

§ 39.13 [Amended]

2. Section 39.13 is amended by adding the following new airworthiness directive:

Short Brothers, PLC: Docket 2001–NM–175–AD.

Applicability: This AD applies to the airplanes listed in Table 1 of this AD, certificated in any category:

TABLE 1.—APPLICABILITY

Short Brothers model	Description
SD3–SHERPA series airplanes	On which Short Brothers Modification K2239 has not been accomplished.
SD3–60 SHERPA series airplanes	On which Short Brothers Modification K6109 has not been accomplished.
SD3–60 series airplanes	On which Short Brothers Modification A8684 has not been accomplished.
SD3–30 series airplanes	On which Short Brothers Modification P4810 has not been accomplished.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been otherwise modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (b) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated, unless accomplished previously.

To find and fix discrepancies of the hydraulic pipelines of the 7P panel and adjacent electrical wiring harnesses, which could result in electrical arcing between the hydraulic lines and adjacent wiring and a potential fire, accomplish the following:

Inspection/Corrective Action

(a) Within 90 days after the effective date of this AD, do a detailed visual inspection to find discrepancies (inadequate clearance, chafing, or damage) of the hydraulic pipelines of the 7P panel and adjacent electrical wiring harnesses, per the Accomplishment Instructions of Shorts Service Bulletins SD3 SHERPA–24–5, SD330–24–29, SD360–24–25, or SD360 SHERPA–24–4, all dated April 30, 2001; as applicable. Before further flight, fix any discrepancies found, per the applicable service bulletin.

Note 2: For the purposes of this AD, a detailed visual inspection is defined as: “An intensive visual examination of a specific structural area, system, installation, or assembly to detect damage, failure, or irregularity. Available lighting is normally supplemented with a direct source of good lighting at intensity deemed appropriate by the inspector. Inspection aids such as mirror, magnifying lenses, etc., may be used. Surface cleaning and elaborate access procedures may be required.”

Alternative Methods of Compliance

(b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, International Branch, ANM–116, Transport Airplane Directorate, FAA. Operators shall

submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, International Branch, ANM–116.

Note 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the International Branch, ANM–116.

Special Flight Permits

(c) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

Note 4: The subject of this AD is addressed in British airworthiness directives 006–04–2001, 007–04–2001, 008–04–2001, and 009–04–2001.

Issued in Renton, Washington, on August 13, 2001.

Vi L. Lipski,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 01–20809 Filed 8–16–01; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 39**

[Docket No. 2001–NM–110–AD]

RIN 2120–AA64

Airworthiness Directives; Saab Model SAAB SF340A and SAAB 340B Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes the adoption of a new airworthiness directive (AD) that is applicable to all Saab Model SAAB SF340A and SAAB 340B series airplanes. This proposal would require modifying or replacing flight data recorders (FDR) of a certain model. This action is prompted by

reports of a number of incidents in which flight data has been lost from the FDR. This action is necessary to prevent loss of flight data from the FDR, which could hamper discovery of the cause of an accident, preventing the Federal Aviation Administration from developing and mandating actions to prevent additional accidents caused by the same unsafe condition.

DATES: Comments must be received by September 17, 2001.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM–114, Attention: Rules Docket No. 2001–NM–110–AD, 1601 Lind Avenue, SW., Renton, Washington 98055–4056. Comments may be inspected at this location between 9:00 a.m. and 3:00 p.m., Monday through Friday, except Federal holidays. Comments may be submitted via fax to (425) 227–1232. Comments may also be sent via the Internet using the following address: 9-anm-nprmcomment@faa.gov. Comments sent via fax or the Internet must contain “Docket No. 2001–NM–110–AD” in the subject line and need not be submitted in triplicate. Comments sent via the Internet as attached electronic files must be formatted in Microsoft Word 97 for Windows or ASCII text.

Information pertaining to the proposed AD may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT:

Rosanne Ryburn, Aerospace Engineer, International Branch, ANM–116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055–4056; telephone (425) 227–2139; fax (425) 227–1149.

SUPPLEMENTARY INFORMATION:**Comments Invited**

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as

they may desire. Communications shall identify the Rules Docket number and be submitted in triplicate to the address specified above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this action may be changed in light of the comments received.

Submit comments using the following format:

- Organize comments issue-by-issue. For example, discuss a request to change the compliance time and a request to change the service bulletin reference as two separate issues.
- For each issue, state what specific change to the proposed AD is being requested.
- Include justification (e.g., reasons or data) for each request.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this action must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 2001-NM-110-AD." The postcard will be date stamped and returned to the commenter.

Availability of NPRMs

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Transport Airplane Directorate, ANM-114, Attention: Rules Docket Number 2001-NM-110-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Discussion

The FAA has received reports of a number of incidents of loss of flight data on SAAB Model SF340A and SAAB 340B series airplanes equipped with Loral F800 flight data recorders (FDRs). These FDRs are subject to rapid tape movements or jitter, which causes loss or distortion of flight data transmitted to them. Investigation of accidents involving airplanes equipped with these FDRs has revealed that, in a number of cases, the loss of flight data has prevented determination of the cause of the accident.

FAA's Determination of Unsafe Condition

This action is necessary to prevent the loss of flight data from the Loral F800 FDRs. Such loss of data does not directly affect the safety of the airplane on which the FDR is located. However, should an airplane equipped with a malfunctioning FDR also have an unrelated unsafe condition that results in an incident or accident, the data retrieved from the FDR may be distorted or missing. This lack of reliable data could hamper discovery of the unsafe condition that caused the incident or accident and prevent the FAA from developing and mandating actions to prevent additional incidents or accidents caused by that same unsafe condition. Therefore, the FAA has determined that the proposed AD is necessary.

It should be noted that the purpose of this proposed AD is not to enhance the safety of Model SAAB SF340A and SAAB 340B series airplanes, but rather to restore the level of safety provided by the originally approved FDR. Therefore, this AD is the appropriate regulatory vehicle to achieve this purpose.

U.S. Type Certification of the Airplanes

These airplane models are manufactured in Sweden and are type certificated for operation in the United States under the provisions of section 21.29 of the Federal Aviation Regulations (14 CFR 21.29) and the applicable bilateral airworthiness agreement.

Explanation of Requirements of Proposed Rule

The proposed AD would require inspection of the FDR to determine whether it is a Loral F800 having a certain part number. If it is found that the FDR is a Loral F800 having the certain part number, the FDR must be modified or replaced.

Cost Impact

The FAA estimates that 267 airplanes of U.S. registry would be affected by this proposed AD.

It would take approximately 1 hour to inspect the FDR to determine whether it is a Loral F800 model having a certain part number, and the average labor rate is \$60 per work hour. Based on these figures, the cost impact of the proposed inspection on U.S. operators is estimated to be \$16,020, or \$60 per airplane.

Since the manufacturer of the FDR has not yet developed a specific modification commensurate with the requirements of this proposed AD, the FAA is unable to provide information as

to the number of work hours or the cost of parts that may be required to accomplish the proposed modification. As indicated earlier in this preamble, the FAA specifically invites the submission of comments and other data regarding this economic aspect of the proposed AD.

Regulatory Impact

The regulations proposed herein would not have a substantial direct effect on the States, on the relationship between the national Government and the States, or on the distribution of power and responsibilities among the various levels of government. Therefore, it is determined that this proposal would not have federalism implications under Executive Order 13132.

For the reasons discussed above, I certify that this proposed regulation (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) if promulgated, will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A copy of the draft regulatory evaluation prepared for this action is contained in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption **ADDRESSES**.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

§ 39.13 [Amended]

2. Section 39.13 is amended by adding the following new airworthiness directive:

SAAB AIRCRAFT AB: Docket 2001-NM-110-AD.

Applicability: All Model SAAB SF340A and SAAB 340B series airplanes, certificated in any category.

Note 1: This AD applies to each airplane identified in the preceding applicability

provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (b) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated, unless accomplished previously.

To prevent loss of flight data from the flight data recorder (FDR), which could hamper discovery of the cause of an accident, preventing the FAA from developing and mandating actions to prevent additional accidents caused by the same unsafe condition, accomplish the following:

Modification or Replacement

(a) Within 6 months after the effective date of this AD: Inspect the FDR to determine whether it is a Loral F800 model having part number (P/N) 17M800-261, and if the FDR is a Loral F800 model having P/N 17M800-261, modify the FDR or replace it with a different model, in accordance with a method approved by the Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate.

Alternative Methods of Compliance

(b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, International Branch, ANM-116. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, International Branch, ANM-116.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the International Branch, ANM-116.

Special Flight Permits

(c) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

Issued in Renton, Washington, on August 13, 2001.

Vi L. Lipski,

*Manager, Transport Airplane Directorate,
Aircraft Certification Service.*

[FR Doc. 01-20810 Filed 8-16-01; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2001-NM-91-AD]

RIN 2120-AA64

Airworthiness Directives; Saab Model SAAB SF340A and SAAB 340B Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes the adoption of a new airworthiness directive (AD) that is applicable to certain Saab Model SAAB SF340A and SAAB 340B series airplanes. This proposal would require a one-time review of records to determine whether an airplane has been repainted since its delivery from the factory; and a one-time inspection to detect damage associated with improper preparation for the repainting, and corrective action, if necessary. This action is prompted by mandatory continuing airworthiness information from a foreign civil airworthiness authority. This action is necessary to detect and correct damage to the aluminum skin of the airplane, which could result in a weakening of the structure of the airplane. This action is intended to address the identified unsafe condition.

DATES: Comments must be received by September 17, 2001.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket Number 2001-NM-91-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9:00 a.m. and 3:00 p.m., Monday through Friday, except Federal holidays. Comments may be submitted via fax to (425) 227-1232. Comments may also be sent via the Internet using the following address: 9-anm-nprmcomment@faa.gov. Comments sent via fax or the Internet must contain "Docket No. 2001-NM-91-AD" in the subject line and need not be submitted in triplicate. Comments sent via the Internet as attached electronic files must be formatted in Microsoft Word 97 for Windows or ASCII text.

The service information referenced in the proposed rule may be obtained from Saab Aircraft AB, SAAB Aircraft Product Support, S-581.88, Linköping, Sweden. This information may be

examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT:

Todd Thompson, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-1175; fax (425) 227-1149.

SUPPLEMENTARY INFORMATION:

Comments Invited

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