

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. : 88-186-016(B)R1
In case of any difficulty, reference should
be made to the French original issue.

ATR 42 aircraft all types

Test system of the smoke detectors in cargo compartment area

This Airworthiness Directive applies to the ATR 42 aircraft, all types, all S/N's which have not incorporated modification 1769 or modification 2 000.

In order to obtain a satisfactory test of the smoke detectors in cargo area whereas one of the detectors is inoperative, the following measures are made mandatory :

- 1 - Just after receipt of this Airworthiness Directive, apply the following test procedure for the smoke detectors in cargo compartment area before the next flight :
 - . open circuit-breaker 152 WA,
 - . perform the smoke test - rotary switch in "SMOKE" position,
 - . the "AFT SMOKE" indicator light comes on at the Crew Alerting Panel,
 - . open circuit-breaker 154 WA,
 - . the "AFT SMOKE" indicator light goes out,
 - . reset circuit-breaker 152 WA,
 - . the "FORWARD SMOKE" indicator light comes on at the Crew Alerting Panel,
 - . reset circuit-breaker 154 WA,
 - . the "AFT SMOKE" indicator light comes on,
 - . end of test - rotary switch in "NORM FLIGHT" position ; the "AFT SMOKE" and "FORWARD SMOKE" indicators go out.

- 2 - Perform the test defined in paragraph 1 again, at intervals not exceeding 500 flight hours

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May 31,89

ATR 42 Aircraft all types

Ref. :88-186-016(B)R1

3 - By 31st May 1989 :

- a) for the aircraft equipped with ATR 42 modification n° 1132, apply Bulletin Service ATR 42-26-0009 (mod. N° 1976);
- b) for the aircraft not equipped with ATR 42 modification n° 1132, apply Bulletin Service ATR 42-26-0010 (mod. N° 8017).

After embodiment of this modification, no further action is required under this Airworthiness Directive.

Ref : Bulletin Service ATR 42-26-0009
Bulletin Service ATR 42-26-0010

The present Revision 1 cancels and replaces the original AD 88-186-016(B)
of December 14, 1988

EFFECTIVE DATE : UPON RECEIPT