

SUZUKI PERFORMANCE NOTEBOOK

Prosperity, SC

Suzuki Marine

Test Date: 9-24-16

Test Boat: Sea Pro

Boat Type: Center Console

Test Motor: DF300APX



BOAT	ENGINE	OTHER SPECS
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<p>248DLX Bay</p> <p>Material Fiberglass</p> <p>Length 24' 8"</p> <p>Beam 8' 9"</p> <p>Weight ???? lb.s</p> <p>Maximum HP 300 HP</p> <p>Fuel Capacity 70 gallons</p> <p>Transom Height 25'</p> <p>Steering U-Flex Hydraulic</p>	<p>Suzuki DF300APX</p> <p>Engine Type 4-Stroke V-6</p> <p>HP 300</p> <p>Displacement 4.0L</p> <p>Operating Range 5500-6300</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>Propeller</p> <p>Material Stainless</p> <p>Diameter/Pitch 15 x 21</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 1st</p> <p>Jack Plate 10" set-back 3" up</p>
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PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	2.5	0.5	5.00	315	<p>Water Conditions Calm</p> <p>Wind Velocity 0-5 mph</p> <p>Air Temperature 83 degrees</p> <p>Fuel Load 25 gallons</p> <p>Weight Onboard 2 persons</p> <p> Full Safety Gear</p> <p>3 Trolling Batteries Hard Top</p>
1000	4.5	1.0	4.50	284	
1500	6.9	1.8	3.83	242	
2000	8.6	2.6	3.31	208	
2500	13.4	4.1	3.27	206	
3000	21.2	5.6	3.79	239	
3500	27.9	6.6	4.23	266	
4000	33.2	8.9	3.73	235	
4500	38.3	12.1	3.17	199	
5000	43.4	15.6	2.78	175	
5500	48.1	19.7	2.44	154	
6100	52.4	24.5	2.14	135	
6125	54.4	25.4	2.14	135	

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

PERFORMANCE SUMMARY

Top Speed	54.4 mph
0-25 Acceleration	5.2 seconds
Optimum Cruising	@ 3500 RPM
Range	266 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	4.23 MPG

FOR MORE INFORMATION, CONTACT:

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