

Proposed Rules

Federal Register

Vol. 66, No. 214

Monday, November 5, 2001

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. 2001-CE-03-AD]

RIN 2120-AA64

Airworthiness Directives; Eagle Aircraft Pty. Ltd. Model 150B Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes to adopt a new airworthiness directive (AD) that would apply to certain Eagle Aircraft Pty. Ltd. (Eagle) Model 150B airplanes. This proposed AD would require you to modify the attachment of the port and starboard throttle arms, and the starboard bushing of the throttle torque tube. This proposed AD is the result of mandatory continuing airworthiness information (MCAI) issued by the airworthiness authority for Australia. The actions specified by this proposed AD are intended to prevent failure of the throttle control assembly caused by wrong sized rivets. Such failure could lead to reduced control of the airplane.

DATES: The Federal Aviation Administration (FAA) must receive any comments on this proposed rule on or before December 3, 2001.

ADDRESSES: Submit comments to FAA, Central Region, Office of the Regional Counsel, Attention: Rules Docket No. 2001-CE-03-AD, 901 Locust, Room 506, Kansas City, Missouri 64106. You may view any comments at this location between 8 a.m. and 4 p.m., Monday through Friday, except Federal holidays.

You may get service information that applies to this proposed AD from Eagle Aircraft Pty. Ltd., Lot 700 Cockburn Road, Henderson WA 6166 Australia; telephone: (08) 9410 1077; facsimile: (08) 9410 2430. You may also view this information at the Rules Docket at the address above.

FOR FURTHER INFORMATION CONTACT:

Fredrick A. Guerin, Aerospace Engineer, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712; telephone: (562) 627-5232; facsimile: (562) 627-5210.

SUPPLEMENTARY INFORMATION:

Comments Invited

How do I comment on this proposed AD? The FAA invites comments on this proposed rule. You may submit whatever written data, views, or arguments you choose. You need to include the rule's docket number and submit your comments to the address specified under the caption **ADDRESSES**. We will consider all comments received on or before the closing date. We may amend this proposed rule in light of comments received. Factual information that supports your ideas and suggestions is extremely helpful in evaluating the effectiveness of this proposed AD action and determining whether we need to take additional rulemaking action.

Are there any specific portions of this proposed AD I should pay attention to? The FAA specifically invites comments on the overall regulatory, economic, environmental, and energy aspects of this proposed rule that might suggest a need to modify the rule. You may view all comments we receive before and after the closing date of the rule in the Rules Docket. We will file a report in the Rules Docket that summarizes each contact we have with the public that concerns the substantive parts of this proposed AD.

How can I be sure FAA receives my comment? If you want FAA to acknowledge the receipt of your comments, you must include a self-addressed, stamped postcard. On the postcard, write "Comments to Docket No. 2001-CE-03-AD." We will date stamp and mail the postcard back to you.

Discussion

What events have caused this proposed AD? The Civil Aviation Safety Authority (CASA), which is the airworthiness authority for Australia, notified FAA that an unsafe condition may exist on certain Eagle Model 150B airplanes. The CASA reports that Eagle manufactured certain Model 150B airplanes with wrong sized rivets on the throttle control assembly. Installed

rivets that are not the right size have resulted in reduced structural integrity of the throttle control assembly.

What are the consequences if the condition is not corrected? If this condition is not corrected, failure of the throttle control assembly could result. Such failure could lead to reduced control of the airplane.

Is there service information that applies to this subject? Eagle has issued Service Bulletin 1067, Revision 1, dated October 21, 1999.

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

- Replace existing $\frac{3}{32}$ -inch rivets, which attach the throttle torque tubes to the port and starboard throttle arms, with $\frac{1}{8}$ -inch solid-head rivets; and
- Replace the $\frac{1}{8}$ -inch rivet in the starboard bushing of the throttle torque tube with a $\frac{5}{32}$ -inch screw.

What action did the CAA take? The CASA classified this service bulletin as mandatory and issued Australian AD Number X-TS/4, effective July 6, 2000, in order to ensure the continued airworthiness of these airplanes in Australia.

Was this in accordance with the bilateral airworthiness agreement? This airplane model is manufactured in Australia and is 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.

Pursuant to this bilateral airworthiness agreement, the CASA has kept FAA informed of the situation described above.

The FAA's Determination and an Explanation of the Provisions of This Proposed AD

What has FAA decided? The FAA has examined the findings of the CASA; reviewed all available information, including the service information referenced above; and determined that:

- The unsafe condition referenced in this document exists or could develop on other Eagle Model 150B of the same type design that are on the U.S. registry;
- The actions specified in the previously-referenced service information should be accomplished on the affected airplanes; and

—AD action should be taken in order to correct this unsafe condition.

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

Cost Impact

How many airplanes would this proposed AD impact? We estimate that this proposed AD affects 5 airplanes in the U.S. registry.

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

Labor cost	Parts cost	Total cost per airplane	Total cost on U.S. operators
2 workhours × \$60 = \$120	\$50	\$170	\$170 × 5 = \$850.

Regulatory Impact

Would this proposed AD impact various entities? 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 proposed rule would not have federalism implications under Executive Order 13132.

Would this proposed AD involve a significant rule or regulatory action? For the reasons discussed above, I certify that this proposed action (1) is not a “significant regulatory action” under Executive Order 12866; (2) is not a “significant rule” under 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 has been placed 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, under 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. FAA amends § 39.13 by adding a new airworthiness directive (AD) to read as follows:

Eagle Aircraft Pty. Ltd.: Docket No. 2001–CE–03–AD.

(a) *What airplanes are affected by this AD?* This AD affects Model 150B airplanes, serial numbers 001 through 021, that are certificated in any category.

(b) *Who must comply with this AD?*

Anyone who wishes to operate any of the above airplanes must comply with this AD.

(c) *What problem does this AD address?*

The actions specified by this AD are intended to prevent failure of the throttle control assembly. Such failure could lead to reduced control of the airplane.

(d) *What actions must I accomplish to address this problem?* To address this problem, you must accomplish the following:

Actions	Compliance	Procedures
Replace the existing 3/32-inch rivets, which attach the throttle torque tubes to the port and starboard throttle arms, with 1/8-inch solid-head rivets, and replace the 1/8-inch rivet in the starboard bushing of the throttle torque tube with a 5/32-inch screw.	Within the next 100 hours time-in-service (TIS) after the effective date of this AD.	In accordance with Eagle Service Bulletin 1067, Revision 1, date October 21, 1999.

(e) *Can I comply with this AD in any other way?* You may use an alternative method of compliance or adjust the compliance time if:

(1) Your alternative method of compliance provides an equivalent level of safety; and

(2) The Manager, Los Angeles Aircraft Certification Office (ACO), approves your alternative. Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

Note 1: This AD applies to each airplane identified in paragraph (a) of this AD, 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 (e) 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 you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) *Where can I get information about any already-approved alternative methods of compliance?* Contact Fredrick A. Guerin, Aerospace Engineer, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712; telephone: (562) 627–5232; facsimile: (562) 627–5210.

(g) *What if I need to fly the airplane to another location to comply with this AD?* The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and

21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) *How do I get copies of the documents referenced in this AD?* You may get copies of the documents referenced in this AD from Eagle Aircraft Pty. Ltd., Lot 700 Cockburn Road, Henderson WA 6166 Australia; telephone: (08) 9410 1077; facsimile: (08) 9410 2430. You may view these documents at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri 64106.

Note 2: The subject of this AD is addressed in Australian AD Number X–TS/4, effective July 6, 2000.

Issued in Kansas City, Missouri, on October 26, 2001.

Michael K. Dahl,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 01-27654 Filed 11-2-01; 8:45 am]

BILLING CODE 4910-13-U

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2001-NM-128-AD]

RIN 2120-AA64

Airworthiness Directives; Fokker Model F.28 Mark 0070 and 0100 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) this is applicable to certain Fokker Model F.28 Mark 0070 and 0100 series airplanes. This proposal would require repetitive operational tests for discrepancies of the heating system of pitot tube #1, and replacement of the pitot tube, if necessary. This proposal also would require eventual modification of the alternating current sensing circuit for pitot tube #1, which would terminate the repetitive operational test requirement. This action is necessary to prevent failure of the heating system of pitot tube #1 due to a short circuit, which may go undetected and lead to the pilot receiving erroneous airspeed indications, resulting in reduced control of the airplane. The action is intended to address the identified unsafe condition.

DATES: Comments must be received by December 5, 2001.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2001-NM-128-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-128-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 Fokker Services, V.V., P.O. Box 231, 2150 AE Nieuw-Vennep, the Netherlands. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT: Tom Rodriguez, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-1137; 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 issues-by-issue. For example, discuss a request to change the compliance time and a request to change the service bulletin specific 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-128-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. 2001-NM-128-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Discussion

The FAA has received reports that the captain's airspeed indicator failed during flight in icing conditions on certain Fokker Model F.28 Mark 0070 and 0100 series airplanes. Another report advises that an operator reported snow on the pitot tube while the pitot tube's heating element was switched on. Investigation has revealed that these conditions are caused by a short circuit in the pitot tube's heating element, which can remain undetected because of the placement of the alternating current (AC) sensing circuit for pitot tube #1. Undetected failure of the pitot tube heating system can lead to pitot tube #1 being blocked by ice. This condition, if not corrected, could lead to the pilot receiving erroneous airspeed indications, resulting in reduced control of the airplane.

Explanation of Relevant Service Information

Fokker Services B.V. has issued Fokker Service Bulletin SBF100-30-025, Revision 1, dated March 14, 2001, which describes procedures for repetitive operational tests for discrepancies of the heating system of pitot tube #1, and replacement of the pitot tube, if necessary. The operational tests are intended to ensure that the heaters of the pitot tube and mast are functioning. The service bulletin also describes procedures for modification of the AC sensing circuit for pitot tube #1. The modification involves removing the supply current wire from the AC current sensor for the pitot tube, removing the wire that grounds the heating system of pitot tube #1, installing the supply current wire to the inverter, installing the return current wire from from pitot tube #1 to the AC current sensor, and grounding the AC current sensor. Accomplishment of this modification will ensure that the flight crew will be able to detect a short circuit in the heating system of pitot tube #1, should such a short circuit occur. Therefore, such modification eliminates the need for the repetitive operational tests. Accomplishment of the actions specified in the service bulletin is intended to adequately address the identified unsafe condition.