

# SUZUKI PERFORMANCE NOTEBOOK

Location: Lake Wawasee, IN

Suzuki Marine

Test Date: 8/13/08

Test Boat: TriToon 246

Boat Type: Pontoon (triple log)

Test Motors: Suzuki DF250SSK9



BOAT		ENGINE		OTHER SPECS	
<b>JC TriToon 246</b>		<b>Suzuki DF250SSK9</b>		<b>Propeller</b>	
Material	Aluminum	Engine Type	4-Stroke V-6	Material	Stainless Steel
Length	24'	HP	250	Diameter/Pitch	16" X 20p
Beam	8' 6"	Displacement	4.0 Liter	Number of Blades	3
Weight	3050 lbs	Operating Range	5300~6300	<b>Mounting Height</b>	
Maximum HP	300 hp	Weight	578 lbs	Hole Position	3rd hole
Fuel Capacity	55 gallons	Lubrication	Wet Sump	Jack Plate	n/a
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
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	3.1	0.4	7.75	384	n/a	Wind Velocity	10~15 mph
1000	4.3	1.0	4.30	213	n/a	Air Temperature	78 degrees
1500	6.5	1.8	3.61	179	n/a	Fuel Load	55 gallons
2000	9.9	2.7	3.67	182	n/a	Weight Onboard	2 people and safety gear
2500	16.8	3.8	4.42	219	n/a		
3000	21.9	5.3	4.13	205	n/a		
3500	25.8	6.9	3.74	185	n/a		
4000	30.2	9.8	3.08	153	n/a		
4500	34.3	12.2	2.81	139	n/a		
5000	38.6	16.4	2.35	117	n/a		
5500	44.1	20.6	2.14	106	n/a		
5900	48.7	22.1	2.20	109	n/a		

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

## PERFORMANCE SUMMARY

Top Speed	48.7 mph
0-30 Acceleration	4.5 seconds
Optimum Cruising Range	205 miles @ 3000
Best Cruising	4.13 mpg
Fuel Efficiency	@ 3000 RPM

## FOR MORE INFORMATION, CONTACT:

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