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

Mako 18 LTS Inshore	
Material	Fiberglass
Length	18' 6"
Beam	91"
Package Weight	2000 lbs. (approx)
Maximum HP	90 hp
Fuel Capacity	33 gallons
Transom Height	25"
Steering	Hydraulic

ENGINE

Suzuki DF90ATXK9 Outboard	
Engine Type	4-Stroke Inline 4
HP	90 hp
Displacement	1502 cc's
Operating Range	5300-6300 RPM
Weight	348 lbs.
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

OTHER SPECS

Suzuki Propeller	
Material	Stainless Steel
Diameter/Pitch	14" X 20p
Number of Blades	3
Mounting Height	
Hole Position	Flat on plate
Jack Plate	Hydraulic

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	DB
IDLE	2.4	0.13	18.46	548	n/a
1000	4.4	0.34	12.94	384	n/a
1500	4.9	0.58	8.45	251	n/a
2000	6.8	0.89	7.64	227	n/a
2500	8.4	1.55	5.42	161	n/a
3000	12.8	2.13	6.01	178	n/a
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.

TEST CONDITIONS

Water Conditions	Heavy Chop
Wind Velocity	10 to 15 mph
Air Temperature	91 degrees
Fuel Load	15 gallons
Weight Onboard	2 persons
	Full Safety Gear

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

SUZUKI MARINE