

# SUZUKI PERFORMANCE NOTEBOOK

Syracuse, IN

Suzuki Marine

Test Date: 8-01-18

Test Boat: JC Manufacturing

Boat Type: Pontoon

Test Motor: Suzuki DF150ATL



BOAT	ENGINE	OTHER SPECS
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<p style="text-align: center;"><b>221 Spirit</b></p> <p>Material Alm.                  Length 21'                  Beam 8' 6"                  Weight 2460 lb.s                  Maximum HP 200                  Fuel Capacity 50 gallons                  Transom Height 20"                  Steering Hydraulic PA</p>	<p style="text-align: center;"><b>Suzuki DF150ATL</b></p> <p>Engine Type 4 cyl. In-line                  HP 150                  Displacement 2,867 cc                  Operating Range 5000-6000                  Weight 511 lbs                  Lubrication Wet Sump                  Fuel Delivery Multi-Point EFI                  Ignition Solid State</p>	<p style="text-align: center;"><b>Propeller</b></p> <p>Material Stainless                  Diameter/Pitch 15 X 21                  Number of Blades 3</p> <p style="text-align: center;"><b>Mounting Height</b></p> <p>Hole Position 2nd Hole Up                  Jack Plate N/A</p>
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PERFORMANCE DATA	TEST CONDITIONS
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>RPM</th> <th>MPH</th> <th>GPH</th> <th>MPG</th> <th>RANGE</th> </tr> </thead> <tbody> <tr><td>IDLE</td><td>2.3</td><td>0.3</td><td>7.67</td><td>345</td></tr> <tr><td>1000</td><td>3.7</td><td>0.6</td><td>6.17</td><td>278</td></tr> <tr><td>1500</td><td>5.6</td><td>1.0</td><td>5.60</td><td>252</td></tr> <tr><td>2000</td><td>6.7</td><td>1.7</td><td>3.94</td><td>177</td></tr> <tr><td>2500</td><td>8.0</td><td>3.0</td><td>2.67</td><td>120</td></tr> <tr><td>3000</td><td>16.5</td><td>3.7</td><td>4.46</td><td>201</td></tr> <tr><td>3500</td><td>21.0</td><td>5.0</td><td>4.20</td><td>189</td></tr> <tr><td>4000</td><td>25.7</td><td>6.5</td><td>3.95</td><td>178</td></tr> <tr><td>4500</td><td>28.9</td><td>8.2</td><td>3.52</td><td>159</td></tr> <tr><td>5000</td><td>32.8</td><td>9.9</td><td>3.31</td><td>149</td></tr> <tr><td>5500</td><td>37.3</td><td>13.4</td><td>2.78</td><td>125</td></tr> <tr><td>5900</td><td>40.4</td><td>15.5</td><td>2.61</td><td>117</td></tr> </tbody> </table>	RPM	MPH	GPH	MPG	RANGE	IDLE	2.3	0.3	7.67	345	1000	3.7	0.6	6.17	278	1500	5.6	1.0	5.60	252	2000	6.7	1.7	3.94	177	2500	8.0	3.0	2.67	120	3000	16.5	3.7	4.46	201	3500	21.0	5.0	4.20	189	4000	25.7	6.5	3.95	178	4500	28.9	8.2	3.52	159	5000	32.8	9.9	3.31	149	5500	37.3	13.4	2.78	125	5900	40.4	15.5	2.61	117	<p>Water Conditions Light chop                  Wind Velocity 5-7 mph                  Air Temperature 75                  Fuel Load 40 gal.                  Weight Onboard 1 person                  Full Safety Gear</p>
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PERFORMANCE SUMMARY	
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Top Speed	40.4 mph
0-25 Acceleration	5.8 seconds
Optimum Cruising Range	@ 3000 RPM 200 Miles
Best Cruising	@ 3000 RPM
Fuel Efficiency	4.46 MPG

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

**FOR MORE INFORMATION, CONTACT:**

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 (574) 834-2881

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 www.suzuki.com

