

# 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. : 94-065-020(B) R1  
In case of any difficulty, reference should be made to the French original issue.

## ATR

### ATR 72 aircraft

Main landing gears  
Shock absorber/universal joint hinge pins

This Airworthiness Directive applies to ATR 72 aircraft models -101, -102, -201, -202, -211 and -212 on which modification ATR 4044 or Service Bulletin ATR 72-32-1031 has not been embodied.

In order to prevent the loss of shock absorber function on main landing gears, due to shock absorber/universal joint hinge pin rupture, the following directives become mandatory at the effective date of this Airworthiness Directive.

- 1) Perform an inspection of main landing gears shock absorber/universal joint hinge pin in accordance with the instructions of Service Bulletin ATR 72-32-1025 within the followings times allowed :
  - 1.1) Within the 300 landings for main landing gears having accumulated more than 9000 landings at the effective date of the Airworthiness Directive.
  - 1.2) Within the 1000 landings, or before accumulation of 9300 landings, whichever occurs first, for main landing gears having accumulated between 6000 and 9000 landings at the effective date of the Airworthiness Directive.
  - 1.3) Within the 3000 landings, or before accumulation of 7000 landings, whichever occurs first, for main landing gears having accumulated less than 6000 landings at the effective date of this Airworthiness Directive.
- 2) Before accumulation of 15000 landings modify main landing gears shock absorber/universal joint hinge pin following the instructions given by the Service Bulletin ATR 72-32-1031.

**NOTA 1** : For the main landing gears already overhauled at the effective date of this Airworthiness Directive, the inspection thresholds of paragraphs 1 and 2 are determined taking into account the number of landings accumulated by those main landing gears since this overhaul.

**NOTA 2** : The total embodiment of Service Bulletin ATR 72-32-1031 cancels the requirements of this Airworthiness Directive.

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REF. : Service Bulletin ATR 72-32-1025 original issue  
or any further approved revision.  
Service Bulletin ATR 72-32-1031 original  
or any further approved revision.

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The present Revision 1 replaces the Airworthiness Directives n° 94-065-020(B) of 30/03/94

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**EFFECTIVE DATE :**

**Original issue : APRIL 09, 1994**  
**Revision 1 : JULY 15, 1995**