


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2013-0201</b></p> <p><b>Date: 04 September 2013</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>
This AD is issued in accordance with EU 748/2012, Part 21.A.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].	
<b>Design Approval Holder's Name:</b> AIRBUS	<b>Type/Model designation(s):</b> A330 and A340 aeroplanes
TCDS Numbers: EASA.A.004, EASA.A.015	
Foreign AD: Not applicable	
Supersedure: None	
<b>ATA 21</b>	<b>Air Conditioning – Cabin Pressure Control System Safety Valve – Replacement</b>
<b>Manufacturer(s):</b>	Airbus (formerly Airbus Industrie)
<b>Applicability:</b>	<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, all manufacturer serial numbers.</p> <p>Airbus A340-211, A340-212, A340-213, A340-311, A340-312, A340-313, A340-541, A340-542, A340-642 and A340-643 aeroplanes, all manufacturer serial numbers.</p>
<b>Reason:</b>	<p>Investigation results on the Cabin Pressure Control System (CPCS) safety valve demonstrate that this part is subject to repetitive restoration every 50 000 flight hours (FH) or 12 years, but this airworthiness instruction is not yet reflected in the instructions for continuing airworthiness. Moreover, this safety valve, part of the CPCS, is not failure monitored.</p> <p>In order to maintain the required safety objectives, the CPCS safety valves must be replaced by a serviceable part no later than the above values.</p> <p>For the reasons described above, this AD requires repetitive replacement of CPCS safety valves.</p>
<b>Effective Date:</b>	18 September 2013

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the compliance time defined in Table 1 of this AD, and, thereafter, at intervals not to exceed 50 000 FH, or 12 years accumulated by the CPCS safety valve, whichever occurs first, replace the CPCS safety valve with a serviceable part in accordance with the instructions of Airbus SB A330-21-3154 Revision 01, SB A340-21-4150 Revision 01, or SB A340-21-5044 Revision 01, as applicable to the aeroplane type.</p> <p style="text-align: center;">Table 1 – CPCS Safety Valve Replacement</p> <table><tr><th>CPCS safety valve condition</th><th colspan="2">Compliance time, whichever occurs later, A or B</th></tr><tr><td rowspan="2">FH accumulated by the CPCS safety valve are known</td><td>A</td><td>Before the safety valve has accumulated 50 000 FH or 12 years, whichever occurs first since its first installation on an aeroplane or since its last restoration, as applicable</td></tr><tr><td>B</td><td>Within 26 months after the effective date of this AD</td></tr><tr><td>FH accumulated by the CPCS safety valve are unknown</td><td colspan="2">Within 26 months after the effective date of this AD</td></tr></table> <p>Note: For the purpose of this AD, a serviceable CPCS safety valve is a safety valve which has not exceeded, as applicable:</p> <ul style="list-style-type: none"><li>- 12 years since its manufacturing date or 50 000 FH since first installation on an aeroplane, whichever occurs first, or</li><li>- 12 years since its last restoration, or 50 000 FH since its last restoration, whichever occurs first.</li></ul> <p>(2) Accomplishment of A330 Maintenance Review Board Report (MRBR) task No. 21.31.00/09 or A340 MRBR task No. 21.31.00/09, as applicable to aeroplane type, constitutes compliance with the requirements of paragraph (1) of this AD.</p>	CPCS safety valve condition	Compliance time, whichever occurs later, A or B		FH accumulated by the CPCS safety valve are known	A	Before the safety valve has accumulated 50 000 FH or 12 years, whichever occurs first since its first installation on an aeroplane or since its last restoration, as applicable	B	Within 26 months after the effective date of this AD	FH accumulated by the CPCS safety valve are unknown	Within 26 months after the effective date of this AD	
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Ref. Publications:	<p>Airbus SB A330-21-3154 original issue dated 17 November 2011, or Revision 01 dated 10 April 2013.</p> <p>Airbus SB A340-21-4150 original issue dated 17 November 2011, or Revision 01 dated 10 April 2013.</p> <p>Airbus SB A340-21-5044 original issue dated 17 November 2011, or Revision 01 dated 10 April 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"><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 11 December 2011 as PAD 11-134 for consultation until 10 January 2012 and republished on 03 June 2013 as PAD 11-134R1 for additional consultation until 17 June 2013. 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 Safety Information Section, Executive 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 – Airworthiness Office – EIAL; E-mail: <a href="mailto:airworthiness.A330-A340@airbus.com">airworthiness.A330-A340@airbus.com</a>.</li></ol>											