

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

Číslo: CAA-AD-104/2001R1

Nahrazuje CAA-AD-104/2001

Datum vydání: 15. října 2002

LETOUN - AERODYNAMICKÝ PŘECHOD - KŘÍDLO/TRUP - VÝMĚNA

Týká se: letadel ATR 42-200, -300 a -320, mimo letadel, na kterých byla provedena modifikace č. 8295 (Service Bulletin (SB) ATR 42-53-0125).

Datum účinnosti: 17. října 2002

Provést v termínech:

Jak je popsáno v DGAC AD 2001-554-087(B) R1, od data účinnosti tohoto PZZ.

Postup provedení prací:

Dle DGAC AD 2001-554-087(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 zpracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě DGAC AD 2001-554-087(B) R1, který nahrazuje DGAC AD 2001-554-087(B).

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Úřad pro civilní letectví

DGAC AD No.: 2001-554-087(B) R1

ATR 42 aircraft

Wing to fuselage fairing panel (ATA 53)

1. APPLICABILITY:

ATR 42-200, -300 and -320 models aircraft except for aircraft on which modification 8295 (Service Bulletin (SB) ATR 42-53-0125) has been embodied.

2. REASONS:

Recently some ATR operators reported vibrations during flight which vary with speed.

The inspections made on the wing to fuselage fairing panels have established that the cause was a damaged 291 BL panel, which is fitted on the fuselage between the front spar and the fuselage.

The loss of stiffness in panel 291 BL as a result of the damage can lead, at high speed, to partial detachment of the trailing edge and the appearance of vibrations.

Although the level of these vibrations has no effect on aircraft handling qualities, it can be a considerable nuisance for the crew in managing the flight and this could push an unaware crew to interrupt the flight.

Revision 1 of this Airworthiness Directive (AD) takes Revision 1 of the Service Bulletin (SB) ATR 42-53-0123 into account. Repetition interval of the inspection required in paragraph 3.1. evolves from 1,000 flights to 1,000 Flight Hours (FH).

3. COMPLIANCE:

The following measures are rendered mandatory from the effective date of this AD, at original issue.

3.1. Within 3 months from the effective date of this AD at original issue, and until the panel is replaced with a stiffened one in accordance with SB ATR 42-53-0125, perform the inspection of the fairing panel 291 BL following the instructions given by the SB ATR 42-53-0123.

Repeat this inspection at intervals not exceeding 1,000 FH.

3.2. Before the November 1st, 2004, remove and replace the fairing panel 291 BL in accordance with instructions given by SB ATR 42-53-0125.

Application of the prescriptions of paragraph 3.2. cancels the repetitive inspection required by paragraph 3.1. and constitutes the terminating action of this AD.

REF.:

Service Bulletin ATR 42-53-0123 Revision 1
Service Bulletin ATR 42-53-0125
Any later approved revision of these SB's is acceptable.

This Revision 1 replaces original AD 2001-554-087(B), issued on November 14, 2001.

EFFECTIVE DATES:

Original AD: NOVEMBER 24, 2001
Revision 1: OCTOBER 12, 2002