

SUZUKI PERFORMANCE NOTEBOOK

Lake Murray, SC

Suzuki Marine

Test Date: 3-16-21

Test Boat: Sea Pro Boats

Boat Type: Deck Boat

Test Motor: Suzuki DF300AP



BOAT	ENGINE	OTHER SPECS
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<p>2400 Citation</p> <p>Material: Fiberglass Length: 23'4" Beam: 8'5" Weight: 3800 lb.s Maximum HP: 300 Fuel Capacity: 70 gallons Transom Height: 25" Steering: Hydraulic</p>	<p>Suzuki DF300APX</p> <p>Engine Type: 4-Stroke V6 HP: 300 Displacement: 245.8 cu. In. Operating Range: 5700-6300 Weight: 639 lb.s Lubrication: Wet Sump Fuel Delivery: Multi-Point EFI Ignition: Solid State</p>	<p>Propeller</p> <p>Material: Stainless Diameter/Pitch: 16 X 18.5 Number of Blades: 3</p> <p>Mounting Height</p> <p>Hole Position: #2 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>3.4</td><td>0.6</td><td>5.40</td><td>340</td></tr> <tr><td>1000</td><td>5.0</td><td>1.1</td><td>4.46</td><td>281</td></tr> <tr><td>1500</td><td>7.1</td><td>2.3</td><td>3.12</td><td>197</td></tr> <tr><td>2000</td><td>8.7</td><td>2.9</td><td>2.95</td><td>186</td></tr> <tr><td>2500</td><td>12.4</td><td>4.8</td><td>2.59</td><td>163</td></tr> <tr><td>3000</td><td>21.1</td><td>5.9</td><td>3.60</td><td>227</td></tr> <tr><td>3500</td><td>26.4</td><td>7.8</td><td>3.39</td><td>214</td></tr> <tr><td>4000</td><td>33.0</td><td>10.3</td><td>3.21</td><td>202</td></tr> <tr><td>4500</td><td>36.6</td><td>13.7</td><td>2.66</td><td>168</td></tr> <tr><td>5000</td><td>41.5</td><td>17.1</td><td>2.42</td><td>152</td></tr> <tr><td>5500</td><td>45.4</td><td>21.7</td><td>2.09</td><td>132</td></tr> <tr><td>6000</td><td>49.0</td><td>26.5</td><td>1.85</td><td>116</td></tr> <tr><td>6200</td><td>51.1</td><td>28.1</td><td>1.82</td><td>115</td></tr> </tbody> </table> <p>Results may vary. Range based on 90% fuel capacity.</p>	RPM	MPH	GPH	MPG	RANGE	IDLE	3.4	0.6	5.40	340	1000	5.0	1.1	4.46	281	1500	7.1	2.3	3.12	197	2000	8.7	2.9	2.95	186	2500	12.4	4.8	2.59	163	3000	21.1	5.9	3.60	227	3500	26.4	7.8	3.39	214	4000	33.0	10.3	3.21	202	4500	36.6	13.7	2.66	168	5000	41.5	17.1	2.42	152	5500	45.4	21.7	2.09	132	6000	49.0	26.5	1.85	116	6200	51.1	28.1	1.82	115	<p>Water Conditions: Light Chop Wind Velocity: 5-10mph Air Temperature: 54 Fuel Load: 15 Weight Onboard: 3 person Full Safety Gear</p>
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Top Speed	51.1 mph																																																																						
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Optimum Cruising Range	@ 3000 RPM 227 Miles																																																																						
Best Cruising	@ 3000 RPM																																																																						
Fuel Efficiency	3.6 MPG																																																																						

FOR MORE INFORMATION, CONTACT:

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