

**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 FAA amends § 39.13 by adding the following new AD:

**2012-08-09 The Boeing Company:**

Amendment 39-17026; Docket No. FAA-2011-0644; Directorate Identifier 2010-NM-265-AD.

**(a) Effective Date**

This AD is effective May 29, 2012.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to The Boeing Company Model 777-200, -200LR, -300, -300ER, and 777F series airplanes, certificated in any category, as identified in Boeing Service Bulletin 777-57A0087, Revision 1, dated August 24, 2011.

**(d) Subject**

Joint Aircraft System Component (JASC)/ Air Transport Association (ATA) of America Code 57: Wings.

**(e) Unsafe Condition**

This AD was prompted by reports of cracks found in the web pockets of the wing center section (WCS) spanwise beams. We are issuing this AD to detect and correct cracking in the WCS spanwise beams, which could result in reduced structural integrity of the wings.

**(f) Compliance**

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

**(g) Repetitive Inspections**

At the later of the times specified in paragraphs (g)(1) and (g)(2) of this AD, do a detailed inspection and a high frequency eddy current inspection for cracks of the web pockets of the WCS spanwise beams numbers 1, 2, and 3; and a detailed inspection for cracks of any previously installed repairs; in accordance with the Accomplishment Instructions of Boeing Service Bulletin 777-57A0087, Revision 1, dated August 24, 2011. Repeat the inspections thereafter at intervals not to exceed 8,000 flight cycles.

(1) Before the accumulation of 8,000 total flight cycles.

(2) Within 6,000 flight cycles, or 1,125 days, after the effective date of this AD, whichever occurs first.

**(h) Corrective Actions**

If any cracking is found during any inspection required by paragraph (g) of this AD, before further flight, repair the crack, including related investigative actions and all applicable corrective actions, in accordance with the Accomplishment Instructions of Boeing Service Bulletin 777-57A0087, Revision 1, dated August 24, 2011; except where Boeing Service Bulletin 777-57A0087, Revision 1, dated August 24, 2011, specifies to contact Boeing for repair instructions, before further flight, repair the cracking using a method approved in accordance with the procedures specified in paragraph (j) of this AD.

**(i) Credit for Actions Previous Actions**

This paragraph provides credit for actions required by paragraphs (g) and (h) of this AD if those actions were performed before the effective date of this AD using Boeing Alert Service Bulletin 777-57A0087, dated November 11, 2010.

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

(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 emailed 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.

(3) An AMOC that provides an acceptable level of safety may be used for any repair required by this AD if it is approved by the Boeing Commercial Airplanes Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO to make those findings. For a repair method to be approved, the repair must meet the certification basis of the airplane, and the approval must specifically refer to this AD.

**(k) Related Information**

For more information about this AD, contact James Sutherland, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office (ACO), 1601 Lind Avenue SW., Renton, Washington 98057-3356; phone: 425-917-6533; fax: 425-917-6590; email: [James.Sutherland@faa.gov](mailto:James.Sutherland@faa.gov).

**(l) Material Incorporated by Reference**

(1) You must use the following service information to do the actions required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference (IBR) of the

following service information under 5 U.S.C. 552(a) and 1 CFR part 51:

(i) Boeing Service Bulletin 777-57A0087, Revision 1, dated August 24, 2011.

(2) 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; email [me.boecom@boeing.com](mailto:me.boecom@boeing.com); Internet <https://www.myboeingfleet.com>.

(3) You may review copies of the 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.

(4) You may also review copies of the service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at an NARA facility, call 202-741-6030, or go to [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

Issued in Renton, Washington, on April 11, 2012.

**John P. Piccola,**

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

[FR Doc. 2012-9398 Filed 4-23-12; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 39**

[Docket No. FAA-2011-1165; Directorate Identifier 2011-NM-002-AD; Amendment 39-17030; AD 2012-08-13]

RIN 2120-AA64

**Airworthiness Directives; The Boeing Company Airplanes**

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

**ACTION:** Final rule.

**SUMMARY:** We are adopting a new airworthiness directive (AD) for certain The Boeing Company Model 777-200 and -300 series airplanes. This AD was prompted by reports of two failures of the single-tabbed bracket on the rudder. This AD requires replacing certain single-tabbed bonding brackets in the airplane empennage with two-tabbed bonding brackets. This AD also requires, for certain airplanes, installing new bonding jumpers, and measuring the resistance of the modified installation to verify resistance is within specified limits. We are issuing this AD to prevent failure of the bonding jumper bracket, which could result in loss of lightning protection ground path, which could

lead to increased lightning-induced currents and subsequent damage to composite structures, hydraulic tubes, and actuator control electronics. In the event of a lightning strike, loss of lightning ground protection could result in the loss of control of the airplane.

**DATES:** This AD is effective May 29, 2012.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in the AD as of May 29, 2012.

**ADDRESSES:** 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; email [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 AD, the regulatory evaluation, any comments received, and other information. The address for the Docket Office (phone: 800-647-5527) is Document Management Facility, U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE., Washington, DC 20590.

**FOR FURTHER INFORMATION CONTACT:** Georgios Roussos, Aerospace Engineer, Systems and Equipment Branch, ANM-130S, Seattle Aircraft Certification Office (ACO), FAA, 1601 Lind Avenue SW., Renton, Washington 98057-3356;

phone: (425) 917-6482; fax: (425) 917-6590; email: [georgios.roussos@faa.gov](mailto:georgios.roussos@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**Discussion**

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an AD that would apply to the specified products. That NPRM published in the **Federal Register** on November 4, 2011 (76 FR 68366). That NPRM proposed to require replacing certain single-tabbed bonding brackets in the airplane empennage with two-tabbed bonding brackets. That NPRM also proposed to require, for certain airplanes, installing new bonding jumpers, and measuring the resistance of the modified installation to verify resistance is within specified limits.

**Comments**

We gave the public the opportunity to participate in developing this AD. The following presents the comments received on the proposal (76 FR 68366, November 4, 2011) and the FAA’s response to each comment.

**Support for the NPRM (76 FR 68366, November 4, 2011)**

The Boeing Company and United Airlines both support the NPRM (76 FR 68366, November 4, 2011).

**Request To Exclude a Requirement**

American Airlines (AA) requested that we revise the NPRM (76 FR 68366, November 4, 2011) to exclude the requirement that states “Put the airplane back to a serviceable condition,” which is found in paragraph 3.B.7. of Boeing Service Bulletin 777-55A0014, Revision 1, dated April 1, 2010. AA explained that this requirement does not affect the condition which the proposed AD seeks to address. AA reasoned that, as most operators will accomplish the modifications required by the service information as part of a maintenance visit, returning the airplane to a serviceable condition will not be

possible in the context of that statement, but will rather occur at a point in time well after the work is complete.

We disagree to exclude the requirement that states “Put the airplane back to a serviceable condition” in this final rule. The intent of this requirement is to ensure that all work that is performed as directed by the service information is verified to have been completed, and to ensure that modifications have been tested and are fully operational, prior to return to service. We are currently in the process of reviewing issues surrounding which actions in a service bulletin are necessary to be required in an AD in order to address the identified unsafe condition. Once we have thoroughly examined all aspects of this issue and have made a final determination, we will consider whether our current practice needs to be revised. We have not changed this AD in this regard.

**Revised Heading**

We have revised the heading for and the wording in paragraph (i) of this AD; this change has not changed the intent of that paragraph.

**Conclusion**

We reviewed the available data, including the comments received, and determined that air safety and the public interest require adopting the AD as proposed—except for minor editorial changes. We have determined that these minor changes:

- Are consistent with the intent that was proposed in the NPRM (76 FR 68366, November 4, 2011) for correcting the unsafe condition; and
- Do not add any additional burden upon the public than was already proposed in the NPRM (76 FR 68366, November 4, 2011).

**Costs of Compliance**

We estimate that this AD affects 87 airplanes of U.S. registry.

We estimate the following costs to comply with this AD:

**ESTIMATED COSTS**

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Replacement .....	21 work-hours × \$85 per hour = \$1,785 ..	\$1,235	\$3,020	\$262,740

**ESTIMATED COSTS FOR CONCURRENT ACTIONS**

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Replacement .....	66 work-hours × \$85 per hour = \$5,610 ..	\$2,668	\$8,278	\$248,340

### 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

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),
- (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.

### 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 FAA amends § 39.13 by adding the following new airworthiness directive (AD):

**2012-08-13 The Boeing Company:**  
Amendment 39-17030; Docket No. FAA-2011-1165; Directorate Identifier 2011-NM-002-AD.

#### (a) Effective Date

This AD is effective May 29, 2012.

#### (b) Affected ADs

None.

#### (c) Applicability

The Boeing Company Model 777-200 and -300 series airplanes, certificated in any category, as identified in Boeing Service Bulletin 777-55A0014, Revision 1, dated April 1, 2010.

#### (d) Subject

Joint Aircraft System Component (JASC)/ Air Transport Association (ATA) of America Code 55: Stabilizers.

#### (e) Unsafe Condition

This AD was prompted by reports of two failures of the single-tabbed bracket on the rudder. We are issuing this AD to prevent failure of the bonding jumper bracket, which could result in loss of lightning protection ground path, which could lead to increased lightning-induced currents and subsequent damage to composite structures, hydraulic tubes, and actuator control electronics. In the event of a lightning strike, loss of lightning ground protection could result in the loss of control of the airplane.

#### (f) Compliance

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

#### (g) Replacement

Within 48 months after the effective date of this AD, replace certain single-tabbed bonding brackets in the airplane empennage with two-tabbed bonding brackets, in accordance with the Accomplishment Instructions of Boeing Service Bulletin 777-55A0014, Revision 1, dated April 1, 2010.

#### (h) Concurrent Requirements

For airplanes identified in Boeing Service Bulletin 777-55A0010, Revision 1, dated April 17, 2001: Prior to or concurrently with accomplishing the requirements of paragraph (g) of this AD, install new bonding jumpers, and do resistance measurements of the modified installation to verify resistance is within the limits specified in the Accomplishment Instructions of Boeing Service Bulletin 777-55A0010, Revision 1, dated April 17, 2001. Do the actions in accordance with the Accomplishment Instructions of Boeing Service Bulletin 777-55A0010, Revision 1, dated April 17, 2001.

#### (i) Credit for Previous Actions

(1) This paragraph provides credit for replacing certain single-tabbed bonding brackets with two-tabbed bonding brackets, as required by paragraph (g) of this AD, if the

replacement was performed before the effective date of this AD using Boeing Alert Service Bulletin 777-55A0014, dated May 8, 2008.

(2) This paragraph provides credit for installing new bonding jumpers, and doing resistance measurements of the modified installation that verify the resistance is within the specified limits, as required by paragraph (h) of this AD, if the installation and measurements are performed before the effective date of this AD using Boeing Alert Service Bulletin 777-55A0010, dated October 26, 2000.

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

(1) The Manager, Seattle Aircraft Certification Office, 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 emailed 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.

#### (k) Related Information

For more information about this AD, contact Georgios Roussos, Aerospace Engineer, Systems and Equipment Branch, ANM-130S, Seattle Aircraft Certification Office (ACO), FAA, 1601 Lind Avenue SW., Renton, Washington 98057-3356; Phone: (425) 917-6482; fax: (425) 917-6590; email: [georgios.roussos@faa.gov](mailto:georgios.roussos@faa.gov).

#### (l) Material Incorporated by Reference

(1) You must use the following service information to do the actions required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference (IBR) of the following service information under 5 U.S.C. 552(a) and 1 CFR part 51:

- (i) Boeing Service Bulletin 777-55A0010, Revision 1, dated April 17, 2001.
- (ii) Boeing Service Bulletin 777-55A0014, Revision 1, dated April 1, 2010.

(2) 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; email [me.boecom@boeing.com](mailto:me.boecom@boeing.com); Internet <https://www.myboeingfleet.com>.

(3) You may review copies of the service information at the FAA. 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.

(4) You may also review copies of the service information that is incorporated by reference at the National Archives and Records Administration (NARA). For

information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on April 12, 2012.

**John P. Piccola,**

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

[FR Doc. 2012-9476 Filed 4-23-12; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2012-0334; Directorate Identifier 2012-NM-001-AD; Amendment 39-17024; AD 2012-08-07]

RIN 2120-AA64

#### **Airworthiness Directives; Sicma Aero Seat Passenger Seat Assemblies, Installed on, But Not Limited to, ATR-GIE Avions de Transport Régional Airplanes**

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

**ACTION:** Final rule; request for comments.

**SUMMARY:** We are superseding an existing airworthiness directive (AD) for certain Sicma Aero Seat Model 9401, 9402, 9404, 9505, 9406, 9407, 9408, and 9409 series passenger seat assemblies, installed on, but not limited to, ATR-GIE Avions de Transport Régional Model ATR42 and ATR72 airplanes. That AD currently requires repetitive detailed inspections for cracking of the central and lateral spreaders of the affected seats, and repair or replacement of the spreader if necessary. This AD was prompted by a determination that the existing AD included Model 9505 series passenger seat assemblies in the applicability instead of Model 9405 series passenger seat assemblies. We are issuing this AD to detect and correct cracking of the central and lateral spreaders, which could lead to further cracking of the seat spreaders, causing injury to passengers or crew members during heavy turbulence in flight or in the event of an emergency landing.

**DATES:** This AD becomes effective May 9, 2012.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of November 21, 2011 (76 FR 68304, November 4, 2011).

We must receive comments on this AD by June 8, 2012.

**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:* U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

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

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

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

Jeffrey Lee, Aerospace Engineer, Boston Aircraft Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; telephone (781) 238-7161; fax (781) 238-7170; email: [jeffrey.lee@faa.gov](mailto:jeffrey.lee@faa.gov).

#### **SUPPLEMENTARY INFORMATION:**

On October 20, 2011, we issued AD 2011-23-06, Amendment 39-16857 (76 FR 68304, November 4, 2011). That AD required actions intended to address an unsafe condition on Sicma Aero Seat Model 9401, 9402, 9404, 9505, 9406, 9407, 9408, and 9409 series passenger seat assemblies, installed on, but not limited to, ATR-GIE Avions de Transport Régional Model ATR42 and ATR72 airplanes.

Since we issued AD 2011-23-06, Amendment 39-16857 (76 FR 68304, November 4, 2011), we have determined that the applicability of that AD included Model 9505 series passenger seat assemblies in the applicability instead of Model 9405 series passenger seat assemblies. We have revised the applicability of this AD accordingly and added new paragraph (h) for Sicma Aero Seat Model 9405 series passenger seat assemblies.

#### **Change to Existing AD**

Since we issued AD 2011-23-06, Amendment 39-16857 (76 FR 68304,

November 4, 2011), the AD format has been revised, and certain paragraphs have been rearranged. As a result, the corresponding paragraph identifiers have changed in this AD, as listed in the following table:

#### REVISED PARAGRAPH IDENTIFIERS

Requirement in AD 2011-23-06, Amendment 39-16857 (76 FR 68304, November 4, 2011)	Corresponding requirement in this AD
paragraph (c) Note 1	paragraph (c)(1)
paragraph (h)	paragraph (c)(2)
paragraph (i)	paragraph (i)
paragraph (j)	paragraph (j)
	paragraph (k)

#### **FAA's Determination and Requirements of This AD**

This product has been approved by the aviation authority of another country, and is approved for operation in the United States. Pursuant to our bilateral agreement with the State of Design Authority, we have been notified of the unsafe condition described in the MCAI and service information referenced above. We are issuing this AD because we evaluated all pertinent information and determined the unsafe condition exists and is likely to exist or develop on other products of the same type design.

There are no products of this type currently registered in the United States. However, this rule is necessary to ensure that the described unsafe condition is addressed if any of these products are placed on the U.S. Register in the future.

#### **FAA's Determination of the Effective Date**

Since there are currently no domestic operators of this product, notice and opportunity for public comment before issuing this AD are unnecessary.

#### **Comments Invited**

This AD is a final rule that involves requirements affecting flight safety, and we did not precede it by notice and opportunity for public comment. We invite you to send any written relevant data, views, or arguments about this AD. Send your comments to an address listed under the **ADDRESSES** section. Include "Docket No. FAA-2012-0334; Directorate Identifier 2012-NM-001-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this AD. We will consider all comments received by the closing date and may