

# SUZUKI PERFORMANCE NOTEBOOK

Geist Reservoir, IN

Suzuki Marine

Test Date: 9/17/2020

Boat Model: 820LS Splashpad

Boat Type: 3 Log Pontoon

Test Motor: DF140ATX



BOAT	ENGINE	OTHER SPECS
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<b>820LS SplashPad</b>		<b>Suzuki</b>		<b>Propeller</b>	
Material	Aluminum	Engine Type	Inline 4 cylinder	Material	Stainless Steel
Length	20' 4"	HP	140 hp	Diameter/Pitch	14" X 21"
Beam	8'	Displacement	2044 CC	Number of Blades	3
Weight (Dry)	2395 lbs	Operating Range	5000-6000 rpm	<b>Mounting Height</b>	
Maximum HP	150 hp	Weight	401 lbs	Hole Position	2nd hole
Fuel Capacity	45 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25"	Fuel Delivery	Multi Point EFI		
Steering	U-Flex Hyd	Ignition	Solid State		

PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	2.5	0.3	8.33	338	Water Conditions
1000	3.5	0.5	7.00	284	Wind Velocity
1500	5.0	0.8	6.25	253	Air Temperature
2000	6.5	1.4	4.64	188	Fuel Load
2500	8.0	2.1	3.81	154	Weight Onboard
3000	11.7	2.9	4.03	163	Full Safety Gear
3500	17.3	3.7	4.68	189	
4000	21.7	4.7	4.62	187	
4500	26.6	6.8	3.91	158	
5000	29.7	8.6	3.45	140	
5500	33.4	11.2	2.98	121	
6000	35.8	12.0	2.98	121	

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

Water Conditions	Light chop
Wind Velocity	5 to 10 mph
Air Temperature	75 degrees
Fuel Load	25 gal
Weight Onboard	2 persons
	Full Safety Gear

PERFORMANCE SUMMARY	
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Top Speed	35.8 MPH
0-20 Acceleration	7.8 seconds
Optimum Cruising	@ 3500 RPM
Range	189 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	4.68 MPG

**FOR MORE INFORMATION, CONTACT:**

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