

SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, Missouri
 Test Boat: SeaArk V-Cat 200

Suzuki Marine
 Boat Type: Alum Fishing

Test Date: 8/21/2009
 Test Motor: Suzuki DF140TX



BOAT		ENGINE		OTHER SPECS	
SeaArk V Cat 200		Suzuki DF140TX Outboard		Propeller	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Stainless Steel
Length	20' 1"	HP	140	Diameter/Pitch	14 X 22
Beam	94"	Displacement	2.1 liter	Number of Blades	3
Weight	1430 lbs	Operating Range	5300~6300 rpm	Mounting Height	
Maximum HP	150	Weight	410 lbs	Hole Position	2nd Hole Up
Fuel Capacity	30 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	Rack & Pinion	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	DB	Water Conditions	Light Chop
IDLE	2.6	0.30	8.50	230	n/a	Wind Velocity	Light Breeze
1000	3.8	0.40	9.50	257	n/a	Air Temperature	70 degrees
1500	5.6	0.60	9.25	250	n/a	Fuel Load	30 gallons
2000	7.1	1.10	6.41	173	n/a	Weight Onboard	2 persons Full Safety Gear
2500	10.4	1.90	5.47	148	n/a		
3000	16.3	2.50	6.50	176	n/a		
3500	22.0	3.40	6.47	175	n/a		
4000	27.1	4.50	6.02	163	n/a		
4500	30.8	5.80	5.31	143	n/a		
5000	34.8	7.30	4.77	129	n/a		
5500	39.3	9.35	4.20	113	n/a		
5900	44.0	11.30	3.89	105	n/a		
Results may vary. Range based on 90% fuel capacity.						PERFORMANCE SUMMARY	
						Top Speed	44 mph
						0-30 Acceleration	6.1 seconds
						Optimum Cruising	176 Miles
						Range	@ 3000
						Best Cruising	6.50 MPG
						Fuel Efficiency	@ 3000 RPM

FOR MORE INFORMATION, CONTACT:

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