

SERVICE BULLETIN NO. RSB1078-217

I. TECHNICAL DETAILS

1.1 Category:

Recommended

1.2 Airplanes affected:

G115E/EG all S/N

1.3 Time of Compliance:

At holders discretion

1.4 Subject:

ATA-Code: 53-10 Fuselage Structure
Inspection of PVC Cable Conduit

1.5 Reason:

Due to aging, the PVC cable conduit may become brittle and crack. This Service Bulletin includes inspection and, if necessary, the replacement of damaged conduit. The configuration of the aircraft is affected by this Service Bulletin.



1.6 Concurrent documents:

Corresponding AMM and IPC

1.7 Approval Note:

These information or instructions relate to Repair number RI-1078-150, which is approved under the authority of the DOA ref. EASA.21J.030.

G115E/EG

1.8 Accomplishment/ Instructions

- 1.8.1 Make the aircraft safe for maintenance, refer to AMM Chapter 10-10.
- 1.8.2 Open the rear equipment compartment access panel for access to the rear fuselage. Refer to AMM Chapter 25-10.
- 1.8.3 Inspect the PVC Cable Conduit for damages.
 - If the PVC Cable Conduit is damaged or worn, continue with Step 1.8.4.
 - If the PVC Cable Conduit is intact, proceed to Step 1.8.11.
- 1.8.4 Remove the PVC Cable Conduit with a suitable tool. If the section of the PVC Cable Conduit attached to the inside of the frame is undamaged, leave it in place. Carefully cut the PVC Cable Conduit in front of and behind the frame.

WARNING: WEAR SAFETY GOGGLES WHEN REMOVING AND CUTTING.

Caution: Do not damage the cables.

- 1.8.5 Deburr both ends of the PVC cable conduit that is still inside the frame.
- 1.8.6 Inspect the cables and the fuselage structure around the removed PVC Cable Conduit for any additional damage.
 - If the cables or the fuselage structure damaged, contact GROB for advice.
 - If the cables and the fuselage structure are intact, continue with Step 1.8.7.
- 1.8.7 Bond three cable tie mounts (Item 1 of List 2.2) with Araldite 2014-2 (Item 2 of List 2.2) to the fuselage. For approximate positions, refer to Figure 1.

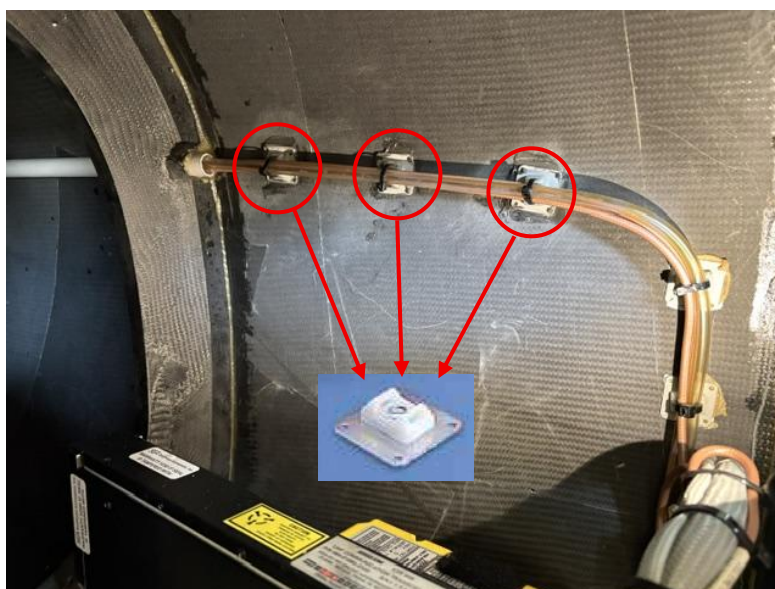


Figure 1

- 1.8.8 If necessary, remove any excess adhesive.
- 1.8.9 Let the adhesive cure. Refer to the instructions with the product.
- 1.8.10 Attach the cables with the cable-ties (Item 3 of List 2.2).
- 1.8.11 Reinstall the rear equipment compartment access panel. Refer AMM Chapter 25-10.
- 1.8.12 Restore the aircraft after maintenance.
- 1.8.13 Release the aircraft to service in accordance with national regulations.

1.9 Repetitive Actions

N/A

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II. PLANNING INFORMATION**2.1 Weight and CG**

N/A

2.2 Material and Availability

Item	P/N	Description	Qty. / A/C
1	GS510110-1	Cable Tie Swivel Mount	3
2	GS510109-1	Araldite 2014-2	A/R
3	GS510009-150	Cable Tie T30R black	3

2.3 Special Tools

N/A

2.4 Labor costs

N/A

2.5 Reference documents

N/A

2.6 Credit

N/A

III. REMARKS

The instructions in paragraph 1.8 have to be accomplished and certified in the logbook by authorized staff:

- in EASA countries according to EASA Part 66.
- in non-EASA countries according to national regulations with respect to maintenance.

If you have sold your aircraft in the meantime, we kindly ask you to forward this information to the new owner and to provide us with the name and address of the new owner as well as with the respective serial number.

For questions and assistance or in case of occurrence please contact:

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