

SUZUKI PERFORMANCE NOTEBOOK

Branson, MO

Suzuki Marine

Test Date: 9-22-18

Test Boat: SeaArk

Boat Type: Alminum Fishing

Test Motor: DF40ATL



BOAT	ENGINE	OTHER SPECS
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<p>1652 Crappie</p> <p>Material Aluminium</p> <p>Length 16'</p> <p>Beam 72"</p> <p>Weight 600 lbs</p> <p>Maximum HP 40</p> <p>Fuel Capacity 6 gallons</p> <p>Transom Height 20"</p> <p>Steering Stick Steer</p>	<p>Suzuki DF40ATL</p> <p>Engine Type Inline 3</p> <p>HP 40 hp</p> <p>Displacement 941 CC</p> <p>Operating Range 5000-6000 RPM</p> <p>Weight 229 lbs</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p>Propeller</p> <p>Material Alm.</p> <p>Diameter/Pitch 11.25 x 13</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 2nd hole up</p> <p>Jack Plate N/A</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	2.5	0.1	25.0	135	Water Conditions Light Chop Wind Velocity 3 to 5 mph Air Temperature 73 Fuel Load 6 Weight Onboard 2 People with Full Safety Gear Bow Troll Motor
1000	3.2	0.2	16.0	86	
1500	4.4	0.3	14.7	79	
2000	5.6	0.5	11.2	60	
2500	6.7	0.7	9.6	52	
3000	8.0	1.1	7.3	39	
3500	12.7	1.3	9.8	53	
4000	17.1	1.6	10.7	58	
4500	20.6	1.9	10.8	59	
5000	24.1	2.7	8.9	48	
5500	27.3	3.6	7.6	41	
5900	29.8	3.8	7.8	42	

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

PERFORMANCE SUMMARY

Top Speed	29.8 mph
0-25 Acceleration	7.9 seconds
Optimum Cruising Range	@ 4500 RPM 59 Miles
Best Cruising	@ 4500 RPM
Fuel Efficiency	10.8 MPG

FOR MORE INFORMATION, CONTACT:

SeaArk Boats
 Monticello, AR
 (870) 367-5317
www.seaarkboats.com

Suzuki Marine
www.suzukimarine.com

