

SUZUKI PERFORMANCE NOTEBOOK

Lake Konawa, OK

Suzuki Marine

Test Date: 11-14-13

Test Boat: Blue Wave

Boat Type: Fiberglass Bay Boat

Test Motor: Suzuki DF175TX



BOAT	ENGINE	OTHER SPECS
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<p>2000 Pure Bay</p> <p>Material Fiberglass</p> <p>Length 19' 7"</p> <p>Beam 8'</p> <p>Weight 1550 lb.s</p> <p>Maximum HP 200</p> <p>Fuel Capacity 49 gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic</p>	<p>Suzuki DF175TX</p> <p>Engine Type 4-Stroke 4-inline</p> <p>HP 175</p> <p>Displacement 174.9 cu. In.</p> <p>Operating Range 5500-6100</p> <p>Weight 485 lb.s</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p>Propeller</p> <p>Material Stainless Steel</p> <p>Diameter/Pitch 14.375 x 25</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 3rd Hole Up</p> <p>Jack Plate Hydraulic</p> <p> Adjustable @ 3"</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>2.6</td><td>0.3</td><td>8.67</td><td>382</td></tr> <tr><td>1000</td><td>4.0</td><td>0.6</td><td>6.67</td><td>294</td></tr> <tr><td>1500</td><td>5.6</td><td>1.1</td><td>5.09</td><td>225</td></tr> <tr><td>2000</td><td>7.0</td><td>2.1</td><td>3.33</td><td>147</td></tr> <tr><td>2500</td><td>7.9</td><td>3.6</td><td>2.19</td><td>97</td></tr> <tr><td>3000</td><td>23.3</td><td>3.9</td><td>5.97</td><td>263</td></tr> <tr><td>3500</td><td>29.3</td><td>4.7</td><td>6.23</td><td>275</td></tr> <tr><td>4000</td><td>34.6</td><td>5.9</td><td>5.86</td><td>259</td></tr> <tr><td>4500</td><td>39.3</td><td>7.6</td><td>5.17</td><td>228</td></tr> <tr><td>5000</td><td>46.5</td><td>9.9</td><td>4.70</td><td>207</td></tr> <tr><td>5500</td><td>52.5</td><td>12.7</td><td>4.13</td><td>182</td></tr> <tr><td>6000</td><td>58.4</td><td>16.8</td><td>3.48</td><td>153</td></tr> </tbody> </table>	RPM	MPH	GPH	MPG	RANGE	IDLE	2.6	0.3	8.67	382	1000	4.0	0.6	6.67	294	1500	5.6	1.1	5.09	225	2000	7.0	2.1	3.33	147	2500	7.9	3.6	2.19	97	3000	23.3	3.9	5.97	263	3500	29.3	4.7	6.23	275	4000	34.6	5.9	5.86	259	4500	39.3	7.6	5.17	228	5000	46.5	9.9	4.70	207	5500	52.5	12.7	4.13	182	6000	58.4	16.8	3.48	153	<p>Water Conditions Light Chop</p> <p>Wind Velocity 10+ mph</p> <p>Air Temperature 53</p> <p>Fuel Load 40 gal.</p> <p>Weight Onboard 2 persons</p> <p> Full Safety Gear</p>
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Results may vary. Range based on 90% fuel capacity.

PERFORMANCE SUMMARY	
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Top Speed	58.4 mph
0-30 Acceleration	6.3 seconds
Optimum Cruising Range	@ 3500 RPM 275 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	6.23 MPG

FOR MORE INFORMATION, CONTACT:

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www.suzuki.com

