

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. : 89-033-019(B)R1  
In case of any difficulty, reference should  
be made to the French original issue.

## ATR 42 aircraft

### Pitch trim

The present Airworthiness Directive applies to ATR 42 aircraft, all serial numbers having not received embodiment of ATR SB 42-27-0029 (mod 1830).

In order to prevent untimely pitch trim operations likely to induce the crew to use the stand-by pitch trim, the following measures are rendered mandatory :

- A) By October 15th, 1989, install a protection device for the pitch time control as directed in ATR SB 42-27-0029.
- B) Before next flight :
  - 1/ Revise the airplane "minimum equipment list" to prohibit any take off if a failure of the stand-by pitch trim control system is established. This temporary measure is cancelled after embodiment of ATR SB 42-27-0029 (mod 1830).
  - 2/ insert in the pilot check-list, except if already accomplished, in the flight compartment preparation section :  
"check if the stand-by pitch trim operates correctly then secure the control in off position (guard into position)"  
(ref. F COM section 2.03.07 page 3).

The present Revision 1 cancels and replaces AD 89-033-019(B) dated March 8, 1989

EFFECTIVE DATE :UPON RECEIPT

May 31st,89

ATR 42 aircraft

Ref. : 89-033-019(B)R1