

EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2009-0077</p> <p>Date: 06 April 2009</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>Type Approval Holder's Name :</p> <p>AIRBUS</p>	<p>Type/Model designation(s) :</p> <p>A330, A340 aeroplanes</p>
<p>TCDS Number : EASA.A.004; EASA.A.015</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 92	Electric and Electronic Common Installation – Hat-rack Connectors – Modification
<p>Manufacturer(s):</p>	<p>AIRBUS (formerly AIRBUS INDUSTRIE)</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 48825 has been embodied in production, except those on which AIRBUS modification 57409 has been embodied in production.</p> <p>AIRBUS A340-311, A340-312 and A340-313 aeroplanes, all MSN on which AIRBUS modification 48825 has been embodied in production, except those on which AIRBUS modification 57409 has been embodied in production.</p>
<p>Reason:</p>	<p>In the door 2 area, the hat-racks are supplied with a basic wire harness which includes "Oxygen Masks" activation.</p> <p>In case of a monument installation, the respective non-used hat-rack connections between monument and outer skin are put on stow. It was noticed in production, that the distance between the stowed wire harness and the monument could be too small. 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 not being supplied with oxygen, possibly causing personal injuries.</p> <p>For the reasons described above, this AD requires the modification of the hat rack connectors on stow, and the rerouting of the associated wire harness in case of monument installed in door 2 area.</p>

Effective Date:	20 April 2009
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> 1. Within 24 months after the effective date of this AD, modify both Left-Hand (LH) and Right-Hand (RH) hat-rack connectors in accordance with the instructions of AIRBUS Service Bulletin (SB) A330-92-3070 Revision 01 or AIRBUS SB A340-92-4073 Revision 01, as applicable to the aeroplane type. 2. For aeroplanes already modified prior to the effective date of this AD in accordance with the instructions of AIRBUS SB A330-92-3070 at original issue or SB A340-92-4073 at original issue, as applicable to the aeroplane type, within 24 months after the effective date of this AD accomplish the additional work in accordance with the instructions of AIRBUS SB A330-92-3070 Revision 01 or SB A340-92-4073 Revision 01, as applicable to the aeroplane type.
Ref. Publications:	<p>AIRBUS SB A330-92-3070 Revision 01 dated 12 January 2009; AIRBUS SB A340-92-4073 Revision 01 dated 13 January 2009.</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 published on 13 February 2009 as PAD 09-036 for consultation until 13 March 2009. The Comment Response Document can be found at: http://ad.easa.europa.eu/. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any questions 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: airworthiness.A330-A340@airbus.com.