

SUZUKI PERFORMANCE NOTEBOOK

Jekyll Island, GA

Suzuki Marine

5/22/2016

Test Boat: Sea Chaser

Boat Type: Center Console

Test Motor: Suzuki DF250APX



BOAT	ENGINE	OTHER SPECS
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<p>Sea Chaser 26 LX</p> <p>Material Fiberglass</p> <p>Length 25' 11"</p> <p>Beam 103"</p> <p>Weight 3432 lb.s</p> <p>Maximum HP 350</p> <p>Fuel Capacity 84 gallons</p> <p>Transom Height 25</p> <p>Steering Hydraulic</p>	<p>Suzuki DF250APX</p> <p>Engine Type 4-Stroke V-6</p> <p>HP 250</p> <p>Displacement 4.0L</p> <p>Operating Range 5500-6100</p> <p>Weight 604 lb.s</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 16 X 18.5</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position 2nd</p> <p>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> </tr> </thead> <tbody> <tr><td>IDLE</td><td>3.4</td><td>0.5</td><td>6.80</td><td>514</td></tr> <tr><td>1000</td><td>5.3</td><td>1.1</td><td>4.82</td><td>364</td></tr> <tr><td>1500</td><td>7.5</td><td>2.2</td><td>3.41</td><td>258</td></tr> <tr><td>2000</td><td>9.2</td><td>2.8</td><td>3.29</td><td>248</td></tr> <tr><td>2500</td><td>14.3</td><td>4.7</td><td>3.04</td><td>230</td></tr> <tr><td>3000</td><td>20.4</td><td>6.4</td><td>3.19</td><td>241</td></tr> <tr><td>3500</td><td>28.1</td><td>7.3</td><td>3.85</td><td>291</td></tr> <tr><td>4000</td><td>33.0</td><td>9.9</td><td>3.33</td><td>252</td></tr> <tr><td>4500</td><td>36.9</td><td>13.4</td><td>2.75</td><td>208</td></tr> <tr><td>5000</td><td>41.2</td><td>16.8</td><td>2.45</td><td>185</td></tr> <tr><td>5500</td><td>45.8</td><td>21.0</td><td>2.18</td><td>165</td></tr> <tr><td>6050</td><td>49.0</td><td>22.5</td><td>2.18</td><td>165</td></tr> </tbody> </table>	RPM	MPH	GPH	MPG	RANGE	IDLE	3.4	0.5	6.80	514	1000	5.3	1.1	4.82	364	1500	7.5	2.2	3.41	258	2000	9.2	2.8	3.29	248	2500	14.3	4.7	3.04	230	3000	20.4	6.4	3.19	241	3500	28.1	7.3	3.85	291	4000	33.0	9.9	3.33	252	4500	36.9	13.4	2.75	208	5000	41.2	16.8	2.45	185	5500	45.8	21.0	2.18	165	6050	49.0	22.5	2.18	165	<p>Water Conditions Light Chop</p> <p>Wind Velocity 5/7 mph</p> <p>Air Temperature 87 degrees</p> <p>Fuel Load 35 gallons</p> <p>Weight Onboard 2 persons</p> <p style="text-align: right;">Full Safety Gear</p>
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PERFORMANCE SUMMARY

Top Speed	49 mph
0-30 Acceleration	6.3 sec.
Optimum Cruising	291 miles
Range	@ 3500
Best Cruising	3.85 mpg
Fuel Efficiency	@ 3500 rpm

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

FOR MORE INFORMATION, CONTACT:

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