

the center wing tanks, which could lead to an unwanted ignition source inside the center wing tank. This condition, in combination with flammable fuel vapors, could result in a center fuel tank explosion and consequent loss of the airplane.

**Compliance**

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

**Installation of Indicator Lights and Replacement of Switches**

(f) Within 36 months after the effective date of this AD: Add two new indicator lights on the P10 panel to inform the captain and first officer of a low pressure condition in the left and right override/jettison pumps of the center wing tanks; and replace the left and right override/jettison switches on the M154 fuel control module on the P4 panel with improved switches and do the associated wiring changes; by accomplishing all of the

applicable actions specified in the Accomplishment Instructions of Boeing Alert Service Bulletin 747-28A2288, dated March 20, 2008.

**Note 2:** For airplanes equipped with certain M154 fuel control modules, paragraph 2.C.2 of Boeing Alert Service Bulletin 747-28A2288 refers to the BAE Systems service bulletins identified in Table 1 of this AD, as applicable, as additional sources of service information for replacing the switches.

TABLE 1—ADDITIONAL SOURCES OF SERVICE INFORMATION

Service Bulletin	Date
BAE Systems Service Bulletin 65B46124-28-01	February 16, 2006.
BAE Systems Service Bulletin 65B46124-28-02	March 28, 2007.
BAE Systems Service Bulletin 65B46124-28-03	March 28, 2007.
BAE Systems Service Bulletin 65B46214-28-01	February 16, 2006.
BAE Systems Service Bulletin 65B46214-28-02	March 28, 2007.
BAE Systems Service Bulletin 65B46214-28-03	March 28, 2007.

**Maintenance Program Revision**

(g) Concurrently with accomplishing the actions required by paragraph (f) of this AD, revise the FAA-approved maintenance program by incorporating Airworthiness Limitation (AWL) No. 28-AWL-22 of Section D of the Boeing 747-100/200/300/SP Airworthiness Limitations (AWLs) and Certification Maintenance Requirements (CMRs), D6-13747-CMR, Revision March 2008.

**No Alternative Inspections or Inspection Intervals**

(h) After accomplishing the action specified in paragraph (g) of this AD, no alternative inspections or inspection intervals may be used unless the inspections or inspection intervals are approved as an AMOC in accordance with the procedures specified in paragraph (j) of this AD.

**Terminating Action for Maintenance Program Revision**

(i) Incorporating AWL No. 28-AWL-22 into the FAA-approved maintenance program in accordance with paragraph (g) of AD 2008-10-07, amendment 39-15513, terminates the action required by paragraph (g) of this AD.

**Alternative Methods of Compliance (AMOCs)**

(j)(1) The Manager, Seattle ACO, FAA, ATTN: Sulmo Mariano, Aerospace Engineer, Propulsion Branch, ANM-140S, FAA, Seattle ACO, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 917-6501; fax (425) 917-6599; 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.

Issued in Renton, Washington, on October 7, 2008.

**Ali Bahrami,**

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

[FR Doc. E8-24542 Filed 10-15-08; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

[Docket No. FAA-2008-1079; Directorate Identifier 2008-NM-116-AD]

**RIN 2120-AA64**

**Airworthiness Directives; Empresa Brasileira de Aeronautica S.A. (EMBRAER) Model EMB-135ER, -135KE, -135KL, and -135LR Airplanes, and Model EMB-145, -145ER, -145MR, -145LR, -145XR, -145MP, and -145EP 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 that would supersede an existing AD. 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:

Fuel system reassessment, performed according to RBHA-E88/SFAR-88 (Regulamento Brasileiro de Homologacao Aeronautica 88/Special Federal Aviation Regulation No. 88), requires the inclusion of new maintenance tasks in the Critical Design Configuration Control Limitations (CDCCL) and in the Fuel System Limitations (FSL), necessary to preclude ignition sources in the fuel system. \* \* \*

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 November 17, 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-2008-1079; Directorate Identifier 2008-NM-116-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**

On June 13, 2008, we issued AD 2008-13-14, Amendment 39-15577 (73 FR 35904, June 25, 2008). That AD requires actions intended to address an unsafe condition on the products listed above.

The preamble to AD 2008-13-14 explains that we were considering further rulemaking to address tasks 28-41-01-720-001-A00 and 28-41-04-720-001-A00 because the tasks are related to a functional check of the component rather than the aircraft system. Those tasks are specified in EMBRAER EMB135/ERJ140/EMB145 Maintenance Review Board Report MRB-145/1150, Revision 11, dated September 19, 2007 (which we referred to as the appropriate source of service information for the existing AD). We now have determined that further rulemaking is indeed necessary, and this proposed AD follows from that determination. We have proposed to require those tasks with compliance times based on the component flight hours in paragraph (g) of this proposed AD.

**Removed Reference to "Later Revisions" of Service Information**

We have removed the reference to "later revisions" of the applicable service information in paragraph (f)(4) of this AD to be consistent with FAA policy and Office of the **Federal Register** regulations. We might consider approving the use of later revisions of the service information as an alternative method of compliance with this AD, as provided by paragraph (h)(1) of this AD.

**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 668 products of U.S. registry. We also estimate that it would take about 1 work-hour per product to comply with the basic requirements of this proposed AD. Based on these figures, we estimate the cost of the proposed AD on U.S. operators to be \$53,440, or \$80 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 removing Amendment 39-15577 (73 FR 35904, June 25, 2008) and adding the following new AD:

**Empresa Brasileira de Aeronautica S.A. (EMBRAER);** Docket No. FAA-2008-

1079; Directorate Identifier 2008-NM-116-AD.

**Comments Due Date**

(a) We must receive comments by November 17, 2008.

**Affected ADs**

(b) The proposed AD supersedes AD 2008-13-14, Amendment 39-15577.

**Applicability**

(c) This AD applies to EMBRAER Model EMB-135ER, -135KE, -135KL, and -135LR airplanes, and Model EMB-145, -145ER, -145MR, -145LR, -145XR, -145MP, and -145EP airplanes; certificated in any category; except for Model EMB-145LR airplanes modified according to Brazilian Supplemental Type Certificate 2002S06-09, 2002S06-10, or 2003S08-01.

**Note 1:** This AD requires revisions to certain operator maintenance documents to include new inspections. Compliance with these inspections is required by 14 CFR 91.403(c). For airplanes that have been previously modified, altered, or repaired in

the areas addressed by these inspections, the operator may not be able to accomplish the inspections described in the revisions. In this situation, to comply with 14 CFR 91.403(c), the operator must request approval for an alternative method of compliance according to paragraph (h) of this AD. The request should include a description of changes to the required inspections that will ensure the continued operational safety of the airplane.

**Subject**

(d) Air Transport Association (ATA) of America Code 28: Fuel.

**Reason**

(e) The mandatory continuing airworthiness information (MCAI) states:

Fuel system reassessment, performed according to RBHA-E88/SFAR-88, requires the inclusion of new maintenance tasks in the Critical Design Configuration Control Limitations (CDCCL) and in the Fuel System Limitations (FSL), necessary to preclude ignition sources in the fuel system. \* \* \*

The corrective action is revising the Airworthiness Limitations Section (ALS) of

the Instructions for Continued Airworthiness (ICA) to incorporate new limitations for fuel tank systems.

**Restatement of Requirements of AD 2008-13-14**

(f) Unless already done, do the following actions.

(1) The term "MRBR," as used in this AD, means the EMBRAER EMB135/ERJ140/EMB145 Maintenance Review Board Report (MRBR) MRB-145/1150, Revision 11, dated September 19, 2007.

(2) Before December 16, 2008, revise the ALS of the ICA to incorporate Section A2.5.2, Fuel System Limitation Items, of Appendix 2 of the MRBR. Except as required by paragraph (g) of this AD, for all tasks identified in Section A2.5.2 of Appendix 2 of the MRBR, the initial compliance times start from the applicable times specified in Table 1 of this AD; and the repetitive inspections must be accomplished thereafter at the interval specified in Section A2.5.2 of Appendix 2 of the MRBR, except as provided by paragraphs (f)(4) and (h) of this AD.

TABLE 1—INITIAL INSPECTIONS

Reference No.	Description	Compliance time (whichever occurs later)	
		Threshold	Grace period
28-11-00-720-001-A00.	Functionally Check critical bonding integrity of selected conduits inside the wing tank, Fuel Pump and FQIS connectors at tank wall by conductivity measurements.	Before the accumulation of 30,000 total flight hours.	Within 90 days after December 16, 2008.
28-17-01-720-001-A00.	Functionally Check critical bonding integrity of Fuel Pump, VFQIS and Low Level SW connectors at tank wall by conductivity measurements.	Before the accumulation of 30,000 total flight hours.	Within 90 days after December 16, 2008.
28-21-01-220-001-A00.	Inspect Electric Fuel Pump Connector ....	Before the accumulation of 10,000 total flight hours.	Within 90 days after December 16, 2008.
28-23-03-220-001-A00.	Inspect Pilot Valve harness inside the conduit.	Before the accumulation of 20,000 total flight hours.	Within 90 days after December 16, 2008.
28-23-04-220-001-A00.	Inspect Vent Valve harness inside the conduit.	Before the accumulation of 20,000 total flight hours.	Within 90 days after December 16, 2008.
28-27-01-220-001-A00.	Inspect Electric Fuel Transfer Pump Connector.	Before the accumulation of 10,000 total flight hours.	Within 90 days after December 16, 2008.
28-41-03-220-001-A00.	Inspect FQIS harness for clamp and wire jacket integrity.	Before the accumulation of 20,000 total flight hours.	Within 90 days after December 16, 2008.
28-41-07-220-001-A00.	Inspect VFQIS and Low Level SW Harness for clamp and wire jacket integrity.	Before the accumulation of 20,000 total flight hours.	Within 90 days after December 16, 2008.

(3) Within 90 days after July 30, 2008 (the effective date of AD 2008-13-14), whichever occurs first, revise the ALS of the ICA to incorporate items 1, 2, and 3 of Section A2.4, Critical Design Configuration Control Limitation (CDCCL), of Appendix 2 of the MRBR.

(4) After accomplishing the actions specified in paragraphs (f)(2) and (f)(3) of this AD, no alternative inspections, inspection

intervals, or CDCCLs may be used unless the inspections, intervals, or CDCCLs are approved as an alternative method of compliance (AMOC) in accordance with the procedures specified in paragraph (h) of this AD.

**New Requirements of This AD: Actions and Compliance**

(g) Unless already done, do the following actions:

(1) For tasks 28-41-01-720-001-A00 and 28-41-04-720-001-A00 identified in Section A2.5.2 of Appendix 2 of the MRBR, do the tasks at the later of the applicable "Threshold" and "Grace Period" times specified in Table 2 of this AD; and repeat the inspections thereafter at the applicable interval specified in Table 2 of this AD; except as provided by paragraphs (g)(2) and (h) of this AD.

TABLE 2—INSPECTIONS

Reference No.	Description	Compliance time (whichever occurs later)		Repeat inspection interval
		Threshold	Grace period	
28–41–01–720–001–A00.	Functionally Check Fuel Conditioning Unit (FCU).	Before the accumulation of 10,000 total flight hours on the FCU.	Within 90 days after December 16, 2008.	10,000 flight hours on the FCU since the last functional check.
28–41–04–720–001–A00.	Functionally Check Ventral Fuel Conditioning Unit (VFCU).	Before the accumulation of 10,000 total flight hours on the VFCU.	Within 90 days after December 16, 2008.	10,000 flight hours on the VFCU since the last functional check.

(2) After accomplishing the actions specified in paragraphs (g)(1) of this AD, no alternative inspections, or inspection intervals, may be used unless the inspections or intervals are approved as an alternative method of compliance (AMOC) in accordance with the procedures specified in paragraph (h) of this AD.

#### FAA AD Differences

**Note 2:** This AD differs from the MCAI and/or service information as follows:

(1) The MCAI specifies a compliance date of “Before December 31, 2008” for doing the ALI revisions. We have already issued regulations that require operators to revise their maintenance/inspection programs to address fuel tank safety issues. The compliance date for these regulations is December 16, 2008. To provide for coordinated implementation of these regulations and this AD, we are using this same compliance date in this AD.

(2) EMBRAER EMB135/ERJ140/EMB145 Maintenance Review Board Report MRB–145/1150, Revision 11, dated September 19, 2007, specifies compliance times to do tasks 28–41–01–720–001–A00 and 28–41–04–720–001–A00 for certain components based on flight hours of the airplane. This AD requires that the tasks be done at compliance times based on flight hours of the component.

#### Other FAA AD Provisions

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

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, International Branch, ANM–116, 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

(i) Refer to Brazilian Airworthiness Directive 2007–08–02, effective September 27, 2007; and Sections A2.5.2, Fuel System Limitation Items, and A2.4, Critical Design Configuration Control Limitation (CDCCL), of Appendix 2 of the MRBR; for related information.

Issued in Renton, Washington, on September 25, 2008.

**Michael Kaszycki,**

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

[FR Doc. E8–24582 Filed 10–15–08; 8:45 am]

**BILLING CODE 4910–13–P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA–2008–1080; Directorate Identifier 2008–NM–118–AD]

RIN 2120–AA64

#### Airworthiness Directives; Empresa Brasileira de Aeronautica S.A. (EMBRAER) Model EMB–135BJ 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 that would supersede an existing AD. 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:

Fuel system reassessment, performed according to RBHA–E88/SFAR–88 (Regulamento Brasileiro de Homologacao Aeronautica 88/Special Federal Aviation Regulation No. 88), requires the inclusion of new maintenance tasks in the Critical Design Configuration Control Limitations (CDCCL) and in the Fuel System Limitations (FSL), necessary to preclude ignition sources in the fuel system. \* \* \*

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 November 17, 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,