

Proposed Rules

Federal Register

Vol. 69, No. 170

Thursday, September 2, 2004

This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2004-18034; Directorate Identifier 2004-CE-18-AD]

RIN 2120-AA64

Airworthiness Directives; Letecké Závody Model L 23 Super-Blanik Sailplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to adopt a new airworthiness directive (AD) for certain Letecké Závody Model L 23 Super-Blanik sailplanes. This proposed AD would require you to do a repetitive, non-destructive magnetic test (NDMT) inspection on the elevator rocker lever (part number A 730 201 N) for cracks. If cracks are found, this proposed AD would also require you to return the part to the manufacturer. The manufacturer will send you a replacement part for installation. Installing the improved replacement part would terminate the need for the repetitive inspections. This proposed AD is the result of mandatory continuing airworthiness information (MCAI) issued by the airworthiness authority for the Czech Republic. We are issuing this proposed AD to prevent failure of the elevator rocker lever caused by cracks that resulted from a defect in prior manufacturing procedures. Such failure could lead to loss of control of the sailplane.

DATES: We must receive any comments on this proposed AD by October 4, 2004.

ADDRESSES: Use one of the following to submit comments on this proposed AD:

- *DOT Docket Web site:* Go to <http://dms.dot.gov> and follow the instructions for sending your comments electronically.

- *Government-wide rulemaking Web site:* Go to <http://www.regulations.gov>

and follow the instructions for sending your comments electronically.

- *Mail:* Docket Management Facility; U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, Room PL-401, Washington, DC 20590-001.

- *Fax:* (202) 493-2251.

- *Hand Delivery:* Room PL-401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

You may get the service information identified in this proposed AD from Letecké Závody a.s., 686 04 Kunovice 1177, Czech Republic.

You may view the comments to this proposed AD in the AD docket on the Internet at <http://dms.dot.gov>.

FOR FURTHER INFORMATION CONTACT:

Gregory A. Davison, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4130; facsimile: (816) 329-4090.

SUPPLEMENTARY INFORMATION:

Comments Invited

How do I comment on this proposed AD? We invite you to submit any written relevant data, views, or arguments regarding this proposal. Send your comments to an address listed under **ADDRESSES**. Include the docket number, "FAA-2004-18034; Directorate Identifier 2004-CE-18-AD" at the beginning of your comments. We will post all comments we receive, without change, to <http://dms.dot.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact with FAA personnel concerning this proposed rulemaking. Using the search function of our docket Web site, anyone can find and read the comments received into any of our dockets, including the name of the individual who sent the comment (or signed the comment on behalf of an association, business, labor union, etc.). This is docket number FAA-2004-18034. You may review the DOT's complete Privacy Act Statement in the **Federal Register** published on April 11, 2000 (65 FR 19477-78) or you may visit <http://dms.dot.gov>.

Are there any specific portions of this proposed AD I should pay attention to? We specifically invite comments on the

overall regulatory, economic, environmental, and energy aspects of this proposed AD. If you contact us through a nonwritten communication and that contact relates to a substantive part of this proposed AD, we will summarize the contact and place the summary in the docket. We will consider all comments received by the closing date and may amend this proposed AD in light of those comments and contacts.

Docket Information

Where can I go to view the docket information? You may view the AD docket that contains the proposal, any comments received, and any final disposition in person at the DMS Docket Offices between 9 a.m. and 5 p.m. (eastern standard time), Monday through Friday, except Federal holidays. The Docket Office (telephone (800) 647-5227) is located on the plaza level of the Department of Transportation NASSIF Building at the street address stated in **ADDRESSES**. You may also view the AD docket on the Internet at <http://dms.dot.gov>. The comments will be available in the AD docket shortly after the DMS receives them.

Discussion

What events have caused this proposed AD? The Civil Aviation Authority (CAA), which is the airworthiness authority for the Czech Republic, recently notified FAA that an unsafe condition may exist on certain Letecké Závody Model L 23 Super-Blanik sailplanes. The CAA reports that, during an accident investigation, cracks were found on the elevator rocker lever.

The manufacturer has identified a problem with its quality control inspection procedures during the production of the original elevator rocker lever part prior to January 2004. Micro-cracks or voids were not detected when the parts left production and were installed on the affected sailplanes. These discrepancies may cause fatigue failure of the elevator rocker lever.

In January 2004, the manufacturer changed its manufacturing process and is currently replacing any existing defective elevator rocker levers within the specified affected sailplanes.

What is the potential impact if FAA took no action? If not detected and corrected, cracks in the elevator rocker lever could cause the lever to fail. Such

failure could result in loss of control of the sailplane.

Is there service information that applies to this subject? Letecké Závody has issued Mandatory Bulletin MB No.: L23/48a, not dated.

What are the provisions of this service information? The service bulletin includes procedures for:

- Doing a non-destructive magnetic test inspection on the elevator rocker lever (part number A 730 201 N) for cracks; and
- Returning all cracked elevator rocker levers to the manufacturer to get a replacement part for installation.

What action did the CAA take? The CAA classified this service bulletin as mandatory and issued Czech Republic AD Number CAA-AD-T-005/2004, dated January 16, 2004, to ensure the continued airworthiness of these sailplanes in the Czech Republic.

Did the CAA inform the United States under the bilateral airworthiness agreement? These Letecké Závody Model L 23 Super-Blanik sailplanes are manufactured in the Czech Republic 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.

Under this bilateral airworthiness agreement, the CAA has kept us

informed of the situation described above.

FAA’s Determination and Requirements of This Proposed AD

What has FAA decided? We have examined the CAA’s findings, reviewed all available information, and determined that AD action is necessary for products of this type design that are certificated for operation in the United States.

Since the unsafe condition described previously is likely to exist or develop on other Letecké Závody Model L 23 Super-Blanik sailplanes of the same type design that are registered in the United States, we are proposing AD action to prevent failure of the elevator rocker lever caused by cracks. This failure could lead to loss of control of the sailplane.

What would this proposed AD require? This proposed AD would require you to incorporate the actions in the previously-referenced service bulletin.

What is the difference between this proposed AD and the CAA AD? The CAA AD requires doing the initial inspection prior to further flight after the effective date of the AD. We propose a requirement that you do the initial inspection within the next 25 hours time-in-service (TIS) after the effective date of this proposed AD.

We do not have justification to require this action prior to further flight. We use compliance times such as this when we have identified an urgent safety of flight situation. We believe that 25 hours TIS will give the owners or operators of the affected sailplanes enough time to have the proposed actions required by this AD done without compromising the safety of the sailplanes.

How does the revision to 14 CFR part 39 affect this proposed AD? On July 10, 2002, we published a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs FAA’s AD system. This regulation now includes material that relates to altered products, special flight permits, and alternative methods of compliance. This material previously was included in each individual AD. Since this material is included in 14 CFR part 39, we will not include it in future AD actions.

Costs of Compliance

How many sailplanes would this proposed AD impact? We estimate that this proposed AD affects 103 sailplanes in the U.S. registry.

What would be the cost impact of this proposed AD on owners/operators of the affected sailplanes? We estimate the following costs to accomplish the proposed inspections:

Labor cost	Parts cost	Total cost per sailplane	Total cost on U.S. operators
2 workhours × \$65 per hour = \$130	Not applicable	\$130	\$130 × 103 = \$13,390

We estimate the following costs to accomplish any necessary replacements that would be required based on the

results of the proposed inspections. We have no way of determining the number

of sailplanes that may need this replacement:

Labor cost	Parts cost	Total cost per sailplane
2 workhours × \$65 = \$130	Parts provided by the manufacturer at no cost	\$130 × 103 = \$13,390

Regulatory Findings

Would this proposed AD impact various entities? We have determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD 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.

Would this proposed AD involve a significant rule or regulatory action? For the reasons discussed above, I certify that this proposed AD:

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. 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.

We prepared a summary of the costs to comply with this proposed AD and placed it in the AD Docket. You may get a copy of this summary by sending a request to us at the address listed under

ADDRESSES. Include “AD Docket No. 2004-CE-18-AD” in your request.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend 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. The FAA amends § 39.13 by adding the following new airworthiness directive (AD):

Letecké Závody: Docket No. FAA–2004–18034; Directorate Identifier 2004–CE–18–AD

When Is the Last Date I Can Submit Comments on This Proposed AD?

(a) We must receive comments on this proposed airworthiness directive (AD) by October 4, 2004.

What Other ADs Are Affected by This Action?

(b) None.

What Sailplanes Are Affected by This AD?

(c) This AD affects Model L 23 Super-Blanik sailplanes, all serial numbers up to and including 039019, that are certificated in any category.

What Is the Unsafe Condition Presented in This AD?

(d) This AD is the result of mandatory continuing airworthiness information (MCAI) issued by the airworthiness authority for the Czech Republic. We are issuing this AD to prevent fatigue failure of the elevator rocker lever. This failure could lead to loss of control of the sailplane.

What Must I Do to Address This Problem?

(e) To address this problem, you must do the following:

Actions	Compliance	Procedures
<p>(1) Do a non-destructive magnetic test (NDMT) inspection on the elevator rocker lever (part number A 730 201 A) for cracks and deficiencies.</p> <p>(2) If cracks are found during any inspection required in paragraph (e)(1) of this AD, send the cracked part and a report of the inspection that contains the information about the position and size of cracks, the serial number of the sailplane, and the total number of hours TIS since new to LETECKÉ ZÁVODY at the address specified in paragraph (g) of this AD.</p> <p>(i) The manufacturer will send you a replacement part for installation.</p> <p>(ii) The Office of Management and Budget (OMB) approved the information collection requirements contained in this regulation under the provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 <i>et seq.</i>) and assigned OMB Control Number 2120–0056.</p> <p>(3) You may terminate the repetitive inspections required in paragraph (e)(1) of this AD by:</p> <p>(i) Replacing the elevator rocker lever required in with one obtained from the manufacturer at the address specified in paragraph (g) of this AD; and</p> <p>(ii) Prior to installing the new part, place a permanent (paint) blue dot approximately 0.25 inches in diameter in an open location on the elevator rocker lever.</p> <p>(4) If you have already replaced the defective elevator rocker lever with a manufacturer-approved lever that was produced in January 2004 or later, following LETECKÉ ZÁVODY Mandatory Bulletin MB No.: L23/48a, not dated, you may take credit for compliance with this AD by having an appropriately-rated mechanic do the following:</p> <p>(i) Make a log book entry showing compliance with this AD; and</p> <p>(ii) Place a permanent (paint) blue dot approximately 0.25 inches in diameter in an open location on the newly installed elevator rocker lever.</p>	<p>Initially inspect within the next 25 hours time-in-service (TIS) after the effective date of this AD. If no cracks or deficiencies are found, reinstall and respectively inspect thereafter at intervals not to exceed 100 hours TIS until the replacement in paragraph (e)(2) of this AD is done. The replacement in paragraph (e)(2) of this AD is the terminating action for the repetitive inspection requirements in this AD.</p> <p>Return the cracked elevator rocker lever to the manufacturer and install the replacement part prior to further flight after the inspection in which cracks are found. Prior to installing the new part, place a permanent (paint) blue dot approximately 0.25 inches in diameter in an open location on the elevator rocker lever. Installing the replacement part received from the manufacturer is the terminating action for the repetitive inspection requirements in paragraph (e)(1) of this AD.</p> <p>As of the effective date of this AD.</p>	<p>Follow the work procedures in LETECKÉ ZÁVODY Mandatory Bulletin MB No.: L23/48a, not dated.</p> <p>Follow the work procedures in LETECKÉ ZÁVODY Mandatory Bulletin MB No.: L23/48a, not dated.</p> <p>Not applicable.</p>

May I Request an Alternative Method of Compliance?

(f) You may request a different method of compliance or a different compliance time for this AD by following the procedures in 14 CFR 39.19. Unless FAA authorizes otherwise, send your request to your principal inspector. The principal inspector may add comments and will send your request to the Manager, Standards Office, Small Airplane Directorate, FAA. For information on any

already approved alternative methods of compliance, contact Gregory A. Davison, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329–4130; facsimile: (816) 329–4090.

May I Get Copies of the Documents Referenced in This AD?

(g) You may get copies of the documents referenced in this AD from Letecké Závody a.s., 686 04 Kunovice 1177, Czech Republic.

You may view the AD docket at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, Room PL–401, Washington, DC, or on the Internet at <http://dms.dot.gov>.

Is There Other Information That Relates to This Subject?

(h) Czech Republic AD Number CAA–AD–T–005/2004, dated January 16, 2004, also addresses the subject of this AD.

Issued in Kansas City, Missouri, on August 25, 2004.

David R. Showers,

*Acting Manager, Small Airplane Directorate,
Aircraft Certification Service.*

[FR Doc. 04-20017 Filed 9-1-04; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2002-NM-246-AD]

RIN 2120-AA64

Airworthiness Directives; Airbus Model A330, A340-200, and A340-300 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Supplemental notice of proposed rulemaking; reopening of comment period.

SUMMARY: This document revises an earlier proposed airworthiness directive (AD), applicable to certain Airbus Model A330, A340-200, and A340-300 series airplanes. That proposed AD would have required repetitive inspections for evidence of corrosion and sheared attachment bolts of the sensor struts at flap track 4 on the left and right sides of the airplane; related investigative and corrective actions as necessary; and a terminating action for the repetitive inspections, by requiring the eventual replacement of all sensor struts with new, improved sensor struts that are less sensitive to corrosion. This new action revises the proposed AD by changing the threshold for the initial inspection and reducing the compliance time for the terminating action. The actions specified by this new proposed AD are intended to prevent loss of the sensor strut function, resulting in the inability to detect flap drive disconnection at flap track stations 4 and 5, which could lead to separation of the outboard flap from the airplane, and consequent reduced controllability of the airplane. This action is intended to address the identified unsafe condition.

DATES: Comments must be received by September 27, 2004.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2002-NM-246-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9 a.m. and 3 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. 2002-NM-246-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 or 2000 or ASCII text.

The service information referenced in the proposed rule may be obtained from Airbus, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT: Tim Backman, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2797; 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 2002-NM-246-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 No. 2002-NM-246-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Discussion

A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to add an airworthiness directive (AD), applicable to certain Airbus Model A330, A340-200, and A340-300 series airplanes, was published as a notice of proposed rulemaking (NPRM) in the **Federal Register** on March 25, 2004 (69 FR 15268). That NPRM would have required repetitive inspections for evidence of corrosion and sheared attachment bolts of the sensor struts at flap track 4 on the left and right sides of the airplane; related investigative and corrective actions as necessary; and a terminating action for the repetitive inspections, by requiring the eventual replacement of all sensor struts with new, improved sensor struts that are less sensitive to corrosion. That NPRM was prompted by reports of corroded sensor struts and sheared attachment bolts at flap track 4 on Model A330 series airplanes. That condition, if not corrected, could result in loss of the sensor strut function, resulting in the inability to detect flap drive disconnection at flap track stations 4 and 5, which could lead to separation of the outboard flap from the airplane, and consequent reduced controllability of the airplane.

Comments

Due consideration has been given to the comments received from a single commenter in response to the original NPRM.

Request To Change Compliance Time for Inspection

The commenter notes that the French airworthiness directives mandate a compliance time prior to the accumulation of 18 months after the airplane's entry into service, or within 2,800 flight hours after the effective date of the French airworthiness directive, whichever is later. The original NPRM