

# SUZUKI PERFORMANCE NOTEBOOK

Stuart, FL

Suzuki Marine

Test Date: 10-14-16

Test Boat: Stuart 27

Boat Type: Center Console

Test Motor: DF250APX



BOAT		ENGINE		OTHER SPECS	
<b>Stuart 27</b>		<b>Suzuki DF250APX</b>		<b>Propeller</b>	
Material	Fiberglass	Engine Type	4-Stroke V-6	Material	Stainless
Length	27'	HP	250	Diameter/Pitch	16 x 20
Beam	8' 8"	Displacement	4.0L	Number of Blades	3
Weight	6000 lb.s	Operating Range	5500-6100	<b>Mounting Height</b>	
Maximum HP	600	Weight	604 lb.s	Hole Position	3rd
Fuel Capacity	140 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	SeaStar Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	Water Conditions	Light Chop
IDLE	4.0	1.2	3.33	420	Wind Velocity	10-15 mph
1000	5.8	2.2	2.64	332	Air Temperature	85 degrees
1500	8.4	4.2	2.00	252	Fuel Load	80 gallons
2000	9.5	5.9	1.61	203	Weight Onboard	3 persons
2500	15.4	9.3	1.66	209		Full Gear/3 Batt.
3000	24.6	11.7	2.10	265		T-Top/30 gal H2O
3500	30.7	14.3	2.15	271	<b>PERFORMANCE SUMMARY</b>	
4000	35.7	18.6	1.92	242	Top Speed	52 mph
4500	41.1	25.8	1.59	201	0-30 Acceleration	4.6 seconds
5000	46.0	31.7	1.45	183	Optimum Cruising	@ 3500 RPM
5500	50.2	39.5	1.27	160	Range	271 Miles
6000	52.0	43.9	1.18	149	Best Cruising	@ 3500 RPM
					Fuel Efficiency	2.15 MPG

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

**FOR MORE INFORMATION, CONTACT:**

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