

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-057

AIRCRAFT TYPE: SAAB SF340A and SAAB 340B

SERIAL No:s

AFFECTED: SAAB SF340A-004 through -159
SAAB 340B-160 through -325

SUBJECT: Installation of new part number A.C. generator control relays.

BACKGROUND: A number of failures have occurred in A.C. generator control relays where the main contacts have arced. This may cause melted metal to drip on electrical wires routed below the relays resulting in further electrical failures as well as smell of smoke in the cockpit.

In order to remove these relays from the generator control position (7XA/8XA) and to prevent the possibility of re-installation, a new relay part number is implemented to verify compliance with the specified transfer time.

REFERENCE

DOCUMENTS: Saab Aircraft AB Service Bulletin SAAB 340-24-22 dated 21 October, 1992.

ACTIONS: Perform actions described in Saab Aircraft AB Service Bulletin SAAB 340-24-22 dated 21 October, 1992 or later revision.

COMPLIANCE

TIME: To be accomplished no later than 31 October 1993.

EFFECTIVE

DATE: 23 October, 1992

LUFTFARTSVERKET

Flight Safety Department

LFS: 1992:35

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