

SUZUKI PERFORMANCE NOTEBOOK

ICW Miami, FL

Suzuki Marine

Test Date: 2-19-2011

Test Boat: Stamas Yachts

Boat Type: Off Shore

Test Motor: Suzuki DF175TX/TXZ



BOAT	ENGINE	OTHER SPECS
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<p>2011 308 Predator</p> <p>Material Fiberglass</p> <p>Length 30' 8"</p> <p>Beam 10' 3"</p> <p>Weight 8250 lbs.</p> <p>Maximum HP 600</p> <p>Fuel Capacity 275 Gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic (Power)</p>	<p>Suzuki DF175TX / TXZ</p> <p>Engine Type 4-Stroke Inline 4</p> <p>HP 175</p> <p>Displacement 174.9 cu. In.</p> <p>Operating Range 5000-6100</p> <p>Weight 485 lbs</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 15 x 21 (RH/LH)</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 3rd hole up</p> <p>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>3.0</td> <td>0.6</td> <td>5.00</td> <td>1238</td> </tr> <tr> <td>1000</td> <td>4.2</td> <td>1.0</td> <td>4.20</td> <td>1040</td> </tr> <tr> <td>1500</td> <td>5.9</td> <td>1.9</td> <td>3.11</td> <td>769</td> </tr> <tr> <td>2000</td> <td>7.6</td> <td>3.1</td> <td>2.45</td> <td>607</td> </tr> <tr> <td>2500</td> <td>9.0</td> <td>5.0</td> <td>1.80</td> <td>446</td> </tr> <tr> <td>3000</td> <td>12.8</td> <td>7.8</td> <td>1.64</td> <td>406</td> </tr> <tr> <td>3500</td> <td>18.0</td> <td>9.8</td> <td>1.84</td> <td>455</td> </tr> <tr> <td>4000</td> <td>24.0</td> <td>12.2</td> <td>1.97</td> <td>487</td> </tr> <tr> <td>4500</td> <td>29.9</td> <td>15.1</td> <td>1.98</td> <td>490</td> </tr> <tr> <td>5000</td> <td>35.0</td> <td>19.3</td> <td>1.81</td> <td>449</td> </tr> <tr> <td>5500</td> <td>40.4</td> <td>27.4</td> <td>1.47</td> <td>365</td> </tr> <tr> <td>6000</td> <td>45.0</td> <td>32.8</td> <td>1.37</td> <td>340</td> </tr> </tbody> </table> <p style="text-align: center;">Results may vary. Range based on 90% fuel capacity.</p>	RPM	MPH	GPH	MPG	RANGE	IDLE	3.0	0.6	5.00	1238	1000	4.2	1.0	4.20	1040	1500	5.9	1.9	3.11	769	2000	7.6	3.1	2.45	607	2500	9.0	5.0	1.80	446	3000	12.8	7.8	1.64	406	3500	18.0	9.8	1.84	455	4000	24.0	12.2	1.97	487	4500	29.9	15.1	1.98	490	5000	35.0	19.3	1.81	449	5500	40.4	27.4	1.47	365	6000	45.0	32.8	1.37	340	<p>Water Conditions Light chop</p> <p>Wind Velocity Calm</p> <p>Air Temperature 76</p> <p>Fuel Load 125</p> <p>Weight Onboard 2 persons</p> <p style="text-align: right;">Standard load</p> <p>Dual Station</p> <tr style="background-color: red; color: white;"> <th colspan="2" style="text-align: left;">PERFORMANCE SUMMARY</th> </tr> <p>Top Speed 45</p> <p>Optimum Cruising 490 Miles</p> <p>Range @ 4500</p> <p>Best Cruising Fuel 1.98 MPG</p> <p>Efficiency @ 4500 RPM</p>	PERFORMANCE SUMMARY	
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FOR MORE INFORMATION, CONTACT:

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