



LUFTFARTSVERKET

Aviation Safety Department

**SWEDISH AIRWORTHINESS
DIRECTIVES (SAD)**

SAD No 1-114R1

Cancels SAD No 1-114

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Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-114R1

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s SAAB 2000-004 through -063, unless Saab Aircraft AB Service Bulletin
AFFECTED: SAAB 2000-33-015 (Mod. No 6148) has been incorporated.

SUBJECT: Lights - Ceiling and Lavatory 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 the fluorescent lamp in its
holder have been reported. A previous Service Bulletin (2000-33-009)
modifying PAGE lamp holders with retaining 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 the 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 2000-33-014 dated 16 May 1997.
DOCUMENTS:

ACTIONS: Perform actions described in Saab AB Service Bulletin SAAB 2000-33-014
dated 16 May 1997 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

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**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 a Service Bulletin SAAB 2000-33-015 (Mod. No 6148) has been implemented. This modification, when available, will be a terminating action.

**EFFECTIVE
DATE:**

8 September, 1998

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