

# AIRWORTHINESS DIRECTIVE

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*Inspections 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'

Réf.: 89-067-020(B)R2

In case of any difficulty, reference should be made to the French original issue.

## ATR 42 aircraft all series

Main L/G retraction jacks fitting bolts

This Airworthiness Directive applies to all series and S/N's of ATR 42 aircraft which have not received the embodiment of Bulletin Service ATR 42-32-0023 or ATR 42-53-0045 rev. 1 or modification 2221 (SB ATR 42-53-0050)

In order to prevent the rupture of the main L/G retraction jack fitting bolts due to an incorrect perpendicularity between the bolt axis and the fitting surface, the following measures are made mandatory :

- By June 15, 1989, check the perpendicularity of the main L/G retraction jack fitting bolts, applying the instructions of Service Bulletin ATR 42-53-0045 rev. 1.
- By July 31, 1991, replace the flat washers by selfaligning washers on the lower bolts of the MLG landing actuator fittings, applying the instructions of Service Bulletin ATR 53-0050 rev. 1.

Ref. : Service Bulletin ATR 42-53-0045 rev.1  
ATR 42-32-0023  
ATR 42-53-0050 R1 (Mod 2221)

The present revision 2 cancels and replaces the AD 89-067-020(B)R1 of February 07, 1990.

EFFECTIVE DATE : MARCH 30, 1991

March 20, 1991

ATR 42 aircraft all series

89-067-020(B)R2