

# SUZUKI PERFORMANCE NOTEBOOK

Location: Forest Lake, MN

Suzuki Marine

Test Date: 8/14/10

Test Boat: 225 Sunsation LTD

Boat Type: Pontoon

Test Motors: Suzuki DF90ATL



BOAT	ENGINE	OTHER SPECS
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<b>Premier 225 Sunsation LTD</b>		<b>Suzuki DF90ATL</b>		<b>Propeller</b>	
Material	Aluminum	Engine Type	4-Stroke Inline 4	Material	Aluminum
Length	23' 4"	HP	90 hp	Diameter/Pitch	14" X 13p
Beam	8' 6"	Displacement	1502cc	Number of Blades	3
Weight	2050 lbs	Operating Range	5300~6300 rpm	<b>Mounting Height</b>	
Maximum HP	140 hp	Weight	341 lbs.	Hole Position	2nd mounting hole
Fuel Capacity	33 gallons	Gear Ratio	2.59 to 1	Jack Plate	n/a
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Standard Cable	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
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RPM	MPH	GPH	MPG	RANGE	DB		
IDLE	1.4	0.2	7.00	208	n/a	Water Conditions	Light chop
1000	3.1	0.3	10.33	307	n/a	Wind Velocity	10~15 mph
1500	4.6	0.5	9.20	273	n/a	Air Temperature	82 degrees
2000	5.8	0.8	7.25	215	n/a	Fuel Load	10 gallons
2500	7.8	1.2	6.50	193	n/a	Weight Onboard	2 people and safety gear
3000	10.0	1.8	5.56	165	n/a	<b>PERFORMANCE SUMMARY</b>	
3500	12.5	2.2	5.68	169	n/a	Top Speed	26.6 mph
4000	15.5	2.8	5.54	164	n/a	0-20 Acceleration	5 seconds
4500	18.1	3.6	5.03	149	n/a	Optimum Cruising	169 miles
5000	20.6	5.2	3.96	118	n/a	Range	@ 3500
5500	24.9	6.9	3.61	107	n/a	Best Cruising	5.68 mpg
6000	26.6	8.1	3.28	98	n/a	Fuel Efficiency	@ 3500 RPM

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

## FOR MORE INFORMATION, CONTACT:

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