

SUZUKI PERFORMANCE NOTEBOOK

Monticello, AR, Monticello Lake

Suzuki Marine

Test Date: 9-24-17

Test Boat: SeaArk

Boat Type: Aluminum Fishing

Test Motor: DF175ATX



BOAT		ENGINE		OTHER SPECS	
Bay Extreme BX 220		Suzuki DF175ATX		Propeller	
Material	Aluminium	Engine Type	Inline 4	Material	Stainless Steel
Length	21' 9"	HP	175	Diameter/Pitch	15.25" X 23"
Beam	94"	Displacement	2867 CC	Number of Blades	3
Weight	1550 lbs	Operating Range	5500-6100 RPM	Mounting Height	
Maximum HP	200 hp	Weight	529 lbs	Hole Position	2nd hole up
Fuel Capacity	28 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	SeaStar Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light chop
IDLE	2.6	0.3	8.7	218	Wind Velocity	5 to 10 mph
1000	4.2	0.5	8.4	212	Air Temperature	88 degrees
1500	5.9	1.0	5.9	149	Fuel Load	35 gal
2000	7.7	1.8	4.3	108	Weight Onboard	3 People with Full Safety Gear
2500	11.6	2.7	4.3	108	PERFORMANCE SUMMARY	
3000	18.6	3.5	5.3	134	Top Speed	48.9 mph
3500	25.5	4.5	5.7	143	0-25 Acceleration	6.2 seconds
4000	30.6	5.9	5.2	131	Optimum Cruising	@ 3500 RPM
4500	35.3	8.0	4.4	111	Range	143 Miles
5000	39.8	9.7	4.1	103	Best Cruising	@ 3500 RPM
5500	44.5	13.6	3.3	82	Fuel Efficiency	5.6 MPG
6000	48.6	16.3	3.0	75		
6150	48.9	16.5	3.0	75		

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

FOR MORE INFORMATION, CONTACT:

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