

SUZUKI PERFORMANCE NOTEBOOK

Mississippi River- Red Wing MN

Suzuki Marine

Test Date: 8/14/19

Test Boat: Alumacraft Competitor

Boat Type: Aluminum Fishing

Test Motor: DF140ATX



BOAT		ENGINE		OTHER SPECS		
Competitor 175 Sport		Suzuki		Propeller		
Material	Aluminum	Engine Type	In-Line 4 cyl.	Material	Stainless Steel	
Length	17' 8"	HP	140 hp	Diameter/Pitch	14" X 22"	
Beam	95"	Displacement	2044 CC	Number of Blades	3	
Weight (Dry)	1375	Operating Range	5600-6200 rpm	Mounting Height		
Maximum HP	150 hp	Weight	405 lbs	Hole Position	2nd hole	
Fuel Capacity	34 gallons	Lubrication	Wet Sump	Jack Plate	N/A	
Transom Height	25"	Fuel Delivery	Multi Point EFI			
Steering	SeaStar Cable	Ignition	Solid State			
PERFORMANCE DATA				TEST CONDITIONS		
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light Chop
IDLE	3.2	0.3	10.67	326	Wind Velocity	5 to 10 mph
1000	4.2	0.4	10.50	321	Air Temperature	74 degrees
1500	5.8	0.8	7.25	222	Fuel Load	34 gallons
2000	7.1	1.4	5.07	155	Weight Onboard	2 persons
2500	8.1	2.1	3.86	118		Full Safety Gear
3000	15.4	2.7	5.70	175		
3500	21.5	3.3	6.52	199		
4000	26.4	4.3	6.14	188		
4500	30.8	6.6	4.67	143		
5000	34.2	7.7	4.44	136		
5500	38.2	9.5	4.02	123		
6000	42.0	11.4	3.68	113		
6250	43.2	12.2	3.54	108		
Results may vary. Range based on 90% fuel capacity.						
PERFORMANCE SUMMARY						
Top Speed		43.2 MPH				
0-20 Acceleration		5.2 seconds				
Optimum Cruising Range		@ 3500 RPM 199 Miles				
Best Cruising		@ 3500 RPM				
Fuel Efficiency		6.52 MPG				

FOR MORE INFORMATION, CONTACT:

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