

SUZUKI PERFORMANCE NOTEBOOK

Douglas, Ga

Suzuki Marine

Test Date: 7-16-20

Test Boat: Sea Chaser

Boat Type: Center Console

Test Motor: Twin Suzuki DF140ATX



BOAT		ENGINE		OTHER SPECS	
24 HFC		Suzuki DF140ATX		Propeller	
Material	Fiberglass	Engine Type	4-Stroke In-line 4	Material	Stainless
Length	23' 9"	HP	140	Diameter/Pitch	14x23
Beam	8' 5"	Displacement	124.7 cu. In.	Number of Blades	3
Weight	3165 lb.s	Operating Range	5600-6200	Mounting Height	
Maximum HP	350	Weight	406 lb.s	Hole Position	#2 Hole Up
Fuel Capacity	100 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25"Twins 30"Single	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Calm
IDLE	3.4	0.6	5.76	519	Wind Velocity	0-5mph
1000	5.0	1.0	5.26	474	Air Temperature	90
1500	7.1	1.6	4.44	399	Fuel Load	20 gal.
2000	8.0	2.9	2.77	250	Weight Onboard	2 person Full Safety Gear
2500	8.7	4.4	1.97	177		
3000	13.5	5.8	2.34	210		
3500	22.6	7.2	3.15	283		
4000	28.7	8.6	3.34	300		
4500	35.0	10.9	3.22	290		
5000	38.4	15.2	2.52	227		
5500	42.3	18.4	2.30	207		
6000	46.5	23.4	1.99	179		
6200	48.4	24.0	2.01	181		
Results may vary. Range based on 90% fuel capacity.						

PERFORMANCE SUMMARY	
Top Speed	48.4 mph
0-25 Acceleration	6.99 seconds
Optimum Cruising Range	@ 4000 RPM 300 Miles
Best Cruising Fuel Efficiency	@ 4000 RPM 3.34 MPG

FOR MORE INFORMATION, CONTACT:

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