

SUZUKI PERFORMANCE NOTEBOOK

Lake Tarpon, FL

Suzuki Marine

Test Date: 5-11-16

Test Boat: Carolina Skiff

Boat Type: Center Console

Test Motor: Suzuki DF140ATXW



BOAT		ENGINE		OTHER SPECS	
21 Sea Skiff		Suzuki DF140ATXW		Propeller	
Material	Fiberglass	Engine Type	4-Stroke 4-Inline	Material	Stainless Steel
Length	21'	HP	140	Diameter/Pitch	14 x 20
Beam	96"	Displacement	2044cc	Number of Blades	3
Weight	2030 lb.s	Operating Range	5600-6200	Mounting Height	
Maximum HP	150	Weight	406 lb.s	Hole Position	2nd
Fuel Capacity	52 gallons	Lubrication	Wet Sump	Jack Plate	N/A
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	2.1	0.2	10.50	491	Wind Velocity	Light Breeze
1000	3.2	0.4	8.00	374	Air Temperature	80 degrees
1500	4.6	0.7	6.57	308	Fuel Load	50 gallons
2000	6.1	1.1	5.55	260	Weight Onboard	2 persons
2500	7.2	1.8	4.00	187		Full Safety Gear
3000	9.5	2.7	3.52	165	PERFORMANCE SUMMARY	
3500	16.6	3.3	5.03	235	Top Speed	40.7 mph
4000	21.6	4.2	5.14	241	0-30 Acceleration	8.5 sec.
4500	26.5	6.1	4.34	203	Optimum Cruising	241 Miles
5000	30.7	7.7	3.99	187	Range	@ 4000
5500	34.8	9.8	3.55	166	Best Cruising	5.14 MPG
5900	38.3	12.2	3.14	147	Fuel Efficiency	@ 4000 RPM
6200	40.7	12.6	3.23	151		
Results may vary. Range based on 90% fuel capacity.						

FOR MORE INFORMATION, CONTACT:

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