

SUZUKI PERFORMANCE NOTEBOOK

Miami, FL

Suzuki Marine

Test Date: 2/10/2010

Test Boat: World Cat

Boat Type: Center Console

Test Motor: Suzuki DF250 TX & TXZ



BOAT	ENGINE	OTHER SPECS
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<p>World Cat 290CC</p> <p>Material Fiberglass</p> <p>Length 29' 1"</p> <p>Beam 9' 6"</p> <p>Weight 8700 lb.s w/power</p> <p>Maximum HP 500</p> <p>Fuel Capacity (2) 125 gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic w/power</p>	<p>Suzuki DF250TX/TXZ V-6 Outboard</p> <p>Engine Type 4-Stroke V-6</p> <p>HP 250</p> <p>Displacement 3.6 Liter</p> <p>Operating Range 5500-6100</p> <p>Weight 580 lbs</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p>Propeller</p> <p>Material Stainless Steel</p> <p>Diameter/Pitch 16 x 20</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 3rd</p> <p>Jack Plate No</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	DB	
IDLE	3.5	0.9	3.89	875		Water Conditions Calm
1000	5.8	1.9	3.05	687		Wind Velocity Light Breeze
1500	7.6	3.1	2.45	552		Air Temperature 60 degrees
2000	8.8	4.9	1.80	404		Fuel Load 180 gallons
2500	11.9	7.7	1.55	348		Weight Onboard 3 persons
3000	17.2	10.5	1.64	369		Normal load
3500	23.6	14.0	1.69	379		
4000	29.2	16.8	1.74	391		
4500	35.6	21.7	1.64	369		
5000	39.9	26.7	1.49	336		
5500	43.3	37.2	1.16	262		
6150	50.1	44.7	1.12	252		

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

PERFORMANCE SUMMARY

Top Speed	50.1
0-30 Acceleration	6.2 seconds
Optimum Cruising Range	391 Miles @ 4000
Best Cruising Fuel Efficiency	1.74 MPG @ 4000 RPM

FOR MORE INFORMATION, CONTACT:

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