

SWEDISH AIRWORTHINESS DIRECTIVES (SAD)

SAD No 1-079

Cancels SAD No 1-059

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-079

AIRCRAFT TYPE: SAAB SF 340A and SAAB 340B.

SERIAL No:s

AFFECTED: SAAB SF340-004 through -159.
SAAB 340B-160 through -345.

SUBJECT: Fire Protection - Extinguishing - Inspection and Modification of Wiring to the Nacelle Fire Extinguisher.

BACKGROUND: Due to a concern for improperly routed control wiring and a too long wire harness which could result in wrong connection to the nacelle fire extinguishers, the SAD No 1-59 was issued. If, however, the clamp reducing the free harness length for some reason will be removed there is still a risk for incorrectly connected wire harness.
An incorrectly connected wire harness will cause the fire extinguishant to transfer to the opposite nacelle fire zone when discharging the extinguisher and then only one extinguisher, rather than two as under normal conditions, will be available to extinguish a fire in the nacelle fire zone.

REFERENCE

DOCUMENTS: Saab Aircraft AB Service Bulletin SAAB 340-26-015 dated 23 November 1995.

ACTIONS: Perform actions described in Saab Aircraft AB Service Bulletin SAAB 340-26-015 dated 23 November, 1995 or later revision.

COMPLIANCE

TIME: To be performed at earliest scheduled maintenance inspection, but not later than 4000 FH inspection after effective date of this SAD.

EFFECTIVE

DATE: 24 November, 1995

LUFTFARTSVERKET

Flight Safety Department

LFS: 1995:64

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