

(1) Model DC-8-11, DC-8-12, DC-8-21, DC-8-31, DC-8-32, DC-8-33, DC-8-41, DC-8-42, and DC-8-43 airplanes.

(2) Model DC-8-50 series airplanes.

(3) Model DC-8F-54 and DC-8F-55 airplanes.

(4) Model DC-8-60 series airplanes.

(5) Model DC-8-60F series airplanes.

(6) Model DC-8-70 series airplanes.

(7) Model DC-8-70F series airplanes.

Unsafe Condition

(d) This AD was prompted by reports of fatigue cracks in the fuselage skin in the lower cargo doorjamb corners. We are issuing this AD to detect and correct cracking in the lower cargo doorjamb corners, which could result in rapid decompression of the fuselage and consequent reduced structural integrity of the airplane.

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.

Restatement of Requirements of AD 2004-06-06

Note 1: This AD is related to AD 93-01-15, amendment 39-8469, and will affect Principal Structural Elements (PSEs) 53.08.042 and 53.08.043 of the DC-8 Supplemental Inspection Document (SID), Report L26-011, Volume II, Revision 7, dated April 1993.

Group 1 Airplanes: Inspections and Optional Terminating Action

(f) Except as provided by paragraph (m) of this AD: For airplanes identified as Group 1 in McDonnell Douglas Service Bulletin DC8-53-078, Revision 01, dated January 25, 2001:

(1) Within 2,000 landings or 3 years after April 29, 2004 (the effective date of AD 2004-06-06, amendment 39-13532), whichever occurs first, perform applicable inspections for cracking of the lower cargo doorjamb corners, in accordance with the Accomplishment Instructions of the service bulletin.

(i) If no crack is detected during any inspection required by this paragraph: Repeat the inspections within the intervals specified in paragraph 1.E. of the service bulletin.

(ii) If any crack is detected during any inspection required by this paragraph: Repair before further flight in accordance with the Accomplishment Instructions of the service bulletin.

(2) Modification of the lower cargo doorjamb corners in accordance with the Accomplishment Instructions of the service bulletin terminates the repetitive inspection requirement of paragraph (f)(1)(i) of this AD.

(3) For airplanes repaired or modified in accordance with paragraph (f)(1)(ii) or (f)(2) of this AD: Within 17,000 landings after the repair or modification, perform an eddy current inspection for cracks of the doorjamb corners, in accordance with the Accomplishment Instructions of the service bulletin (Drawing SN08530001). Repeat the inspection at intervals not to exceed 4,400 landings.

Group 2 Airplanes: Modification

(g) Except as provided by paragraph (m) of this AD, for airplanes identified as Group 2 in McDonnell Douglas Service Bulletin DC8-53-078, Revision 01, dated January 25, 2001:

(1) Within 2,000 landings or 3 years after April 29, 2004, whichever occurs first, modify the lower cargo doorjamb corners in accordance with the Accomplishment Instructions of the service bulletin.

(2) Within 17,000 landings after the modification required by paragraph (g)(1) of this AD, perform applicable inspections for cracking of the doorjamb corners, in accordance with the Accomplishment Instructions of the service bulletin. Repeat the inspections at intervals not to exceed 4,400 landings.

Group 3 and Group 4 Airplanes: Inspections

(h) For airplanes identified as Group 3 and Group 4 in McDonnell Douglas Service Bulletin DC8-53-078, Revision 01, dated January 25, 2001: Within 17,000 landings following accomplishment of the modification specified in the service bulletin, perform applicable inspections for cracking of the lower cargo doorjamb corners, in accordance with the Accomplishment Instructions of the service bulletin. Repeat the inspections at intervals not to exceed 4,400 landings.

All Airplanes: Repair Following Post-Modification Inspections

(i) If any cracking is detected during any inspection required by paragraph (f)(3), (g)(2), or (h) of this AD: Repair before further flight in accordance with a method approved by the Manager, Los Angeles Aircraft Certification Office (ACO), FAA; or per data meeting the type certification basis of the airplane approved by a Boeing Company Designated Engineering Representative (DER) who has been authorized by the Manager, Los Angeles ACO, to make such findings. For a repair method to be approved, the approval must specifically refer to this AD.

Credit for Prior Accomplishment

(j) Inspections done before the effective date of April 29, 2004, in accordance with McDonnell Douglas Service Bulletin DC8-53-078, dated February 6, 1996, are acceptable for compliance with the applicable inspections required by this AD.

(k) Inspections and repairs specified in this AD of areas of PSEs 53.08.042 and 53.08.043 are acceptable for compliance with the applicable requirements of paragraphs (a) and (b) of AD 93-01-15. The remaining areas of the affected PSEs must be inspected and repaired as applicable, in accordance with AD 93-01-15.

Report

(l) At the applicable time specified in paragraph (l)(1) or (l)(2) of this AD: Submit a report of the findings (both positive and negative) of each inspection required by this AD to the Manager, Los Angeles ACO. Under the provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 *et seq.*), the Office of Management and Budget (OMB) has approved the information collection requirements contained in this AD and has assigned OMB Control Number 2120-0056.

(1) For an inspection done after April 29, 2004: Submit the report within 10 days after the inspection.

(2) For an inspection done before April 29, 2004: Submit the report within 10 days after April 29, 2004.

Requirements for Newly Added Airplanes

(m) For airplanes not subject to the requirements of AD 2004-06-06, the reference time for compliance is the effective date of this new AD, rather than April 29, 2004 (the effective date of AD 2004-06-06).

Alternative Methods of Compliance

(n)(1) In accordance with 14 CFR 39.19, the Manager, Los Angeles ACO, FAA, is authorized to approve alternative methods of compliance (AMOCs) for this AD.

(2) An AMOC that provides an acceptable level of safety may be used for any repair required by this AD, if it is approved by a Boeing DER who has been authorized by the Manager, Los Angeles ACO, to make such findings.

Material Incorporated by Reference

(o) None.

Related Information

(p) None.

Issued in Renton, Washington, on October 26, 2004.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 04-24724 Filed 11-4-04; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2004-19535; Directorate Identifier 2004-NM-78-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-300, 747SP, and 747SR Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to supersede an existing airworthiness directive (AD) for certain Boeing Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-300, 747SP, and 747SR series airplanes. That AD currently requires one-time inspections for cracking in certain upper deck floor beams and follow-on actions. This proposed AD would expand the existing inspection area, and would require inspecting fastener holes in certain areas of airplanes modified previously, and

taking corrective actions if necessary. This action also would define new sources for instructions for repairs and post-modification/repair inspections. This proposed AD is prompted by reports of fatigue cracking of the upper chord of certain upper deck floor beams. We are proposing this AD to find and fix cracking in certain upper deck floor beams, which could extend and sever floor beams adjacent to the body frame and result in rapid depressurization and loss of controllability of the airplane.

DATES: We must receive comments on this proposed AD by December 20, 2004.

ADDRESSES: Use one of the following addresses to submit comments on this proposed AD.

- DOT Docket Web site: Go to <http://dms.dot.gov> and follow the instructions for sending your comments electronically.
- Government-wide rulemaking Web site: Go to <http://www.regulations.gov> and follow the instructions for sending your comments electronically.
- Mail: Docket Management Facility; U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, room PL-401, Washington, DC 20590.
- Fax: (202) 493-2251.
- Hand Delivery: room PL-401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

You can get the service information identified in this proposed AD from Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207.

You may examine the contents of this AD docket on the Internet at <http://dms.dot.gov>, or 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. This docket number is FAA-2004-19535; the directorate identifier for this docket is 2004-NM-78-AD.

FOR FURTHER INFORMATION CONTACT: Ivan Li, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 917-6437; fax (425) 917-6432.

SUPPLEMENTARY INFORMATION:

Docket Management System (DMS)

The FAA has implemented new procedures for maintaining AD dockets electronically. As of May 17, 2004, new AD actions are posted on DMS and assigned a docket number. We track each action and assign a corresponding directorate identifier. The DMS AD

docket number is in the form "Docket No. FAA-2004-99999." The Transport Airplane Directorate identifier is in the form "Directorate Identifier 2004-NM-999-AD." Each DMS AD docket also lists the directorate identifier ("Old Docket Number") as a cross-reference for searching purposes.

Comments Invited

We invite you to submit any written relevant data, views, or arguments regarding this proposed AD. Send your comments to an address listed under **ADDRESSES**. Include "Docket No. FAA-2004-19535; Directorate Identifier 2004-NM-78-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of the proposed AD. We will consider all comments received by the closing date and may amend the proposed AD in light of those comments.

We will post all comments we receive, without change, to <http://dms.dot.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact with FAA personnel concerning this proposed AD. Using the search function of our docket Web site, anyone can find and read the comments in any of our dockets, including the name of the individual who sent the comment (or signed the comment on behalf of an association, business, labor union, etc.). You may review the DOT's complete Privacy Act Statement in the **Federal Register** published on April 11, 2000 (65 FR 19477-78), or you may visit <http://dms.dot.gov>.

We are reviewing the writing style we currently use in regulatory documents. We are interested in your comments on whether the style of this document is clear, and your suggestions to improve the clarity of our communications that affect you. You can get more information about plain language at <http://www.faa.gov/language> and <http://www.plainlanguage.gov>.

Examining the Docket

You may examine the AD docket 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. Comments will be available in the AD docket shortly after the DMS receives them.

Discussion

On August 30, 2002, we issued AD 2002-18-04, amendment 39-12878 (67 FR 57510, September 11, 2002), for certain Boeing Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-300, 747SP, and 747SR series airplanes. That AD requires one-time inspections for cracking in certain upper deck floor beams and follow-on actions. That AD was prompted by reports of fatigue cracking on the left and right ends of the upper chord of the station (STA) 340 upper deck floor beam on several Boeing Model 747 series airplanes. We issued that AD to find and fix cracking in certain upper deck floor beams. Such cracking could extend and sever floor beams adjacent to the body frame and result in rapid depressurization and loss of controllability of the airplane.

Relevant Service Information

We've reviewed Boeing Service Bulletin 747-53A2459, Revision 1, dated March 11, 2004. Revision 1 of the service bulletin describes certain inspection procedures that are similar to those described in Boeing Alert Service Bulletin 747-53A2459, dated January 11, 2001, which AD 2002-18-04 refers to as the applicable source of service information for certain actions required by that AD. Revision 1 of the service bulletin, however, expands the inspection area to include fastener holes inboard of the body frame.

Part 5 of Revision 1 of the service bulletin describes procedures for post-modification/repair inspections. These inspections use the open-hole high-frequency eddy current (HFEC) inspection method. These inspections are intended to find cracking of the STA 340 and STA 360 upper deck floor beams at fastener holes common to the upper chord, reinforcement straps, and body frame. The service bulletin also describes procedures for surface HFEC inspections for cracking along the lower edge of the upper chord and reinforcement straps of the floor beams, which you can use as an alternative to the post-modification/repair open-hole HFEC inspections. (AD 2002-18-04 specifies that you must do post-modification/repair inspections in accordance with a method that we approve, or in accordance with data meeting the type certification basis of the airplane approved by an authorized Boeing Company Designated Engineering Representative (DER).) The service bulletin specifies repeating the inspection at intervals of 1,000 flight cycles (if you used the surface HFEC method for the most recent inspection), or 3,000 or 6,000 flight cycles,

depending on fastener location (if you used the open-hole HFEC method for the most recent inspection).

Part 5 of the service bulletin also describes procedures for corrective actions if you find cracking during the post-modification/repair inspections. These corrective actions include repairing cracking of the floor beam and body frame, or replacing, with new parts:

- The outboard end of the upper chord (if you find cracking of the upper chord).
- The outboard end of the web (if you find cracking of the floor beam web).
- The reinforcement strap (if you find cracking of the reinforcement strap).

Part 6 of Revision 1 of the service bulletin describes procedures for doing a one-time open-hole HFEC inspection of the fastener holes common to the reinforcement straps on airplanes that were modified in accordance with the original issue of the service bulletin, and taking corrective actions if necessary. The corrective actions in Part 6 are the same as those in Part 5, which we describe in the preceding paragraph.

Accomplishing the actions specified in the service information is intended to adequately address the unsafe condition.

FAA’s Determination and Requirements of the Proposed AD

We’ve evaluated all pertinent information and identified an unsafe

condition that is likely to exist or develop on other products of this same type design. Therefore, we’re proposing this AD, which would supersede AD 2002–18–04. This proposed AD would continue to require one-time inspections for cracking in certain upper deck floor beams, and other specified actions. This proposed AD would expand the existing inspection area to include fastener holes inboard of the body frame, and would require performing a one-time inspection for cracking of fastener holes in certain areas of airplanes modified previously, and taking corrective actions if necessary. This action also would define new sources for instructions for repairs and post-modification/repair inspections. This proposed AD would require you to use the service information described previously to do these actions, except as discussed under “Differences Between the Proposed AD and Service Bulletin.”

Differences Between the Proposed AD and Service Bulletin

The service bulletin specifies doing the initial post-modification/repair inspections in accordance with Figures 12 and 13 of the service bulletin within 6,000 flight cycles after doing the modification or permanent repair. We’ve added a grace period of 1,000 flight cycles after the effective date of this AD for this inspection, to ensure that operators of airplanes that have

accumulated close to or more than 6,000 flight cycles since the modification or permanent repair was done have sufficient time to perform these proposed inspections.

The service bulletin specifies that you may contact the manufacturer for instructions on how to repair certain conditions, but this proposed AD would require you to repair those conditions in one of the following ways:

- Using a method that we approve; or
- Using data that meet the type certification basis of the airplane, and that have been approved by a Boeing Company DER whom we’ve authorized to make such findings.

Although the Accomplishment Instructions of Boeing Service Bulletin 747–53A2459, Revision 1, describe procedures for reporting certain body frame cracks found on certain airplanes, this proposed AD would not require those actions. We don’t need this information from operators.

For airplanes inspected previously in accordance with Boeing Alert Service Bulletin 747–53A2459 (but not previously modified or repaired), Boeing Service Bulletin 747–53A2459, Revision 1, does not specify a compliance time for inspecting the fastener holes inboard of the body frame that were added in Revision 1. Paragraph (j) of this proposed AD specifies these compliance times for that inspection:

COMPLIANCE TIMES FOR PARAGRAPH (J)

Total number of accumulated flight cycles as of the effective date of this AD	Compliance time
22,000 or fewer	Within 5,000 flight cycles after the initial open-hole HFEC inspection for cracking in accordance with paragraph (f) of this AD, or within 1,000 flight cycles after the effective date of this AD, whichever is later.
22,001 or more	Prior to the accumulation of 25,000 total flight cycles, or within 1,000 flight cycles after the effective date of this AD, whichever is later.

In developing an appropriate compliance time for this inspection, we considered the manufacturer’s recommended compliance times for the other inspections in this proposed AD, and the degree of urgency associated with the subject unsafe condition. In light of these factors, we find that the specified compliance times represent an appropriate interval of time for affected airplanes to continue to operate without compromising safety.

Changes to Existing AD

This proposed AD would retain all requirements of AD 2002–18–04. Since AD 2002–18–04 was issued, the AD format has been revised, and certain

paragraphs have been rearranged. As a result, the corresponding paragraph identifiers have changed in this proposed AD, as listed in the following table:

REVISED PARAGRAPH IDENTIFIERS

Requirement in AD 2002–18–04	Corresponding requirement in this proposed AD
paragraph (a)	paragraph (f).
paragraph (b)	paragraph (g).
paragraph (c)	paragraph (h).
paragraph (d)	paragraph (i).

Also, AD 2002–18–04 estimated that the number of work hours necessary for

the post-modification/repair inspection was 8 work hours per inspection cycle. We reached that estimate based on the best-available data at the time. As explained previously, Revision 1 of the service bulletin includes procedures for these inspections and estimates that they will take about 24 work hours. We’ve revised the “Costs of Compliance” section of this proposed AD accordingly.

Costs of Compliance

This proposed AD would affect about 433 airplanes worldwide. The following table provides the estimated costs for U.S. operators to comply with this proposed AD.

ESTIMATED COSTS

Action	Work hours	Average labor rate per hour	Cost per airplane	No. of U.S.-registered airplanes	Fleet cost
Initial inspections (required by AD 2002–18–04).	8	\$65	\$520	125	\$65,000
Modification/permanent repair (required by AD 2002–18–04).	24	65	1,560	125	195,000
Post-mod/repair inspections (required by AD 2002–18–04).	24, per inspection cycle.	65	1,560, per inspection cycle.	125	195,000, per inspection cycle.
One-time inspection of fastener holes in-board of the body frame (new requirement).	24	65	1,560	N/A	1,560, per airplane.

Regulatory Findings

We have 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 that the 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. 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, 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 39–12878 (67 FR 57510, September 11, 2002) and adding the following new airworthiness directive (AD):

Boeing: Docket No. FAA–2004–19535; Directorate Identifier 2004–NM–78–AD.

Comments Due Date

(a) The Federal Aviation Administration must receive comments on this airworthiness directive (AD) action by December 20, 2004.

Affected ADs

(b) This AD supersedes AD 2002–18–04, amendment 39–12878.

Applicability

(c) This AD applies to Model 747–100, 747–100B, 747–100B SUD, 747–200B, 747–300, 747SP, and 747SR series airplanes; line numbers 1 through 810 inclusive; certificated in any category; and not equipped with a nose cargo door.

Unsafe Condition

(d) This AD was prompted by reports of fatigue cracking of the upper chord of certain upper deck floor beams. We are issuing this AD to find and fix cracking in certain upper deck floor beams, which could extend and sever floor beams adjacent to the body frame and result in rapid depressurization and loss of controllability of the airplane.

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.

Requirements of AD 2002–18–04**Inspections**

(f) At the compliance time specified in paragraph (f)(1) or (f)(2) of this AD, as applicable, perform one-time detailed and open-hole high-frequency eddy current (HFEC) inspections for cracking in the upper deck floor beams at station (STA) 340 and STA 360, in accordance with Boeing Alert Service Bulletin 747–53A2459, dated January 11, 2001; or Boeing Service Bulletin 747–53A2459, Revision 1, dated March 11, 2004. As of the effective date of this AD, only Revision 1 may be used. For the purposes of this AD, flight cycles with a cabin differential pressure of 2.0 psi or less are not calculated into the compliance thresholds specified in this AD. However, all cabin pressure records must be maintained for each airplane, and no fleet averaging of cabin pressure is allowed.

Note 1: For the purposes of this AD, a detailed inspection is: “An intensive visual examination of a specific structural area,

system, installation, or assembly to detect damage, failure, or irregularity. Available lighting is normally supplemented with a direct source of good lighting at intensity deemed appropriate by the inspector. Inspection aids such as mirror, magnifying lenses, etc., may be used. Surface cleaning and elaborate access procedures may be required.”

(1) For airplanes with 22,000 or fewer total flight cycles as of October 16, 2002 (the effective date of AD 2002–18–04, amendment 39–12878): Do the inspections prior to the accumulation of 16,000 total flight cycles, or within 1,500 flight cycles after October 16, 2002, whichever is later.

(2) For airplanes with more than 22,000 total flight cycles as of the effective date of this AD: Do the inspections within 500 flight cycles after October 16, 2002.

Modification

(g) If no crack is found during the inspections in accordance with paragraph (f) of this AD: Within 5,000 flight cycles after the initial inspections, modify the upper deck floor beams at STA 340 and STA 360, in accordance with Boeing Alert Service Bulletin 747–53A2459, dated January 11, 2001; or Boeing Service Bulletin 747–53A2459, Revision 1, dated March 11, 2004. As of the effective date of this AD, only Revision 1 may be used. If this modification is not done before further flight after the inspections required by paragraph (f) of this AD, those inspections must be repeated one time, immediately before accomplishing the modification in this paragraph. If any crack is found during these repeat inspections, before further flight, accomplish paragraph (h)(2) of this AD.

Repair

(h) If any crack is found during the inspections in accordance with paragraph (f) of this AD: Before further flight, repair in accordance with either paragraph (h)(1) or (h)(2) of this AD.

(1) Accomplish repairs in accordance with paragraphs (h)(1)(i) and (h)(1)(ii) of this AD.

(i) Accomplish a time-limited repair (including removing certain fasteners and the existing strap, performing open-hole HFEC inspections of the chord and web, stop-drilling web cracks, replacing the outboard section of the web, if applicable, and installing new straps) in accordance with Boeing Alert Service Bulletin 747–53A2459, dated January 11, 2001; or Boeing Service

Bulletin 747-53A2459, Revision 1, dated March 11, 2004; except where the service bulletin specifies to contact Boeing for appropriate action, repair in accordance with a method approved by the Manager, Seattle Aircraft Certification Office (ACO), FAA; or in accordance with data meeting the type certification basis of the airplane approved by a Boeing Company Designated Engineering Representative (DER) who has been authorized by the Manager, Seattle ACO, to make such findings. For a repair method to be approved as required by this paragraph, the approval must specifically reference this AD. As of the effective date of this AD, only Revision 1 may be used.

(ii) Within 18 months or 1,500 flight cycles after installation of the time-limited repair in accordance with paragraph (h)(1)(i) of this AD, whichever is first, do paragraph (h)(2) of this AD.

(2) Accomplish a permanent repair in accordance with Boeing Alert Service Bulletin 747-53A2459, dated January 11, 2001; or Boeing Service Bulletin 747-53A2459, Revision 1, dated March 11, 2004; except where the service bulletin specifies to contact Boeing for appropriate action, repair in accordance with a method approved by the Manager, Seattle ACO; or in accordance with data meeting the type certification basis of the airplane approved by a Boeing Company DER who has been authorized by the Manager, Seattle ACO, to make such findings. For a repair method to be approved as required by this paragraph, the approval must specifically reference this AD. As of the

effective date of this AD, only Revision 1 may be used.

Repetitive Inspections: Post-Modification/Repair

(i) Within 15,000 flight cycles after modification of the upper deck floor beams in accordance with paragraph (g) of this AD or after permanent repair of the upper deck floor beams in accordance with paragraph (h) of this AD, as applicable: Perform either open-hole HFEC inspections for cracking of fastener holes common to the upper chord, reinforcement straps, and the body frame; or surface HFEC inspections for cracking along the lower edge of the upper chord of the floor beam at the intersection with the body frame; and repeat these inspections at the interval specified in paragraph (i)(1) or (i)(2) of this AD, as applicable, until the initial inspection required by paragraph (l) of this AD is complete. Perform these inspections and repair any cracking found during these inspections in accordance with a method approved by the Manager, Seattle ACO, or in accordance with data meeting the type certification basis of the airplane approved by a Boeing Company DER who has been authorized by the Manager, Seattle ACO, to make such findings. For an inspection or repair method to be approved as required by this paragraph, the approval must specifically reference this AD.

(1) If the most recent inspection used the surface HFEC method: Repeat the inspection within 1,000 flight cycles.

(2) If the most recent inspection used the open-hole HFEC method: Repeat the inspection every 3,000 flight cycles.

Note 2: There is no terminating action at this time for the repetitive post-modification/repair inspections in accordance with paragraph (i) of this AD, and instructions for these inspections are not provided in the original issue of Boeing Alert Service Bulletin 747-53A2459, dated January 11, 2001.

New Requirements of This AD

One-Time Inspection for Airplanes Inspected Previously

(j) For airplanes on which the inspection in paragraph (f) of this AD has been done prior to the effective date of this AD in accordance with Boeing Alert Service Bulletin 747-53A2459, dated January 11, 2001, but the modification specified in paragraph (g) or the permanent repair specified in paragraph (h) of this AD has not been done: At the applicable time specified in Table 1 of this AD, do one-time detailed and open-hole HFEC inspections for cracking of the fastener holes inboard of the body frame that were not previously inspected on the STA 340 and STA 360 upper deck floor beams. Do this inspection in accordance with Part 1 of the Accomplishment Instructions of Boeing Service Bulletin 747-53A2459, Revision 1, dated March 11, 2004.

TABLE 1.—COMPLIANCE TIMES FOR PARAGRAPH (J)

Total number of accumulated flight cycles as of the effective date of this AD	Compliance time
22,000 or fewer	Within 5,000 flight cycles after the initial open-hole HFEC inspection for cracking in accordance with paragraph (f) of this AD, or within 1,000 flight cycles after the effective date of this AD, whichever is later.
22,001 or more	Prior to the accumulation of 25,000 total flight cycles, or within 1,000 flight cycles after the effective date of this AD, whichever is later.

One-Time Inspection for Airplanes Modified/Repaired Previously

(k) For airplanes on which the modification specified in paragraph (g) or the permanent repair specified in paragraph (h)

of this AD has been done prior to the effective date of this AD in accordance with Boeing Alert Service Bulletin 747-53A2459, dated January 11, 2001: At the applicable time specified in Table 2 of this AD, do a one-time open-hole HFEC inspection for

cracking of fastener holes common to the modification straps, in accordance with Part 6 of the Accomplishment Instructions of Boeing Service Bulletin 747-53A2459, Revision 1, dated March 11, 2004.

TABLE 2.—COMPLIANCE TIMES FOR PARAGRAPH (K)

Total number of accumulated flight cycles when the modification or permanent repair was done	Compliance time
22,000 or fewer	Within 3,000 flight cycles after doing the modification or permanent repair, or 1,000 flight cycles after the effective date of this AD, whichever is later.
22,001 or more	Within 1,500 flight cycles after doing the modification or permanent repair, or 1,000 flight cycles after the effective date of this AD, whichever is later.

Repetitive Inspections: Post-Modification/Repair

(l) Do open-hole HFEC inspections for cracking of the STA 340 and STA 360 upper deck floor beams at fastener holes common

to the upper chord, reinforcement straps, and body frame; or do surface HFEC inspections for cracking along the lower edge of the upper chord and reinforcement straps of the floor beams. Do the applicable inspection in accordance with Part 5 of the

Accomplishment Instructions of Boeing Service Bulletin 747-53A2459, Revision 1, dated March 11, 2004. Do the initial inspections at the applicable times specified in Table 3 of this AD, and repeat the inspection at the applicable interval specified

in Figure 9 of the service bulletin. Completing the initial inspection required by this paragraph terminates the repetitive

inspections required by paragraph (i) of this AD. For airplanes on which paragraph (i) of this AD has not been done, doing the initial

inspection required by this paragraph at the specified compliance time eliminates the need to comply with paragraph (i) of this AD.

TABLE 3.—COMPLIANCE TIMES FOR INITIAL INSPECTION REQUIRED BY PARAGRAPH (L)

For the inspections identified in the following figures referenced in figure 9 of the service bulletin—	For these airplanes—	Do the inspection—
Figure 10 or 11	Airplanes not inspected previously in accordance with paragraph (i) of this AD.	Within 15,000 flight cycles after doing the modification or permanent repair.
Figure 10 or 11	Airplanes inspected previously in accordance with paragraph (i) of this AD using the surface HFEC method for the most recent inspection.	Within 1,000 flight cycles after the most recent inspection.
Figure 10 or 11	Airplanes inspected previously in accordance with paragraph (i) of this AD using the open-hole HFEC method for the most recent inspection.	Within 3,000 flight cycles after the most recent inspection.
Figure 12 or 13	All airplanes	Within 6,000 flight cycles after doing the modification or permanent repair, or within 1,000 flight cycles after the effective date of this AD, whichever is later.

Repair

(m) If any crack is found during any inspection required by paragraph (j), (k), or (l) of this AD: Before further flight, repair in accordance with the Accomplishment Instructions of Boeing Service Bulletin 747–53A2459, Revision 1, dated March 11, 2004; except where the service bulletin specifies to contact Boeing for appropriate action, repair in accordance with a method approved by the Manager, Seattle ACO; or in accordance with data meeting the type certification basis of the airplane approved by a Boeing Company DER who has been authorized by the Manager, Seattle ACO, to make such findings. For a repair method to be approved, the approval must specifically reference this AD.

Reporting Not Required

(n) Although Boeing Service Bulletin 747–53A2459, Revision 1, dated March 11, 2004, specifies to report certain body frame cracks on certain airplanes, this AD does not include that requirement.

Alternative Methods of Compliance (AMOCs)

(o)(1) The Manager, Seattle ACO, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19.

(2) An AMOC that provides an acceptable level of safety may be used for any repair required by this AD, if it is approved by a Boeing Company Designated Engineering Representative who has been authorized by the Manager, Seattle ACO, to make such findings.

(3) AMOCs approved previously in accordance with AD 2002–18–04, amendment 39–12878, are approved as alternative methods of compliance with paragraphs (f), (g), (h), and (i) of this AD.

Issued in Renton, Washington, on October 26, 2004.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 04–24723 Filed 11–4–04; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2004–19534; Directorate Identifier 2004–NM–99–AD]

RIN 2120–AA64

Airworthiness Directives; Airbus Model A300 B2 and B4 Series Airplanes; Model A300 B4–600, B4–600R, and F4–600R Series Airplanes, and Model A300 C4–605R Variant F Airplanes (Collectively Called A300–600); and Model A310 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus airplane models, as specified above. This proposed AD would require modifying the thermal insulation system of certain fuselage frames, and modifying the fuselage drainage system. This proposed AD would also require revising the FAA-approved maintenance inspection program to include inspections for corrosion or cracking in the subject areas. This proposed AD is prompted by reports of corrosion in the lower part of

the pressure bulkhead at certain fuselage frames. We are proposing this AD to prevent accumulation of condensation in the insulation blankets of certain fuselage frames, which could cause corrosion that could result in reduced structural integrity of the fuselage and consequent rapid decompression of the airplane.

DATES: We must receive comments on this proposed AD by December 6, 2004.

ADDRESSES: Use one of the following addresses to submit comments on this proposed AD.

- *DOT Docket Web Site:* Go to <http://dms.dot.gov> and follow the instructions for sending your comments electronically.

- *Government-wide Rulemaking Web Site:* Go to <http://www.regulations.gov> and follow the instructions for sending your comments electronically.

- *Mail:* Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, room PL–401, Washington, DC 20590.

- *By Fax:* (202) 493–2251.
- *Hand Delivery:* Room PL–401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this proposed AD, contact Airbus, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France.

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: