

docket contains this proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket 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: We proposed to amend 14 CFR part 39 with a notice of proposed rulemaking (NPRM) for an AD for all ATR Model ATR42 and ATR72 airplanes. The NPRM was published in the **Federal Register** on September 28, 2007 (72 FR 55113). The NPRM proposed to require revising the Airworthiness Limitations Section of the Instructions for Continued Airworthiness to incorporate new limitations for fuel tank systems. The NPRM action invites comments on the overall regulatory, economic, environmental, and energy aspects of the proposed AD.

Actions Since NPRM Was Issued

Since we issued the NPRM, the DOT's Docket Management System (DMS) was replaced by the Federal Docket Management System (FDMS). FDMS is a government-wide, electronic docket management system, which contains the public dockets and is the method used for submitting comments on the overall regulatory, economic, environmental, and energy aspects of proposed rulemaking actions. However, due to the service disruption caused by the transition from DOT's DMS to the FDMS, the docket material was not posted on the FDMS until November 1, 2007. Therefore, we have determined that the public was not provided adequate opportunity to submit comments on the NPRM. As a result, we have decided to reopen the comment period for 30 days to receive additional comments.

No part of the regulatory information has been changed; therefore, the NPRM is not republished in the **Federal Register**.

Comments Due Date

We must receive comments on this AD action by December 19, 2007.

Issued in Renton, Washington, on November 8, 2007.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E7-22546 Filed 11-16-07; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2007-0204; Directorate Identifier 2007-NM-083-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, 747SP, and 747SR Series Airplanes Powered by General Electric (GE) CF6-45/50 and Pratt & Whitney (P&W) JT9D-70, JT9D-3 or JT9D-7 Series Engines

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to adopt a new airworthiness directive (AD) for certain Boeing Model 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, 747SP, and 747SR series airplanes powered by General Electric (GE) CF6-45/50 and Pratt & Whitney (P&W) JT9D-70, JT9D-3 or JT9D-7 series engines. This proposed AD would require repetitive inspections to find cracks and broken fasteners of the rear engine mount bulkhead of the inboard and outboard nacelle struts, and repair if necessary. For certain airplanes, this proposed AD mandates a terminating modification for certain inspections of the inboard and outboard nacelle struts. This proposed AD results from reports of web and frame cracks and sheared attachment fasteners on the inboard and outboard nacelle struts. We are proposing this AD to detect and correct cracks and broken fasteners of the inboard and outboard nacelle struts, which could result in possible loss of the rear engine mount bulkhead load path and consequent separation of the engine from the airplane.

DATES: We must receive comments on this proposed AD by January 3, 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 W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

Contact Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207, for the service information identified in this proposed AD.

FOR FURTHER INFORMATION CONTACT:

Tamara Anderson, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 917-6421; fax (425) 917-6590.

SUPPLEMENTARY INFORMATION:

Comments Invited

We invite you to submit any relevant written data, views, or arguments regarding this proposed AD. Send your comments to an address listed in the **ADDRESSES** section. Include the docket number "FAA-2007-0204; Directorate Identifier 2007-NM-083-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://www.regulations.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 that 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 DOT's complete Privacy Act Statement in the **Federal Register** published on April 11, 2000 (65 FR 19477-78), or you may visit <http://www.regulations.gov>.

Examining the 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 Docket Operations office (telephone (800) 647-5527) is located on the ground floor of the West Building at the DOT street address stated in the **ADDRESSES** section. Comments will be available in the AD docket shortly after the Docket Management System receives them.

Discussion

On January 2, 2002, the FAA issued a notice of proposed rulemaking (NPRM), Docket No. 2001-NM-40-AD, to address the identified unsafe condition; that action was published in the **Federal Register** on January 9, 2002 (67 FR 1167). That NPRM proposed to require repetitive inspections to find cracks and broken fasteners of the inboard and outboard nacelle struts of the rear engine mount bulkhead, and repair if necessary. For certain airplanes, that NPRM provided for an optional terminating modification for the inspections of the outboard nacelle struts. That NPRM was prompted by reports indicating that fatigue cracking of the inboard and outboard nacelle struts of the rear engine mount bulkhead was found. The unsafe condition is cracks and broken fasteners of the inboard and outboard nacelle struts. Subsequently, we worked with the manufacturer to ensure that the unsafe condition is adequately addressed and appropriate service instructions are available. We have also received many new reports of additional web and frame cracks and sheared attachment fasteners, and reports of cracks on the outboard struts of airplanes not identified in the applicability of that NPRM. In addition, we have considered comments submitted in response to that NPRM.

In light of all this information, we have determined that the corrective actions required by that NPRM are inadequate for addressing the identified unsafe condition; therefore, we have withdrawn that NPRM and are issuing this new proposed AD to address the unsafe condition.

Relevant Service Information

In light of those new reports, Boeing has issued Alert Service Bulletin 747-54A2202, Revision 1, dated June 22, 2006. The original issue, dated December 21, 2000, was referred to in the NPRM, Docket No. 2001-NM-40-AD, as the appropriate source of service information for accomplishing certain actions. Revision 1 includes the following changes to the original issue:

- Adds additional airplanes powered by General Electric (GE) CF6-45/50 series engines to the effectivity (identified as Group 6 airplanes).

- Adds modifications, inspections, and post-modification inspections for airplanes in Groups 1 through 5 (those included in the effectivity of the original issue of the service bulletin).

- Adds outboard strut inspections for Groups 3, 4, and 5 airplanes included in the effectivity of the original issue of the service bulletin.

The compliance times listed in the Part A Inspections, as specified in the service bulletin, are as follows: The compliance time for airplanes on which the detailed visual and high frequency eddy current (HFEC) inspections of the inboard and outboard strut rear engine mount bulkheads in the original issue of the service bulletin have been done ranges from 180 days to 18 months from the release date of Revision 1 of the service bulletin or 350 flight cycles to 1,200 flight cycles, whichever occurs earlier; the repetitive interval ranges from 350 flight cycles to 1,200 flight cycles or 18 months, whichever occurs earlier.

The compliance time for airplanes on which the inspections in the original issue of the service bulletin have not been done is within 90 days from the release date of Revision 1 of the service bulletin to within 18 months or 1,200 flight cycles, whichever occurs earlier; the repetitive interval ranges from 350 flight cycles to 1,200 flight cycles or 18 months, whichever occurs earlier. The compliance times depend on airplane configuration and nacelle strut position.

The compliance times listed in the Part B Inspections—Post Modification, as specified in the service bulletin, are as follows: The compliance time for airplanes on which the repairs have been done ranges from 600 flight cycles to 7,200 flight cycles or 18 months after repair; the repetitive interval ranges from 600 flight cycles to 1,200 flight cycles or 18 months, whichever occurs earlier. At 7,200 flight cycles after repair the repetitive interval changes from doing a detailed visual inspection every 1,200 flight cycles or 18 months, to doing detailed visual and HFEC inspections every 1,200 flight cycles or 18 months.

Depending on the group, the service bulletin specifies doing the following repairs, related investigative actions, and corrective actions:

- For Groups 1, 2, and 5 airplanes (on inboard struts only for Group 5): If any crack is found, do Repair 1 of the service bulletin. Replace cracked frames with new frames, and install repair doublers, chords, and corrosion resistant steel (CRES) repair angles before further flight. Repair 1 includes the following related investigative and corrective actions: Detailed visual and

HFEC inspections for cracks of the bulkhead frame, replacement of cracked frames, inspection of holes in frames for cracks, inspection of holes in chords for cracks, replacement of cracked chords, inspection of holes in frame and skin for cracks, contacting Boeing for repair for cracks in skin, inspection of holes on aft left-hand and right-hand sides of bulkhead in frame and skin for cracks, inspection of frame edge for cracks, and inspection of the holes on the forward side of bulkhead in frame and skin for cracks.

- For Groups 1 and 5 airplanes (on inboard struts only for Group 5): If more than two broken fasteners are found, do Repair 2 or 3 of the service bulletin (depending on configuration). Install doublers, chords, and CRES repair angles before further flight.

—Repair 2 includes the following related investigative and corrective actions: Detailed visual and HFEC inspections for cracks of the bulkhead frame, repair or replacement of cracked frames, inspection of holes in frames for cracks, inspection of holes in chords for cracks, replacement of cracked chords, inspection of holes on aft left-hand and right-hand sides of bulkhead in frame and skin for cracks, inspection of frame edge for cracks, and inspection of the holes on the forward side of bulkhead in frame and skin for cracks.

—Repair 3 includes the following related investigative and corrective actions: Inspection of holes in frames for cracks, replacement of cracked frames, inspection of frame edge for cracks, and replacement of cracked frames.

- For Group 1 airplanes: If any new crack, extension of stop-drilled crack, or more than two broken fasteners are found, do Repair 4 of the service bulletin. Install additional CRES repair angles before further flight. Repair 4 includes the following related investigative and corrective actions: HFEC inspections of the fastener holes and open holes of the bulkhead frame for cracks, stop drill or trim out cracks found in the frame only, contact Boeing for repair of cracks in the existing doubler or repair angle, and fabricate and install certain repair angles.

- For Groups 1, 2, and 5 airplanes: If only one or two broken fasteners are found, do Repair 5 of the service bulletin, replace the fasteners before further flight, and do Repair 2, 3, or 4, depending on configuration, within 18 or 36 months from the release date of the service bulletin, as applicable. Repair 5 includes the following related investigative and corrective actions:

HFEC inspections of the fastener holes for cracks, and repair of any cracks.

- For Groups 3, 4, and 6 airplanes: If any crack, or more than two broken fasteners are found, do the applicable repair before further flight (contact Boeing or repair per the structural repair manual, depending on configuration).

- For Groups 3, 4, and 6 airplanes: If only one or two broken fasteners are found, do Repair 5 of the service bulletin before further flight.

- For Group 5 airplanes (outboard strut only): If any crack or broken fastener is found, repair and contact Boeing before further flight.

- For airplanes that have done post-modification inspections: If any crack or broken fastener is found, repair and contact Boeing before further flight.

The procedures in the service bulletin specify doing the following modifications for Groups 1, 2, and 5 airplanes, depending on airplane configuration:

- If no crack or broken fastener is found, do Repair 2 or 3 within 18 to 36 months.

- If no new crack, extension of stop drill cracking, or broken fastener is found, do Repair 4 within 36 months.

FAA's Determination and Requirements of the Proposed AD

We have evaluated all pertinent information and identified an unsafe condition that is likely to exist or develop on other airplanes of this same type design. For this reason, we are proposing this AD, which would require accomplishing the actions specified in the service information described previously, except as discussed below.

Differences Between the Alert Service Bulletin and This Proposed AD

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

- Using a method that we approve; or
- Using data that meet the certification basis of the airplane, and that have been approved by an Authorized Representative for the Boeing Commercial Airplanes Delegation Option Authorization Organization whom we have authorized to make those findings.

Clarification of Inspection Terminology

In this NPRM, the "detailed visual inspection" specified in Boeing Alert Service Bulletin 747-54A2202, Revision 1, is referred to as a "detailed inspection."

Costs of Compliance

There are about 460 airplanes of the affected design in the worldwide fleet. This proposed AD would affect about 135 airplanes of U.S. registry.

It would take about 4 work hours per airplane to accomplish the proposed detailed inspection, at an average labor rate of \$80 per work hour. Based on these figures, the estimated cost of the proposed inspection is \$43,200, or \$320 per airplane, per inspection cycle.

It would take about 32 work hours per airplane to accomplish the proposed high frequency eddy current inspection, at an average labor rate of \$80 per work hour. Based on these figures, the estimated cost of the proposed high frequency eddy current inspection is \$345,600, or \$2,560 per airplane, per inspection cycle.

For Groups 1, 2, and 5 airplanes, it would take between approximately 10 and 95 work hours per strut (four struts per airplane) to accomplish the proposed modification, depending on airplane configuration, at an average labor rate of \$80 per work hour. Parts cost for the fasteners only would be between \$269 and \$897 per strut. Based on these figures, the cost impact of the proposed modification would be between \$4,276 and \$33,988 per airplane. We are unable to provide specific information as to the cost of the actual parts other than the fasteners that would be required to accomplish the proposed modification since the parts would be supplied from operator stock.

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 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 and placed it in the AD docket. 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 Federal Aviation Administration (FAA) amends § 39.13 by adding the following new airworthiness directive (AD):

Boeing: Docket No. FAA-2007-0204; Directorate Identifier 2007-NM-083-AD.

Comments Due Date

(a) The FAA must receive comments on this AD action by January 3, 2008.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Model 747-100, -100B, -100B SUD, 200B, 200C, -200F, -300, 747SP, and 747SR series airplanes; certificated in any category; powered by General Electric (GE) CF6-45/50 and Pratt & Whitney (P&W) JT9D-70, JT9D-3 or JT9D-7 series engines; as identified in Boeing Alert Service Bulletin 747-54A2202, Revision 1, dated June 22, 2006.

Unsafe Condition

(d) This AD results from reports of web and frame cracks and sheared attachment fasteners on the inboard and outboard nacelle strut. We are issuing this AD to detect and correct cracks and broken fasteners of the inboard and outboard nacelle struts, which could result in possible loss of the rear engine mount bulkhead load path and consequent separation of the engine from 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.

Compliance Times

(f) Do all applicable actions specified in paragraphs (g), (h), and (i) of this AD at the applicable times specified in paragraph 1.E., "Compliance," of Boeing Alert Service Bulletin 747-54A2202, Revision 1, dated June 22, 2006, except that where paragraph 1.E. of the service bulletin specifies starting the compliance time from "* * * the release date of Revision 1 of this service bulletin," this AD requires starting the compliance time from the effective date of this AD.

Initial and Repetitive Inspections/Corrective Actions

(g) For all airplanes: Perform detailed and high frequency eddy current inspections for cracks and broken fasteners of the rear engine mount bulkhead of the inboard and outboard nacelle struts, and do all applicable related investigative and corrective actions, in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin 747-54A2202, Revision 1, dated June 22, 2006. Repeat the applicable inspection and actions thereafter at the applicable interval specified in paragraph 1.E., "Compliance," of the service bulletin. Accomplishing the applicable repair (Repair 1, 2, 3, or 4, or repair per the 747 structural repair manual, section 54-11-03 or 54-12-03) terminates the requirements in this paragraph for that nacelle strut only.

Modification

(h) For Groups 1, 2, and 5 airplanes: Do the applicable modification (Repair 2, 3, or 4) of the rear engine mount bulkhead of the inboard and outboard nacelle struts, and all the applicable related investigative and corrective actions, in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin 747-54A2202, Revision 1, dated June 22, 2006. Accomplishing this modification terminates the requirements in paragraph (g) of this AD for that nacelle strut only.

Post-Modification Inspection/Corrective Actions

(i) For Groups 1, 2, and 5 airplanes on which the applicable corrective actions (Repair 1, 2, 3, or 4) required by paragraph (g) of this AD have been accomplished; or the applicable modification (Repair 2, 3, or 4) required by paragraph (h) of this AD has been accomplished: At the applicable time specified in paragraph 1.E., "Compliance," of

Boeing Alert Service Bulletin 747-54A2202, Revision 1, dated June 22, 2006, or within 6 months after the effective date of this AD, whichever occurs later, perform detailed and high frequency eddy current inspections for cracks and broken fasteners of the rear engine mount bulkhead of the inboard and outboard nacelle struts, and do all applicable related investigative and corrective actions, in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin 747-54A2202, Revision 1, dated June 22, 2006. Repeat the applicable inspections and actions thereafter at the applicable interval specified in paragraph 1.E., "Compliance," of the service bulletin.

Exception to Service Bulletin

(j) If any crack or any broken fastener is found during any inspection required by this AD, and Boeing Alert Service Bulletin 747-54A2202, Revision 1, dated June 22, 2006, specifies to contact Boeing for appropriate action: Before further flight, repair the discrepancy using a method approved in accordance with the procedures specified in paragraph (k) of this AD.

Alternative Methods of Compliance (AMOCs)

(k)(1) The Manager, Seattle Aircraft Certification Office (ACO), FAA, has the authority to approve AMOCs for this AD, if requested in accordance with 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 November 7, 2007.

Ali Bahrami,

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

[FR Doc. E7-22542 Filed 11-16-07; 8:45 am]

BILLING CODE 4910-13-P

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

[Docket No. FAA-2007-0203; Directorate Identifier 2007-NM-105-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 767-200, -300, -300F, and -400ER Series Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to supersede an existing airworthiness directive (AD) that applies to certain Boeing Model 767-200, -300, and -300F series airplanes. The existing AD currently requires reworking the surface of the ground stud bracket of the left and right transformer rectifier units (TRUs) and the airplane structure mounting surface, and measuring the resistance from the bracket to the structure and the ground lugs to the bracket using a bonding meter. This proposed AD would revise the applicability of the existing AD to include additional airplanes and would also require, among other actions, installation of a new ground stud bracket using faying surface bonding. This proposed AD results from a report of loss of all direct current (DC) power generation during a flight, due to inadequate electrical ground path between the ground bracket of the TRUs/main battery charger (MBC) and the structure. We are proposing this AD to prevent depletion of the main battery while in flight, resulting from the loss of both TRUs and the MBC, and consequent loss of all DC power, which could impact the safe flight and landing of the airplane due to the loss of function or malfunction of essential/critical systems and displays in the cockpit.

DATES: We must receive comments on this proposed AD by January 3, 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.