

# SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, MO

Suzuki Marine

Test Date: 9/9/2010

Test Boat: SeaArk 1652 Crappie

Boat Type: Alum Fishing

Engine: Suzuki DF50A



BOAT		ENGINE		OTHER SPECS	
<b>2011 SeaArk 1652 Crappie</b>		<b>Suzuki DF50A Outboard</b>		<b>Propeller</b>	
Material	Aluminum	Engine Type	4-Stroke I-3	Material	Aluminum
Length	16'	HP	50	Diameter/Pitch	11.25 X 15
Beam	72"	Displacement (cc)	941	Number of Blades	3
Weight (lbs)	345	Operating Range	5300-6300	<b>Mounting Height</b>	
Maximum HP	50 gallons	Weight	229	Hole Position	1st Hole - Flat
Fuel Capacity	n/a	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Rack & Pinion	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	<b>DB</b>	Water Conditions	Light Chop
IDLE	2.7	0.10	27.00	1215	n/a	Wind Velocity	Light Breeze
1000	3.2	0.10	32.00	1440	n/a	Air Temperature	82 degrees
1500	5.0	0.30	16.67	750	n/a	Fuel Load	12 gallons
2000	6.1	0.50	12.20	549	n/a	Weight Onboard	1 person
2500	7.5	0.70	10.71	482	n/a		Full Safety Gear
3000	11.6	1.20	9.67	435	n/a	<b>PERFORMANCE SUMMARY</b>	
3500	16.8	1.50	11.20	504	n/a	Top Speed	32.4
4000	20.8	1.70	12.24	551	n/a	0-20 Acceleration	n/a
4500	24.3	2.10	11.57	521	n/a	Optimum Cruising	551 Miles
5000	28.5	2.70	10.56	475	n/a	Range	@ 4000
5500	32.0	3.80	8.42	379	n/a	Best Cruising	12.24 MPG
5700	32.4	3.90	8.31	374	n/a	Fuel Efficiency	@ 4000 RPM

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

**FOR MORE INFORMATION, CONTACT:**

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