

SUZUKI PERFORMANCE NOTEBOOK

Mona Lake, Muskegon, MI

Test No. 2008-03-02

Test Date: 7/31/08

Test Boat: Manitou Encore 20' SHP

Boat Type: Pontoon

Test Motor: Suzuki DF200TLK8



BOAT		ENGINE		OTHER SPECS	
Material	Aluminum	Engine Type	4-Stroke V-6	Propeller	
Length	20' 7"	HP	200 HP	Material	Stainless Steel
Beam	8' 6"	Displacement	3.6 Liter	Diameter/Pitch	16" X 20"
Weight	2480 lbs.	Operating Range	5000-6000 RPM	Number of Blades	3
Maximum HP	200 HP	Weight	569 lbs.	Mounting Height	
Fuel Capacity	57 Gallons	Lubrication	Wet Sump	Hole Position	Flat on transom
Transom Height	20"	Fuel Delivery	Multi-Point EFI	Jack Plate	n/a
Steering	Hyd-power assist	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	DB	Water Conditions	Light Chop
IDLE	2.7	0.40	6.75	385	n/a	Wind Velocity	5-10 mph
1000	4.4	0.80	5.50	314	n/a	Air Temperature	78 degrees
1500	6.5	1.60	4.06	232	n/a	Fuel Load	57 gallons
2000	8.2	2.40	3.42	195	n/a	Weight Onboard	1 person minimum gear
2500	13.4	3.70	3.62	206	n/a	PERFORMANCE SUMMARY	
3000	19.0	5.50	3.45	197	n/a	Top Speed	47.8
3500	24.3	7.00	3.47	198	n/a	0-30 Acceleration	3
4000	30.8	8.90	3.46	197	n/a	Optimum Cruising	206 miles
4500	35.9	10.70	3.36	191	n/a	Range	@ 2500
5000	40.7	13.10	3.11	177	n/a	Best Cruising	3.62 MPG
5500	44.0	15.40	2.86	163	n/a	Fuel Efficiency	@ 2500 RPM
5950	47.8	17.80	2.69	153	n/a		

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

FOR MORE INFORMATION, CONTACT:

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