


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE	
	PAD No.: 11-134 Date: 13 December 2011 Note: This Proposed Airworthiness Directive (PAD) 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.	
	In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.	
Type Approval Holder's Name : AIRBUS		Type/Model designation(s) : A330 and A340 aeroplanes
TCDS Number : EASA.A.004, EASA.A.015		
Foreign AD : Not applicable		
Supersedure : None		
ATA 21	Air Conditioning – Cabin Pressure Control System (CPCS) Safety Valve – Inspection / Life Limitation	
Manufacturer(s):	Airbus (formerly Airbus Industrie)	
Applicability:	Airbus A330 aeroplanes, models -201, -202, -203, -223, -223F, -243, -243F, -301, -302, -303, -321, -322, -323, -341, -342 and -343, all manufacturer serial numbers. Airbus A340 aeroplanes, models -211, -212, -213, -311, -312, -313, -541, -542, -642 and -643, all manufacturer serial numbers.	
Reason:	The safety valve Part Number (P/N) 7012-18088 is qualified for 50 000 Flight Hours (FH) or 12 years, but this life limitation is not yet reflected in the instructions for continuing airworthiness. Moreover, this safety valve, part of the CPCS, is not failure monitored. In order to maintain the required safety objectives, the CPCS safety valves must be replaced no later than the above qualified values. Furthermore, a specific maintenance task has been developed to extend the CPCS safety valve life limitation to 100 000 FH. For the reasons described above, this AD requires to identify the installed CPCS safety valves and their replacement in accordance with the applicable CPCS safety valve life limitations.	
Effective Date:	[TBD: 14 days after final AD issue date]	

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 24 months after the effective date of this AD, do a general visual inspection of the installed CPCS safety valves to identify if the safety valves have an amendment 'Z' recorded on their identification plates in accordance with the instructions of Airbus Service Bulletin (SB) A330-21-3154, A340-21-4150 or A340-21-5044, as applicable to the aeroplane type.</p> <p>(1.1) If an amendment "Z" is recorded on the identification plate of a CPCS safety valve :</p> <p>Before the safety valve has accumulated 100 000 FH since its first installation on an aeroplane, replace the CPCS safety valve by a serviceable part in accordance with the instructions of Airbus SB A330-21-3154, A340-21-4150 or A340-21-5044, as applicable to the aeroplane type.</p> <p>(1.2) If no amendment "Z" is recorded on the identification plate of a CPCS safety valve, within the compliance time indicated in Table 1 of this AD, as applicable to the CPCS safety valve condition, replace the CPCS safety valve by a serviceable part in accordance with the instructions of Airbus SB A330-21-3154, A340-21-4150 or A340-21-5044, as applicable to the aeroplane type.</p> <p style="text-align: center;">Table 1</p> <table border="1" data-bbox="491 954 1404 1485"> <thead> <tr> <th>CPCS safety valve condition</th> <th>Compliance time</th> </tr> </thead> <tbody> <tr> <td>The number of FH accumulated by the CPCS safety valve can be positively established</td> <td> <p>a) Before the safety valve has accumulated 50 000 FH or 12 years, whichever occurs first, since its first installation on an aeroplane, or</p> <p>b) within 24 months after the effective date of this AD</p> <p>whichever occurs later between a) and b) :</p> </td> </tr> <tr> <td>The number of FH accumulated by the CPCS safety valve cannot be positively established</td> <td>within 24 months after the effective date of this AD</td> </tr> </tbody> </table> <p>Note: For the purpose of this AD, a serviceable CPCS safety valve is a safety valve without amendment 'Z' which has accumulated less than 50 000 FH and is not older than 12 years, or a safety valve with amendment 'Z' which has accumulated less than 100 000 FH.</p> <p>(2) At each replacement of CPCS safety valve, as required by paragraph (1) of this AD, comply with the life limitation as specified in Table 2 of this AD:</p> <p style="text-align: center;">Table 2</p> <table border="1" data-bbox="568 1823 1390 2067"> <thead> <tr> <th>Safety Valve configuration</th> <th>Life limitation (component FH or/and calendar time)</th> </tr> </thead> <tbody> <tr> <td>P/N 7012-18088 without an amendment "Z" recorded on the identification plate</td> <td>50 000 FH or 12 years, whichever occurs first</td> </tr> </tbody> </table>	CPCS safety valve condition	Compliance time	The number of FH accumulated by the CPCS safety valve can be positively established	<p>a) Before the safety valve has accumulated 50 000 FH or 12 years, whichever occurs first, since its first installation on an aeroplane, or</p> <p>b) within 24 months after the effective date of this AD</p> <p>whichever occurs later between a) and b) :</p>	The number of FH accumulated by the CPCS safety valve cannot be positively established	within 24 months after the effective date of this AD	Safety Valve configuration	Life limitation (component FH or/and calendar time)	P/N 7012-18088 without an amendment "Z" recorded on the identification plate	50 000 FH or 12 years, whichever occurs first
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	<div> <div>P/N 7012-18088 with an amendment “Z” recorded on the identification plate</div> <div>100 000 FH</div> </div> <p>(3) A review of aeroplane maintenance records is acceptable in lieu of the inspection required by paragraph (1) of this AD if the safety valve configuration (amendment “Z” recorded on the identification plate or not) can be conclusively identified from that review.</p>
Ref. Publications:	<p>Airbus Service Bulletin A330-21-3154 at original issue dated 17 November 2011;</p> <p>Airbus Service Bulletin A340-21-4150 at original issue dated 17 November 2011;</p> <p>Airbus Service Bulletin A340-21-5044 at original issue dated 17 November 2011.</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. This Proposed AD will be closed for consultation on 10 January 2012. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – Airworthiness Office – EAL; E-mail: airworthiness.A330-A340@airbus.com.