

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):

2007-01-08 Bombardier, Inc. (Formerly de Havilland, Inc.): Amendment 39-14880. Docket No. FAA-2006-25328; Directorate Identifier 2006-NM-130-AD.

Effective Date

(a) This AD becomes effective March 1, 2007.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Bombardier Model DHC-8-400 series airplanes, certificated in any category; having serial numbers 4003, 4004, 4006, 4008 through 4064 inclusive, 4072, and 4073.

Unsafe Condition

(d) This AD results from a review of brake control cable operation conducted by the manufacturer. We are issuing this AD to prevent abrasion and wear of the outboard brake control cable, which could lead to cable separation and reduced control of airplane braking.

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 of Control Cable

(f) Within 12 months after the effective date of this AD, perform a general visual inspection for fouling and chafing damage of the outboard brake control cable of the main landing gear, in accordance with the Accomplishment Instructions of Bombardier Service Bulletin 84-53-37, Revision 'C,' dated December 5, 2005.

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

Control Cable Cover Rework Only

(g) If no fouling or damage is found during the inspection required by paragraph (f) of

this AD: Within 24 months after the accomplishment date of the inspection, rework the control cable cover and, as applicable, manufacture/install the offset plate assembly; in accordance with the Accomplishment Instructions of Bombardier Service Bulletin 84-53-37, Revision 'C,' dated December 5, 2005.

Cable Replacement and Control Cable Cover Rework

(h) If any fouling or damage is found during the inspection required by paragraph (f) of this AD: Before further flight, replace the control cable with a new control cable, rework the control cable cover and, if not already installed, manufacture/install the offset plate assembly; in accordance with the Accomplishment Instructions of Bombardier Service Bulletin 84-53-37, Revision 'C,' dated December 5, 2005.

Actions Accomplished According to Previous Issue of Service Bulletin

(i) Actions accomplished before the effective date of this AD in accordance with Bombardier Service Bulletin 84-53-37, Revision 'A,' dated October 17, 2005; or Revision 'B,' dated November 24, 2005; are considered acceptable for compliance with the corresponding actions specified in this AD.

Alternative Methods of Compliance (AMOCs)

(j)(1) The Manager, New York 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) Before using any AMOC approved in accordance with § 39.19 on any airplane to which the AMOC applies, notify the appropriate principal inspector in the FAA Flight Standards Certificate Holding District Office.

Related Information

(k) Canadian airworthiness directive CF-2006-05, dated March 31, 2006, also addresses the subject of this AD.

Material Incorporated by Reference

(l) You must use Bombardier Service Bulletin 84-53-37, Revision 'C,' dated December 5, 2005, to perform the actions that are required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference of this document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Bombardier, Inc., Bombardier Regional Aircraft Division, 123 Garratt Boulevard, Downsview, Ontario M3K 1Y5, Canada, for a copy of this service information. You may review copies at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Room PL-401, Nassif Building, Washington, DC; on the Internet at <http://dms.dot.gov>; or at the National Archives and Records Administration (NARA). For information on the availability of this material at the NARA, call (202) 741-6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Issued in Renton, Washington, on December 26, 2006.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E7-911 Filed 1-24-07; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2006-26597; Directorate Identifier 2006-CE-86-AD; Amendment 39-14900; AD 2007-02-13]

RIN 2120-AA64

Airworthiness Directives; DORNIER LUFTFAHRT GmbH Model 228-212 Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for DORNIER LUFTFAHRT GmbH Model 228-212 airplanes. This AD requires you to inspect the landing gear carbon brake assembly. This AD results from mandatory continuing airworthiness information (MCAI) issued by the European Aviation Safety Agency (EASA), which is the airworthiness authority for the European Union. We are issuing this AD to inspect the landing gear carbon brake assembly to detect and replace loose bolts or self-locking nuts, which could result in the brake assembly detaching and malfunctioning, degrade brake performance and potentially cause loss of control of the aircraft during landing and roll-out.

DATES: This AD becomes effective on March 1, 2007.

As of March 1, 2007, the Director of the Federal Register approved the incorporation by reference of certain publications listed in the regulation.

We must receive any comments on this AD by February 26, 2007.

ADDRESSES: Use one of the following addresses to comment on this AD.

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

- *Fax:* (202) 493-2251.

- *Mail:* Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, Room PL-401, Washington, DC 20590-0001.

- *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.

- *Federal eRulemaking Portal*: <http://www.regulations.gov>. Follow the instructions for submitting comments.

To get the service information identified in this AD, contact RVAG Aerospace Services GmbH, Dornier 228 Customer Support, PO Box 1253, D-82231 Wessling, Federal Republic of Germany; telephone: 49 8153 302280.

To view the comments to this AD, go to <http://dms.dot.gov>. The docket number is FAA-2006-26597;

Directorate Identifier 2006-CE-86-AD.

FOR FURTHER INFORMATION CONTACT: Karl Schletzbaum, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4146; fax: (816) 329-4090.

SUPPLEMENTARY INFORMATION:

Discussion

The European Aviation Safety Agency (EASA), which is the airworthiness authority for the European Union, recently notified the FAA that an unsafe condition may exist on certain DORNIER LUFTFAHRT GmbH Dornier Model 228-212 airplanes. The EASA reports that during a maintenance inspection, loose bolts and nuts were detected on the landing gear carbon brake assembly.

This condition, if not corrected, could result in the brake assembly detaching and malfunctioning, degrading brake performance, and potentially causing loss of control of the aircraft during landing or roll-out.

Relevant Service Information

We reviewed DORNIER LUFTFAHRT GmbH Dornier 228 Alert Service Bulletin (ASB) No. ASB-228-265, dated November 17, 2006. The service information describes procedures for a visual inspection of the landing gear to detect loose bolts and self-locking nuts at the carbon brake assembly.

The EASA classified this service bulletin as mandatory and issued EASA AD Number EAD 2006-0352-E, dated November 24, 2006, to ensure the continued airworthiness of these airplanes in Germany.

FAA's Determination and Requirements of This AD

These DORNIER LUFTFAHRT GmbH Model 228-212 airplanes are manufactured in Germany and are type-certificated for operation in the United States under the provisions of section 21.29 of the Federal Aviation

Regulations (14 CFR 21.29) and the applicable bilateral airworthiness agreement.

Under this bilateral airworthiness agreement, the EASA has kept us informed of the situation described above. We are issuing this AD because we evaluated all the information and determined the unsafe condition described previously is likely to exist or develop on other products of the same type design. This AD requires an inspection of the landing gear carbon brake assembly to detect and replace loose bolts or self-locking nuts.

Cost Impact

None of the DORNIER LUFTFAHRT GmbH Model 228-212 airplanes affected by this action are currently on the U.S. Registry. All airplanes included in the applicability of this rule currently are operated by non-U.S. operators under foreign registry; therefore, they are not directly affected by this AD action at this time. However, the FAA considers this rule necessary to ensure that the unsafe condition is addressed in the event that any of these subject airplanes are imported and placed on the U.S. Registry.

Should an affected airplane be imported and placed on the U.S. Registry, accomplishment of the required action would take approximately 10 workhours at an average labor rate of \$80 per workhour. Based on these figures, the total cost impact of this AD would be \$800 per airplane.

Comments Invited

Because there are no affected airplanes on the U.S. Registry, it has no adverse economic impact and imposes no additional burden on any person. Therefore, prior notice and public procedures hereon are unnecessary. We invite you to send any written relevant data, views, or arguments regarding this AD. Send your comments to an address listed under the **ADDRESSES** section. Include the docket number "FAA-2006-26597; Directorate Identifier 2006-CE-86-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of the AD. We will consider all comments received by the closing date and may amend the 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 we receive concerning this AD.

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 AD will not have federalism implications under Executive Order 13132. This AD will 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 this AD:

- (1) Is not a "significant regulatory action" under Executive Order 12866;
- (2) Is not a "significant rule" under 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 AD and placed it in the AD docket.

Examining the AD Docket

You may examine the AD docket that contains the AD, the regulatory evaluation, any comments received, and other information on the Internet at <http://dms.dot.gov>; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Office (telephone (800) 647-5227) is located at the street address stated in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

■ Accordingly, under the authority delegated to me by the Administrator, the FAA amends 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 airworthiness directive (AD):

2007-02-13 DORNIER LUFTFAHRT:

Amendment 39-14900; Docket No. FAA-2006-26597; Directorate Identifier 2006-CE-86-AD.

Effective Date

(a) This AD becomes effective on March 1, 2007.

Affected ADs

(b) None.

Applicability

(c) This AD applies to DORNIER LUFTFAHRT GmbH Model 228-212 airplanes, all serial numbers, if Carbon Brake Assemblies with Part Number (P/N) 5009850-1, 5009850-2, 5009850-3 or 5009850-4 are installed, that are certificated in any category.

Unsafe Condition

(d) This AD is the result of loose bolts and nuts being detected on the landing gear carbon brake assembly during a maintenance inspection. We are issuing this AD to require an inspection to detect loose bolts and self-locking nuts on the landing gear carbon brake assembly, which, if not corrected, could result in the brake assembly detaching and malfunctioning, degrading brake performance, and potentially causing loss of control of the aircraft during landing or roll-out.

Compliance

(e) To address this problem, you must do the following, unless already done, before the next flight after the effective date of this AD: Inspect the landing gear carbon brake assembly in accordance with the instructions contained in DORNIER LUFTFAHRT GmbH Dornier 228 Alert Service Bulletin ASB-228-265 dated November 17, 2006, and, if necessary, replace the affected brake assembly.

Alternative Methods of Compliance (AMOCs)

(f) The Manager, Standards Staff, FAA, ATTN: Karl Schletzbaum, Aerospace Engineer, Small Airplane Directorate, 901

Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4146; fax: (816) 329-4090, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19.

Related Information

(g) This AD is related to EASA EAD No. 2006-0352-E, dated November 24, 2006, which references Dornier Luftfahrt GmbH ASB-228-265, dated November 17, 2006.

Material Incorporated by Reference

(h) You must use DORNIER LUFTFAHRT GmbH Service Bulletin No. ASB-228-265, dated November 17, 2006, to do the actions required by this AD, unless the AD specifies otherwise.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact RVAG Aerospace Services GmbH, Dornier 228 Customer Support, P.O. Box 1253, D-82231 Wessling, Federal Republic of Germany.

(3) You may review copies at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Kansas City, Missouri 64106; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Issued in Kansas City, Missouri, on January 12, 2007.

Kim Smith,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. E7-900 Filed 1-24-07; 8:45 am]

BILLING CODE 4910-13-P

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

[Docket No. FAA-2006-25518; Directorate Identifier 2006-NM-092-AD; Amendment 39-14881; AD 2007-01-09]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 747-100B SUD, 747-200B, 747-300, 747-400, 747-400D, and 747SP Series Airplanes

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

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain Boeing Model 747-100B SUD, 747-200B, 747-300, 747-400, 747-400D, and 747SP series airplanes. This AD requires repetitive inspections for cracking of the

crease beam and adjacent intercostals, stringers, frames, and skin panels; and related investigative and corrective actions if cracking is found. This AD results from a report indicating that an operator discovered crease beam cracking on two Model 747 airplanes. We are issuing this AD to detect and correct cracking of the crease beam and adjacent structure, which could become large and result in in-flight depressurization and inability of the airframe structure to sustain flight loads.

DATES: This AD becomes effective March 1, 2007.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in the AD as of March 1, 2007.

ADDRESSES: You may examine the 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., Nassif Building, Room PL-401, Washington, DC.

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

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:**Examining the Docket**

You may examine the airworthiness directive (AD) docket on the Internet at <http://dms.dot.gov> or 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 street address stated in the **ADDRESSES** section.

Discussion

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an AD that would apply to Boeing Model 747-100B SUD, 747-200B, 747-300, 747-400, 747-400D, and 747SP series airplanes. That NPRM was published in the **Federal Register** on August 8, 2006 (71 FR 44933). That NPRM proposed to require repetitive inspections for cracking of the crease beam and adjacent intercostals, stringers, frames, and skin panels; and related investigative and corrective actions if cracking is found.