

# SUZUKI PERFORMANCE NOTEBOOK

Shawnee, OK Twin Lakes  
Test Boat: 2200 Purebay

Suzuki Marine  
Boat Type: Bay Boat

Test Date: 8-17-17  
Test Motor: DF175TX



BOAT		ENGINE		OTHER SPECS	
<b>Blue Wave 2200 Purebay</b>		<b>Suzuki DF175TX</b>		<b>Propeller</b>	
Material	Fiberglass	Engine Type	4 cyl. In-line	Material	Stainless Steel
Length	21' 4"	HP	175 hp	Diameter/Pitch	14.75 X 23
Beam	8' 6"	Displacement	174.9 CI	Number of Blades	3
Weight	1700 lbs	Operating Range	5700-6300 RPM	<b>Mounting Height</b>	
Maximum HP	250 HP	Weight	485 lbs	Hole Position	3 hole up
Fuel Capacity	60 gallons	Lubrication	Wet Sump	Jack Plate	up 1.5"
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	SeaStar 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	2.0	0.3	6.67	360	Wind Velocity	10 mph
1000	4.1	0.7	5.86	316	Air Temperature	85 degrees
1500	5.7	1.2	4.75	257	Fuel Load	25
2000	6.9	2.1	3.29	177	Weight Onboard	1 Person with Full Safety Gear
2500	8.0	3.3	2.42	131		
3000	12.9	4.3	3.00	162		
3500	25.1	5.2	4.83	261		
4000	30.8	6.5	4.74	256		
4500	36.5	8.9	4.10	221		
5000	40.9	11.9	3.44	186		
5500	46.4	13.5	3.44	186		
6000	50.8	15.8	3.22	174		
6100	51.8	16.1	3.22	174		
Results may vary. Range based on 90% fuel capacity.						

## PERFORMANCE SUMMARY

Top Speed	51.8 mph
0-20 Acceleration	7.5 seconds
Optimum Cruising Range	@ 3500 RPM 261 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	4.83 MPG

FOR MORE INFORMATION, CONTACT:

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