

SUZUKI PERFORMANCE NOTEBOOK

Hartsville, SC

Suzuki Marine

Test Date: 3-17-15

Test Boat: Stingray

Boat Type: Run-About

Test Motor: DF90ATX



BOAT		ENGINE		OTHER SPECS	
182 SC		Suzuki DF90ATX		Propeller	
Material	Fiberglass	Engine Type	4-Stroke I-4	Material	Aluminum
Length	19' 2"	HP	90 HP	Diameter/Pitch	13.75 X 19
Beam	7' 6"	Displacement	1.5 liter 91.7 CI	Number of Blades	3
Weight	1620 lb.s	Operating Range	5300-6300 RPM	Mounting Height	
Maximum HP	115	Weight	341 lbs	Hole Position	4th Hole
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	Light chop
IDLE	2.4	0.1	24.00	475	Wind Velocity	Light Breeze
1000	3.6	0.2	18.00	356	Air Temperature	80 degrees
1500	5.2	0.5	10.40	206	Fuel Load	10 gallons
2000	6.5	0.7	9.29	184	Weight Onboard	2 persons
2500	8.0	1.3	6.15	122		Full Safety Gear
3000	12.8	1.9	6.74	133	PERFORMANCE SUMMARY	
3500	19.3	2.2	8.77	174	Top Speed	42.1
4000	24.4	2.8	8.71	173	0-20 Acceleration	4.2 seconds
4500	28.6	3.4	8.41	167	Optimum Cruising	@ 4000 RPM
5000	32.5	5.1	6.37	126	Range	173 Miles
5500	36.5	6.3	5.79	115	Best Cruising	@ 4000 RPM
6000	40.8	8.6	4.74	94	Fuel Efficiency	8.71 MPG
6250	42.1	8.8	4.78	95		
Results may vary. Range based on 90% fuel capacity.						

FOR MORE INFORMATION, CONTACT:

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