

# SUZUKI PERFORMANCE NOTEBOOK

Lake Stevens, WA

Suzuki Marine

Test Date: 6/16/2008

Test Boat: Glacier Bay 234

Boat Type: Catamaran

Test Motors: Suzuki DF140TX/TXZ



BOAT	ENGINE	OTHER SPECS
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<p><b>2009 Glacier Bay 234</b></p> <p>Material: Fiberglass                  Length: 24' 1"                  Beam: 8' 6"                  Weight: 5000 lbs.                  Maximum HP: 280                  Fuel Capacity: 120 gallons                  Transom Height: 25"                  Steering: Hydraulic</p>	<p><b>Suzuki DF140TX/TXZ Outboards</b></p> <p>Engine Type: 4-Stroke I-4                  HP: 140                  Displacement: 2044cc                  Operating Range: 5600 to 6200 RPM                  Weight: 421 lbs                  Lubrication: Wet Sump                  Fuel Delivery: Multi-Point EFI                  Ignition: Solid State</p>	<p><b>Propeller</b></p> <p>Material: Stainless Steel                  Diameter/Pitch: 14" X 20p                  Number of Blades: 3</p> <p><b>Mounting Height</b></p> <p>Hole Position: 5th 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> <th>DB</th> </tr> </thead> <tbody> <tr><td>IDLE</td><td>3.0</td><td>0.47</td><td>6.38</td><td>689</td><td>n/a</td></tr> <tr><td>1000</td><td>4.4</td><td>0.79</td><td>5.57</td><td>602</td><td>n/a</td></tr> <tr><td>1500</td><td>5.9</td><td>1.10</td><td>5.33</td><td>575</td><td>n/a</td></tr> <tr><td>2000</td><td>7.4</td><td>2.06</td><td>3.58</td><td>387</td><td>n/a</td></tr> <tr><td>2500</td><td>8.5</td><td>3.48</td><td>2.43</td><td>262</td><td>n/a</td></tr> <tr><td>3000</td><td>15.0</td><td>5.15</td><td>2.91</td><td>315</td><td>n/a</td></tr> <tr><td>3500</td><td>18.1</td><td>6.34</td><td>2.85</td><td>308</td><td>n/a</td></tr> <tr><td>4000</td><td>22.6</td><td>8.74</td><td>2.59</td><td>279</td><td>n/a</td></tr> <tr><td>4500</td><td>28.0</td><td>12.17</td><td>2.30</td><td>248</td><td>n/a</td></tr> <tr><td>5000</td><td>30.6</td><td>14.05</td><td>2.18</td><td>235</td><td>n/a</td></tr> <tr><td>5500</td><td>34.6</td><td>17.40</td><td>1.99</td><td>215</td><td>n/a</td></tr> <tr><td>6000</td><td>40.1</td><td>24.40</td><td>1.64</td><td>177</td><td>n/a</td></tr> </tbody> </table> <p>Fuel consumption is for the vessel (both engines)                  Results may vary. Range based on 90% fuel capacity.</p>	RPM	MPH	GPH	MPG	RANGE	DB	IDLE	3.0	0.47	6.38	689	n/a	1000	4.4	0.79	5.57	602	n/a	1500	5.9	1.10	5.33	575	n/a	2000	7.4	2.06	3.58	387	n/a	2500	8.5	3.48	2.43	262	n/a	3000	15.0	5.15	2.91	315	n/a	3500	18.1	6.34	2.85	308	n/a	4000	22.6	8.74	2.59	279	n/a	4500	28.0	12.17	2.30	248	n/a	5000	30.6	14.05	2.18	235	n/a	5500	34.6	17.40	1.99	215	n/a	6000	40.1	24.40	1.64	177	n/a	<p>Water Conditions: Smooth                  Wind Velocity: Light Breeze                  Air Temperature: 70 degrees                  Fuel Load: 45 gallons                  Weight Onboard: 3 persons                  Full Safety Gear                  1,000 lbs total</p>
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0-30 Acceleration	8 seconds																																																																														
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**FOR MORE INFORMATION, CONTACT:**

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