

SUZUKI PERFORMANCE NOTEBOOK

Lake Perris, CA

Suzuki Marine

Test Date: 12-27-10

Test Boat: Alumacraft

Boat Type: Fish & Ski

Test Motor: Suzuki DF50A



BOAT	ENGINE	OTHER SPECS
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<p>2010 Alumacraft 165CS</p> <p>Material Aluminum Length 16' 4" Beam 82" Weight 895 lbs. Maximum HP 75 Fuel Capacity 20 gallons Transom Height 20" Steering Rack & Pinion (Cabl</p>	<p>Suzuki DF50A Outboard</p> <p>Engine Type 3 cyl. In-line HP 50 Displacement 941 cc Operating Range 5300-6300 Weight 231 lbs Lubrication Wet Sump Fuel Delivery Multi-Point EFI Ignition Solid State</p>	<p>Propeller</p> <p>Material Stainless Steel Diameter/Pitch 11.75 x 12 Number of Blades 3</p> <p>Mounting Height</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; text-align: center;"> <thead> <tr> <th>RPM</th> <th>MPH</th> <th>GPH</th> <th>MPG</th> <th>RANGE</th> <th>DB</th> </tr> </thead> <tbody> <tr><td>IDLE</td><td>2.4</td><td>0.10</td><td>24.00</td><td>432</td><td>n/a</td></tr> <tr><td>1000</td><td>3.1</td><td>0.10</td><td>31.00</td><td>558</td><td>n/a</td></tr> <tr><td>1500</td><td>4.5</td><td>0.30</td><td>15.00</td><td>270</td><td>n/a</td></tr> <tr><td>2000</td><td>5.6</td><td>0.50</td><td>11.20</td><td>202</td><td>n/a</td></tr> <tr><td>2500</td><td>6.5</td><td>0.70</td><td>9.29</td><td>167</td><td>n/a</td></tr> <tr><td>3000</td><td>7.2</td><td>1.10</td><td>6.55</td><td>118</td><td>n/a</td></tr> <tr><td>3500</td><td>10.1</td><td>1.50</td><td>6.73</td><td>121</td><td>n/a</td></tr> <tr><td>4000</td><td>16.2</td><td>1.60</td><td>10.13</td><td>182</td><td>n/a</td></tr> <tr><td>4500</td><td>21.4</td><td>2.10</td><td>10.19</td><td>183</td><td>n/a</td></tr> <tr><td>5000</td><td>24.5</td><td>2.90</td><td>8.45</td><td>152</td><td>n/a</td></tr> <tr><td>5500</td><td>27.8</td><td>3.60</td><td>7.72</td><td>139</td><td>n/a</td></tr> <tr><td>6000</td><td>30.8</td><td>4.20</td><td>7.33</td><td>132</td><td>n/a</td></tr> <tr><td>6300</td><td>32.2</td><td>4.50</td><td>7.16</td><td>129</td><td>n/a</td></tr> </tbody> </table> <p>Results may vary. Range based on 90% fuel capacity.</p>	RPM	MPH	GPH	MPG	RANGE	DB	IDLE	2.4	0.10	24.00	432	n/a	1000	3.1	0.10	31.00	558	n/a	1500	4.5	0.30	15.00	270	n/a	2000	5.6	0.50	11.20	202	n/a	2500	6.5	0.70	9.29	167	n/a	3000	7.2	1.10	6.55	118	n/a	3500	10.1	1.50	6.73	121	n/a	4000	16.2	1.60	10.13	182	n/a	4500	21.4	2.10	10.19	183	n/a	5000	24.5	2.90	8.45	152	n/a	5500	27.8	3.60	7.72	139	n/a	6000	30.8	4.20	7.33	132	n/a	6300	32.2	4.50	7.16	129	n/a	<p>Water Conditions Smooth Wind Velocity Light Breeze Air Temperature 65 Fuel Load 15 gallons Weight Onboard 2 persons Full Safety Gear</p>
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PERFORMANCE SUMMARY																																																																																					
	<p>Top Speed 35.1 0-25 Acceleration 6.4 seconds Optimum Cruising 183 Miles Range @ 4500 Best Cruising 10.57 MPG Fuel Efficiency @ 3000 RPM</p>																																																																																				

FOR MORE INFORMATION, CONTACT:

Alumacraft Boats
 315 W. Saint Julien Street
 St. Peter, MN 56082
 (877) 930-9222

Suzuki Marine
 (714) 996-7040
www.suzuki.com

