

SWEDISH AIRWORTHINESS DIRECTIVES (SAD)

SAD No 1-132

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-132

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s
AFFECTED:

SAAB 2000 -004 through -011 and -013 through -016

SUBJECT:

Wings - Aileron - Installation of Staked Bushings in the Aileron trim tab actuator

fittings

BACKGROUND: The installed press fit bushings in the aileron trim tab inboard and outboard

actuator fittings can get loose and result in a radial play in the tab actuator rod

installation. A radial play in one or both actuator rod(s) installation(s) in combination with a hidden failure in the redundant trim tab actuator rod may

ultimately result in trim tab flutter with following structural failure.

REFERENCE Saab Aircraft AB Service Bulletin SAAB 2000-57-011 dated 01 October,

DOCUMENTS: 1998

ACTIONS: Perform actions described in Saab Aircraft AB Service Bulletin

SAAB2000-57-011 dated 01 October, 1998, or later revision.

COMPLIANCE

TIME:

Inspection within 400 Flight Hours (FH) after initial release of this SAD. Repetitive inspection every 800 FH after initial inspection until either the

terminating modification (staked bushings) or the temporary preventive action

(installation of washers) is implemented.

Installation of the terminating modification (staked bushings) to be performed

before 6000 FH after effective date of this SAD.

EFFECTIVE

DATE:

8 October, 1998

LUFTFARTSVERKET Aviation Safety Department

LFS 1998:66

Mail address

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

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Telephone No

 Nat
 011 19 20 00
 Civilair

 SE-601 79 NORRKÖPING
 Vikboplan 11
 Int
 +46 11-19 20 00
 Norrköping

SWEDEN Fax +46 11 19 25 15

Office address

+46 11 19 25 75

Cable address

Telex address

64250