

# SUZUKI PERFORMANCE NOTEBOOK

Stuart, FL

Suzuki Marine

Test Date: 6-22-17

Test Boat: Stuart 27

Boat Type: Center Console

Test Motor: DF150APXW



BOAT	ENGINE	OTHER SPECS
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<p style="text-align: center;"><b>Stuart 27</b></p> <p>Material           Fiberglass</p> <p>Length            26' 10"</p> <p>Beam              8' 8"</p> <p>Weight            6000 lb.s</p> <p>Maximum HP      600 HP</p> <p>Fuel Capacity    140       gallons</p> <p>Transom Height  25"</p> <p>Steering         SeaStar Hydraulic</p>	<p style="text-align: center;"><b>Suzuki DF150APXW</b></p> <p>Engine Type     4-Stroke Inline 4</p> <p>HP                Twin 150's (300)</p> <p>Displacement   174.9 cu. In.</p> <p>Operating Range 5000-6000</p> <p>Weight           531 lbs</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</p> <p>Diameter/Pitch    15.25 x 20</p> <p>Number of Blades  4</p> <p style="text-align: center;"><b>Mounting Height</b></p> <p>Hole Position     4th</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	2.8	0.7	4.0	504	<p>Water Conditions   Light Chop</p> <p>Wind Velocity       10 mph</p> <p>Air Temperature    82 degrees</p> <p>Fuel Load           70 gallons</p> <p>Weight Onboard    2 persons &amp; Gear</p> <p style="padding-left: 20px;">T-Top</p> <p style="padding-left: 20px;">3 Batteries</p>
1000	4.8	1.3	3.7	465	
1500	6.7	2.4	2.8	352	
2000	8.6	3.6	2.4	301	
2500	10.1	4.9	2.1	260	
3000	15.2	6.9	2.2	278	
3500	22.0	9.0	2.4	308	
4000	27.1	11.6	2.3	294	
4500	31.8	13.9	2.3	288	
5000	36.2	16.6	2.2	275	
5500	40.5	22.4	1.8	228	
6000	44.0	26.1	1.7	212	

PERFORMANCE SUMMARY	
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Top Speed	44.0
0-30 Acceleration	6.4 seconds
Optimum Cruising	@ 3500 RPM
Range	308 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	2.4 MPG

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

**FOR MORE INFORMATION, CONTACT:**

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 Stuart, FL 34997  
 stuartboatworks.com

Suzuki Marine  
 www.suzuki.com

