who is the subject of a record to impede the investigation, to tamper with witnesses or evidence, and to avoid detection or apprehension. Amendment of the records could interfere with ongoing investigations and law enforcement activities and would impose an unreasonable administrative burden by requiring investigations to be continually reinvestigated. In addition, permitting access and amendment to such information could disclose security-sensitive information that could be detrimental to homeland security.

(c) From subsection (e)(1) (Relevancy and Necessity of Information) because in the course of investigations into potential violations of federal law, the accuracy of information obtained or introduced occasionally may be unclear, or the information may not be strictly relevant or necessary to a specific investigation. In the interests of effective law enforcement, it is appropriate to retain all information that may aid in establishing patterns of unlawful activity.

(d) From subsection (e)(2) (Collection of Information from Individuals) because requiring that information be collected from the subject of an investigation would alert the subject to the nature or existence of the investigation, thereby interfering with that investigation and related law enforcement activities.

(e) From subsection (e)(3) (Notice to Subjects) because providing such detailed information could impede law enforcement by compromising the existence of a confidential investigation or reveal the identity of witnesses or confidential informants.

(f) From subsection (e)(5) (Collection of Information) because with the collection of information for law enforcement purposes, it is impossible to determine in advance what information is accurate, relevant, timely, and complete. Compliance with subsection (e)(5) would preclude DHS agents from using their investigative training and exercise of good judgment to both conduct and report on investigations.

(g) From subsection (e)(8) (Notice on Individuals) because compliance would interfere with DHS’s ability to obtain, serve, and issue subpoenas, warrants, and other law enforcement mechanisms that may be filed under seal and could result in disclosure of investigative techniques, procedures, and evidence.

(h) From subsection (g) (Civil Remedies) to the extent that the system is exempt from other specific subsections of the Privacy Act.

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; M7 Aerospace LLC Models Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for certain M7 Aerospace LLC Models SA226–T, SA226–AT, SA226–T(B), SA226–TC, SA227–AC (C–26A), SA227–AT, SA227–BC (C–26A), SA227–CC, SA227–DC (C–26B), and SA227–TT airplanes. This AD was prompted by detachment of the power lever linkage to the TPE331 engine propeller pitch control. This AD requires repetitively inspecting the propeller pitch control for proper torque, with corrections as necessary until required replacement or rework of the PPC assembly to have a threaded hole in the splined end of the shoulder shaft and installation of a secondary retention device is done. We are issuing this AD to correct the unsafe condition on these products.

DATES: This AD is effective May 5, 2017.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of May 5, 2017.

ADDRESSES: For service information identified in this final rule, contact M7 Aerospace LLC, 10823 NE Entrance Road, San Antonio, Texas 78216; phone: (210) 824–9421; fax: (210) 804–7766; Internet: http://www.elbitsystems-us.com; or MetroTech@M7Aerospace.com; or Honeywell International Inc. 111 S. 34th Street, Phoenix, Arizona 85034–2802; phone: (855) 808–6500; email: AerotechSupport@honeywell.com; Internet: https://aerospace.honeywell.com/en/services/maintenance-and-monitoring. You may view this referenced service information at the FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call 816–320–4148. It is also available on the internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2016–9531.

Examining the AD Docket

You may examine the AD docket on the Internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2016–9531; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the regulatory evaluation, any comments received, and other information. The address for the Docket Office (phone: 800–647–5527) is Document Management Facility, U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE., Washington, DC 20590.

FURTHER INFORMATION CONTACT ONE OF THE FOLLOWING:

• Justin Carter, ASW–142, Aerospace Engineer, Fort Worth Airplane Certification Office (ACO), FAA, 10101 Hillwood Parkway, Fort Worth, Texas 76177–1524; telephone: (817) 222–5146; fax: (817) 222–5060; email: justin.carter@faa.gov; or

• Kristin Bradley, ASW–143, Aerospace Engineer, Fort Worth ACO, FAA, 10101 Hillwood Parkway, Fort Worth, Texas 76177–1524; telephone: (817) 222–5485; fax: (817) 222–5960; email: kristin.bradley@faa.gov.

SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to certain M7 Aerospace LLC Models SA226–T, SA226–AT, SA226–T(B), SA226–TC, SA227–AC (C–26A), SA227–AT, SA227–BC (C–26A), SA227–CC, SA227–DC (C–26B), and SA227–TT airplanes. The NPRM was prompted by reports of the airplane power lever linkage detachment from the TPE331 engine propeller pitch control (PPC) shaft. In flight operations, detachment may result in fuel flow to the engine remaining constant regardless of the power lever movement by the pilot. The orientation of the engine on certain M7 Aerospace airplanes increases the vulnerability of detachment. The PPC lever is an airplane part and its detachment from
the TPE311 has been the subject of previous ADs on other airplane types. The NPRM proposed to require repetitive inspections of the PPC lever with corrective action as necessary until required replacement or rework of the PPC assembly to have a threaded hole in the splined end of the shouldered shaft and installation of a secondary retention feature for the airplane control linkage interface is done. We are issuing this AD to correct the unsafe condition on these products.

Comments

We gave the public the opportunity to participate in developing this AD. We received no comments on the NPRM or on the determination of the cost to the public.

Conclusion

We reviewed the relevant data and determined that air safety and the public interest require adopting this AD as proposed. We have determined that these minor changes:

- Are consistent with the intent that was proposed in the NPRM for correcting the unsafe condition; and
- Do not add any additional burden upon the public than was already proposed in the NPRM.

Related Service Information Under 1 CFR Part 51

We reviewed M7 Aerospace LLC SA226 Series Service Bulletin 226–76–012, dated March 17, 2015; M7 Aerospace LLC SA227 Series Service Bulletin 227–76–007, dated March 17, 2015; and M7 Aerospace LLC SA227 Series Commuter Category Service Bulletin CC7–76–004, dated March 17, 2015; that, in combination with the temporary revisions and service bulletin listed below, describes the actions that must be done for the applicable models to comply with this AD.


We reviewed Honeywell International Inc. Service Bulletin TPE331–72–2190, dated December 21, 2011, that describes procedures for replacing or reworking the propeller pitch control assembly, incorporating a threaded hole in the splined end of the shouldered shaft, and reassembling the propeller pitch control assembly.

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 of this document.

Costs of Compliance

We estimate that this AD affects 360 airplanes of U.S. registry.

We estimate the following costs to comply with this 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>Replacement or rework of the PPC assembly</td>
<td>$1,615</td>
<td>$2,615</td>
<td>$941,400</td>
<td></td>
</tr>
<tr>
<td>Install secondary retention device</td>
<td>$42.50</td>
<td>34,200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Visual inspection of PPC lever</td>
<td>Not applicable</td>
<td>15,300</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

We estimate the following costs to do any necessary adjustments that would be required based on the results of the visual inspection. We have no way of determining the number of aircraft that might need these adjustments:

<table>
<thead>
<tr>
<th>Action</th>
<th>Labor cost</th>
<th>Parts cost</th>
<th>Cost per product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correct attachment of the PPC lever</td>
<td>$42.50</td>
<td>Not applicable</td>
<td>$42.50</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.

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, 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 14 CFR part 39 as follows:

PART 39—AIRWORTHINESS DIRECTIVES

(a) Effective Date

This AD is effective May 5, 2017.

(b) Affected ADs

None.

(c) Applicability


(d) Subject

Joint Aircraft System Component (JASC)/Propeller Pitch Control (PPC). We are issuing this AD to prevent detachment of the power lever linkage to the TPE331 engine propeller pitch control (PPC). We are issuing this AD to prevent detachment of the power lever linkage to the TPE331 engine PPC, which could result in uncommanded change to the engine power settings with consequent loss of control.

(e) Unsafe Condition

This AD was prompted by detachment of the power lever linkage to the TPE331 engine propeller pitch control (PPC). We are issuing this AD to prevent detachment of the power lever linkage to the TPE331 engine PPC, which could result in uncommanded change to the engine power settings with consequent loss of control.

(f) Compliance

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

(g) Applicable M7 Aerospace LLC Service Bulletins

Use the applicable service bulletins as listed in paragraph (g)(1), (2), or (3) of this AD as reference to complete the actions in paragraph (i)(1) or (2) of this AD.

(i) Replace or Rework the Propeller Pitch Assembly

Within the next 600 hours TIS after May 5, 2017 (the effective date of this AD) or within the next 12 months after May 5, 2017 (the effective date of this AD), whichever occurs first, do the actions in either paragraph (i)(1) or (2) of this AD following the Accomplishment Instructions in Honeywell International Inc. Service Bulletin TPE431–72–2190, dated December 21, 2011, as referenced in the applicable service information listed in paragraph (g)(1), (2), or (3) of this AD.

(1) Replace the PPC. Remove the PPC assembly and replace with the applicable new design PPC using the part numbers listed in table 1 to paragraph (i)(1) of this AD.

TABLE 1 TO PARAGRAPH (i)(1) OF THIS AD—PART NUMBER PPC ASSEMBLIES

<table>
<thead>
<tr>
<th>Part No.</th>
<th>PPC assembly to remove</th>
<th>PPC assembly to install</th>
</tr>
</thead>
<tbody>
<tr>
<td>869130–11</td>
<td>..........................</td>
<td>70000295–11</td>
</tr>
<tr>
<td>869130–12</td>
<td>..........................</td>
<td>70000295–12</td>
</tr>
<tr>
<td>869130–13</td>
<td>..........................</td>
<td>70000295–13</td>
</tr>
<tr>
<td>869130–14</td>
<td>..........................</td>
<td>70000295–14</td>
</tr>
<tr>
<td>869130–16</td>
<td>..........................</td>
<td>70000295–16</td>
</tr>
<tr>
<td>869130–17</td>
<td>..........................</td>
<td>70000295–17</td>
</tr>
<tr>
<td>869130–18</td>
<td>..........................</td>
<td>70000295–18</td>
</tr>
<tr>
<td>869130–19</td>
<td>..........................</td>
<td>70000295–19</td>
</tr>
<tr>
<td>869130–30</td>
<td>..........................</td>
<td>70000295–30</td>
</tr>
<tr>
<td>895481–1</td>
<td>..........................</td>
<td>70000298–1</td>
</tr>
<tr>
<td>895481–2</td>
<td>..........................</td>
<td>70000298–2</td>
</tr>
<tr>
<td>895481–3</td>
<td>..........................</td>
<td>70000298–3</td>
</tr>
<tr>
<td>895481–4</td>
<td>..........................</td>
<td>70000298–4</td>
</tr>
<tr>
<td>895481–5</td>
<td>..........................</td>
<td>70000298–5</td>
</tr>
<tr>
<td>895481–6</td>
<td>..........................</td>
<td>70000298–6</td>
</tr>
<tr>
<td>895481–7</td>
<td>..........................</td>
<td>70000298–7</td>
</tr>
<tr>
<td>895481–17</td>
<td>..........................</td>
<td>70000298–17</td>
</tr>
<tr>
<td>895481–18</td>
<td>..........................</td>
<td>70000298–18</td>
</tr>
<tr>
<td>895481–19</td>
<td>..........................</td>
<td>70000298–19</td>
</tr>
<tr>
<td>895481–20</td>
<td>..........................</td>
<td>70000298–20</td>
</tr>
<tr>
<td>895481–22</td>
<td>..........................</td>
<td>70000298–22</td>
</tr>
</tbody>
</table>

(2) Rework the PPC assembly. Inspect the splined end of the shoulder shaft for the presence and good condition of a threaded hole, repairing or replacing the cam assembly, and reworking the PPC assembly as necessary.

(j) Secondary Retention Feature

(1) Before further flight after the replacement or rework of the PPC assembly required in paragraph (i)(1) or (2) of this AD, install the secondary retention feature on the PPC assembly following the applicable service information listed in paragraph (i)(1), (ii), or (iii) of this AD.

(2) The rework/replacement required by paragraph (i) of this AD and the installation of the secondary retention device required in paragraph (j) of this AD terminate the repetitive visual inspections of the PPC lever attachment required by paragraph (b)(1) of this AD.

(3) This AD continues to apply to the aircraft described in paragraph (i), even if the propeller pitch control (noncompliant) has been replaced by a new or reworked propeller pitch control (compliant) in accordance with paragraph (i).
(2) You must use this service information as applicable to do the actions required by this AD, unless the AD specifies otherwise.


(3) For service information identified in this AD, contact M7 Aerospace LLC, 10823 NE Entrance Road, San Antonio, Texas 78216; phone: (210) 824–9421; fax: (210) 804–7766; Internet: http://www.elbitsystems-us.com; email: MetroTech@M7aerospace.com; or Honeywell International Inc. 111 S. 34th Street, Phoenix, Arizona 85034–2802; phone: (855) 808–6500; email: AeroTechSupport@honeywell.com; Internet: https://aerospace.honeywell.com/en/services/maintenance-and-monitoring.

(4) You may view this service information in FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call 816–329–4148.

(5) 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 202–741–6030, or go to: http://www.archives.gov/federal-register/cfr/ibr-locations.html.

Issued in Kansas City, Missouri on March 17, 2017.

William Schinstock,
Acting Manager, Small Airplane Directorate,
Aircraft Certification Service.

[FR Doc. 2017–05857 Filed 3–30–17; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Airbus Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: We are adopting a new airworthiness directive (AD) for all Airbus Model A330–243, –243F, –341, –342, and –343 airplanes. This AD requires an inspection to determine if affected hydraulic pressure tube assemblies are installed, and replacement with serviceable hydraulic pressure tube assemblies if necessary. This AD also requires repetitive replacements of serviceable hydraulic pressure tube assemblies. This AD was prompted by a determination that cracks can develop on the ripple damper of the hydraulic pressure tube assembly and reports of failure of the ripple damper of the hydraulic pressure tube assembly. We are issuing this AD to address the unsafe condition on these products.

DATES: This AD becomes effective April 17, 2017.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of April 17, 2017.

We must receive comments on this AD by May 15, 2017.

ADDRESSES: You may send comments, using the procedures found in 14 CFR 11.33 and 11.45, by any of the following methods:

• Federal eRulemaking Portal: Go to http://www.regulations.gov. Follow the instructions for submitting comments.

• Fax: 202–493–2251.

• Mail: U.S. Department of Transportation, Docket Operations, 400 Seventh Street SW., Washington, DC 20590.

• Hand Delivery: U.S. Department of Transportation, Docket Operations, 400 Seventh Street SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this final rule, contact Airbus SAS, Airworthiness Office—EAL, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France; telephone +33 5 61 93 36 96; fax +33 5 61 93 45 80; email airworthiness.A330–A340@airbus.com; Internet http://www.airbus.com. You may view this referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425–227–1221. It is also available on the Internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2017–0245.

Examining the AD Docket

You may examine the AD docket on the Internet at http://www.regulations.gov by searching for and locating Docket No. FAA–2017–0245; or in person at the Docket Operations office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Operations office (telephone 800–647–5527) is in the ADDRESSES section. Comments will be available in the AD docket shortly after receipt.

FOR FURTHER INFORMATION CONTACT:


SUPPLEMENTARY INFORMATION:

Discussion

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Union, has issued EASA Airworthiness Directive 2017–0041, dated February 24, 2017; corrected February 28, 2017 (referred to after this as the Mandatory Continuing Airworthiness Information, or “the MCAI”), to correct an unsafe condition for all Airbus Model A330–243, –243F, –341, –342, and –343 airplanes. The MCAI states:

Following introduction in-service of Airbus modification (mod) 205242, a new hydraulic pressure tube assembly Part Number (P/N) AE711121–18 was installed, on one engine, with an integral ripple damper. It was determined that, at a relatively low number of cycles, cracks can develop on the ripple damper weld of this new hydraulic pressure tube, which could lead to hydraulic leakage and consequent loss of the green hydraulic system. Recently, there has been a high rate of failure of the affected dampers that, if continued, may exceed the overall safety objective of the certified design.

This condition, if not corrected, could, in combination with other system failures, result in reduced control of the aeroplane. Prompted by these findings, Airbus issued Alert Operators Transmission (AOT) A711L01–16 Revision 01, to provide instructions to replace the hydraulic pressure tube assembly P/N AE711121–18 with an improved assembly, P/N AE711121–18 Rev A, equipped with a double-welded ripple damper.

For the reasons described above, this [EASA] AD requires [inspection for and replacement of each affected hydraulic pressure tube assembly with a [serviceable] tube assembly having the double welded ripple damper installed. This [EASA] AD also requires implementation of a life limit