

0176, dated September 10, 2007, do a general visual inspection to determine the material (aluminum or composite) of the two spring arms in the spin brake assemblies in the nose wheel well. A review of airplane maintenance records is acceptable in lieu of this inspection if the material can be conclusively determined from that review. Do all applicable related investigative and corrective actions, and all repetitive inspections thereafter, at the applicable time specified in paragraph 1.E., "Compliance," of the service bulletin. Do all actions in accordance with the Accomplishment Instructions of Boeing Special Attention Service Bulletin 757-32-0176, dated September 10, 2007, except, where the service bulletin specifies a compliance time after the date on the service bulletin, this AD requires compliance within the specified compliance time after the effective date of this AD.

#### Optional Terminating Action

(g) Replacing an aluminum spring arm with a spring arm made of composite material in accordance with Figure 5 of Boeing Special Attention Service Bulletin 757-32-0176, dated September 10, 2007, ends the repetitive inspections required by paragraph (f) of this AD for that spring arm.

#### Alternative Methods of Compliance (AMOCs)

(h)(1) The Manager, Seattle Aircraft Certification Office (ACO), FAA, ATTN: Jason Deutschman, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 917-6449; fax (425) 917-6590; has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19.

(2) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(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 an Authorized Representative for the Boeing Commercial Airplanes Delegation Option Authorization Organization who 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.

Issued in Renton, Washington, on March 3, 2008.

**Ali Bahrami,**

Manager, Transport Airplane Directorate,  
Aircraft Certification Service.

[FR Doc. E8-5014 Filed 3-12-08; 8:45 am]

BILLING CODE 4910-13-P

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2008-0292; Directorate Identifier 2007-NM-286-AD]

RIN 2120-AA64

#### Airworthiness Directives; Empresa Brasileira de Aeronautica S.A. (EMBRAER) Model EMB-135BJ and EMB-145XR Airplanes

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

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

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for the products listed above. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

It has been found that in case of fuel leakage inside the conduit used to route the clear ice detector wiring through the wing fuel tank, it is possible to have fuel accumulation inside the conduit due to application of wiring protection sealant in the conduit end. The absence of fuel leakage detectability into the clear ice detector wiring conduit, associated with an ignition source, could result in fire or explosion inside the tank.

The proposed AD would require actions that are intended to address the unsafe condition described in the MCAI.

**DATES:** We must receive comments on this proposed AD by April 14, 2008.

**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 W12-40, 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 proposed 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:** Sanjay Ralhan, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 227-1405; fax (425) 227-1149.

#### 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-2008-0292; Directorate Identifier 2007-NM-286-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 based on 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

The Agência Nacional de Aviação Civil (ANAC), which is the aviation authority for Brazil, has issued Brazilian Airworthiness Directive 2007-02-03, effective March 15, 2007 (referred to after this as "the MCAI"), to correct an unsafe condition for the specified products. The MCAI states:

It has been found that in case of fuel leakage inside the conduit used to route the clear ice detector wiring through the wing fuel tank, it is possible to have fuel accumulation inside the conduit due to application of wiring protection sealant in the conduit end. The absence of fuel leakage detectability into the clear ice detector wiring conduit, associated with an ignition source, could result in fire or explosion inside the tank.

Corrective action includes removing the sealant used to protect the wiring conduits of the left- and right-hand clear ice detectors at the holes through the wing spars, and installing protective Teflon spiral around the wiring. You

may obtain further information by examining the MCAI in the AD docket.

#### Relevant Service Information

Embraer has issued Service Bulletins 145-30-0048 and 145LEG-30-0015, both dated March 31, 2006. The actions described in this service information are intended to correct the unsafe condition identified in the MCAI.

#### FAA's Determination and Requirements of This Proposed 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 proposing this AD because we evaluated all pertinent information and determined an unsafe condition exists and is likely to exist or develop on other products of the same type design.

#### Differences Between This AD and the MCAI or Service Information

We have reviewed the MCAI and related service information and, in general, agree with their substance. But we might have found it necessary to use different words from those in the MCAI to ensure the AD is clear for U.S. operators and is enforceable. In making these changes, we do not intend to differ substantively from the information provided in the MCAI and related service information.

We might also have proposed different actions in this AD from those in the MCAI in order to follow FAA policies. Any such differences are highlighted in a NOTE within the proposed AD.

#### Costs of Compliance

Based on the service information, we estimate that this proposed AD would affect about 142 products of U.S. registry. We also estimate that it would take about 3 work-hours per product to comply with the basic requirements of this proposed AD. The average labor rate is \$80 per work-hour. Required parts cost would be negligible. Where the service information lists required parts costs that are covered under warranty, we have assumed that there will be no charge for these costs. As we do not control warranty coverage for affected parties, some parties may incur costs higher than estimated here. Based on these figures, we estimate the cost of the proposed AD on U.S. operators to be \$34,080, or \$240 per product.

#### 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); 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 and placed it in the AD docket.

#### 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 AD:

**Empresa Brasileira de Aeronautica S.A. (EMBRAER);** Docket No. FAA-2008-0292; Directorate Identifier 2007-NM-286-AD.

#### Comments Due Date

(a) We must receive comments by April 14, 2008.

#### Affected ADs

(b) None.

#### Applicability

(c) This AD applies to EMBRAER Model EMB-135BJ and EMB-145XR airplanes, certificated in any category, as identified in Embraer Service Bulletins 145-30-0048 and 145LEG-30-0015, both dated March 31, 2006.

#### Subject

(d) Air Transport Association (ATA) of America Code 30: Ice and Rain Protection.

#### Reason

(e) The mandatory continuing airworthiness information (MCAI) states: It has been found that in case of fuel leakage inside the conduit used to route the clear ice detector wiring through the wing fuel tank, it is possible to have fuel accumulation inside the conduit due to application of wiring protection sealant in the conduit end. The absence of fuel leakage detectability into the clear ice detector wiring conduit, associated with an ignition source, could result in fire or explosion inside the tank.

Corrective action includes removing the sealant used to protect the wiring conduits of the left-hand (LH) and right-hand (RH) clear ice detectors at the holes through the wing spars, and installing protective Teflon spiral around the wiring.

#### Actions and Compliance

(f) At the applicable compliance time specified in paragraph (f)(1) or (f)(2) of this AD, unless already done, remove the sealant used to protect the LH and RH clear ice detectors wiring conduits at the holes through the wing spars and install protective Teflon spiral; in accordance with the Accomplishment Instructions of Embraer Service Bulletin 145-30-0048 or 145LEG-30-0015, both dated March 31, 2006; as applicable.

(1) For Model EMB-135BJ airplanes: Within 4,000 flight hours or 48 months after the effective date of this AD, whichever occurs first.

(2) For Model EMB-145XR airplanes: Within 5,000 flight hours or 48 months after the effective date of this AD, whichever occurs first.

#### FAA AD Differences

**Note:** This AD differs from the MCAI and/or service information as follows. The MCAI specifies a compliance time of "5,000 flight hours" for all affected airplanes. This AD requires a compliance time of "5,000 flight hours" for Model EMB-145XR airplanes, and

“4,000 flight hours” for Model EMB-135BJ airplanes. This difference has been coordinated with ANAC.

#### Other FAA AD Provisions

(g) The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs)*: The Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Sanjay Ralhan, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 227-1405; fax (425) 227-1149. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(2) *Airworthy Product*: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(3) *Reporting Requirements*: For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act, the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120-0056.

#### Related Information

(h) Refer to MCAI Brazilian Airworthiness Directive 2007-02-03, effective March 15, 2007; Embraer Service Bulletin 145-30-0048, dated March 31, 2006; and Embraer Service Bulletin 145LEG-30-0015, dated March 31, 2006; for related information.

Issued in Renton, Washington, on March 3, 2008.

**Ali Bahrami,**

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

[FR Doc. E8-5002 Filed 3-12-08; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2008-0293; Directorate Identifier 2007-NM-287-AD]

RIN 2120-AA64

#### Airworthiness Directives; ATR Model ATR42-200, -300, -320, -500 Airplanes; and Model ATR72-101, -201, -102, -202, -211, -212, and -212A Airplanes

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

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

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for the products listed above. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

A recent incident evidenced that some failures of the Pitot probe heating resistance may not be seen by the low current detection system on aircraft not equipped with [ATR] modification 05469 \* \* \*. In some conditions, an out of tolerance resistance, failing to provide a proper Pitot probe de-icing could not be detected.

\* \* \* \* \*

The unsafe condition is that undetected icing of the pitot probe could produce incorrect airspeed readings, which could lead to loss of control of the airplane. The proposed AD would require actions that are intended to address the unsafe condition described in the MCAI.

**DATES:** We must receive comments on this proposed AD by April 14, 2008.

**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 W12-40, 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 proposed 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:** Tom Rodriguez, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 227-1137; fax (425) 227-1149.

#### 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-2008-0293; Directorate Identifier 2007-NM-287-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 based on 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

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued EASA Airworthiness Directive 2007-0179, dated July 31, 2007 (referred to after this as “the MCAI”), to correct an unsafe condition for the specified products. The MCAI states:

A recent incident evidenced that some failures of the Pitot probe heating resistance may not be seen by the low current detection system on aircraft not equipped with [ATR] modification 05469 (SB (Service Bulletin) ATR42-30-0072 or ATR72-30-1042). In some conditions, an out of tolerance resistance, failing to provide a proper Pitot probe de-icing could not be detected.

To address this unsafe condition, this Airworthiness Directive (AD) requires repetitive verification of the Pitot probes’