

SUZUKI PERFORMANCE NOTEBOOK

Monticello, AR, Monticello Lake

Suzuki Marine

Test Date: 9-24-17

Test Boat: SeaArk

Boat Type: Aluminum Fishing

Test Motor: DF200ATX



BOAT		ENGINE		OTHER SPECS	
ProCat 200		Suzuki DF200ATX		Propeller	
Material	Aluminium	Engine Type	Inline 4	Material	Stainless Steel
Length	20' 1"	HP	200	Diameter/Pitch	16" X 23"
Beam	94"	Displacement	2867 CC	Number of Blades	3
Weight	1300 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	3.5	0.3	11.7	294	Wind Velocity	5 to 10 mph
1000	5.0	0.7	7.1	180	Air Temperature	90 degrees
1500	6.8	1.3	5.2	132	Fuel Load	10 gal
2000	9.3	2.0	4.7	117	Weight Onboard	3 People with Full Safety Gear
2500	16.5	2.7	6.1	154		
3000	23.6	3.6	6.6	165		
3500	28.4	4.8	5.9	149		
4000	33.3	6.9	4.8	122		
4500	38.9	8.8	4.4	111		
5000	42.5	11.9	3.6	90		
5500	46.6	15.8	2.9	74		
6000	49.2	17.4	2.8	71		

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

PERFORMANCE SUMMARY

Top Speed	49.2 mph
0-25 Acceleration	6.2 seconds
Optimum Cruising	@ 3000 RPM
Range	165 Miles
Best Cruising	@ 3000 RPM
Fuel Efficiency	6.6 MPG

FOR MORE INFORMATION, CONTACT:

SeaArk Boats
Monticello, AR
(870) 367-5317

www.searkboats.com

Suzuki Marine
www.suzukimarine.com





Boat Information & Test Data



Boat Mfg	SeaArk		
Model	Pro Cat 200		
Material	Aluminum		
Length	20' 1"		
Beam/Width	94"		
Weight	1300 lbs		
Max HP	200 hp		
Fuel Capacity	28 gal		
Transom Height	25"		
Steering	SeaStar Hyd		
Jack Plate	N/A		
Additional options			
Additional options			
0 to (20) (25) (30)MPH	6.1	6.2	6.3
	Average		6.2

Date	9/23/2017
Location	Monticello, AR
Lake/River/Coastal	Lake Monticello
Conditions	Light chop
Wind	5 to 10 mph
Temperature	90
Fuel Load	10 gal
Boat Load	3 people with
Engine Model	DF200ATX
Prop type <small>(3 or 4 blade)</small>	3 blade
Diameter/Pitch	16" X 23"
Material <small>(AL or SS)</small>	SS
Engine Height	2nd hole up

Pass 1		
RPM	MPH	GPH
Idle	3.4	0.3
1000	4.8	0.6
1500	6.7	1.2
2000	9.1	1.9
2500	16.5	2.7
3000	23.6	3.6
3500	28.2	4.8
4000	33.0	6.9
4500	38.8	8.7
5000	42.7	12.2
5500	46.8	16.6
6000	49.0	17.3

Average	
MPH	GPH
3.5	0.3
5.0	0.7
6.8	1.3
9.3	2.0
16.5	2.7
23.6	3.6
28.4	4.8
33.3	6.9
38.9	8.8
42.5	11.9
46.6	15.8
49.2	17.4
#VALUE!	#VALUE!

Pass 2		
RPM	MPH	GPH
Idle	3.6	0.3
1000	5.1	0.7
1500	6.9	1.3
2000	9.4	2.0
2500	16.5	2.6
3000	23.5	3.6
3500	28.5	4.8
4000	33.6	6.9
4500	39.0	8.9
5000	42.2	11.6
5500	46.3	15.0
6000	49.3	17.5

Comments:
