(1) Clean the aft MEC drip shield gutter, and do a visual inspection for disbonds; repair before further flight if any disbonding is found.
(2) Install a fiberglass reinforcement overcoat to the underside of the bonded seams of the aft MEC drip shield gutters.

(h) Alternative Methods of Compliance (AMOs)
(1) The Manager, Seattle Aircraft Certification Office (ACO), has the authority to approve AMOs 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 (i) 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) An AMOC that provides an acceptable level of safety may be used for any repair required by this AD if it is approved by the Boeing Commercial Airplanes Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO, to make those findings. For a repair method to be approved, the repair must meet the certification baseline of the airplane and the approval must specifically refer to this AD.

(i) Related Information
For more information about this AD, contact Francis Smith, Aerospace Engineer, Cabin Safety and Environmental Systems Branch, ANM–150S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue SW., Renton, WA 98057–3356; phone: (425) 917–6506; fax: (425) 917–6569; email: francis.smith@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.
(2) 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 service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Data & Services Management, P.O. Box 3707, MC 2H–65, Seattle, WA 98124–2207; telephone 206–544–5000, extension 1; fax 206–766–5680; Internet https://www.myboeingfleet.com.
(4) You may view this 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 425–227–1211.
(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 Renton, Washington, on December 13, 2013.

John P. Piccola,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2013–30469 Filed 12–27–13; 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), Department of Transportation (DOT).

ACTION: Final rule; request for comments.

SUMMARY: We are superseding airworthiness directive (AD) 2011–24–09 which applied to certain Airbus Model A340–200 and A340–300 series airplanes. AD 2011–24–09 requires inspections to verify electrical bonding for the water drain system and ventilation intake system, and modification if necessary. This new AD requires revising the maintenance program to incorporate certain maintenance requirements and airworthiness limitations, and adds additional airplanes to the applicability. This AD was prompted by a determination that existing maintenance requirements are not adequate to address the unsafe condition. We are issuing this AD to prevent the potential of ignition sources inside fuel tanks, which, in combination with flammable fuel vapors, could result in fuel tank explosions and consequent loss of the airplane.

DATES: This AD becomes effective January 14, 2014.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of January 14, 2014. We must receive comments on this AD by February 13, 2014.

ADDRESSES: You may send comments 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.


• 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 AD, 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 review copies of the service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington. For information on the availability of this material at the FAA, call 425–227–1221.

Examing the AD Docket
You may examine the AD docket on the Internet at http://www.regulations.gov; 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 MCAI, 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 Community, has issued EASA Airworthiness Directive 2012–0168, dated August 31, 2012 (referred to after this as the Mandatory Continuing Airworthiness Information or “the (MCAI)”), to correct an unsafe condition for the specified products. The MCAI states:

Prompted by an accident [involving a fuel tank system explosion in flight] * * * * the FAA published Special Federal Aviation Regulation (SFAR) 88 (http://rgl.faa.gov/Regulatory_Guidance) Library%5CrgFAR.nsf/0/EEFB3f94451DC062625C0X004F5B077OpenDocument, and the Joint Aviation Authorities (JAA)
The design review conducted for Airbus to develop Fuel Airworthiness Limitations (FAL) now referenced in Airbus A330 and A340 Airworthiness Limitations Section (ALS) Part 5 revision 00 (both approved by EASA on 16 November 2011). * * *

Failure to comply with items as identified in Airbus A330 and A340 ALS Part 5 could result in a fuel tank explosion and consequent loss of the aeroplane.


* * * other EASA ADs required accomplishment of aeroplane modifications related to Fuel Tank Safety items, the requirements and compliance times of which are now integrated into ALS Part 5.

For the reasons described above this [EASA] AD * * * requires the implementation of the new or more restrictive maintenance requirements and/or airworthiness limitations as specified in the revision 00 of * * * Airbus A340 ALS Part 5.

This AD also adds new airplanes to the applicability of this AD. AD 2011–24–09 (76 FR 73486, November 29, 2011) applied to certain Airbus Model A340–200 and A340–300 series airplanes. This AD applies to all Airbus Model A340–200, A340–300, A340–500, and A340–600 series airplanes. We are considering additional rulemaking to address the Airbus Model A330–200 freighter, A330–200, and A330–300 series airplanes. You may obtain further information by examining the MCAI in the AD docket.

Relatively Service Information

Airbus has issued A340 Airworthiness Limitations Section (ALS), Part 5—Fuel Airworthiness Limitations, dated November 16, 2011; and A340 Variation to revision 00 of ALS Part 5—Fuel Airworthiness Limitations (FAL), dated January 23, 2012 (variation reference OFVG110039/CO5). The actions described in this service information are intended to correct the unsafe condition identified in the MCAI.

Related Rulemaking

Certain maintenance requirements specified Airbus A340 Airworthiness Limitations Section (ALS) Part 5—Fuel Airworthiness Limitations, dated November 16, 2011, are already required by other ADs. Therefore accomplishing the actions required by this AD will terminate the requirements of the following ADs for Model A340 airplanes:

- AD 2006–21–08, Amendment 39–14793 (71 FR 61639, October 19, 2006);
- AD 2007–14–01, Amendment 39–15123 (72 FR 38006, July 12, 2007);
- AD 2008–25–02, Amendment 39–15760 (73 FR 75307, December 11, 2008);
- AD 2010–04–09, Amendment 39–16202 (75 FR 7940, February 23, 2010; as corrected in the Federal Register on March 3, 2010 (75 FR 9515);
- AD 2011–01–02, Amendment 39–16555 (76 FR 432, January 5, 2011); and

FAA’s Determination of the Requirements of This AD

This product has been approved by the aviation authority of another country, and is approved for operation in the United States. Pursuant to our bilateral agreement with the State of EASA on 16 November 2011 *. * *

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>Revise maintenance program</td>
<td>1 work-hour × $85 per hour = $85</td>
<td></td>
<td>$0</td>
<td>$0</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

We determined that 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 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.

We prepared a regulatory evaluation of the estimated costs to comply with this AD and placed it in the AD docket.

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]

2. The FAA amends § 39.13 by removing the airworthiness directive: (AD) 2011–24–09, Amendment 39–16873 (76 FR 73486, November 29, 2011), and adding the following new AD:


(a) Effective Date

This airworthiness directive (AD) becomes effective January 14, 2014.

(b) Affected ADs

(1) This AD supersedes AD 2011–24–09, Amendment 39–16873 (76 FR 73486, November 29, 2011).

(2) Certain requirements of this AD terminate the requirements of the ADs specified in paragraphs (b)(2)(i) through (b)(2)(vi) of this AD, for Airbus Model A340 airplanes only.


(iv) AD 2010–04–09, Amendment 39–16202 (75 FR 7940, February 23, 2010; as corrected in the Federal Register on March 5, 2010 (75 FR 8895)).


(c) Applicability


(d) Subject

Air Transport Association (ATA) of America Code 05, Time Limits/Maintenance Checks.

(e) Reason

This AD was prompted by a determination that existing maintenance requirements are not adequate to address the unsafe condition.

We are issuing this AD to prevent the potential of ignition sources inside fuel tanks, which, in combination with flammable fuel vapors, could result in a fuel tank explosion and consequent loss of the airplane.

(f) Compliance

You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

(g) Maintenance Program Revision

(1) Within 3 months after the effective date of this AD, revise the maintenance program by incorporating Airbus A340 Airworthiness Limitations Section (ALS) Part 5—Fuel Airworthiness Limitations, dated November 16, 2011, and Airbus A340 Variation to revision 00 of ALS Part 5—Fuel Airworthiness Limitations, dated November 16, 2011; and Airbus A340 Variation to revision 00 of ALS Part 5—Fuel Airworthiness Limitations, dated November 16, 2011, and Airbus A340 Variation to revision 00 of ALS Part 5—Fuel Airworthiness Limitations (FAL), dated January 23, 2012 (variation reference 0FVLG110039/CO5).

(2) Comply with all applicable instructions and airworthiness limitations included in A340 ALS Part 5—Fuel Airworthiness Limitations, dated November 16, 2011, and Airbus A340 Variation to revision 00 of ALS Part 5—Fuel Airworthiness Limitations (FAL), dated January 23, 2012 (variation reference 0FVLG110039/CO5), except as required by paragraph (i) of this AD. The initial compliance times for the actions specified in Airbus A340 Airworthiness Limitations Section (ALS) Part 5—Fuel Airworthiness Limitations, dated November 16, 2011, are at the later of the times specified in paragraphs (g)(2)(i) and (g)(2)(ii) of this AD; except as required by paragraph (h) of this AD.


(ii) Within 3 months after accomplishing paragraph (g)(1) of this AD.

(h) Compliance Time Exception

For the tasks specified in the table in Subpart 5–4 Repetitive Maintenance/Inspections Tasks of Airbus A340 Airworthiness Limitations Section (ALS) Part 5—Fuel Airworthiness Limitations, dated November 16, 2011, the initial compliance times are at the later of the times specified in paragraph (h)(i) and (h)(2) of this AD.

(1) Before the accumulation of the applicable compliance time specified in the “Interval” column on airplanes identified in the “Applicability” column.

(2) Within 3 months after accomplishing paragraph (g)(1) of this AD.

(i) Exception for Compliance Time for Modification of Control Circuit

Where Airbus A340 ALS Part 5, Fuel Airworthiness Limitations, dated November 16, 2011, specifies a calendar compliance time for modifying the control circuit for the fuel pump of the center fuel tank (for Model A340–200 and A340–300 airplanes), and of the center and rear center fuel tanks (for Model A340–541 and A340–642 airplanes), and installing ground fault interrupters to the center tank fuel pump control circuit, the calendar compliance time is September 18, 2016 (48 months after the effective date of AD 2012–16–05, Amendment 39–17152 (77 FR 48425, August 14, 2012)).

(j) No Alternative Actions, Intervals, or Critical Design Configuration Control Limitations (CDCCLs)

After accomplishing the revision required by paragraph (g) of this AD, no alternative actions (e.g., inspections), intervals, or CDCCLs may be used, except as defined in paragraphs (h) and (i) of this AD, or unless the actions, intervals, or CDCCLs are approved as an alternative method of compliance (AMOC) in accordance with the
procedures specified in paragraph (l)(1) of this AD.

(k) Terminating Action for Other ADs

Accomplishing the revision required by paragraph (g)(1) of this AD terminates the requirements of the ADs specified in paragraphs (k)(1) through (k)(6) of this AD, for Airbus Model A340 airplanes only.


(l) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM–116, Transport Airplane Directorate, 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 Branch, send it to ATTN: Vladimir Ulyanov, Aerospace Engineer, International Branch, ANM–116, Transport Airplane Directorate, FAA, 1601 Lind Avenue SW., Renton, WA 98057–3356; telephone: [425] 227–1138; fax: [425] 227–1149. 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 certificate holding district office. The AMOC approval letter must specifically reference this AD.

(2) Airworthy Product: For any requirement in this AD to obtain corrective actions from a manufacturer, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they were approved by the State of Design Authority (or its delegated agent, or the DAH with a State of Design Authority’s design organization approval). For a repair method to be approved, the repair approval must specifically refer to this AD. You are required to ensure the product is airworthy before it is returned to service.

(m) Related Information

Refer to Mandatory Continuing Airworthiness Information European Aviation Safety Agency (EASA) Airworthiness Directive 2012–0168, dated August 31, 2012, for related information, which can be found in the AD docket on the Internet at http://www.regulations.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 the AD specifies otherwise.

(i) Airbus A340 Airworthiness Limitations Section (ALS) Part 5—Fuel Airworthiness Limitations, Revision 00, dated November 16, 2011. The revision date is not identified on the title page of this document.

(ii) Airbus A340 Variation to revision 00 of ALS Part 5—Fuel Airworthiness Limitations (FAL), dated January 23, 2012 (variation reference 0FVLG110039/C0S).

(3) For service information identified in this AD, 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.

(4) You may review copies of the service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington. For information on the availability of this material at the FAA, call 425–227–1221.

(5) You may view this service information if you are considered FAA-approved if they were approved by 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 Renton, Washington, on December 11, 2013.

John P. Piccola,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.
[FR Doc. 2013–31042 Filed 12–27–13; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; CFM International S.A. Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for all CFM International (CFM) S.A. CFM56–3 and CFM56–7B series turbofan engines with certain accessory gearboxes (AGBs) not equipped with a handcranking pad “oil dynamic seal” assembly. This AD was prompted by 42 events of total loss of engine oil from CFM56 series turbofan engines while in flight. This AD requires an independent inspection to verify re-installation of the handcranking pad cover after removal of the pad cover for maintenance until installation of a handcranking pad oil dynamic seal assembly. We are issuing this AD to prevent loss of engine oil while in flight, which could result in engine failure, loss of thrust control, and damage to the airplane.

DATES: This AD is effective February 3, 2014.

ADDRESSES: For service information identified in this AD, contact CFM International Inc., Aviation Operations Center, 1 Neumann Way, M/D Room 285, Cincinnati, OH 45215; phone: 877–432–3272; fax: 877–432–3239; email: geae.aoc@ge.com. You may view this service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call 781–238–7125.

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–2013–0407; 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, 1200 New Jersey Avenue SE., Washington, DC 20590.


SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an AD that would apply to the specified products. The NPRM published in the Federal Register on June 10, 2013 (78 FR 34605). The NPRM proposed to require an independent inspection to verify re-installation of the handcranking pad cover after removal of the pad cover for maintenance until installation of a handcranking pad oil dynamic seal assembly. We are issuing this AD to prevent loss of engine oil while in flight, which could result in engine failure, loss of thrust control, and damage to the airplane.