

It is DOE's policy that all comments may be included in the public docket, without change and as received, including any personal information provided in the comments (except information deemed to be exempt from public disclosure).

#### *B. Issues on Which DOE Seeks Comment*

Although DOE welcomes comments on any aspect of this notice, DOE is particularly interested in receiving comments and views of interested parties concerning the following issues:

(1) The conclusion that after removing 0.8 percent NEMA's reduction factor and recalculating lamp arc powers, the remaining differences between DOE and NEMA-provided data are likely due to normal measurement variation;

(2) The methodology used to account for compliance certification requirements and measurement variation in developing efficiency levels;

(3) The appropriateness of using a power law equation to develop efficiency levels and the chosen values for the exponent "C"; and

(4) The efficiency levels considered.

#### **VII. Approval of the Office of the Secretary**

The Secretary of Energy has approved publication of this notice of data availability.

Issued in Washington, DC, on August 18, 2011.

**Timothy Unruh,**

*Program Manager, Federal Energy Management Program, Energy Efficiency and Renewable Energy.*

[FR Doc. 2011-21636 Filed 8-23-11; 8:45 am]

**BILLING CODE 6450-01-P**

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## **DEPARTMENT OF TRANSPORTATION**

### **Federal Aviation Administration**

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

[Docket No. FAA-2011-0725; Directorate Identifier 2011-NM-065-AD]

**RIN 2120-AA64**

#### **Airworthiness Directives; The Boeing Company Model 767-200, -300, and -300F Series Airplanes**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for certain model 767-200, -300, and -300F series airplanes. This proposed AD would

require doing certain wiring changes, installing a new relay and necessary wiring in the cabin air conditioning and temperature control system (CACTCS), and performing an operational test of the cooling pack fire suppression system. This AD results from reports of loss of avionics cooling due to an unserviceable relay installed on a panel as part of the CACTCS. We are proposing this AD to prevent loss of electrical equipment bay cooling and the overheating of flight deck instruments, which would result in the eventual loss of primary flight displays, an unusually high pilot workload, and depressurization of the cabin.

**DATES:** We must receive comments on this proposed AD by October 11, 2011.

**ADDRESSES:** You may send comments by any of the following methods:

- **Federal eRulemaking Portal:** Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.
- **Fax:** 202-493-2251.
- **Mail:** U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590.
- **Hand Delivery:** Deliver to Mail address above 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, Attention: Data & Services Management, P.O. Box 3707, MC 2H-65, Seattle, Washington 98124-2207; telephone 206-544-5000, extension 1; fax 206-766-5680; e-mail [me.boecom@boeing.com](mailto:me.boecom@boeing.com); Internet <https://www.myboeingfleet.com>. You may review copies of the referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington. For information on the availability of this material at the FAA, call 425-227-1221.

#### **Examining the AD Docket**

You may examine the AD docket on the Internet at <http://www.regulations.gov>; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Office (phone: 800-647-5527) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

**FOR FURTHER INFORMATION CONTACT:** Ana Martinez Hueto, Aerospace Engineer,

Cabin Safety and Environmental Systems Branch, ANM-150S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, WA 98057-3356; phone: 425-917-6592; fax: 425-917-6590; e-mail: [ana.m.hueto@faa.gov](mailto:ana.m.hueto@faa.gov).

#### **SUPPLEMENTARY INFORMATION:**

##### **Comments Invited**

We invite you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under the **ADDRESSES** section. Include "Docket No. FAA-2011-0725; Directorate Identifier 2011-NM-065-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD because of those comments.

We will post all comments we receive, without change, to <http://www.regulations.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact we receive about this proposed AD.

##### **Discussion**

We received reports of loss of avionics cooling due to an unserviceable relay. This relay was one of six relays installed on a panel as part of the CACTCS. The failure of this relay caused a smoke mode solenoid to energize, causing the air conditioning system to go into a Class E fire suppression mode, the right side of the relay pack to turn off, and the left-side relay pack to go into low-flow mode. Over time, this caused insufficient equipment cooling and the slow depressurization of the cabin. This condition, if not corrected, could result in loss of electrical equipment bay cooling and the overheating of flight deck instruments, which would result in the eventual loss of all primary flight displays, an unusually high pilot workload, and depressurization of the cabin.

##### **Relevant Service Information**

We reviewed Boeing Special Attention Service Bulletins 767-21-0246, dated January 7, 2011 (for Model 767-200 and 767-300 series airplanes); and 767-21-0234, dated August 6, 2009 (for Model 767-300F series airplanes). These service bulletins describe procedures for changing the wire bundle route and wiring, installing a new relay and applicable wiring in the CACTCS, and doing an operational test of the cooling pack fire suppression system.

### FAA's Determination and Proposed AD Requirements

We are proposing this AD because we evaluated all the relevant information and determined the unsafe condition

described previously is likely to exist or develop in other products of these same type designs. This proposed AD would require accomplishing the actions specified in the service information described previously.

### Costs of Compliance

We estimate that this proposed AD affects 35 airplanes of U.S. registry. We estimate the following costs to comply with this proposed AD:

#### ESTIMATED COSTS

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Change wire bundle, install relay, and operational test.	29 work-hours × \$85 per hour = \$2,465 per relay installation.	\$1,240	\$3,705	\$129,675

### 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 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 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),
- (3) Will not affect intrastate aviation in Alaska, and
- (4) 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.

### List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, 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):

**The Boeing Company:** Docket No. FAA–2011–0725; Directorate Identifier 2010–NM–065–AD.

#### Comments Due Date

(a) We must receive comments by October 11, 2011.

#### Affected ADs

(b) None.

#### Applicability

(c) This AD applies to The Boeing Company Model 767–200 and –300 series airplanes, certificated in any category, as identified in Boeing Special Attention Service Bulletin 767–21–0246, dated January 7, 2011; and Model 767–300F series airplanes, certificated in any category, as identified in Boeing Special Attention Service Bulletin 767–21–0234, dated August 6, 2009.

#### Subject

(d) Joint Aircraft System Component (JASC)/Air Transport Association (ATA) of America Code 21: Air conditioning.

#### Unsafe Condition

(e) This AD results from reports of loss of avionics cooling due to an unserviceable relay installed on a panel as part of the cabin air conditioning and temperature control system (CACTCS). We are issuing this AD to prevent loss of electrical equipment bay

cooling and the overheating of flight deck instruments, which would result in the eventual loss of primary flight displays, an unusually high pilot workload, and depressurization of the cabin.

### Compliance

(f) Comply with this AD within the compliance times specified, unless already done.

### Installation of New Relay and Wiring Bundle

(g) Within 72 months after the effective date of this AD: Change the wire bundle route and wiring, install a new relay and applicable wiring in the CACTCS, and do an operational test, in accordance with the Accomplishment Instructions of the service information specified in paragraph (g)(1) or (g)(2) of this AD, as applicable.

(1) For Model 767–200 and 767–300 series airplanes: Use Boeing Special Attention Service Bulletin 767–21–0246, dated January 7, 2011.

(2) For Model 767–300F series airplanes: Use Boeing Special Attention Service Bulletin 767–21–0234, dated August 6, 2009.

### Alternative Methods of Compliance (AMOCs)

(h)(1) The Manager, Seattle Aircraft Certification Office (ACO), FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the ACO, send it to the attention of the person identified in the Related Information section of this AD. Information may be e-mailed to: [9-ANM-Seattle-ACO-AMOC-Requests@faa.gov](mailto:9-ANM-Seattle-ACO-AMOC-Requests@faa.gov).

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

### Related Information

(i) For more information about this AD, contact Ana Martinez Hueto, Aerospace Engineer, Cabin Safety and Environmental Systems Branch, ANM–150S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, WA 98057–3356; phone 425–917–6592; fax 425–917–6590; e-mail: [ana.m.hueto@faa.gov](mailto:ana.m.hueto@faa.gov).

(j) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Data & Services Management, P.O. Box 3707, MC 2H-65, Seattle, Washington 98124-2207; telephone 206-544-5000, extension 1; fax 206-766-5680; e-mail [me.boecom@boeing.com](mailto:me.boecom@boeing.com); Internet <https://www.myboeingfleet.com>. You may review copies of the referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington. For information on the availability of this material at the FAA, call 425-227-1221.

Issued in Renton, Washington, on August 12, 2011.

**Ali Bahrami,**

Manager, Transport Airplane Directorate,  
Aircraft Certification Service.

[FR Doc. 2011-21667 Filed 8-23-11; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2011-0724; Directorate Identifier 2010-NM-181-AD]

RIN 2120-AA64

#### Airworthiness Directives; The Boeing Company Model 757-200, -200PF, and -200CB Series Airplanes

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** We propose to supersede an existing airworthiness directive (AD) that applies to the products listed above. The existing AD currently requires repetitive inspections of the shim installation between the engine strut vertical flange and bulkhead, and repair if necessary. The existing AD also requires, for certain airplanes, an inspection for cracking of the four critical fastener holes in the horizontal flange, and repair if necessary. Additionally, the existing AD requires that the existing action be performed on airplanes without conclusive records of previous inspections. Since we issued that AD, we have received reports of loose fasteners and cracks at the joint common to the aft torque bulkhead and strut-to-diagonal brace fitting and one report of such damage occurring less than 3,000 flight cycles after the last inspection. This proposed AD would reduce the repetitive inspection interval, and add repetitive detailed inspections for cracking of the bulkhead, and repair if necessary. This proposed AD would also provide an option, for certain airplanes, to extend

the repetitive intervals by also doing repetitive ultrasonic inspections for cracking of the bulkhead, and repair if necessary. This proposed AD would also add an option for the high frequency eddy current inspection for cracking of the critical fastener holes, and repair if necessary. We are proposing this AD to detect and correct cracks, loose and broken bolts, and shim migration in the joint between the aft torque bulkhead and the strut-to-diagonal brace fitting, which could result in damage to the strut and consequent separation of the strut and engine from the airplane.

**DATES:** We must receive comments on this proposed AD by October 11, 2011.

**ADDRESSES:** You may send comments by any of the following methods:

- **Federal eRulemaking Portal:** Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.
- **Fax:** 202-493-2251.
- **Mail:** U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590.
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For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Data & Services Management, P.O. Box 3707, MC 2H-65, Seattle, Washington 98124-2207; phone: 206-544-5000, extension 1; fax: 206-766-5680; e-mail: [me.boecom@boeing.com](mailto:me.boecom@boeing.com); Internet: <https://www.myboeingfleet.com>. You may review copies of the referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington. For information on the availability of this material at the FAA, call 425-227-1221.

#### Examining the AD Docket

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#### FOR FURTHER INFORMATION CONTACT:

Nancy Marsh, Aerospace Engineer, Airframe Branch, ANM-120S, Seattle

Aircraft Certification Office (ACO), FAA, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; phone: 425-917-6440; fax: 425-917-6590; e-mail: [Nancy.Marsh@faa.gov](mailto:Nancy.Marsh@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

We invite you to send any written relevant data, views, or arguments about this proposed AD. Send your comments to an address listed under the **ADDRESSES** section. Include "Docket No. FAA-2011-0724; Directorate Identifier 2010-NM-181-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD because of those comments.

We will post all comments we receive, without change, to <http://www.regulations.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact we receive about this proposed AD.

##### Discussion

On February 22, 2008, we issued AD 2008-05-10, Amendment 39-15404 (73 FR 11347, March 3, 2008), for certain Boeing Model 757-200, -200PF, and -200CB series airplanes powered by Rolls-Royce engines. That AD requires repetitive inspections of the shim installation between the engine strut vertical flange and bulkhead, and repair if necessary. That AD also requires, for certain airplanes, an inspection for cracking of the four critical fastener holes in the horizontal flange, and repair if necessary. That AD resulted from reports of cracking in the pylon under bolts that appear to be undamaged during the existing AD inspections. That AD also resulted from our determination that operators did not maintain records of previous inspections that are necessary to determine the appropriate corrective actions. We issued that AD to detect and correct cracks, loose and broken bolts, and shim migration in the joint between the aft torque bulkhead and the strut-to-diagonal brace fitting, which could result in damage to the strut and consequent separation of the strut and engine from the airplane.

##### Actions Since Existing AD Was Issued

Since we issued AD 2008-05-10, we have received reports of loose fasteners and cracks at the joint common to the aft torque bulkhead and strut-to-diagonal brace fitting and one report of