

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2014-0197
	Date: 04 September 2014 <p>Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>
<p>This AD is issued in accordance with EU 748/2012, Part 21.A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>	
Design Approval Holder's Name: AIRBUS	Type/Model designation(s): A330-200F aeroplanes
TCDS Number:	EASA.A.004
Foreign AD:	Not applicable
Supersedure:	None
ATA 53	Fuselage – Frame / Stringer Attachments – Inspection / Repair
Manufacturer(s):	Airbus
Applicability:	Airbus A330-223F and A330-243F aeroplanes, manufacturer serial numbers 1004, 1032, 1051, 1062, 1070, 1092, 1115, 1136, 1148, 1164, 1175, 1180, 1320, 1332, 1344, 1350, 1368, 1380, 1386, 1406, 1414, 1418 and 1428.
Reason:	<p>During inspection of various fuselage areas on some A330-200F aeroplanes on the production line, prior to delivery, some fasteners were found missing.</p> <p>This condition, if not detected and corrected, could lead to crack initiation and propagation, possibly resulting in reduced structural integrity of the fuselage.</p> <p>To address this condition, Airbus issued several Service Bulletins (SB), providing inspection and modification instructions, as applicable.</p> <p>For the reasons described above, this AD requires detailed inspections of the affected areas and, depending on findings, accomplishment of the applicable corrective actions.</p>
Effective Date:	18 September 2014
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 72 months after aeroplane first flight, accomplish a detailed inspection (DET) of all fuselage zones as specified in Appendix 1 of this AD, Tables 1, 2 and 3, as applicable, in accordance with the instructions of Airbus Inspection SB A330-53-3202, SB A330-53-3212, SB A330-53-3213, and SB A330-53-3214.</p>

	<p>(2) If, during the DET as required by paragraph (1) of this AD, for the fuselage zones in Appendix 1, Tables 1, 2 and 3 of this AD, any discrepancy is detected, before next flight, accomplish a DET of the adjacent fastener rows in accordance with the instructions of Airbus Inspection SB A330-53-3202, SB A330-53-3212, SB A330-53-3213, and SB A330-53-3214, as applicable.</p> <p>(3) If, during the DET as required by paragraph (2) of this AD, for the fuselage zones in Appendix 1, Tables 1, 2 and 3 of this AD, no discrepancy is detected, before next flight, modify the affected fuselage zone of the aeroplane (installation of correct fasteners) in accordance with the instructions of Airbus Modification SB A330-53-3216, or SB A330-53-3217, or SB A330-53-3218, or SB A330-53-3219, as applicable.</p> <p>(4) If, during the DET as required by paragraph (2) of this AD, for the fuselage zones in Appendix 1, Tables 1, 2 and 3 of this AD, any discrepancy is detected as identified in Airbus Inspection SB A330-53-3202, SB A330-53-3212, SB A330-53-3213, or SB A330-53-3214, as applicable, before next flight, contact Airbus for approved repair instructions (Repair Design Approval Sheet – RDAS) and accomplish those instructions accordingly.</p>
Ref. Publications:	<p>Airbus Inspection SB:</p> <p>Airbus SB A330-53-3202 original issue, dated 06 May 2014.</p> <p>Airbus SB A330-53-3212 original issue, dated 06 May 2014.</p> <p>Airbus SB A330-53-3213 original issue, dated 06 May 2014.</p> <p>Airbus SB A330-53-3214 original issue, dated 06 May 2014.</p> <p>Airbus Modification SB:</p> <p>Airbus SB A330-53-3216 original issue, dated 06 May 2014.</p> <p>Airbus SB A330-53-3217 original issue, dated 06 May 2014.</p> <p>Airbus SB A330-53-3218 original issue, dated 06 May 2014.</p> <p>Airbus SB A330-53-3219 original issue, dated 06 May 2014.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 08 July 2014 as PAD 14-115 for consultation until 05 August 2014. No comments were received during the consultation. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS – Airworthiness Office – EIAL; E-mail: airworthiness.A330-A340@airbus.com.

Appendix 1 – Fuselage areas to be inspected and modified, as applicable

Table 1

Fuselage zone identification				Applicable Airbus Inspection SB	Applicable Airbus Modification SB
Frame	Stringer	Left Hand (LH) Side	Right Hand (RH) Side		
21-22		X	X	A330-53-3202	A330-53-3216
26/28	26	X			
35	24-25		X		
57	26	X	X	A330-53-3212	A330-53-3217
58A	29-30		X		
58A	31-32-33		X		
59	23-24-25		X		
59A	45-46-47		X	A330-53-3213	A330-53-3218
60A	26		X		
64	24		X		
65-66	37		X		
66	27		X		
68	29-30		X	A330-53-3214	A330-53-3219
69	33		X		
71	14	X			
72	5	X	X		

Table 2

Fuselage zone identification				Applicable Airbus Inspection SB	Applicable Airbus Modification SB
Frame	Stringer	Left Hand (LH) Side	Right Hand (RH) Side		
19	52-53	X		A330-53-3202	A330-53-3216
30	33-34	X			
30 to 37-37.1-37.3-37.4	41-42		X		
58-59	38		X	A330-53-3212	A330-53-3217
58	41	X	X		
59	26	X			
59	40		X		
59	15	X		A330-53-3213	A330-53-3218
61	14-15	X			
65	22A-23-25		X		
65-66	45-46		X		
72	26 - 27		X	A330-53-3214	A330-53-3219
72	30		X		
72	43	X			
72	46-47		X		

Appendix 1 (continued) – Fuselage areas to be inspected and modified, as applicable

Table 3

Fuselage zone identification				Applicable Airbus Inspection SB	Applicable Airbus Modification SB
Frame	Stringer	Left Hand (LH) Side	Right Hand (RH) Side		
20	43		X	A330-53-3202	A330-53-3216
37.3	44	X			

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