

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	
------	--	--------	--	-------------	--

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	
------------------	--	--	--	--	-----------------	--

RPM	MPH	GPH	MPG	RANGE		
IDLE	2.1	0.2	10.50	170	Water Conditions	Light Chop
1000	3.1	0.3	10.33	167	Wind Velocity	Light Breeze
1500	3.9	0.6	6.50	105	Air Temperature	55 degrees
2000	4.9	0.8	6.13	99	Fuel Load	18 gallons
2500	5.6	1.1	5.09	82	Weight Onboard	2 persons
3000	7.2	1.8	4.00	65		Full Safety Gear
3500	12.9	2.3	5.61	91	PERFORMANCE SUMMARY	
4000	16.0	2.7	5.93	96	Top Speed	30.1 mph
4500	20.4	3.4	6.00	97	0-20 Acceleration	7 seconds
5000	24.3	4.8	5.06	82	Optimum Cruising Range	@ 4500 97 Miles
5500	28.8	6.1	4.72	76	Best Cruising	@ 4500
5850	30.1	6.4	4.70	76	Fuel Efficiency	6.0 MPG

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

FOR MORE INFORMATION, CONTACT:

Backtroller Boats
Melrose, MN
www.backtroller.com

Suzuki Marine
(714) 996-7040
www.suzuki.com

