

# PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

**CAA-AD-104/2001**

Datum vydání: 27. listopadu 2001

## LETOUN - TRUP LETADLA - KŘÍDLO - AERODYNAMICKÝ KRYT (53) - VÝMĚNA

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

**Datum účinnosti:** 28. listopadu 2001

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

**Postup provedení prací:** Dle DGAC AD 2001-554-087(B) (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 2001-554-087(B).

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

**ATR 42 aircraft**

Wing to fuselage fairing panel (ATA 53)

### 1. APPLICABILITY:

ATR 42-200, -300 and -320 models aircraft on which modification 8295 (Service Bulletin (SB) ATR 42-53-0125) has not 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.

### 3. ACTIONS:

The following measures are rendered mandatory on the effective date of this Airworthiness Directive (AD).

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

**B.** Before the November 1<sup>st</sup>, 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 **3B** cancels the repetitive inspection required by paragraph **3A** and constitutes the terminating action of this AD.

**REF.:**

Service Bulletin ATR 42-53-0123

Service Bulletin ATR 42-53-0125

Any later approved revision of these SB is acceptable.

**EFFECTIVE DATE: NOVEMBER 24, 2001**