

(h) Required Actions for Airplanes Not Listed in the Service Information

For airplanes with a serial number that is not listed in section 1.A of the service information specified in figure 1 to paragraph (g) of this AD, and for Bombardier Model CL-600-1A11 airplanes: Within 6 years after the effective date of this AD, do applicable actions including inspection for discrepancies of the potable water-line ribbon heater and repair of any discrepant potable water-line ribbon heaters using a method approved in accordance with the procedures specified in paragraph (i)(2) of this AD.

(i) 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; telephone 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 Transport Canada Civil Aviation (TCCA); or Bombardier, Inc.'s TCCA Design Approval Organization (DAO). If approved by the DAO, the approval must include the DAO-authorized signature.

(j) Related Information

(1) Refer to Mandatory Continuing Airworthiness Information (MCAI) Canadian AD CF-2021-13, dated April 1, 2021, for related information. This MCAI may be found in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2022-0090.

(2) For more information about this AD, contact Thomas Niczky, Aerospace Engineer, Avionics and Electrical Systems Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7347; fax 516-794-5531; email 9-avs-nyaco-cos@faa.gov.

(3) For service information identified in this AD, contact Bombardier Business Aircraft Customer Response Center, 400 Côte-Vertu Road West, Dorval, Québec H4S 1Y9, Canada; telephone 514-855-2999; email ac.yul@aero.bombardier.com; internet <http://www.bombardier.com>. 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.

Issued on February 2, 2022.

Gaetano A. Sciortino,

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

[FR Doc. 2022-02513 Filed 2-7-22; 8:45 am]

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

[Docket No. FAA-2020-1076; Project Identifier MCAI-2020-01201-A]

RIN 2120-AA64

Airworthiness Directives; Viking Air Limited (Type Certificate Previously Held by Bombardier Inc. and de Havilland, 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 Viking Air Limited (Viking) (type certificate previously held by Bombardier Inc. and de Havilland, Inc.) Model DHC-3 airplanes. This proposed 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 corrosion, wear, and fatigue-related degradation in aging aircraft. This proposed AD would require establishing a corrosion prevention and control program to identify and correct corrosion and cracking. This proposed AD would also require completing all of the initial tasks identified in the program and reporting corrosion findings to Viking. 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 March 25, 2022.

ADDRESSES: You may send comments 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:** U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room

W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this proposed AD, contact Viking Air Limited Technical Support, 1959 De Havilland Way, Sidney, British Columbia, Canada, V8L 5V5; phone: (North America) (800) 663-8444; fax: (250) 656-0673; email: technical.support@vikingair.com; website: <https://www.vikingair.com/support/service-bulletins>. You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, MO 64106. For information on the availability of this material at the FAA, call (817) 222-5110.

Examining the AD Docket

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-1076; 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 MCAI, any comments received, and other information. The street address for Docket Operations is listed above.

FOR FURTHER INFORMATION CONTACT: Deep Gaurav, Aviation Safety Engineer, New York ACO Branch, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (516) 228-7300; email: deep.gaurav@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-2020-1076; Project Identifier MCAI-2020-01201-A" 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 <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 Deep Gaurav, Aviation Safety Engineer, New York ACO Branch, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590. 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 AD CF-2018-04, dated January 19, 2018 (referred to after this as "the MCAI"), to correct an unsafe condition on all serial-numbered Viking (formerly Bombardier Inc. and de Havilland Inc.) Model DHC-3 airplanes. The MCAI states:

Service experience indicates that aging aircraft are more likely to be adversely affected by corrosion, wear and fatigue cracking. Viking Air Limited (Viking), as Type Certificate holder for the DHC-3, has developed a supplementary inspection and corrosion control program which identifies specific areas that must be inspected to ensure that corrosion, wear and fatigue-related degradation do not result in an unsafe condition. The program is documented in Viking Product Support Manual (PSM) 1-3-5 DHC-3 Otter Supplementary Inspection and Corrosion Control Manual (SICCM).

Corrosion levels are defined in PSM 1-3-5 as a means for assessing the effectiveness of the corrosion control program and recording the results of the inspections mandated by this [Transport Canada] AD.

Each item specified for inspection in PSM 1-3-5 has been substantiated to Transport Canada as having experienced significant degradation in service and, as having the potential to develop into an unsafe condition if the inspections defined in the PSM are not implemented.

Corrosion and cracking, if not addressed, could lead to structural failure with consequent loss of control of the airplane. You may examine the

MCAI at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-1076.

Related Service Information

The FAA reviewed Viking DHC-3 Otter Service Bulletin V3/0010, Revision NC, dated March 19, 2020. The service bulletin provides a list of new inspection tasks that have been added to the DHC-3 maintenance program as a supplemental corrosion prevention manual, Viking Product Support Manual (PSM) 1-3-5 DHC-3 Otter Supplemental Inspection and Corrosion Control Manual, Revision IR, dated December 21, 2017 (Viking PSM 1-3-5, Revision IR).

The FAA also reviewed Viking PSM 1-3-5, Revision IR, which specifies procedures for inspecting areas of the airplane that are particularly susceptible to corrosion, wear, and fatigue-related degradation. Viking PSM 1-3-5, Revision IR, also specifies repetitive inspection intervals, defines the different levels of corrosion, and provides corrective action if corrosion is found.

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

Requirements of the Proposed AD

This proposed AD would require establishing a corrosion prevention and control program approved by the FAA, including initial inspection tasks to identify corrosion and cracking, repetitive inspection intervals, and corrective actions (such as repairs and application of corrosion inhibitors) if corrosion or cracking is found. The proposed AD would also require, before further flight after establishing the program, completing all of the initial tasks identified in the program. Lastly, this proposed AD would require reporting corrosion findings to Viking.

ADs Mandating Airworthiness Limitations

The FAA has previously mandated airworthiness limitations by issuing ADs that require revising the airworthiness limitation section (ALS)

of the existing maintenance manual or instructions for continued airworthiness to incorporate new or revised inspections. This proposed AD, however, would require establishing and incorporating new inspections into the maintenance records required by 14 CFR 91.417(a)(2) or 135.439(a)(2) for your airplane. The FAA does not intend this as a substantive change. Requiring incorporation of the new ALS requirements into the maintenance records, rather than requiring individual repetitive inspections and replacements, allows operators to record AD compliance once after updating the maintenance records, rather than recording compliance after every inspection and part replacement.

Differences Between This Proposed AD and the MCAI

Transport Canada AD CF-2018-04 requires completing the actions as specified in Viking PSM 1-3-5, Revision IR. This proposed AD would not require Viking PSM 1-3-5, Revision IR, but would require establishing a corrosion prevention and control program using an FAA-approved method. However, the FAA considers Viking PSM 1-3-5, Revision IR, an approved method.

Costs of Compliance

The FAA estimates that this AD, if adopted as proposed, would affect 38 airplanes of U.S. registry. The FAA also estimates that it would take about 145 work-hours per airplane to establish a corrosion prevention and control program and comply with the initial tasks of the program.

Based on these figures, the FAA estimates the cost of the proposed AD on U.S. operators to be \$468,350 or \$12,325 per airplane.

The FAA estimates it would take about 1work-hour to report any corrosion found during the proposed initial inspections, for an estimated cost of \$85 per airplane.

The extent of damage found during the proposed initial inspections may vary significantly from airplane to airplane. The FAA has no way to determine the estimated cost of repair or replacement of damaged parts for each airplane or how many airplanes may need these repairs.

Paperwork Reduction Act

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of

information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120–0056. Public reporting for this collection of information is estimated to take approximately 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177–1524.

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:

Viking Air Limited (Type Certificate Previously Held by Bombardier Inc. and de Havilland, Inc.): Docket No. FAA–2020–1076; Project Identifier MCAI–2020–01201–A.

(a) Comments Due Date

The FAA must receive comments on this airworthiness directive (AD) by March 25, 2022.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Viking Air Limited (type certificate previously held by Bombardier Inc. and de Havilland, Inc.) Model DHC–3 airplanes, all serial numbers, certificated in any category.

(d) Subject

Joint Aircraft System Component (JASC) Code 2700, Flight Control System.

(e) Unsafe Condition

This AD was prompted by 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 corrosion, wear, and fatigue-related degradation in aging aircraft. The FAA is issuing this AD to detect and address corrosion and cracking. This condition, if not addressed, could lead to structural failure with consequent loss of control of the airplane.

(f) Compliance

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

(g) Inspection and Corrosion Control Program

Within 18 months after the effective date of this AD, establish in the maintenance records required by 14 CFR 91.417(a)(2) or 135.439(a)(2), as applicable for your aircraft,

a corrosion prevention and control program approved by the FAA that includes initial inspections to identify corrosion and cracking, repetitive inspection intervals, and corrective actions (repairs and application of corrosion inhibitors) if corrosion or cracking is found. Before further flight after establishing the corrosion prevention and control program, complete all of the initial tasks identified in the program. To obtain FAA approval, you must contact the New York ACO Branch using the contact information found in paragraph (j)(3) of this AD.

Note 1 to paragraph (g): Viking Product Support Manual (PSM) 1–3–5 DHC–3 Otter Supplemental Inspection and Corrosion Control Manual, Revision IR, dated December 21, 2017 (Viking PSM 1–3–5, Revision IR), contains additional information related to this AD and is an FAA-approved method for establishing a corrosion prevention and control program.

Note 2 to paragraph (g): Viking DHC–3 Otter Service Bulletin V3/0010, Revision NC, dated March 19, 2020 (Viking SB V3/0010, Revision NC), also contains additional information related to this AD.

(h) Reporting

If, during any task required by paragraph (g) of this AD, any corrosion is found: Within 30 days after completing the task or within 30 days after the effective date of this AD, whichever occurs later, report the corrosion to Viking at technical.support@vikingair.com or at the address listed in paragraph (j)(4) of this AD. The report must include the following:

- (1) Operator;
- (2) Airplane serial number;
- (3) Airplane hours time-in-service at time of inspection;
- (4) Inspection task number and date of inspection;
- (5) Airplane operating environment; and
- (6) Type, level or extent, location, and cause (if known) of damage.

(i) Alternative Methods of Compliance (AMOCs)

(1) 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 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 paragraph (j)(3) of this AD.

(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.

(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 specifically for this AD by the Manager, New York ACO Branch, FAA; or Transport Canada.

(j) Related Information

(1) Refer to the MCAI from Transport Canada, AD CF–2018–04, dated January 19,

2018, for related information. You may examine the MCAI at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2020–1076.

(2) Viking SB V3/0010, Revision NC and Viking PSM 1–3–5, Revision IR, contain additional information related to this AD.

(3) For more information about this AD, contact Deep Gaurav, Aviation Safety Engineer, New York ACO Branch, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (516) 228–7300; email: deep.gaurav@faa.gov.

(4) For service information related to this AD, contact Viking Air Limited Technical Support, 1959 De Havilland Way, Sidney, British Columbia, Canada, V8L 5V5; telephone: (North America) (800) 663–8444; fax: (250) 656–0673; email: technical.support@vikingair.com; website: <https://www.vikingair.com/support/service-bulletins>. You may review this referenced service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, MO 64106. For information on the availability of this material at the FAA, call (817) 222–5110.

Issued on February 1, 2022.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2022–02547 Filed 2–7–22; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2022–0091; Project Identifier MCAI–2021–01123–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 adopt a new airworthiness directive (AD) for certain Airbus SAS Model A318 series airplanes; Model A319–111, –112, –113, –114, –115, –131, –132, and –133 airplanes; Model A320–211, –212, –214, –216, –231, –232, and –233 airplanes; and Model A321–111, –112, –131, –211, –212, –213, –231, and –232 airplanes. This proposed AD was prompted by reports that during inspections accomplished in accordance with certain airworthiness limitation items (ALIs), cracks were detected in double joggle areas at frame (FR) 16 and FR20, right hand and left hand sides. This proposed AD would require repetitive special detailed inspections of certain areas and applicable on-condition

actions, as specified in a European Union Aviation Safety Agency (EASA) AD. 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 March 25, 2022.

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 EASA material that will be incorporated by reference (IBR) in this AD, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email ADs@easa.europa.eu; internet www.easa.europa.eu. You may find this material on the EASA website at <https://ad.easa.europa.eu>.

Examining the AD Docket

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2022–0091; 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.

FOR FURTHER INFORMATION CONTACT:

Sanjay Ralhan, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3223; email sanjay.ralhan@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–2022–0091; Project Identifier MCAI–2021–01123–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 <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 Sanjay Ralhan, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3223; email sanjay.ralhan@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

EASA, which is the Technical Agent for the Member States of the European Union, has issued EASA AD 2021–0227, dated October 11, 2021 (EASA AD 2021–0227) (also referred to as the MCAI), to correct an unsafe condition for certain Airbus SAS Model A318 series airplanes; Model A319–111, –112, –113, –114, –115, –131, –132, and –133 airplanes; Model A320–211, –212, –214, –216, –231, –232, and –233 airplanes; and Model A321–111, –112, –131, –211, –212, –213, –231, and –232 airplanes.

This proposed AD was prompted by reports that during inspections accomplished in accordance with ALI tasks 531153 and 531155, cracks were detected in the double joggle areas at FR16 and FR20, right hand and left hand sides. The FAA is proposing this