

SUZUKI PERFORMANCE NOTEBOOK

Location: Lake Wawasee, IN
 Test Boat: NepToon 23 Sport

Suzuki Marine
 Boat Type: Pontoon (triple log)

Test Date: 8/13/08
 Test Motors: Suzuki DF175TLK9



BOAT		ENGINE		OTHER SPECS	
JC NepToon 23 Sport		Suzuki DF175TLK9		Propeller	
Material	Aluminum	Engine Type	4-Stroke Inline 4	Material	Stainless Steel
Length	24'	HP	175	Diameter/Pitch	16" X 20p
Beam	8' 6"	Displacement	2867 cc	Number of Blades	3
Weight	2075 lbs	Operating Range	5500~6100	Mounting Height	
Maximum HP	250 hp	Weight	474 lbs	Hole Position	Flat on transom
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	
RPM	MPH	GPH	MPG	RANGE	DB	Water Conditions	Light chop
IDLE	2.9	0.3	9.67	479	n/a	Wind Velocity	10~15 mph
1000	4.2	0.6	7.00	347	n/a	Air Temperature	78 degrees
1500	6.1	1.1	5.55	275	n/a	Fuel Load	55 gallons
2000	7.9	1.8	4.39	217	n/a	Weight Onboard	2 people and safety gear
2500	12.4	2.9	4.28	212	n/a	PERFORMANCE SUMMARY	
3000	18.5	3.8	4.87	241	n/a	Top Speed	41.8 mph
3500	22.6	5.1	4.43	219	n/a	0-30 Acceleration	4.5 seconds
4000	27.6	6.8	4.06	201	n/a	Optimum Cruising	241 miles
4500	32.3	9.1	3.55	176	n/a	Range	@ 3000
5000	36.4	12.4	2.94	145	n/a	Best Cruising	4.87 mpg
5500	40.0	14.8	2.70	134	n/a	Fuel Efficiency	@ 3000 RPM
5900	41.8	17.2	2.43	120	n/a		

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

FOR MORE INFORMATION, CONTACT:

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