

undamaged panel is found: Before further flight, reinstall the panel. If any damaged panel is found: Before further flight, replace the panel with a new or serviceable panel. Reinstallations and replacements must be done in accordance with the operator's maintenance or inspection program, as applicable.

(1) If a general visual inspection for disengaged or damaged (torn) decompression panels of the bilge barriers was done before May 5, 2021 (the effective date of AD 2021-08-19): Do the next inspection within 4 calendar months after the most recent inspection. Repeat the inspection thereafter at intervals not to exceed 4 calendar months.

(2) If a general visual inspection for disengaged or damaged (torn) decompression panels of the bilge barriers was not done before May 5, 2021 (the effective date of AD 2021-08-19): Do the initial inspection within 30 days after May 5, 2021. Repeat the inspection thereafter at intervals not to exceed 4 calendar months.

(h) Retained MEL Provisions With No Changes

This paragraph restates the provisions of paragraph (h) of AD 2021-08-19 with no changes. If any decompression panel inspected as required by this AD is disengaged or damaged, the airplane may be operated as specified in the operator's existing FAA-approved minimum equipment list (MEL), provided provisions that address the disengaged or damaged decompression panels are included in the MEL.

(i) New Required Actions

Except as specified by paragraph (j) of this AD: At the applicable times specified in the "Compliance," paragraph of Boeing Alert Requirements Bulletin B787-81205-SB500011-00 RB, Issue 001, dated May 10, 2022, do all applicable actions identified in, and in accordance with, the Accomplishment Instructions of Boeing Alert Requirements Bulletin B787-81205-SB500011-00 RB, Issue 001, dated May 10, 2022. Accomplishing the actions required by this paragraph terminates the repetitive inspections required by paragraph (g) of this AD.

Note 1 to paragraph (i): Guidance for accomplishing the actions required by this AD can be found in Boeing Alert Service Bulletin B787-81205-SB500011-00, Issue 001, dated May 10, 2022, which is referred to in Boeing Alert Requirements Bulletin B787-81205-SB500011-00 RB, Issue 001, dated May 10, 2022.

(j) Exceptions to Service Information Specifications

Where the Compliance Time column of the table in the "Compliance" paragraph of Boeing Alert Requirements Bulletin B787-81205-SB500011-00 RB, Issue 001, dated May 10, 2022, uses the phrase "the Issue 001 date of Requirements Bulletin B787-81205-SB500011-00 RB," this AD requires using "the effective date of this AD."

(k) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Seattle 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 the attention of the person identified in paragraph (l)(1) of this AD. Information may be emailed to: *9-ANM-Seattle-ACO-AMOC-Requests@faa.gov*.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office.

(3) An AMOC that provides an acceptable level of safety may be used for any repair, modification, or alteration required by this AD if it is approved by The Boeing Company Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO Branch, FAA, to make those findings. To be approved, the repair method, modification deviation, or alteration deviation must meet the certification basis of the airplane, and the approval must specifically refer to this AD.

(4) AMOCs approved for AD 2021-08-19 are approved as AMOCs for the corresponding provisions of Boeing Alert Requirements Bulletin B787-81205-SB500011-00 RB, Issue 001, dated May 10, 2022, that are required by paragraph (i) of this AD.

(l) Related Information

(1) For more information about this AD, contact Brandon Lucero, Aerospace Engineer, Cabin Safety and Environmental Systems Section, FAA, Seattle ACO Branch, 2200 South 216th St., Des Moines, WA 98198; phone and fax: 206-231-3569; email: *brandon.lucero@faa.gov*.

(2) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminister Blvd., MC 110-SK57, Seal Beach, CA 90740-5600; telephone 562-797-1717; internet *myboeingfleet.com*. You may view this referenced service information 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.

Issued on September 21, 2022.

Christina Underwood,

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

[FR Doc. 2022-26466 Filed 12-5-22; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2022-1566; Project Identifier MCAI-2022-00290-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 all Airbus Canada Limited Partnership Model BD-500-1A10 and BD-500-1A11 airplanes. This proposed AD was prompted by reports of mechanical wear damage found on the engine fuel feed system tubes and fuel tube connections. This proposed AD would require repetitive inspections of the fuel feed system for damage and replacement if necessary, as specified in a Transport Canada AD, which is proposed for incorporation by reference (IBR). 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 January 20, 2023.

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 *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.

AD Docket: You may examine the AD docket at *regulations.gov* under Docket No. FAA-2022-1566; 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, the mandatory continuing airworthiness information (MCAI), any comments received, and other information. The street address for Docket Operations is listed above.

Material Incorporated by Reference:

- For material that is proposed for IBR in this NPRM contact Transport Canada, Transport Canada National Aircraft Certification, 159 Cleopatra Drive, Nepean, Ontario K1A 0N5, Canada; telephone 888-663-3639; email AD-CN@tc.gc.ca; website tc.canada.ca/en/aviation. It is also available at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2022-1566.

- You may view this service information 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.

FOR FURTHER INFORMATION CONTACT:

Jiwan Karunatilake, Aerospace Engineer, Airframe and Propulsion Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7300; email 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-2022-1566; Project Identifier MCAI-2022-00290-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 this 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 [regulations.gov](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 NPRM.

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, that you actually treat 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 Jiwan Karunatilake, Aerospace Engineer, Airframe and Propulsion Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7300; email 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

Transport Canada, which is the aviation authority for Canada, has issued Transport Canada AD CF-2022-08, dated March 3, 2022 (Transport Canada AD CF-2022-08) (also referred to as the Mandatory Continuing Airworthiness Information, or the MCAI), to correct an unsafe condition for all 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. The MCAI states there have been several in-service findings of mechanical wear damage on the engine fuel feed system tubes and fuel tube connections on airplanes that are “post-SB BD500-282004” or that have the production equivalent. Transport Canada AD CF-2019-19R1, dated November 1, 2019 (Transport Canada AD CF-2019-19R1), among other actions, mandates modifying the fuel feed line installations in the fuel collector tanks using ACLP Service Bulletin BD500-282004, Issue 1, dated August 30, 2019. Transport Canada AD CF-2019-19R1 corresponds to FAA AD 2022-02-07, Amendment 39-21904 (87 FR 7027, February 8, 2022).

This proposed AD would require repetitive inspections of the fuel feed system for damage and replacement if necessary, as specified in Transport Canada AD CF-2022-08, which is proposed for incorporation by reference. The FAA is proposing this AD to address mechanical wear damage on the engine fuel feed system tubes and fuel tube connections. The unsafe condition, if not addressed, could result in failure of the affected fuel tubes and subsequent failure of the gravity transfer system, which could lead to a fuel imbalance resulting in a reduction in aircraft functional capabilities and

increased crew workload. See the MCAI for additional background information.

You may examine the MCAI in the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2022-1566.

Related Service Information Under 1 CFR Part 51

Transport Canada AD CF-2022-08 specifies procedures for repetitive general visual inspections for mechanical wear damage (damage includes cracks, scores, scratches, nicks, and gouges) of the fuel feed system (the fuel feed tubes, related attaching hardware, and the area where the saddle clamp was installed), and rectification, such as replacement if any discrepancy is found after measuring any damage found during any inspection.

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 **ADDRESSES**.

FAA’s Determination

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, it has notified the FAA of the unsafe condition described in the MCAI described above. The FAA is issuing this NPRM after determining that the unsafe condition described previously is likely to exist or develop in other products of the same type design.

Proposed AD Requirements in This NPRM

This proposed AD would require accomplishing the actions specified in Transport Canada AD CF-2022-08 described previously, as incorporated by reference, except for any group identified as exceptions in the regulatory text of this proposed AD.

Explanation of Required Compliance Information

In the FAA’s ongoing efforts to improve the efficiency of the AD process, the FAA developed a process to use some civil aviation authority (CAA) ADs as the primary source of information for compliance with requirements for corresponding FAA ADs. The FAA has been coordinating this process with manufacturers and CAAs. As a result, the FAA proposes to incorporate Transport Canada AD CF-2022-08 by reference in the FAA final rule. This proposed AD would, therefore, require compliance with Transport Canada AD CF-2022-08 in its entirety through that incorporation,

except for any differences identified as exceptions in the regulatory text of this proposed AD. Service information required by Transport Canada AD CF-2022-08 for compliance will be available at *regulations.gov* under

Docket No. FAA-2022-1566 after the FAA final rule is published.

Interim Action

The FAA considers that this proposed AD would be an interim action. This AD is considered interim action and further AD action may follow.

Costs of Compliance

The FAA estimates that this AD, if adopted as proposed, would affect 69 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
74 work-hours × \$85 per hour = \$6,290	\$0	\$6,290	\$434,010

ESTIMATED COSTS OF ON-CONDITION ACTIONS

Labor cost	Parts cost	Cost per product
7 work-hours × \$85 per hour = \$595	\$57,284	Up to \$57,879.

The FAA has included all known costs in its cost estimate. According to the manufacturer, however, some or all of the costs of this proposed 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

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) Would not affect intrastate aviation in Alaska, and
- (3) Would 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-2022-1566; Project Identifier MCAI-2022-00290-T.

(a) Comments Due Date

The FAA must receive comments on this airworthiness directive (AD) by January 20, 2023.

(b) Affected ADs

None.

(c) Applicability

This AD applies to all 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.

(d) Subject

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

(e) Unsafe Condition

This AD was prompted by reports of mechanical wear damage on the engine fuel feed system tubes and fuel tube connections. The FAA is issuing this AD to address mechanical wear damage on the engine fuel feed system tubes and fuel tube connections. The unsafe condition, if not addressed, could result in failure of the affected fuel tubes and subsequent failure of the gravity transfer system, which could lead to a fuel imbalance resulting in a reduction in aircraft functional capabilities and increased crew workload.

(f) Compliance

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

(g) Requirements

Except as specified in paragraph (g) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, Transport Canada AD CF-2022-08, dated March 3, 2022. (Transport Canada AD CF-2022-08).

(h) Exception to Transport Canada AD CF-2022-08

- (1) Where Transport Canada AD CF-2022-08 refers to its effective date, this AD requires using the effective date of this AD.
- (2) Where paragraph B. of Part 1 of Transport Canada AD CF-2022-08 specifies a compliance time for accomplishing the inspection, for this AD, the inspection must

be done at the time specified in paragraph (h)(2)(i) or (ii) of this AD, whichever occurs later.

(i) The compliance time specified in paragraph B. of Part 1 of Transport Canada AD CF-2022-08.

(ii) Within 60 flight hours or 7 days after the effective date of this AD, whichever occurs first.

(3) Where paragraph B. of part II of Transport Canada AD CF-2022-08 specifies a compliance time for accomplishing the inspection, for this AD, the inspection must be done at the time specified in paragraph (h)(3)(i) or (ii) of this AD, whichever occurs later.

(i) The compliance time specified in paragraph B. of Part II of Transport Canada AD CF-2022-08.

(ii) Within 60 flight hours or 7 days after the effective date of this AD, whichever occurs first.

(4) Where Transport Canada AD CF-2022-08 refers to hour's air time, this AD requires using flight hours.

(5) Where Transport Canada AD CF-2022-08 specifies to "rectify any discrepancy" for this AD, replace the text "rectify any discrepancy" with "if any mechanical wear damage is found on which the measured damage is within the specifications identified in ACLP SB BD500-282006, before further flight replace the affected part."

(i) No Reporting Requirement

Although the service information referenced in Transport Canada AD CF-2022-08 specifies to submit certain information to the manufacturer, this AD does not include that requirement.

(j) Additional 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 the attention of the person identified in paragraph (k) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOC@faa.gov ATTN: Program Manager, Continuing Operational Safety, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7300. 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 Transport Canada; or Airbus Canada Limited Partnership (Type Certificate Previously Held by C Series Aircraft Limited Partnership (CSALP); Bombardier, Inc.) Transport Canada Design Approval

Organization (DAO). If approved by the DAO, the approval must include the DAO-authorized signature.

(3) *Required for Compliance (RC)*: Except as required by paragraphs (i) and (j)(2) of this AD, if any service information contains procedures or tests that are identified as RC, those procedures and tests must be done to comply with this AD; any procedures or tests that are not identified as RC are recommended. Those procedures and tests that are not identified as RC may be deviated from using accepted methods in accordance with the operator's maintenance or inspection program without obtaining approval of an AMOC, provided the procedures and tests identified as RC can be done and the airplane can be put back in an airworthy condition. Any substitutions or changes to procedures or tests identified as RC require approval of an AMOC.

(k) Additional Information

For more information about this AD, contact Jiwan Karunatilake, Aerospace Engineer, Airframe and Propulsion Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7300; email 9-avs-nyacos@faa.gov.

(l) Material Incorporated by Reference

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

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

(i) Transport Canada AD CF-2022-08, dated March 3, 2022.

(ii) [Reserved]

(3) For Transport Canada AD CF-2022-08, contact Transport Canada, Transport Canada National Aircraft Certification, 159 Cleopatra Drive, Nepean, Ontario K1A 0N5, Canada; telephone 888-663-3639; email AD-CN@tc.gc.ca; website tc.canada.ca/en/aviation.

(4) You may view this service information 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.

(5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email fr.inspection@nara.gov, or go to: www.archives.gov/federal-register/cfr/ibr-locations.html.

Issued on November 29, 2022.

Christina Underwood,

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

[FR Doc. 2022-26410 Filed 12-5-22; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2022-1573; Project Identifier MCAI-2022-00671-T]

RIN 2120-AA64

Airworthiness Directives; Airbus SAS Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to supersede Airworthiness Directive (AD) 2020-22-16, AD 2021-16-01, and AD 2022-04-03, which apply to certain Airbus SAS Model A318, A320 and A321 series airplanes; and Model A319-111, -112, -113, -114, -115, -131, -132, -133, -151N, and -153N airplanes. AD 2020-22-16, AD 2021-16-01, and AD 2022-04-03 require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations. Since the FAA issued AD 2020-22-16, AD 2021-16-01, and AD 2022-04-03, the FAA has determined that new or more restrictive airworthiness limitations are necessary. This proposed AD would continue to require the actions in AD 2020-22-16, AD 2021-16-01, and AD 2022-04-03, and would require revising the existing maintenance or inspection program, as applicable, to incorporate additional new or more restrictive airworthiness limitations, as specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference (IBR). 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 January 20, 2023.

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 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.