

# SUZUKI PERFORMANCE NOTEBOOK

Monticello, AR, Monticello Lake

Suzuki Marine

Test Date: 9-24-17

Test Boat: SeaArk

Boat Type: Aluminum Fishing

Test Motor: DF40ATL



BOAT		ENGINE		OTHER SPECS	
<b>Rebel 15</b>		<b>Suzuki DF40ATL</b>		<b>Propeller</b>	
Material	Aluminium	Engine Type	Inline 3	Material	SS
Length	15'	HP	40 hp	Diameter/Pitch	11.25" X 13"
Beam	67"	Displacement	941 CC	Number of Blades	3
Weight	600 lbs	Operating Range	5000-6000 RPM	<b>Mounting Height</b>	
Maximum HP	40	Weight	229 lbs	Hole Position	2nd hole up
Fuel Capacity	6 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Stick Steering	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	3.2	0.1	32.0	173	Wind Velocity	5 to 10 mph
1000	3.5	0.1	35.0	189	Air Temperature	90
1500	5.1	0.3	17.0	92	Fuel Load	4 gal.
2000	6.7	0.6	11.2	60	Weight Onboard	1 Person with Full Safety Gear
2500	10.6	0.9	11.8	64	<b>PERFORMANCE SUMMARY</b>	
3000	15.6	1.2	13.0	70	Top Speed	32.5 mph
3500	20.6	1.5	13.7	74	0-20 Acceleration	5.1 seconds
4000	24.9	1.9	13.1	71	Optimum Cruising	@ 3500 RPM
4500	29.0	2.5	11.6	63	Range	74 Miles
5000	32.1	3.1	10.4	56	Best Cruising	@ 3500 RPM
5150	32.5	3.3	9.8	53	Fuel Efficiency	13.7 MPG

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

**FOR MORE INFORMATION, CONTACT:**

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