


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE																								
	<p>AD No : 2006- 0140 -E</p> <p>Date: 24 May 2006</p>																								
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority or the State of Registry.																									
Design Change Approval Holders: Lufthansa Technik AG; SR Technics; Jet Aviation Basel, AG; CTT Systems AB	Type/Model designation(s) : CTT Systems AB Zonal Drying System. Part Number (P/N) Zonal Dryers installed in the Applicability of this directive.																								
TCDS: A number of STC's have been identified that are affected by the requirements of this EAD. For clarity, these are listed in the Applicability section of this directive.																									
Foreign AD : None																									
Supersedure : This AD supersedes and cancels EASA AD 2006-0111X1-E																									
ATA 21	Air Conditioning Zonal Drying System Deactivation																								
Manufacturer:	CTT Systems AB, Nyköping, Sweden																								
Applicability:	<p>CTT Systems AB Zonal Drying System Part Numbers 1000-001, 2000-000, 2000-005, 2000-001, 2001-006, 3000-000 Rev.A, 3000-001, 3000-002 Rev.A and 3000-002 Rev.D, known to be installed in, but not limited to, Airbus A330-200 and A330-300; Boeing 737-700, 737-800, 747-400, and 767-300 series; Bombardier CL-600-2B19; and McDonnell Douglas MD-11 series aeroplanes.</p> <p>The following STC's have been identified that are affected by the requirements of this AD:</p> <table border="1"> <thead> <tr> <th>STC Number</th><th>Issued by</th><th>Holder</th><th>Applicable to</th></tr> </thead> <tbody> <tr> <td>TA0259</td><td>LBA</td><td>Lufthansa Technik AG</td><td>Airbus A330-322 (s/n 120)</td></tr> <tr> <td>LBA.21E2.TA0270</td><td>LBA</td><td>Lufthansa Technik AG</td><td>Bombardier CL-600-2B19</td></tr> <tr> <td>LBA.21E2.TA0307</td><td>LBA</td><td>Lufthansa Technik AG</td><td>Boeing 737-700</td></tr> <tr> <td>LBA.21E2.TA0609</td><td>LBA</td><td>Lufthansa Technik AG</td><td>Airbus A330-243</td></tr> <tr> <td>LBA.21E2.TA0636*</td><td>LBA</td><td>Lufthansa Technik AG</td><td>Boeing 737-800</td></tr> </tbody> </table>	STC Number	Issued by	Holder	Applicable to	TA0259	LBA	Lufthansa Technik AG	Airbus A330-322 (s/n 120)	LBA.21E2.TA0270	LBA	Lufthansa Technik AG	Bombardier CL-600-2B19	LBA.21E2.TA0307	LBA	Lufthansa Technik AG	Boeing 737-700	LBA.21E2.TA0609	LBA	Lufthansa Technik AG	Airbus A330-243	LBA.21E2.TA0636*	LBA	Lufthansa Technik AG	Boeing 737-800
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Reason:	<p>One incident has been reported where the regeneration air downstream of a Zonal Dryer P/N 3000-007 installed in a Boeing 747-400 aircraft, shows signs of premature material failure. The problem appears to have been caused by a too-high regeneration air temperature. Zonal Dryer normal safety protection devices should prevent the regeneration air temperature from rising above 80 deg C and it is today not known why this functionality has not worked properly. As the root cause for the failure is not currently known and it cannot be guaranteed at this stage that other Zonal Dryers of similar design are not affected, the Zonal Drying System must be switched off.</p>																								
Effective Date:	25 May 2006																								
Compliance:	<p>Before next flight after the effective date of this directive, unless previously accomplished in accordance with EASA AD 2006-0118R1-E or AD 2006-0118-E, switch off the zonal drying system and set system inoperative by pulling and securing the affected circuit breaker in accordance with relevant maintenance instructions.</p>																								
Ref. Publications:	<p>CTT Systems AB Information Letters IL06-01 dated May 5, 2006, IL06-02 issue dated May 8, 2006 and IL06-03 dated May 10, 2006; and (for Lufthansa Technik STCs only) Lufthansa Technik AG Service Information Letter LHT 06-001, Revision IR dated May 12, 2006.</p>																								
Remarks:	<ol style="list-style-type: none">1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative method of Compliance (AMOCs) for this AD.2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu4. For any questions concerning the technical content of the requirements in this AD, please contact CTT Systems AB P.O. Box 1042, S-611 29 Nyköping, Sweden – Ph.+46-(0)155-205900, Fax +46-(0)155-205925, E-mail: ctt@ctt.se or (for Lufthansa Technik STCs) Lufthansa Technik AG - Hamburg, Germany Ph.: +49-(0) 40-5070-4747, Fax.: +49 (0) 40-5070-4855 E-mail: bernd.staffel@lht.dlh.de																								