruising	6.57 MPG
Fuel Efficiency	@ 3500 RPM

FOR MORE INFORMATION, CONTACT:

Encore/Bentley Pontoons
 encoreboatbuilders.com

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 714-996-7040
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