

**Subject:**            **Modification of the fuel tank vent system**

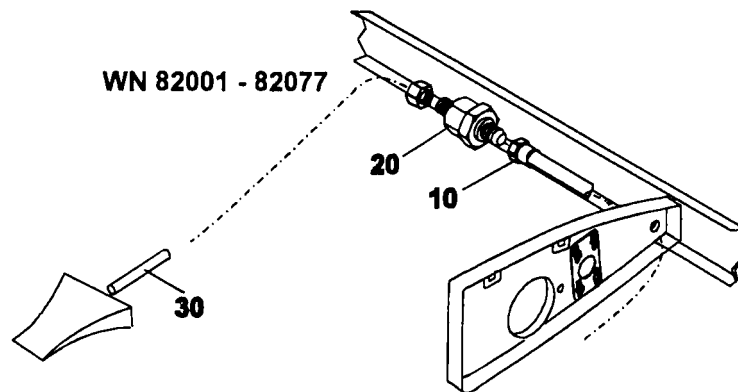
**Models Affected:**    G 115C/D, all S/N

**Time of Compliance:**    optional

**Background Information:**    Better fuel tank bleeding and reduction of possible fuel smell can be achieved by modifying the fuel bleeding system to the G 115C/D standard as of S/N 82078.

**Action:**            The following steps are to be taken:

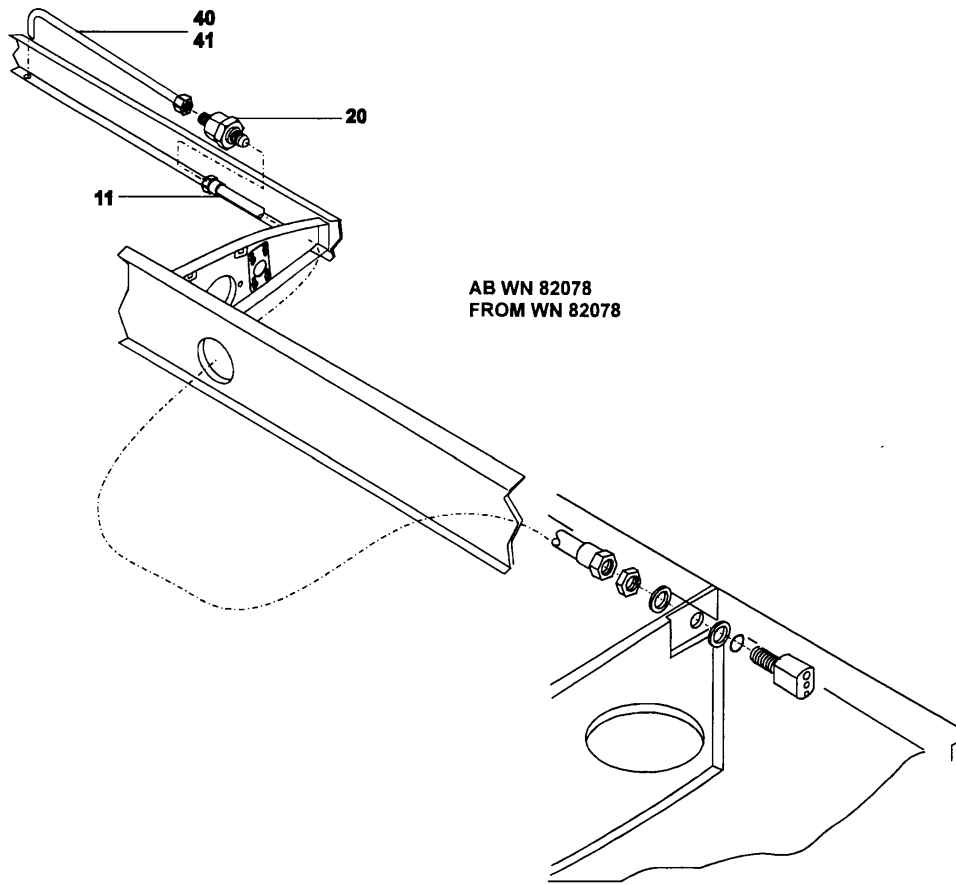
- remove the outer L/H and R/H wing access panels
- remove tubes P/N 115C-1534 (item 30, qty. 2)



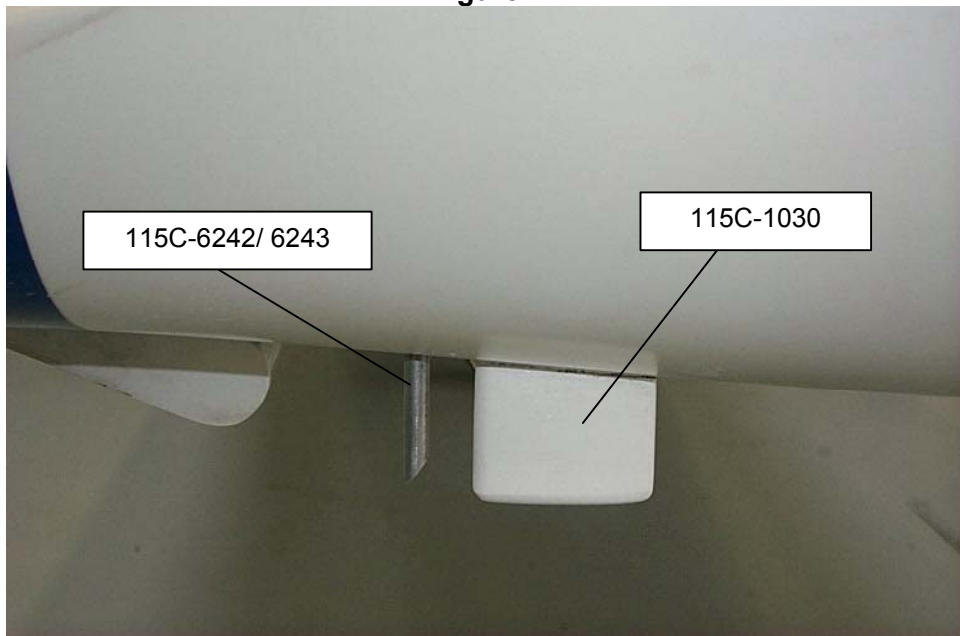
**Figure 1**

- close the existing NACA-inlets using foam, thickened resin (mixture from resin/ hardener, microballons) and 2 layers of glass fabric 92110
- let repaired area harden and repaint IAW Repair Instructions No. 1078-8
- install new tube L/H P/N 115C-6242 and tube L/N P/N 115C-6243 (item 40, 41), drill therefore a hole dia. 6.5mm in the correct position to the lower wing shell (refer to figure 2 on page 2)
- glue the turbulator P/N 115C-1030 (qty. 2) using resin/ hardener system L20/ VE 2723 and jig P/N 115C-W-1030 to the front of the bleeding tube
- let repair area harden
- install the outer L/H and R/H wing access panels

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**Figure 2**



**Figure 3**

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 <b>GROB</b> LUFT UND RAUMFAHRT	<b>Service Letter</b> <b>115-26</b>	<b>GROB</b> <b>G 115C/D</b>
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**Material:**

P/N	Name	Qty.
115C-6242	Tube RH	1
115C-6243	Tube LH	1
115C-1030	Turbulator	2
WL 8.4548.60 (92110)	Glass fabric	AR
L20	Resin	AR
VE 2896	Hardener	AR
VE 2723	Hardener	AR
BJD-0930	Microballon brown	AR
WL 5.1360.2 (HT-70)	PVC foam	AR

**Tool:** jig P/N 115C-W-1030

**Weight and Balance:** not affected

**Remarks:** The Maintenance Manual and the Illustrated Parts Catalogue will be amended during the next revision.

**Contact:** For questions and assistance please contact:

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Mattsies, 09 January 2001

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