

# 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 style="text-align: center;"><b>2400 Pure Bay</b></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 style="text-align: center;"><b>Suzuki DF250TX</b></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 style="text-align: center;"><b>Propeller</b></p> <p>Material           Stainless Steel</p> <p>Diameter/Pitch    16 x 23</p> <p>Number of Blades   3</p> <p style="text-align: center;"><b>Mounting Height</b></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	

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

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

**FOR MORE INFORMATION, CONTACT:**

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