

operate and maintain the aircraft in conformance with regulations and with requirements for operation and maintenance of the product.

- *AIRBUS Comment (d)*: Airbus noted that the special conditions consider only interference between the Passenger Information and Entertainment Domain (PIED) and the Airline Information Domain or Aircraft Control Domain. It notes there is no requirement for protecting the Aircraft Control Domain from the Airline Information Domain, if this one is considered less trusted than the Aircraft Control Domain. As an example, it said that the Airline Information Domain could implement portable electronic flight bags.

*FAA Response*: These special conditions address only the interfaces between the passenger domain (PIED) and other aircraft systems and networks. Other interfaces and accesses are addressed by current regulations and policy, and by another proposed special conditions.

- *AIRBUS Comment (e)*: Airbus said that, depending on the meaning of "unauthorized external access," these special conditions may be redundant to proposed special conditions 25-07-02-SC (see comment "b" about 25-07-02-SC).

*FAA Response*: These special conditions are not redundant. The passenger PIED and its security implementation are part of the airplane model and type design, and are not considered "external" to the aircraft. In reviewing the Boeing-proposed 787 network architecture and design during development of these special conditions, we determined the need for two separate special conditions. To ensure appropriate security protection of the aircraft and its systems, one special condition was needed for access from the passenger domain, and one for access from sources external to the airplane.

- *AIRBUS proposed text revision*: Airbus proposed the following revised wording for these special conditions.

The applicant shall ensure that security threats from all points within the Passenger Information and Entertainment Domain, are identified and risk mitigation strategies are implemented to protect the Aircraft Control Domain and Airline Information Services Domain from adverse impacts reducing the aircraft safety.

*FAA Response*: As noted previously, the purpose of these special conditions is to ensure security protection from all inadvertent or malicious changes to, and all adverse impacts to, airplane systems, networks, hardware, software, and data from accesses through the passenger domain. We do not believe the

commenter's proposal is specific enough to achieve this purpose, and we will retain the current wording.

#### Applicability

As discussed above, these special conditions are applicable to the 787. Should Boeing apply at a later date for a change to the type certificate to include another model on the same type certificate incorporating the same novel or unusual design features, these special conditions would apply to that model as well.

#### Conclusion

This action affects only certain novel or unusual design features of the 787. It is not a rule of general applicability.

#### List of Subjects in 14 CFR Part 25

Aircraft, Aviation safety, Reporting and recordkeeping requirements.

- The authority citation for these special conditions is as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701, 44702, 44704.

#### The Special Conditions

Accordingly, pursuant to the authority delegated to me by the Administrator, the following special conditions are issued as part of the type certification basis for the Boeing Model 787-8 airplane.

The design shall prevent all inadvertent or malicious changes to, and all adverse impacts upon, all systems, networks, hardware, software, and data in the Aircraft Control Domain and in the Airline Information Domain from all points within the Passenger Information and Entertainment Domain.

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

**Ali Bahrami,**

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

[FR Doc. E7-25467 Filed 12-31-07; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

**[Docket No. FAA-2007-28688; Directorate Identifier 2005-SW-21-AD; Amendment 39-15312; AD 2007-26-10]**

**RIN 2120-AA64**

#### **Airworthiness Directives; Bell Helicopter Textron Canada Model 430 Helicopters**

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD) for Bell Helicopter Textron Canada (BHTC) Model 430 helicopters that requires replacing a certain servo actuator-to-actuator support attachment bolt (bolt) with an airworthy bolt. This action also requires establishing a retirement life for certain bolts and recording the retirement life on a component history card or equivalent record. This amendment is prompted by further evaluation of certain fatigue-critical parts, resulting in establishing a life limit of 5,000 hours for the affected bolts. The actions specified by this AD are intended to prevent fatigue failure of the bolt and subsequent loss of control of the helicopter.

**DATES:** Effective February 6, 2008.

**ADDRESSES:** You may get the service information identified in this AD from Bell Helicopter Textron Canada, 12,800 Rue de l'Avenir, Mirabel, Quebec J7J1R4, telephone (450) 437-2862 or (800) 363-8023, fax (450) 433-0272.

*Examining the Docket:* You may examine the docket that contains this AD, any comments, and other information on the Internet at <http://www.regulations.gov> or at the Docket Operations office, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Sharon Miles, Aviation Safety Engineer, FAA, Rotorcraft Directorate, Regulations and Guidance Group, Fort Worth, Texas 76193-0111, telephone (817) 222-5122, fax (817) 222-5961.

**SUPPLEMENTARY INFORMATION:** A proposal to amend 14 CFR part 39 to include an AD for the specified model helicopters was published in the **Federal Register** on July 16, 2007 (72 FR 38797). That action proposed to require replacing a certain bolt with an airworthy bolt. That action also proposed establishing a retirement life for certain bolts and recording the retirement life on a component history card or equivalent record.

Transport Canada, the airworthiness authority for Canada, notified the FAA that an unsafe condition may exist on BHTC Model 430 helicopters, serial numbers 49001 through 49106. Transport Canada advises of the need to establish a new airworthiness life limitation of 5,000 hours for the three servo actuator support attachment bolts and to replace the three affected bolts.

Bell Helicopter Textron has issued Alert Service Bulletin No. 430-05-33, dated February 16, 2005 (ASB). The ASB introduces a retirement life of 5,000 hours for the bolts. The ASB states

that since these bolts have not been listed in the Helicopter Component Replace record, it is difficult to determine with accuracy the actual number of hours accumulated on fielded bolts. Also, the ASB states that Bell has elected to replace all the fielded bolts, part number (P/N) 50-047C8-31. Transport Canada classified this ASB as mandatory and issued AD No. CF-2005-09, dated April 14, 2005, to ensure the continued airworthiness of these helicopters in Canada.

This helicopter model is manufactured in Canada and is type certificated for operation in the United States under the provisions of 14 CFR 21.29 and the applicable bilateral agreement. Pursuant to the applicable bilateral agreement, Transport Canada has kept us informed of the situation described above. We have examined the findings of Transport Canada, reviewed all available information, and determined that AD action is necessary for products of this type design that are certificated for operation in the United States.

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were received on the proposal or the FAA's determination of the cost to the public. The FAA has determined that air safety and the public interest require the adoption of the rule as proposed with two changes. We corrected a paragraph under the **ADDRESSES** section in the preamble to reflect the correct address for getting the service information. Also, we added a Note to the AD stating that there is service information that pertains to the subject of the AD. We have determined that these changes will neither increase the economic burden on any operator nor increase the scope of the AD.

We estimate that this AD will affect 54 helicopters of U.S. registry, and the required actions will take about 2 work hours per helicopter to replace 3 bolts at an average labor rate of \$80 per work

hour. Required parts will cost about \$243 for each bolt. Based on these figures, we estimate the total cost impact of the AD on U.S. operators to be \$ 48,006, assuming that the recordkeeping cost would be negligible.

#### Regulatory Findings

We have 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 the 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 an economic evaluation of the estimated costs to comply with this AD. See the AD docket to examine the economic evaluation.

#### 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.

#### List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

#### Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (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. Section 39.13 is amended by adding a new airworthiness directive to read as follows:

#### 2007-26-10 Bell Helicopter Textron

**Canada:** Amendment 39-15312. Docket No. FAA-2007-28688; Directorate Identifier 2005-SW-21-AD.

**Applicability:** Model 430 helicopters, serial numbers 49001 through 49106, with a servo actuator-to-actuator support attachment bolt (bolt), part number (P/N) 50-047C8-31, installed, which attaches the lower two cyclic servo actuators and the lower collective servo actuator to the three lower actuator supports, certificated in any category.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent fatigue failure of the bolt and subsequent loss of control of the helicopter, do the following:

- (a) Within 150 hours time-in-service (TIS), replace all three affected bolts, as depicted for one of these bolts in Figure 1 of this AD, with airworthy, zero-time bolts, P/N 50-047C8-31.

**BILLING CODE 4910-13-P**

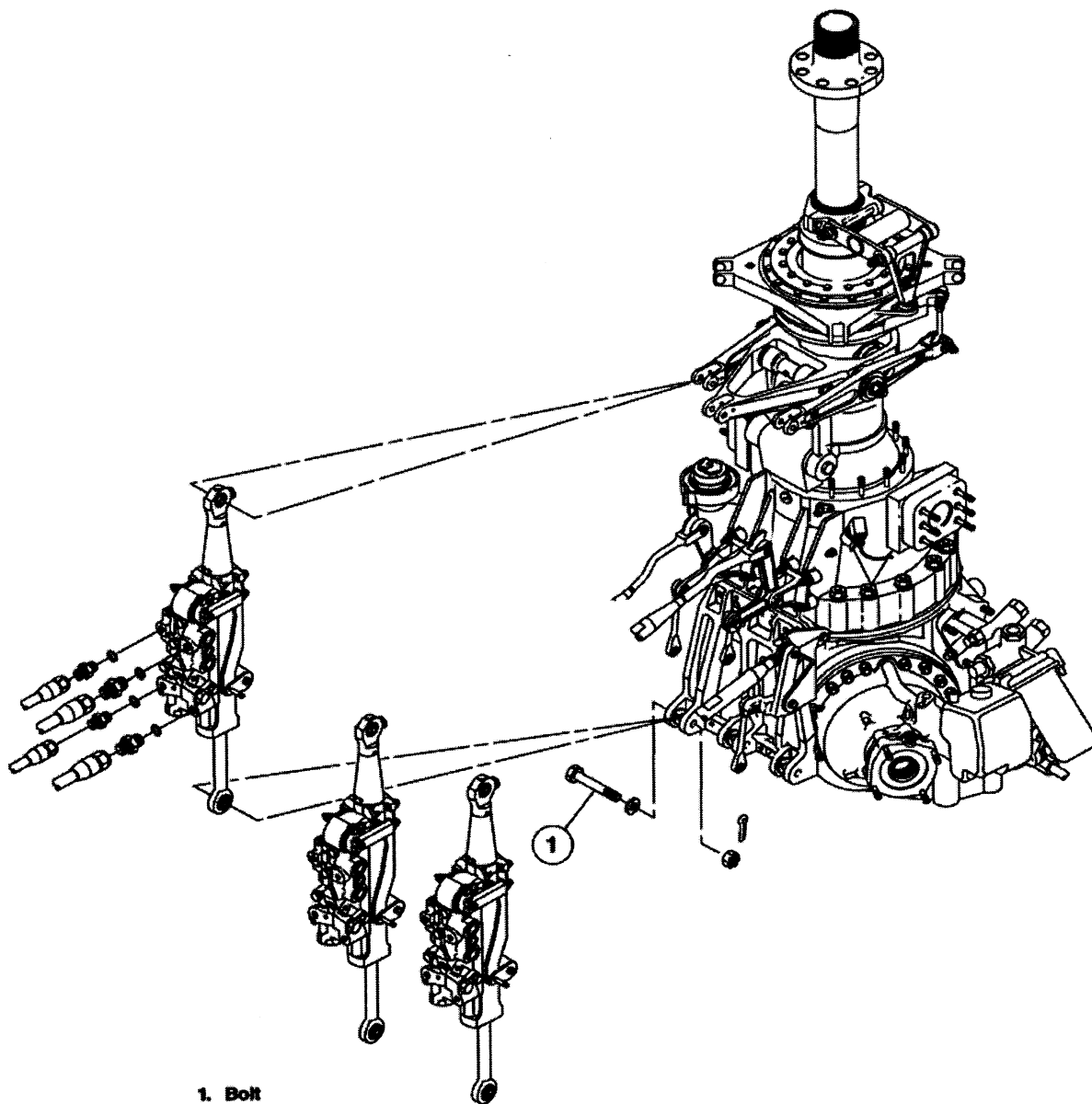


Figure 1

**Note 1:** Only the right servo lower attach bolt (1) is shown. The collective and left cyclic servo lower attach bolts are also to be replaced. (This AD does not apply to the same part-numbered bolts at the upper end of each servo.)

**Note 2:** Bell Helicopter Textron Alert Service Bulletin No. 430-05-33, dated February 16, 2005, pertains to the subject of this AD.

(b) This AD revises the Airworthiness Limitations section of the maintenance manual by establishing a retirement life of 5000 hours TIS for each bolt.

(c) Record a 5000-hour TIS life limit for each bolt on the component history card or equivalent record.

(d) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Contact the Safety Management Group, FAA, ATTN: Sharon Miles, Aviation Safety Engineer, Rotorcraft Directorate, Regulations and Guidance Group, Fort Worth, Texas 76193-0111, telephone (817) 222-5122, fax (817) 222-5961 for information about previously approved alternative methods of compliance.

(e) This amendment becomes effective on February 6, 2008.

**Note 3:** The subject of this AD is addressed in Transport Canada (Canada) AD No. CF 2005-09, dated April 14, 2005.

Issued in Fort Worth, Texas, on November 30, 2007.

**Mark R. Schilling,**

*Acting Manager, Rotorcraft Directorate,  
Aircraft Certification Service.*

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## DEPARTMENT OF COMMERCE

### Bureau of Industry and Security

**15 CFR Parts 700, 730, 740, 743, 744,  
745, 746, 748, 750, 752, 754, and 774**

**[Docket No. 071011588-7712-02]**

**RIN 0694-AE15**

### Revisions and Technical Corrections to the Export Administration Regulations and the Defense Priorities and Allocations System Regulation

**AGENCY:** Bureau of Industry and Security, Commerce.

**ACTION:** Final rule.

**SUMMARY:** This rule amends the Export Administration Regulations (EAR) by making the following changes: Removing the post office box address for the Bureau of Industry and Security (BIS), updating the contact information for the San Jose field office, reinserting missing footnotes in sections describing License Exceptions, removing certain non-Country Group D countries from

Country Group D, correcting formatting in the supplement listing items subject to the military end-use license requirement for the People's Republic of China (PRC), correcting the Code of Federal Regulations legal authority citation for part 745 of the EAR, removing a reference to Libya under embargoed destinations, adding fax information for submitting a request for approval to submit applications electronically, clarifying the requirements for obtaining an Import Certificate or an End-User Statement, changing Validated End-User report requirements, amending the contact information for the Ministry of Commerce of the PRC, making a technical correction to shipping tolerances, and removing references to certain entries on the Commerce Control List. In addition, this rule amends the Defense Priorities and Allocations System (DPAS) Regulation by updating an office name and by removing a reference to a form.

**DATE:** This rule is effective January 2, 2008.

**ADDRESSES:** Although this is a final rule, comments are welcome and should be sent to [publiccomments@bis.doc.gov](mailto:publiccomments@bis.doc.gov), fax (202) 482-3355, or to Regulatory Policy Division, Bureau of Industry and Security, Room H2705, U.S. Department of Commerce, Washington, DC 20230. Please refer to regulatory identification number (RIN) 0694-AE15 in all comments, and in the subject line of email comments. Comments on the collection of information should be sent to David Rostker, Office of Management and Budget (OMB), by e-mail to [David\\_Rostker@omb.eop.gov](mailto:David_Rostker@omb.eop.gov), or by fax to (202) 395-7285.

**FOR FURTHER INFORMATION CONTACT:** For questions related to amendments to the Export Administration Regulations, contact Steven Emme, Regulatory Policy Division, Bureau of Industry and Security, telephone: (202) 482-2440, e-mail: [semme@bis.doc.gov](mailto:semme@bis.doc.gov). For questions related to amendments to the Defense Priorities and Allocations System Regulation, contact Liam McMennamin, Office of Strategic Industries and Economic Security, Bureau of Industry and Security, telephone: (202) 482-2233.

**SUPPLEMENTARY INFORMATION:** This rule makes the following corrections to the Export Administration Regulations:

#### Address Changes—Removal of P.O. Box Address for BIS in Washington, DC and Change in Location for BIS San Jose Field Office

BIS will no longer accept materials sent to post office box 273 in

Washington, DC. In lieu of P.O. Box 273, materials may be sent via courier to Room 2705, 14th Street and Pennsylvania Ave., NW., Washington, DC 20230. To reflect this update, this rule removes references to P.O. Box 273 in parts 730, 740, 743, 748, 752, 754, and 774 and replaces those references with Room 2705, where applicable.

Furthermore, this rule updates the address, phone number, and fax number for the San Jose field office in §§ 730.8 (how to proceed and where to get help) and 748.2 (obtaining forms; mailing addresses).

#### Part 740—Reinsertion of Footnotes

On March 25, 1996, BIS (then the Bureau of Export Administration, or BXA) published an interim rule (61 FR 12714) which rewrote and reorganized the Export Administration Regulations. The rewrite created part 740 for license exceptions, which included § 740.4 for temporary imports, exports and reexports (TMP) and § 740.7 for gift parcels and humanitarian donations (GFT). On December 4, 1996, BIS published a subsequent revision (61 FR 64272) to the EAR that redesignated TMP as § 740.8 and GFT as § 740.11. When TMP and GFT were redesignated, one footnote to paragraph (b)(1)(iv) in TMP (now § 740.9(b)(1)(iv)) and one footnote to paragraph (a)(1) in GFT (now § 740.12(a)(1)) were inadvertently omitted. This rule reinserts the footnote by “Commerce Form 7513” in § 740.9(b)(1)(iv) and the footnote by “gift parcel” in § 740.12(a)(1).

#### Part 740—Removal of Certain Countries from Country Group D

Country Group D, as found in Supplement No. 1 to part 740, contains countries listed as countries of concern due to national security, nuclear, chemical and biological, and/or missile technology reasons. An “x” in a particular column indicates the reason(s) that applies to a particular country. On August 5, 1997, BIS (then BXA) published a final rule (62 FR 42047) which removed the “x” in the D:2 column for Algeria, Andorra, Comoros, Djibouti, Micronesia, and Vanuatu, to reflect their status as signatories of the Nuclear Non-Proliferation Treaty. As a result of that rule, those six countries did not have an “x” in any of the columns in Country Group D. However, the rule did not remove those countries' names from the list of countries in that country group. Therefore, this rule removes references to those six countries from Country Group D.