(i) of this AD, after the maintenance or inspection program has been revised as required by paragraph (g) of this AD, no alternative actions (e.g., inspections) or intervals may be used unless the actions or intervals are approved as an alternative method of compliance (AMOC) in accordance with the procedures specified in paragraph (l)(1) of this AD.

(i) New Maintenance or Inspection Program Revision

Except as specified in paragraph (j) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, European Union Aviation Safety Agency (EASA) AD 2020–0215, dated October 6, 2020 (EASA AD 2020–0215). Accomplishing the maintenance or inspection program revision required by this paragraph terminates the requirements of paragraph (g) of this AD.

(j) Exceptions to EASA AD 2020–0215

(1) The requirements specified in paragraphs (1) and (2) of EASA AD 2020–0215 do not apply to this AD.

(2) Paragraph (3) of EASA AD 2020–0215 specifies revising “the approved AMP” within 12 months after its effective date, but this AD requires revising the existing maintenance or inspection program, as applicable, to incorporate the “limitations, tasks and associated thresholds and intervals” specified in paragraph (3) of EASA AD 2020–0215 within 90 days after the effective date of this AD.

(3) The initial compliance time for doing the tasks specified in paragraph (3) of EASA AD 2020–0215 is at the applicable “associated thresholds” specified in paragraph (5) of EASA AD 2020–0215, or within 90 days after the effective date of this AD, whichever occurs later.

(4) The provisions specified in paragraphs (4) and (5) of EASA AD 2020–0215 do not apply to this AD.

(5) The “Remarks” section of EASA AD 2020–0215 does not apply to this AD.

(k) New Provisions for Alternative Actions and Intervals

After the maintenance or inspection program has been revised as required by paragraph (i) of this AD, no alternative actions (e.g., inspections) or intervals are allowed unless they are approved as specified in the provisions of the “Ref. Publications” section of EASA AD 2020–0215.

(l) 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 responsible Flight Standards 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 (m) of this AD.

Information may be emailed to: 9-AVS-AIR-730-AMOC@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 (FSDO).

(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.

(m) 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, WA 90198; telephone and fax 206–231–3226; email tom.rodriguez@faa.gov.

(n) 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 April 9, 2021.


(ii) [Reserved]

(4) The following service information was approved for IBR on January 4, 2019 (83 FR 61523, November 30, 2018).

(i) Section 5–40–00, Airworthiness Limitations, Revision 13, dated July 2017, of the Dassault Falcon 10 Maintenance Manual.

(ii) [Reserved]

(5) For EASA AD 2020–0215, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email Ades@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) For Dassault Aviation service information identified in this AD, contact Dassault Falcon Jet Corporation, Teterboro Airport, P.O. Box 2000, South Hackensack, NJ 07606; telephone 201–440–6700; internet https://www.dassaultfalcon.com.

(7) You may view this material 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. This material may be found in the AD docket on the internet at https://www.regulations.gov by searching for "associated thresholds" specified in paragraph (3) of EASA AD 2020–0215.

(8) 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/federalregister/cfr/ibr-locations.html.

Issued on February 11, 2021.

Gaetano A. Sciotrino,
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; 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 A350–941 and A350–1041 airplanes. This AD was prompted by reports that suitable corrosion protection treatment had not been applied to certain areas of the seat track. This AD requires a one-time detailed inspection of the seat tracks between certain frames for suitable corrosion protection or presence of corrosion, and on-condition actions 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.

DATES: This AD is effective April 9, 2021.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of April 9, 2021.

ADDRESSES: For material incorporated by reference (IBR) in this AD, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email Ades@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, 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. It is also available in the AD docket on the internet at https://www.regulations.gov by searching for

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–2020–1106; 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.

FOR FURTHER INFORMATION CONTACT:
Kathleen Arrigotti, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3218; email kathleen.arrigotti@faa.gov.

Background
The EASA, which is the Technical Agent for the Member States of the European Union, has issued EASA AD 2020–0166, dated July 27, 2020 (EASA AD 2020–0166) (also referred to as the Mandatory Continuing Airworthiness Information, or the MCAI), to correct an unsafe condition for certain Airbus SAS Model A350–941 and A350–1041 airplanes.

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to certain Airbus SAS Model A350–941 and A350–1041 airplanes.

The NPRM published in the Federal Register on December 4, 2020 (85 FR 78279). The NPRM was prompted by reports that suitable corrosion protection treatment had not been applied to certain areas of the seat track. The NPRM proposed to require a one-time detailed inspection of the seat tracks between certain frames for suitable corrosion protection or presence of corrosion, and on-condition actions if necessary, as specified in EASA AD 2020–0166.

The FAA is issuing this AD to address a potential structural deficiency at certain seat track locations, providing insufficient resistance to environmental damage. This condition, if not addressed, could lead to seat or monument detachment during an emergency landing, possibly resulting in injury to occupants and preventing safe evacuation from 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.

Clarification of Terminology
The FAA has added paragraph (h)(3) to this AD to clarify the definition of "deficiencies," which is used in EASA AD 2020–0166 but is not referred to in the service information referenced in EASA AD 2020–0166.

Costs of Compliance
The FAA estimates that this AD affects 5 airplanes of U.S. registry. The FAA estimates the following costs to comply with this AD:

<table>
<thead>
<tr>
<th>ESTIMATED COSTS FOR REQUIRED ACTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor cost</td>
</tr>
<tr>
<td>14 work-hours × $85 per hour = $1,190 .................................................................</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>ESTIMATED COSTS OF ON-CONDITION ACTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor cost</td>
</tr>
<tr>
<td>6 work-hours × $85 per hour = $510 ........................................................................</td>
</tr>
</tbody>
</table>

According to the manufacturer, some or all of the costs of this AD may be covered under warranty, thereby reducing the cost impact on affected operators. The FAA does not control warranty coverage for affected operators. As a result, the FAA has included all known costs in the cost estimate.

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

§ 39.13 [Amended]

This amendment of this subpart continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

§ 39.13 [Amended]

This amendment of this subpart continues to read as follows:

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 responsible Flight Standards 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 (k) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOC@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.

Contacting the Manufacturer: For any requirement to this AD to obtain instructions from the manufacturer, the instructions must be accomplished using a method approved by the Manager, Large Aircraft Section, International Validation 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): Except as required by paragraph (j)(2) of this AD, if any service information contains procedures or tests that are identified as RC, those procedures and tests must be done to comply with this AD; any procedures or tests that are not identified as RC are recommended. These procedures and tests that are not identified as RC may be deviated from using acceptable 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.

(k) Material Incorporated by Reference

For more information about this AD, contact Kathleen Arrigotti, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3218; email kathleen.arrigotti@faa.gov.


(j) Related Information

For more information about this AD, contact Kathleen Arrigotti, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3218; email kathleen.arrigotti@faa.gov.

(l) Material Incorporated by Reference

For more information about this AD, contact Kathleen Arrigotti, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3218; email kathleen.arrigotti@faa.gov.


(ii) [Reserved]

(iii) For EASA AD 2020–0166, contact the 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.

(iv) You may view this material 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. 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–2020–1106.

(v) You may view this material that is incorporated by reference at the National Archives and Records Administration.

DEPARTMENT OF TRANSPORTATION  
Federal Aviation Administration  
14 CFR Part 39  
RIN 2120–AA64  

Airworthiness Directives; Safran Helicopter Engines, S.A. (Type Certificate Previously Held by Turbomeca, S.A.), Turboshaft 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 Safran Helicopter Engines, S.A. (Safran Helicopter Engines) Arriel 1B, Arriel 1C, Arriel 1C2, Arriel 1D1, Astazou XIV B, and Astazou XIV H model turboshaft engines. This AD was prompted by the detection of positive segregation (freckles) on Stage 2 high-pressure turbine (HPT) disks and Stage 3 turbine wheels. This AD requires removal from service of certain Stage 2 HPT disks for Safran Helicopter Engines Arriel 1B, 1C, 1C2, and 1D1 model turboshaft engines and affected Stage 3 turbine wheels for Safran Helicopter Engines Astazou XIV B and XIV H model turbofan engines. The FAA is issuing this AD to address the unsafe condition on these products.  

DATES: This AD is effective March 22, 2021.  

The FAA must receive comments on this AD by April 19, 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 Safran Helicopter Engines, S.A., Avenue du 1er Mai, Tarnos, France; phone: +33 (0) 5 59 74 45 11. 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–2021–0132.  

Examine the AD Docket  
You may examine the AD docket at https://www.regulations.gov by searching for and locating Docket No. FAA–2021–0132; 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 mandatory continuing airworthiness information (MCAI), any comments received, and other information. The street address for the Docket Operations is listed above.  

FOR FURTHER INFORMATION CONTACT:  
Wego Wang, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238–7134; fax: (781) 238–7199; email: wego.wang@faa.gov.  

SUPPLEMENTARY INFORMATION:  

Background  
The European Union Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued EASA AD 2020–0151–E, dated July 9, 2020, for Safran Helicopter Engines Arriel 1B, Arriel 1C, Arriel 1C2, and Arriel 1D1 model turboshaft engines and AD 2020–0161–E, dated July 17, 2020, for Safran Helicopter Engines Astazou XIV B and Astazou XIV H model turbofan engines to address an unsafe condition for the specified products. EASA AD 2020–0151–E states:  

Positive segregation (freckles) was detected on Stage 2 HP turbine discs manufactured from a certain block of material. Other parts manufactured from that same block of material may also be affected by this non-conformity.  

This condition, if not corrected, could lead to HP turbine disc failure and result in high-energy debris release, with consequent damage to, and reduced control of, the helicopter.  

To address this unsafe condition, SAFRAN issued the MSB, as defined in this [EASA] AD, to identify affected HP turbine discs and provide instructions for replacement.  

For the reason described above, this [EASA] AD requires replacement of affected parts with serviceable parts, and prohibits re-installation of affected parts.  

EASA AD 2020–0161–E states:  

Positive segregation (freckles) was detected on Stage 3 turbine wheels manufactured from a certain block of material. Other parts manufactured from that same block of material may also be affected by this non-conformity.  

This condition, if not corrected, could lead to turbine wheel failure and result in high-energy debris release, with consequent damage to, and reduced control of, the helicopter.  

To address this unsafe condition, SAFRAN issued the MSB, as defined in this [EASA] AD, to identify affected turbine wheels and provide instructions for replacement.  

For the reason described above, this [EASA] AD requires replacement of affected parts with serviceable parts, and prohibits re-installation of affected parts.  

You may obtain further information by examining the MCAIs in the AD docket at https://www.regulations.gov by searching for and locating Docket No. FAA–2021–0132.  

FAA’s Determination  
This product has been approved by EASA and is approved for operation in the United States. Pursuant to our bilateral agreement with the European Community, EASA has notified us of the unsafe condition described in the MCAI. The FAA is issuing this AD because the agency evaluated all the relevant information provided by EASA and has determined that the unsafe condition described previously is likely to exist or develop in other products of the same type design.  

Related Service Information  

AD Requirements  
This AD requires the removal from service and replacement of affected Stage 2 HPT disks for Safran Helicopter Engines Arriel 1B, Arriel 1C, Arriel 1C2, and Arriel 1D1 model turbofan engines.