

Note 2 to paragraph (g) of this AD: Task 1, Figure 1, and Task 2, Figure 1, of Boeing Service Bulletin B787–81205–SB290022–00, Issue 001, dated September 4, 2014, identify P/N 71027290–9#ALT1 for the left and right engine diagonal braces; however, the correct P/N is 71027290–9 with no #ALT suffix.

(ii) Fluid Tests of the Left, Right, and Center Hydraulic Systems

For airplanes identified in Boeing Alert Service Bulletin B787–81205–SB270026–00, Issue 002, dated June 13, 2016, as Group 1, Configuration 2, Group 2: Within 36 months after the effective date of this AD, do hydraulic fluid tests of the left, right, and center hydraulic systems, replace the hydraulic system fluid, if necessary, and do all applicable related investigative and corrective actions, in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin B787–81205–SB270026–00, Issue 002, dated June 13, 2016. Do all applicable related investigative and corrective actions within 36 months after the effective date of this AD.

(i) Credit for Previous Actions

This paragraph provides credit for the actions required by paragraphs (g) and (h) of this AD, if those actions were performed before the effective date of this AD using Boeing Alert Service Bulletin B787–81205–SB270026–00, Issue 001, dated November 25, 2014.

(j) 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 (k)(1) 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) For service information that contains steps that are labeled as Required for Compliance (RC), the provisions of paragraphs (j)(3)(i) and (j)(3)(ii) apply.

(i) The steps labeled as RC, including substeps under an RC step, must be performed in accordance with the AD. A task associated with a step labeled “RC Exempt,” then the RC requirement is removed from the step or sub-step. 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.

(k) Related Information

(1) For more information about this AD, contact Fnu Winarto, Aerospace Engineer, Systems and Equipment Branch, ANM–130S, FAA, Seattle ACO, 1601 Lind Avenue SW., Renton, WA 98057–3356; phone: 425–917–6659; fax: 425–917–6590; email: fnu.winarto@faa.gov.

(2) Service information identified in this AD is not incorporated by reference available at the addresses specified in paragraphs (l)(4) and (l)(5) of this AD.

(l) 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 January 20, 2017 (81 FR 99055, December 16, 2016).


(ii) Reserved.


(5) You may view this service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA.

(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 202–747–6036, or go to: http://www.archives.gov/federal-register/cfr/ibr-locations.html.

Issued in Renton, Washington, on December 22, 2016.

Robert D. Breneman,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2016–31693 Filed 12–29–16; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Safran Helicopter Engines, S.A. (Formerly Turbomeca S.A.) Turboshaft Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are superseding airworthiness directive (AD) 2016–04–12, that applies to certain Safran Helicopter Engines, S.A. (formerly Turbomeca S.A.) Arriel 2B, 2B1, 2C, 2C1, 2C2, 2D, 2E, 2S1, and 2S2 turboshaft engines. AD 2016–04–12 required spectrometric oil analysis (SOA) inspection of the engine accessory gearbox (AGB), and, depending on the results, removal of the engine AGB. This AD requires initial and repetitive wear inspections of the engine AGB cover. This AD was prompted by a report of an uncommanded in-flight shutdown (IFSD) of an Arriel 2S engine caused by rupture of the 41-tooth gear, which forms part of the bevel gear in the engine AGB. We are issuing this AD to correct the unsafe condition on these products.

DATES: This AD is effective February 3, 2017.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of February 3, 2017.

ADDRESSES: For service information identified in this final rule, contact Safran Helicopter Engines, S.A. 40220 Tarnos, France; phone: 33 0 5 59 74 40 00; fax: 33 0 5 59 74 45 15. You may view this service information at the FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA. For information on the availability of this material at the FAA, call 781–238–7125. It is also available on the Internet at http://www.regulations.gov by

96362 Federal Register / Vol. 81, No. 251 / Friday, December 30, 2016 / Rules and Regulations
Also since we issued AD 2016–04–12, Safran Helicopter Engines, S.A. has issued Mandatory Service Bulletin (MSB) No. 292 72 2861, Version D, dated September 23, 2016. The MSB only requires performing periodic wear inspections of the engine AGB cover.

Conclusion

We reviewed the available data and determined that air safety and the public interest require adopting this AD with the changes described previously. We 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

Safran Helicopter Engines, S.A. has issued MSB No. 292 72 2861, Version D, dated September 23, 2016. The MSB describes procedures for performing periodic wear inspections of the engine AGB cover. 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.

Costs of Compliance

We estimate that this AD affects 250 engines installed on helicopters of U.S. registry. We also estimate that it will take 1 hour to perform the engine AGB cover wear inspection. The average labor rate is $85 per hour. Required parts for the wear inspection cost about $3,100 per engine. We estimate that 5 engines will require AGB replacement at a cost of $44,397 per engine. We also estimate that it will take about 2 hours to replace the engine AGB. Based on these figures, we estimate the cost of this AD on U.S. operators to be $1,019,085.

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

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 DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979),
(3) Will not affect intrastate aviation in Alaska to the extent that it justifies making a regulatory distinction, and
(4) 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 part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

PART 39—AIRWORTHINESS DIRECTIVES

§ 39.13 [Amended]

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) AD 2016–04–12, Amendment 39–18406 (81 FR 12583, March 10, 2016), and adding the following new AD:


(a) Effective Date

This AD is effective February 3, 2017.

(b) Affected ADs

This AD supersedes AD 2016–04–12, Amendment 39–18406 (81 FR 12583, March 10, 2016).
(c) Applicability
This AD applies to Safran Helicopter Engines, S.A. Arriel 2B, 2B1, 2C, 2C1, 2C2, 2D, 2E, 2S1, and 2S2 turboshift engines with an engine accessory gearbox (AGB), part number 0292120650, with a machined front casing.

(d) Unsafe Condition
This AD was prompted by a report of an uncommanded in-flight shutdown (IFSD) of an Arriel 2S2 engine caused by rupture of the 41-tooth gear, which forms part of the bevel gear in the engine AGB. We are issuing this AD to prevent failure of the engine AGB, uncommanded IFSD, damage to the engine, and damage to the helicopter.

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

(1) Initial Wear Inspection
(i) For all affected engines, perform a wear inspection of the engine AGB cover before the engine AGB, module M01, exceeds 850 engine hours (EH) since new or since last overhaul (SLO), or within 50 EHs after April 14, 2016, or before the next flight after the effective date of this AD, whichever occurs latest.

(ii) Reserved.

(2) Repetitive Wear Inspection Internals
(i) For Arriel 2E engines, repeat the engine AGB cover wear inspection within every 800 EH since last inspection (SLI).

(ii) For all affected engines, except for Arriel 2E engines, repeat the engine AGB cover wear inspection within every 600 EH SLI.

(3) Inspection Criteria
(i) Use paragraph 2.4.2 of Safran Helicopter Engines, S.A. Mandatory Service Bulletin (MSB) No. 292 72 2861, Version D, dated September 23, 2016, to do the inspections required by paragraphs (e)(1) and (e)(2) of this AD.

(ii) Reserved.

(4) Corrective Actions Based on the Results of the Most Recent Wear Inspection
(i) If the wear measured from the most recent wear inspection is 0.15 mm or less, no further action is required. However, you must still comply with the repetitive inspection requirements of paragraph (e)(2) of this AD.

(ii) If the most recent wear inspection was performed while the engine was in service, and the wear is greater than 0.15 mm, do the following:

(A) If the wear measured from the most recent wear inspection is greater than 0.15 mm, but 0.30 mm or less, remove the engine AGB from service within 200 EH SLI and replace with a part eligible for installation.

(B) If the wear measured from the most recent wear inspection is greater than 0.30 mm, but 0.40 mm or less, remove the engine AGB from service within 25 EH SLI and replace with a part eligible for installation.

(C) If the wear measured from the most recent wear inspection is greater than 0.40 mm, remove the engine AGB from service before further flight and replace with a part eligible for installation.

(iii) If the most recent wear inspection was performed on the engine during an engine shop visit, and the wear is greater than 0.15 mm, remove the engine AGB before further flight and replace with a part eligible for installation.

(f) Credit for Previous Action
If you have previously performed a wear inspection of the engine AGB cover prior to the effective date of this AD in accordance with the instructions given in Turbomeca MSB No. 292 72 2861, Version C, dated March 9, 2016, or Turbomeca MSB No. 292 72 2861, Version B, dated February 2, 2016, then you may take credit for that wear inspection as the “most recent” wear inspection for the purposes of paragraph (e)(4) of this AD.

(g) Definition
For the purpose of this AD, an engine shop visit is defined as the induction of an engine into the shop for maintenance involving the separation of any major mating engine flanges, except that the separation of engine flanges solely for the purposes of transportation without subsequent engine maintenance does not constitute an engine shop visit.

(h) Alternative Methods of Compliance (AMOs)
The Manager, Engine Certification Office, FAA, may approve AMOs for this AD. Use the procedures found in 14 CFR 39.19 to make your request. You may email your request to: ANE-AD-AMOC@faa.gov.

(i) Related Information
(1) For more information about this AD, contact Philip Haberlen, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA 01803; phone: 781-238-7770; fax: 781-238-7199; email: philip.haberlen@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.

(ii) 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 Safran Helicopter Engines, S.A. service information identified in this AD, contact Safran Helicopter Engines, S.A. 40220 Tarnos, France; phone: 33 0 5 59 74 40 00; fax: 33 0 5 59 74 45 15.

(4) You may view this service information at FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA. For information on the availability of this material at the FAA, call 781–238–7125.

(i) You may view this service information 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 Burlington, Massachusetts, on November 29, 2016.

Colleen M. D’Alessandro, Manager, Engine & Propeller Directorate, Aircraft Certification Service.

Food and Drug Administration
21 CFR Parts 11 and 101
[Docket No. FDA–2011–F–0172]
RIN 0910–AG57
Food Labeling; Nutrition Labeling of Standard Menu Items in Restaurants and Similar Retail Food Establishments; Extension of Compliance Date

AGENCY: Food and Drug Administration, HHS.

ACTION: Final rule; extension of compliance date.

SUMMARY: The Food and Drug Administration (FDA or we) is extending the compliance date for the final rule requiring disclosure of certain nutrition information for standard menu items in certain restaurants and retail food establishments. The final rule appeared in the Federal Register of December 1, 2014, and on May 5, 2016, we stated in the Federal Register that the enforcement of the final rule would begin on May 5, 2017. We are taking this action to clarify and confirm that the compliance date for the final rule is May 5, 2017.

DATES: Effective date: This final rule is effective December 30, 2016.

Compliance date: Covered establishments must comply with the rule published December 1, 2014 (79 FR 71156) by May 5, 2017.

FOR FURTHER INFORMATION CONTACT: Ashley Rulfes, Center for Food Safety and Applied Nutrition (HFS–820), Food and Drug Administration, 5001 Campus Dr., College Park, MD 20740, 240–402–2371, email: ashley.rulfes@fda.hhs.gov.

SUPPLEMENTARY INFORMATION: I. Background

In the Federal Register of December 1, 2014 (79 FR 71156), we published a final rule requiring disclosure of certain nutrition information for standard menu nutrition information for standard menu.