edge skin and fin for any cracking, corrosion, scratches, dents, creases, and/or buckling and repair as necessary. All non-transparent protective coatings and their adhesive must be removed for this inspection.

(2) Within 100 hours time-in-service (TIS) after August 21, 2008 (the effective date of this AD), and repetitively thereafter at intervals not to exceed 100 hours TIS, perform a detailed inspection of the vertical stabilizer leading edge skin, leading edge, fin skin, and the fin forward attachment point for any cracking, corrosion, scratches, dents, creases, and/or buckling to include:

(i) Inspection of the entire leading edge down to the forward attach fitting and removal of dorsal fin extensions if installed in order to inspect the obscured areas of the fin.

(ii) Inspection of the fin skin for corrosion and cracks, paying particular attention to the center rib rivet holes and the skin joint at the fin base.

(iii) Inspection of the fin forward attachment point for corrosion, removal of the fin tip, and inspection of the top rib for cracks at the skin stiffener cutouts.

(3) If any damage is found during any inspection required in paragraph (f)(1) or (f)(2) of this AD, before further flight, obtain an FAA-approved repair scheme from the manufacturer and incorporate that repair.

(4) The following transparent polyurethane protective tapes have been assessed as suitable for use to re-protect the leading edge and may remain in situ for subsequent inspections, provided they are sound and in a condition to permit visual inspection of the skin beneath them:

Manufacturer	Product
(i) 3M	8591, or 8671, 8672 and 8681HS (aeronautical grade).
(ii) Scapa	Aeroshield P2604 (transparent).

Note 1: You may apply for an alternative method of compliance (AMOC) for an alternative to the transparent polyurethane protective tapes listed above.

FAA AD Differences

Note 2: This AD differs from the MCAI and/or service information as follows:

(1) The inspections required in this AD must be performed by a person authorized under 14 CFR part 43 to perform inspections, as opposed to the MCAI, which allows the holder of a pilot license to perform the inspections.

(2) The 50-hour inspection required in the MCAI goes away because the ''before the first flight of each day'' inspection captures the intent.

Other FAA AD Provisions

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

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, Standards Office, 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: Karl Schletzbaum, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329–4146; fax: (816) 329–4090. 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 (44 U.S.C. 3501 *et seq.*), 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 Civil Aviation Authority of New Zealand AD DCA/FU24/176C, dated September 27, 2007, for related information.

Material Incorporated by Reference

(i) You must use Chapter 05, page 25 of the FU–24–950 Series Maintenance Manual, issued December 1978, 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 Pacific Aerospace Limited, Hamilton Airport, Private Bag, 3027 Hamilton, New Zealand; *telephone:* +64 7–843–6144; *facsimile:* +64 7–843–6134.

(3) You may review copies at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, 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/cfr/ibr-locations.html.*

Issued in Kansas City, Missouri, on June 30, 2008.

Kim Smith,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. E8–16191 Filed 7–16–08; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2007–0267; Directorate Identifier 2007–NM–245–AD; Amendment 39–15609; AD 2008–14–14]

RIN 2120–AA64

Airworthiness Directives; Boeing Model 747–400 and 747–400D Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for certain Boeing Model 747–400 and 747–400D series airplanes. This AD requires a general visual inspection of the power feeder wire bundle of the auxiliary power unit (APU) where it crosses the hydraulic system 4 return tube to determine if parts are installed to provide separation between the wire bundle and hydraulic tube. This AD also requires related investigative and corrective actions if necessary. This AD results from a report that the power feeder wire bundle of the APU was found touching the hydraulic system return tube during inspection of an airplane. We are issuing this AD to prevent insufficient clearance between the wire bundle and hydraulic tube that could lead to chafing of the wire bundle, which could cause arcing and a consequent hydraulic fluid fire in an area outside of the smoke detection and fire extinguishing zone; this condition could result in an uncontrolled fire on the airplane.

DATES: This AD is effective August 21, 2008.

The Director of the Federal Register approved the incorporation by reference

of a certain publication listed in this AD as of August 21, 2008.

ADDRESSES: 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 AD, the regulatory evaluation, any comments received, and other information. The address for the Docket Office (telephone 800–647–5527) is the Document Management Facility, U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue, SE., Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT: Georgios Roussos, Aerospace Engineer, Systems and Equipment Branch, ANM–130S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98057–3356; telephone (425) 917–6482; fax (425) 917–6590.

SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an airworthiness directive (AD) that would apply to certain Boeing Model 747–400 and 747–400D series airplanes. That NPRM was published in the **Federal Register** on December 4, 2007 (72 FR 68106). That NPRM proposed to require a general visual inspection of the power feeder wire bundle of the auxiliary power unit (APU) where it crosses the hydraulic system 4 return tube to determine if parts are installed to provide separation between the wire bundle and hydraulic tube. That NPRM also proposed to require related investigative and corrective actions if necessary.

Comments

We gave the public the opportunity to participate in developing this AD. We considered the three comments received.

Supportive Comment

The commenters Adam W. Rocks and Boeing support the NPRM.

Request To Revise Applicability

Brady J. Mitchell, an employee of Boeing, requests that all Boeing Model 747–400 series airplanes converted from a passenger-to-freighter configuration be excluded from the applicability of the NPRM. Mr. Mitchell states that those airplanes will have new hydraulic tubes and eliminate the possibility of an insufficient clearance or potential chafing condition between the tubes and the power feeder wire bundles of the APU between stations 2040 and 2060. Mr. Mitchell concludes that such a configuration change fulfills the requirements in paragraph (f) of the NPRM.

We do not agree. We have reviewed the details of the passenger-to-freighter conversion to which the commenter refers. We have determined that there is not a common configuration for each airplane that is converted. Rather, the details of each conversion are likely to be different from airplane to airplane. Therefore, each conversion configuration needs to be evaluated to ensure the unsafe condition identified in this AD is corrected. For this reason, providing a blanket exception for all airplanes that are converted to a freighter configuration is not appropriate. However, anyone may apply for an alternative method of compliance (AMOC) for relief from the requirements of this AD. Under the provisions of paragraph (h) of this AD, we may consider requests for approval of an AMOC if sufficient data are submitted to substantiate that a passenger-to-freighter configuration change would provide an acceptable level of safety.

Conclusion

We reviewed the relevant data, considered the comments received, and determined that air safety and the public interest require adopting the AD as proposed.

Costs of Compliance

There are about 462 airplanes of the affected design in the worldwide fleet. This AD affects 61 airplanes of U.S. registry. The required inspection takes 1 work hour per airplane, at an average labor rate of $80 per work hour. Based on these figures, the estimated cost of the AD for U.S. operators is $4,880, or $80 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

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.

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.

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 AD:

2008–14–14 Boeing: Amendment 39–15609. Docket No. FAA–2007–0267; Directorate Identifier 2007–NM–245–AD.

Effective Date

(a) This airworthiness directive (AD) is effective August 21, 2008.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Boeing Model 747–400 and 747–400D series airplanes, certificated in any category; as identified in Boeing Special Attention Service Bulletin 747–24–2257, Revision 1, dated August 2, 2007.

Unsafe Condition

(d) This AD results from a report that the power feeder wire bundle of the auxiliary power unit (APU) was found touching the hydraulic system return tube during inspection of an airplane. We are issuing this AD to prevent insufficient clearance between the wire bundle and hydraulic tube that could lead to chafing of the wire bundle, which could cause arcing and a consequent hydraulic fluid fire in an area outside of the smoke detection and fire extinguishing zone; this condition could result in an uncontrolled fire on 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.

Inspection and Related Investigative and Corrective Actions

(f) Within 24 months after the effective date of this AD, do a general visual inspection of the power feeder wire bundle of the APU where it crosses the hydraulic system 4 return tube to determine if parts are installed to provide separation between the wire bundle and hydraulic tube, and do all the related investigative and corrective actions as applicable, by accomplishing all of the actions specified in the Accomplishment Instructions of Boeing Special Attention Service Bulletin 747–24–2257, Revision 1, dated August 2, 2007. The related investigative and corrective actions must be accomplished before further flight after the inspection.

Credit for Actions Done According to Previous Issue of Service Bulletin

(g) Actions done before the effective date of this AD in accordance with Boeing Special Attention Service Bulletin 747–24–2257, dated May 18, 2006, are acceptable for compliance with the corresponding requirements of paragraph (f) of this AD.

Alternative Methods of Compliance (AMOCs)

(h)(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.

Material Incorporated by Reference

(i) You must use Boeing Special Attention Service Bulletin 747–24–2257, Revision 1, dated August 2, 2007, 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 Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124–2207.

(3) You may review copies of the service information incorporated by reference at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; 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 Renton, Washington, on June 27, 2008.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E8–15710 Filed 7–16–08; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2008–0362; Directorate Identifier 2007–NM–308–AD; Amendment 39–15611; AD 2008–14–16]

RIN 2120-AA64

Airworthiness Directives; 328 Support Services GmbH Dornier Model 328–100 and –300 Airplanes

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

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

At least one incident has occurred where, immediately after take-off, the passenger door of a Dornier 328 completely opened. * * * Substantial damage to the door, handrails, door hinge arms and fuselage skin were found.

* * * Although final proof could not be obtained, the most likely way in which the door opened was that the door handle was inadvertently operated during the take-off run.

* * * * *

[T]his Airworthiness Directive (AD) aims to prevent further incidents of inadvertent opening and possible detachment of a passenger door in-flight, likely resulting in damage to airframe and systems and, under less favorable circumstances, loss of control of the aircraft.

* * * * *

We are issuing this AD to require actions to correct the unsafe condition on these products.

DATES: This AD becomes effective August 21, 2008.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of August 21, 2008.

ADDRESSES: You may examine the AD docket on the Internet at *http://www.regulations.gov* or in person at the U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue, SE., Washington, DC.

FOR FURTHER INFORMATION CONTACT: Dan Rodina, Aerospace Engineer, International Branch, ANM–116, Transport Airplane Directorate, FAA, 1601 Lind Avenue, SW., Renton, Washington 98057–3356; telephone (425) 227–2125; fax (425) 227–1149.

SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an AD that would apply to the specified products. That NPRM was published in the **Federal Register** on March 27, 2008 (73 FR 16219). That NPRM proposed to correct an unsafe condition for the specified products. The MCAI states:

At least one incident has occurred where, immediately after take-off, the passenger door of a Dornier 328 completely opened. The flight crew reportedly had no cockpit indication or audible chime prior to this event. The aircraft returned to the departure airfield and made an uneventful emergency landing. Substantial damage to the door, handrails, door hinge arms and fuselage skin were found.

The subsequent investigation could not find any deficiency in the design of the main cabin door locking mechanism. In addition, no technical failure could be determined that precipitated the event. The flight data recorder showed that the door was closed and locked before take-off and opened shortly afterward. Although final proof could not be obtained, the most likely way in which the door opened was that the door handle was inadvertently operated during the take-off run.

In response to the incident, AvCraft (the TC (type certificate) holder at the time)