

SUZUKI PERFORMANCE NOTEBOOK

ICW Miami, FL

Suzuki Marine

Test Date: 2-20-2011

Test Boat: Glacier Bay

Boat Type: Off Shore Catamaran

Test Motor: Suzuki DF150TX/TXZ



BOAT	ENGINE	OTHER SPECS
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<p>Glacier Bay 2740</p> <p>Material: Fiberglass Length (LOA): 27' Beam: 8' 9" Weight: 6500 lbs. Maximum HP: 300 Fuel Capacity: 180 2x90 gal. Transom Height: 25" Steering: Hydraulic (Power)</p>	<p>Suzuki DF150TX / TXZ</p> <p>Engine Type: 4-Stroke Inline 4 HP: 300 (2 x 150) Displacement: 174.9 cu. In. Operating Range: 5000-6000 Weight: 485 lbs Lubrication: Wet Sump Fuel Delivery: Multi-Point EFI Ignition: Solid State</p>	<p>Propeller</p> <p>Material: Stainless Steel Diameter/Pitch: 16 x 20 (RH/LH) Number of Blades: 3</p> <p>Mounting Height</p> <p>Hole Position: 1st hole up Jack Plate: No</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> </tr> </thead> <tbody> <tr> <td>IDLE</td> <td>3.3</td> <td>0.5</td> <td>6.60</td> <td>1069</td> </tr> <tr> <td>1000</td> <td>4.9</td> <td>1.0</td> <td>4.90</td> <td>794</td> </tr> <tr> <td>1500</td> <td>7.0</td> <td>1.9</td> <td>3.68</td> <td>597</td> </tr> <tr> <td>2000</td> <td>8.6</td> <td>3.4</td> <td>2.53</td> <td>410</td> </tr> <tr> <td>2500</td> <td>11.9</td> <td>5.9</td> <td>2.02</td> <td>327</td> </tr> <tr> <td>3000</td> <td>17.8</td> <td>7.7</td> <td>2.31</td> <td>374</td> </tr> <tr> <td>3500</td> <td>22.4</td> <td>10.1</td> <td>2.22</td> <td>359</td> </tr> <tr> <td>4000</td> <td>27.6</td> <td>13.7</td> <td>2.01</td> <td>326</td> </tr> <tr> <td>4500</td> <td>32.1</td> <td>18.4</td> <td>1.74</td> <td>283</td> </tr> <tr> <td>5000</td> <td>36.3</td> <td>22.8</td> <td>1.59</td> <td>258</td> </tr> <tr> <td>5500</td> <td>40.4</td> <td>30.5</td> <td>1.32</td> <td>215</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;">Results may vary. Range based on 90% fuel capacity.</p>	RPM	MPH	GPH	MPG	RANGE	IDLE	3.3	0.5	6.60	1069	1000	4.9	1.0	4.90	794	1500	7.0	1.9	3.68	597	2000	8.6	3.4	2.53	410	2500	11.9	5.9	2.02	327	3000	17.8	7.7	2.31	374	3500	22.4	10.1	2.22	359	4000	27.6	13.7	2.01	326	4500	32.1	18.4	1.74	283	5000	36.3	22.8	1.59	258	5500	40.4	30.5	1.32	215	<p>Water Conditions: Light chop Wind Velocity: 3 to 5 mph Air Temperature: 76 Fuel Load: 100 Weight Onboard: 2 persons Standard load</p> <p>Hard Top</p> <p style="background-color: red; color: white; text-align: center; font-weight: bold; margin-top: 10px;">PERFORMANCE SUMMARY</p> <p>Top Speed: 40.4</p> <p>Optimum Cruising Range: 359 Miles @ 3500 Best Cruising Fuel Efficiency: 2.31 MPG @ 3000 RPM</p>
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FOR MORE INFORMATION, CONTACT:

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