

EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 15-118</p> <p>Date: 09 September 2015</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
Design Approval Holder's Name: AIRBUS	Type/Model designation(s): A330 and A340 aeroplanes
TCDS Numbers: EASA.A.004, EASA.A.015	
Foreign AD: Not applicable	
Supersedure: None	
ATA 53	Fuselage – Cabin and Cargo Compartments Parts – Inspection / Replacement
Manufacturer(s): Airbus (formerly Airbus Industrie)	
Applicability:	<p>Airbus A330-201, A330-202, A330-203, A330-223, A330-243, A330-223F, A330-243F, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342 and A330-343 aeroplanes manufacturer serial numbers (MSN) as identified in Airbus Service Bulletin (SB) A330-53-3261 and/or SB A330-53-3262, as applicable.</p> <p>Airbus A340-541, A340-542, A340-642 and A340-643 aeroplanes, MSN 1030, 1040, 1079, 1091, 1102 and 1122.</p>
Reason:	<p>Following an Airbus quality control review on the final assembly line, it was discovered that wrong aluminium alloy was used to manufacture several structural parts.</p> <p>This condition, if not detected and corrected, could reduce the structural integrity of the aeroplane.</p> <p>To address this potential unsafe condition, Airbus issued SB A330-53-3261, SB A330-53-3262 and SB A340-53-5072, as applicable to aeroplane type, to provide instructions to identify the affected parts.</p> <p>For the reasons described above, this AD requires a one-time eddy current conductivity measurement inspection (ECI) of certain cabin and/or cargo compartment parts for material identification and, depending on findings, replacement with serviceable parts.</p>

Effective Date:	[TBD: 14 days after final AD issue date]																							
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 6 years after the effective date of this AD, or within 12 years from the aeroplane date of manufacture, whichever occurs first, accomplish an ECI of the cabin and/or cargo compartment parts identified as 'Affected P/N' and listed by Part Number (P/N) in Table 1 of this AD, in accordance with the instructions of SB A330-53-3261, SB A330-53-3262 and SB A340-53-5072, as applicable to aeroplane type.</p> <p>(2) If, during the ECI as required by paragraph (1) of this AD, a part manufactured with wrong material is detected, within 6 years after the effective date of this AD, or within 12 years from the aeroplane date of manufacture, whichever occurs first, replace that part with a part listed as "Acceptable Replacement P/N" in Table 1 of this AD, in accordance with the instructions of SB A330-53-3261 and SB A330-53-3262 and SB A340-53-5072, as applicable to aeroplane type.</p> <p style="text-align: center;">Table 1 – Parts to be Inspected / Installed</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Affected P/N</th><th>Acceptable Replacement P/N</th><th>Area</th></tr> </thead> <tbody> <tr> <td>F5347126620600</td><td>F5347126620000</td><td rowspan="2">cabin</td></tr> <tr> <td>F5347126621000</td><td>F5347126620400</td></tr> <tr> <td>F5347170420400</td><td>F5347170420400</td><td rowspan="7">cargo</td></tr> <tr> <td>F5347170420600</td><td>F5347170420600</td></tr> <tr> <td>F5377004320300</td><td>F5377004320051</td></tr> <tr> <td>F5397096620200</td><td>F5397096620200</td></tr> <tr> <td>G5367131300000</td><td>G5367131300000</td></tr> <tr> <td>G5367173700000</td><td>G5367173700000</td></tr> <tr> <td>G5367173800000</td><td>G5367173800000</td></tr> </tbody> </table> <p>(3) Within 30 days after an inspection or replacement of parts as required by this AD, report the results to Airbus.</p>	Affected P/N	Acceptable Replacement P/N	Area	F5347126620600	F5347126620000	cabin	F5347126621000	F5347126620400	F5347170420400	F5347170420400	cargo	F5347170420600	F5347170420600	F5377004320300	F5377004320051	F5397096620200	F5397096620200	G5367131300000	G5367131300000	G5367173700000	G5367173700000	G5367173800000	G5367173800000
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Ref. Publications:	<p>Airbus SB A330-53-3261 original issue dated 23 June 2015.</p> <p>Airbus SB A330-53-3262 original issue dated 23 June 2015.</p> <p>Airbus SB A340-53-5072 original issue dated 23 June 2015.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>																							
Remarks:	<p>1. This Proposed AD will be closed for consultation on 07 October 2015.</p> <p>2. Enquiries regarding this PAD should be referred to the Safety Information Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu.</p> <p>3. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – Airworthiness Office - EAL E-mail: airworthiness.A330-A340@airbus.com.</p>																							