

SUZUKI PERFORMANCE NOTEBOOK

Bradenton, FL

Suzuki Marine

Test Date: 10-28-19

Test Boat: Beavertail Skiffs

Boat Type: Flats Boat

Test Motor: Suzuki DF175APX



BOAT		ENGINE		OTHER SPECS	
Lightning		Suzuki DF175APX		Propeller	
Material	Kevlar	Engine Type	4-Stroke In-line 4	Material	Stainless
Length	20'	HP	175	Diameter/Pitch	14.50 X 25
Beam	6' 10"	Displacement	175.0 cu. In.	Number of Blades	3
Weight	1200 lb.s	Operating Range	5500-6100	Mounting Height	
Maximum HP	300	Weight	531 lb.s	Hole Position	#2 Hole Up
Fuel Capacity	48 gallons	Lubrication	Wet Sump	Jack Plate	6" Setback 2"up
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light Chop
IDLE	2.8	0.3	9.17	396	Wind Velocity	5-10mph
1000	4.5	0.7	6.43	278	Air Temperature	82
1500	6.3	1.3	4.81	208	Fuel Load	20 gal.
2000	7.6	2.2	3.45	149	Weight Onboard	1 person
2500	17.0	3.1	5.47	236		Full Safety Gear
3000	25.5	3.4	7.50	324		Power Pole
3500	31.2	4.5	7.01	303	PERFORMANCE SUMMARY	
4000	37.1	5.9	6.28	271	Top Speed	59.1
4500	42.5	7.3	5.82	252	0-25 Acceleration	5.4 seconds
5000	48.0	9.5	5.08	219	Optimum Cruising	@ 3000 RPM
5500	52.5	12.6	4.18	181	Range	324 Miles
6000	56.9	14.2	4.02	174	Best Cruising	@ 3000 RPM
6200	59.1	14.3	4.13	179	Fuel Efficiency	7.50 MPG
Results may vary. Range based on 90% fuel capacity.						

FOR MORE INFORMATION, CONTACT:

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