

# SUZUKI PERFORMANCE NOTEBOOK

Lansing, MI  
Test Boat: Apex

Suzuki Marine  
Boat Type: Pontoon

Test Date: 10-15-13  
Test Motor: Suzuki DF140ATL



BOAT	ENGINE	OTHER SPECS
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<p><b>Qwest LS 820 XRE</b></p> <p>Material Aluminum Length 21' 4" Beam 96" (3 pontoons) Weight 1900 lb.s Maximum HP 150 Fuel Capacity 25 gallons Transom Height 20" Steering Hydraulic</p>	<p><b>Suzuki DF140ATL</b></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><b>Propeller</b></p> <p>Material Aluminum Diameter/Pitch 14 x 21 Number of Blades 3</p> <p><b>Mounting Height</b></p> <p>Hole Position 2nd 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	7.67	173	Water Conditions Light Chop Wind Velocity Calm Air Temperature 61 Fuel Load 15 gal. Weight Onboard 2 persons Full Safety Gear
1000	3.7	0.4	9.13	205	
1500	5.2	0.7	7.43	167	
2000	7.0	1.2	5.79	130	
2500	9.6	1.9	5.03	113	
3000	14.9	2.8	5.42	122	
3500	18.6	3.4	5.54	125	
4000	23.4	4.3	5.51	124	
4500	28.5	5.8	4.91	111	
5000	32.6	7.6	4.31	97	
5500	35.7	9.4	3.79	85	
6000	40.0	11.8	3.39	76	

PERFORMANCE SUMMARY	
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Top Speed	40 mph
0-25 Acceleration	6.5 seconds
Optimum Cruising Range	@ 3000 RPM 122 miles
Best Cruising	@ 3000 RPM
Fuel Efficiency	5.42 MPG

Results may vary. Range based on 90% fuel capacity.

**FOR MORE INFORMATION, CONTACT:**

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