


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2010-0070</p> <p>Date: 14 April 2010</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>A310 and A300-600(ST) aeroplanes</p>
<p>TCDS Number : France N° 145 and EASA A.014</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : This AD supersedes EASA AD 2009-0084 dated 09 April 2009.</p>	
ATA 25	Equipment / Furnishings – Pilot and Co-pilot Seats – Deactivation of Powered Movement – Modification
<p>Manufacturer(s):</p>	<p>Airbus (formerly Airbus Industrie)</p>
<p>Applicability:</p>	<ul style="list-style-type: none"> - A310-203, A310-203C, A310-204, A310-221, A310-222, A310-304, A310-308, A310-322, A310-324 and A310-325 aeroplanes, and - A300B4-601, A300B4-603, A300B4-605R, A300B4-620, A300B4-622, A300B4-622R, A300C4-605R Variant F, A300C4-620, A300F4-605R and A300F4-622R aeroplanes, and - A300F4-608ST aeroplanes, <p>all manufacturer serial numbers, if equipped with SOGERMA pilot electrical seat Part Number (P/N) 2510112 series - or co-pilot electrical seats P/N 2510113 series.</p>
<p>Reason:</p>	<p>Prompted by a reported in-service event, EASA issued AD 2009-0084 to prevent unwanted movement of pilot- or co-pilot seat in the horizontal direction which is considered as potentially unsafe, especially during the take-off phase when the speed of the aeroplane is greater than 100 knots and until landing gear retraction.</p> <p>AD 2009-0084 required the deactivation of the electrical power of SOGERMA pilot seats P/N 2510112 series and co-pilot seats P/N 2510113 series. Optional intermediate actions were also provided by AD 2009-0084 to allow partial or full restoration of seat adjustment functionality.</p> <p>Since AD 2009-0084 was issued, a permanent solution has been developed that terminates the de-activation requirement and invalidates the intermediate actions.</p>

	<p>Consequently, this AD retains requirements of EASA AD 2009-0084, which is superseded, and requires implementing the terminating action. In addition, this AD prohibits the (re)installation of unmodified pilot- and co-pilot seats on any aeroplane that has been modified in accordance with the requirements of this AD.</p>
<p>Effective Date:</p>	<p>28 April 2010</p>
<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless already accomplished:</p> <p>(1) Within the next 15 days after 23 April 2009 [the effective date of EASA AD 2009-0084], de-activate the electrical supply of SOGERMA P/N 2510112 series pilot seats and/or SOGERMA P/N 2510113 series co-pilot seats, in accordance with the instructions of Airbus All Operators Telex (AOT) A310-25A2203 Revision 02 or AOT A300-25A6215 Revision 02 or AOT A300-25A9010 Revision 02, as applicable to aeroplane model.</p> <p>(2) Optional intermediate actions:</p> <p>(2.1) Restoration of vertical seat electrical adjustment:</p> <p style="padding-left: 40px;">Deactivation of electrical powered horizontal movement of SOGERMA 2510112 series pilot seats and/or SOGERMA 2510113 series co-pilot seats in accordance with the instructions of SOGERMA Alert Service Bulletin A2510112-25-764 original issue, allows restoration of the vertical adjustment only.</p> <p>(2.2) Restoration of vertical and horizontal seat electrical adjustment:</p> <p style="padding-left: 40px;">Repetitive inspections of the switch position 'S4' and the related shim of SOGERMA 2510112 series pilot seats and/or SOGERMA 2510113 series co-pilot seats at intervals not to exceed 2 months in accordance with SOGERMA Inspection Service Bulletin 2510112-25-807 original issue, allows reactivation of both horizontal and vertical electrical movements, provided the measurement results of each inspection are within the acceptable value indicated in the SOGERMA Inspection Service Bulletin 2510112-25-807 original issue.</p> <p style="padding-left: 40px;">Within 30 days after the first inspection, send a detailed and complete fleet inspection report, including measurement value(s) and P/N and serial number for each seat, to Airbus.</p> <p>(3) Terminating Action</p> <p style="padding-left: 40px;">Within the next 12 months after the effective date of this AD, modify the aeroplane by installing an enlarged shim for horizontal switch actuation on each affected seat in accordance with the instructions of Airbus SB A310-25-2205, or A300-25-6217, or A300-25-9011, as applicable to aeroplane model. After modification of an aeroplane as required by this paragraph, the requirements of paragraph (1) of this AD no longer apply and the optional intermediate actions of paragraph (2) are no longer acceptable.</p> <p>(4) After modification of an aeroplane as required by paragraph (3) of this AD, do not install any SOGERMA pilot electrical seat P/N 2510112 series or co-pilot electrical seat P/N 2510113 series on that aeroplane, unless the seat has been modified in accordance with the instructions of Airbus SB A310-25-2205, or A300-25-6217, or A300-25-9011, as applicable to aeroplane model.</p>
<p>Ref. Publications:</p>	<p>AIRBUS AOT A310-25A2203 Revision 02, AOT A300-25A6215 Revision 02 and AOT A300-25A9010 Revision 02.</p> <p>AIRBUS Service Bulletin A310-25-2205 Original issue, A300-25-6217 Original issue, A300-25-9011 Original issue.</p> <p>SOGERMA Alert Service Bulletin A2510112-25-764 original issue.</p>

	<p>SOGERMA Inspection Service Bulletin 2510112-25-807 original issue.</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 25 January 2010 as PAD 10-014 for consultation until 22 February 2010. No comments were received during the consultation period.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 question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS – EAW (Airworthiness Office, Telephone: + 33 5 61 93 36 96, Fax: + 33 5 61 93 44 51).