

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 DF300APX



BOAT	ENGINE	OTHER SPECS
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<p>2400 Pure Bay</p> <p>Material: Fiberglass Length: 24' 5" Beam: 8' 6" Weight: 2200 lb.s Maximum HP: 300 Fuel Capacity: 80 gallons Transom Height: 25" Steering: Hydraulic</p>	<p>Suzuki DF300APX</p> <p>Engine Type: 4-Stroke V6 HP: 300 Displacement: 4-Liter Operating Range: 5700-6300 Weight: 604 lb.s Lubrication: Wet Sump Fuel Delivery: Multi-Point EFI Ignition: Solid State</p>	<p>Propeller</p> <p>Material: Stainless Steel Diameter/Pitch: 16 x 23 Number of Blades: 3</p> <p>Mounting Height</p> <p>Hole Position: 1st Hole Up Jack Plate: Hydraulic Adjustable</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	3.3	0.6	5.50	396	Water Conditions: Light Chop Wind Velocity: 5 to 10 mph Air Temperature: 82 Fuel Load: 30 Weight Onboard: 2 persons Full Safety Gear
1000	5.0	1.2	4.17	300	
1500	7.2	2.7	2.67	192	
2000	10.8	3.9	2.77	199	
2500	22.1	5.3	4.17	300	
3000	27.6	6.5	4.25	306	
3500	34.2	8.4	4.07	293	
4000	39.5	11.6	3.41	245	
4500	42.1	14.3	2.94	212	
5000	48.1	17.2	2.80	201	
5500	53.5	22.0	2.43	175	
6000	58.1	25.8	2.25	162	
6250	60.1	26.4	2.28	164	

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

PERFORMANCE SUMMARY	
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Top Speed	60.1
0-30 Acceleration	5.8 seconds
Optimum Cruising Range	@ 3500 RPM 293 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	4.07 MPG

FOR MORE INFORMATION, CONTACT:

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