

SUZUKI PERFORMANCE NOTEBOOK

Hartsville, SC

Suzuki Marine

Test Date: 7-8-15

Test Boat: Stingray

Boat Type: Run-About

Test Motor: DF90ATX



BOAT		ENGINE		OTHER SPECS	
182SC		Suzuki DF90ATX		Propeller	
Material	Fiberglass	Engine Type	4-Stroke I-4	Material	Aluminum
Length	19' 2"	HP	90 HP	Diameter/Pitch	12.5 x 19
Beam	7' 6"	Displacement	1.5 liter 91.7 CI	Number of Blades	4
Weight	1620 lb.s	Operating Range	5300-6300 RPM	Mounting Height	
Maximum HP	115	Weight	341 lbs	Hole Position	1st
Fuel Capacity	22 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25'	Fuel Delivery	Multi-Point EFI		
Steering	Cable	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Smooth
IDLE	2.9	0.1	29.00	574	Wind Velocity	Light Breeze
1000	3.8	0.2	19.00	376	Air Temperature	83 degrees
1500	5.0	0.5	10.00	198	Fuel Load	22 gallons
2000	6.3	0.7	9.00	178	Weight Onboard	2 persons Full Safety Gear
2500	7.5	1.2	6.25	124	PERFORMANCE SUMMARY	
3000	10.7	1.9	5.63	112	Top Speed	41.9
3500	17.6	2.1	8.38	166	0-25 Acceleration	5.2 seconds
4000	23.1	2.7	8.56	169	Optimum Cruising	@ 4000 RPM
4500	27.3	3.2	8.53	169	Range	169 Miles
5000	32.1	4.1	7.83	155	Best Cruising	@ 4000 RPM
5500	35.5	5.8	6.12	121	Fuel Efficiency	8.56 MPG
6000	39.7	8.5	4.67	92		
6250	41.9	8.6	4.87	96		
Results may vary. Range based on 90% fuel capacity.						

FOR MORE INFORMATION, CONTACT:

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