

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	
240 Cruise SE		Suzuki DF140ATL		Propeller	
Material	Aluminum	Engine Type	4-Stroke Inline 4	Material	Stainless Steel
Length	24'	HP	140 hp	Diameter/Pitch	14 x 18
Beam	8' 6"	Displacement	2.0 Liter	Number of Blades	3
Weight	1940 lb.s	Operating Range	5600~6200 rpm	Mounting Height	
Maximum HP	150	Weight	396 lbs.	Hole Position	3rd 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	2.3	0.2	11.50	373	Wind Velocity	5-10 mph
1000	3.4	0.4	8.50	275	Air Temperature	80 degrees
1500	5.1	0.7	7.29	236	Fuel Load	25 gallons
2000	6.9	1.3	5.31	172	Weight Onboard	2 persons
2500	8.8	1.9	4.63	150		Full Safety Gear
3000	12.6	2.6	4.85	157	PERFORMANCE SUMMARY	
3500	16.4	3.5	4.69	152	Top Speed	34.1 mph
4000	19.8	4.7	4.21	136	0-25 Acceleration	5.0 seconds
4500	22.7	6.3	3.60	117	Optimum Cruising	157 Miles
5000	25.3	7.6	3.33	108	Range	@ 3000
5500	28.7	8.7	3.30	107	Best Cruising	4.85 MPG
6000	31.7	10.7	2.96	96	Fuel Efficiency	@ 3000 RPM
6300	34.1	12.8	2.66	86		
Results may vary. Range based on 90% fuel capacity.						

FOR MORE INFORMATION, CONTACT:

Encore/Bentley Pontoons
encoreboatbuilders.com

Suzuki Marine
714-996-7040
www.suzuki.com

