
(d) Subject
Air Transport Association (ATA) of America Code 25, Equipment/furnishings.

(e) Unsafe Condition
This AD was prompted by reports indicating that affected fusible plugs activated (vented gas) below the rated temperature. We are issuing this AD to detect and replace fusible plugs that might activate below the rated temperature, which renders the evacuation system unusable.

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

(g) Fusible Plug Identification
Within 42 months after the effective date of this AD, do an inspection to determine if any fusible plug has part number (P/N) B13984–3, stamped with Lot PA–21 or PA–22. A review of the airplane maintenance records is acceptable to make this determination if it can be conclusively determined from that review that a part not having P/N B13984–3, stamped with Lot PA–21 or PA–22, has been installed.

(h) Replacement of Affected Fusible Plug
If, during the inspection or records review required by paragraph (g) of this AD, it is determined that any fusible plug has part number (P/N) B13984–3, stamped with Lot PA–21 or PA–22, replace that fusible plug with a new part that does not have P/N B13984–3, stamped with Lot PA–21 or PA–22.

(j) Alternative Methods of Compliance (AMOCs)
(1) The Manager, New York 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 certification office, send it to ATTN: Program Manager, Continuing Operational Safety, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone: 516–228–7306; fax: 516–794–5531.

(k) Related Information
(1) For more information about this AD, contact Cesar Gomez, Aerospace Engineer, Airframe and Mechanical Systems Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone: 516–228–7318; fax: 516–794–5531.

The AD docket contains this proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Operations (phone: 800–647–5527) is listed above. Comments will be available in the AD docket shortly after receipt.

FOR FURTHER INFORMATION CONTACT:
Robert Green, Aerospace Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: 781–238–7754; fax: 781–238–7199; email: robert.green@faa.gov.

SUPPLEMENTARY INFORMATION:
Comments Invited
We invite you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under the ADDRESSES...
section. Include “Docket No. FAA–2017–0067; Product Identifier 2017–NE–35–AD” at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this NPRM. We will consider all comments received by the closing date and may amend this NPRM because of those comments.

We will post all comments we receive, without change, to http://www.regulations.gov, including any personal information you provide. We will also post a report summarizing each substantive verbal contact with FAA personnel concerning this NPRM.

Discussion

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued EASA AD 2017–0151, dated August 18, 2017 (referred to hereinafter as “the MCAI”), to correct an unsafe condition for the specified products. The MCAI states:

A recent design review identified the possibility of failure of the power turbine (PT) or quill shaft splines.

This condition, if not corrected, could lead to a PT rotor overspeed, with consequent release of PT blade(s), possibly resulting in high energy debris and damage to, and/or reduced control of, the aeroplane.

To address this potential unsafe condition, GE Aviation Czech (GEAC) designed a modification (mod) of the engine outlet system and issued Alert Service Bulletins (ASB) ASB–M601E–72–00–00–0070, ASB–M601D–72–00–00–0053, ASB–M601F–72–00–00–0036, ASB–M601T–72–00–00–0029, ASB–M601Z–72–00–00–0039, ASB–H75–72–00–00–0011, ASB–H80–72–00–00–0025 and ASB–H85–72–00–00–0007 (single document, hereafter referred to as “the ASB” in this AD), providing instructions for modification of engines in service.

For the reason described above, this AD requires modification of the affected engines, and prohibits installation of pre-mod parts.


Related Service Information Under 1 CFR Part 51

We reviewed GE Aviation Czech Alert Service Bulletin (ASB) ASB–M601E–72–00–00–0070 [02], ASB–M601D–72–00–00–0053 [02], ASB–M601F–72–00–00–0036 [02], ASB–M601T–72–00–00–0029 [02], ASB–M601Z–72–00–00–0039 [02], ASB–H75–72–00–00–0011 [02], ASB–H80–72–00–00–0025 [02], and ASB–H85–72–00–00–0007 [02] (single document), dated June 12, 2017. The ASB describes procedures for removal and replacement of the engine outlet system hardware. 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.

FAA’s Determination and Requirements of This Proposed AD

This product has been approved by the aviation authority of the Czech Republic 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 and service information referenced above. We are proposing this AD because we evaluated all information provided by EASA and determined the unsafe condition exists and is likely to exist or develop on other products of the same type design. This proposed AD would require installing a modified engine outlet system.

Costs of Compliance

We estimate that this proposed AD affects 167 engines installed on airplanes of U.S. registry.

We estimate the following costs to comply with this proposed AD:

<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>Remove and replace exhaust system parts</td>
<td>64 work-hours x $85 per hour = $5,440</td>
<td>$63,000</td>
<td>$68,440</td>
<td>$11,429,480</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.

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.

This AD is issued in accordance with authority delegated by the Executive Director, Aircraft Certification Service, as authorized by FAA Order 8000.51C. In accordance with that order, issuance of ADs is normally a function of the Compliance and Airworthiness Division, but during this transition period, the Executive Director has delegated authority to issue ADs applicable to engines, propellers, and associated appliances to the Manager, Engine and Propeller Standards Branch, Policy and Innovation Division.

Regulatory Findings

We determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would 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 this proposed regulation:

(1) Is not a “significant regulatory action” under Executive Order 12866,
(2) Is not a “significant rule” under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979).

(3) Will not affect intrastate aviation in Alaska, 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.

The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA proposes to amend 14 CFR part 39 as follows:

PART 39—AIRWORTHINESS DIRECTIVES

§ 39.13 [Amended]

2. The FAA amends § 39.13 by adding the following new airworthiness directive (AD):

GE Aviation Czech s.r.o. (Type Certificate previously held by WALTER Engines a.s., Walter a.s., and MOTORLET a.s.):

(a) Comments Due Date
We must receive comments by March 12, 2018.

(b) Affected ADs
None.

(c) Applicability

(d) Subject

(e) Reason
This AD was prompted by a review by the manufacturer that identified the possibility of a power turbine (PT) overspeed and the uncontained release of PT blades. We are issuing this AD to prevent uncontained release of the PT blades. The unsafe condition, if not addressed, could result in failure of the PT blades, uncontained release of the blades, damage to the engine, and damage to the airplane.

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

(g) Required Actions

1. Replace the parts listed in Tables 2, 3, 4, and 5 to paragraph (g) of this AD with the parts identified in Planning Information, Paragraph 1.5, Sections I through IV, respectively, in GE Aviation Czech Alert Service Bulletin (ASB) ASB–M601E–72–00–00–0070 [02], ASB–M601D–72–00–00–0053 [02], ASB–M601F–72–00–00–0036 [02], ASB–M601T–72–00–00–0029 [02], ASB–M601Z–72–00–00–0039 [02], ASB–H75–72–00–00–0011 [02], ASB–H80–72–00–00–0025 [02], and ASB–H85–72–00–00–0007 [02] (single document), dated June 12, 2017, at the times specified below, whichever occurs first:
   (i) During the next engine shop visit; or
   (ii) within 6,600 engine equivalent cycles since new or since last overhaul; or
   (iii) within the compliance times specified in Table 1 to paragraph (g) of this AD.
(h) Installation Prohibition

(1) Do not install a part with a P/N listed in Tables 2, 3, 4, or 5 to paragraph (g) of this AD on an engine after that engine has been modified as required by paragraph (g) of this AD.

(2) After the effective date of this AD, do not install a part with a P/N listed in Tables 2, 3, 4, or 5 to paragraph (g) of this AD on any engine manufactured on or after September 1, 2017.

(i) Definition

For the purpose of this AD, an engine shop visit is when the engine is overhauled or rebuilt, or the PT is disassembled.

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### Table 1 to Paragraph (g) – Compliance Times

<table>
<thead>
<tr>
<th>Date of Engine Manufacture</th>
<th>Date of Release to Service after last Shop Visit</th>
<th>Compliance Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 31, 2008 or before</td>
<td>Never subjected to engine shop visit</td>
<td>5 years</td>
</tr>
<tr>
<td>January 1, 2009 or later</td>
<td></td>
<td>10 years</td>
</tr>
<tr>
<td>any</td>
<td>February 9, 2014 or before</td>
<td>5 years</td>
</tr>
<tr>
<td>any</td>
<td>February 10, 2014 or later</td>
<td>10 years</td>
</tr>
</tbody>
</table>

### Table 2 to Paragraph (g) – Exhaust Systems M601-4.2, M601-4.5, M601-4.51, M601-4.52, M601-4.61, and M601-4.62

<table>
<thead>
<tr>
<th>Engine models</th>
<th>Part Name</th>
<th>Part Number (P/N)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Insulation Cover</td>
<td>M601-422.3, M601-422.2</td>
</tr>
<tr>
<td></td>
<td>Supporting Cone</td>
<td>M601-457.7, M601-457.3</td>
</tr>
<tr>
<td></td>
<td>Support</td>
<td>M601-4512.5</td>
</tr>
</tbody>
</table>

### Table 3 to Paragraph (g) – Exhaust System M601-4.1, M601-4.6, and M601-4.7

<table>
<thead>
<tr>
<th>Engine models</th>
<th>Part Name</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Insulation Cover</td>
<td>M601-422.3, M601-422.2</td>
</tr>
<tr>
<td></td>
<td>Support</td>
<td>M601-4512.5</td>
</tr>
<tr>
<td></td>
<td>Supporting Cone</td>
<td>M601-457.7, M601-457.3</td>
</tr>
<tr>
<td></td>
<td>Outlet Duct</td>
<td>M601-416.6</td>
</tr>
</tbody>
</table>

### Table 4 to Paragraph (g) – Countershaft Case Complete (Reduction Gearbox Subassembly) M601-62.2, M601-62.7, M601-60.3

<table>
<thead>
<tr>
<th>Engine models</th>
<th>Part Name</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>Bolt</td>
<td>M601-6170.9</td>
</tr>
<tr>
<td></td>
<td>Ring</td>
<td>M601-6014.9</td>
</tr>
</tbody>
</table>

### Table 5 – Torquemeter (Reduction Gearbox Subassembly) M601-673.6, M601-667.7, M601-605.3

<table>
<thead>
<tr>
<th>Engine models</th>
<th>Part Name</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>Torquemeter Holder</td>
<td>M601-643.9</td>
</tr>
</tbody>
</table>
(j) Alternative Methods of Compliance (AMOCs)

(1) The Manager, ECO 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 ECO Branch, send it to the attention of the person identified in paragraph (k). You may email your request to: ANE-AD-AMOC@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.

(k) Related Information

(1) For more information about this AD, contact Robert Green, Aerospace Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: 781–238–7754; fax: 781–238–7199; email: robert.green@faa.gov.


(3) For service information identified in this AD, contact GE Aviation Czech s.r.o., FAA–2017–0967.

(D) Alternative Methods of Compliance

You may submit comments on this document, identified by NOAA–NMFS–2017–0160, by any of the following methods:

- Electronic Submission: Submit all electronic public comments via the Federal eRulemaking Portal. Go to www.regulations.gov/ and click the “Comment Now!” icon, complete the required fields, and enter or attach your comments.


Instructions: Comments sent by any other method, to any other address or individual, or received after the end of the comment period, may not be considered by NMFS. All comments received are part of the public record and will generally be posted for public viewing on www.regulations.gov without change. All personal identifying information (e.g., name, address, etc.), confidential business information, or otherwise sensitive information submitted voluntarily by the sender will be publicly accessible. NMFS will accept anonymous comments (enter “N/A” in the required fields if you wish to remain anonymous).

Additional background information and documents are available at the NMFS West Coast Region website at http://www.westcoast.fisheries.noaa.gov/fisheries/managing/whiting/pacific_whiting.html and at the Pacific Fishery Management Council’s website at http://www.pcouncil.org/. Comments from the public may be viewed on Regulations.gov.

FOR FURTHER INFORMATION CONTACT: Frank Lockhart, phone: 206–526–6142, and email: Frank.Lockhart@noaa.gov.

SUPPLEMENTARY INFORMATION:

Background

The regulations at 50 CFR 660.50(d) outline the procedures for implementing the treaty rights that Pacific Coast treaty Indian tribes have to harvest groundfish in their usual and accustomed fishing areas in U.S. waters. Section 660.50(d) establishes the process by which the tribes with treaty fishing rights in the area covered by the FMP request allocations, set-asides, or regulations specific to the tribes, in writing, during the biennial harvest specifications and management measures process. The regulations state that the Secretary will develop tribal allocations and regulations in consultation with the affected tribe(s) and, insofar as possible, with tribal consensus. The procedures NMFS employs in implementing tribal treaty rights under the FMP were designed to provide a framework process by which NMFS can accommodate tribal treaty rights by setting aside appropriate amounts of fish in conjunction with the Pacific Fishery Management Council process for determining harvest specifications and management measures.

Since the FMP has been in place, NMFS has been allocating a portion of the U.S. TAC (called Optimum Yield (OY) or Annual Catch Limit (ACL) prior to 2012) of Pacific whiting to the tribal fishery, following the process established in 50 CFR 660.50(d). The tribal allocation is subtracted from the U.S. Pacific whiting TAC before allocation to the non-tribal sectors.

There are four tribes that can participate in the tribal Pacific whiting fishery. The Hoh Tribe, the Makah Tribe, the Quileute Tribe and the Quinault Indian Nation (collectively, the “Tribes”). The Hoh Tribe has not expressed an interest in participating to date. The Quileute Tribe and Quinault Indian Nation have expressed interest in commencing participation in the Pacific whiting fishery. However, to date, only the Makah Tribe has prosecuted a tribal fishery for Pacific whiting. They have harvested Pacific whiting since 1996 using midwater trawl gear. Tribal allocations have been based on discussions with the Tribes regarding their intent for those fishing years. Table 1 below provides a history of U.S. TACs and annual tribal allocation in metric tons (mt).