
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-135R1

AIRCRAFT TYPE: SAAB SF 340A and SAAB 340B

SERIAL No:s SAAB SF 340A -004 through -159
AFFECTED: SAAB 340B -160 through -453
For A/C SAAB SF340A -004 through -159 and A/C SAAB 340B -160 through -430 and -433; This SAD is valid only if any engine forward bottom mounts/canister is replaced, after January 1, 1998.
Note: Effectivity changed

SUBJECT: Power Plant - Mounts - Inspection of the engine mounts and replacement if necessary

BACKGROUND: It has been found that the elastomeric material in certain bottom forward engine mounts after a short time in service has degraded. This degrading will reduce the redundancy and change the stiffness and damping characteristics of the engine support system, causing heavy chafing on the nacelle structure and chafe on the fire sensor loop. Heavy chafing of the structure may reduce its integrity and fire shielding capability and chafing of the fire sensor loop may ultimately cause a nuisance fire warning leading to a precautionary engine shut down.

This SAD calls out an inspection to locate degraded engine mounts and replacement if necessary.

REFERENCE DOCUMENTS: Saab Aircraft AB Mandatory Service Bulletin SAAB 340-71-057 revision 1, dated 18 December 1998, and its attachment 1.

ACTIONS: Perform actions described in Saab Aircraft AB Mandatory Service Bulletin SAAB 340-71-057 revision 1, dated 18 December, 1998, and its attachment 1, or later revision

COMPLIANCE TIME: To be performed within 400 flight hours.
Repeated inspection after 250 flight hours, if applicable (Ref. para. 2.B. (6)) in Saab Aircraft AB Mandatory Service Bulletin SAAB 340-71-057 revision 1, dated 18 December 1998, and its attachment 1, or later revision.

EFFECTIVE DATE: 18 December, 1998

LUFTFARTSVERKET
Aviation Safety Department

LFS 1998:86

The actions contained in this directive and reference document(s) have been classified as mandatory for aircraft on Swedish register

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