


EASA	AIRWORTHINESS DIRECTIVE																
	<p>AD No.: 2013-0196R1</p> <p>Date: 30 January 2015</p> <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 21A.3B. In accordance with EU 1321/2014 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 [EU 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>																	
<p>Design Approval Holder's Name: AIRBUS</p>	<p>Type/Model designation(s): A330 and A340-200/300 aeroplanes</p>																
<p>TCDS Number: EASA.A.004, EASA.A.015</p>																	
<p>Foreign AD: Not applicable</p>																	
<p>Revision: This AD revises EASA AD 2013-0196 dated 28 August 2013.</p>																	
ATA 92	Electric and Electronic Common Installation – Harness at Door 3 Area – Modification																
<p>Manufacturer(s):</p>	<p>Airbus (formerly Airbus Industries)</p>																
<p>Applicability:</p>	<p>Airbus A330-201, A330-202, A330-203, A330-223, A330-243, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342 and A330-343 aeroplanes, all manufacturer serial numbers (MSN) on which Airbus Modification (Mod) 48825 is embodied in production, except those on which one of the following Mods is embodied:</p> <table border="1" data-bbox="491 1458 1254 1585"> <tbody> <tr> <td>40161</td> <td>49289</td> <td>50201</td> <td>50412</td> <td>52485</td> </tr> <tr> <td>55680</td> <td>56070</td> <td>56250</td> <td>57023</td> <td>58230</td> </tr> <tr> <td>58470</td> <td>58870</td> <td>58990</td> <td>200467</td> <td>201669</td> </tr> </tbody> </table> <p>Airbus A340-211, A340-212, A340-213, A340-311, A340-312 and A340-313 aeroplanes, all MSN on which Airbus Mod No 48825 is embodied in production, except those on which Mod 55606 or Mod 57400 or Mod 40161 is embodied.</p>		40161	49289	50201	50412	52485	55680	56070	56250	57023	58230	58470	58870	58990	200467	201669
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<p>Reason:</p>	<p>On the production line, electrical harnesses 1523VB and 1524VB have been found in contact with hatrack rod at Frame (FR) 53.7 between stringers (STR) 14 and 15. It was concluded that there is a risk of chafing between these harnesses and the surrounding structure, which could lead to a short circuit on two oxygen chemical generator containers in different wiring routes. Consequently, the electrical opening of all the containers connected to these routes would not be possible, resulting in a malfunction of up to two thirds of the affected containers.</p> <p>This condition, if not corrected, could lead, in case of a sudden</p>																

	<p>depressurisation event, to lack of oxygen supply, possibly resulting in injuries to aeroplane occupants.</p> <p>To address this potential unsafe condition, Airbus developed two modifications, and, consequently, EASA issued AD 2013-0196 to requires modification of the routing of harnesses 1523VB and 1524VB.</p> <p>Since that AD was issued, more aeroplane Mod-configurations have been identified as not affected.</p> <p>For the reason described above, this AD is revised to reduce the Applicability, excluding aeroplanes in those Mod-configurations.</p>
Effective Date:	<p>Revision 1: 06 February 2015</p> <p>Original issue: 11 September 2013</p>
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>Within 24 months after 11 September 2013 [the effective date of the original issue of this AD], modify the routing of the harnesses 1523VB and 1524VB at the level of the door 3 area at Left Hand and Right Hand sides in accordance with the instructions of Airbus SB A330-92-3098 or Airbus SB A340-92-4084, as applicable to aeroplane model.</p>
Ref. Publications:	<p>Airbus SB A330-92-3098 original issue dated 11 January 2013.</p> <p>Airbus SB A340-92-4084 original issue dated 11 January 2013.</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. The original issue of this AD was posted on 18 June 2013 as PAD 13-080 for consultation until 16 July 2013. The Comment Response Document can be found at http://ad.easa.europa.eu. 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.