

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-046

AIRCRAFT TYPE: SAAB 340B

SERIAL No:s

AFFECTED: SAAB 340B-160 through -226

SUBJECT: Inspection of the inner-wing fuel tanks for foreign objects.

BACKGROUND: During pressure refueling of a SAAB 340B aircraft the inner integral fuel cell of the left wing was overpressurized and extensively damaged. Apparently a cubical shaped piece of foam, found in the cell, had blocked the ventline between the inner and the outer fuel cell allowing pressure to build up and deform ribs and the wing skin.

REFERENCE

DOCUMENTS: SAAB-SCANIA AB Service Bulletin SAAB 340-28-013 dated March 14, 1991 or later revision.

ACTIONS: Inspect the inner-wing fuel tanks for foreign objects in accordance with SAAB-SCANIA AB Service Bulletin SAAB 340-28-013 dated March 14, 1991 or later revision.

If any foreign objects are found that could block or restrict the flow between the outer and the inner fuel tanks, this must be reported to Saab Aircraft Product Support for decision regarding possible further actions.

COMPLIANCE

TIME: To be performed within 250 FH from receipt of SAAB-SCANIA AB Service Bulletin SAAB 340-28-013.

Norrköping 1991-03-20

LUFTFARTSVERKET
Flight Safety Department

LFS 1991:7

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