

Proposed Rules

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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. 95-NM-165-AD]

RIN 2120-AA64

Airworthiness Directives; Beech (Raytheon) Model BAe 125-800A and -1000A, and Model Hawker 800 and 1000 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 Beech (Raytheon) Model BAe 125-800A and -1000A, and Model Hawker 800 and 1000 series airplanes. This proposal would require modification of the TKS metering pump in the airframe ice protection system. This proposal is prompted by a report that the pump was found fitted with silver plated wiring. The actions specified by the proposed AD are intended to ensure that silver plated wiring is removed from these pumps; silver plated wiring carrying a direct current can ignite the ice protection fluid (glycol) when exposed to it, which could result in a possible fire hazard.

DATES: Comments must be received by June 17, 1996.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 95-NM-165-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.

The service information referenced in the proposed rule may be obtained from Raytheon Aircraft Company, Manager, Service Engineering, Hawker Customer

Support Department, P.O. Box 85, Wichita, Kansas 67201-0085. 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, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (206) 227-2797; fax (206) 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 notice may be changed in light of the comments received.

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 notice must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 95-NM-165-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-103, Attention: Rules Docket No. 95-NM-165-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Discussion

The Civil Aviation Authority (CAA), which is the airworthiness authority for the United Kingdom, recently notified the FAA that an unsafe condition may exist on certain Beech (Raytheon) Model BAe 125-800A and -1000A, and Model Hawker 800 and 1000 series airplanes. The CAA has received a report indicating that, during a design review, the TKS metering pump in the airframe ice protection system was found fitted with silver plated wiring. The TKS pump pumps the ice protection fluid to the wing leading edge where it is excreted through microholes to prevent ice build up. If silver plated wiring is bare, or if its insulation is chafed, and it is carrying a direct current, it can ignite the ice protection fluid (glycol) when exposed to it. Such an ignition could result in a possible fire hazard.

The manufacturer has issued Hawker Service Bulletin SB.30-61-7676A, dated February 15, 1995, which describes procedures for modification of the TKS pump (Modification 257676A). The modification involves accomplishing an inspection to determine if the flying leads of the TKS pump have silver plated conductors; replacement of those leads with ones that do not have silver plated conductors; and reidentification of the pump. Accomplishment of this modification will ensure that silver plated wiring is removed from the TKS pump. The CAA classified this service bulletin as mandatory in order to assure the continued airworthiness of these airplanes in the United Kingdom.

This airplane model is manufactured in the United Kingdom 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 CAA has kept the FAA informed of the situation described above. The FAA has examined the findings of the CAA, 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 an unsafe condition has been identified that is likely to exist or develop on other airplanes of the same type design, the proposed AD would require modification of the TKS pump.

The actions would be required to be accomplished in accordance with the service bulletin described previously.

The FAA estimates that 23 airplanes of U.S. registry would be affected by this proposed AD, that it would take approximately 1 work hour per airplane to accomplish the proposed actions, and that the average labor rate is \$60 per work hour. Based on these figures, the cost impact of the proposed AD on U.S. operators is estimated to be \$1,380, or \$60 per airplane.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the proposed requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted.

The regulations proposed herein would not have substantial direct effects 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, in accordance with Executive Order 12612, it is determined that this proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

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 USC 106(g), 40113, 44701.

§ 39.13 [Amended]

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

Beech Aircraft Company (Formerly DeHavilland; Hawker Siddeley; British Aerospace, PLC; Raytheon Corporate Jets, Inc.): Docket 95-NM-165-AD.

Applicability: Model BAe 125-800A and -1000A, and Model Hawker 800 and 1000 series airplanes; on which Modification 257676A has not been accomplished (reference Hawker Service Bulletin SB.30-61-7676A or Aerospace Systems and Technology Service Bulletin S.B.30-25); certificated in any category.

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 (c) 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.

Note 2: Beech (Raytheon) Model BAe 125-800B and BAe 125-1000B series airplanes are similar in design to the airplanes that are subject to the requirements of this AD and, therefore, also may be subject to the unsafe condition addressed by this AD. However, as of the effective date of this AD, those models are not type certificated for operation in the United States. Airworthiness authorities of countries in which the Model BAe 125-800B and BAe 125-1000B series airplanes are approved for operation should consider adopting corrective action, applicable to those models, that is similar to the corrective action required by this AD.

Compliance: Required as indicated, unless accomplished previously.

To ensure that silver plate wiring is removed from the TKS metering pump and a possible fire hazard eliminated, accomplish the following:

(a) Within 3 months after the effective date of this AD, modify the TKS pump in accordance with Hawker Service Bulletin SB.30-61-7676A, dated February 15, 1995.

(b) As of the effective date of this AD, no person shall install on any airplane a TKS metering pump, having part number XA9511E003-3 or XA9511E009, unless it has been modified in accordance with the requirements of paragraph (a) of this AD.

(c) 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, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Standardization Branch, ANM-113.

Note 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Standardization Branch, ANM-113.

(d) 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 May 3, 1996.

Darrell M. Pederson,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 96-11825 Filed 5-10-96; 8:45 am]

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14 CFR Part 39

[Docket No. 95-CE-39-AD]

RIN 2120-AA64

Airworthiness Directives; H.B. Flugtechnik GmbH 23/2400 Sailplanes

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 H.B. Flugtechnik GmbH (Flugtechnik) 23/2400 sailplanes. The proposed action would require inspecting the rudder bearing support bracket for cracks, replacing the bracket if cracked, and modifying the bracket with a third bolt if no cracks are found. Cracks found in the rudder bearing support brackets during routine inspections prompted the proposed action. The actions specified by the proposed AD are intended to prevent cracks in the rudder bearing support bracket, which could cause loss of control of the rudder and possible loss of control of the sailplane.

DATES: Comments must be received on or before July 15, 1996.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Central Region, Office of the Assistant Chief Counsel, Attention: Rules Docket No. 95-CE-39-AD, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106. Comments may be inspected at this location between 8 a.m. and 4 p.m., Monday through Friday, holidays excepted.

Service information that applies to the proposed AD may be obtained from H.B. Flugtechnik GmbH, attn: Dr. Adolf Scharf STR, 42 P.F. 74, A-4053, Haid, Austria. This information also may be examined at the Rules Docket at the address below. Send comments on the