

# SUZUKI PERFORMANCE NOTEBOOK

Galveston Bay, TX

Suzuki Marine

Test Date: 5-16-13

Test Boat: Blue Wave

Boat Type: Fiberglass Bay Boat

Test Motor: Suzuki DF175TX



BOAT	ENGINE	OTHER SPECS
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<p style="text-align: center;"><b>2200 Pure Bay</b></p> <p>Material           Fiberglass                  Length           21'4"                  Beam             102"                  Weight           1700 lb.s                  Maximum HP     250                  Fuel Capacity   60           gallons                  Transom Height 25"                  Steering         Hydraulic</p>	<p style="text-align: center;"><b>Suzuki DF175TX</b></p> <p>Engine Type     4-Stroke 4-inline                  HP               175                  Displacement   174.9 cu. In.                  Operating Range 5500-6100                  Weight          485 lb.s                  Lubrication     Wet Sump                  Fuel Delivery   Multi-Point EFI                  Ignition         Solid State</p>	<p style="text-align: center;"><b>Propeller</b></p> <p>Material           Stainless Steel                  Diameter/Pitch   14.75 x 25                  Number of Blades        3</p> <p style="text-align: center;"><b>Mounting Height</b></p> <p>Hole Position     1st Hole Up                  Jack Plate         Hydraulic                                        Adjustable</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>414</td></tr> <tr><td>1000</td><td>4.0</td><td>0.6</td><td>6.67</td><td>360</td></tr> <tr><td>1500</td><td>5.6</td><td>1.2</td><td>4.67</td><td>252</td></tr> <tr><td>2000</td><td>6.9</td><td>2.2</td><td>3.14</td><td>169</td></tr> <tr><td>2500</td><td>8.2</td><td>3.7</td><td>2.22</td><td>120</td></tr> <tr><td>3000</td><td>21.5</td><td>4.2</td><td>5.12</td><td>276</td></tr> <tr><td>3500</td><td>28.4</td><td>5.5</td><td>5.16</td><td>279</td></tr> <tr><td>4000</td><td>33.6</td><td>6.8</td><td>4.94</td><td>267</td></tr> <tr><td>4500</td><td>39.1</td><td>9.2</td><td>4.25</td><td>230</td></tr> <tr><td>5000</td><td>44.4</td><td>11.6</td><td>3.83</td><td>207</td></tr> <tr><td>5500</td><td>50.6</td><td>15.0</td><td>3.37</td><td>182</td></tr> <tr><td>6000</td><td>54.0</td><td>16.3</td><td>3.31</td><td>179</td></tr> </tbody> </table>	RPM	MPH	GPH	MPG	RANGE	IDLE	2.3	0.3	7.67	414	1000	4.0	0.6	6.67	360	1500	5.6	1.2	4.67	252	2000	6.9	2.2	3.14	169	2500	8.2	3.7	2.22	120	3000	21.5	4.2	5.12	276	3500	28.4	5.5	5.16	279	4000	33.6	6.8	4.94	267	4500	39.1	9.2	4.25	230	5000	44.4	11.6	3.83	207	5500	50.6	15.0	3.37	182	6000	54.0	16.3	3.31	179	<p>Water Conditions   Light Chop                  Wind Velocity      5 to 10 mph                  Air Temperature   82                  Fuel Load          25                  Weight Onboard   2 persons                                        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	54
0-25 Acceleration	6.7 seconds
Optimum Cruising Range	@ 3500 RPM 279 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	5.16 MPG

**FOR MORE INFORMATION, CONTACT:**

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 bluewaveboats.com

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 www.suzuki.com

