

FAA-2008-1237; Directorate Identifier 2008-NM-125-AD.

Comments Due Date

(a) We must receive comments by December 26, 2008.

Affected ADs

(b) None.

Applicability

(c) This AD applies to the airplanes identified in paragraphs (c)(1), (c)(2), and (c)(3) of this AD, certificated in any category.

(1) ATR Model ATR42-200, ATR42-300, and ATR42-320 airplanes, all serial numbers, except serial numbers 1 through 107 inclusive, 110 through 112 inclusive, 114, and 115, and except airplanes on which ATR Service Bulletin ATR42-92-0018, dated February 11, 2008, has been incorporated.

(2) ATR Model ATR42-500 airplanes, all serial numbers, except serial numbers 667 and subsequent, and except airplanes on which ATR Service Bulletin ATR42-92-0018, dated February 11, 2008, has been incorporated.

(3) ATR Model ATR72-101, ATR72-201, ATR72-102, ATR72-202, ATR72-211, ATR72-212, and ATR72-212A airplanes, all serial numbers except serial numbers 756 and subsequent, and except airplanes on which ATR Service bulletin ATR72-92-1018, dated February 11, 2008, has been incorporated.

Subject

(d) Air Transport Association (ATA) of America Code 24: Electrical Power.

Reason

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

One ATR operator reported some spurious "Pitch disconnect" warning and "AIL and R ELEV" Anti-Ice Horn Fault caution annunciations which precluded the use of the autopilot.

During the investigation, chafed wirings were found in the rear baggage zone, closed [close] to the forward side of the aft pressure bulkhead, due to contact with an understructure securing screw. The concerned wiring harness includes rudder trim, pitch trim and stick pusher control wires. Damages on those wires might lead to the loss of fail safe criteria for those critical functions.

To address the identified unsafe condition, this AD mandates a one-time inspection and a routing modification of the electrical wires in the bulkhead area.

The unsafe condition is reduced controllability of the airplane. The corrective action also includes contacting ATR for repair instructions and doing the repair if any damage (chafing or contact between bundles of cables and the airframe structure) is found during the one-time inspection.

Actions and Compliance

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

(1) Within 550 flight hours after the effective date of this AD, perform a one-time detailed inspection for damage of the

electrical routing in the rear baggage zone in accordance with the Accomplishment Instructions of ATR Service Bulletin ATR42-92-0015 or ATR72-92-1016, both dated February 11, 2008, as applicable.

(2) If any damage is found during the inspection required by paragraph (f)(1) of this AD, do the actions in paragraphs (f)(2)(i) and (f)(2)(ii) of this AD.

(i) Before further flight contact ATR for repair instructions, and do the repair.

(ii) Before further flight, modify the electrical routing and protective sleeve in the rear cargo compartment at frame 44 in accordance with the Accomplishment Instructions of ATR Service Bulletin ATR42-92-0018 or ATR72-92-1018, both dated February 11, 2008, as applicable.

(3) If no damage is found during the inspection required by paragraph (f)(1) of this AD: Within 5,000 flight hours after the effective date of this AD, modify the electrical routing and replace the protective sleeve in the rear cargo compartment at frame 44 in accordance with the Accomplishment Instructions of ATR Service Bulletin ATR42-92-0018 or ATR72-92-1018, both dated February 11, 2008, as applicable.

FAA AD Differences

Note 1: This AD differs from the MCAI and/or service information as follows:

(1) Although the MCAI or service information tells you to submit information to the manufacturer, such submittal is not required by this AD.

Other FAA AD Provisions

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

(1) Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Tom Rodriguez, Aerospace Engineer, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 227-1137; fax (425) 227-1149. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(2) Airworthy Product: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

Related Information

(h) Refer to MCAI EASA Airworthiness Directive 2008-0062, dated April 1, 2008, and ATR Service Bulletins ATR42-92-0015, ATR42-92-0018, ATR72-92-1016, and ATR72-92-1018, all dated February 11, 2008, for related information.

Issued in Renton, Washington, on November 16, 2008.

Stephen P. Boyd,

Assistant Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E8-28163 Filed 11-25-08; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2008-1239; Directorate Identifier 2008-NM-131-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 747 Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to adopt a new airworthiness directive (AD) for certain Boeing Model 747 airplanes. This proposed AD would require repetitive external surface high frequency eddy current inspections to detect cracks in the radius detail of the upper lobe doubler on both sides of the airplane, and applicable corrective action. This proposed AD results from reports of cracks in the radius detail of the upper lobe doublers. We are proposing this AD to detect and correct cracks in the upper lobe doublers. Such cracks could result in significant degradation of the fuselage structure and reduce its ability to carry flight loads from the vertical stabilizer, which could adversely affect the controllability of the airplane.

DATES: We must receive comments on this proposed AD by January 12, 2009.

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.

For service information identified in this AD, contact Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207.

Examining the AD Docket

You may examine the AD docket on the Internet at <http://www.regulations.gov>; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket 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: Ivan Li, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 917-6437; fax (425) 917-6590.

SUPPLEMENTARY INFORMATION:

Comments Invited

We invite you to send any written relevant data, views, or arguments about this proposed AD. Send your comments to an address listed under the **ADDRESSES** section. Include "Docket No. FAA-2008-1239; Directorate Identifier 2008-NM-131-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD because 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 we receive about this proposed AD.

Discussion

We have received reports of cracks in the radius detail of the upper lobe doublers on Boeing Model 747 airplanes. The upper lobe doublers are located between the fuselage skin and vertical stabilizer attach fittings. Cracks in the upper lobe doublers, if not detected and corrected, could result in significant degradation of the fuselage structure and reduce its ability to carry flight loads from the vertical stabilizer, which could adversely affect the controllability of the airplane.

Relevant Service Information

We have reviewed Boeing Alert Service Bulletin 747-53A2651, dated June 12, 2008. The service bulletin describes procedures for repetitive

external surface high frequency eddy current (HFEC) inspections to detect cracks in the radius detail of the upper lobe doubler on both sides of the airplane, and applicable corrective action. The corrective action involves either repairing or replacing any cracked upper lobe doubler with a new upper lobe doubler.

The compliance time for the initial external surface HFEC inspection is at the later of the following times, depending on the airplane configuration:

- Before the accumulation of 9,000 or 10,000 total flight cycles, or
- Within 48 months or 1,000 or 4,000 flight cycles, whichever occurs first.

The compliance time for the repetitive external surface HFEC inspections is within 1,500 or 4,000 flight cycles after the initial inspection, and thereafter at intervals not to exceed 1,500 or 4,000 flight cycles, depending on the airplane configuration.

FAA's Determination and Requirements of This Proposed AD

We are proposing this AD because we evaluated all relevant information and determined the unsafe condition described previously is likely to exist or develop in other products of the (se) same type design(s). This proposed AD would require accomplishing the actions specified in the service information described previously, except as discussed under "Difference Between the Proposed AD and Service Bulletin."

Difference Between Proposed Rule and Service Bulletin

The 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.

Costs of Compliance

We estimate that this proposed AD would affect 164 airplanes of U.S. registry. We also estimate that it would take about 9 work-hours per product to comply with this proposed AD. The average labor rate is \$80 per work-hour. Based on these figures, we estimate the cost of this proposed AD to the U.S.

operators to be \$118,080 or \$720 per product, per inspection cycle.

Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. "Subtitle VII: Aviation Programs," describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in "Subtitle VII, Part A, Subpart III, Section 44701: General requirements." Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

Regulatory Findings

We determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would not have a substantial direct effect on the States, on the relationship between the national Government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify this proposed regulation:

1. Is not a "significant regulatory action" under Executive Order 12866,
2. Is not a "significant rule" under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979), and
3. Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

You can find our regulatory evaluation and the estimated costs of compliance in the AD Docket.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, 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 adding the following new AD:

Boeing: Docket No. FAA-2008-1239; Directorate Identifier 2008-NM-131-AD.

Comments Due Date

(a) We must receive comments by January 12, 2009.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Boeing Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200C, 747-200F, 747-300, 747-400, 747-400D, 747-400F, 747SR, and 747SP series airplanes, certificated in any category; as identified in Boeing Alert Service Bulletin 747-53A2651, dated June 12, 2008.

Unsafe Condition

(d) This AD results from reports of cracks in the radius detail of the upper lobe doublers. We are issuing this AD to detect and correct cracks in the upper lobe doublers. Such cracks could result in significant degradation of the fuselage structure and reduce its ability to carry flight loads from the vertical stabilizer, which could adversely affect the controllability of the airplane.

Compliance

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

Inspection(s) and Corrective Action

(f) At the applicable times specified in paragraph 1.E., "Compliance," of Boeing Alert Service Bulletin 747-53A2651, dated June 12, 2008, do repetitive external surface high frequency eddy current inspections to detect cracks in the radius detail of the upper lobe doubler on both sides of the airplane, and the applicable corrective action by accomplishing all the applicable actions specified in Accomplishment Instructions of the service bulletin, except as provided by paragraph (g) of this AD. The applicable corrective action must be done before further flight.

(g) Where Boeing Alert Service Bulletin 747-53A2651, dated June 12, 2008, specifies to contact Boeing for repair instructions instead of repairing or replacing any cracked upper lobe doubler in accordance with the service bulletin, this AD requires, before further flight, repairing any cracked upper lobe doubler using a method approved in accordance with the procedures specified in paragraph (h) of this AD.

Alternative Methods of Compliance (AMOCs)

(h)(1) The Manager, Seattle Aircraft Certification Office (ACO), FAA, ATTN: Ivan

Li, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle ACO, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 917-6437; fax (425) 917-6590; has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19.

(2) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(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 16, 2008.

Stephen P. Boyd,

Assistant Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E8-28167 Filed 11-25-08; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2008-0987; **Airspace Docket No. 08-ASW-19**]

Proposed Amendment of Class E Airspace; Corpus Christi, TX

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking.

SUMMARY: This action proposes to amend Class E airspace for the Corpus Christi, TX, area. Controlled airspace is necessary to accommodate Area Navigation (RNAV) Standard Instrument Approach Procedures (SIAPs) at Mustang Beach Airport, Port Aransas, TX; and T.P. McCampbell Airport, Ingleside, TX. Also, Class E airspace around Aransas County Airport, Rockport, TX, and San Jose Island Airport, Rockport, TX, would be incorporated into the Corpus Christi, TX, area Class E airspace. The Rockport, TX, designation is being removed under a separate rulemaking. The FAA is taking this action to enhance the safety and management of Instrument Flight Rules (IFR) aircraft operations in and around the Corpus Christi, TX, airspace area.

DATES: 0901 UTC. Comments must be received on or before January 12, 2009.

ADDRESSES: Send comments on this proposal to the U.S. Department of Transportation, Docket Operations, 1200 New Jersey Avenue, SE., West Building Ground Floor, Room W12-140, Washington, DC 20590-0001. You must identify the docket number FAA-2008-0987/Airspace Docket No. 08-ASW-19, at the beginning of your comments. You may also submit comments on the Internet at <http://www.regulations.gov>. You may review the public docket containing the proposal, any comments received, and any final disposition in person in the Dockets Office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Office (telephone 1-800-647-5527) is on the ground floor of the building at the above address.

FOR FURTHER INFORMATION CONTACT: Scott Enander, Central Service Area, Operations Support Group, Federal Aviation Administration, Southwest Region, 2601 Meacham Blvd., Fort Worth, TX 76193-0530; telephone: (817) 222-5582.

SUPPLEMENTARY INFORMATION:

Comments Invited

Interested parties are invited to participate in this proposed rulemaking by submitting such written data, views, or arguments, as they may desire. Comments that provide the factual basis supporting the views and suggestions presented are particularly helpful in developing reasoned regulatory decisions on the proposal. Comments are specifically invited on the overall regulatory, aeronautical, economic, environmental, and energy-related aspects of the proposal. Communications should identify both docket numbers and be submitted in triplicate to the address listed above. Commenters wishing the FAA to acknowledge receipt of their comments on this notice must submit with those comments a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket No. FAA-2008-0987/Airspace Docket No. 08-ASW-19." The postcard will be date/time stamped and returned to the commenter.

Availability of NPRMs

An electronic copy of this document may be downloaded through the Internet at <http://www.regulations.gov>. Recently published rulemaking documents can also be accessed through the FAA's web page at http://www.faa.gov/airports_airtraffic/