

# SUZUKI PERFORMANCE NOTEBOOK

Benton, IL

Suzuki Marine

Test Date: 7-11-17

Test Boat: Crownline E21 XS

Boat Type: Runabout

Test Motor: DF140ATX



BOAT		ENGINE		OTHER SPECS	
<b>E21 XS</b>		<b>Suzuki DF140ATX</b>		<b>Propeller</b>	
Material	Fiberglass	Engine Type	4 cyl. In-line	Material	Stainless
Length	21' 4"	HP	140	Diameter/Pitch	14" X 17"
Beam	102"	Displacement	2,044 cc	Number of Blades	3
Weight (Dry)	3942 lbs	Operating Range	5600-6200	<b>Mounting Height</b>	
Maximum HP	200 hp	Weight	406 lbs	Hole Position	2nd Hole
Fuel Capacity	45 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	Sea Star Hyd.	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	Water Conditions	Light Chop
IDLE	2.2	0.3	7.33	297	Wind Velocity	Light Breeze
1000	3.3	0.4	8.25	334	Air Temperature	90 degrees
1500	4.8	0.7	6.86	278	Fuel Load	15 gallons
2000	6.0	1.1	5.45	221	Weight Onboard	3 persons
2500	7.2	1.8	4.00	162		Full Safety Gear
3000	7.9	2.6	3.04	123	<b>PERFORMANCE SUMMARY</b>	
3500	8.9	3.6	2.47	100	Top Speed	37.1 MPH
4000	11.1	5.5	2.02	82	0-20 Acceleration	9.6 seconds
4500	21.5	5.8	3.71	150	Optimum Cruising	@ 4500 RPM
5000	26.2	7.1	3.69	149	Range	150 Miles
5500	29.8	8.2	3.63	147	Best Cruising	@ 4500 RPM
6000	33.2	10.5	3.16	128	Fuel Efficiency	3.71 MPG
6350	37.1	12.6	2.94	119		

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

**FOR MORE INFORMATION, CONTACT:**

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