

# SUZUKI PERFORMANCE NOTEBOOK

Location: Tim's Ford Lake, TN

Test No. 2013-03-08-2

Test Date: 3/8/2013

Test Boat: SilverWave Grand Island 220 L

Boat Type: Pontoon - 3 Tube Model

Test Motor: Suzuki DF140ATL



BOAT		ENGINE		OTHER SPECS	
<b>Silver Wave Grand Island 220 L</b>		<b>Suzuki DF140ATL</b>		<b>Propeller</b>	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Aluminum
Length	23' 10"	HP	140 HP	Diameter/Pitch	14 X 19
Beam	8' 6"	Displacement	2.0 liter	Number of Blades	3
Weight	2250 lbs.	Operating Range	5600-6200 RPM	<b>Mounting Height</b>	
Maximum HP	175	Weight	410 lbs.		
Fuel Capacity	50 gallons	Lubrication	Wet Sump	Hole Position	2nd hole up
Transom Height	20"	Fuel Delivery	Multi-Point EFI	Jack Plate	N/A
Steering	Teleflex Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	Water Conditions	Calm
IDLE	2.2	0.2	11.00	495	Wind Velocity	3 ~ 5 mph
1000	3.8	0.4	9.50	428	Air Temperature	40 degrees
1500	5.0	0.7	7.14	321	Fuel Load	20 gallons
2000	6.4	1.4	4.57	206	Weight Onboard	3 persons
2500	7.9	2.1	3.76	169	Full safety gear	
3000	11.1	2.8	3.96	178	<b>PERFORMANCE SUMMARY</b>	
3500	14.9	3.8	3.92	176		
4000	18.1	4.6	3.93	177		
4500	23.4	6.7	3.49	157		
5000	28.1	7.6	3.70	166		
5500	31.7	9.2	3.45	155		
6000	36.0	12.3	2.93	132		
Results may vary. Range based on 90% fuel capacity.						
					0-20 Acceleration	5.0 seconds
					Optimum Cruising	178 Miles
					Range	@ 3000
					Best Cruising	3.96 mpg
					Fuel Efficiency	@ 3000 rpm

## FOR MORE INFORMATION, CONTACT:

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