

**BUREAU VERITAS**

# **AIRWORTHINESS DIRECTIVE**

released by Direction Générale 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. : 87-156-008(B)R1  
In case of any difficulty, reference should  
be made to the French original issue.

## **ATR 42 Aircraft all types**

Propeller brake control system

This Airworthiness Directive applies to the ATR 42 Aircraft all types and all serial numbers.

In order to prevent the possibility of an inadvertent propeller brake engagement on ground due to a faulty protection of the brake control unit against the power interruptions, on one hand, and the possibility of incomplete brake locking due to an interruption of the power supply when the propeller condition level is removed from the feathering position on the other hand, which in both cases can lead to an excessive brake heating, the following measures are made mandatory :

- 1 - By January 1st, 1989, make sure of the embodiment of Service Bulletin ATR 42-61-0013 (Modification n° 1551) ; this embodiment had been made mandatory by the original issue of this Airworthiness Directive by March 31st, 1988.
- 2 - By January 31st, 1989, install a relay in the propeller brake control system according to the data of Service Bulletin ATR 42-61-0014 Rev. 1 dated June 28th 1988 (modification n° 1716).

Ref : Service Bulletins ATR 42-61-0013 and ATR 42-61-0014 Rev. 1

Supersedes original Airworthiness Directive 87-156-008(B) dated 10.11.87

**EFFECTIVE DATE : NOVEMBER 26th 1988**

November 16, 1988

ATR 42 Aircraft all types

Ref. : 87-156-008(B)R1