

SUZUKI PERFORMANCE NOTEBOOK

Galveston Bay, TX

Suzuki Marine

Test Date: 5-15-13

Test Boat: Blue Wave

Boat Type: Fiberglass Bay Boat

Test Motor: Suzuki DF250TX



BOAT	ENGINE	OTHER SPECS
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<p>2400 Pure Bay</p> <p>Material Fiberglass</p> <p>Length 24' 5"</p> <p>Beam 8' 6"</p> <p>Weight 2200 lb.s</p> <p>Maximum HP 300</p> <p>Fuel Capacity 80 gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic</p>	<p>Suzuki DF250TX</p> <p>Engine Type 4-Stroke V6</p> <p>HP 250</p> <p>Displacement 3.6-Liter</p> <p>Operating Range 5500-6100</p> <p>Weight 580 lb.s</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 23</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 1st Hole Up</p> <p>Jack Plate Hydraulic</p> <p> Adjustable</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	3.1	0.5	6.20	446	<p>Water Conditions Light Chop</p> <p>Wind Velocity 5 to 10 mph</p> <p>Air Temperature 75</p> <p>Fuel Load 30</p> <p>Weight Onboard 2 persons</p> <p> Full Safety Gear</p>
1000	5.2	0.9	5.78	416	
1500	7.0	1.9	3.68	265	
2000	8.6	3.2	2.69	194	
2500	17.7	4.3	4.12	296	
3000	22.9	5.4	4.24	305	
3500	30.5	7.2	4.24	305	
4000	35.5	8.7	4.08	294	
4500	41.8	12.1	3.45	249	
5000	47.0	16.1	2.92	210	
5500	51.9	19.3	2.69	194	
6000	56.2	21.6	2.60	187	

PERFORMANCE SUMMARY	
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Top Speed	56.2
0-30 Acceleration	6.1 seconds
Optimum Cruising Range	@ 3500 RPM 305 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	4.24 MPG

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

FOR MORE INFORMATION, CONTACT:

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