


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2008-0154</b></p> <p><b>Date: 08 August 2008</b></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 EC 1702/2003, Part 21A.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>	
<p><b>Type Approval Holder's Name :</b></p> <p>AIRBUS</p>	<p><b>Type/Model designation(s) :</b></p> <p>A330 and A340-200/-300 aircraft</p>
TCDS Number :	EASA.A.004, EASA.A.015
Foreign AD :	Not applicable
Supersedure :	None
<b>ATA 92</b>	<b>Electrical / Electronic Systems – Passenger Compartment Electrical Harness – Modification</b>
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE)
Applicability:	<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 aircraft, all manufacturer serial numbers (MSN), except those on which AIRBUS modification 48825 has been embodied in production.</p> <p>AIRBUS A340-211, A340-212, A340-213, A340-311, A340-312 and A340-313 aircraft, all MSN, except those on which AIRBUS modification 48825 has been embodied in production.</p>
Reason:	<p>Several reports have been received from A330 and A340 operators, concerning chafing of the electrical harness behind the lavatory, located at L53, resulting in a number of short-circuits. This harness contains cables for lighting, plugs, loudspeakers and oxygen controls and indications.</p> <p>This condition, if not corrected, could lead to the short circuit of wires dedicated to oxygen, which, in case of emergency, could result in a large number of passenger oxygen masks (up to 32% of all seats) not being supplied with oxygen, possibly causing personal injuries.</p> <p>For the reasons described above, this AD requires a wiring modification of the affected harnesses on right and left sides of the passenger compartment between frames (FR) 39.1 and 39.2 and between FR 53.3 and 53.4, on pre-modification 48825 aircraft (i.e. non-enhanced cabin).</p>
Effective Date:	22 August 2008

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>Within 20 months after the effective date of this AD, modify the affected passenger compartment electrical harnesses in accordance with the instructions of Airbus Service Bulletin (SB) A330-92-3066 or SB A340-92-4071, as applicable to aircraft model.</p>
Ref. Publications:	<p>AIRBUS SB A330-92-3066 original issue dated 27 November 2007 or Revision 01 dated 01 August 2008.</p> <p>AIRBUS SB A340-92-4071 original issue dated 27 November 2007 or Revision 01 dated 01 August 2008.</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"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. This AD was posted on 07 January 2008 as PAD 08-004 for consultation until 21 January 2008. The Comment Response Document can be found at <a href="http://ad.easa.europa.eu">http://ad.easa.europa.eu</a>.</li> <li>3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA; E-mail <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS – Airworthiness Office – EAL, Fax: + 33 5 61 93 45 80 or + 33 5 61 93 44 51, E-mail: <a href="mailto:airworthiness.A330-A340@airbus.com">airworthiness.A330-A340@airbus.com</a>.</li> </ol>

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