

# SUZUKI PERFORMANCE NOTEBOOK

Mona Lake, Muskegon, MI

Suzuki Marine

Test Date: 7/31/08

Test Boat: Manitou Legacy 24' SHP

Boat Type: Pontoon

Test Motor: Suzuki DF250STLK8



BOAT		ENGINE		OTHER SPECS	
Material	Aluminum	Engine Type	4-Stroke V-6	<b>Propeller</b>	
Length	24' 7"	HP	250 HP	Material	Stainless Steel
Beam	8' 6"	Displacement	4.0 liter	Diameter/Pitch	16" X 18.5p
Weight	2845 lbs.	Operating Range	5700-6300 RPM	Number of Blades	3
Maximum HP	300 HP	Weight	578 lbs.	<b>Mounting Height</b>	
Fuel Capacity	57 gallons	Lubrication	Wet Sump	Hole Position	2nd mounting hole
Transom Height	20"	Fuel Delivery	Multi-Point EFI	Jack Plate	n/a
Steering	Hyd-power assist	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	<b>DB</b>	Water Conditions	Light Chop
IDLE	2.8	0.50	5.60	287	n/a	Wind Velocity	5-10 mph
1000	4.7	0.90	5.22	268	n/a	Air Temperature	78 degrees
1500	6.9	1.80	3.83	197	n/a	Fuel Load	57 Gallons
2000	9.6	2.90	3.31	170	n/a	Weight Onboard	1 person
2500	14.5	3.90	3.72	191	n/a		mimum gear
3000	20.1	5.60	3.59	184	n/a	<b>PERFORMANCE SUMMARY</b>	
3500	24.8	7.70	3.22	165	n/a	Top Speed	48.3
4000	30.1	10.90	2.76	142	n/a	0-30 Acceleration	4.0 seconds
4500	35.0	13.00	2.69	138	n/a	Optimum Cruising	184 miles
5000	40.6	16.30	2.49	128	n/a	Range	@ 3000
5500	44.8	19.90	2.25	115	n/a	Best Cruising	3.59 MPG
5950	48.3	22.80	2.12	109	n/a	Fuel Efficiency	@ 3000 RPM

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

## FOR MORE INFORMATION, CONTACT:

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