

Subject: Fuel Tank Conduits Wiring Protection – Heat Shrinkable Tubes**Ref. Publications:**

EASA AD [2007-0248](#) dated 07 September 2007.

SAAB Service Bulletin (SB) 340-28-026 original issue dated 05 July 2007 or later approved revisions.

Applicability:

Owners and operators of SAAB SF340A and SAAB 340B aeroplanes having embodied SAAB SB 340-28-026.

Description:

EASA issued AD 2007-0248, applicable to SAAB SF340A and 340B aeroplanes, to require a modification by installing extra protection of wiring in fuel tank conduits in accordance with the instructions of SAAB SB 340-28-026. This included the use of Raychem shrinkable tubes, Part Number (P/N) DR25-1/4, DR25-1/8 or DR25-3/16, qualified in accordance with the MIL-DTL-23053/16 standard.

Since that AD was issued, it was determined that a number of aeroplanes had been modified using heat shrinkable tubes, qualified in accordance with MIL-DTL-23053/5 standard. The characteristics of the heat shrinkable tubes qualified against this last standard do not provide the same level of safety compared to the required tubes, as specified in SAAB SB 340-28-026.

Consequently, the aeroplanes, modified with heat shrinkable tubes qualified in accordance with MIL-DTL-23053/5 standard, are deemed not compliant with the requirements of EASA AD 2007-0248 and must be re-modified by the installation of the heat shrinkable tubes qualified in accordance with the required MIL-DTL-23053/16 standard.

At this time, the safety concern described in this SIB is not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action under Regulation (EU) [748/2012](#), Part 21.A.3B.

Recommendation(s):

EASA recommends to owners and operators of SAAB SF340A and SAAB 340B aeroplanes:

- To accomplish a check to determine if the affected heat shrinkable tubes P/N DR25-1/4, DR25-1/8 or DR25-3/16 installed on the aeroplane meet the MIL-DTL-23053/16 standard.
- In case of finding non-compliant parts, to contact the responsible national authority and apply for a temporary exemption, allowing to restore compliance with EASA AD 2007-0248.

This is information only. Recommendations are not mandatory.



Contact(s):

For further information contact the EASA Programming and Continued Airworthiness Information Section, Certification Directorate, E-mail: ADs@easa.europa.eu.

For any question concerning the technical content of the requirements in this SIB, please contact: SAAB AB, Support and Services, SE-581 88 Linköping, Sweden, E-mail: saab340.techsupport@saabgroup.com .

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