

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;">2200 Pure Bay</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;">Suzuki DF175TX</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;">Propeller</p> <p>Material Stainless Steel Diameter/Pitch 14.75 x 25 Number of Blades 3</p> <p style="text-align: center;">Mounting Height</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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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

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

FOR MORE INFORMATION, CONTACT:

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Suzuki Marine
 www.suzuki.com

