

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS DIRECTIVE No: 1-027

AIRCRAFT TYPE: SAAB SF340A (SAAB-FAIRCHILD 340A)

SERIAL No:s AFFECTED: 340A-004 through -138

SUBJECT: Installation of water traps for main and standby pitot tubes

BACKGROUND: Water intrusion into the pitot systems may occur in heavy rain. This can result in ice blocking the systems leading to erroneous air data signals.

REFERENCE DOCUMENTS: SAAB-SCANIA AB Service Bulletin SF340-34-056 dated 1 August 1988 or later revision.

ACTIONS: Install water traps in both main pitot (total) and standby pitot (total) systems and additional insulation pads on both sides in accordance with the Service bulletin. (Mod No. 1848).

COMPLIANCE TIME: The modification must be accomplished before 1 October 1988.

Norrköping 1988-08-02

Flight Safety Department

LFS: 1988:19

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