

# SUZUKI PERFORMANCE NOTEBOOK

TABLE ROCK LAKE, MO

TEST NO: 2007.05.04

TEST DATE: 05 / 13 / 07

TEST BOAT: Manitou Oasis SHP

TEST MOTOR: Suzuki DF250 SS



## BOAT

### 2006 MANITOU OASIS SHP

Material	Aluminum Pontoon
Length	23' 5"
Beam	8' 6"
Weight	3380 Lbs
Maximum HP	300 HP
Fuel Capacity	35 Gallons
Transom Height	20"
Steering	Hydraulic Power Assist

## ENGINE

### SUZUKI DF250 SS V6 OUTBOARD

Engine Type	4-Stroke V6
HP	250 HP
Displacement	4.0 Liter
Operating Range	5300 – 6300 RPM
Target Weight	578 Lbs.
Lubrication	Wet Sump
Fuel Delivery	Multipoint EFI
Ignition	Solid State

## OTHER SPECS

### PROPELLER

Material	Stainless Steel
Diameter/Pitch	16 X 20
Number of Blades	3

### MOUNTING HEIGHT

Hole Position	2 <sup>nd</sup> Hole Up
Jack Plate	No

## PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE	dB
IDLE	2.85	0.45	6.33	200	56
1000	4.7	0.85	5.47	172	58
1500	6.8	1.65	4.12	130	62
2000	9.7	2.65	3.64	115	66
2500	16.4	3.65	4.49	142	71
3000	20.5	4.90	4.17	131	75
3500	25.0	6.85	3.64	115	75
4000	27.8	8.00	3.47	109	78
4500	36.4	11.75	3.10	98	83
5000	41.3	15.25	2.70	85	84
5500	45.1	18.25	2.47	78	90
6000	49.7	22.35	2.22	70	93
6250	50.0	22.60	2.21	70	93

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

## TEST CONDITIONS

Water Conditions	LIGHT Chop
Wind Velocity	Calm
Air Temperature	77° F
Fuel Load	30 Gallons
Weight Onboard	2 Persons Full Safety Gear

## PERFORMANCE SUMMARY

Top Speed	50.0 MPH
0 to 30 MPH	5.8 sec.
Optimum	131 Miles
Cruising Range	@ 3000 RPM
Best Cruising	
Fuel Efficiency	4.17 MPG @ 3000 RPM

FOR MORE INFORMATION, CONTACT:

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www.manitouboats.com

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