

to be accomplished in accordance with part 43.

Discussion

In an effort to better define where the regulatory authority of part 21 ends and the regulatory authority of part 43 begins, the Aviation Rulemaking Advisory Committee (ARAC) for part 21 suggested incorporating new language into part 21 that would clarify a manufacturer's authority to maintain products and parts that do not meet part 43 applicability requirements, *i.e.*, new products and parts that have not yet left the PAH's quality system. This work would be done without the need for a repairman or mechanic certificate, and would not be considered to be maintenance as it pertains to part 43. Currently, aviation authorities such as Transport Canada and the Joint Aviation Authorities allow this. Rather than initiate a lengthy rule change to accommodate ARAC's recommendation, AFS and AIR are providing the following clarification:

Products or parts that leave a PAH or supplier (either foreign or domestic) and go to a PAH for incorporation into a higher level product/part (*e.g.* fuel control unit incorporated into an engine; or an engine incorporated into an aircraft) for which that PAH controls the type design must have work performed in accordance with the higher level of PAH's quality system regardless of who performs the work. Conditions are as follows:

(1) The supplier or PAH working on the product or part must have the appropriate design data to ensure that the product or part continues to conform to its type design.

(2) The PAH incorporating the product or part must have an approved system in place (*e.g.*, quality control system, material review board, configuration control, etc.) that defines how work is performed and documented. If the product or part is worked on by the supplier, it must then be accepted through the PAH's quality system.

(3) If the PAH incorporating the product or part chooses to work on it, the work must be accomplished by authorized personnel who are familiar with the product's or part's complexities.

(4) If a product or part has moved through several suppliers or PAHs during its assembly, the PAH that is incorporating the product or part into its type design must determine which of those organizations is the appropriate one to work on the product or part based on the above conditions.

Products or parts that leave a PAH's quality system and are delivered to an airline, repair station, distributor, etc., are intended to be installed on a higher assembly that has already met the applicability requirements of part 43. Therefore, any maintenance, preventive maintenance, or alterations on such articles will be performed by persons authorized under part 43.

Summary

Effective April 6, 2003, products or parts that leave a PAH or supplier (either foreign or domestic) and go to a PAH for incorporation into a higher level product/part for which that PAH controls the type design must have work performed in accordance with the higher level PAH's quality system under part 21.

Products or parts shipped to airlines, repair stations, distributors, etc., after leaving a PAH's approved quality system must be maintained in accordance with part 43. Any used products or parts returned to the manufacturer must be maintained in accordance with part 43 under the provisions of the new § 145.61. Any used products or parts installed on new production aircraft must have been maintained in accordance with part 43 prior to their installation. As noted in Notice Number 99-09, the FAA will give full consideration to the part 21 quality control system established by the manufacturer when it applies for the § 145.61, Limited rating under new § 145.51, Application for certificate.

Frank P. Paskiewicz,

Manager, Production and Airworthiness Division, AIR-200.

[FR Doc. 03-5926 Filed 3-11-03; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2001-NM-271-AD]

RIN 2120-AA64

Airworthiness Directives; BAE Systems (Operations) Limited Model BAe 146 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 BAE Systems (Operations)

Limited Model BAe 146 series airplanes. This proposal would require modification of the flight annunciator box. This action is necessary to prevent traffic collision avoidance system (TCAS) aural messages and resolution advisories of the TCAS from being inhibited following a ground proximity warning system alert or test message, which could prevent the TCAS from providing attention-getting alerts, and could result in the consequent possibility of a mid-air collision or near mid-air collision. This action is intended to address the identified unsafe condition.

DATES: Comments must be received by April 11, 2003.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2001-NM-271-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. 2001-NM-271-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 British Aerospace Regional Aircraft American Support, 13850 Mclearen Road, Herndon, Virginia 20171. 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, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington 98055-4056; telephone (425) 227-1175; 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-271-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-271-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Discussion

The Civil Aviation Authority (CAA), which is the airworthiness authority for the United Kingdom, notified the FAA that an unsafe condition may exist on certain BAE Systems (Operations) Limited Model BAe 146 series airplanes. The CAA advises that the manufacturer investigated an in-service problem and identified a specific combination of airplane modifications that can inhibit the traffic alert and collision avoidance system (TCAS). These airplane modifications interact with certain annunciator dimmer settings and cause aural messages and resolution advisories of the TCAS to remain inhibited following a ground proximity warning system alert or test message. This condition, if not corrected, could prevent the TCAS from providing attention-getting alerts, and could result

in the consequent possibility of a mid-air collision or near mid-air collision.

Explanation of Relevant Service Information

BAE Systems (Operations) Limited has issued Modification Service Bulletin SB.34-339-50261Y, dated April 11, 2001, which describes procedures for modification of the flight annunciator box. The modification includes installing two diode modules with associated wiring, and re-routing existing wiring. Accomplishment of the actions specified in the service bulletin is intended to adequately address the identified unsafe condition. The CAA classified this service bulletin as mandatory and issued British airworthiness directive 003-04-2001 in order to assure the continued airworthiness of these airplanes in the United Kingdom.

FAA's Conclusions

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.

Explanation of Requirements of Proposed Rule

Since an unsafe condition has been identified that is likely to exist or develop on other airplanes of the same type design registered in the United States, the proposed AD would require accomplishment of the actions specified in the service bulletin described previously, except as discussed below.

Differences Between the Proposed AD and Relevant Service Information

Operators should note that, although the referenced service bulletin describes procedures for completing and submitting a sheet recording compliance with the service bulletin, this proposed AD would not require those actions.

Cost Impact

The FAA estimates that 20 airplanes of U.S. registry would be affected by this proposed AD, that it would take approximately 2 work hours per airplane to accomplish the proposed

modification, and that the average labor rate is \$60 per work hour. Required parts would cost approximately \$250 per airplane. Based on these figures, the cost impact of the proposed AD on U.S. operators is estimated to be \$7,400, or \$370 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 proposed AD were not adopted. The cost impact figures discussed in AD rulemaking actions represent only the time necessary to perform the specific actions actually required by the AD. These figures typically do not include incidental costs, such as the time required to gain access and close up, planning time, or time necessitated by other administrative actions.

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:

BAE Systems (Operations) Limited (Formerly British Aerospace Regional Aircraft); Docket 2001–NM–271–AD.

Applicability: Model BAe 146 series airplanes on which Modifications HCM50261X; HCM01077L or HCM50273B; and HCM50040E or HCM50040N; have been installed; 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 (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 aural messages and resolution advisories of the traffic collision avoidance system (TCAS) from being inhibited following a ground proximity warning system alert or test message, which could prevent the TCAS from providing attention-getting alerts, and could result in the consequent possibility of a mid-air collision or near mid-air collision, accomplish the following:

Modification

(a) Within 1 year after the effective date of this AD: Modify the flight annunciator box (including installing 2 diode modules with associated wiring, and re-routing existing wiring), per the Accomplishment Instructions of BAE Systems (Operations) Limited Modification Service Bulletin SB.34–339–50261Y, dated April 11, 2001. Although paragraph 2.F.(2) of the Accomplishment Instructions references a reporting requirement, such reporting is not required by this AD.

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 Avionics 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.

Note 3: The subject of this AD is addressed in British airworthiness directive 003–04–2001.

Issued in Renton, Washington, on March 5, 2003.

Ali Bahrami,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 03–5859 Filed 3–11–03; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2001–NM–319–AD]

RIN 2120–AA64

Airworthiness Directives; Dornier Model 328–300 Series Airplanes Equipped with Certain Pratt & Whitney PW306B Engine Nacelles

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 Dornier Model 328–300 series airplanes. This proposal would require performing a check of the airplane maintenance records; inspecting the engine nacelle anti-ice tube for leaks, if necessary; and modifying, if necessary. This action is necessary to prevent an uncommanded engine shutdown in a critical phase of flight due to leakage of air from a loose clamp on the anti-ice tubing joint. This action is intended to address the identified unsafe condition. **DATES:** Comments must be received by April 11, 2003.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM–114, Attention: Rules Docket No. 2001–NM–319–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. 2001–NM–319–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 Fairchild Dornier, Dornier Luftfahrt GmbH, P.O. Box 1103, D–82230 Wessling, Germany. 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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