

SUZUKI PERFORMANCE NOTEBOOK

Grand Lake of the Cherokee, OK	Suzuki Marine	Test Date: 6/19/2009
Test Boat: Mako 18 LTS	Boat Type: Fiberglass Inshore	Test Motor: Suzuki DF90ATXK9



BOAT		ENGINE		OTHER SPECS	
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Mako 18 LTS Inshore		Suzuki DF90ATXK9 Outboard		Suzuki Propeller	
Material	Fiberglass	Engine Type	4-Stroke Inline 4	Material	Stainless Steel
Length	18' 6"	HP	90 hp	Diameter/Pitch	14" X 20p
Beam	91"	Displacement	1502 cc's	Number of Blades	3
Package Weight	2000 lbs. (approx)	Operating Range	5300-6300 RPM		
Maximum HP	90 hp	Weight	348 lbs.	Mounting Height	
Fuel Capacity	33 gallons	Lubrication	Wet Sump	Hole Position	Flat on plate
Transom Height	25"	Fuel Delivery	Multi-Point EFI	Jack Plate	Hydraulic
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
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RPM	MPH	GPH	MPG	RANGE	DB		
IDLE	2.4	0.13	18.46	548	n/a	Water Conditions	Heavy Chop
1000	4.4	0.34	12.94	384	n/a	Wind Velocity	10 to 15 mph
1500	4.9	0.58	8.45	251	n/a	Air Temperature	91 degrees
2000	6.8	0.89	7.64	227	n/a	Fuel Load	15 gallons
2500	8.4	1.55	5.42	161	n/a	Weight Onboard	2 persons
3000	12.8	2.13	6.01	178	n/a		Full Safety Gear
3500	20.7	2.50	8.28	246	n/a		
4000	25.9	3.09	8.38	249	n/a		
4500	30.2	4.51	6.70	199	n/a		
5000	33.3	5.54	6.01	179	n/a		
5500	36.2	6.25	5.79	172	n/a		
6000	39.9	7.90	5.05	150	n/a		
6225	43.2	8.21	5.26	156	n/a		

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

PERFORMANCE SUMMARY

Top Speed	43.2
0-30 Acceleration	3.5 seconds
Optimum Cruising	249 Miles
Range	@ 4000
Best Cruising	8.38 MPG
Fuel Efficiency	@ 4000 RPM

FOR MORE INFORMATION, CONTACT:

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Note: Photo does not represent DF90A

