SUZUKI PERFORMANCE NOTEBOOK

Tablerock Lake, Missouri	**Suzuki Marine**	**Test Date: 8/21/2009**
Test Boat: SeaArk V-Cat 200	**Boat Type: Alum Fishing**	**Test Motor: Suzuki DF140TX**

BOAT

SeaArk V Cat 200

Material	Aluminum
Length	20' 1"
Beam	94"
Weight	1430 lbs
Maximum HP	150
Fuel Capacity	30 gallons
Transom Height	25"
Steering	Rack & Pinion

ENGINE

Suzuki DF140TX Outboard

Engine Type	4-Stroke I-4
HP	140
Displacement	2.1 liter
Operating Range	5300~6300 rpm
Weight	410 lbs
Lubrication	Wet Sump
Fuel Delivery	Multi-Point EFI
Ignition	Solid State

OTHER SPECS

Propeller

Material	Stainless Steel
Diameter/Pitch	14 X 22
Number of Blades	3

Mounting Height

Hole Position	2nd Hole Up
Jack Plate	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	DB
IDLE	2.6	0.30	8.50	230	n/a
1000	3.8	0.40	9.50	257	n/a
1500	5.6	0.60	9.25	250	n/a
2000	7.1	1.10	6.41	173	n/a
2500	10.4	1.90	5.47	148	n/a
3000	16.3	2.50	6.50	176	n/a
3500	22.0	3.40	6.47	175	n/a
4000	27.1	4.50	6.02	163	n/a
4500	30.8	5.80	5.31	143	n/a
5000	34.8	7.30	4.77	129	n/a
5500	39.3	9.35	4.20	113	n/a
5900	44.0	11.30	3.89	105	n/a

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

TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	Light Breeze
Air Temperature	70 degrees
Fuel Load	30 gallons
Weight Onboard	2 persons Full Safety Gear

PERFORMANCE SUMMARY

Top Speed	44 mph
0-30 Acceleration	6.1 seconds
Optimum Cruising Range	176 Miles @ 3000
Best Cruising Fuel Efficiency	6.50 MPG @ 3000 RPM

FOR MORE INFORMATION, CONTACT:

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