

**Parts Installation**

(d) As of the effective date of this AD, no person may install on any airplane, engine fire extinguisher bottle part number (P/N) 33600057-1 or P/N 33600057-5, serial number (S/N) 26916D1 through 42300D1 inclusive; and APU fire extinguisher bottles P/N 30100050-1 or P/N 30100050-5, S/N 30209A1 through S/N 38950A1, inclusive; unless color-coded stickers are installed in accordance with paragraph (c) of this AD.

**Actions Accomplished Per Previous Issues of the Service Bulletin**

(e) Actions accomplished prior to the effective date of this AD in accordance with EMBRAER Service Bulletin 145-26-0010,

dated June 25, 2001; Change 01, dated January 3, 2002; or Change 02, dated June 5, 2002; are considered acceptable for compliance with the corresponding actions specified in this AD.

**Alternative Methods of Compliance**

(f) In accordance with 14 CFR 39.19, the Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate, is authorized to approve alternative methods of compliance for this AD.

**Incorporation by Reference**

(g) Unless otherwise specified in this AD, the actions shall be done in accordance with EMBRAER Service Bulletin 145-26-0009,

dated January 26, 2001, or EMBRAER Service Bulletin 145-26-0009, Change 01, dated June 25, 2001; and EMBRAER Service Bulletin 145-26-0010, Change 03, dated August 28, 2002; as applicable.

(1) The incorporation by reference of EMBRAER Service Bulletin 145-26-0009, Change 01, dated June 25, 2001; and EMBRAER Service Bulletin 145-26-0010, Change 03, dated August 28, 2002; is approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. EMBRAER Service Bulletin 145-26-0010, Change 03, dated August 28, 2002, contains the following effective pages:

Page number	Change level shown on page	Date shown on page
1-3, 8 .....	03 .....	August 28, 2002.
4-7, 9-24, 39-41 .....	Original .....	June 25, 2001.
25-38 .....	01 .....	January 3, 2002.

(2) The incorporation by reference of EMBRAER Service Bulletin 145-26-0009, dated January 26, 2001, was approved previously by the Director of the Federal Register as of June 8, 2001 (66 FR 28646, May 24, 2001).

(3) Copies may be obtained from Empresa Brasileira de Aeronautica S.A. (EMBRAER), P.O. Box 343—CEP 12.225, Sao Jose dos Campos—SP, Brazil. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or 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/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

**Note 2:** The subject of this AD is addressed in Brazilian airworthiness directive 2001-09-01R1, dated June 26, 2002.

**Effective Date**

(h) This amendment becomes effective on January 3, 2005.

Issued in Renton, Washington, on November 10, 2004.

**Ali Bahrami,**

Manager, Transport Airplane Directorate,  
Aircraft Certification Service.

[FR Doc. 04-25788 Filed 11-24-04; 8:45 am]

BILLING CODE 4910-13-P

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

**[Docket No. FAA-2004-18809; Directorate Identifier 2004-NM-91-AD; Amendment 39-13873; AD 2004-23-18]**

**RIN 2120-AA64**

**Airworthiness Directives; Airbus Model A319, A320, and A321 Series Airplanes**

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A319, A320, and A321 series airplanes. This AD requires revising the airplane flight manual (AFM) to prohibit operators from performing CAT 2 or CAT 3 automatic landings or roll-outs at certain airports. This AD also provides for an optional terminating action for the AFM revision. This AD is prompted by data showing that the magnetic variation table installed in the Honeywell inertial reference system (IRS) is obsolete at certain airports. We are issuing this AD to prevent the airplane from departing the runway during a CAT 2 or CAT 3 automatic landing or roll-out, due to magnetic and IRS deviations.

**DATES:** This AD becomes effective January 3, 2005.

The incorporation by reference of a certain publication listed in the AD is approved by the Director of the Federal Register as of January 3, 2005.

**ADDRESSES:** For service information identified in this AD, contact Airbus, 1

Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France.

You can examine this information 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/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

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.

**FOR FURTHER INFORMATION CONTACT:**

**Technical information:** Tim Dulin, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2141; fax (425) 227-1149.

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

**Examining the Docket**

The AD docket contains the proposed AD, comments, and any final disposition. 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 located on the plaza level of the Nassif Building at the DOT street address stated in the **ADDRESSES** section.

**SUPPLEMENTARY INFORMATION:** The FAA proposed to amend 14 CFR part 39 with

an AD for certain Airbus Model A319, A320, and A321 series airplanes. The proposed AD was published in the **Federal Register** on August 10, 2004 (69 FR 48426), to require revising the airplane flight manual (AFM) to prohibit operators from performing CAT 2 or CAT 3 automatic landings or roll-outs at certain airports. The proposed AD also provided for an optional terminating action for the AFM revision.

#### Comments

We provided the public the opportunity to participate in the development of this AD. We have considered the comments that have been submitted on the proposed AD. The commenters support the proposed AD.

#### Conclusion

We have carefully reviewed the available data, including the comments that have been submitted, and determined that air safety and the public interest require adopting the AD as proposed.

#### Costs of Compliance

This AD will affect about 242 airplanes of U.S. registry. The AFM revision will take about 1 work hour per airplane, at an average labor rate of \$65 per work hour. Based on these figures, the estimated cost of the required AFM revision for U.S. operators is \$15,730, or \$65 per airplane.

#### Regulatory Findings

We have determined that 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); 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 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, 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:

**2004-23-18 Airbus:** Amendment 39-13873.  
Docket No. FAA-2004-18809;  
Directorate Identifier 2004-NM-91-AD.

##### Effective Date

- (a) This airworthiness directive (AD) becomes effective January 3, 2005.

##### Affected ADs

- (b) None.

##### Applicability

- (c) This AD applies to Model A319, A320, and A321 series airplanes; certificated in any category; equipped with a Honeywell air data inertial reference unit (ADIRU) having any part number (P/N) listed in Table 1 of this AD; on which Airbus Modification 30652, 30941, or 30942 has not been done.

TABLE 1.—HONEYWELL ADIRU P/N

HG1150AC05.  
HG1150AC06.  
HG2030AC05.  
HG2030AC06.  
HG2030AC08.  
HG2030AC09.  
HG2030AD09.

- (d) This AD was prompted by data showing that the magnetic variation table installed in the Honeywell inertial reference system (IRS) is obsolete at certain airports. We are issuing this AD to prevent the airplane from departing the runway during a CAT 2 or CAT 3 automatic landing or roll-out, due to magnetic and IRS deviations.

##### 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.

##### Airplane Flight Manual (AFM) Revision

- (f) Within 14 days after the effective date of this AD: Revise the Limitations Section of the Airbus A318/319/320/321 AFM to prohibit operators from performing CAT 2 or CAT 3 automatic landings or roll-outs at

certain airports by incorporating Airbus Temporary Revision (TR) 2.05.00/52, dated June 13, 2003, into the AFM, and operate the airplane in accordance with those limitations.

- (g) When the information in Airbus TR 2.05.00/52, dated June 13, 2003, has been incorporated into the general revisions of the AFM, the general revisions may be inserted into the AFM, and the TR may be removed from the AFM.

##### Optional Terminating Action

- (h) Replacement of Honeywell ADIRUs having a P/N listed in Table 1 of this AD with new ADIRUs having new P/Ns, by doing all the actions using the Accomplishment Instructions of Airbus Service Bulletin A320-34-1231, Revision 02, dated October 10, 2002 (for Model A320 series airplanes); A320-34-1240, Revision 01, dated October 10, 2001 (for Model A319, A320, and A321 series airplanes); or A320-34-1249, dated June 25, 2001 (for Model A319, A320, and A321 series airplanes); as applicable; terminates the AFM revision required by paragraph (f) of this AD. Following accomplishment of the replacement, the TR may be removed from the AFM.

- (i) Prior to or concurrently with accomplishment of the optional terminating action in paragraph (h) of this AD: Do the replacements using Airbus Service Bulletin A320-34-1084, dated September 15, 1994 (for Model A320 series airplanes); A320-34-1129, Revision 01, dated July 22, 1997 (for Model A319, A320, and A321 series airplanes); or A320-34-1136, dated June 5, 1997 (for Model A319, A320, and A321 series airplanes); as applicable.

- (j) Prior to or concurrently with accomplishment of Airbus Service Bulletin A320-34-1084: Do the modification of certain ADIRU equipment using Airbus Service Bulletin A320-34-1010, dated September 6, 1989 (for Model A320 series airplanes).

- (k) Honeywell Service Bulletins HG1150AC-34-0007, Revision 001, dated September 18, 2001; HG2030AC-34-0009, Revision 1, dated October 1, 2002; and HG2030AD-34-0007, Revision 1, dated June 4, 2001; are referenced in the Airbus service bulletins specified in paragraph (h) of this AD as additional sources of service information for accomplishment of the replacement of the ADIRUs.

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

- (l) The Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

##### Related Information

- (m) The subject of this AD is addressed in French airworthiness directive 2003-270(B), dated July 23, 2003.

##### Material Incorporated by Reference

- (n) You must use Airbus Temporary Revision 2.05.00/52, dated June 13, 2003, to the Airbus A318/A319/A320/A321 Airplane Flight Manual, to perform the actions that are required by this AD, unless the AD specifies

otherwise. (Only the first page of the temporary revision contains the document date; no other page of that document contains this information.) The Director of the Federal Register approves the incorporation by reference of this document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. For copies of the service information, contact Airbus, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France. For information on the availability of this material at the National Archives and Records Administration (NARA), 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). You may view the AD docket at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street SW., Room PL-401, Nassif Building, Washington, DC.

Issued in Renton, Washington, on November 10, 2004.

**Ali Bahrami,**

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 04-25787 Filed 11-24-04; 8:45 am]

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2000-NM-171-AD; Amendment 39-13876; AD 2004-23-21]

RIN 2120-AA64

**Airworthiness Directives; McDonnell Douglas Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87) Airplanes; and Model MD-88 Airplanes**

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD), applicable to certain McDonnell Douglas Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87) airplanes; and Model MD-88 airplanes. This amendment requires a general visual inspection for chafing of the power feeder cables of the auxiliary power unit (APU), and repair if necessary. This amendment also requires replacement of a support bracket located on the left side of the lower cargo compartment with a new "U" shaped bracket. This action is necessary to prevent chafing of the power feeder cables of the APU, which could result in electrical arcing to adjacent structure and consequent fire in the airplane. This action is intended to address the identified unsafe condition.

**DATES:** Effective January 3, 2005.

The incorporation by reference of a certain publication listed in the regulations is approved by the Director of the Federal Register as of January 3, 2005.

**ADDRESSES:** The service information referenced in this AD may be obtained from Boeing Commercial Airplanes, Long Beach Division, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Data and Service Management, Dept. C1-L5A (D800-0024). This information may be examined at the Federal Aviation Administration (FAA), Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; or 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/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

**FOR FURTHER INFORMATION CONTACT:** Elvin Wheeler, Aerospace Engineer; Systems and Equipment Branch, ANM-130L, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712-4137; telephone (562) 627-5344; fax (562) 627-5210.

**SUPPLEMENTARY INFORMATION:** A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to certain McDonnell Douglas Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87) airplanes; and Model MD-88 airplanes; was published in the **Federal Register** on June 18, 2003 (68 FR 36523). That action proposed to require a general visual inspection for chafing of the power feeder cables of the auxiliary power unit (APU), and repair if necessary. That action also proposed to require replacement of a support bracket located on the left side of the lower cargo compartment with a new "U" shaped bracket.

#### Comments

Interested persons have been afforded an opportunity to participate in the making of this amendment. Due consideration has been given to the comments received.

#### Support for Proposed Rule

One commenter supports the proposed rule.

#### Request to Allow Alternative Method of Compliance (AMOC) Granted Previously

The other commenter requests that an AMOC previously granted for AD 94-09-02, amendment 39-8890 (59 FR 18720, April 20, 1994), be allowed to satisfy the requirements of the proposed rule. The commenter notes that AD 94-09-02 was previously issued to address a similar unsafe condition in the same area of the airplane, and that McDonnell Douglas MD-80 Service Bulletin 24-105 was approved as an AMOC for that AD. The commenter states that some of its airplanes had doublers previously installed to support the seat track in the modification area per that AMOC. The bracket identified in Revision 02 of McDonnell Douglas Alert Service Bulletin MD80-24A105 (referenced in the proposed rule as the appropriate source of service information for accomplishing the specified actions) could not be used at these locations; therefore, the commenter retained the doubler-bracket in lieu of the new bracket specified in the service bulletin.

The FAA does not agree to allow the specified AMOC granted for AD 94-09-02 to satisfy the requirements of this AD. That AMOC was granted based on information contained in McDonnell Douglas MD-80 Service Bulletin 24-105, dated August 15, 1989. However, since that AD was issued and that AMOC granted, McDonnell Douglas Alert Service Bulletin MD80-24A105, Revision 02, dated January 24, 2000, was released. That revision, which was also upgraded to alert status, specifically requires additional work for airplanes previously modified in accordance with previous issues of that service bulletin. Therefore, airplanes on which the described AMOC was approved are subject to the unsafe condition addressed by this AD, and operators must accomplish the actions required by this AD. No change to the final rule is made in this regard.

#### Request To Revise the Work-Hour Estimate of the Cost Impact Section

The same commenter points out that the proposed rule estimates 1 work hour to accomplish the proposed actions; however, McDonnell Douglas Alert Service Bulletin MD80-24A105, Revision 02, lists 3 work hours for those actions—a figure which the commenter asserts more closely reflects the time required for the specified tasks.

From this comment, we infer that the commenter is requesting that we revise the work-hour estimate in the Cost Impact section of the proposed rule. We do not agree. As stated in the preamble