

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	
220 Fish		Suzuki DF90ATL		Propeller	
Material	Aluminum	Engine Type	4-Stroke Inline 4	Material	Aluminum
Length	22'	HP	90 hp	Diameter/Pitch	13 7/8 X 13
Beam	8' 6"	Displacement	1502 cc's	Number of Blades	3
Weight	1730 lb.s	Operating Range	5300~6300 rpm	Mounting Height	
Maximum HP	175	Weight	341 lbs.	Hole Position	3rd Hole Up
Fuel Capacity	36 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Cable	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	mod. Chop
IDLE	2.1	0.1	21.00	680	Wind Velocity	5-10 mph
1000	3.0	0.2	15.00	486	Air Temperature	80 degrees
1500	4.4	0.5	8.80	285	Fuel Load	25 gallons
2000	5.9	0.7	8.43	273	Weight Onboard	2 persons
2500	7.8	1.1	7.09	230		Full Safety Gear
3000	10.3	1.6	6.44	209	PERFORMANCE SUMMARY	
3500	13.8	2.1	6.57	213	Top Speed	30.3 mph
4000	16.9	2.6	6.50	211	0-25 Acceleration	5.3 seconds
4500	19.7	3.3	5.97	193	Optimum Cruising	213 Miles
5000	22.9	4.6	4.98	161	Range	@ 3500
5500	25.7	5.7	4.51	146	Best Cruising	6.57 MPG
6000	29.4	8.4	3.50	113	Fuel Efficiency	@ 3500 RPM
6200	30.3	8.7	3.48	113		
Results may vary. Range based on 90% fuel capacity.						

FOR MORE INFORMATION, CONTACT:

Encore/Bentley Pontoons
encoreboatbuilders.com

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