

SUZUKI PERFORMANCE NOTEBOOK

Sunrise Beach, MO-Lake of the Ozarks
 Test Boat: Caravelle 219 Razor

Suzuki Marine
 Boat Type: Deck Boat

Test Date: 9-13-17
 Test Motor: DF150TL



BOAT		ENGINE		OTHER SPECS	
Caravelle 219 Razor		Suzuki DF150TL		Propeller	
Material	Fiberglass	Engine Type	Inline 4	Material	Stainless Steel
Length	21' 6"	HP	150 hp	Diameter/Pitch	14.75" X 21"
Beam	96"	Displacement	2867 CC	Number of Blades	3
Weight	2650 lbs	Operating Range	5000-6000 RPM		Ballistic Prop
Maximum HP	175 hp	Weight	511 lbs	Mounting Height	
Fuel Capacity	33 gallons	Lubrication	Wet Sump	Hole Position	1st hole
Transom Height	20"	Fuel Delivery	Multi-Point EFI	Jack Plate	N/A
Steering	BayStar Hyd	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Medium Chop
IDLE	2.2	0.3	7.33	218	Wind Velocity	10 to 15 mph
1000	3.5	0.5	7.00	208	Air Temperature	80 degrees
1500	5.1	0.9	5.67	168	Fuel Load	30 gallons
2000	7.0	1.5	4.67	139	Weight Onboard	3 People with Full Safety Gear
2500	8.1	2.6	3.12	93		
3000	9.1	3.7	2.46	73		
3500	10.3	4.9	2.10	62		
4000	12.6	6.6	1.91	57		
4500	22.7	8.1	2.80	83		
5000	27.4	9.6	2.85	85		
5500	34.5	12.1	2.85	85		
5850	38.6	15.6	2.47	73		

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

PERFORMANCE SUMMARY

Top Speed	38.6 mph
0-20 Acceleration	9 seconds
Optimum Cruising	@ 2500 RPM
Range	93 Miles
Best Cruising	@ 2500 RPM
Fuel Efficiency	3.12 MPG

FOR MORE INFORMATION, CONTACT:

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