



[4910-13-P]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

**[Docket No. FAA-2018-0497; Product Identifier 2017-NM-140-AD]**

**RIN 2120-AA64**

**Airworthiness Directives; Airbus Airplanes**

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for certain Airbus Model A300 B4-603, B4-620, and B4-622 airplanes; Model A300 F4-605R airplanes; Model A300 C4-605R Variant F airplanes; and Model A300 B4-600R series airplanes. This proposed AD was prompted by reports of cracking on the frame (FR) 47 angle fitting. This proposed AD would require, depending on airplane configuration, a modification of certain angle fitting attachment holes, repetitive inspections for cracking of certain holes of the internal lower angle fitting web, certain holes of the internal lower angle fitting horizontal splicing, the aft bottom panel, and the FR47/Rib 1 junction area, and related investigative and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

**DATES:** We must receive comments on this proposed AD by [INSERT DATE 45 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** You may send comments, using the procedures found in 14 CFR 11.43 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, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE., Washington, DC 20590.
- 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 NPRM, contact Airbus SAS, Airworthiness Office – EAW, 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>. You may view this service information at the FAA, Transport Standards Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195.

### **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-2018-0497; 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 NPRM, 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:** Dan Rodina, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206-231-3225.

**SUPPLEMENTARY INFORMATION:**

**Comments Invited**

We invite you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under the ADDRESSES section. Include “Docket No. FAA-2018-0497; Product Identifier 2017-NM-140-AD” at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this NPRM. We will consider all comments received by the closing date and may amend this NPRM based on those comments.

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

**Discussion**

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Union, has issued EASA AD 2017-0210, dated October 24, 2017 (referred to after this as the Mandatory Continuing Airworthiness Information, or “the MCAI”), to correct an unsafe condition for certain Airbus Model A300 B4-603, B4-620, and B4-622 airplanes; Model A300 F4-605R airplanes; Model

A300 C4-605R Variant F airplanes; and Model A300 B4-600R series airplanes. The

MCAI states:

Prompted by cracks found on the Frame (FR) 47 angle fitting, Airbus issued SB [Service Bulletin] A300-57-6049, SB A300-57-6050, and SB A300-57-6086.

These cracks, if not detected and corrected, could affect the structural integrity of the centre wing box (CWB) of the aeroplane.

Consequently, DGAC [Direction Générale de l'Aviation Civile] France published AD 94-241-170, AD 1999-147-279, AD 2000-533-328 and AD F-2004-159 (EASA approval 2004-9779), each AD superseding the previous one, to require repetitive high frequency eddy current (HFEC) rotating probe inspections of the FR47 internal lower angle fitting.

After DGAC France AD F-2004-159 was issued, cracks were reportedly found on the horizontal flange of FR47 internal corner angle fitting during accomplishment of routine maintenance structural inspection and modification in accordance with the instructions of Airbus SB A300-57-6050. Prompted by these findings, Airbus reviewed and amended the inspection programme for the internal lower angle fitting flange (horizontal face).

Consequently, EASA issued AD 2012-0092 [which corresponds to FAA AD 2014-20-18, Amendment 39-17991 (79 FR 65879, November 6, 2014) (“AD 2014-20-18”)], retaining the requirements of DGAC France AD F-2004-159, which was superseded, and requiring additional repetitive inspections of the CWB lower panel through the ultrasonic method and, depending on findings, re-installation of removed fasteners in transition fit instead of interface.

In addition, DGAC France had previously issued AD F-2005-124 (EASA approval 2005-6071) to require the same inspections for A300 F4-608ST aeroplanes, in accordance with Airbus SB A300-57-9001 and SB A300-57-9002.

Following the discovery of numerous cracks during the accomplishment of SB A300-57-6049 and SB A300-57-6089 inspections, Airbus developed in a first step a new (recommended) modification (Airbus SB A300-57-6113) and defined, for post-mod aeroplanes, new inspections, and published SB A300-57-6119, which included new inspection methods (ultrasonic/radiographic) with new inspection thresholds and intervals.

Consequently, EASA issued AD 2016-0198, retaining the requirements of EASA AD 2012-0092, which was superseded, to require repetitive inspections for post-SB A300-57-6113 aeroplanes.

Since EASA AD 2016-0198 was issued, Airbus revised in a second step the inspection programme for A300-600 pre-SB 57-6113 and A300-600ST aeroplanes, reducing inspection thresholds and intervals. At this opportunity, the existing ultrasonic inspection for A300-600 aeroplanes has been added for A300-600ST aeroplanes.

For the reasons described above, this new [EASA] AD retains the requirements of EASA AD 2016-0198 for A300-600 aeroplanes and of DGAC France AD F-2005-124 for A300-600ST aeroplanes, which are both superseded, and requires [modification through cold expansion of certain angle fitting attachment holes and] repetitive inspections [for cracking of certain holes of the internal lower angle fitting web, certain holes of the internal lower angle fitting horizontal splicing, the aft bottom panel, and the FR47/Rib 1 junction area, and applicable related investigative and corrective actions] with new compliance times and intervals. This [EASA] AD is applicable to both A300-600 and A300-600ST aeroplanes  
\* \* \*

Related investigative actions include a rotating probe inspection for cracking.

Corrective actions include replacing damaged fasteners, reaming and drilling holes,

installing the next nominal fastener for oversized bore holes, and repairing cracks. You

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

by searching for and locating Docket No. FAA-2018-0497.

### **Relationship Between Proposed AD and AD 2014-20-18**

This NPRM would not supersede AD 2014-20-18. Rather, we have determined that a stand-alone AD would be more appropriate to address the changes in the MCAI. This NPRM would require depending on airplane configuration, a modification of certain angle fitting attachment holes, inspections for cracking of certain holes of the internal lower angle fitting web, certain holes of the internal lower angle fitting horizontal splicing, the aft bottom panel, and the FR47/Rib 1 junction area. Accomplishment of the proposed modification and initial inspections would then terminate all of the requirements of AD 2014-20-18.

### **Related Service Information under 1 CFR part 51**

Airbus has issued the following service information.

- Service Bulletin A300-57-6049, Revision 8, dated July 4, 2017. This service information describes procedures for HFEC rotating probe inspections for cracking of certain holes of the internal lower angle fitting web.
- Service Bulletin A300-57-6086, Revision 6, dated July 4, 2017. This service information describes procedures for HFEC rotating probe inspections for cracking of certain holes in the internal lower angle fitting horizontal splicing (left-hand and right-hand sides) and for ultrasonic inspections for cracking of the aft bottom panel.
- Service Bulletin A300-57-6119, Revision 00, dated April 25, 2016. This service information describes procedures for ultrasonic and radiographic inspections for cracking of the FR47/Rib 1 junction area.

This service information is reasonably available because the interested parties have access to it through their normal course of business or by the means identified in the ADDRESSES section.

**FAA’s Determination and Requirements of this Proposed AD**

This product has been approved by the aviation authority of another country, and is approved for operation in the United States. Pursuant to our bilateral agreement with the State of Design Authority, we have been notified of the unsafe condition described in the MCAI and service information referenced above. We are proposing this AD because we evaluated all pertinent information and determined an unsafe condition exists and is likely to exist or develop on other products of the same type design.

**Costs of Compliance**

We estimate that this proposed AD affects 65 airplanes of U.S. registry.

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

**Estimated costs for required actions**

<b>Labor cost</b>	<b>Parts cost</b>	<b>Cost per product</b>	<b>Cost on U.S. operators</b>
Up to 727 work-hours X \$85 per hour = Up to \$61,795	Up to \$3,370	Up to \$65,165	Up to \$4,235,725 per inspection cycle

We estimate that it would take about 1 work-hour per product to comply with the proposed reporting requirement in this proposed AD. The average labor rate is \$85 per hour. Based on these figures, we estimate the cost of reporting the inspection results on U.S. operators to be \$5,525, or \$85 per product.

We have received no definitive data that would enable us to provide cost estimates for the on-condition actions specified in this AD.

### **Paperwork Reduction Act**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB control number. The control number for the collection of information required by this NPRM is 2120-0056. The paperwork cost associated with this NPRM has been detailed in the Costs of Compliance section of this document and includes time for reviewing instructions, as well as completing and reviewing the collection of information. Therefore, all reporting associated with this NPRM is mandatory. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at 800 Independence Ave., SW, Washington, DC 20591, ATTN: Information Collection Clearance Officer, AES-200.

### **Authority for this Rulemaking**

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. "Subtitle VII: Aviation Programs," describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in "Subtitle VII, Part A, Subpart III, Section 44701: General requirements." Under that section, Congress

charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

This proposed AD is issued in accordance with authority delegated by the Executive Director, Aircraft Certification Service, as authorized by FAA Order 8000.51C. In accordance with that order, issuance of ADs is normally a function of the Compliance and Airworthiness Division, but during this transition period, the Executive Director has delegated the authority to issue ADs applicable to transport category airplanes to the Director of the System Oversight Division.

### **Regulatory Findings**

We determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would not have a substantial direct effect on the States, on the relationship between the national Government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify this proposed regulation:

1. Is not a “significant regulatory action” under Executive Order 12866;
2. Is not a “significant rule” under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979);
3. Will not affect intrastate aviation in Alaska; and

4. Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

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

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

**The Proposed Amendment**

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

**PART 39 - AIRWORTHINESS DIRECTIVES**

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):

**Airbus:** Docket No. FAA-2018-0497; Product Identifier 2017-NM-140-AD.

**(a) Comments Due Date**

We must receive comments by [INSERT DATE 45 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**(b) Affected ADs**

This AD affects AD 2014-20-18, Amendment 39-17991 (79 FR 65879, November 6, 2014) (“AD 2014-20-18”).

**(c) Applicability**

This AD applies to Airbus Model A300 B4-603, A300 B4-620, A300 B4-622, A300 B4-605R, A300 B4-622R, A300 C4-605R Variant F, and A300 F4-605R airplanes, certificated in any category, all manufacturer serial numbers, except airplanes on which Airbus Modification 12171 or 12249 has been embodied in production, or on which Airbus Service Bulletin A300-57-6069 has been embodied in service.

**(d) Subject**

Air Transport Association (ATA) of America Code 57, Wings.

**(e) Reason**

This AD was prompted by reports of cracking on the frame (FR) 47 angle fitting. We are issuing this AD to detect and correct cracking of FR47 angle fitting, which could result in reduced structural integrity of the airplane.

**(f) Compliance**

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

**(g) Definitions**

For the purposes of this AD, the definitions in paragraphs (g)(1) through (g)(6) apply.

(1) Group 1 airplanes are those airplanes on which Airbus Service Bulletin A300-57-6113, Revision 00, dated April 25, 2016, has not been incorporated as of the effective date of this AD.

(2) Group 2 airplanes are those airplanes on which Airbus Service Bulletin A300-57-6113, Revision 00, dated April 25, 2016, has been incorporated as of the effective date of this AD.

(3) The average flight time (AFT) for the inspection threshold is defined as the flight hours (FH) divided by the flight cycles (FC), counted from the first flight of the airplane.

(4) The AFT for the inspection interval is defined as the FH divided by the FC, counted from the date of the last inspection required by paragraph (i), (j), (k), or (l) of this AD, as applicable.

(5) For airplanes on which Airbus modification 10155 has been embodied, the thresholds for the inspections required by paragraphs (i), (j), and (k) of this AD are counted from the first flight of the airplane.

(6) For airplanes on which Airbus modification 10155 has not been embodied, the thresholds for the inspections required by paragraphs (i), (j), and (k) of this AD are counted since the date on which Airbus Service Bulletin A300-57-6050 was embodied on the airplane.

**(h) Modification**

For all airplanes on which Airbus modification 10155 has not been embodied: Before exceeding 15,100 FC or 38,900 FH, whichever occurs first after first flight of the airplane; or within the “grace periods” defined in paragraph 1.B.(4), “Accomplishment Timescale,” of Airbus Service Bulletin A300-57-6050, Revision 3, dated May 31, 2001; whichever occurs later, modify the angle fitting attachment holes of the wing center box

by cold expansion, including doing a rotating probe inspection for cracking, in accordance with the Accomplishment Instructions of Airbus Service Bulletin A300-57-6050, Revision 3, dated May 31, 2001. Where paragraph 1.B.(4), “Accomplishment Timescale,” of Airbus Service Bulletin A300-57-6050, Revision 3, dated May 31, 2001, specifies “grace periods” relative to the receipt of the service bulletin, count the “grace periods” from December 19, 2005 (the effective date of AD 2005-23-08). If any crack is found during any inspection: Before further flight, repair using a method approved by the Manager, International Section, Transport Standards Branch, FAA; or the European Aviation Safety Agency (EASA); or Airbus’s EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

**(i) Internal Lower Angle Fitting (Vertical Face) Web Inspections**

For Group 1 airplanes: Before exceeding the applicable threshold specified in figure 1 to paragraph (i) of this AD, or within 12 months after the effective date of this AD, whichever occurs later, do a high frequency eddy current (HFEC) rotating probe inspection for cracking of holes H, I, K, L M, N, U, V, W, X, and Y of the internal lower angle fitting web (left-hand and right-hand sides), in accordance with the Accomplishment Instructions of Airbus Service Bulletin A300-57-6049, Revision 8, dated July 4, 2017. Repeat the inspection thereafter at intervals not to exceed those specified in figure 1 to paragraph (i) of this AD.

**Figure 1 to paragraph (i) of this AD – *Internal lower angle fitting (vertical face) inspections***

<b>AFT</b>	<b>Compliance Time (FC or FH, whichever occurs first)</b>	
	<b>Thresholds</b> (see paragraphs (g)(5) and (g)(6) of this AD)	<b>Intervals</b>
Greater than 1.5	7,400 FC or 15,950 FH	4,350 FC or 9,450 FH
Equal to or less than 1.5	7,950 FC or 11,950 FH	4,700 FC or 7,100 FH

**(j) Internal Lower Angle Fitting (Horizontal Face) Inspections**

For Group 1 airplanes: Before exceeding the applicable threshold specified in figure 2 to paragraph (j) of this AD, or within 12 months after the effective date of this AD, whichever occurs later, do an HFEC rotating probe inspection for cracking of holes A, B, C, D, E, F, G, P, Q, S, and T (adjacent to hole G) of the internal lower angle fitting horizontal splicing (left-hand and right-hand sides), in accordance with the Accomplishment Instructions of Airbus Service Bulletin A300-57-6086, Revision 6, dated July 4, 2017. Repeat the inspection thereafter at intervals not to exceed those specified in figure 2 to paragraph (j) of this AD.

**Figure 2 to paragraph (j) of this AD – *Internal lower angle fitting (horizontal face) inspections***

<b>AFT</b>	<b>Compliance Time (FC or FH, whichever occurs first)</b>	
	<b>Thresholds</b> (see paragraphs (g)(5) and (g)(6) of this AD)	<b>Intervals</b>
Greater than 1.5	6,800 FC or 14,750 FH	6,300 FC or 13,650 FH
Equal to or less than 1.5	7,350 FC or 11,050 FH	6,800 FC or 10,250 FH

**(k) Aft Bottom Panel Inspections**

For Group 1 airplanes: Before exceeding the applicable thresholds specified in figure 3 to paragraph (k) of this AD, or within 12 months after the effective date of this AD, whichever occurs later, do an ultrasonic inspection for cracking of the aft bottom panel, in accordance with the Accomplishment Instructions of Airbus Service Bulletin A300-57-6086, Revision 6, dated July 4, 2017. Repeat the inspection thereafter at intervals not to exceed those specified in figure 3 to paragraph (k) of this AD.

**Figure 3 to paragraph (k) of this AD – Aft bottom panel inspections**

<b>AFT</b>	<b>Compliance Time (FC or FH, whichever occurs first)</b>	
	<b>Thresholds</b> (see paragraphs (g)(5) and (g)(6) of this AD)	<b>Intervals</b>
Greater than 1.5	6,800 FC or 14,750 FH	1,400 FC or 3,050 FH
Equal to or less than 1.5	7,350 FC or 11,050 FH	1,500 FC or 2,250 FH

**(l) FR47/Rib 1 junction area inspections**

For Group 2 airplanes: Before exceeding the applicable thresholds specified in figure 4 to paragraph (l) of this AD, do ultrasonic and radiographic inspections for cracking of the FR47/Rib 1 junction area, in accordance with the Accomplishment Instructions of Airbus Service Bulletin A300-57-6119, Revision 00, dated April 25, 2016. Repeat the inspections thereafter at intervals not to exceed those specified in figure 4 to paragraph (l) of this AD. Count the threshold compliance times from the date on which Airbus Service Bulletin A300-57-6113, Revision 00, dated April 25, 2016, was embodied on the airplane.

**Figure 4 to paragraph (l) of this AD – FR47/Rib 1 junction area inspections**

AFT	Area(s)	Compliance time (FC or FH, whichever occurs first)	
		Thresholds	Intervals
Greater than or equal to 1.5	A	9,500 FC or 20,520 FH	2,000 FC or 4,320 FH
	B or C	7,700 FC or 16,690 FH	6,100 FC or 13,170 FH
	D	2,700 FC or 5,990 FH	1,800 FC or 3,930 FH
	E	11,100 FC or 24,110 FH	2,200 FC or 4,830 FH
Less than 1.5	A	10,200 FC or 15,390 FH	2,100 FC or 3,240 FH
	B or C	8,300 FC or 12,520 FH	6,500 FC or 9,880 FH
	D	2,900 FC or 4,490 FH	1,900 FC or 2,900 FH
	E	12,000 FC or 18,080 FH	2,400 FC or 3,620 FH

**(m) Related Investigative and Corrective Actions**

If, during any inspection required by paragraph (i), (j), (k), or (l) of this AD, any crack is found: Before further flight, accomplish all applicable related investigative and corrective actions in accordance with the Accomplishment Instructions of the service information specified in paragraphs (m)(1) through (m)(3) of this AD, as applicable.

Where the service information specified in paragraphs (m)(1) through (m)(3) of this AD specifies to contact Airbus for instructions, before further flight, obtain instructions approved by the Manager, International Section, Transport Standards Branch, FAA; or EASA; or Airbus’s EASA DOA and accomplish those instructions accordingly. If approved by the DOA, the approval must include the DOA-authorized signature.

(1) If the inspection was done as specified in paragraph (i) of this AD: Airbus Service Bulletin A300-57-6049, Revision 8, dated July 4, 2017.

(2) If the inspection was done as specified in paragraph (j) or (k) of this AD: Airbus Service Bulletin A300-57-6086, Revision 6, dated July 4, 2017.

(3) If the inspection was done as specified in paragraph (l) of this AD: Airbus Service Bulletin A300-57-6119, Revision 00, dated April 25, 2016.

**(n) Reporting**

At the applicable time specified in paragraph (n)(1) or (n)(2) of this AD: Report the results of the inspections required by paragraphs (i), (j), (k), and (l) of this AD to Airbus Service Bulletin Reporting Online Application on Airbus World (<https://w3.airbus.com/>), or submit the results to Airbus in accordance with the instructions of the applicable service information specified in paragraphs (i), (j), (k), or (l) of this AD. The report must include the inspection results, a description of any discrepancies found, the airplane serial number, and the number of flight cycles and flight hours on the airplane.

(1) If the inspection was done on or after the effective date of this AD: Submit the report within 30 days after the inspection.

(2) If the inspection was done before the effective date of this AD: Submit the report within 30 days after the effective date of this AD.

**(o) Terminating Action for AD 2014-20-18**

Accomplishment of the action required by paragraph (h) of this AD and the initial inspections required by paragraphs (i) and (j), and (k) of this AD terminates all requirements of AD 2014-20-18.

**(p) Credit for Previous Actions**

This paragraph provides credit for actions specified in paragraph (h) of this AD, if those actions were performed before December 19, 2005 (the effective date of AD 2005-23-08), using Airbus Service Bulletin A300-57-6050, Revision 02, dated February 10, 2000.

**(q) Other FAA AD Provisions**

The following provisions also apply to this AD:

**(1) Alternative Methods of Compliance (AMOCs):** The Manager, International Section, Transport Standards Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the International Section, send it to the attention of the person identified in paragraph (r)(2) of this AD. 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.

**(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 Section, Transport Standards Branch, FAA; or EASA; or Airbus's EASA DOA. If approved by the DOA, the approval must include the DOA-authorized signature.

**(3) Paperwork Reduction Act Burden Statement:** A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2120-0056. Public reporting for this collection of information is estimated to be approximately 1 work-hour per response, including the time for reviewing instructions, completing and reviewing the collection of information. All responses to this collection of information are mandatory. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, AES-200.

**(4) Required for Compliance (RC):** Except as required by paragraph (m) of this AD: 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.

**(r) Related Information**

(1) Refer to Mandatory Continuing Airworthiness Information (MCAI) EASA AD 2017-0210, dated October 24, 2017, 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-2018-0497.

(2) For more information about this AD, contact Dan Rodina, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206-231-3225.

(3) For service information identified in this AD, contact Airbus SAS, Airworthiness Office – EAW, 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>. You may view this service information at the FAA, Transport Standards Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195.

Issued in Des Moines, Washington, on May 23, 2018.

James Cashdollar,  
Acting Director,  
System Oversight Division,  
Aircraft Certification Service.

[FR Doc. 2018-11822 Filed: 6/1/2018 8:45 am; Publication Date: 6/4/2018]