

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-020/2002

Nahrazuje CAA-AD-011/2002

Datum vydání: 14. února 2002

LETOUN - TEPELNÁ/HLUKOVÁ IZOLACE (ATA 25) - VÝMĚNA

Týká se: letadel ATR 72-102, -202, -212 a -212A, na kterých byla provedena alespoň jedna z modifikací č. 3890 nebo č. 4204, ale nebyly provedeny ATR modifikace č. 5117 nebo 5322 (Service Bulletin (SB) ATR 72-25-1074).

Datum účinnosti: 18. dubna 2002

Provést v termínech: Jak je popsáno v DGAC AD 2002-043-065(B), od data účinnosti tohoto PZZ.

Postup provedení prací: Dle DGAC AD 2002-043-065(B).

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická - Ing. Stibůrek. Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě DGAC AD 2002-043-065(B), který nahrazuje DGAC AD 2001-635-061(B), který byl zrušen jeho revizí.

Ing. Pavel MATOUŠEK
Ředitel sekce technické
Úřad pro civilní letectví

DGAC AD No.: 2002-043-065(B)

ATR

ATR 72 aircraft

Thermal/acoustical insulation materials (ATA 25)

1. APPLICABILITY:

ATR 72 -102, -202, -212 and -212A aircraft models on which:

- at least one of modifications 3890 or 4204 has been embodied but
- none of ATR modifications 5117 or 5322 (Service Bulletin (SB) ATR 72-25-1074) has been embodied.

2. REASONS:

After some incidents initiated by electrical short circuit behind side wall, in which the flammability characteristics of thermal/acoustical insulation material made from metallized polyethyleneteraphthalate (MPET) may have been a contributing factor, the Certification Authority decided to improve flammability standards for thermal/acoustical insulation materials.

As consequence, new requirements have been created and the MPET (also called metallized MYLAR) shall be replaced on all aeroplanes.

Although some ATR aeroplanes are equipped with MPET and that no incident was never experienced, the actions mandated by the present Airworthiness Directive (AD) are intended to improve the fire safety standard of the insulation blankets installed on ATR aircraft.

This AD replaces AD 2001-635-061(B) which is cancelled.

3. ACTIONS:

In order to comply with the requirements the following measures are rendered mandatory on the effective date of this AD:

During the next "eight year calendar check" and at the latest before May 31, 2009, remove the MPET insulation blankets and replace them with the new one in accordance with the instructions given by SB ATR 72-25-1074.

REF.: Service Bulletin ATR 72-25-1074

Any later approved revision of this SB is acceptable.

EFFECTIVE DATE: Upon receipt from JANUARY 23, 2002