(g) Replacement of CAC Modules
Within 5 years after the effective date of this AD, install modified inboard and outboard CAC modules on the left side and right side cabin air conditioning and temperature control system (CACTCS) packs, in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin B787–81205–SB210055–00, Issue 001, dated March 12, 2015.

(h) Alternative Methods of Compliance (AMOCs)
(1) The Manager, Seattle Aircraft Certification Office (ACO), 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 ACO, send it to the attention of the person identified in paragraph (i) 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 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 by the Boeing Commercial Airlines Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO, to make those findings. For a repair method 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) For service information that contains steps that are labeled as Required for Compliance (RC), the provisions of paragraphs (h)(4)(i) and (h)(4)(ii) of this AD apply.

(i) The steps labeled as RC, including substeps under an RC step and any figures identified in an RC step, must be done to comply with the AD. An AMOC is required for any deviations to RC steps, including substeps and identified figures.

(ii) Steps not labeled 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 RC steps, including substeps and identified figures, can still be done as specified, and the airplane can be put back in an airworthy condition.

(i) Related Information
For more information about this AD, contact Eric Brown, Aerospace Engineer, Cabin Safety and Environmental Systems Branch, ANM–1505, FAA, Seattle ACO, 1601 Lind Avenue SW., Renton, WA 98057–3356; phone: 425–917–6476; fax: 425–917–6590; email: eric.m.brown@faa.gov.

(j) 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 the AD specifies otherwise.


(ii) Reserved.

(3) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminster Blvd., MC 110–SK57, Seal Beach, CA 90740; telephone 562–797–1717; Internet https://www.myboeingfleet.com.

(4) You may view this referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425–227–1221.

(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, call 202–741–6030, or go to: http://www.archives.gov/federal-register/cfr/ibr-locations.html.

Issued in Renton, Washington, on December 6, 2016.

Dionne Palermo,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2016–30032 Filed 12–21–16; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39

RIN 2120–AA64

Airworthiness Directives; Viking Air Limited Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: We are adopting a new airworthiness directive (AD) for all Viking Air Limited Models DHC–2 Mk. I, DHC–2 Mk. II, and DHC–2 Mk. III airplanes that supersede AD 2016–19–08. This AD results from mandatory continuing airworthiness information (MCAI) issued by the aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition caused by corrosion of the actuating lever on the control column, which could cause these components to fail. We are issuing this AD to require actions to address the unsafe condition on these products.

DATES: This AD is effective December 22, 2016.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of October 24, 2016 (81 FR 64053, September 19, 2016). We must receive comments on this AD by February 6, 2017.

ADDRESSES: You may send comments by any of the following methods:

• Federal eRulemaking Portal: Go to http://www.regulations.gov. Follow the instructions for submitting comments.

• Fax: (202) 493–2251.


• 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 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; Internet: http://www.vikingair.com/support/service-bulletins. You may review copies of the referenced service information at the FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329–4148. It is also available on the Internet at http://www.regulations.gov by searching for locating Docket No. FAA–2016–9527.

Examining the AD Docket
You may examine the AD docket on the Internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2016–9527; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the regulatory evaluation, any comments received, and other information. The street address for this Docket Office (telephone (800) 647–5527) is in the ADDRESSES section. Comments will be available in the AD docket shortly after receipt.

FOR FURTHER INFORMATION CONTACT: Aziz Ahmed, Aerospace Engineer, FAA, New...
We reviewed Viking Air Limited DHC–2 Beaver Service Bulletin Number: V2/0005, Revision ‘C’, dated July 17, 2015. This service information describes procedures for doing detailed visual inspections of the elevator control rod assemblies, the elevator actuating lever on the control column, and the control column torque tube for corrosion, cracking, and/or other damage. This service bulletin also describes procedures for repairing or replacing damaged parts. This service information 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 of this AD.

Relative Service Information Under 1 CFR Part 51

We reviewed Viking Air Limited DHC–2 Beaver Service Bulletin Number: V2/0005, Revision ‘C’, dated July 17, 2015. This service information describes procedures for doing detailed visual inspections of the elevator control rod assemblies, the elevator actuating lever on the control column, and the control column torque tube for corrosion, cracking, and/or other damage. This service bulletin also describes procedures for repairing or replacing damaged parts. This service information 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 of this AD.

FAA’s Determination and Requirements of This AD

This product has been approved by the aviation authority of another country, and is approved for operation in the United States. Pursuant to our bilateral agreement with this State of Design Authority, they have notified us of the unsafe condition described in the MCAI and service information referenced above. We are issuing this AD because the way we addressed the actions in AD 2016–19–18 is unenforceable and the unsafe condition exists and is likely to exist or develop on other products of the same type design. The actions in this AD correct the unenforceability problem.

FAA’s Determination of the Effective Date

An unsafe condition exists that requires the immediate adoption of this AD. The FAA has found that the risk to the flying public justifies waiving notice and comment prior to adoption of this rule because we have already provided public notice on the intent of the actions in this AD. This AD only clarifies the repetitive inspection requirements of AD 2016–19–08 by correcting the means by which the repetitive inspections are done (in the AD versus maintenance manual). Therefore, we determined that notice and opportunity for public comment before issuing this AD are unnecessary.

Comments Invited

This AD is a final rule that involves requirements affecting flight safety, and we did not precede it by notice and opportunity for public comment. We invite you to send any written relevant data, views, or arguments about this AD. Send your comments to an address listed under the ADDRESSES section.

Costs of Compliance

We estimate that this AD will affect 135 products of U.S. registry. We also estimate that it will take about 11.5 work-hours per product to comply with the basic inspection requirements of this AD. The average labor rate is $85 per work-hour.

Based on these figures, we estimate the cost of the basic inspection requirements of this AD on U.S. operators to be $131,962.50, or $977.50 per product.

In addition, we estimate that any necessary follow-on actions will take about 8 work-hours and require parts costing $1,859, for a cost of $2,539 per product. Contact Viking Air Limited at the address identified in the ADDRESSES section of this AD for current pricing and lead time. We have no way of determining the number of products that may need these actions.

There is no estimated cost of compliance difference between this AD and AD 2016–19–08 since there is no change in the number of affected airplanes or in the required actions.

Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA’s authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. “Subtitle VII: Aviation Programs,” describes in more detail the scope of the Agency’s authority.

We are issuing this rulemaking under the authority described in “Subtitle VII, Part A, Subpart III, section 44701: General requirements.” Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

Regulatory Findings

We determined that this AD will not have federalism implications under Executive Order 13132. This AD will not have a substantial direct effect on the States, on the relationship between the national Government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify that this AD:

(1) Is not a “significant regulatory action” under Executive Order 12866.

(2) Is not a “significant rule” under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979),
List of Subjects in 14 CFR Part 39

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

Adoption of 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

§ 39.13 [Amended]

This airworthiness directive (AD) becomes effective December 22, 2016.

(a) Effective Date

This airworthiness directive (AD) becomes effective December 22, 2016.

(b) Affected ADs

This AD replaces AD 2016–19–08, Amendment 39–18657 (81 FR 64053, September 19, 2016), and adding the following new AD:


§ 39.13 [Amended]

This AD amends § 39.13 by removing Amendment 39–18657 (81 FR 64053, September 19, 2016), and adding the following new AD:


(f) Actions and Compliance

Comply with this AD within the compliance times specified in paragraphs (g) through (m) of this AD, unless already done.

(g) Initial Inspections

Within the next 120 days after October 24, 2016 (the effective date retained from AD 2016–19–08) or within the next 100 hours time-in-service (TIS) after October 24, 2016 (the effective date retained from AD 2016–19–08), whichever occurs first, do the following inspections in accordance with section I. PLANNING INFORMATION, paragraph D. of Viking DHC–2 Beaver Service Bulletin Number: V2/0005, Revision “C”, dated July 17, 2015:

(1) For airplanes with an installed elevator control rod assembly, part number (P/N) C2CF619A, do a detailed visual inspection of P/N C2CF619A for corrosion, cracking, and/or other damages.

(2) For airplanes with an installed elevator control rod assembly, P/N CT2CF1021–1, do a detailed visual inspection of P/N CT2CF1021–1 for corrosion, cracking, and/or other damages.

(3) For all airplanes, do a detailed visual inspection of the elevator actuating lever on the control column and the control column torque tube for corrosion, cracking and/or other damages.

(h) Repetitive Inspections

After each initial inspection required in paragraph (g) of this AD, at intervals not to exceed 400 hours TIS, repeat each inspection following section I. PLANNING INFORMATION, paragraph D. of Viking DHC–2 Beaver Service Bulletin Number: V2/0005, Revision “C”, dated July 17, 2015.

(i) Replacement/Repair for P/N C2CF619A

(1) If corrosion, cracking, or other damages are found during the initial inspection required in paragraph (g)(1) of this AD or any of the repetitive inspections required in paragraph (h) of this AD, before further flight, replace P/N C2CF619A with P/N C2CF619A–9 as a replacement part.

(2) After replacing P/N C2CF619A with P/N C2CF619A–9, you must still do the repetitive inspections of the elevator control rod assemblies as required in paragraph (h) of this AD.

(j) Replacement/Repair for P/N CT2CF1021–1

(1) If corrosion, cracking, or other damages are found during the initial inspection required in paragraph (g)(2) of this AD or any of the repetitive inspections required in paragraph (h) of this AD, after further flight, replace the elevator control rod assembly with P/N CT2CF1021–1 that has been inspected and is free of corrosion, cracking, or other damages following section I. PLANNING INFORMATION, paragraph D. of Viking DHC–2 Beaver Service Bulletin Number: V2/0005, Revision “C”, dated July 17, 2015, or contact Viking Air Limited at the address specified in paragraph (q)(4) of this AD for an FAA-approved repair and incorporate the repair.

(2) After replacing or repairing P/N CT2CF1021–1, you must still do the repetitive inspections of the elevator control rod assemblies as required in paragraph (h) of this AD.

(k) Repair of the Elevator Actuating Lever

If corrosion, cracking, or other damages are found during the initial inspection required in paragraph (g)(3) of this AD and any of the repetitive inspections required in paragraph (h) of this AD, before further flight, contact Viking Air Limited at the address specified in paragraph (q)(4) of this AD for an FAA-approved repair and incorporate the repair.

(l) Restrictions

As of December 22, 2016 (the effective date of this AD), do not install P/N C2CF619A or C2CF619A–9 as a replacement part.

(m) Life Limit for P/N C2CF619A

As of October 24, 2016 (the effective date retained from AD 2016–19–08), elevator control rod assemblies, P/N C2CF619A, are life-limited to 15 years and must be replaced with P/N C2CF619A–11, which is not a life-limited part, at the following compliance time:

(1) As of October 24, 2016 (the effective date retained from AD 2016–19–08), if the age of the installed P/N C2CF619A is known, it must be replaced before exceeding the life limit or within the next 12 months after October 24, 2016 (the effective date retained from AD 2016–19–08), whichever occurs later.

(2) As of October 24, 2016 (the effective date retained from AD 2016–19–08), if the age of the installed P/N C2CF619A is not known, it must be replaced within the next 12 months after October 24, 2016 (the effective date retained from AD 2016–19–08).

(n) Credit for Actions Accomplished in Accordance With Previous Service Information

Credit will be given for the initial inspections required in paragraphs (g)(1) through (3) of this AD if they were done before October 24, 2016 (the effective date retained from AD 2016–19–08) following Viking Air Limited DHC–2 Beaver Service Bulletin Number: V2/0005, Revision ‘NC’, dated March 26, 2012; Viking Air Limited DHC–2 Beaver Service Bulletin Number: V2/0005, Revision ‘A’, dated November 7, 2014; or Viking Air Limited DHC–2 Beaver Service Bulletin Number: V2/0005, Revision ‘D’, dated July 17, 2015.

(q) 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.

(3) The following service information was approved for IBR on October 24, 2016 (81 FR 64053, September 19, 2016).


(ii) Reserved.

(4) For Viking Air Limited service information identified in this AD, contact Viking Air Limited Technical Support, 1528 156th Ave. SW., Renton, WA 98055; telephone: (North America) (800) 663–8444; email: technical.support@vikingair.com; Internet: http://www.vikingair.com/support/service-bulletins.

(5) You may view this service information at FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329–4148. It is also available on the Internet at http://www.regulations.gov by searching for locating Docket No. FAA–2016–9527.

(6) 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, call 202–741–6030, or go to: http://www.archives.gov/federal-register/cfr/ibr-locations.html.

Issued in Kansas City, Missouri on December 8, 2016.

Pat Mullen
Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39

[839900000023] [Docket No. FAA–2016–6894; Directorate Identifier 2015–NM–120–AD; Amendment 39–18729; AD 2016–25–03]

RIN 2120-AA64

Airworthiness Directives; Airbus Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for certain Airbus Model A300 F4–600R series airplanes. This AD was prompted by a report of two adjacent frame forks that were found cracked on the aft lower deck cargo door (LDCD) of two Model A300–600F4 airplanes during scheduled maintenance. This AD requires repetitive high frequency eddy current (HFEC) inspections of the aft LDCD frame forks; a one-time check of the LDCD clearances; and a one-time detailed visual inspection of hooks, eccentric bushes, and x-stops; and corrective actions if necessary. We are issuing this AD to prevent the unsafe condition on these products.

DATES: This AD is effective January 26, 2017.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of January 26, 2017.

ADDRESSES: For service information identified in this final rule, contact Airbus SAS, Airworthiness Office—EAW, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France; telephone +33 5 61 93 36 96; fax +33 5 61 93 44 51; email account.airworth-eas-airbus.com; Internet http://www.airbus.com. You may view this referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425–227–1221. It is also available on the Internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2016–6894.

Examining the AD Docket

You may examine the AD docket on the Internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2016–6894; or in person at the Docket Management Facility between 9 a.m.