

the FAA 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):

**McDonnell Douglas:** Docket No. FAA-2004-19541; Directorate Identifier 2004-NM-129-AD.

### **Comments Due Date**

(a) The Federal Aviation Administration (FAA) must receive comments on this AD action by December 20, 2004.

### **Affected ADs**

(b) None.

**Applicability:** (c) This AD applies to all McDonnell Douglas Model DC-8 airplanes, certificated in any category.

### **Unsafe Condition**

(d) This AD was prompted by an accident involving a DC-8 airplane. The probable cause of the accident was a loss of pitch control resulting from the disconnection of the pushrod for the right elevator control tab. The pushrod dropped down and jammed in front of the control tab crank, causing a large deflection of the control tab. We are issuing this AD to minimize the possibility of a control tab offset. A control tab offset could cause elevator deflection, an elevator airplane-nose-up condition, and reduced controllability of the airplane. This AD was also prompted by a report that the elevator on a McDonnell Douglas Model DC-8 airplane did not respond to command inputs from the flightcrew. We are also issuing this AD to minimize the possibility of a crank assembly failure when the assembly is exposed to abnormal load conditions. Failure of a crank assembly could result in a jammed elevator and consequent reduced controllability 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 of Pushrod Assemblies and Other Specified Actions**

(f) Within 24 months after the effective date of this AD: Do an inspection of the pushrod assemblies located in the left and right elevator control tabs to determine whether the assemblies are made of aluminum or steel. Replace any pushrod assembly made of aluminum with a new, improved pushrod assembly made of steel, or modify any existing steel pushrod assembly by replacing the aft end assembly with a new, improved aft end assembly, as applicable. Do the inspection, replacement or modification, and all other applicable specified actions by accomplishing all of the actions in the

Accomplishment Instructions of Boeing Alert Service Bulletin DC8-27A281, dated June 2, 2004. The replacement or modification and other applicable specified actions must be done before further flight.

### **Inspection of Geared Tab Crank Assemblies and Other Specified Actions**

(g) Within 24 months after the effective date of this AD: Do an inspection of the inboard and outboard geared tab crank assemblies, located in the left and right elevators, to determine whether the assemblies are made of aluminum or steel. Replace any crank assembly made of aluminum with a new, improved crank assembly made of steel. Do the inspection, replacement, and other applicable specified actions by accomplishing all of the actions in the Accomplishment Instructions of Boeing Alert Service Bulletin DC8-27A280, dated June 2, 2004. The replacement and other applicable specified actions must be done before further flight.

### **Alternative Methods of Compliance (AMOCs)**

(h) The Manager, Los Angeles Aircraft Certification Office, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

Issued in Renton, Washington, on October 26, 2004.

**Ali Bahrami,**

*Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 04-24729 Filed 11-4-04; 8:45 am]

**BILLING CODE 4910-13-P**

## **DEPARTMENT OF TRANSPORTATION**

### **Federal Aviation Administration**

#### **14 CFR Part 39**

[Docket No. FAA-2004-19540; Directorate Identifier 2004-NM-110-AD]

**RIN 2120-AA64**

### **Airworthiness Directives; Boeing Model 757 Airplanes**

**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 Boeing Model 757 airplanes. This proposed AD would require inspections of certain wire bundles in the left and right engine-to-wing aft fairings for discrepancies, and other specified and corrective actions. This proposed AD is prompted by a report indicating that a circuit breaker for the fuel shutoff valve tripped due to a wire that chafed against the structure in the flammable leakage zone of the aft fairing, causing a short circuit. We are

proposing this AD to prevent chafing between the wire bundle and the structure of the aft fairing, which could result in electrical arcing and subsequent ignition of flammable vapors and possible uncontrollable fire.

**DATES:** We must receive comments on this proposed AD by December 20, 2004.

**ADDRESSES:** Use one of the following addresses 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.

- By 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.

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

You can examine the contents of this AD docket on the Internet at <http://dms.dot.gov>, or at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street SW., room PL-401, on the plaza level of the Nassif Building, Washington, DC.

### **FOR FURTHER INFORMATION CONTACT:**

**Technical information:** Thomas Thorson, Aerospace Engineer, Propulsion Branch, ANM-140S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 917-6508; fax (425) 917-6590.

**Plain language information:** Marcia Walters, [marcia.walters@faa.gov](mailto:marcia.walters@faa.gov).

### **SUPPLEMENTARY INFORMATION:**

#### **Docket Management System (DMS)**

The FAA has implemented new procedures for maintaining AD dockets electronically. As of May 17, 2004, new AD actions are posted on DMS and assigned a docket number. We track each action and assign a corresponding directorate identifier. The DMS AD docket number is in the form "Docket No. FAA-2004-99999." The Transport Airplane Directorate identifier is in the form "Directorate Identifier 2004-NM-999-AD." Each DMS AD docket also lists the directorate identifier ("Old

Docket Number”) as a cross-reference for searching purposes.

### Comments Invited

We invite you to submit any relevant written data, views, or arguments regarding this proposed AD. Send your comments to an address listed under **ADDRESSES**. Include “Docket No. FAA–2004–19540; Directorate Identifier 2004–NM–110–AD” in the subject line of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of the proposed AD. We will consider all comments submitted by the closing date and may amend the proposed AD in light of those 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 AD. Using the search function of that Web site, anyone can find and read the comments in 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.). You can review DOT’s complete Privacy Act Statement in the **Federal Register** published on April 11, 2000 (65 FR 19477–78), or you can visit <http://dms.dot.gov>.

We are reviewing the writing style we currently use in regulatory documents. We are interested in your comments on whether the style of this document is clear, and your suggestions to improve the clarity of our communications that affect you. You can get more information about plain language at <http://www.faa.gov/language> and <http://www.plainlanguage.gov>.

### Examining the Docket

You can examine the 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 on the plaza level of the Nassif Building at the DOT street address stated in the **ADDRESSES** section. Comments will be available in the AD docket shortly after the DMS receives them.

### Discussion

We have received a report indicating that a circuit breaker of the fuel shutoff valve tripped due to a wire that chafed against the structure in the flammable

leakage zone of the aft fairing, causing a short circuit. This occurred on a Boeing Model 757–200 series airplane that had accumulated approximately 10,900 total flight hours and 6,225 total flight cycles. Subsequent maintenance inspections of the remainder of the operator’s fleet revealed 9 out of 13 airplanes had the same type of wire chafing. The causes of that chafing were missing or incorrectly installed wire sleeving, incorrect grommet installation, and incorrect wire clamp installation. The existing design allows contact between the wire bundle and the engine strut webs. Chafing between the wire bundle and the structure of the aft fairing could result in electrical arcing and subsequent ignition of flammable vapors and possible uncontrollable fire.

The wire bundles of the fuel shutoff valves on Model 757–200PF, –200CB, and –300 series airplanes are identical to those on the affected Model 757–200 series airplanes. Therefore, all of these models may be subject to the same unsafe condition.

### Relevant Service Information

We have reviewed Boeing Alert Service Bulletins 757–28A0073 (for Model 757–200, –200CB, and –200PF series airplanes) and 757–28A0074 (For Model 757–300 series airplanes), both dated November 20, 2003. The service bulletins describe procedures for inspecting for discrepancies of the wire bundles (W5100 for the left engine strut; W5200 for the right engine strut) from power plant station (PP STA) 278 aft, to the rear spar of the wing in the left and right engine-to-wing aft fairings, and other specified and corrective actions. The discrepancies include chafing of the wire bundles, missing or chafed sleeves, and incorrect installation of the caterpillar grommet. The procedures for the other specified and corrective actions include:

- Repairing any damage found, in addition to installing a new support bracket.
- Inspecting for chafed or missing sleeves at PP STA 278, 290, and 301, and adding a new wrap-on sleeve if the sleeve is chafed or missing.
- Inspecting the PP STA 278 and 301 bulkheads to ensure correct installation of the caterpillar grommet, and cleaning the area and installing a new grommet if the grommet is missing or incorrectly installed; and
- Re-routing the wire bundles.

The service bulletins also describe procedures for a functional test of the engine fuel shutoff valves. Accomplishing the actions specified in the service information is intended to

adequately address the unsafe condition.

### FAA’s Determination and Requirements of the Proposed AD

We have evaluated all pertinent information and identified an unsafe condition that is likely to exist or develop on other airplanes of this same type design. Therefore, we are proposing this AD, which would require accomplishing the actions specified in the service information described previously.

### Clarification of Inspection Terminology

In this proposed AD, the “inspections” of the wire bundles, as specified in the Boeing service bulletins are referred to as “detailed inspections.” We have included the definition for a detailed inspection in a note in the proposed AD.

### Costs of Compliance

This proposed AD would affect about 613 airplanes worldwide and 335 airplanes of U.S. registry. The proposed actions would take about 16 work hours per airplane, at an average labor rate of \$65 per work hour. Required parts would cost about \$560 per airplane. Based on these figures, the estimated cost of the proposed AD for U.S. operators is \$536,000, or \$1,600 per airplane.

### Regulatory Findings

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.

For the reasons discussed above, I certify that the 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. 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 proposed AD. 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, Safety.

## The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA 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):

**Boeing:** Docket No. FAA-2004-19540; Directorate Identifier 2004-NM-110-AD.

#### Comments Due Date

(a) The Federal Aviation Administration (FAA) must receive comments on this AD action by December 20, 2004.

#### Affected ADs

(b) None.

#### Applicability

(c) This AD applies to Model 757-200, -200PF, -200CB, and -300 series airplanes; certificated in any category; as listed in Boeing Alert Service Bulletins 757-28A0073 and 757-28A0074, both dated November 20, 2003.

#### Unsafe Condition

(d) This AD was prompted by a report indicating that a circuit breaker for the fuel shutoff valve tripped due to a wire that chafed against the structure in the flammable leakage zone of the aft fairing, causing a short circuit. We are issuing this AD to prevent chafing between the wire bundle and the structure of the aft fairing, which could result in electrical arcing and subsequent ignition of flammable vapors and possible uncontrollable fire.

#### 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.

#### One-Time Inspections/Investigative and Corrective Actions

(f) Within 60 months after the effective date of this AD: Accomplish the detailed inspections for discrepancies of the wire bundles in the left and right engine-to-wing aft fairings, and other specified and corrective actions, as applicable, by doing all the actions in the Accomplishment Instructions of Boeing Alert Service Bulletin 757-28A0073 (for Model 757-200, -200CB, and -200PF series airplanes) or 757-28A0074 (for Model 757-300 series airplanes), both dated November 20, 2003; as applicable. Any corrective actions must be done before further flight and in accordance with the applicable service bulletin.

**Note 1:** For the purposes of this AD, a detailed inspection is: "An intensive

examination of a specific item, installation, or assembly to detect damage, failure, or irregularity. Available lighting is normally supplemented with a direct source of good lighting at an intensity deemed appropriate. Inspection aids such as mirror, magnifying lenses, *etc.*, may be necessary. Surface cleaning and elaborate procedures may be required."

#### Alternative Methods of Compliance (AMOCs)

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

Issued in Renton, Washington, on October 27, 2004.

**Ali Bahrami,**

*Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 04-24728 Filed 11-4-04; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2004-19539; Directorate Identifier 2004-NM-06-AD]

**RIN 2120-AA64**

#### Airworthiness Directives; Boeing Model 737 Airplanes

**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 Boeing Model 737 airplanes. This proposed AD would require, for certain airplanes, a one-time detailed inspection for interference between a clamp assembly and the wires behind the P15 refuel panel, and corrective actions if necessary. For certain other airplanes, this proposed AD would require a one-time detailed inspection for discrepancies of the wires behind the P15 refuel panel; and corrective and related investigative actions if necessary. This proposed AD is prompted by evidence of chafed wiring behind the P15 refuel panel and arcing to the back of the P15 refuel panel and adjacent wing structure. We are proposing this AD to detect and correct chafing of the wiring behind the P15 refuel panel, which could lead to arcing and fire with consequent airplane damage and injury to refueling personnel.

**DATES:** We must receive comments on this proposed AD by December 20, 2004.

**ADDRESSES:** Use one of the following addresses 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.

- By 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.

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

You can examine the contents of this 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, on the plaza level of the Nassif Building, Washington, DC. This docket number is FAA-2004-19539; the directorate identifier for this docket is 2004-NM-06-AD.

#### FOR FURTHER INFORMATION CONTACT:

*Technical information:* Sherry Vevea, Aerospace Engineer, Propulsion Branch, ANM-140S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 917-6514; fax (425) 917-6590.

*Plain language information:* Marcia Walters, [marcia.walters@faa.gov](mailto:marcia.walters@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Docket Management System (DMS)

The FAA has implemented new procedures for maintaining AD dockets electronically. As of May 17, 2004, new AD actions are posted on DMS and assigned a docket number. We track each action and assign a corresponding directorate identifier. The DMS AD docket number is in the form "Docket No. FAA-2004-99999." The Transport Airplane Directorate identifier is in the form "Directorate Identifier 2004-NM-999-AD." Each DMS AD docket also lists the directorate identifier ("Old Docket Number") as a cross-reference for searching purposes.