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

(i) Agência Nacional de Aviação Civil

(ii) [Reserved]

(3) For information about ANAC Brazilian AD 2019–10–02, contact National Civil Aviation Agency, Aeronautical Products Certification Branch (GGCP), Rua Laurent Martins, n°209, Jardim Esplanada, CEP 12242-411—São José dos Campos—SP, Brazil; telephone 55 (12) 3203-8660; email pac@anac.gov.br; internet www.anac.gov.br/en/.

(4) You may view this 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. 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–2019–0975.

(5) 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 March 6, 2020.

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

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Airbus SAS Airplanes

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

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A319–115 airplanes; Model A320–214, –216, –232, –251N, and –271N airplanes; and Model A321–211, –231, –251N, –251NX, –253N, –271N, –271NX, and –272N airplanes. This AD was prompted by reports of incomplete installations of the over wing panel lug attachments in the production assembly line. This AD applies to certain attaching points on the left-hand and right-hand wings for the correct installation of certain hardware, and, depending on findings, accomplishment of applicable corrective actions, 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.

DATES: This AD is effective April 24, 2020. The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of April 24, 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 89900 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–2019–0982.

Exchanging 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–2019–0982; 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, Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT:
Sanjay Ralhan, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 2200 South 216th St., Des Moines, WA 50318; telephone and fax 206–231–3223; email Sanjay.Ralhan@faa.gov.

SUPPLEMENTARY INFORMATION:
Discussion


The FAA is issuing this AD to address this condition, which, if not detected and corrected, could reduce the structural integrity of the wing. See the MCAI for additional background information.

Comments

The FAA gave the public the opportunity to participate in developing this final rule. The FAA has considered the comment received. The Air Line Pilots Association, International (ALPA) indicated its support for the NPRM.

Conclusion

The FAA reviewed the relevant data, considered the comment received, 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 public than was already proposed in the NPRM.

Related IBR Material Under 1 CFR Part 51

EASA AD 2019–0233 describes procedures for a one-time detailed inspection of certain attaching points on the left-hand and right-hand wings for the correct installation of certain hardware (bolt, nut, washer, and cotter pin), and, depending on findings, accomplishment of applicable corrective actions. Corrective actions include
installing missing hardware, doing a
detailed inspection of the attaching
detail the scope of the Agency’s
point and attaching straps for distortion
or missing parts, and repair. 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
heading.

The FAA estimates that it would take
about 1 work-hour per product to
comply with the reporting requirement
in this AD. The average labor rate is $85
per hour. Based on these figures, the
FAA estimates the cost of the reporting
inspection results on U.S. operators to
be $9,350, or $85 per product.
The FAA estimates the following
costs to do any necessary on-condition
actions that would be required based on
the results of any required actions. The
FAA has no way of determining the
number of aircraft that might need these
on-condition actions:

**ESTIMATED COSTS OF ON-CONDITION ACTIONS**

<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>Up to 20 work-hours × $85 per hour = $1,700</td>
<td>Up to $77,850</td>
<td>Up to $79,550</td>
<td></td>
</tr>
</tbody>
</table>

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**

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 adding the following new airworthiness directive (AD):


(a) Effective Date

This AD is effective April 24, 2020.

(b) Affected ADs

None.

(c) Applicability

This AD applies to the Airbus SAS airplanes specified in paragraphs (c)(1) through (3) of this AD, certified in any category, as identified in European Union Aviation Safety Agency (EASA) AD 2019–0233, dated September 18, 2019; corrected September 19, 2019 (“EASA AD 2019–0233”):

(1) Model A319–115 airplanes.


(d) Subject
Air Transport Association (ATA) of America Code 57, Wings.

(e) Reason
This AD was prompted by reports of incomplete installations of the over wing panel lug attachments in the production assembly line. The FAA is issuing this AD to address this condition, which, if not detected and corrected, could reduce the structural integrity of the wing.

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

(g) Requirements
Except as specified in paragraph (b) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, EASA AD 2019–0233.

(h) Exceptions to EASA AD 2019–0233
(1) Where EASA AD 2019–0233 refers to its effective date, this AD requires using the effective date of this AD.
(2) The “Remarks” section of EASA AD 2019–0233 does not apply to this AD.
(3) Where any service information referenced in EASA AD 2019–0233 specifies reporting, this AD requires reporting all inspection results at the applicable time specified in paragraph (b)(3)(i) or (ii) of this AD. If operators have reported findings as part of obtaining any corrective actions approved by Airbus SAS’s EASA Design Organization Approval (DOA), operators are not required to report those findings as specified in this paragraph.
   (i) If the inspection was done on or after the effective date of this AD: Submit the report within 30 days after the inspection.
   (ii) If the inspection was done before the effective date of this AD: Submit the report within 30 days after the effective date of this AD.

(i) Other FAA AD Provisions
The following provisions also apply to this AD:
(1) Alternative Methods of Compliance (AMOCs): The Manager, International Section, Transport Standards 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 International Section, send it to the attention of the person identified in paragraph (i) of this AD. Information may be emailed to: 9-ANM-116-AMOC-REQUESTS@faa.gov. Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local Flight Standards District Office, or its authorized representative.
(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, International Section, Transport Standards Branch, FAA; or EASA; or Airbus SAS’s EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(3) Required for Compliance (RC): For any service information referenced in EASA AD 2019–0233 that contains RC procedures and tests: Except as required by paragraph (j)(2) of this AD, RC 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.

(4) Paperwork Reduction Act Burden Statement: A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a 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 OMB Control Number for this information collection is 2120–0556. Public reporting for this collection of information is estimated to be 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 as required by this AD; the nature and extent of confidentiality to be provided, if any. 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.

(k) Material Incorporated by Reference
For more information about this AD, contact Sanjay Ralhan, Aerospace Engineer, International Section, Transport Standards Branch, FAA. 2200 South 216th St., Des Moines, WA 50321; email Sanjay.Ralhan@faa.gov.

(4) You may view this material at the FAA, Air 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. 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–2019–0982.
(5) 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.

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

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
14 CFR Part 39

RIN 2120–AA64

Airworthiness Directives; Yaborã Indústria Aeronáutica S.A. (Type Certificate Previously Held by Embraer S.A.) Airplanes

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

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain Yaborã Indústria Aeronáutica S.A. (Type Certificate Previously Held by Embraer S.A.) Model ERJ 190–100 STD, –100 LR, –100 ECF, –100 IGW, –200 STD, –200 LR, and –200 IGW airplanes. This AD was prompted by a report of erroneous indications of certain engine parameters and reports of “pitch up” and “pitch down” uncommanded attitudes with autopilot engaged in cruise flight. This AD requires installing updated PRIMUS EPIC LOAD software, as specified in an Agência Nacional de Aviação Civil (ANA) Brazilian AD, which is incorporated by reference. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective April 24, 2020.

The Director of the Federal Register approved the incorporation by reference