

section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in subtitle VII, part A, subpart III, section 44701, "General requirements." Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

Regulatory Findings

We have determined that this AD will not have federalism implications under Executive Order 13132. This AD will 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.

For the reasons discussed above, I certify that this AD:

- (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) 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 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. 95-ANE-10-AD" in your request.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

■ Accordingly, under the authority delegated to me by the Administrator, the Federal Aviation Administration amends 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 removing Amendment 39-9346 (60 FR 46758, September 8, 1995) and by adding a new airworthiness directive, Amendment 39-14650, to read as follows:

2006-12-24 General Electric Company:
Amendment 39-14650. Docket No. 95-ANE-10-AD.

Effective Date

(a) This AD becomes effective July 21, 2006.

Affected ADs

(b) This AD supersedes AD 95-17-15, Amendment 39-9346.

Applicability

(c) This AD applies to General Electric (GE) CF6-45/-50 and CF6-80A turbofan engines with left-hand side links part numbers (P/Ns) 9204M94P01, 9204M94P03, and 9346M99P01, and right-hand side links, P/Ns 9204M94P02, 9204M94P04, and 9346M99P02, installed on the five-link forward engine mount assembly (also known as Configuration 2). These engines are installed on, but not limited to, Boeing DC10-15, DC10-30, 767, and 747 series airplanes and Airbus Industrie A300 and A310 series airplanes.

Unsafe Condition

(d) This AD results from a report of a cracked side link. We are issuing this AD to prevent failure of the side links and possible engine separation from the airplane.

Compliance

(e) You are responsible for having the actions required by this AD performed at every exposure of the side link.

Inspecting and Refurbishing the Side Links

(f) Inspect and refurbish each side link at every exposure of the side links. Use the following GE Aircraft Engines (GEAE) service bulletins (SBs):

(1) For CF6-45/-50 series engines, use 3.A. through 3.E. of the Accomplishment Instructions of GEAE SB CF6-50 S/B 72-1255, dated January 26, 2005.

(2) For CF6-80A series engines, use 3.A. through 3.E. of the Accomplishment Instructions of GEAE SB CF6-80A S/B 72-0797, dated January 26, 2005.

Definition of Exposure of Side Link

(g) A side link is exposed when one or more bolts that attach the side links to the fan frame—front high pressure compressor case are removed, or when the bolt attaching the side link to the mount platform is removed.

Alternative Methods of Compliance

(h) The Manager, Engine Certification Office, has the authority to approve alternative methods of compliance for this AD if requested using the procedures found in 14 CFR 39.19.

Material Incorporated by Reference

(i) You must use General Electric Aircraft Engines Service Bulletins CF6-50 S/B 72-

1255, dated January 26, 2005, and CF6-80A S/B 72-0797, dated January 26, 2005 to perform the actions required by this AD. The Director of the Federal Register approved the incorporation by reference of these service bulletins in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You can get a copy of this service information from General Electric Aircraft Engines, CF6 Distribution Clerk, Room 132, 111 Merchant Street, Cincinnati, OH 45246, or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.

Related Information

(j) None.

Issued in Burlington, Massachusetts, on June 8, 2006.

Thomas Boudreau,

Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service.

[FR Doc. 06-5426 Filed 6-15-06; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2006-24173; Directorate Identifier 2005-NM-262-AD; Amendment 39-14652; AD 2006-12-26]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 777-200, -300, and -300ER Series Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain Boeing Model 777-200, -300, and -300ER series airplanes. This AD requires a one-time inspection of the first bonding jumper aft of the bulkhead fitting to detect damage or failure and to determine the mechanical integrity of its electrical bonding path, and repair if necessary; measuring the bonding resistance between the fitting for the fuel feed tube and the front spar in the left and right main fuel tanks, and repairing the bonding if necessary; and applying additional sealant to completely cover the bulkhead fittings inside the fuel tanks. This AD results from fuel system reviews conducted by the manufacturer. We are issuing this AD to prevent arcing or sparking during a lightning strike at the interface between the bulkhead fittings of the engine fuel feed tube and the front spar inside the fuel tank. This arcing or sparking could provide a potential ignition source inside the fuel tank,

which, in combination with flammable fuel vapors, could result in fuel tank explosions and consequent loss of the airplane.

DATES: This AD becomes effective July 21, 2006.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in the AD as of July 21, 2006.

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

Contact Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207, for service information identified in this AD.

FOR FURTHER INFORMATION CONTACT: Margaret Langsted, Aerospace Engineer, Propulsion Branch, ANM-140S, Seattle Aircraft Certification Office, FAA, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 917-6500; fax (425) 917-6590.

SUPPLEMENTARY INFORMATION:

Examining the Docket

You may examine the airworthiness directive (AD) docket on the Internet at <http://dms.dot.gov> or in person at the Docket Management Facility office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Management Facility office (telephone (800) 647-5227) is located on the plaza level of the Nassif Building at the street address stated in the **ADDRESSES** section.

Discussion

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an AD that would apply to certain Boeing Model 777 airplanes. That NPRM was published in the **Federal Register** on March 21, 2006 (71 FR 14126). That NPRM proposed to require a one-time inspection of the first bonding jumper aft of the bulkhead fitting to detect damage or failure and to determine the mechanical integrity of its electrical bonding path, and repair if necessary; measuring the bonding resistance between the fitting for the fuel feed tube and the front spar in the left and right main fuel tanks, and repairing the bonding if necessary; and applying additional sealant to completely cover the bulkhead fittings inside the fuel tanks.

Comments

We provided the public the opportunity to participate in the

development of this AD. We have considered the comments received.

Support for the NPRM

Boeing concurs with the NPRM.

Request To Revise the Service Bulletin

Japan Airlines (JAL) suggests that Boeing should revise Boeing Special Attention Service Bulletin 777-28-0044, Revision 1, dated December 20, 2005, to incorporate the repair instructions for the bonding path rather than having them separate from the service bulletin. (This service bulletin was referenced as the appropriate source of service information for accomplishing the actions in the NPRM.) JAL states that it would be simpler if the AD referred to the service bulletin for the whole work instructions, including all repair procedures.

We partially agree. We agree with JAL that having all repair procedures in one place can be simpler for operators. We do not agree that Boeing should revise its service bulletin for this reason, nor can we request a manufacturer to revise a service bulletin to make addressing an unsafe condition more convenient. Waiting to include a revised service bulletin in this action would delay addressing an unsafe condition. In addition, manufacturers' service information often refers to procedures in various maintenance manuals for a number of reasons (e.g., to keep procedures in the service bulletin from becoming too cumbersome, or because the procedure is an industry best practice). In this case, the referenced service bulletin refers to Chapter 28-00-00 of the Boeing 777 Aircraft Maintenance Manual (AMM) for doing the general visual inspection of the first bonding jumper aft of the bulkhead fitting to detect damage or failure and to determine the mechanical integrity of its electrical bonding path. We assume some of JAL's issue stems from the statement in paragraph (f)(1) of the NPRM that these conditions must be repaired according to a method we approve, and that Chapter 28-00-00 of the Boeing 777 AMM is one approved method. We included that statement in paragraph (f)(1) because although the service bulletin implies repair for the bonding path in accordance with the AMM chapter, the statement in the service bulletin is not explicit and could be confusing. We have not changed the final rule in this regard.

Request To Revise Cost Estimate

Air Transport Association (ATA), on behalf of American Airlines, requests that we revise the cost estimate. American Airlines quotes an "AD

memo" that reads "FAA estimates that 46 airplanes of U.S. registry would be affected by this rulemaking." American Airlines points out that it has 45 affected airplanes, and that there are three other U.S. operators that also have affected airplanes. American Airlines also does not concur with the statement in the NPRM that the cost of the proposed actions would be \$640 per airplane for eight hours of work. Although American Airlines understands that the FAA does not consider access time when calculating the cost to comply with an AD, American Airlines believes it is important to note that this inspection and sealant application requires complete draining and venting of the fuel tanks, which alone could take eight hours. In total, American Airlines estimates the inspection and sealant application will require approximately 48 work hours per airplane at a cost of \$202,586.

We partially agree with the commenters. We agree that there are more than 45 airplanes of U.S. registry affected by the actions in the NPRM. We are not familiar with an "AD memo," which could have been a summary of the NPRM initiated by another source. The number of affected airplanes listed in the NPRM is 131 rather than 45. We have revised the "Costs of Compliance" paragraph to reflect this information.

We do not agree with revising the number of work hours in the cost estimate. As American Airlines points out, we do not consider access time when calculating the cost of an AD. The cost information below describes only the direct costs of the specific actions required by this AD. Based on the best data available, the manufacturer provided the number of work hours (8) necessary to do the required actions. This number represents the time necessary to perform only the actions actually required by this AD. We recognize that, in doing the actions required by an AD, operators may incur incidental costs in addition to the direct costs. The cost analysis in AD rulemaking actions excludes the costs of the time required to gain access and close up, as American points out, but it also excludes other incidental costs such as the time necessary for planning, or time for other administrative actions. All of these costs may vary significantly among operators and are almost impossible to calculate. We have not changed the final rule in this regard.

Explanation of Change in Applicability

We have revised the applicability of this final rule to match the most current

type certificate data sheet for the affected airplanes.

Conclusion

We have carefully reviewed the available data, including the comments received, and determined that air safety and the public interest require adopting the AD with the change described previously. We have determined that this change will neither increase the economic burden on any operator nor increase the scope of the AD.

Costs of Compliance

There are about 497 airplanes of the affected design in the worldwide fleet. This AD affects about 131 airplanes of U.S. registry. The actions take about 8 work hours per airplane, at an average labor rate of \$80 per work hour. Based on these figures, the estimated cost of the AD for U.S. operators is \$83,840, or \$640 per airplane.

Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in subtitle VII, part A, subpart III, section 44701, "General requirements." Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

Regulatory Findings

We have determined that this AD will not have federalism implications under Executive Order 13132. This AD will 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.

For the reasons discussed above, I certify that this AD:

- (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) 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 regulatory evaluation of the estimated costs to comply with this AD and placed it in the AD docket. See the **ADDRESSES** section for a location to examine the regulatory evaluation.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

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

2006-12-26 Boeing: Amendment 39-14652. Docket No. FAA-2006-24173; Directorate Identifier 2005-NM-262-AD.

Effective Date

- (a) This AD becomes effective July 21, 2006.

Affected ADs

- (b) None.

Applicability

- (c) This AD applies to Boeing Model 777-200, -300, and -300ER series airplanes, certificated in any category; as identified in Boeing Special Attention Service Bulletin 777-28-0044, Revision 1, dated December 20, 2005.

Unsafe Condition

(d) This AD results from fuel system reviews conducted by the manufacturer. We are issuing this AD to prevent arcing or sparking during a lightning strike at the interface between the bulkhead fittings of the engine fuel feed tube and the front spar inside the fuel tank. This arcing or sparking could provide a potential ignition source inside the fuel tank, which, in combination with flammable fuel vapors, could result in fuel tank explosions and consequent loss of the airplane.

Compliance

- (e) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

Inspection and Corrective Actions

- (f) Within 60 months after the effective date of this AD, do the actions specified in

paragraphs (f)(1), (f)(2), and (f)(3) of this AD for the bulkhead fittings of the engine fuel feed tube for the left and right main fuel tanks. Do all actions in accordance with the Accomplishment Instructions of Boeing Special Attention Service Bulletin 777-28-0044, Revision 1, dated December 20, 2005.

(1) Do a general visual inspection of the first bonding jumper aft of the bulkhead fitting to detect damage or failure and to determine the mechanical integrity of its electrical bonding path. If any damage or failure is found during this inspection or if the mechanical integrity of the bonding path is compromised: Before further flight, repair according to a method approved by the Manager, Seattle Aircraft Certification Office (ACO), FAA. Chapter 28-00-00 of the Boeing 777 Aircraft Maintenance Manual is one approved method.

(2) Measure the bonding resistance between the fitting for the fuel feed tube and the front spar in the left main fuel tank. If the bonding resistance exceeds 0.001 ohm:

Before further flight, repair the bonding in accordance with the service bulletin.

(3) Apply additional sealant to completely cover the bulkhead fitting inside the fuel tank.

Actions Accomplished in Accordance With Previous Revision of Service Bulletin

(g) Actions done before the effective date of this AD in accordance with Boeing Special Attention Service bulletin 777-28-0044, dated February 3, 2005, are acceptable for compliance with the requirements of paragraph (f) of this AD.

Alternative Methods of Compliance (AMOCs)

(h)(1) The Manager, Seattle ACO, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

(2) Before using any AMOC approved in accordance with § 39.19 on any airplane to which the AMOC applies, notify the appropriate principal inspector in the FAA Flight Standards Certificate Holding District Office.

Material Incorporated by Reference

(i) You must use Boeing Special Attention Service Bulletin 777-28-0044, Revision 1, dated December 20, 2005, to perform the actions that are required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference of this document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207, for a copy of this service information. You may review copies at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Room PL-401, Nassif Building, Washington, DC; on the Internet at <http://dms.dot.gov>; or at the National Archives and Records Administration (NARA). For information on the availability of this material at the NARA, call (202) 741-6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Issued in Renton, Washington, on June 8, 2006.

Kalene C. Yanamura,
Acting Manager, Transport Airplane
Directorate, Aircraft Certification Service.
[FR Doc. 06-5428 Filed 6-15-06; 8:45 am]
BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2005-21331; Directorate Identifier 2005-NE-07-AD; Amendment 39-14604; AD 2006-10-21]

RIN 2120-AA64

Airworthiness Directives; Engine Components Incorporated (ECi) Reciprocating Engine Connecting Rods; Correction

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule; correction.

SUMMARY: This document makes a correction to Airworthiness Directive (AD) 2006-10-21. That AD applies to Engine Components Incorporated (ECi) reciprocating engine connecting rods. We published AD 2006-10-21 in the **Federal Register** on May 18, 2006, (71 FR 28769). An incorrect amendment number exists under the § 39.13 amended heading. This document corrects the amendment number. In all other respects, the original document remains the same.

DATES: *Effective Date:* Effective June 16, 2006.

FOR FURTHER INFORMATION CONTACT: Peter Hakala, Aerospace Engineer, Special Certification Office, FAA, Rotorcraft Directorate, 2601 Meacham Blvd., Fort Worth, TX 76193; telephone (817) 222-5145; fax (817) 222-5785.

SUPPLEMENTARY INFORMATION: A final rule AD, FR Doc. 06-4046, that applies to Engine Components Incorporated (ECi) reciprocating engine connecting rods was published in the **Federal Register** on May 18, 2006, (71 FR 28769). The following correction is needed:

§ 39.13 [Corrected]

■ On page 28771, in the third column, under § 39.13 [Amended], in the fifth and sixth lines, "Amendment 39-14605" is corrected to read "Amendment 39-14604".

Issued in Burlington, MA, on June 9, 2006.

Thomas A. Boudreau,
Acting Manager, Engine and Propeller
Directorate, Aircraft Certification Service.
[FR Doc. 06-5427 Filed 6-15-06; 8:45 am]
BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2006-25030; Directorate Identifier 2006-NM-109-AD; Amendment 39-14649; AD 2006-12-23]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 737-100, -200, -200C, -300, -400, and -500 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule; request for comments.

SUMMARY: The FAA is superseding an existing airworthiness directive (AD) that applies to certain Boeing Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. The existing AD currently requires initial and repetitive inspections of the elevator tab assembly to find any damage or discrepancy; and corrective actions if necessary. This new AD adds certain new inspections and removes certain existing inspections. This AD results from additional reports of airframe vibrations of the elevator tab during flight on airplanes inspected per the existing AD; subsequently, considerable damage was done to the elevator tab, elevator, and horizontal stabilizer. In several incidents, a portion of the elevator tab separated from the airplane. We are issuing this AD to prevent excessive in-flight vibrations of the elevator tab, which could lead to loss of the elevator tab and consequent loss of controllability of the airplane.

DATES: This AD becomes effective July 3, 2006.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in the AD as of July 3, 2006.

On February 19, 2002 (67 FR 1603, January 14, 2002), the Director of the Federal Register approved the incorporation by reference of Boeing Service Bulletin 737-55A1070, Revision 1, including appendices A, B, and C, dated May 10, 2001.

We must receive any comments on this AD by August 15, 2006.

ADDRESSES: Use one of the following addresses to submit comments on this 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.

- 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.

Contact Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207, for service information identified in this AD.

You may examine the contents of the AD docket on the Internet at <http://dms.dot.gov>, or in person at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Room PL-401, Washington, DC. This docket number is FAA-2006-25030; the directorate identifier for this docket is 2006-NM-109-AD.

FOR FURTHER INFORMATION CONTACT: Nancy Marsh, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 917-6440; fax (425) 917-6590.

SUPPLEMENTARY INFORMATION:

Discussion

On December 28, 2001, we issued AD 2002-01-01, amendment 39-12592 (67 FR 1603, January 14, 2002). That AD applies to certain Boeing Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. That AD requires initial and repetitive inspections of the elevator tab assembly to find any damage or discrepancy; and corrective actions if necessary. That AD resulted from several reports indicating high-frequency airframe vibrations of the elevator tab during flight. The actions specified in that AD are intended to prevent excessive in-flight vibrations of the elevator tab, which could lead to loss of the elevator tab and consequent loss of controllability of the airplane.

Actions Since AD was Issued

Since we issued AD 2002-01-01, we have received additional reports of airframe vibrations of the elevator tab during flight on airplanes inspected per