
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-101

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s

AFFECTED: SAAB 2000 -020, -027 and -030

SUBJECT: Navigation - Flight Management System (FMS) - Installation of a new Flight Management Computer (FMC-4100)

BACKGROUND: The current version of the FMC-4100 can cause loss of heading data in combination with an Attitude and Heading Reference System. Installation of a new version of the FMC-4100 corrects this. At present, the Saab Operations Bulletin No 8 rev A gives a temporary procedure to follow if the heading data problem occurs.

At the same time, the system is corrected to use information from a single VOR/DME for navigation, and the logic for automatic selection of AUTO tuning mode, when FMS is nav source, is deleted.

REFERENCE

DOCUMENTS: Saab Aircraft AB Service Bulletin SAAB 2000-34-027 dated 30 August 1996.

ACTIONS: Perform actions described in Saab Aircraft AB Service Bulletin SAAB 2000-34-027 dated 30 August 1996 or later revision.

COMPLIANCE

TIME: To be performed within 3 months after effective date of this SAD.

EFFECTIVE

DATE: 30 August, 1996

LUFTFARTSVERKET

Flight Safety Department

LFS: 1996:54

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