

Adoption of the Amendment

■ Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (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. Section 39.13 is amended by adding the following new airworthiness directive:

2003–25–13 McDonnell Douglas:

Amendment 39–13396. Docket 2002–NM–08–AD.

Applicability: Model DC–10–10, DC–10–10F, DC–10–15, DC–10–30, DC–10–30F, DC–10–30F (KC–10A and KDC–10), DC–10–40, and DC–10–40F airplanes; certificated in any category; as listed in Boeing Alert Service Bulletin DC10–24A171, Revision 02, dated March 7, 2003.

Compliance: Required as indicated, unless accomplished previously.

To prevent chafing of the external ground power feeder cables against the adjacent structure, which could result in arcing and fire, accomplish the following:

Inspection

(a) Within 6 months after the effective date of this AD: Perform a general visual inspection for damage of the power feeder cables and surrounding structure, in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin DC10–24A171, Revision 02, dated March 7, 2003. If any damage is found, repair it before further flight in accordance with the service bulletin. Inspections and repairs done before the effective date of this AD in accordance with Revision 01 of the service bulletin, dated November 6, 2002, are also acceptable for compliance with the requirements of this paragraph.

Note 1: For the purposes of this AD, a general visual inspection is defined as: “A visual examination of an interior or exterior area, installation, or assembly to detect obvious damage, failure, or irregularity. This level of inspection is made from within touching distance unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or droplight and may require removal or opening of access panels or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked.”

Bracket Installation

(b) Within 6 months after the effective date of this AD: Perform the actions specified in paragraphs (b)(1) and (b)(2) of this AD in accordance with the Accomplishment

Instructions of Boeing Alert Service Bulletin DC10–24A171, Revision 02, dated March 7, 2003. Accomplishment of the actions before the effective date of this AD in accordance with Revision 01 of the service bulletin, dated November 6, 2002, is also acceptable for compliance with the requirements of this paragraph.

(1) For Group 1 and Group 3 airplanes: Fabricate and install a new power feeder support bracket assembly and clamps at station Y=595.000, left side. Bracket fabrication and installation done before the effective date of this AD in accordance with the original issue of the service bulletin, dated October 18, 2001, is also acceptable for compliance with the requirements of paragraph (b)(1) of this AD.

(2) For Group 2 airplanes: Install 2 power feeder support brackets and clamps at station Y=606.000, left side.

Alternative Methods of Compliance

(c) In accordance with 14 CFR 39.19, the Manager, Los Angeles Aircraft Certification Office, FAA, is authorized to approve alternative methods of compliance for this AD.

Incorporation by Reference

(d) Unless otherwise specified by this AD, the actions shall be done in accordance with Boeing Alert Service Bulletin DC10–24A171, Revision 02, dated March 7, 2003. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Boeing Commercial Aircraft Group, Long Beach Division, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Data and Service Management, Dept. C1–L5A (D800–0024). Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

Effective Date

(e) This amendment becomes effective on January 27, 2004.

Issued in Renton, Washington, on December 11, 2003.

Kevin M. Mullin,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 03–31193 Filed 12–22–03; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2001–NM–180–AD; Amendment 39–13394; AD 2003–25–11]

RIN 2120–AA64

Airworthiness Directives; Boeing Model 747–100, 747–100B, 747–100B SUD, 747–200B, 747–200C, 747–200F, 747–300, 747–400, 747SR, and 747SP Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to certain Boeing airplane models, that requires a one-time inspection to identify all H–11 steel bolts installed in the latch fittings of the cargo doors, repetitive inspections for cracked or broken H–11 steel bolts, and follow-on and corrective actions if necessary. This amendment also requires eventual replacement of all H–11 steel bolts in the latch fittings of the cargo doors with Inconel bolts. This action is necessary to prevent broken bolts in the latch fittings, which could reduce the capability of the door latch to keep the door closed, and result in loss of a cargo door and consequent rapid depressurization of the airplane. This action is intended to address the identified unsafe condition.

DATES: Effective January 27, 2004.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of January 27, 2004.

ADDRESSES: The service information referenced in this AD may be obtained from Boeing Commercial Airplane Group, P.O. Box 3707, Seattle, Washington 98124–2207. 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 Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT: Nick Kusz, Aerospace Engineer, Airframe Branch, ANM–120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055–4056; telephone (425) 917–6432; fax (425) 917–6590.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to