AD 2020–0214 within 90 days after the effective date of this AD.

(3) The initial compliance time for doing the tasks specified in paragraph (b)(3) of this AD is 180 days after the effective date of this AD.

(4) The provisions specified in paragraphs (b)(4) and (b)(5) of this AD do not apply to this AD.

(5) The “Remarks” section of EASA AD 2020–0214 does not apply to this AD.

(l) New Provisions for Alternative Actions, Intervals, and CDCLs

After the maintenance or inspection program has been revised as required by paragraph (l) of this AD, no alternative actions (e.g., inspections), intervals, or CDCLs are allowed except as specified in the provisions of the “Ref. Publications” section of EASA AD 2020–0214.

(m) Terminating Action for Certain Requirements in AD 2014–16–23

Accomplishing the actions required by paragraphs (g) or (j) of this AD terminates the requirements of paragraph (g) or (j) of AD 2014–16–23.

(n) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, Large Aircraft Section, International Validation Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the Large Aircraft Section, International Validation Branch, send it to the attention of the person identified in paragraph (o) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOCs@faa.gov. 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, Large Aircraft Section, International Validation Branch, FAA; or EASA; or Dassault Aviation’s EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(o) Related Information

For more information about this AD, contact Tom Rodriguez, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, IA 50315; telephone and fax 206–231–1326; email tom.rodriguez@faa.gov.

(p) 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 June 8, 2021.


(ii) [Reserved]

(4) The following service information was approved for IBR on May 18, 2020 (85 FR 20405, April 13, 2020).


(ii) [Reserved]

(5) For EASA AD 2020–0214, 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 EASA AD on the EASA website at https://ad.easa.europa.eu.

(6) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, IA 50315. For information on the availability of this material at the FAA, call 206–231–3195. This material may be found in the AD docket on the internet at https://www.regulations.gov by searching for and locating Docket No. FAA–2020–1169.

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

Issued on April 21, 2021.

Lance T. Gant,
Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021–08852 Filed 5–3–21; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; The Boeing Company Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The FAA is superseding Airworthiness Directive (AD) 2019–22–10, which applied to all The Boeing Company Model 737–600, –700, –700C, –800, –900, and –900ER series airplanes. AD 2019–22–10 required repetitive inspections for cracking of the left- and right-hand side outboard chords of frame fittings and failsafe straps at a certain station around eight fasteners, and repair if any cracking is found. For certain airplanes, this AD reduces the compliance time for the initial inspection, and for all airplanes this AD reduces the repetitive interval. This AD was prompted by a determination that the initial inspection threshold and repetitive inspection interval are inadequate to address the cracking in a timely manner. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective June 8, 2021.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of June 8, 2021.

The Director of the Federal Register approved the incorporation by reference of a certain other publication listed in this AD as of November 13, 2019 (84 FR 61533, November 13, 2019).

The Director of the Federal Register approved the incorporation by reference of a certain other publication listed in this AD as of October 3, 2019 (84 FR 52754, October 3, 2019).

ADDRESSES: For service information identified in this final rule, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&D), 2600 Westbrook Blvd., MC 110–SK57, Seal Beach, CA 90740–5600; telephone 562–797–1717; internet https://www.myboeingfleet.com. You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, IA 50315. For information on the availability of this material at the FAA, call 206–231–3195. It is also available on the internet at https://www.regulations.gov by searching for and locating Docket No. FAA–2020–0789.

Examining the AD Docket

You may examine the AD docket on the internet at https://www.regulations.gov by searching for and locating Docket No. FAA–2020–0789; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this final rule, any comments received, and other information. The address for Docket Operations is U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE, Washington, DC 20590.
Southwest Airlines (SWA) asked that the compliance time for the reporting requirement be extended to 10 days. SWA stated that the 3-day reporting requirement was developed for AD 2019–20–02, Amendment 39–19755 (84 FR 52754, October 3, 2019). SWA added that the inspection program has matured within Boeing and the Model 737–600, –700, –700C, –800, –900, and –900ER operators, and the reporting requirement of initial inspections can be relaxed from 3 to 10 days to reduce the burden on airline operations for reporting non-crack findings. Additionally, SWA noted that Boeing’s airworthiness limitation (Document D626A001–9–01) has a requirement to report any crack found during these inspections to Boeing within 10 days.

AIRDO Airlines asked that the reporting requirement be changed from 3 to 7 days, since the statistical data of the inspection results for most of the aging 737NG airplanes has been reported. Boeing stated that it has been receiving inspection reports over the past year and has accumulated substantial data, and asked that the reporting requirement be extended to 10 days.

Because of the information available from the inspection findings that have already been reported to Boeing, the FAA agrees to extend the reporting requirements in paragraphs (h) and (k) of this AD to 10 days, which would reduce the reporting burden on operators and would provide an acceptable level of safety. However, Boeing and the FAA are still relying on those inspection results both to provide repair instructions when cracks are found and to better understand the nature, cause, and extent of the cracking and ultimately develop a terminating action. The FAA, therefore, does not agree to extend the reporting requirement to 30 days.

American Airlines (AA) asked that the compliance time for the reporting requirements in paragraphs (h) and (k) of the proposed AD be extended to 30 days after the date of inspection. AA stated that the cracking of the station (STA) 663.75 fitting is now a known problem, and Boeing has been receiving reports for almost a year. AA added that extending the reporting requirement to 30 days would provide relief to the operators while not decreasing safety. Hainan Airlines (HNA) recommended that the compliance time for the reporting requirement in paragraph (k) of the proposed AD be extended from 3 to 30 days after the inspection or after the effective date of the proposed AD, or an equivalent date, to alleviate the burden on operators. HNA believes that Boeing already received a large number of inspection reporting results for its root cause analysis over the past year.
include the referenced global AMOC, are approved as AMOCs for the corresponding provisions of this AD. Therefore, no change to this AD is necessary regarding this issue.

Request for Correction of Typographical Error

Boeing and HNA requested the FAA correct a typographical error for the effective date of AD 2019–22–10, which is referenced in paragraph (h)(1) of the proposed AD as October 3, 2019, when the correct date is October 3, 2019.

The FAA agrees with the commenters’ request. The FAA has corrected the effective date of AD 2019–22–10 in paragraph (h)(1) of this AD accordingly.

Conclusion

The FAA reviewed the relevant data, considered the comments received, and determined that air safety and the public interest require adopting this AD with the changes described previously, and minor editorial changes. The FAA has determined that these minor changes:

- Are consistent with the intent that was proposed in the NPRM for addressing the unsafe condition; and
- Do not add any additional burden upon the public than was already proposed in the NPRM.

The FAA also determined that these changes will not increase the economic burden on any operator or increase the scope of this AD.

Related Service Information Under 1 CFR Part 51

The FAA reviewed Boeing Multi-Operator Message MOM–MOM–20–0443–01B (R1), dated June 2, 2020. This service information specifies procedures for repetitive detailed inspections for cracking of the left- and right-hand outboard chords of the STA 663.75 frame fittings and failsafe straps around eight fasteners adjacent to the stringer S–18A straps.

This AD also requires Boeing Multi-Operator Message MOM–MOM–19–0623–01B, dated November 5, 2019, which the Director of the Federal Register approved for incorporation by reference as of November 13, 2019 (84 FR 61533, November 13, 2019).

<table>
<thead>
<tr>
<th>Action</th>
<th>Labor cost</th>
<th>Parts cost</th>
<th>Cost per product</th>
<th>Cost on U.S. operators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspection (retained action from AD 2019–22–10)</td>
<td>1 work-hour × $85 per hour = $85</td>
<td>$0</td>
<td>$85 per inspection cycle</td>
<td>$162,435 per inspection cycle.</td>
</tr>
<tr>
<td>Reporting (retained action from AD 2019–22–10)</td>
<td>1 work-hour × $85 per hour = $85</td>
<td>0</td>
<td>$85 per inspection cycle</td>
<td>$162,435.</td>
</tr>
<tr>
<td>Inspection (new action) ..........</td>
<td>1 work-hour × $85 per hour = $85</td>
<td>0</td>
<td>$85 per inspection cycle</td>
<td>$162,435.</td>
</tr>
<tr>
<td>Reporting (new action) ............</td>
<td>1 work-hour × $85 per hour = $85</td>
<td>0</td>
<td>$85 per inspection cycle</td>
<td>$162,435.</td>
</tr>
</tbody>
</table>

The FAA has received no definitive data that would enable the agency to provide cost estimates for the on-condition actions specified in this AD.

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 current valid OMB control number. The control number for the collection of information required by this AD is 2120–0056. The paperwork cost associated with this AD has been detailed in the Costs of Compliance section of this document and includes time for reviewing instructions, as well as completing and reviewing the collection of information. Therefore, all reporting associated with this AD is mandatory. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed 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 has 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) 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.

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]
(a) Effective Date
This airworthiness directive (AD) is effective June 8, 2021.

(b) Affected ADs
This AD replaces AD 2019–22–10, Amendment 39–19789 (84 FR 61533, November 13, 2019); and

(c) Applicability
(1) This AD applies to all The Boeing Company Model 737–600, –700, –700C, –800, –900, and –900ER series airplanes, certificated in any category.

(2) Installation of Supplemental Type Certificate (STC) ST00830SE does not affect the ability to accomplish the actions required by this AD. Therefore, for airplanes on which STC ST00830SE is installed, a “change in product” alternative method of compliance (AMOC) approval request is not necessary to comply with the requirements of 14 CFR 39.17.

(d) Subject
Air Transport Association (ATA) of America Code 53, Fuselage.

(e) Unsafe Condition
This AD was prompted by reports of cracking discovered in the station (STA) 663.75 frame fitting outboard chords and failsafe straps adjacent to the stringer S–18A straps and a determination that the initial inspection threshold for certain airplanes and the repetitive inspection interval specified in AD 2019–22–10 are inadequate to address the cracking in a timely manner. The FAA is issuing this AD to address cracking in the STA 663.75 frame fitting outboard chords and failsafe straps adjacent to the stringer S–18A straps, which could result in failure of a Principal Structural Element (PSE) to sustain limit load. This condition could adversely affect the structural integrity of the airplane and result in loss of control of the airplane.

(f) Compliance
Comply with this AD within the compliance times specified, unless already done.

(g) Retained Inspection and Corrective Action, With No Changes
This paragraph restates the requirements of paragraph (g) of AD 2019–22–10, with no changes. At the earlier of the times specified in paragraphs (g)(1) and (2) of this AD: Do a detailed inspection for cracking of the left- and right-hand side outboard chords of the STA 663.75 frame fittings and failsafe straps adjacent to the stringer S–18A straps, in accordance with Boeing Multi-Operator Message MOM–MOM–19–0536–01B, dated September 30, 2019. If any crack is found, repair before flight using a method approved in accordance with the procedures specified in paragraph (n) of this AD. Repeat the inspection thereafter at intervals not to exceed 3,500 flight cycles until the initial inspection required by paragraph (i) of this AD is done.

(1) Prior to the accumulation of 30,000 total flight cycles, or within 7 days after October 3, 2019 (the effective date of AD 2019–20–02, Amendment 39–19755 (84 FR 52754, October 3, 2019) (AD 2019–20–02)), whichever occurs later.

(2) Prior to the accumulation of 22,600 total flight cycles, or within 1,000 flight cycles after October 3, 2019 (the effective date of AD 2019–20–02), whichever occurs later.

(h) Retained Reporting Requirement, With No Changes
This paragraph restates the requirements of paragraph (h) of AD 2019–22–10, with no changes. At the applicable time specified in paragraph (b)(1) or (2) of this AD, submit a report of all findings, positive and negative, of the initial inspection required by paragraph (g) of this AD. Submit the report in accordance with Boeing Multi-Operator Message MOM–MOM–19–0536–01B, dated September 30, 2019.

(1) If the inspection was done on or after the effective date of this AD: Submit the report within 10 days after the inspection.

(2) If the inspection was done before the effective date of this AD: Submit the report within 10 days after the effective date of this AD.
and completing and reviewing the collection of information. All responses to this collection of information are mandatory as required by this AD. 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.

(n) 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 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 (o) 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 lack thereof, a principal inspector, the mailing address 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 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 previously for AD 2019–20–02 are approved as AMOCs for the corresponding provisions of this AD.

(5) AMOCs approved previously for AD 2019–22–10 are approved as AMOCs for the corresponding provisions of this AD.

(o) Related Information

For more information about this AD, contact Greg Rutar, Aerospace Engineer, Airframe Section, FAA, Seattle ACO Branch, 2200 South 216th St., Des Moines, WA 98198; phone and fax: 206–231–3529; email: Greg.Rutar@faa.gov.

(p) 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 June 8, 2021.


(ii) [Reserved]

(4) The following service information was approved for IBR on November 13, 2019 (84 FR 61535, November 15, 2019).


(ii) [Reserved]

(5) The following service information was approved for IBR on October 3, 2019 (84 FR 52574, October 21, 2019).


(ii) [Reserved]


(7) 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.

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

Issued on April 15, 2021.

Lance T. Gant,
Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021–08849 Filed 5–3–21; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; CFM International, S.A. Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain CFM International, S.A. (CFM) LEAP–1B model turbofan engines. This AD was prompted by multiple reports of pressure sub-system (PSS) unit faults due to pressure transducer corrosion following extended storage periods. For an engine in service, this AD requires checks for engine maintenance messages related to the pressure transducer and, depending on the results of the check, replacement of the PSS unit before further flight. The AD requires this repetitive check for faults prior to each flight until the PSS has accumulated at least 15 hours of electrical power. For an engine not in service, this AD requires applying electrical power to the PSS unit before further flight. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective May 10, 2021.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of May 10, 2021. The FAA must receive comments on this AD by June 18, 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.


• Hand Delivery: Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this final rule, contact CFM International, S.A., Aviation Operations Center, 1 Neumann Way, M/D Room 285, Cincinnati, OH 45125; phone: (877) 432–3327; fax: (877) 432–3329; email: aviation.fleetsupport@ge.com. You may view this 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. It is also available at https://www.regulations.gov by searching for and locating Docket No. FAA–2021–0346.

Examining the AD Docket

You may examine the AD docket at https://www.regulations.gov by searching for and locating Docket No. FAA–2021–0346; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this final rule, any comments received, and other information. The street address for the Docket Operations is listed above.

FOR FURTHER INFORMATION CONTACT: Mehdi Lamnii, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238–7743; fax: (781) 238–7199; email: Mehdi.Lamnii@faa.gov.