

# AIRWORTHINESS DIRECTIVE

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*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. : 98-147-075(B)  
In case of any difficulty, reference should be made to the French original issue.

## ATR

### ATR 42 Aircraft

External wings  
Inner skin surface/rear spar jonction

#### **1/ INVOLVED MATERIAL :**

This Airworthiness Directive applies to ATR 42-300 et -320 aircraft with serial numbers 3 to 59 inclusive.

#### **2/ ACTIONS :**

Airworthiness Directive 89-017-017(B)R2 mandated cold-working of fastener holes between the lower skin surface panel and the spar in accordance with ATR 42-57-0010 Service Bulletin (modification N° 1339).

It was observed that Service Bulletin ATR 57-0010 omitted the cold-working on one of these holes.

In order to prevent the initialisation and the development of fatigue damages and to comply with the initial required measures, perform the expansion of the rear spar hole with moderate interference perpendicular to the rib 15, and replace the attachment in accordance with the instructions of Service Bulletin ATR 42-57-0050.

#### **3/ COMPLIANCE TIME :**

Prior to the accumulation of 33 000 flights.

#### **4/ REFERENCES :**

- SB ATR 42-57-0010
  - SB ATR 42-57-0050
- at their latest approved version.

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**EFFECTIVE DATE : APRIL 18, 1998**