

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-076

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s

AFFECTED: SAAB 2000-004 through -029

SUBJECT: Hydraulic Power - Integrated Hydraulic Package - Improved AC - Electrical Motor

BACKGROUND: There have been reports that some Integrated Hydraulic Package (IHP) units suddenly stopped during flight. The fan of the AC-electric motor came into contact with the housing because of dimensional differences. This will result in a total loss of the Integrated Hydraulic Package with reduced redundancy of the hydraulic system.

NOTE: A/C 005 thru 009: The Integrated Hydraulic Package supply auxiliary hydraulic power for the main number 1 and 2 system.
A/C 004, 010 thru 029: The Integrated Hydraulic Package supply hydraulic power for the main number 3 system and auxiliary hydraulic power for the main number 2 system.

REFERENCE

DOCUMENTS: Saab Aircraft AB Service Bulletin 2000-29-004 with attachments:
1. ABEX NWL Service Bulletin 42103-29-232
2. ABEX NWL Service Bulletin 4208901-29-232

ACTIONS: Perform actions described in Service Bulletin 2000-29-004 dated September 14 1995 or later revision.

COMPLIANCE

TIME: To be performed no later than December 31, 1995.

Effective Date: September 18, 1995

LUFTFARTSVERKET
Flight Safety Department

LFS: 1995:46

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