



**POWER/AVIATION, INC.**  
FAA REPAIR STATION # ZLZR567L

**EDDY CURRENT INSPECTION REPORT**  
FAA REPAIR STATION # ZLZR567L (Form PAI-ET-1)

<b>Client:</b> Blue Cardinal	<b>Date:</b> 04/07/2023	<b>Page:</b> 1 of 1
<b>PAI Work Order #:</b> 423481	<b>Client Purchase Order #:</b> N1903Q	
<b>Component:</b> Carry-Thru Spar Lower Kick Area	<b>Serial Number:</b> 177RG0303	
<b>Material:</b> Aluminum	<b>Model:</b> C-177RG / <b>Part Number:</b> N/A	
<b>Procedure Specifications:</b> AD-23-02-17 / SEL-57-09 Rev. 1	<b>Acceptance Standard:</b> No Cracks or Corrosion	

**TECHNIQUE DATA**

<b>Method:</b> High Frequency Eddy Current	<b>Probe Type:</b> VM202A
<b>Equipment Manufacturer:</b> Olympus	<b>Coil Configuration:</b> Absolute
<b>Equipment Model #:</b> 600S	<b>Test Frequency:</b> 200 KHz
<b>Equipment Serial #:</b> 60012173912	<b>Calibration Block #:</b> 01350

Item	Quantity	Remarks
1	1	<p><b><u>Carry-Thru Spar Lower Surface- Kick Area:</u></b> Performed an eddy current inspection on the Carry-Thru Spar Lower Surface Kick Areas per. AD-2023-02-17 &amp; SEL 57-09 Rev.1 for possible corrosion or cracking. No relevant indications were noted at the time of inspection.</p> <p align="right"><b>Tach: 302.7</b> <b>Reg. N1903Q</b></p>

*Truothy Martin*

**POWER/AVIATION INSPECTOR**

*II*

**LEVEL**

*04/07/2023*

**DATE**

We hereby certify that the parts tested were in conformance with the specification noted. This report is expressly limited to Power / Aviation Inc.'s interpretation of the results obtained from the test specified and does not constitute a representation, warranty or guaranty of the actual condition of the materials tested. Power / Aviation Inc. expressly disclaims any responsibility for any loss, cost, damage or expense, including personal injury or death, caused by or attributable to Power/Aviation, Inc.'s representation of conditions or the performance of any test.