

SUZUKI PERFORMANCE NOTEBOOK

Benton, IL

Suzuki Marine

Test Date: 7-10-17

Test Boat: Crownline E21 XS

Boat Type: Runabout

Test Motor: DF150ATX



BOAT		ENGINE		OTHER SPECS	
E21 XS		Suzuki DF150ATX		Propeller	
Material	Fiberglass	Engine Type	4 cyl. In-line	Material	Stainless
Length	21' 4"	HP	150	Diameter/Pitch	15.5" X 19"
Beam	102"	Displacement	2,867 cc	Number of Blades	3
Weight (Dry)	3942 lbs	Operating Range	5300-6300	Mounting Height	
Maximum HP	200 hp	Weight	485 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	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light Chop
IDLE	2.7	0.3	9.00	365	Wind Velocity	Light Breeze
1000	4.0	0.5	8.00	324	Air Temperature	97 degrees
1500	5.5	0.9	6.11	248	Fuel Load	20 gallons
2000	6.5	1.6	4.06	165	Weight Onboard	3 persons
2500	7.8	2.6	3.00	122		Full Safety Gear
3000	8.7	4.1	2.12	86	PERFORMANCE SUMMARY	
3500	17.4	4.8	3.63	147	Top Speed	41.8 MPH
4000	23.3	6.1	3.82	155	0-20 Acceleration	6.5 seconds
4500	28.3	8.0	3.54	143	Optimum Cruising	@ 4000 RPM
5000	32.9	9.6	3.43	139	Range	155 Miles
5500	36.8	12.6	2.92	118	Best Cruising	@ 4000 RPM
6000	41.6	15.8	2.63	107	Fuel Efficiency	3.82 MPG
6200	41.8	15.9	2.63	106		

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

FOR MORE INFORMATION, CONTACT:

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