

# PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

**CAA-AD-4-072R1/97**

Datum vydání: 14. ledna 1999

## **SEZNAM AD, VYDANÝ ŠVÉDSKÝM LFB NA MOTORY, VRTULE A PŘÍSLUŠENSTVÍ PRO LETADLA TYPU SAAB SF340 A SAAB 340B**

**Týká se:** letadel SAAB SF340A a SAAB 340B všech výrobních čísel.

**Datum účinnosti:** 25. února 1999

**Provést v termínech:** při nejbližší údržbě typu "B" po datu účinnosti tohoto PZZ.

**Postup provedených prací:** po obdržení tohoto PZZ zkontrolujte, zda všechna uvedená AD byla provedena a jsou-li potvrzeny záznamy o provedení v průvodních technických dokladech. Tuto kontrolu potvrďte standardním zápisem o provedení tohoto PZZ.

*Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát - Ing. Stibůrek. Pokud to vyžaduje povaha tohoto PZZ musí být zpracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě SAD č. 1-094R3 a ruší PZZ CAA-AD-4-072/97.*

**Ing. Pavel MATOUŠEK**  
**Ředitel technického inspektorátu**  
**Úřad pro civilní letectví**

**LUFTFARTSVERKET Aviation Safety Department SWEDISH AIRWORTHINESS DIRECTIVES (SAD)**

**SAD No 1-094R3** Cancels 1-094R2

Section 1. Swedish Manufactured Aeronautical Products

**AIRWORTHINESS DIRECTIVE NO: 1-094R3**

**AIRCRAFT TYPE:** SAAB SF 340A and SAAB 340B

**SERIAL No's AFFECTED:** All serial numbers

**SUBJECT:** Airworthiness Directives for engines, propellers and other vendor equipment

**BACKGROUND:** Procedures and regulations regarding issuance of Swedish Airworthiness Directives (SAD) are defined in Swedish Civil Aviation Regulations, BCL-M 1.11.

This regulation stipulates that LFB shall issue an SAD in each case a foreign Airworthiness Directive has been issued by the state of manufacture for an engine, propeller or other vendor equipment that is used in an aircraft which has been certificated by LFB and LFB has agreed that the required action is appropriate.

This regulation has with a few exceptions not been followed up to now. This means that an operator may formally, with reference to BCL-M1.11, elect not to comply with

foreign Airworthiness Directives. On the other hand, the Swedish regulations for maintenance, BCL-M 3.2 stipulates that each maintenance organization for transport category aircraft must have access to and follow all Airworthiness Directives issued by the state of manufacture. However, the wording in this regulation is ambiguous and can be misinterpreted as being limited to airframe Airworthiness Directives only.

This SAD is issued to

- a) Eliminate the possibility of misinterpretation of the wording in the regulations regarding mandatory compliance with Airworthiness Directives issued by the state of manufacture for engines, propellers and other vendor equipment
- b) As a service publish a list of vendor Airworthiness Directives published by the State of Manufacture (or Design)

**REFERENCE DOCUMENTS:** Swedish Civil Aviation Regulations, BCL-M 1.11 and M 3.2

**ACTIONS:** Perform all applicable actions required by Airworthiness Directives issued by the state of manufacture (or Design) for the engines, propellers and other vendor equipment that are part of the SAAB 5F340A and SAAB 340B type design. An alternate means of compliance or exemption may be approved by LFV, Aviation Safety Department.

**COMPLIANCE TIME:** As defined in the foreign Airworthiness Directive

**EFFECTIVE DATE:** 18 December, 1998

Enclosure to SAD 1-094R3 List of foreign Airworthiness Directives applicable to the SAAB SF340A and/or SAAB 340B

The following foreign Airworthiness Directives are issued by the state of manufacture (or Design) for engines, propellers and other vendor equipment that are part of the SAAB SF340A and/or type design.

Please observe that the list may be incomplete and is published as a service only. Each operator is responsible to check applicable Airworthiness Directives for his airplane. Comments are invited for revision of the enclosure with updated data.

Authority	AD Number	Subject	LFV Disposition
CAA UK	018-10-90	FIRE FIGHTING ENTERPRISES: Cabin portable fire extinguisher	Swedish Airworthiness Directive LVD No 2329 released
CAA UK	005-04-92	FLIGHT EQUIPMENT AND ENGINEERING SEATS MODEL 121: Visual inspection of 111/115 seats for cracking	
CAA UK	004-09-92	FIRE FIGHTING ENTERPRISES: Cabin portable fire extinguisher - Discharge head assembly	Swedish Airworthiness Directive LVD No 2453 released
CAA UK	006-03-93	FLIGHT EQUIPMENT & ENGINEERING: Inspection and where necessary replacement of aisle	

		section	
CAA UK	017-03-93	FLIGHT EQUIPMENT & ENGINEERING SEATS MODEL 121: Replacement of inboard section	
CAA UK	006-01-94	DOWTY AEROSPACE PROPELLERS: Inspection of counterweight arms for forging folds	Overhaul instructions applies
CAA UK	005-10-94	DOWTY AEROSPACE GLOUCESTER PROPELLERS: Propellers - Hub wall cracking	
CAA UK	002-11-96	DOWTY AEROSPACE GLOUCESTER: Propeller - Blade pitch seizure	
FAA	74-08-09	PAPER AND LINEN RECEPTABLES	Included in MRB Doc.
FAA	88-07-08	GENERAL ELECTRIC: Prevent engine power turbine over speed	SAD No 1-021 released
FAA	90-07-08R1	S.E.L.A. LABORATORIE: Cabin fluorescent lighting system	
FAA	91-10-01	COLLINS: TCAS II Modification of Collins TTR-920 computer	
FAA	91-15-15	E.I. DUPONT de NEMOURS & Co: Crewmember Protective Breathing Equipment	Performed by SAAB USA
FAA	93-04-02	ROCKWELL INTERNATIONAL/-COLLINS: TDR-94D Mode S Transponders	
FAA	93-06-06	HAMILTON STANDARD: Possible excessive wear of propeller control unit	
FAA	93-14-12	ESSX PB and R CORPORATION: Crewmember Protective Breathing Equipment	
FAA	93-23-05	GENERAL ELECTRIC AIRCRAFT ENGINES: Inspection and replacement of, if necessary of certain gas generator turbine rotor assembly	
FAA	93-24-16	PURITAN BENNET AERO SYSTEMS: Crewmember Protective Breathing Equipment (PBE)	
FAA	93-25-17	GENERAL ELECTRIC: Gas generator turbine disks and cooling plates	

FAA	94-06-05	HAMILTON STANDARD: New torquening procedures for the propeller hub retaining nuts	
FAA	94-01-06	COLLINS: TCAS II Processors	
FAA	95-05-03	HAMILTON STANDARD: Perform an ultrasonic shear wave inspection for cracks in the blade taper bore	
FAA	94-17-16	GENERAL ELECTRIC AIRCRAFT ENGINES: To prevent failure of the propeller shaft	
FAA	94-24-10	SAAB AIRCRAFT AB: Flight Equipment and Engineering Seats Model 121, inspection/repair of seat backrest	
FAA	95-05-03	HAMILTON STANDARD: Ultra shear wave inspection of blade taper bore	
FAA	95-22-01	AEROSPACE LIGHTING CORPORATION: Cabin fluorescent lighting system	
FAA	95-22-12	HAMILTON STANDARD: Inspection of PCU servo BIS for tooth wear	
FAA	96-08-01 R1	HAMILTON STANDARD: Ultrasonic shear wave inspection for cracks at the blade butt end	
FAA	96-08-02	HAMILTON STANDARD: Ultra shear wave inspection of blade taper bore	
FAA	96-25-20	HAMILTON STANDARD: Inspection of transfer tube assemblies and propeller control units (PCU) for wear	
FAA	96-26-01	GENERAL ELECTRIC AIRCRAFT ENGINES: Reduced cyclic life limit of GGT Stage 2 forward cooling plates	
FAA	97-25-07	GENERAL ELECTRIC AIRCRAFT ENGINES: Inspection of Stage 1 GGT Disks	