

**(f) Compliance**

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

**(g) Required Actions**

(1) Within the compliance time specified in Figure 1 to paragraph (g)(1) of this AD, perform an initial borescope inspection (BSI) of the affected IPC R1 blades using the

Accomplishment Instructions, paragraphs 3.A.(3)(b) and (c) (on-wing) or 3.B.(2)(b) and (c) (in-shop), as applicable, of Rolls-Royce Non-Modification Service Bulletin Trent XWB 72–K633, Initial Issue, dated August 7, 2020.

**Figure 1 to Paragraph (g)(1) – Inspection threshold**

<b>Flight cycles (FCs) since new</b>	<b>Compliance time</b>
Less than 2,300 FCs since new	Before exceeding 2,300 FCs since new, or within 50 FCs after the effective date of this AD, whichever occurs later
2,300 or more FCs since new	Within 50 FCs after the effective date of this AD

(2) Thereafter, repeat the BSI of the affected IPC R1 blades required by paragraph (g)(1) of this AD before exceeding 200 engine FCs since the last BSI of the affected IPC R1 blades.

(3) If, during any inspection required by paragraph (g)(1) or (2) of this AD, any affected IPC R1 blade is found cracked, remove all 34 IPC R1 blades from service and replace with parts eligible for installation.

**Note 1 to paragraph (g):** The FCs specified in Figure 1 to paragraph (g)(1) of this AD are those accumulated by the affected IPC R1 blade having the highest flight cycles in the IPC R1 blade set since the first installation of the affected blade on an engine. When the FCs of the affected IPC R1 blade set cannot be established, use the FCs accumulated by the engine since new.

**(h) Definition**

For the purpose of this AD, a part eligible for installation is any IPC R1 blade having P/N KH21559 with zero engine FCs since new, any IPC R1 blade having P/N KH21559 that has been inspected in accordance with paragraph (g)(1) of this AD and a crack was not found, or any IPC R1 blade having a P/N not listed in this AD.

**(i) Credit for Previous Actions**

You may take credit for the initial BSI required by paragraph (g)(1) of this AD if you performed the initial BSI before the effective date of this AD using Rolls-Royce Alert Non-Modification Service Bulletin (NMSB) Trent XWB 72–AK612, Initial Issue, dated July 9, 2020, or Rolls-Royce Alert NMSB Trent XWB 72–AK613, Initial Issue, dated July 17, 2020, as applicable.

**(j) Alternative Methods of Compliance (AMOCs)**

(1) The Manager, ECO 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 certification office, send it to the attention of the person

identified in Related Information. You may email your request to: *ANE-AD-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.

**(k) Related Information**

(1) For more information about this AD, contact Kevin Clark, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238–7088; fax: (781) 238–7199; email: *kevin.m.clark@faa.gov*.

(2) Refer to European Union Aviation Safety Agency (EASA) AD 2020–0277, dated December 11, 2020, for more information. You may examine the EASA AD in the AD docket at <https://www.regulations.gov> by searching for and locating it in Docket No. FAA–2021–0381.

(3) For service information identified in this AD, contact Rolls-Royce plc, Corporate Communications, P.O. Box 31, Derby, DE24 8BJ, United Kingdom; phone: +44 (0)1332 242424; fax: +44 (0)1332 249936; email: <https://www.rolls-royce.com/contact-us/civil-aerospace.aspx>; website: <https://www.rolls-royce.com/contact-us.aspx>. You may view this referenced service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call (781) 238–7759.

Issued on May 21, 2021.

**Lance T. Gant,**

*Director, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2021–11158 Filed 5–27–21; 8:45 am]

**BILLING CODE 4910–13–P**

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

[Docket No. FAA–2021–0444; Project Identifier MCAI–2020–01601–T]

**RIN 2120–AA64**

**Airworthiness Directives; Airbus Canada Limited Partnership (Type Certificate Previously Held by C Series Aircraft Limited Partnership (CSALP); Bombardier, Inc.) Airplanes**

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Canada Limited Partnership Model BD–500–1A10 and BD–500–1A11 airplanes. This proposed AD was prompted by reports of wear damage found between the bonding clamps and the fuel feed tubes inside the left- and right-hand fuel tanks. This proposed AD would require repetitive inspections of the fuel feed tubes for damage, replacement if necessary, and modification of the fuel feed line installation inside the left- and right-hand fuel tanks, which would terminate the repetitive inspections, as specified in a Transport Canada Civil Aviation (TCCA) AD, which is proposed for incorporation by reference. The FAA is proposing this AD to address the unsafe condition on these products.

**DATES:** The FAA must receive comments on this proposed AD by July 12, 2021.

**ADDRESSES:** You may send comments, using the procedures found in 14 CFR

11.43 and 11.45, by any of the following methods:

- *Federal eRulemaking Portal*: Go to <https://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*: Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For material that will be incorporated by reference (IBR) in this AD, contact TCCA, Transport Canada National Aircraft Certification, 159 Cleopatra Drive, Nepean, Ontario, K1A 0N5, Canada; telephone 888-663-3639; email [AD-CN@tc.gc.ca](mailto:AD-CN@tc.gc.ca); internet <https://tc.canada.ca/en/aviation>. You may view this IBR material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. It is also available in the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2021-0444.

#### Examining the AD Docket

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2021-0444; 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 NPRM, any comments received, and other information. The street address for Docket Operations is listed above.

#### FOR FURTHER INFORMATION CONTACT:

Joseph Catanzaro, Aviation Safety Engineer, Airframe & Propulsion Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7366; fax 516-794-5531; email [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

The FAA invites you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under **ADDRESSES**. Include “Docket No. FAA-2021-0444; Project Identifier MCAI-2020-01601-T” at the beginning of your comments. The most helpful comments reference a specific portion of the proposal, explain the reason for any recommended change, and include supporting data. The FAA will consider

all comments received by the closing date and may amend the proposal because of those comments.

Except for Confidential Business Information (CBI) as described in the following paragraph, and other information as described in 14 CFR 11.35, the FAA will post all comments received, without change, to <https://www.regulations.gov>, including any personal information you provide. The agency will also post a report summarizing each substantive verbal contact received about this proposed AD.

#### Confidential Business Information

CBI is commercial or financial information that is both customarily and actually treated as private by its owner. Under the Freedom of Information Act (FOIA) (5 U.S.C. 552), CBI is exempt from public disclosure. If your comments responsive to this NPRM contain commercial or financial information that is customarily treated as private, and that is relevant or responsive to this NPRM, it is important that you clearly designate the submitted comments as CBI. Please mark each page of your submission containing CBI as “PROPIN.” The FAA will treat such marked submissions as confidential under the FOIA, and they will not be placed in the public docket of this NPRM. Submissions containing CBI should be sent to Joseph Catanzaro, Aerospace Engineer, Airframe & Propulsion Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7366; fax 516-794-5531; email [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@faa.gov). Any commentary that the FAA receives which is not specifically designated as CBI will be placed in the public docket for this rulemaking.

#### Background

TCCA, which is the aviation authority for Canada, has issued TCCA AD CF-2019-19R1, issued November 1, 2019 (TCCA AD CF-2019-19R1) (also referred to as the Mandatory Continuing Airworthiness Information, or the MCAI), to correct an unsafe condition for certain Airbus Canada Limited Partnership Model BD-500-1A10 and BD-500-1A11 airplanes.

This proposed AD was prompted by reports of wear damage found between the bonding clamps and the fuel feed tubes inside the left- and right-hand fuel tanks. In one incident, the wear damage resulted in a hole in the main engine feed tube located in the collector tank, and subsequent fuel imbalance during flight. Service experience indicates that

a number of fuel feed tubes inside both of the fuel tanks are exposed to chafing damage, which may lead to failure of the fuel feed tube. The FAA is proposing this AD to address failure of certain fuel feed tubes, which could lead to a severe fuel imbalance or fuel starvation of one engine, or in the event of the failure of multiple fuel tubes feeding both engines, could result in an in-flight shutdown of both engines. See the MCAI for additional background information.

#### Related Service Information Under 1 CFR Part 51

TCCA AD CF-2019-19R1 describes procedures for repetitive inspections of the fuel feed tubes for damage, replacement if any damage is found, and modification of the fuel feed line installation inside the left- and right-hand fuel tanks, which would terminate the repetitive inspections.

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.

#### FAA’s Determination and Requirements of This Proposed AD

This product has been approved by the aviation authority of another country, and is approved for operation in the United States. Pursuant to the FAA’s bilateral agreement with the State of Design Authority, the FAA has been notified of the unsafe condition described in the MCAI referenced above. The FAA is proposing this AD because the FAA evaluated all the relevant information and determined the unsafe condition described previously is likely to exist or develop in other products of the same type design.

#### Proposed AD Requirements

This proposed AD would require accomplishing the actions specified in TCCA AD CF-2019-19R1 described previously, as incorporated by reference, except for any differences identified as exceptions in the regulatory text of this AD.

#### Explanation of Required Compliance Information

In the FAA’s ongoing efforts to improve the efficiency of the AD process, the FAA initially worked with Airbus and the European Union Aviation Safety Agency (EASA) to develop a process to use certain EASA ADs as the primary source of information for compliance with requirements for corresponding FAA ADs. The FAA has since coordinated

with other manufacturers and civil aviation authorities (CAAs) to use this process. As a result, TCCA AD CF–2019–19R1 will be incorporated by reference in the FAA final rule. This proposed AD would, therefore, require compliance with TCCA AD CF–2019–19R1 in its entirety, through that incorporation, except for any differences identified as exceptions in the regulatory text of this proposed AD.

Service information specified in TCCA AD CF–2019–19R1 that is required for compliance with TCCA AD CF–2019–19R1 will be available at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2021–0444 after the FAA final rule is published.

**Interim Action**

The FAA considers this proposed AD interim action. If final action is later identified, the FAA might consider further rulemaking then.

**Costs of Compliance**

The FAA estimates that this proposed AD affects 46 airplanes of U.S. registry. The FAA estimates the following costs to comply with this proposed AD:

**ESTIMATED COSTS FOR REQUIRED ACTIONS**

Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Up to 91 work-hours × \$85 per hour = Up to \$7,735 .....	Up to \$15,265 .....	Up to \$23,000 .....	Up to \$1,058,000.

The FAA estimates the following costs to do any necessary on-condition actions that would be required based on

the results of any required actions. The FAA has no way of determining the

number of aircraft that might need these on-condition actions:

**ESTIMATED COSTS OF ON-CONDITION ACTIONS**

Labor cost	Parts cost	Cost per product
3 work-hours × \$85 per hour = \$255 .....	Up to \$77,000 .....	Up to \$77,255.

**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**

The FAA 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 this proposed regulation:

- (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 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 FAA amends § 39.13 by adding the following new airworthiness directive:

**Airbus Canada Limited Partnership (Type Certificate Previously Held by C Series Aircraft Limited Partnership (CSALP); Bombardier, Inc.);** Docket No. FAA–2021–0444; Project Identifier MCAI–2020–01601–T.

**(a) Comments Due Date**

The FAA must receive comments on this airworthiness directive (AD) by July 12, 2021.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to Airbus Canada Limited Partnership (type certificate previously held by C Series Aircraft Limited Partnership (CSALP); Bombardier, Inc.) Model BD–500–1A10 and BD–500–1A11 airplanes, certificated in any category, as identified in Transport Canada Civil Aviation (TCCA) AD CF–2019–19R1, issued November 1, 2019 (TCCA AD CF–2019–19R1).

**(d) Subject**

Air Transport Association (ATA) of America Code 28, Fuel.

**(e) Reason**

This AD was prompted by reports of wear damage found between the bonding clamps and the fuel feed tubes inside the left- and right-hand fuel tanks. In one incident, the wear damage resulted in a hole in the main engine fuel feed tube located in the collector tank, and subsequent fuel imbalance during flight. The FAA is issuing this AD to address failure of certain fuel feed tubes, which could lead to a severe fuel imbalance or fuel starvation of one engine, or in the event of the failure of multiple fuel tubes feeding both engines, could result in an in-flight shutdown of both engines.

**(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, TCCA AD CF-2019-19R1.

**(h) Exceptions to TCCA AD CF-2019-19R1**

(1) Where TCCA AD CF-2019-19R1 refers to the effective date of TCCA AD CF-2019-19 (May 27, 2019), this AD requires using the effective date of this AD.

(2) Where TCCA AD CF-2019-19R1 refers to its effective date, this AD requires using the effective date of this AD.

(3) Where TCCA AD CF-2019-19R1 refers to hours air time, this AD requires using flight hours.

(4) Where TCCA AD CF-2019-19R1 specifies rectifying “any noted discrepancy,” for this AD discrepancies are “damage, cracks, scores, scratches, nicks, and gouges.”

**(i) No Reporting Requirement**

Although the service information referenced in TCCA AD CF-2019-19R1 specifies to submit certain information to the manufacturer, this AD does not include that requirement.

**(j) Other FAA AD Provisions**

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs)*: The Manager, New York ACO 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 responsible Flight Standards Office, as appropriate. If sending information directly to the manager of the certification office, send it to ATTN: Program Manager, Continuing Operational Safety, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: 516-228-7300; fax: 516-794-5531. Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office.

(2) *Contacting the Manufacturer*: For any requirement in this AD to obtain instructions from a manufacturer, the instructions must be accomplished using a method approved by the Manager, New York ACO Branch, FAA; or TCCA; or Airbus Canada Limited Partnership’s TCCA Design Approval Organization (DAO). If approved by the DAO, the approval must include the DAO-authorized signature.

**(k) Related Information**

(1) For information about TCCA AD CF-2019-19R1 contact TCCA, Transport Canada National Aircraft Certification, 159 Cleopatra Drive, Nepean, Ontario K1A 0N5, Canada; telephone 888-663-3639; email [AD-CN@tc.gc.ca](mailto:AD-CN@tc.gc.ca); internet <https://tc.canada.ca/en/aviation>. You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. This material may be found in the AD docket at <https://www.regulations.gov>

by searching for and locating Docket No. FAA-2021-0444.

(2) For more information about this AD, contact Joseph Catanzaro, Aviation Safety Engineer, Airframe & Propulsion Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7366; fax 516-794-5531; email [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@faa.gov).

Issued on May 24, 2021.

**Gaetano A. Sciortino,**

*Deputy Director for Strategic Initiatives, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2021-11237 Filed 5-27-21; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 71**

**[Docket No. FAA-2021-0413; Airspace Docket No. 21-ASW-9]**

**RIN 2120-AA66**

**Proposed Amendment of Class D and Class E Airspace and Establishment of Class E Airspace; Waco, TX**

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** This action proposes to amend the Class D and Class E airspace and establish Class E airspace at airports in Waco, TX. The FAA is proposing this action as the result of biennial airspace reviews. The name and geographic coordinates of various airports and navigational aids would also be updated to coincide with the FAA’s aeronautical database.

**DATES:** Comments must be received on or before July 12, 2021.

**ADDRESSES:** Send comments on this proposal to the U.S. Department of Transportation, Docket Operations, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590; telephone (202) 366-9826, or (800) 647-5527. You must identify FAA Docket No. FAA-2021-0413/Airspace Docket No. 21-ASW-9, at the beginning of your comments. You may also submit comments through the internet at <https://www.regulations.gov>. You may review the public docket containing the proposal, any comments received, and any final disposition in person in the Dockets Office between 9:00 a.m. and 5:00 p.m., Monday through Friday, except federal holidays.

FAA Order 7400.11E, Airspace Designations and Reporting Points, and subsequent amendments can be viewed

online at [https://www.faa.gov/air\\_traffic/publications/](https://www.faa.gov/air_traffic/publications/). For further information, you can contact the Airspace Policy Group, Federal Aviation Administration, 800 Independence Avenue SW, Washington, DC 20591; telephone: (202) 267-8783. The Order is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of FAA Order 7400.11E at NARA, email [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov) or go to <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

**FOR FURTHER INFORMATION CONTACT:**

Jeffrey Claypool, Federal Aviation Administration, Operations Support Group, Central Service Center, 10101 Hillwood Parkway, Fort Worth, TX 76177; telephone (817) 222-5711.

**SUPPLEMENTARY INFORMATION:****Authority for This Rulemaking**

The FAA’s authority to issue rules regarding aviation safety is found in Title 49 of the United States Code. 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. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it would amend the Class D airspace and Class E surface area airspace at Waco Regional Airport, Waco, TX; establish Class E surface area airspace at TSTC Waco Airport, Waco, TX; establish Class E airspace extending upward from 700 feet above the surface at Marlin Airport, Waco, TX; and amend the Class E airspace extending upward from 700 feet above the surface at Waco Regional Airport, TSTC Waco Airport, and McGregor Executive Airport, Waco, to support instrument flight rule operations at this airport.

**Comments Invited**

Interested parties are invited to participate in this proposed rulemaking by submitting such written data, views, or arguments, as they may desire. Comments that provide the factual basis supporting the views and suggestions presented are particularly helpful in developing reasoned regulatory decisions on the proposal. Comments are specifically invited on the overall regulatory, aeronautical, economic,