

# 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. : 96-096-029(B)  
In case of any difficulty, reference should be made to the French original issue.

## ATR

### ATR 72 aircraft

Main landing gear - Pins Magnaghi

This Airworthiness Directive applies to ATR 72 aircraft all models, fitted with Magnaghi pins as defined in MESSIER Service Bulletins 631-32-125 and 631-32-126.

In order to prevent the rupture of the pins manufactured by Magnaghi and fitted on these main landing gears, due to quality problems during manufacturing, the following instructions are rendered mandatory at the effective date of this Airworthiness Directive :

- 1/ Before 31 May 1997, inspect main landing gears leg attachment pins and side brace medium hinge pin in accordance with the instructions of Service Bulletin ATR 72-32-1036.
- 2/ Before accumulation of 15000 landings, or before 8 years whichever occurs first, inspect the swinging lever/barrel pin and the upper and lower shock absorber universal joint pins in accordance with the instructions of Service Bulletin ATR 72-32-1037.

**NOTE 1** : For the main landing gears already overhauled at the effective date of the Airworthiness Directive, the number of landings or the number of years to be considered in paragraph 2 are the number of landings or the number of years accumulated since this overhaul.

**NOTE 2** : Aircraft MSN 459 and following are not concerned by this Airworthiness Directive if the concerned pins have not been changed since first delivery of the aircraft.

---

REF. : Service Bulletin ATR 72-32-1036  
Service Bulletin ATR 72-32-1037

---

**EFFECTIVE DATE : MAY 18, 1996**