HTS No.

TABLE 2 TO PARAGRAPH (b)(3)-IM-PORT ASSESSMENT TABLE-Continued

[Raw cotton fiber]

Conv. factor.

Cents/kg.

HTS No.

TABLE 2 TO PARAGRAPH (b)(3)-IM-PORT ASSESSMENT TABLE-Continued

[Raw cotton fiber]

Conv. factor.

Cents/kg.

# **DEPARTMENT OF TRANSPORTATION**

# **Federal Aviation Administration**

## 14 CFR Part 39

[Docket No. FAA-2024-1296; Project Identifier MCAI-2023-00844-R; Amendment 22802: AD 2024-15-10]

# s Directives; Bell Textron ed Helicopters

ral Aviation n (FAA), DOT. rule.

FAA is adopting a new directive (AD) for certain Canada Limited Model 505 his AD was prompted by discovered during fuel impact testing activity. res installing a grommet mp drain port fitting as specified in a ada AD, which is ov reference. The FAA is D to address the unsafe hese products. D is effective October 21,

r of the Federal Register incorporation by reference ıblication listed in this AD 21, 2024.

You may examine the AD lations.gov under Docket 4–1296; or in person at tions between 9 a.m. and ay through Friday, except avs. The AD docket final rule, any comments other information. The ocket Operations is U.S. Transportation, Docket –30, West Building Room W12-140, 1200 venue SE, Washington, DC

corporated by Reference: port Canada material his AD, contact Transport sport Canada National ication, 159 Cleopatra , Ontario, K1A 0N5, ephone 888–663–3639; vorthinessDirectivesavigabilite.TC@tc.gc.ca; nada.ca/en/aviation. You Γransport Canada material ort Canada website at c.ca/Saf-Sec-Sur/2/cawis-.aspx.

view this material at the f the Regional Counsel, Southwest Region, 10101 Hillwood

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6302217040 6302217050	1.1073 1.1073	1.4668 1.4668	6302992000 6303191100	0.2215 0.8859	0.2934 1.1735	39–22802; AD 20
6302219010	0.7751	1.0267	6303910010	0.6090	0.8067	RIN 2120-AA64
6302219020	0.7751	1.0267	6303910020	0.6090	0.8067	Airworthiness
6302219030	0.7751	1.0267	6303921000	0.2768	0.3667	Canada Limite
6302219040	0.7751	1.0267	6303922010	0.2768	0.3667	
6302219050	0.7751	1.0267 0.7335	6303922030	0.2768	0.3667	AGENCY: Federa
6302221010 6302221020	0.5537 0.3876	0.7335	6303922050	0.2768	0.3667	Administration
6302221020	0.5537	0.7335	6303990010	0.2768	0.3667	ACTION: Final r
6302221040	0.3876	0.5134	6304111000	0.9966	1.3202	
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6302221060	0.3876	0.5134	6304190500	0.9966	1.3202	airworthiness of
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6302313020	1.1073	1.4668	6304200020	0.8859	1.1735	This AD requir
6302313030	1.1073	1.4668	6304200070	0.2215	0.2934	around the sun
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6302315050	0.7751	1.0267	6505001525	0.5594	0.7410	DATES: This AI
6302317010	1.1073	1.4668	6505001540	1.1189	1.4822	2024.
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6302319030	0.7751	1.0267	9404409036	0.0997	0.1321	AD Docket: Y
6302319040	0.7751	1.0267	9404901030	0.2104	0.2787	docket at <i>regul</i>
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6302402010	0.9412	1.2468	9619006800	0.3655	0.4842	<ul> <li>For Transp</li> </ul>
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6302931000	0.4429	0.5867				FAA, Office of
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Pkwy., Room 6N–321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222–5110. It is also available at *regulations.gov* under Docket No. FAA–2024–1296.

Other Related Material: For Bell material identified in this AD, contact Bell Textron Canada Limited, 12,800 Rue de l'Avenir, Mirabel, Quebec J7J 1R4, Canada; telephone 1–450–437– 2862 or 1–800–363–8023; fax 1–450– 433–0272; email productsupport@ bellflight.com; or at bellflight.com/ support/contact-support.

# FOR FURTHER INFORMATION CONTACT:

Michael Hughlett, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (817) 222–5110; email: michael.Hughlett@faa.gov.

## SUPPLEMENTARY INFORMATION:

## Background

Transport Canada, which is the aviation authority for Canada, has issued Transport Canada AD CF–2023– 51, dated July 11, 2023 (Transport Canada AD CF–2023–51), to correct an unsafe condition on certain serialnumbered Bell Textron Canada Limited Model 505 helicopters.

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to certain serial-numbered Bell Textron Canada Limited Model 505 helicopters as identified in Transport Canada AD CF–2023–51. The NPRM published in the Federal Register on May 14, 2024 (89 FR 41906). The NPRM was prompted by a fuel leakage discovered during fuel system crash impact testing activity. In a certain position, the knurls on the locking sleeve of the fuel drain quick disconnect valve contacted the airframe cutout upon impact, resisting against the fuel bladder rotational action and causing deformation of the poppet, which led to the valve remaining in the partially open position and subsequent fuel leakage.

The NPRM proposed to require accomplishing the actions specified in Transport Canada AD CF–2023–51, as incorporated by reference, except for any differences identified as exceptions in the regulatory text of this AD. The FAA is issuing this AD to address the unsafe condition on these products.

You may examine Transport Canada AD CF–2023–51 in the AD docket at *regulations.gov* under Docket No. FAA– 2024–1296.

# Discussion of Final Airworthiness Directive

# Comments

The FAA received no comments on the NPRM or on the determination of the costs.

# Conclusion

These helicopters have been approved by the aviation authority of Canada and are approved for operation in the United States. Pursuant to the FAA's bilateral agreement with Canada, Transport Canada, has notified the FAA of the unsafe condition described in its AD. Except for minor editorial changes, this AD is adopted as proposed in the NPRM. Accordingly, the FAA is issuing this AD to address the unsafe condition on these helicopters.

# Material Incorporated by Reference Under 1 CFR Part 51

Transport Canada AD CF–2023–51 specifies installing a split plastic grommet around the periphery of the sump drain port fitting airframe cutout.

This material is reasonably available because the interested parties have access to it through their normal course of business or by the means identified in the **ADDRESSES** section.

# **Other Related Material**

The FAA reviewed Bell Alert Service Bulletin 505–21–21, dated June 8, 2021. For certain serial-numbered helicopters, this material specifies procedures for installing a split plastic grommet groove around the periphery of the sump drain port fitting airframe hole cutout with the split line at the 12 o'clock position.

## **Costs of Compliance**

The FAA estimates that this AD affects 145 helicopters of U.S. registry. Labor rates are estimated at \$85 per work-hour. Based on these numbers, the FAA estimates the following costs to comply with this AD.

Installing a grommet around the sump drain port fitting airframe hole will take approximately 1 work-hour and parts will cost a minimal amount, for an estimated cost of \$85 per helicopter and \$12,325 for the U.S. fleet.

The FAA has included all known costs in its cost estimate. According to the manufacturer, however, some of the costs of this AD may be covered under warranty, thereby reducing the cost impact on affected operators.

# 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.

The FAA is 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) Will not affect intrastate aviation in Alaska, 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.

## List of Subjects in 14 CFR Part 39

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

# 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:

2024–15–10 Bell Textron Canada Limited: Amendment 39–22802; Docket No. FAA–2024–1296; Project Identifier MCAI–2023–00844–R.

# (a) Effective Date

This airworthiness directive (AD) is effective October 21, 2024.

## (b) Affected ADs

None.

# (c) Applicabilitv

This AD applies to Bell Textron Canada Limited Model 505 helicopters, certificated in any category, as identified in Transport Canada AD CF–2023–51, dated July 11, 2023 (Transport Canada AD CF–2023–51).

## (d) Subject

Joint Aircraft Service Component (JASC) Code: 2810, Fuel Storage.

## (e) Unsafe Condition

This AD was prompted by a fuel leakage discovered during fuel system crash impact testing activity. The FAA is issuing this AD to prevent the fuel drain quick disconnect valve from catching on the airframe cutout and reduce the load on the valve body by preventing metal-to-metal contact following an impact. The unsafe condition, if not addressed, could result in a fuel leakage, post impact fire, injuries to occupants, and reduction in time to evacuate the helicopter.

## (f) Compliance

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

## (g) Requirements

Except as specified in paragraph (h) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, Transport Canada AD CF– 2023–51.

## (h) Exceptions to Transport Canada AD CF-2023-51

Where Transport Canada AD CF–2023–51 refers to its effective date, this AD requires using the effective date of this AD.

# (i) Alternative Methods of Compliance (AMOCs)

(1) The Manager, International Validation Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the International Validation Branch, send it to the attention of the person identified in paragraph (j) of this AD. Information may be emailed to: *9-AVS-AIR-730-AMOC@faa.gov*.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/ certificate holding district office.

# (j) Related Information

For more information about this AD, contact Michael Hughlett, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone (817) 222– 5110; email *michael.hughlett@faa.gov.* 

#### (k) Material Incorporated by Reference

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

(2) You must use this material as applicable to do the actions required by this AD, unless the AD specifies otherwise.

(i) Transport Canada AD CF–2023–51, dated July 11, 2023.

(ii) [Reserved]

(3) For Transport Canada AD CF-2023-51 material identified in this AD, contact Transport Canada, Transport Canada National Aircraft Certification, 159 Cleopatra Drive, Nepean, Ontario, K1A 0N5, CANADA; telephone 888-663-3639; email *TC.AirworthinessDirectives-Consignesdenavigabilite.TC@tc.gc.ca;* internet *tc.canada.ca/en/aviation.* You may find the Transport Canada material on the Transport Canada website at *wwwapps.tc.gc.ca/Saf-Sec-Sur/2/cawisswimn/ad\_qs1.aspx.* 

(4) You may view this material at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., Room 6N– 321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222–5110.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit www.archives.gov/federal-register/cfr/ ibr-locations or email fr.inspection@nara.gov.

Issued on July 23, 2024.

# Steven W. Thompson,

Acting Deputy Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2024–20843 Filed 9–13–24; 8:45 am] BILLING CODE 4910–13–P

# DEPARTMENT OF TRANSPORTATION

## **Federal Aviation Administration**

## 14 CFR Part 39

[Docket No. FAA-2024-1000; Project Identifier AD-2023-01051-T; Amendment 39-22809; AD 2024-16-03]

## RIN 2120-AA64

# Airworthiness Directives; The Boeing Company Airplanes

**AGENCY:** Federal Aviation Administration (FAA), DOT. **ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 747–400F series airplanes. This AD was prompted by a report that cap seals were not applied to certain fasteners in the fuel tanks during production. This AD requires applying cap seals to certain fastener collars inside the fuel tanks.

The FAA is issuing this AD to address the unsafe condition on these products. **DATES:** This AD is effective October 21, 2024.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of October 21, 2024.

## ADDRESSES:

*AD Docket:* You may examine the AD docket at *regulations.gov* under Docket No. FAA–2024–1000; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this final rule, any comments received, and other information. The address for Docket Operations is U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE, Washington, DC 20590.

Material Incorporated by Reference:

• For Boeing material identified in this AD, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminster Boulevard, MC 110–SK57, Seal Beach, CA 90740–5600; telephone 562–797– 1717; website *myboeingfleet.com*.

• You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th Street, Des Moines, WA. For information on the availability of this material at the FAA, call 206–231–3195. It is also available at *regulations.gov* under Docket No. FAA–2024–1000.

FOR FURTHER INFORMATION CONTACT: Samuel Dorsey, Aviation Safety Engineer, FAA, 2200 South 216th Street, Des Moines, WA 98198; telephone 206– 231–3415; email *samuel.j.dorsey*@ *faa.gov.* 

## SUPPLEMENTARY INFORMATION:

# Background

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to certain The Boeing Company Model 747–400F series airplanes. The NPRM published in the Federal Register on April 12, 2024 (89 FR 25823). The NPRM was prompted by a report indicating that cap seals were not applied to certain fasteners in the fuel tank during production. The FAA issued AD 2022-10-11, Amendment 39-22049 (87 FR 34120, June 6, 2022) to require, among other actions, application of cap seals to certain fasteners in the fuel tank on airplanes having line numbers 645 through 1363 inclusive. Cap seals were determined to be a necessary feature by SFAR 88 reviews and were required to be