

# 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		
					0-20 Acceleration	5.0 seconds
					Optimum Cruising	178 Miles
					Range	@ 3000
					Best Cruising	3.96 mpg
					Fuel Efficiency	@ 3000 rpm

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

## FOR MORE INFORMATION, CONTACT:

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