

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-084

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s

AFFECTED: SAAB 2000 -004 through -027, -029 and -030

SUBJECT: Ice and Rain Protection - Airfoil De-Icing System - Drain Hole Stabilizer

BACKGROUND: Operators have reported that the lower part of the stabilizer de-icer boots occasionally does not inflate in low temperatures. This is because condensation water collects in the tubes of the system. When the crew operates the system, the de-icer boots can not inflate due to local freezing.

A disagreement between the system operational function and the related indication can occur. Introduction of a hole in the de-icing tube drains the water in the system.

REFERENCE

DOCUMENTS: Saab Aircraft AB Service Bulletin SAAB 2000-30-006 dated 22 december, 1995.

ACTIONS:

1. Perform actions described in Saab Aircraft AB Service Bulletin SAAB 2000-30-006 dated 22 december, 1995 or later revision.
2. Until this modification has been introduced, a visual check of the boot de-icing system must be made after each flight. After parking use the APU bleed to perform one cycle of the de-icer boot system while observing the lower boot section on the horizontal tail to inflate.

COMPLIANCE

TIME: To be performed no later than February 1, 1996

EFFECTIVE

DATE: January 3, 1996

LUFTFARTSVERKET

Flight Safety Department

LFS:1996:4

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