

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-054

AIRCRAFT TYPE: SAAB SF340A and SAAB 340B

SERIAL No:s

AFFECTED: SAAB SF340A-004 through -159
SAAB 340B-160 through -339

SUBJECT: Relocation of sensor loops for bleed air leak detection.

BACKGROUND: Field experience has revealed that the bleed air leak detection system, in some cases, has failed to indicate leaks in the bleed air duct.

To enable the bleed air leak detection system to indicate leaks in the bleed air duct, the sensor tube, which can vary in length, must be routed correctly

If not corrected (in case of leaking duct) this could cause damage/disbonding of the fuselage skin and reduction of the structural capability.

REFERENCE

DOCUMENTS: SAAB SCANIA AB Service Bulletin SAAB 340-36-006

ACTIONS: Relocate sensor loops as described in SAAB SCANIA AB Service Bulletin SAAB 340-36-006 dated 6 August 1992, or later revision.

COMPLIANCE

TIME: To be accomplished before 1 January 1993.

EFFECTIVE

DATE: 12 August 1992

LUFTFARTSVERKET

Flight Safety Department

LFS: 1992:22

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