

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 97-264-034(B)
In case of any difficulty, reference should be made to the French original issue.

ATR

ATR 72 aircraft

Wing - External wing nuts

1. INVOLVED MATERIAL :

This AD addresses to the ATR 72-102/-201/-202/-212 models whose serial number are included within 290 and 482 except :

- 324 and 468
- 407 (left wing)
- 404 and 473 (right wing).

2. ACTIONS :

In order to detect a possible failure of captive nuts located on the top skin of the external wings the following actions are rendered mandatory.

- 1) Within 6 months following the effective date of this AD, inspect the involved nuts in compliance with the instructions of SB ATR 72-57-1019 part A.
- 2) Depending to the results of the inspection, apply the following measures :
 - If no damage is found, no complementary action is required.
 - If the damages do not exceed the allowable limits mentioned in part A of the aforesaid SB, repair the involved nuts in compliance with the instructions of the part B of the SB at the next check C without exceeding 4000 flights after the inspection.
 - If the damages exceed the allowable limits, contact AI(R) prior to the next flight in order to get an approved technical solution.

3. COMPLIANCE TIME :

Within 6 months following the effective date of this AD.

4. REFERENCES :

SB ATR 72-57-1019.

EFFECTIVE DATE : OCTOBER 04, 1997