

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

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.: 91-033-038(B)R2

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

ATR 42 aircraft all series

Main landing gear

The present Airworthiness Directive applies to ATR 42 series 200 and 300 aircraft equipped with main landing gear side brace lower arm with P/N GA 62045, 62045-1, 62045-2.

In order to prevent the landing gear collapse due to failure of the side brace lower arm, the following directives are made mandatory :

- A. Concerns aircraft whose main landing gear side brace lower arm have accumulated 6000 cycles or more.

Before accumulation of 6000 cycles perform an ultrasonic inspection on the side brace lower arm following the instructions of SB ATR 42-32-0036 R3, repeat this inspection every 1000 cycles. According to the results of the inspection, take the actions specified in this Service Bulletin.

- B. The replacement of a side brace lower arm P/N GA 62045, 62045-1, 62045-2 by a modified side brace lower arm P/N GA 64008 or by modified repaired side brace lower arm P/N GA 64008-1 or GA 62045-3 cancels the inspections asked in the paragraph A/ of this AD.

Ref. : B.S ATR 42-32-0036 R3
B.S M.B 631-32-070 R3

The present revision 2 cancels and replaces the AD 91-033-038(B)R1 dated March 20, 91.

EFFECTIVE DATE : MARCH 30, 1991
(same as the original AD)

November 13, 91

ATR 42 aircraft all series

91-033-038(B)R2