

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
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<p>Catalina 24RF</p> <p>Material Aluminum Length 25' 5" Beam 8' 6" (3 pontoons) Weight 2250 lb.s Maximum HP 150 Fuel Capacity 32 gallons Transom Height 20" Steering Hydraulic</p>	<p>Suzuki DF140ATL</p> <p>Engine Type 4-Stroke Inline 4 HP 140 hp Displacement 2.0 Liter Operating Range 5600~6200 rpm Weight 396 lbs. Lubrication Wet Sump Fuel Delivery Multi-Point EFI Ignition Solid State</p>	<p>Propeller</p> <p>Material Aluminum Diameter/Pitch 14 x 19 Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 1st 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	2.3	0.3	9.00	259	Water Conditions Light Chop Wind Velocity 3-5 mph Air Temperature 52 Fuel Load 20 gal. Weight Onboard 2 persons Full Safety Gear
1000	3.4	0.4	8.50	245	
1500	4.8	0.7	6.86	197	
2000	6.2	1.1	5.59	161	
2500	7.7	1.8	4.37	126	
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:

Avalon Pontoon
903 Michigan Ave.
Alma, MI 48801
avalonpontoons.com

Suzuki Marine
www.suzuki.com

