

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
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<p style="text-align: center;">FX22</p> <p>Material Fiberglass</p> <p>Length 21' 9"</p> <p>Beam 102"</p> <p>Weight 2000 lb.s</p> <p>Maximum HP 250</p> <p>Fuel Capacity 52 gallons</p> <p>Transom Height 25'</p> <p>Steering Hydraulic</p>	<p style="text-align: center;">Suzuki DF200ATXW</p> <p>Engine Type 4-Stroke 4-Inline</p> <p>HP 200</p> <p>Displacement 174.9 ci</p> <p>Operating Range 5500-6100</p> <p>Weight 474 lb.s</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p style="text-align: center;">Propeller</p> <p>Material Stainless</p> <p>Diameter/Pitch 16 x 21.5</p> <p>Number of Blades 3</p> <p style="text-align: center;">Mounting Height</p> <p>Hole Position 3rd</p> <p>Jack Plate Fixed 8" set back</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	2.9	0.3	9.67	452	<p>Water Conditions Light Chop</p> <p>Wind Velocity 15 mph</p> <p>Air Temperature 65 degrees</p> <p>Fuel Load 20 gallons</p> <p>Weight Onboard 2 persons</p> <p style="text-align: right;">Full Safety Gear</p> <p style="text-align: right;">2 batteries</p>
1000	3.9	0.7	5.57	261	
1500	5.4	1.2	4.50	211	
2000	6.7	1.9	3.53	165	
2500	8.3	3.5	2.37	111	
3000	17.2	4.2	4.10	192	
3500	24.7	5.8	4.26	199	
4000	29.4	7.5	3.92	183	
4500	34.5	9.7	3.56	166	
5000	37.5	15.4	2.44	114	
5500	45.2	16.4	2.76	129	
6000	47.8	18.8	2.54	119	
6100	48.6	19.5	2.49	117	

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

PERFORMANCE SUMMARY	
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Top Speed	48.6 mph
0-25 Acceleration	5.1 seconds
Optimum Cruising	@ 3500 RPM
Range	199 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	4.26 MPG

FOR MORE INFORMATION, CONTACT:

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