
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-182

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s

AFFECTED: SAAB 2000 -004 thru -063

SUBJECT: Wing-Cold Expansion of Front and Rear Spar between WS20 and WS83.

BACKGROUND: In the full-scale fatigue test, cracks have been detected at some fastener holes in the lower spar cap of the rear spar and in the lower skin at the front spar, between WS20 - WS83, LH and RH side. The cracks indicate that the design service goal may not be met.

If crack propagation is undetected, this kind of cracks can cause fuel leakage and require extensive repair.

REFERENCE DOCUMENTS: Saab Aircraft Mandatory Service Bulletin SAAB 2000-57-038.

ACTIONS: Perform actions described in Saab Aircraft Mandatory Service Bulletin SAAB 2000-57-038.

COMPLIANCE TIME: According to Saab Aircraft Mandatory Service Bulletin SAAB 2000-57-038 dated 18 December 2002 or later revision.

EFFECTIVE DATE: 20 December 2002

LFS: 2003: 4

LUFTFARTSVERKET
Aviation Safety Authority

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

Mail address
SE-601 79 NORRKÖPING
SWEDEN

Office address
Vikboplan 11
Norrköping

Telephone number
+46 11 19 20 00

Fax number
+46 11 19 25 15
+46 11 19 25 75

Cable address
Civilair
Norrköping

Telex address
64250