



ÚŘAD PRO CIVILNÍ LETECTVÍ
ČESKÁ REPUBLIKA
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PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

Číslo: 2006-0283

Datum účinnosti: 28.září 2006

ATR
modely ATR 42, ATR 72


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 zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla.

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| EASA | AIRWORTHINESS DIRECTIVE | |
|  | <p style="text-align: center;">AD No.: 2006-0283</p> <p style="text-align: center;">Date: 14 September 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. | | |
| Type Approval Holder's Name: | Type/Model designation(s): | |
| ATR | ATR 42 and ATR 72 Aircraft | |
| TCDS Number: EASA A.084 | | |
| Foreign AD: Not applicable. | | |
| Supersede: Not applicable. | | |
| | | |
| ATA 24 | Electrical Power – 120 VU Electrical Harness – Inspection | |
| | | |
| Manufacturer(s): | ATR, (formerly AEROSPATIALE – AERITALIA, AEROSPATIALE – ALENIA, AEROSPATIALE ATR – ALENIA, EADS ATR – ALENIA) | |
| Applicability: | <p>ATR 42-200, -300, -320, -400, -500, all serial numbers up to MSN 643 inclusive.</p> <p>ATR 72-101, -102, -201, -202, -211, -212, -212A, all serial numbers up to MSN 728 inclusive, except MSN 723 and 725.</p> | |
| Reason: | <p>Recently an ATR 42 suffered electrical arcing, causing the loss of some instruments and loss of one hydraulic circuit pressure due to a chafing between a bonding cable and electrical wires in the 120 VU. The investigations showed that:</p> <ul style="list-style-type: none"> • A tubular support had been deformed and therefore impaired the spacing among electrical harness, supports and cables; • Harness was not correctly attached; • The size of the harness was increased by addition of cables (for Service Bulletins (SB) or customer modifications embodiments); • The bonding cable was not correctly installed. <p>This Airworthiness Directive mandates an inspection of the ATR 42 & 72 fleet to identify and correct possible similar cases, which could lead to an unsafe condition.</p> | |

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| Effective Date: | 28 September 2006 |
| Compliance: | Before December 31 st , 2006, inspect the harness installation in the 120 VU and, if necessary, restore the conformity to the approved design, in accordance with the instructions given by Service Bulletin (SB) ATR42-92-0012 (for ATR 42 models) or SB ATR72-92-1013 (for ATR 72 models). |
| Ref. Publications: | ATR SB ATR42-92-0012 or SB ATR72-92-1013, as applicable, or later approved revisions. |
| 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 Methods of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-202 for consultation on 07 August 2006 with a comment period until 18 August 2006. No comments were received during the consultation period. 3. Enquiries regarding this Airworthiness Directive should be referred to the Airworthiness Directive Focal Point - 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: ATR, Didier CAILHOL – Fax: +33 (0) 5 62 21 67 18 or E-mail: continued.airworthiness@atr.fr |

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