

**(l) Credit for Previous Actions**

This paragraph provides credit for actions specified in paragraphs (i)(2) and (j) of this AD, if those actions were performed before the effective date of this AD using any of the service information specified in paragraphs (l)(1) through (l)(7) of this AD.

(1) Airbus Service Bulletin A320-49-1075, dated September 22, 2006, which was incorporated by reference in AD 2007-13-08.

(2) Airbus Service Bulletin A320-49-1077, dated March 21, 2007, which is not incorporated by reference in this AD.

(3) Airbus Service Bulletin A320-49-1077, Revision 01, dated August 9, 2007, which is not incorporated by reference in this AD.

(4) Airbus Service Bulletin A320-49-1077, Revision 02, dated July 1, 2008, which is not incorporated by reference in this AD.

(5) Airbus Service Bulletin A320-49-1077, Revision 03, dated December 8, 2008, which is not incorporated by reference in this AD.

(6) Airbus Service Bulletin A320-49-1107, dated November 5, 2013, which is not incorporated by reference in this AD.

(7) Airbus Service Bulletin A320-49-1107, Revision 01, dated July 28, 2015, which is not incorporated by reference in this AD.

**(m) 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 manager of the International Branch, send it to the attention of the person identified in paragraph (n)(2) of this AD. Information may be emailed to: [9-ANM-116-AMOC-REQUESTS@faa.gov](mailto:9-ANM-116-AMOC-REQUESTS@faa.gov).

(i) 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.

(ii) AMOCs approved previously for AD 2007-13-08 are approved as AMOCs for the corresponding provisions of paragraphs (g) and (h) of this AD.

(2) *Contacting the Manufacturer*: As of the effective date of this AD, for any requirement in this AD to obtain corrective actions from a manufacturer, the action must be accomplished using a method approved by the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or EASA; or Airbus's EASA DOA. If approved by the DOA, the approval must include the DOA-authorized signature.

**(n) Related Information**

(1) Refer to Mandatory Continuing Airworthiness Information (MCAI) EASA AD 2016-0176, dated August 31, 2016; corrected September 1, 2016, for related information. This MCAI may be found in the AD docket on the Internet at <http://www.regulations.gov>

by searching for and locating Docket No. FAA-2016-9567.

(2) For more information about this AD, contact Sanjay Ralhan, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue SW., Renton, WA 98057-3356; telephone 425-227-1405; fax 425-227-1149.

(3) Service information identified in this AD that is not incorporated by reference is available at the addresses specified in paragraphs (o)(5) and (o)(6) of this AD.

**(o) 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 August 21, 2017.

(i) Airbus Service Bulletin A320-49-1077, Revision 04, dated February 27, 2013.

(ii) Airbus Service Bulletin A320-49-1098, dated June 21, 2011.

(iii) Airbus Service Bulletin A320-49-1102, dated January 3, 2012.

(iv) Airbus Service Bulletin A320-49-1107, Revision 02, dated May 10, 2016.

(4) The following service information was approved for IBR on July 25, 2007 (72 FR 33877, June 20, 2007).

(i) Airbus Service Bulletin A320-49-1068, Revision 01, dated February 2, 2006.

(ii) Airbus Service Bulletin A320-49-1070, dated July 28, 2006.

(iii) Airbus Service Bulletin A320-49-1075, Revision 01, dated December 1, 2006.

(5) For service information identified in this AD, contact Airbus, Airworthiness Office-ELIAS, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France; telephone: +33 5 61 93 36 96; fax: +33 5 61 93 44 51; email: [account.airworth-eas@airbus.com](mailto:account.airworth-eas@airbus.com); Internet: <http://www.airbus.com>.

(6) 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 425-227-1221.

(7) 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 June 29, 2017.

**Michael Kaszycki,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 2017-14469 Filed 7-14-17; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 39**

[Docket No. FAA-2017-0021; Directorate Identifier 2017-NE-01-AD; Amendment 39-18951; AD 2017-14-07]

**RIN 2120-AA64**

**Airworthiness Directives; International Aero Engines AG Turbofan Engines**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** We are adopting a new airworthiness directive (AD) for certain International Aero Engines AG (IAE) V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2525-D5, V2528-D5, and V2531-E5 turbofan engines. This AD was prompted following a self-disclosure by IAE regarding manufacturing quality escapes. This AD requires replacing the affected and suspect parts within the time limits specified in the compliance section. We are issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective August 21, 2017.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of August 21, 2017.

**ADDRESSES:** For service information identified in this final rule, contact International Aero Engines AG, 400 Main Street, East Hartford, CT 06118; phone: 860-565-0140; email: [help24@pw.utc.com](mailto:help24@pw.utc.com); Internet: <http://fleetcare.pw.utc.com>. 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 searching for and locating Docket No. FAA-2017-0021.

**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-2017-0021; 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 final rule, 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.

**FOR FURTHER INFORMATION CONTACT:**

Brian Kierstead, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA 01803; phone: 781-238-7772; fax: 781-238-7199; email: [brian.kierstead@faa.gov](mailto:brian.kierstead@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 IAE V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2525-D5, V2528-D5, and V2531-E5 turbofan engines. The NPRM published in the *Federal Register* on March 14, 2017 (82 FR 13570). The NPRM was prompted following a self-disclosure by IAE regarding manufacturing quality escapes. The NPRM proposed to require replacing the affected and suspect parts within the time limits specified in the compliance section. We are issuing this AD to prevent failure of high-energy, rotating hardware, uncontained part release, damage to the engine, and damage to the airplane.

**Comments**

We gave the public the opportunity to participate in developing this final rule. The following presents the comments received on the NPRM and the FAA's response to each comment.

**Request To Change Service Information**

MTU and United Airlines (UAL) requested that we revise the service information citations in the Applicability and Compliance paragraphs of this AD to reference the "latest approved revision" or "latest issue" of the service bulletin (SB). Citing future issues/revisions would avoid Alternative Method of Compliance (AMOC) requests if the SBs are updated.

We disagree. We are only authorized to mandate use of SBs that we have reviewed and which are published. Since future revisions of SBs are not yet published, we are not authorized to mandate their use. We did not change this AD.

**Request To Change Compliance Time**

MTU and UAL requested that we revise the removal interval referenced in

Compliance paragraph (g)(2) of this AD from "when the high-pressure turbine (HPT) module is disassembled and access to the part is available". UAL feels that the proposed compliance period may not prevent part failure and requests the compliance be revised to "anytime the HPT module is removed from the engine". MTU believes that the word "access" is unclear and requests alignment with the IAE NewsFlash NF-048, which recommends replacing at "next piece part exposure."

We disagree. Changing compliance to "next piece part exposure" would allow parts to remain in service longer, resulting in an unacceptable level of risk. We also disagree with mandating removal of the hardware upon separation of the HPT module from the engine because this would require an earlier compliance than is required. Neither MTU nor UAL submitted data to support a change to the compliance period. We did not change this AD.

**Request To Change Part Eligibility**

UAL requests that the AD elaborate that a part eligible for installation includes "any approved original equipment manufacturer (OEM) part number, be it new, or previously operated, provided that it is not affected by this AD." UAL states that the referenced SB(s) require the owner/operator to "install a new part of a specific part number."

We disagree. The installation of specific hardware is not mandated by this AD. Any part eligible for installation, new or previously installed, may be installed in place of the affected part. We did not change this AD.

**Request To Change Disposition of Affected Hardware**

UAL requests that this AD not include the sections of the SBs that refer to how the affected hardware is dispositioned upon removal. United highlights concerns with the reporting requirements listed in the SB and does not want this AD to incorporate by reference (IBR) those sections of the SB(s).

We agree. The disposition of this hardware is not mandated by this AD. We did not change this AD.

**Request To Change Applicability**

MTU requested that we remove the V2531-E5 from the Summary and Applicability sections of this AD. MTU stated that the V2531-E5 is not listed as an affected engine in the associated SBs.

We disagree. We have determined that the IAE V2531-E5 turbofan engine

might have an affected part installed. The IAE V2531-E5 turbofan engine is included in the Applicability paragraph of this AD to ensure those engines comply with this AD in the event that an affected part is installed on a V2531-E5 engine. We did not change this AD.

**Request To Change Costs of Compliance**

MTU requested that we align the "Cost per product" and "Cost on U.S. operators" with the latest SB information. MTU cites that the "Cost per product" and "Cost on U.S. operators" as listed in the AD are lower than the numbers given in the associated SBs.

We disagree. The cost estimate listed in the AD is pro-rated based on the part cycles accrued and the cycles at which the affected hardware will be removed from service, versus the certified life. The SB only lists new part cost. We did not change this AD.

**Conclusion**

We reviewed the relevant data, considered the comments received, and determined that air safety and the public interest require adopting this final rule 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 14 CFR Part 51**

IAE Non-Modification Service Bulletin (NMSB) V2500-ENG-72-0676, dated October 14, 2016; IAE NMSB V2500-ENG-72-0677, Revision 1, dated January 11, 2017; IAE NMSB V2500-ENG-72-0682, dated December 2, 2016; IAE NMSB V2500-ENG-72-0681, Revision 2, dated January 9, 2017; and IAE NMSB V2500-ENG-72-0678, Revision 1, dated January 5, 2017. Each of the NMSBs describes procedures for replacing a different affected part. 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 70 engines installed on airplanes of U.S. registry.

We estimate the following costs to comply with this AD:

ESTIMATED COSTS

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Removal of HPT stage 2 air seal (cycle limited) .....	\$0	\$154,119.00	\$154,119.00	\$308,238.00
Removal of HPT 1st stage air seal (cycle limited) .....	0	87,503.00	87,503.00	175,006.00
Removal of HPT stage 2 ring plate (cycle limited) .....	0	56,207.00	56,207.00	112,414.00
Removal of HPT stage 2 ring plate (upon access) .....	0	31,403.00	31,403.00	2,041,195.00

According to the manufacturer, some of the costs of this AD may be covered under warranty, thereby reducing the cost impact on affected individuals. We do not control warranty coverage for affected individuals. As a result, we have included all costs in our 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.

We are issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, and 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**

- 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 adding the following new airworthiness directive (AD):

**2017-14-07 International Aero Engines AG:** Amendment 39-18951; Docket No. FAA-2017-0021; Directorate Identifier 2017-NE-01-AD.

**(a) Effective Date**

This AD is effective August 21, 2017.

**(b) Affected ADs**

None.

**(c) Applicability**

(1) This AD applies to International Aero Engines AG (IAE) V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2525-D5, V2528-D5, and V2531-E5 turbofan engines, with one or more of the following installed:

- (i) High-pressure turbine (HPT) stage 2 air seal, part number (P/N) 2A4157, with a serial number (S/N) listed in Table 1 of IAE Non-Modification Service Bulletin (NMSB) V2500-ENG-72-0676, dated October 14, 2016.
- (ii) HPT 1st stage air seal, P/N 2A3423, with an S/N listed in Table 1 of IAE NMSB V2500-ENG-72-0677, Revision 1, dated January 11, 2017; or IAE NMSB V2500-ENG-72-0678, Revision 1, dated January 5, 2017.
- (iii) HPT stage 2 ring plate, P/N 2A3437, with an S/N listed in Table 1 of IAE NMSB V2500-ENG-72-0682, dated December 2, 2016; or IAE NMSB V2500-ENG-72-0681, Revision 2, dated January 9, 2017.

(2) Reserved.

**(d) Subject**

Joint Aircraft System Component (JASC) Code 7250, Turbine Engine.

**(e) Unsafe Condition**

This AD was prompted by several reports by IAE of quality escapes during manufacture of HPT stage 2 air seals, HPT 1st stage air seals, and/or HPT stage 2 ring plates, at the Pratt and Whitney Chengdu facility. We are issuing this AD to prevent failure of high-energy, rotating hardware, uncontained part release, 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) Remove the following hardware from service before reaching the specified part cycles since new listed in the service instructions in paragraphs (g)(1)(i) through (iii) of this AD, or within 50 cycles in service after the effective date of this AD, whichever occurs later, and replace with a part eligible for installation:

- (i) HPT stage 2 air seal, P/N 2A4157, identified in Table 1 of IAE NMSB V2500-ENG-72-0676, dated October 14, 2016.
- (ii) HPT 1st stage air seal, P/N 2A3423, identified in Table 1 of IAE NMSB V2500-ENG-72-0677, Revision 1, dated January 11, 2017.
- (iii) HPT stage 2 ring plate, P/N 2A3437, identified in Table 1 of IAE NMSB V2500-ENG-72-0682, dated December 2, 2016.

(2) After the effective date of this AD, remove the following hardware from service when the HPT module is disassembled and access to the part is available and replace with a part eligible for installation:

- (i) HPT 1st stage air seal, P/N 2A3423, identified in Accomplishment Instructions, Table 1, of IAE NMSB V2500-ENG-72-0678, Revision 1, dated January 5, 2017.
- (ii) HPT stage 2 ring plate, P/N 2A3437, identified in Accomplishment Instructions, Table 1, of IAE NMSB V2500-ENG-72-0681, Revision 2, dated January 9, 2017.

**(h) Alternative Methods of Compliance (AMOCs)**

The Manager, Engine Certification Office, FAA, may approve AMOCs 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**

For more information about this AD, contact Brian Kierstead, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA 01803; phone: 781-238-7772; fax: 781-238-7199; email: brian.kierstead@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.

(i) International Aero Engines (IAE) Non-Modification Service Bulletin (NMSB) V2500-ENG-72-0676, dated October 14, 2016.

(ii) IAE NMSB V2500-ENG-72-0677, Revision 1, dated January 11, 2017.

(iii) IAE NMSB V2500-ENG-72-0678, Revision 1, dated January 5, 2017.

(iv) IAE NMSB V2500-ENG-72-0681, Revision 2, dated January 9, 2017.

(v) IAE NMSB V2500-ENG-72-0682, dated December 2, 2016.

(3) For International Aero Engines service information identified in this AD, contact International Aero Engines AG, 400 Main Street, East Hartford, CT 06118; phone: 860-565-0140; email: [help24@pw.utc.com](mailto:help24@pw.utc.com); Internet: <http://fleetcare.pw.utc.com>.

(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.

(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 Burlington, Massachusetts, on July 3, 2017.

**Kevin Dickert,**

*Acting Manager, Engine & Propeller Directorate, Aircraft Certification Service.*

[FR Doc. 2017-14706 Filed 7-14-17; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 39**

[Docket No. FAA-2015-3637; Directorate Identifier 2014-NM-219-AD; Amendment 39-18954; AD 2017-14-10]

RIN 2120-AA64

**Airworthiness Directives; The Boeing Company Airplanes**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** We are adopting a new airworthiness directive (AD) for certain The Boeing Company Model MD-11 and MD-11F airplanes. This AD was prompted by report of fuel odor in the cabin. Fuel was found leaking from a

cracked fuel line shroud in the left cargo compartment equipment tunnel. This AD requires a check for the presence of fuel at the fuel shroud drain; a high frequency eddy current (HFEC) inspection for cracked fuel line shrouds; a pressure test of the drain system of the tail tank fuel shroud and a pressure test of the drain system of the aft fuselage fuel shroud to determine cracking; and corrective actions, if necessary. We are issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective August 21, 2017.

The Director of the Federal Register approved the incorporation by reference of certain publication listed in this AD as of August 21, 2017.

**ADDRESSES:** For service information identified in this final rule, contact Boeing Commercial Airplanes, Attention: Data & Services Management, 3855 Lakewood Boulevard, MC D800-0019, Long Beach, CA 90846-0001; telephone 206-544-5000, extension 2; fax 206-766-5683; Internet <https://www.myboeingfleet.com>. 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 425-227-1221. It is also available on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2015-3637.

**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 2015-3637; 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 final rule, the regulatory evaluation, any comments received, and other information. The address for the Docket Office (phone: 800-647-5527) is Docket 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.

**FOR FURTHER INFORMATION CONTACT:** Serj Harutunian, Aerospace Engineer, Propulsion Branch, ANM-140L, FAA, Los Angeles Aircraft Certification Office (ACO), 3960 Paramount Boulevard, Lakewood, CA 90712-4137; telephone: 562-627-5254; fax: 562-627-5210; email: [serj.harutunian@faa.gov](mailto:serj.harutunian@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 The Boeing Company Model MD-11 and MD-11F airplanes. The NPRM published in the **Federal Register** on September 29, 2015 (80 FR 58362) (“the NPRM”). The NPRM was prompted by a report of fuel odor in the cabin. Fuel was found leaking from a cracked fuel line shroud in the left cargo compartment equipment tunnel. The NPRM proposed to require a check for the presence of fuel at the fuel shroud drain; a HFEC inspection for cracked fuel line shrouds; a pressure test of the drain system of the tail tank fuel shroud and a pressure test of the drain system of the aft fuselage fuel shroud to determine if there is cracking; and corrective actions, if necessary. We are issuing this AD to detect and correct fuel leaking from a cracked fuel line shroud, which could result in fuel accumulation below the cargo compartment floor and consequent increased risk of fire.

**Comments**

We gave the public the opportunity to participate in developing this AD. The following presents the comments received on the NPRM and the FAA’s response to each comment.

**Request To Withdraw the NPRM**

United Parcel Service (UPS) requested that the NPRM be withdrawn until Boeing has the opportunity to work with affected MD-11 operators to develop accurate service information. UPS stated that Boeing Alert Service Bulletin MD11-28A148, dated August 29, 2014, does not provide adequate guidance on the inspection areas. UPS suggested that we revise the NPRM to include specific procedures for an HFEC inspection to the area of the shroud adjacent to the installed internal spacers as well as the curved areas, provide procedures for airplanes on which a previous repair has been accomplished in the HFEC inspection area, and specify that the leak check be done only at the portion of the tail tank transfer line and the #2 engine fuel feed line shroud drain system running through the left-hand portion of the aft lower cargo compartment from approximately airplane station 1501 to 2007.

We disagree with the commenter’s request to withdraw or revise the NPRM. Since the NPRM was published, Boeing has released new service information, which corrects certain typographical errors and procedures in an appendix, includes minor editorial