

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-069

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s

AFFECTED: SAAB 2000-004 through -011

SUBJECT: Fuel System - Fueling Panel - Removal of Lamp Board in Fueling Panel

BACKGROUND: The manufacturer Simmonds Precision has done an inspection of a failure in one fueling panel (P/N: 10084-1). They found that the lamp board in the light panel assembly (P/N 10084-1330-01) was shorted possibly due to moisture. The inspection also showed a lot of corrosion on the tin/lead surface and a total deterioration of the coating which protects the tin/lead surface. Inspection of lamp boards in fueling panels (on other aircraft in service) has shown the same symptoms.

A temporary repair to install a lamp board with an improved coating to protect the tin/lead surface was not sufficient.

As a result of this, in order to prevent the risk of a short-circuit in the Light Panel Assembly, which could cause sparking, this SAD gives direction to remove the lamp board from the fueling panel temporarily, until a terminating action is available.

**REFERENCE
DOCUMENTS:**

Saab Aircraft AB Service Bulletin SAAB 2000-28-003 dated March 7, 1995.

ACTIONS: Perform actions described in Saab Aircraft AB Service Bulletin SAAB 2000-28-003 dated March 7, 1995.

**COMPLIANCE
TIME:**

To be performed not later than March 19, 1995

**EFFECTIVE
DATE:**

1994-03-08

Norrköping
LUFTFARTSVERKET
Flight Safety Department

LFS 1995:15

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