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Číslo: CAA-AD-033/2003R1

Nahrazuje CAA-AD-033/2003

Datum vydání: 13. května 2003

ATR

ATR 42, 72

LETOUN - PŘEPÍNAČ TRIMU VÝŠKOVKY (ATA 92) - KONTROLA/VÝMĚNA

Týká se: letadel ATR 42-200 / -300 / -320 / -400 / -500 a ATR 72-101 / -201 / -102 / -202 / -211 / -212 / -212A, mimo těch, na kterých byla provedena ATR modifikace č. 5450 (Service Bulletins (SB) ATR 42-92-0010 a ATR 72-92-1010).

Datum účinnosti: 10. července 2003

Provést v termínech:

Jak je popsáno v DGAC AD 2003-106(B) R1, od data účinnosti tohoto PZZ.

Postup provedení prací:

Dle DGAC AD 2003-106(B) R1 (příloha tohoto PZZ).

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 2003-106(B) R1, který nahrazuje DGAC 2003-106(B).

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ředitel

DGAC AD No.: 2003-106(B) R1

ATR

ATR 42 and ATR 72 aircraft

Flight controls - Stand by pitch trim switch (ATA 92)

1. APPLICABILITY:

ATR 42-200 / -300 / -320 / -400 / -500 aircraft models and ATR 72-101 / -201 / -102 / -202 / -211 / -212 / -212A aircraft models, except those on which ATR modification No. 5450 (Service Bulletins (SB) ATR 42-92-0010 and ATR 72-92-1010) has been applied.

2. REASONS:

It has been recently noted that, on certain in-service aircraft, the protective guard of the stand by pitch trim switch (18CG), installed on the centre pedestal, could be either damaged or missing. In some cases, a damaged protective guard, although engaged, may not prevent an inadvertent activation of the stand by pitch trim.

At worst, this activation, if maintained, would result in a pitch trim runaway and consequently, could reduce controllability of the aircraft.

The actions mandated by this Airworthiness Directive (AD) are intended to enhance trim panel (110 VU) protection with regard to potential accidental damages and to any inadvertent activation of any trim command (roll, yaw and stand by pitch trim).

The aim of this Revision 1 is to take Revisions 1 of the Service Bulletin (SB) ATR 42-92-0010 (ATR 42 models) and SB ATR 72-92-1010 (ATR 72 models) into account which introduce new washers part number.

3. COMPLIANCE:

The following actions are rendered mandatory from the effective date of this AD at original issue:

At the first opportunity following the effective date of this AD at original issue, and no later than August 31, 2003:

- check stand by pitch trim switch protective guard for presence and effectiveness,
- replace defective item if any,

- install the two protection ramps on trim panel (110 VU) according to the instructions given in the referenced SB.

REF.:

Service Bulletin ATR 42-92-0010, Revision 1 dated March 11, 2003

Service Bulletin ATR 72-92-1010, Revision 1 dated March 11, 2003

Any further approved revision of these SB's is acceptable.

This Revision 1 replaces original AD 2003-106(B), issued on March 05, 2003.

EFFECTIVE DATE:

Original issue: MARCH 15, 2003

Revision 1: APRIL 26, 2003