

# SUZUKI PERFORMANCE NOTEBOOK

Ft. Pierce, FL

Suzuki Marine

Test Date: 3-5-14

Test Boat: Twin Vee

Boat Type: Cataraman

Test Motor: Suzuki DF250APX



BOAT	ENGINE	OTHER SPECS
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<p><b>2014 31 Ocean Cat</b></p> <p>Material           Fiberglass</p> <p>Length             31'</p> <p>Beam               9' 6"</p> <p>Weight             4800 lb.s</p> <p>Maximum HP       600</p> <p>Fuel Capacity      230           gallons</p> <p>Transom Height   25"</p> <p>Steering           Hydraulic</p>	<p><b>Suzuki DF250APX Dual Install</b></p> <p>Engine Type       4-Stroke V-6</p> <p>HP                  250 x 2 (500 HP)</p> <p>Displacement     4.0L</p> <p>Operating Range   5500-6100</p> <p>Weight             604 lb.s</p> <p>Lubrication       Wet Sump</p> <p>Fuel Delivery      Multi-Point EFI</p> <p>Ignition           Solid State</p>	<p><b>Propeller</b></p> <p>Material            Stainless Steel</p> <p>Diameter/Pitch    16 X 20</p> <p>Number of Blades  3</p> <p><b>Mounting Height</b></p> <p>Hole Position      3rd Hole Up</p> <p>Jack Plate         N/A</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	3.7	1.0	3.70	766	<p>Water Conditions   Light Chop</p> <p>Wind Velocity       5-10 mph</p> <p>Air Temperature    57 degrees</p> <p>Fuel Load           175 gallons</p> <p>Weight Onboard     2 persons</p> <p>                          Full Safety Gear</p>
1000	5.5	2.1	2.62	542	
1500	7.7	3.9	1.97	409	
2000	10.0	5.4	1.85	383	
2500	16.5	8.9	1.85	384	
3000	22.1	11.2	1.97	408	
3500	27.7	14.6	1.90	393	
4000	32.7	19.4	1.69	349	
4500	38.3	26.6	1.44	298	
5000	42.1	31.3	1.35	278	
5500	46.4	38.9	1.19	247	
5850	48.1	44.3	1.09	225	

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

PERFORMANCE SUMMARY
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Top Speed	48.1 mph
0-25 Acceleration	5.8 seconds
Optimum Cruising	408 Miles
Range	@ 3000
Best Cruising	1.97 MPG
Fuel Efficiency	@ 3000 RPM

**FOR MORE INFORMATION, CONTACT:**

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