

SUZUKI PERFORMANCE NOTEBOOK

Monticello, AR, Monticello Lake

Suzuki Marine

Test Date: 9-25-17

Test Boat: SeaArk

Boat Type: Aluminum Runabout

Test Motor: DF200ATX



BOAT		ENGINE		OTHER SPECS	
Big Easy		Suzuki DF200ATX		Propeller	
Material	Aluminium	Engine Type	Inline 4	Material	Stainless Steel
Length	24'	HP	200	Diameter/Pitch	16" X 20"
Beam	95"	Displacement	2867 CC	Number of Blades	3
Weight	1860 lbs	Operating Range	5500-6100 RPM	Mounting Height	
Maximum HP	225	Weight	529 lbs	Hole Position	2nd hole up
Fuel Capacity	43 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	2.9	0.3	9.7	374	Wind Velocity	5 to 10 mph
1000	4.7	0.7	6.7	260	Air Temperature	88 degrees
1500	6.5	1.2	5.4	210	Fuel Load	10 gal
2000	8.4	1.7	4.9	191	Weight Onboard	3 People with Full Safety Gear
2500	12.8	2.4	5.3	206		
3000	19.2	3.2	6.0	232		
3500	23.8	4.2	5.7	219		
4000	29.1	6.0	4.9	188		
4500	33.5	7.5	4.5	173		
5000	37.4	9.1	4.1	159		
5500	41.2	12.0	3.4	133		
6000	44.4	16.7	2.7	103		
6150	46.1	18.3	2.5	97		

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

PERFORMANCE SUMMARY

Top Speed	46.1 mph
0-25 Acceleration	5.9 seconds
Optimum Cruising	@ 3000 RPM
Range	232 Miles
Best Cruising	@ 3000 RPM
Fuel Efficiency	6.0 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	Big Easy		
Material	Aluminum		
Length	24'		
Beam/Width	95"		
Weight	1860		
Max HP	225		
Fuel Capacity	43		
Transom Height	25"		
Steering	SeaStar Hyd		
Jack Plate	N/A		
Additional options			
Additional options			
0 to (20) (25) (30) MPH	6.1	5.8	5.9
	Average		5.9

Date	9/25/2017
Location	Monticello, AR
Lake/River/Coastal	Lake Monticello
Conditions	Light chop
Wind	5 to 10 mph
Temperature	88
Fuel Load	40 gal
Boat Load	3 people with all safety equipment
Engine Model	DF200ATX
Prop type (3 or 4 blade)	3 blade
Diameter/Pitch	16" X 20"
Material (AL or SS)	SS
Engine Height	2nd hole up

Pass 1		
RPM	MPH	GPH
Idle	2.8	0.3
1000	4.8	0.7
1500	6.5	1.2
2000	8.5	1.7
2500	13.0	2.3
3000	19.4	3.2
3500	24.0	4.1
4000	29.4	5.9
4500	33.2	8.0
5000	37.5	9.1
5500	41.4	12.0
6000	44.7	16.5
6250	46.4	18.3

Average	
MPH	GPH
2.9	0.3
4.7	0.7
6.5	1.2
8.4	1.7
12.8	2.4
19.2	3.2
23.8	4.2
29.1	6.0
33.5	7.5
37.4	9.1
41.2	12.0
44.4	16.7
46.1	18.3

Pass 2		
RPM	MPH	GPH
Idle	2.9	0.3
1000	4.5	0.7
1500	6.4	1.2
2000	8.2	1.7
2500	12.6	2.4
3000	18.9	3.2
3500	23.5	4.2
4000	28.8	6.1
4500	33.7	7.0
5000	37.3	9.1
5500	41.0	12.0
6000	44.1	16.8
6250	45.8	18.3

Comments:
