

(AMM), Document No. 02049, 12-A-AM-00-00-00-I; and

(iii) Pilatus Powerplant Mounting Frame, Removal/Installation, Date module/Technical publication 12-B-71-00-05-00A-920A-A, dated October 4, 2010, found in Pilatus Model type- PC-12/47E MSN-1001-UP Aircraft Maintenance Manual (AMM), Document No. 02300, 12-B-AM-00-00-00-I.

(3) For service information identified in this AD, contact Pilatus Aircraft Ltd., Customer Support PC-12, CH-6371 Stans, Switzerland; phone: +41 41 619 33 33; fax: +41 41 619 73 11; email: [SupportPC12@pilatus-aircraft.com](mailto:SupportPC12@pilatus-aircraft.com); Internet: [www.pilatus-aircraft.com](http://www.pilatus-aircraft.com).

(4) You may view this 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) 329-4148. In addition, you can access this service information on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2016-7048.

(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 August 23, 2016.

**David R. Showers,**

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

[FR Doc. 2016-20833 Filed 8-31-16; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2016-5460; Directorate Identifier 2015-NM-188-AD; Amendment 39-18599; AD 2016-16-01]

RIN 2120-AA64

#### Airworthiness Directives; Airbus Airplanes

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

**ACTION:** Final rule; correction.

**SUMMARY:** The FAA is correcting an airworthiness directive (AD) that published in the **Federal Register**. That AD applies to certain Airbus Model A330-200 Freighter, -200, and -300 series airplanes. Paragraphs (i) and (l) of the regulatory text contain typographical errors in the service bulletin number. This document corrects those errors. In all other respects, the original document remains the same.

**DATES:** This final rule is effective September 8, 2016.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of September 8, 2016 (81 FR 51325, August 4, 2016).

**ADDRESSES:** 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](mailto: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-2016-5460.

#### Examining the AD Docket

You may examine the AD docket on the Internet at <http://www.regulations.gov>; 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 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:

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.

#### SUPPLEMENTARY INFORMATION:

Airworthiness Directive 2016-16-01, Amendment 39-18599 (81 FR 51325, August 4, 2016) (“AD 2016-16-01”), currently requires an inspection of affected structural parts in the cargo and cabin compartments to determine if proper heat treatment has been done, and replacement if necessary, for certain Airbus Model A330-200 Freighter, -200, and -300 series airplanes.

#### Need for the Correction

As published, paragraphs (i) and (l) of the regulatory text identify the service information by the wrong service bulletin number. Where paragraphs (i) and (l) incorrectly specify Airbus

Service Bulletins “A320-53-3227” and “A320-53-3228,” the correct service bulletin numbers are “A330-53-3227” and “A330-53-3228,” respectively.

#### Related Service Information Under 14 CFR Part 51

Airbus has issued the following service information:

- Airbus Service Bulletin A330-53-3227, dated August 18, 2015. The service information describes procedures to inspect affected structural parts in the cargo compartment to determine if proper heat treatment has been done, and replacement of parts; and
- Airbus Service Bulletin A330-53-3228, dated August 18, 2015. The service information describes procedures to inspect affected structural parts in the cabin compartment to determine if proper heat treatment has been done, and replacement of parts.

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.

#### Correction of Publication

This document corrects two errors and correctly adds the AD as an amendment to 14 CFR 39.13. Although no other part of the preamble or regulatory information has been corrected, we are publishing the entire rule in the **Federal Register**.

The effective date of this AD remains September 8, 2016.

Since this action only corrects a typographical error in two locations, it has no adverse economic impact and imposes no additional burden on any person. Therefore, we have determined that notice and public procedures are unnecessary.

#### List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

#### Adoption of the Correction

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (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 [Corrected]**

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

**2016-16-01 Airbus:** Amendment 39-18599; Docket No. FAA-2016-5460; Directorate Identifier 2015-NM-188-AD.

**(a) Effective Date**

This AD becomes effective on September 8, 2016.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to the Airbus airplanes identified in paragraphs (c)(1), (c)(2), and (c)(3) of this AD, certificated in any category, manufacturer serial numbers 1175, 1180, 1287 through 1475 inclusive, 1478, 1480, 1483, and 1506.

(1) Model A330-223F and -243F airplanes.

(2) Model A330-201, -202, -203, -223, and -243 airplanes.

(3) Model A330-301, -302, -303, -321, -322, -323, -341, -342, and -343 airplanes.

**(d) Subject**

Air Transport Association (ATA) of America Code 53, Fuselage.

**(e) Reason**

This AD was prompted by a report of a manufacturing defect (*i.e.*, improperly heat-treated materials) that affects the durability of affected parts in the cargo and cabin compartments. We are issuing this AD to prevent crack initiation and propagation, which could result in reduced structural integrity of the fuselage.

**(f) Compliance**

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

**(g) Inspection of Affected Structure in the Cargo Compartment**

Within 72 months since first flight of the airplane, do an eddy current inspection (*i.e.*, conductivity measurement) of affected structural parts in the cargo compartment to determine if proper heat treatment has been done as identified in, and in accordance with, the Accomplishment Instructions of Airbus Service Bulletin A330-53-3227, dated August 18, 2015.

**(h) Replacement of Non-Conforming Parts in the Cargo Compartment**

If, during the inspection required by paragraph (g) of this AD, an affected structural part in the cargo compartment is identified to have a measured value greater than 26 megasiemens per meter (MS/m), or greater than 44.8% International Annealed Copper Standard (IACS), before further flight, replace the affected structural part with a serviceable part, in accordance with the Accomplishment Instructions of Airbus Service Bulletin A330-53-3227, dated August 18, 2015.

**(i) Repair of Non-Conforming Parts in the Cargo Compartment**

If, during the inspection required by paragraph (g) of this AD, an affected structural part in the cargo compartment is identified to have a measured value other than those specified in Figure A-GFAAA, Sheet 01, "Inspection Flowchart," of Airbus Service Bulletin A330-53-3227, dated August 18, 2015, before further flight, repair using a method approved by the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or the European Aviation Safety Agency (EASA); or Airbus's EASA Design Organization Approval (DOA).

**(j) Inspection of Affected Structure in the Cabin Compartment**

Within 72 months since first flight of the airplane, do an eddy current inspection of affected structural parts in the cabin compartment to determine if proper heat treatment has been done as identified in, and in accordance with, the Accomplishment Instructions of Airbus Service Bulletin A330-53-3228, dated August 18, 2015.

**(k) Replacement of Non-Conforming Parts in the Cabin Compartment**

If, during the inspection required by paragraph (j) of this AD, an affected structural part in the cabin compartment is identified to have a measured value greater than 26 MS/m or greater than 44.8% IACS, before further flight, replace the affected structural part with a serviceable part, in accordance with the Accomplishment Instructions of Airbus Service Bulletin A330-53-3228, dated August 18, 2015.

**(l) Repair of Non-Conforming Parts in the Cabin Compartment**

If, during the inspection required by paragraph (j) of this AD, an affected structural part in the cabin compartment is identified to have a measured value other than those specified in Figure A-GFAAA, Sheet 01, "Inspection Flowchart," of Airbus Service Bulletin A330-53-3228, dated August 18, 2015, before further flight, repair using a method approved by the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or the EASA; or Airbus's EASA DOA.

**(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 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) *Contacting the Manufacturer:* 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 the EASA; or Airbus's EASA DOA. If approved by the DOA, the approval must include the DOA-authorized signature.

(3) *Required for Compliance (RC):* If any service information contains procedures or tests that are identified as RC, those procedures and tests must be done to comply with this AD; any procedures or tests that are not identified as RC are recommended. Those procedures and tests that are not identified 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 procedures and tests identified as RC can be done and the airplane can be put back in an airworthy condition. Any substitutions or changes to procedures or tests identified as RC require approval of an AMOC.

**(n) Related Information**

Refer to Mandatory Continuing Airworthiness Information (MCAI) EASA AD 2015-0212, dated November 4, 2015, for related information. You may examine the MCAI on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2016-5460.

**(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 September 8, 2016 (81 FR 51325, August 4, 2016).

(i) Airbus Service Bulletin A330-53-3227, dated August 18, 2015.

(ii) Airbus Service Bulletin A330-53-3228, dated August 18, 2015.

(4) For service information identified in this AD, contact Airbus SAS, Airworthiness Office-EAL, 1 Rond Point Maurice Bellonte, 31707 Bagnac Cedex, France; telephone: +33 5 61 93 36 96; fax: +33 5 61 93 45 80; email: [airworthiness.A330-A340@airbus.com](mailto:airworthiness.A330-A340@airbus.com); Internet: <http://www.airbus.com>.

(5) 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.

(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 202-741-6030, or go to <http://>

[www.archives.gov/federal-register/cfr/ibr-locations.html](http://www.archives.gov/federal-register/cfr/ibr-locations.html).

Issued in Renton, Washington, on August 24, 2016.

**John P. Piccola, Jr.,**

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

[FR Doc. 2016-20991 Filed 8-31-16; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2016-3702; Directorate Identifier 2015-NM-103-AD; Amendment 39-18634; AD 2016-18-04]

RIN 2120-AA64

#### Airworthiness Directives; The Boeing Company Airplanes

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

**ACTION:** Final rule.

**SUMMARY:** We are superseding Airworthiness Directive (AD) 2013-24-12 for all The Boeing Company Model 747-8 and 747-8F airplanes. AD 2013-24-12 required repetitive ultrasonic or dye penetrant inspections for cracking of the barrel nuts and bolts on each forward engine mount, and related investigative and corrective actions if necessary. This new AD retains the requirements of AD 2013-24-12 and also requires installing new barrel nuts at the forward engine mounts; or identifying the part number of the barrel nuts, inspecting affected barrel nuts for gaps of the strut bulkhead and forward engine mount, and doing related investigative and corrective actions if necessary. This new AD also removes airplanes from the applicability. This new AD also requires revising the maintenance or inspection program, as applicable, to include a new structurally significant item. This AD was prompted by our determination that it is necessary to mandate the installation of new barrel nuts or new inspections to adequately address the unsafe condition. We are issuing this AD to detect and correct cracked barrel nuts on a forward engine mount, which could result in reduced load capacity of the forward engine mount, separation of an engine under power from the airplane, and consequent loss of control of the airplane.

**DATES:** This AD is effective October 6, 2016.

The Director of the Federal Register approved the incorporation by reference

of certain publications listed in this AD as of October 6, 2016.

The Director of the Federal Register approved the incorporation by reference of a certain other publication listed in this AD as of December 17, 2013 (78 FR 71989, December 2, 2013).

**ADDRESSES:** For service information identified in this final rule, 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>. 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-2016-3702.

#### 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-2016-3702; 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 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:** Nathan Weigand, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office (ACO), 1601 Lind Avenue SW., Renton, WA 98057-3356; phone: 425-917-6428; fax: 425-917-6590; email: [Nathan.P.Weigand@faa.gov](mailto:Nathan.P.Weigand@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to supersede AD 2013-24-12, Amendment 39-17686 (78 FR 71989, December 2, 2013) (“AD 2013-24-12”). AD 2013-24-12 applied to all The Boeing Company Model 747-8 and 747-8F airplanes. The NPRM published in the **Federal Register** on February 25, 2016 (81 FR 9370) (“the NPRM”). The NPRM was prompted by our determination that it is necessary to

mandate the installation of new barrel nuts or new inspections to adequately address the unsafe condition. The NPRM proposed to retain the requirements of AD 2013-24-12 and also require installing new barrel nuts at the forward engine mounts; or identifying the part number of the barrel nuts, inspecting affected barrel nuts for gaps of the strut bulkhead and forward engine mount, and doing related investigative and corrective actions if necessary. The NPRM also proposed to remove airplanes from the applicability. The NPRM also proposed to require revising the maintenance or inspection program, as applicable, to include a new structurally significant item. We are issuing this AD to detect and correct cracked barrel nuts on a forward engine mount, which could result in reduced load capacity of the forward engine mount, separation of an engine under power from the airplane, and consequent loss of control of the airplane.

#### 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.

#### Support for the NPRM

Boeing stated that it supports the NPRM.

#### Request To Revise Applicability

The Civil Aviation Administration of China (CAAC) requested that we revise the applicability of the proposed AD to ensure that all necessary actions are applied on all applicable airplanes. CAAC explained that it compared the effectivity between Boeing Service Bulletin 747-71A2329, Revision 1, dated May 28, 2015, which is referred to in the applicability of the proposed AD, and Boeing Special Attention Service Bulletin 747-71-2332, Revision 1, dated May 28, 2015 (which is referred to as the appropriate source of service information for doing the actions specified in paragraph (k) of the proposed AD). CAAC explained that there are more airplanes in Boeing Special Attention Service Bulletin 747-71-2332, Revision 1, dated May 28, 2015, than in Boeing Service Bulletin 747-71A2329, Revision 1, dated May 28, 2015.

We agree to clarify and revise the applicability of this AD. The difference in effectivity between Boeing Service Bulletin 747-71A2329, Revision 1, dated May 28, 2015, and Boeing Special Attention Service Bulletin 747-71-2332, Revision 1, dated May 28, 2015,