

flight hours after the identification required by paragraph (f)(1) of this AD, replace the rudder control rod with a new rudder control rod, in accordance with the Accomplishment Instructions of Airbus Service Bulletin A330-27-3157 or A340-27-4156, both dated August 8, 2007, as applicable.

(ii) For all rudder control rods not identified in paragraph (f)(5)(i) of this AD: Within 6 months after the identification required by paragraph (f)(1) of this AD, replace the rudder control rods with new rudder control rods, in accordance with the Accomplishment Instructions of Airbus Service Bulletin A330-27-3157 or A340-27-4156, both dated August 8, 2007, as applicable.

(6) As of the effective date of this AD, no person may install, on any airplane, any rudder control rod unit having a P/N and S/N identified in Batch 1, Batch 2a, or Batch 2b of Figure 3 of Airbus Service Bulletin A330-27-3157 or A340-27-4156, both dated August 8, 2007.

FAA AD Differences

Note: This AD differs from the MCAI and/or service information as follows: No differences.

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: Vladimir Ulyanov, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 227-1138; 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.

(3) *Reporting Requirements:* For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act, the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120-0056.

Related Information

(h) Refer to MCAI EASA Airworthiness Directive 2007-0246, dated September 5, 2007; Airbus Service Bulletin A330-27-3157, dated August 8, 2007; and Airbus Service Bulletin A340-27-4156, dated August 8, 2007; for related information.

Issued in Renton, Washington, on December 21, 2007.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E8-250 Filed 1-9-08; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2007-0393; Directorate Identifier 2007-NM-183-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 777 Airplanes

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 777 airplanes. This proposed AD would require an inspection to determine the manufacturer and manufacture date of the oxygen masks in the center and outboard passenger service units (PSUs), crew rests, and lavatory and flight attendant oxygen boxes, as applicable. This proposed AD would also require related investigative/corrective actions if necessary. This proposed AD results from a report that several passenger masks with broken in-line flow indicators were found following a mask deployment. We are proposing this AD to prevent the in-line flow indicators of the passenger oxygen masks from fracturing and separating, which could inhibit oxygen flow to the masks and consequently result in exposure of the passengers and cabin attendants to hypoxia following a depressurization event.

DATES: We must receive comments on this proposed AD by February 25, 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.

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:

Susan Letcher, Aerospace Engineer, Cabin Safety and Environmental Systems Branch, ANM-150S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 917-6474; 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-2007-0393; Directorate Identifier 2007-NM-183-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 a report indicating that several passenger masks with broken in-line flow indicators were found following a mask deployment on a Boeing Model 777-200 series airplane. Operators subsequently found several more broken in-line flow indicators after examining the oxygen mask assemblies on other Model 777 series airplanes and on Model 747-400 series airplanes.

Investigation revealed that certain flow indicators are weaker and can fracture because of internal residual stresses caused by the flow indicator joint design and manufacturing processes. Fractures cause the in-line flow indicator to separate and consequently prevent oxygen flow to the mask during an emergency. This condition, if not corrected, could result in exposure of the passengers and cabin attendants to hypoxia following a depressurization event.

Relevant Service Information

We have reviewed Boeing Special Attention Service Bulletin 777-35-0019, dated March 9, 2006. The service bulletin describes procedures for doing a general visual inspection to determine the manufacturer and manufacture date of the oxygen masks in the center and outboard passenger service units (PSUs), crew rests, and lavatory and flight attendant oxygen boxes, as applicable. The service bulletin also describes procedures for doing related investigative and corrective actions. The related investigative action is a general visual inspection of the flow indicator to determine the color of the flow direction mark and the word "flow" on the flow indicator, if the identification (ID) label shows that the manufacturer is B/E Aerospace and the manufacture date is between January 1, 2002, and March 1, 2006. The corrective action is the installation of a new oxygen mask assembly having an improved flow indicator, if the existing oxygen mask is found to be one of the discrepant masks.

Boeing Special Attention Service Bulletin 777-35-0019 refers to B/E Aerospace Service Bulletin 174080-35-01, dated February 6, 2006; and Revision 1, dated May 1, 2006; as additional sources of service information for getting a new oxygen mask having an improved flow indicator. B/E Aerospace Service Bulletin 174080-35-01 describes procedures for modifying the oxygen mask assembly by replacing the flow indicator, part number (P/N) 118023-02, with an improved flow indicator, P/N 118023-12. B/E Aerospace Service Bulletin 174080-35-01 also specifies that, as an alternative to modifying the oxygen mask, operators may replace the oxygen mask with a new oxygen mask having the improved flow indicator.

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 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.

Clarification Between the Proposed AD and Service Bulletin

Although Boeing Special Attention Service Bulletin 777-35-0019 specifies to install a new oxygen mask having an improved flow indicator, the intent of the service bulletin is to replace it with either a new or modified oxygen mask having an improved flow indicator. Therefore, this proposed AD would require replacing the oxygen mask assembly with a new or modified oxygen mask assembly having an improved flow indicator.

Costs of Compliance

There are about 433 airplanes of the affected design in the worldwide fleet. This proposed AD would affect about 123 airplanes of U.S. registry. The proposed actions would take about 70 work hours per airplane, with an average of 480 oxygen masks per airplane, at an average labor rate of \$80 per work hour. Based on these figures, the estimated cost of the proposed AD for U.S. operators is \$688,800, or \$5,600 per airplane.

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-2007-0393; Directorate Identifier 2007-NM-183-AD.

Comments Due Date

- (a) The FAA must receive comments on this AD action by February 25, 2008.

Affected ADs

- (b) None.

Applicability

- (c) This AD applies to Boeing Model 777-200, -200LR, -300, and -300ER series airplanes, certificated in any category; as identified in Boeing Special Attention Service Bulletin 777-35-0019, dated March 9, 2006.

Unsafe Condition

- (d) This AD results from a report that several passenger masks with broken in-line flow indicators were found following a mask deployment. We are issuing this AD to

prevent the in-line flow indicators of the passenger oxygen masks from fracturing and separating, which could inhibit oxygen flow to the masks and consequently result in exposure of the passengers and cabin attendants to hypoxia following a depressurization event.

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.

Inspection and Related Investigative/Corrective Actions if Necessary

(f) Within 60 months after the effective date of this AD, do a general visual inspection to determine the manufacturer and manufacture date of the oxygen masks in the center and outboard passenger service units (PSUs), crew rests, and lavatory and flight attendant oxygen boxes, as applicable, and do the applicable related investigative and corrective actions, by accomplishing all of the applicable actions specified in the Accomplishment Instructions of Boeing Special Attention Service Bulletin 777-35-0019, dated March 9, 2006; except where the service bulletin specifies installing a new oxygen mask, replace the oxygen mask with a new or modified oxygen mask having an improved flow indicator. The related investigative and corrective actions must be done before further flight.

Note 1: The service bulletin refers to B/E Aerospace Service Bulletin 174080-35-01, dated February 6, 2006; and Revision 1, dated May 1, 2006; as additional sources of service information for modifying the oxygen mask assembly by replacing the flow indicator with an improved flow indicator.

Alternative Methods of Compliance (AMOCs)

(g)(1) The Manager, Seattle Aircraft Certification Office, 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.

Issued in Renton, Washington, on December 26, 2007.

Ali Bahrami,

Manager, Transport Airplane Directorate,
Aircraft Certification Service.

[FR Doc. E8-271 Filed 1-9-08; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2007-0395; Directorate Identifier 2007-NM-157-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 737-300 and -400 Series Airplanes

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 737-300 and -400 series airplanes. This proposed AD would require testing and inspecting a certain web panel of the main wheel well pressure deck to determine the material type and thickness; and related investigative and corrective actions if necessary. This proposed AD results from several reports indicating that cracks ranging from 0.8 to 8.0 inches long were found on a certain web panel of the main wheel well pressure deck. We are proposing this AD to prevent fatigue cracking in the web panel of the main wheel well pressure deck, which could result in venting and consequent rapid decompression of the airplane.

DATES: We must receive comments on this proposed AD by February 25, 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.

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:

Wayne Lockett, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 917-6447; 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-2007-0395; Directorate Identifier 2007-NM-157-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 several reports indicating that cracks ranging from 0.8 to 8.0 inches long were found on a certain web panel of the main wheel well pressure deck. These cracks were found on certain Boeing Model 737-300 and -400 series airplanes. Boeing analyzed pieces of the cracked web sections on three airplanes and found that in each case, the webs were made of the wrong material type and thickness. According to design, the web should be 0.050 inch thick 2024-T42 bare sheet. The webs were found to be 7075 Clad material, with thicknesses of 0.040 inches nominal. (Webs made from this material and thickness are more likely to crack.) The flight cycles on the airplanes when the cracking was found ranged from 13,332 to 22,849 total flight cycles. Cracking in the web panel, if not corrected, could result in venting and consequent rapid decompression of the airplane.