

# SUZUKI PERFORMANCE NOTEBOOK

Lakeland, FL

Suzuki Marine

4/7/2017

Test Boat: Sea Born

Boat Type: Bay Center Console

Test Motor: DF200ATXW



BOAT		ENGINE		OTHER SPECS	
<b>FX22</b>		<b>Suzuki DF200ATXW</b>		<b>Propeller</b>	
Material	Fiberglass	Engine Type	4-Stroke 4-Inline	Material	Stainless
Length	21' 9"	HP	200	Diameter/Pitch	16 x 21.5
Beam	102"	Displacement	174.9 ci	Number of Blades	3
Weight	2000 lb.s	Operating Range	5500-6100	<b>Mounting Height</b>	
Maximum HP	250	Weight	474 lb.s	Hole Position	3rd
Fuel Capacity	52 gallons	Lubrication	Wet Sump	Jack Plate	Fixed 8" set back
Transom Height	25'	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	Water Conditions	Light Chop
IDLE	2.9	0.3	9.67	452	Wind Velocity	15 mph
1000	3.9	0.7	5.57	261	Air Temperature	65 degrees
1500	5.4	1.2	4.50	211	Fuel Load	20 gallons
2000	6.7	1.9	3.53	165	Weight Onboard	2 persons
2500	8.3	3.5	2.37	111		Full Safety Gear
3000	17.2	4.2	4.10	192		2 batteries
3500	24.7	5.8	4.26	199	<b>PERFORMANCE SUMMARY</b>	
4000	29.4	7.5	3.92	183	Top Speed	48.6 mph
4500	34.5	9.7	3.56	166	0-25 Acceleration	5.1 seconds
5000	37.5	15.4	2.44	114	Optimum Cruising	@ 3500 RPM
5500	45.2	16.4	2.76	129	Range	199 Miles
6000	47.8	18.8	2.54	119	Best Cruising	@ 3500 RPM
6100	48.6	19.5	2.49	117	Fuel Efficiency	4.26 MPG
Results may vary. Range based on 90% fuel capacity.						

**FOR MORE INFORMATION, CONTACT:**

Composite Reseach, Inc.  
6131 Sundance Road  
Blackshear, GA 31516  
seabornboats.com

Suzuki Marine  
www.suzuki.com

