

# SUZUKI PERFORMANCE NOTEBOOK

Lansing, MI  
Test Boat: Avalon

Suzuki Marine  
Boat Type: Pontoon

Test Date: 10-16-13  
Test Motor: Suzuki DF140ATL



BOAT		ENGINE		OTHER SPECS		
<b>Catalina 24RF</b>		<b>Suzuki DF140ATL</b>		<b>Propeller</b>		
Material	Aluminum	Engine Type	4-Stroke Inline 4	Material	Aluminum	
Length	25' 5"	HP	140 hp	Diameter/Pitch	14 x 19	
Beam	8' 6" (3 pontoons)	Displacement	2.0 Liter	Number of Blades	3	
Weight	2250 lb.s	Operating Range	5600~6200 rpm	<b>Mounting Height</b>		
Maximum HP	150	Weight	396 lbs.	Hole Position	1st Hole Up	
Fuel Capacity	32 gallons	Lubrication	Wet Sump	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	Light Chop
IDLE	2.3	0.3	9.00	259	Wind Velocity	3-5 mph
1000	3.4	0.4	8.50	245	Air Temperature	52
1500	4.8	0.7	6.86	197	Fuel Load	20 gal.
2000	6.2	1.1	5.59	161	Weight Onboard	2 persons
2500	7.7	1.8	4.37	126		Full Safety Gear
3000	11.3	2.5	4.50	130		
3500	14.8	3.1	4.76	137		
4000	17.9	4.5	3.98	115		
4500	20.6	6.3	3.30	95		
5000	23.5	7.4	3.18	91		
5500	26.4	8.8	3.00	86		
6000	29.8	10.8	2.77	80		
6200	31.4	12.5	2.52	73		
Results may vary. Range based on 90% fuel capacity.						
PERFORMANCE SUMMARY						
Top Speed		31.4 mph				
0-25 Acceleration		6.6 seconds				
Optimum Cruising Range		@ 3500 RPM 137 Miles				
Best Cruising		@ 3500 RPM				
Fuel Efficiency		4.76 MPG				

FOR MORE INFORMATION, CONTACT:

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