

SUZUKI PERFORMANCE NOTEBOOK

Mona Lake, Muskegon, MI

Suzuki Marine

Test Date: 7/31/08

Test Boat: Manitou Encore 20' SHP

Boat Type: Pontoon

Test Motor: Suzuki DF200TLK8



BOAT	ENGINE	OTHER SPECS
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		Propeller
Material Aluminum	Engine Type 4-Stroke V-6	Material Stainless Steel
Length 20' 7"	HP 200 HP	Diameter/Pitch 16" X 20p
Beam 8' 6"	Displacement 3.6 Liter	Number of Blades 3
Weight 2480 lbs.	Operating Range 5000-6000 RPM	
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
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RPM	MPH	GPH	MPG	RANGE	DB	
IDLE	2.7	0.40	6.75	346	n/a	Water Conditions Light Chop
1000	4.4	0.80	5.50	282	n/a	Wind Velocity 5-10 mph
1500	6.5	1.60	4.06	208	n/a	Air Temperature 78 degrees
2000	8.2	2.40	3.42	175	n/a	Fuel Load 57 gallons
2500	13.4	3.70	3.62	186	n/a	Weight Onboard 1 person
3000	19.0	5.50	3.45	177	n/a	mimum gear
3500	24.3	7.00	3.47	178	n/a	
4000	30.8	8.90	3.46	178	n/a	PERFORMANCE SUMMARY
4500	35.9	10.70	3.36	172	n/a	Top Speed 47.8
5000	40.7	13.10	3.11	159	n/a	0-30 Acceleration 3 seconds
5500	44.0	15.40	2.86	147	n/a	Optimum Cruising 178 miles
5950	47.8	17.80	2.69	138	n/a	Range @ 3500

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

Best Cruising 3.47 MPG
Fuel Efficiency @ 3500 RPM

FOR MORE INFORMATION, CONTACT:

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