

SUZUKI PERFORMANCE NOTEBOOK

Miami, FL

Suzuki Marine

Test Date: 2/12/2010

Test Boat: Twin Vee

Boat Type: Cataraman

Test Motor: Suzuki Twin DF300's



BOAT	ENGINE	OTHER SPECS
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<p>2009 Twin Vee 36SC</p> <p>Material Fiberglass Length 35' 10" Beam 11' 10" Weight 7,200 lbs. Maximum HP 700 Fuel Capacity 340 gallons Transom Height 25" Steering Hydraulic</p>	<p>Suzuki DF300TX/TXZ V-6 Outboard</p> <p>Engine Type 4-Stroke V-6 HP 300 Displacement 4.0 Liter Operating Range 5700-6300 Weight 604 lbs Lubrication Wet Sump Fuel Delivery Multi-Point EFI Ignition Solid State</p>	<p>Propeller</p> <p>Material Stainless Steel Diameter/Pitch 15.5 x 24 Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position Adjustable Jack Plate Yes</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>4.4</td><td>1.0</td><td>4.40</td><td>1320</td><td></td></tr> <tr><td>1000</td><td>5.8</td><td>1.8</td><td>3.22</td><td>967</td><td></td></tr> <tr><td>1500</td><td>7.8</td><td>3.2</td><td>2.44</td><td>731</td><td></td></tr> <tr><td>2000</td><td>10.0</td><td>5.7</td><td>1.75</td><td>526</td><td></td></tr> <tr><td>2500</td><td>13.0</td><td>9.5</td><td>1.37</td><td>411</td><td></td></tr> <tr><td>3000</td><td>19.8</td><td>12.9</td><td>1.53</td><td>460</td><td></td></tr> <tr><td>3500</td><td>22.6</td><td>15.3</td><td>1.48</td><td>443</td><td></td></tr> <tr><td>4000</td><td>25.7</td><td>17.8</td><td>1.44</td><td>433</td><td></td></tr> <tr><td>4500</td><td>29.4</td><td>24.7</td><td>1.19</td><td>357</td><td></td></tr> <tr><td>5000</td><td>33.2</td><td>31.8</td><td>1.04</td><td>313</td><td></td></tr> <tr><td>5500</td><td>39.5</td><td>43.7</td><td>0.90</td><td>271</td><td></td></tr> <tr><td>5950</td><td>42.2</td><td>50.4</td><td>0.84</td><td>251</td><td></td></tr> </tbody> </table>	RPM	MPH	GPH	MPG	RANGE	DB	IDLE	4.4	1.0	4.40	1320		1000	5.8	1.8	3.22	967		1500	7.8	3.2	2.44	731		2000	10.0	5.7	1.75	526		2500	13.0	9.5	1.37	411		3000	19.8	12.9	1.53	460		3500	22.6	15.3	1.48	443		4000	25.7	17.8	1.44	433		4500	29.4	24.7	1.19	357		5000	33.2	31.8	1.04	313		5500	39.5	43.7	0.90	271		5950	42.2	50.4	0.84	251		<p>Water Conditions Calm Wind Velocity N/A Air Temperature 74 degrees Fuel Load 100 gallons Weight Onboard 4 persons Tournament load</p>
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Results may vary. Range based on 90% fuel capacity.

PERFORMANCE SUMMARY

Top Speed	42.2 mph
0-25 Acceleration	6.1 seconds
Optimum Cruising Range	460 Miles @ 3000
Best Cruising Fuel Efficiency	1.5 MPG @ 3000 RPM

FOR MORE INFORMATION, CONTACT:

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