

SUZUKI PERFORMANCE NOTEBOOK

Lake Murray, SC

Suzuki Marine

Test Date: 10-08-13

Test Boat: Encore/Bentley

Boat Type: Pontoon

Test Motor: Suzuki DF140ATL



BOAT		ENGINE		OTHER SPECS	
250 Elite		Suzuki DF140ATL 4-cyl. Outboard		Propeller	
Material	Aluminum	Engine Type	4-Stroke Inline 4	Material	Stainless Steel
Length	22'	HP	140 hp	Diameter/Pitch	14 x 16
Beam	8' 6"	Displacement	2.0 Liter	Number of Blades	3
Weight	2030 lb.s	Operating Range	5600~6200 rpm	Mounting Height	
Maximum HP	175	Weight	396 lbs.	Hole Position	4th Hole Up
Fuel Capacity	36 gallons	Lubrication	2.59:1	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	mod. Chop
IDLE	2.4	0.2	12.00	389	Wind Velocity	5-10 mph
1000	3.2	0.4	8.00	259	Air Temperature	80 degrees
1500	4.6	0.6	7.67	248	Fuel Load	25 gallons
2000	6.4	1.2	5.33	173	Weight Onboard	2 persons
2500	8.6	1.8	4.78	155		Full Safety Gear
3000	11.4	2.7	4.22	137	PERFORMANCE SUMMARY	
3500	14.7	3.3	4.45	144	Top Speed	31.0 mph
4000	18.3	4.6	3.98	129	0-25 Acceleration	5.6 seconds
4500	20.9	6.3	3.32	107	Optimum Cruising	144 Miles
5000	23.5	7.6	3.09	100	Range	@ 3500
5500	26.4	9.0	2.93	95	Best Cruising	4.45 MPG
6000	28.6	10.9	2.62	85	Fuel Efficiency	@ 3500 RPM
6200	31.0	12.8	2.42	78		
Results may vary. Range based on 90% fuel capacity.						

FOR MORE INFORMATION, CONTACT:

Encore/Bentley Pontoons
encoreboatbuilders.com

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