

SUZUKI PERFORMANCE NOTEBOOK

Hudson, FL

Suzuki Marine

Test Date: 11-19-2018

Test Boat: Sea Born Boats

Boat Type: Center Console

Test Motor: Suzuki DF175APX2



BOAT	ENGINE	OTHER SPECS
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<p>LX24XE</p> <p>Material Fiberglass</p> <p>Length 23' 9"</p> <p>Beam 8' 6"</p> <p>Weight 2600 lb.s</p> <p>Maximum HP 350</p> <p>Fuel Capacity 107 gallons</p> <p>Transom Height 25"</p> <p>Steering Hydraulic</p>	<p>Suzuki DF175APX2</p> <p>Engine Type 4-Stroke Inline 4</p> <p>HP Twin 175</p> <p>Displacement 174.5 cu. In.</p> <p>Operating Range 5500-6100</p> <p>Weight 531 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</p> <p>Diameter/Pitch 16 X 24.5</p> <p>Number of Blades 3</p> <p>Mounting Height</p> <p>Hole Position #2 Hole Up</p> <p>Jack Plate 8" Setback</p> <p> Non-adjustable</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>3.8</td><td>0.8</td><td>4.69</td><td>452</td></tr> <tr><td>1000</td><td>5.2</td><td>1.5</td><td>3.42</td><td>329</td></tr> <tr><td>1500</td><td>7.4</td><td>3.1</td><td>2.41</td><td>232</td></tr> <tr><td>2000</td><td>8.9</td><td>4.8</td><td>1.86</td><td>179</td></tr> <tr><td>2500</td><td>18.5</td><td>6.2</td><td>2.96</td><td>285</td></tr> <tr><td>3000</td><td>25.8</td><td>7.7</td><td>3.36</td><td>323</td></tr> <tr><td>3500</td><td>31.2</td><td>9.0</td><td>3.46</td><td>333</td></tr> <tr><td>4000</td><td>36.6</td><td>11.6</td><td>3.15</td><td>304</td></tr> <tr><td>4500</td><td>41.3</td><td>14.0</td><td>2.95</td><td>284</td></tr> <tr><td>5000</td><td>47.3</td><td>18.9</td><td>2.50</td><td>241</td></tr> <tr><td>5500</td><td>50.9</td><td>24.3</td><td>2.09</td><td>202</td></tr> <tr><td>6000</td><td>55.5</td><td>28.2</td><td>1.97</td><td>190</td></tr> <tr><td>6100</td><td>56.6</td><td>29.4</td><td>1.92</td><td>185</td></tr> </tbody> </table>	RPM	MPH	GPH	MPG	RANGE	IDLE	3.8	0.8	4.69	452	1000	5.2	1.5	3.42	329	1500	7.4	3.1	2.41	232	2000	8.9	4.8	1.86	179	2500	18.5	6.2	2.96	285	3000	25.8	7.7	3.36	323	3500	31.2	9.0	3.46	333	4000	36.6	11.6	3.15	304	4500	41.3	14.0	2.95	284	5000	47.3	18.9	2.50	241	5500	50.9	24.3	2.09	202	6000	55.5	28.2	1.97	190	6100	56.6	29.4	1.92	185	<p>Water Conditions Light Chop</p> <p>Wind Velocity 10-15mph</p> <p>Air Temperature 74</p> <p>Fuel Load 60 gal.</p> <p>Weight Onboard 2 person</p> <p> Full Safety Gear</p>
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Results may vary. Range based on 90% fuel capacity.

PERFORMANCE SUMMARY	
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Top Speed	56.6 mph
0-30 Acceleration	5.8 seconds
Optimum Cruising Range	@ 3500 RPM 333 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	3.46 MPG

FOR MORE INFORMATION, CONTACT:

Composite Research Inc
Blackshear, GA
www.seabornboats.com
(912)449-0033

Suzuki Marine
www.suzuki.com

