Declaration of Conformity

Logic Supply, Inc. Logic Supply, BV
35 Thompson Street De Boedingen 39,
South Burlington, VT 05403 4906 BA Oosterhout
USA The Netherlands

We hereby declare that equipment: **Rugged Fanless PC model(s): xxxxxK300xxxxxxxxxxxxxxx** (where x is any alphanumeric character, ",-" or blank designating configuration differences) was tested in accordance with the following standards:

<table>
<thead>
<tr>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEC 60068-2-64 Vibration Test 1</td>
<td>PASS</td>
</tr>
<tr>
<td>IEC 60068-2-64 Vibration Test 2</td>
<td>PASS</td>
</tr>
<tr>
<td>IEC 600068-2-27 Shock Test 1</td>
<td>PASS</td>
</tr>
<tr>
<td>IEC 600068-2-27 Shock Test 2</td>
<td>PASS</td>
</tr>
<tr>
<td>IEC 600068-2-27 Shock Test 3</td>
<td>PASS</td>
</tr>
</tbody>
</table>

**Vibration Tests**

**Test Method 1:** Refer to IEC 60068-2-64  
Test Condition: Full System EUT #1 & EUT #2  
Performance Requirement: Operational after test  
Waveform: Random  
Frequency: 5Hz to 500Hz  
Test Axis: ±Longitudinal, ±Transversal, ± Vertical Axis  
Duration: 5 hours per axis

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>Longitudinal PSD (g²/Hz)</th>
<th>Transversal PSD (g²/Hz)</th>
<th>Vertical PSD (g²/Hz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>0.9</td>
<td>0.37</td>
<td>1.86</td>
</tr>
<tr>
<td>20</td>
<td>0.9</td>
<td>0.37</td>
<td>1.86</td>
</tr>
<tr>
<td>500</td>
<td>0.016</td>
<td>0.0067</td>
<td>0.034</td>
</tr>
<tr>
<td>Grms (g²/Hz)</td>
<td>7.29</td>
<td>4.69</td>
<td>10.53</td>
</tr>
</tbody>
</table>

**Test Method 2:** Refer to IEC 60068-2-64  
Test Condition: 1 screw removed from chassis, EUT#3  
Performance Requirement: Operational after test  
Waveform: Random  
Frequency: 5Hz to 500Hz  
Test Axis: ±Longitudinal, ±Transversal, ± Vertical Axis  
Duration: 10 minutes per axis
<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>Longitudinal PSD (g²/Hz)</th>
<th>Transversal PSD (g²/Hz)</th>
<th>Vertical PSD (g²/Hz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>20</td>
<td>0.02</td>
<td>0.02</td>
<td>0.02</td>
</tr>
<tr>
<td>&gt;20</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>500</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>Grms (g²/Hz)</td>
<td>2.24</td>
<td>2.24</td>
<td>2.24</td>
</tr>
</tbody>
</table>

**Shock Tests**

**Test Method 1:** Refer to IEC 60068-2-27  
Test Condition: Full System, EUT #1, EUT #2, & EUT #4  
Performance Requirement: Operational after test  
Acceleration: 50 G  
Pulse Shape and Duration: Half Sine Wave, 11 ms  
Axes: ± Longitudinal, ± Transversal, ± Vertical  
Number of pulses per axis: 3

**Test Method 2:** Refer to IEC 60068-2-27  
Test Condition: Full System, EUT #1 & EUT #2  
Performance Requirement: Operational after test  
Acceleration: 30 G  
Pulse Shape and Duration: Half Sine Wave, 18 ms  
Axes: ± Longitudinal, ± Transversal, ± Vertical  
Number of pulses per axis: 3

**Test Method 3:** Refer to IEC 60068-2-27  
Test Condition: 1 screw removed from chassis, EUT #3  
Performance Requirement: Operational after test  
Acceleration: 25 G  
Pulse Shape and Duration: Trapezoidal, 11 ms  
Axes: ± Longitudinal, ± Transversal, ± Vertical  
Number of pulses per axis: 3

**Test Report(s):** S&V 03/25/19 Rev. A, NPP50P FMSK08072019-1, NPP50P FMSKVB07162019-1

By: ___________________________  
Jeremy Psaute  
Regulatory Engineer  
Date 2019-11-21