
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Avions de Transport Regional ATR 42 Series Aeroplanes**AD/ATR 42/17****Thermal/Acoustic Insulation Blankets****9/2007**

Applicability: Model ATR 42-400 and ATR 42-500 aircraft, all serial numbers, except aircraft with modification 5117 or 5322, or Service Bulletin ATR42-25-0134 Revision 4, incorporated.

Requirement: Action in accordance with the requirements of EASA AD 2007-0164.

Compliance: As specified in the Requirement document, with a revised effective date of 30 August 2007.

This Airworthiness Directive becomes effective on 30 August 2007.

Background: The flammability characteristics of thermal/acoustic insulation material made from MPET may have been a contributing factor in certain incidents initiated by electrical short circuit behind a fuselage compartment side wall. Although ATR aircraft were not affected by similar incidents, DGAC France issued AD F-2005-211 to require improvement of the fire safety standard of insulation blankets installed on ATR aircraft. This new EASA AD retains the requirements of the DGAC AD and requires removal of insulation blankets over frame 24.



David Villiers
Delegate of the Civil Aviation Safety Authority

10 July 2007