



LUFTFARTSVERKET

Aviation Safety Department

**SWEDISH AIRWORTHINESS
DIRECTIVES (SAD)**

SAD No 1-113R1

Cancels SAD No 1-113

Page 1 (2)

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-113R1

AIRCRAFT TYPE: SAAB 340B

SERIAL No:s SAAB 340B-342, -359 through -460, unless Saab Aircraft AB Service
AFFECTED: Bulletin SAAB 340-33-048 (Mod. No 2936) has been incorporated.

SUBJECT: Lights - Passenger Compartment Lights - Inspection of the Fluorescent
Lamp Installation and the Fluorescent Lamp Holders.

BACKGROUND: A number of instances of fluorescent lamp holder charring resulting in
smoke emission due to incorrect installation of fluorescent lamp in its holder
have been reported. A previous Service Bulletin (SAAB 340-33-040)
modifying PAGE lamp holders with retainer clips has proved only to solve
one part of the lamp holder problem.

Correct mounting of the fluorescent lamps is essential to prevent poor
electrical contact that can cause arcing between the lamp and lamp holder.
Arcing can occur with both PAGE and BRUCE lamp holders.

To minimize the risk of further incidents it is necessary to perform
inspections ensuring correct mounting of the lamps.

REFERENCE Saab AB Service Bulletin SAAB 340-33-047, Rev 01 dated 26 June 1998.
DOCUMENTS:

ACTIONS: Perform actions described in Saab AB Service Bulletin SAAB 340-33-047,
Rev 01 dated 26 June 1998, or later revision.

LFS 1998:57

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

Mail address	Office address	Telephone No	Cable address	Telex address
		Nat 011 19 20 00	Civilair	64250
SE-601 79 NORRKÖPING	Vikboplan 11	Int +46 11-19 20 00	Norrköping	
SWEDEN		Fax +46 11 19 25 15		
		+46 11 19 25 75		

**COMPLIANCE
TIME:**

Inspection of the lamp holders for damage and the fluorescent lamps for correct installation:

- Inspection and corrective action if needed to be performed no later than 30 June 1997

Individual inspection of replaced or re-installed fluorescent lamps for correct installation:

- To be performed within one week from date of replacement/ re-installation

The individual inspection is valid until Saab Aircraft AB Service Bulletin SAAB 340-33-048 (Mod No 2936) has been implemented. This modification, when available, will be a terminating action.

**EFFECTIVE
DATE:**

8 September, 1998

LUFTFARTSVERKET
Aviation Safety Department

LFS 1998:57