



ÚŘAD PRO CIVILNÍ LETECTVÍ
ČESKÁ REPUBLIKA
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PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

Číslo: 2006-0140-E

Datum účinnosti: 25. května 2006

Lufthansa Technik AG; SR Technics;
Jet Aviation Basel, AG; CTT Systems AB
CTT Systems AB Zonal Drying System


Tento PZZ je vydáván pro výrobek transferovaný pod působnost EASA

Na základě rozhodnutí EASA je následující Příkaz k zachování letové způsobilosti závazný pro všechny výrobky provozované v EU na které se daný PZZ vztahuje.

Provedení PZZ, který se vztahuje podle typu a výrobního čísla na výrobek je pro provozovatele/vlastníka letadla zapsaného do leteckého rejstříku závazné. Neprovedením PZZ ve stanoveném termínu dojde ke ztrátě letové způsobilosti výrobku.

Poznámky:

- Provedení tohoto PZZ musí být zapsáno do provozní dokumentace letadla.
- Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická.
- Pokud to vyžaduje povaha tohoto PZZ, musí být zpracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla.

EASA	EMERGENCY AIRWORTHINESS DIRECTIVE																										
	<p style="text-align: center;">AD No : 2006- 0140 -E</p> <p style="text-align: center;">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 of the State of Registry.																											
Design Change Approval Holders:		Type/Model designation(s) :																									
Lufthansa Technik AG; SR Technics; Jet Aviation Basel, AG; CTT Systems AB		CTT Systems AB Zonal Drying System, Part Number (P/N) Zonal Dryers as listed 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 2006-0118R1-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, 2001-001, 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 A330-243 and A330-322; 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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">STC Number</th> <th style="text-align: left;">Issued by</th> <th style="text-align: left;">Holder</th> <th style="text-align: left;">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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	TA0733	LBA	Lufthansa Technik AG	Boeing 747-400
	SA 0003 NL	RLD	CTT Systems AB	McDonnell Douglas MD-11
	SA 0009 NL **	RLD	CTT Systems AB	Boeing 767-300
	EASA.A.S.02547	EASA	CTT Systems AB	Boeing 767-300
	Z 21-74-01	FOCA	SR Technics, TEC	McDonnell Douglas MD-11
	Z 25-02-77	FOCA	Jet Aviation Basel, AG	Boeing 737-700 (s/n 32627)
	<p>* LBA.21E2.TA0636 was approved by EASA under Approval Number 2004-4416.</p> <p>** RLD STC SA 0009 NL has been superseded by EASA.A.S.02547 on March 1, 2006.</p> <p>Note: The approval list for the installation of the affected Zonal Drying System may be not exhaustive. In case the relevant aircraft are not listed therein, this does not exempt any aircraft having an affected P/N Zonal Dryer installed from compliance with this directive.</p>			
Reason:	<p>One incident has been reported where the regeneration air ducting downstream of a Zonal Dryer P/N 3000-002, 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. The 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 2 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.eu 4. 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 			