

SUZUKI PERFORMANCE NOTEBOOK

Lake Minnetonka, MN

Suzuki Marine

Test Date: 10/17/12

Test Boat: Backtroller Avid

Boat Type: Fiberglass Fishing

Test Motor: Suzuki DF70ATL



BOAT	ENGINE	OTHER SPECS
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Backtroller "Avid"		Suzuki DF70ATL I-4 Outboard		Propeller	
Material	Fiberglass	Engine Type	4-Stroke I-4	Material	Aluminum
Length	17' 8"	HP	70 HP	Diameter/Pitch	14" X 17"
Beam	88"	Displacement	1.5 liter 91.7 CI	Number of Blades	3
Weight	1350 lbs	Operating Range	5000-6000 RPM	Mounting Height	
Maximum HP	75 hp	Weight	341 lbs	Hole Position	2nd Hole Up
Fuel Capacity	18	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Multi-function Tiller	Ignition	Solid State		

PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	2.1	0.2	10.50	170	Water Conditions Light Chop Wind Velocity Light Breeze Air Temperature 55 degrees Fuel Load 18 gallons Weight Onboard 2 persons Full Safety Gear
1000	3.1	0.3	10.33	167	
1500	3.9	0.6	6.50	105	
2000	4.9	0.8	6.13	99	
2500	5.6	1.1	5.09	82	
3000	7.2	1.8	4.00	65	
3500	12.9	2.3	5.61	91	
4000	16.0	2.7	5.93	96	
4500	20.4	3.4	6.00	97	
5000	24.3	4.8	5.06	82	
5500	28.8	6.1	4.72	76	
5850	30.1	6.4	4.70	76	

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

PERFORMANCE SUMMARY	
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Top Speed	30.1 mph
0-20 Acceleration	7 seconds
Optimum Cruising Range	@ 4500 97 Miles
Best Cruising	@ 4500
Fuel Efficiency	6.0 MPG

FOR MORE INFORMATION, CONTACT:

Backtroller Boats
Melrose, MN
www.backtroller.com

Suzuki Marine
(714) 996-7040
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