
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-147

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s SAAB 2000-004 thru -063
AFFECTED:

SUBJECT: Nacelle/Pylons-Attach Fittings-Inspection of the backup struts in the LH and RH nacelle

BACKGROUND: Field experience has revealed fatigue cracks in the lower section of the internal backup strut in the forward part of the nacelle structure. The detected cracks are located in the lower welded splices where a local cut out has been made.
The fatigue cracks have in one occasion resulted in complete failure of the backup strut.
This Airworthiness Directive calls for inspection as a preliminary action.
Terminating action will be defined in a later Directive to be issued.

REFERENCE DOCUMENTS: Saab Aircraft AB Alert Service Bulletin SAAB 2000-A54-022 dated 27 October, 1999

ACTIONS: Perform actions described in Saab Aircraft AB Alert Service Bulletin SAAB 2000-A54-022 dated 27 October, 1999.

COMPLIANCE TIME: Detailed visual inspection to be performed before 6 November 1999.
Penetrant testing to be performed within 200 flight hours.
Any cracked strut must be replaced before next flight.

EFFECTIVE DATE: 1 November 1999

LUFTFARTSVERKET
Aviation Safety Department

LFS 1999:158

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

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