This section of the FEDERAL REGISTER contains regulatory documents having general applicability and legal effect, most of which are keyed to and codified in the Code of Federal Regulations, which is published under 50 titles pursuant to 44 U.S.C. 1510.

The Code of Federal Regulations is sold by the Superintendent of Documents.

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Airbus Defense and Space S.A. (Formerly Known as Construcciones Aeronauticas, S.A.) Airplanes

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

ACTION: Final rule.

SUMMARY: The FAA is superseding Airworthiness Directive (AD) 2017–19–08 and AD 2018–19–02, which applied to Airbus Defense and Space S.A. Model C–212–CB, C–212–CC, C–212–CD, C–212–CE, and C–212–DF airplanes. AD 2018–19–02 required repetitive inspections of the rudder pedal control system support box and shaft and applicable corrective actions: accomplishing those actions terminated the requirements of AD 2017–19–08. This AD continues to require repetitive inspections and applicable corrective actions; and also requires a modification of the rudder pedal adjustment system; as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference. This AD was prompted by a determination that a modification must be done in order to address the unsafe condition. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective April 2, 2020.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of April 2, 2020.

ADDRESSES: For the material incorporated by reference (IBR) in this AD, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 89990 1000; email ADs@easa.europa.eu; internet www.easa.europa.eu. You may find this IBR material on the EASA website at https://ad.easa.europa.eu. You may view this IBR material at the FAA, Transport Standards Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206–231–3195. It is also available in the AD docket on the internet at https://www.regulations.gov by searching for and locating Docket No. FAA–2019–0869.

Examine 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–2019–0869; 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, the regulatory evaluation, any comments received, and other information. The address for Docket Operations is U.S. Department of Transportation, Docket Operations, M–10, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE, Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT:
Shahram Daneshmandi, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 2200 South 216th St., Des Moines, WA 50315; telephone and fax 206–231–3120; email shahram.daneshmandi@faa.gov.

SUPPLEMENTARY INFORMATION:

Discussion

The EASA, which is the Technical Authority for the Member States of the European Union, has issued EASA AD 2019–0221, dated September 5, 2019 ("EASA AD 2019–0221") (also referred to as the Mandatory Continuing Airworthiness Information, or "the MCAI"), to correct an unsafe condition for certain Airbus Defense and Space S.A. Model C–212–CB, C–212–CC, C–212–CD, C–212–CE, C–212–DD, C–212–DF, and C–212–EE airplanes. Model C–212–DD and C–212–EE airplanes are not certified by the FAA and are not included on the U.S. type certificate data sheet; this AD therefore does not include those airplanes in the applicability. EASA AD 2019–0221 supersedes EASA AD 2018–0051, dated March 2, 2018 (which corresponds to FAA AD 2018–19–02, Amendment 39–19402 (83 FR 46857, September 17, 2018) ("AD 2018–19–02").


The FAA is issuing this AD to address failure of the rudder pedal control system support structure, which could result in reduced controllability of the airplane. See the MCAI for additional background information.

Comments

The FAA gave the public the opportunity to participate in developing this final rule. The FAA received no comments on the NPRM or on the determination of the cost to the public.

Conclusion

The FAA reviewed the relevant data and determined that air safety and the public interest require adopting this final rule as proposed, except for 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 plan was than already proposed in the NPRM.

Related IBR Material Under 1 CFR Part 51

EASA AD 2019–0221 describes procedures for repetitive inspections of the rudder pedal control system support box and shaft, and a modification of the
rudder pedal adjustment system. The modification is terminating action for the repetitive inspections. This material is reasonably available because the interested parties have access to it through their normal course of business or by the means identified in the ADDRESSES section.

**ESTIMATED COSTS OF ON-CONDITION ACTION**

<table>
<thead>
<tr>
<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>$765</td>
<td>$20,000</td>
<td>$765</td>
<td>$20,765</td>
</tr>
</tbody>
</table>

**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**

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**

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 removing Airworthiness Directive (AD) 2017–19–08, Amendment 39–19038 (82 FR 43835, September 20, 2017), and AD 2018–19–02, Amendment 39–19402 (83 FR 46857, September 17, 2018), and adding the following new AD:


(a) **Effective Date**

This AD is effective April 2, 2020.

(b) **Affected ADs**

This AD replaces AD 2017–19–08, Amendment 39–19038 (82 FR 43835, September 20, 2017), and AD 2018–19–02, Amendment 39–19402 (83 FR 46857, September 17, 2018).

(c) **Applicability**


(d) **Subject**

Air Transport Association (ATA) of America Code 27, Flight Controls.

(e) **Reason**

This AD was prompted by reports of failures of the rudder pedal control system support structure. The FAA is issuing this AD to address failure of the rudder pedal control system support structure, which could result in reduced controllability of the airplane.

(f) **Compliance**

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

(g) **Requirements**

Except as specified in paragraph (h) of this AD: Comply with all required actions and compliance times specified, unless already done.

(h) **Exceptions to EASA AD 2019–0221**

For purposes of determining compliance with the requirements of this AD:

1. Where EASA AD 2019–0221 refers to its effective date, this AD requires using the effective date of this AD.

**Costs of Compliance**

The FAA estimates that this AD affects 37 airplanes of U.S. registry. The FAA estimates the following costs to comply with this AD:

**ESTIMATED COSTS FOR REQUIRED ACTIONS**

<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>Retained actions from AD 2018–19–02</td>
<td>8 work-hours × $85 per hour = $680</td>
<td>$0</td>
<td>$680</td>
<td>$25,160</td>
</tr>
<tr>
<td>New actions</td>
<td>9 work-hours × $85 per hour = $765</td>
<td>20,000</td>
<td>20,765</td>
<td>768,305</td>
</tr>
</tbody>
</table>
The FAA is issuing this AD to address an unsafe condition for certain Airbus SAS Model A321–211, –212, –213, –231, and –232 airplanes. This AD was prompted by a report of erroneous positioning of affected parts on the skin of the fuselage during the pre-drill phase, which could result in unwanted drill-starts. The NPRM proposed to phase, which could result in unwanted drill-starts on affected parts, and an inspection for cracks and corrective action if necessary, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference. The FAA is issuing this AD to address the unsafe condition on these products.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A321–211, –212, –213, –231, and –232 airplanes. This AD requires inspections for the presence of unwanted drill-starts on affected parts, and an inspection for cracks and corrective action if necessary. The AD docket contains this final rule, the regulatory evaluation, 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.

FOR FURTHER INFORMATION CONTACT:
Sanjay Ralhan, Aerospace Engineer, International Section, Transport Standards Branch, FAA; or EASA; or Airworthiness Directives; Airbus SAS Airplanes
AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).
ACTION: Final rule.

DATES: This AD is effective April 2, 2020.

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