

SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, Missouri
Test Boat: SeaArk Baymaster

Suzuki Marine
Boat Type: Alum Fishing

Test Date: 8/21/2009
Test Motor: Suzuki DF150TX



BOAT		ENGINE		OTHER SPECS	
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SeaArk V Baymaster		Suzuki DF150TX Outboard		Propeller	
Material	Aluminum	Engine Type	4-Stroke I-4	Material	Stainless Steel
Length	20' 1"	HP	150	Diameter/Pitch	14 1/4 X 23
Beam	94"	Displacement	2.9 liter	Number of Blades	3
Weight	1325 lbs	Operating Range	5000~6000 rpm	Mounting Height	
Maximum HP	150	Weight	474 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	Hydraulic SeaStar	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
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RPM	MPH	GPH	MPG	RANGE	DB		
IDLE	2.9	0.30	9.67	261	n/a	Water Conditions	Light Chop
1000	4.7	0.55	8.45	228	n/a	Wind Velocity	Light Breeze
1500	6.7	1.00	6.70	181	n/a	Air Temperature	70 degrees
2000	8.7	1.70	5.12	138	n/a	Fuel Load	30 gallons
2500	14.8	2.75	5.38	145	n/a	Weight Onboard	2 persons
3000	21.0	3.45	6.09	164	n/a		Full Safety Gear
3500	26.8	4.60	5.83	157	n/a	PERFORMANCE SUMMARY	
4000	32.5	6.50	5.00	135	n/a	Top Speed	50. mph
4500	37.3	8.20	4.55	123	n/a	0-30 Acceleration	7.8 seconds
5000	42.5	9.95	4.27	115	n/a	Optimum Cruising	183 Miles
5500	47.1	13.25	3.55	96	n/a	Range	@ 3000
6000	50.0	14.80	3.38	91	n/a	Best Cruising	6.09 MPG
						Fuel Efficiency	@ 3000 RPM

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

FOR MORE INFORMATION, CONTACT:

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