
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.

British Aerospace BAe 125 Series Aeroplanes**AD/HS 125/174****Installing insulating blankets****4/2005**

Applicability: Raytheon model aeroplanes listed below and identified in Raytheon Service Bulletin SB 26-3496, dated November 2003, equipped with TFE731 engines:

DH.125, HS.125 and BH.125 series
BAe.125 series 800A (C-29A and U-125) and 800B
Hawker 800 (including variant U-125A), and
Hawker 800XP

Requirement: Install insulating blankets on the engine compartment firewall and the wire harness passing through the firewall fairlead in accordance with the Accomplishment Instructions of SB 26-3496.

Note: FAA AD 2005-03-16 Amdt 39-13972.

Compliance: Within 12 months after the effective date of this Directive.

This Airworthiness Directive becomes effective on 14 April 2005.

Background: The United States Federal Aviation Administration (FAA) has received a report indicating that insulation on the wire harness passing through the firewall fairlead ignited on the fuselage side of the firewall. This Directive requires the installation of insulating blankets on the engine compartment firewall and the wire harness passing through the firewall fairlead. The Directive is issued to prevent a fire in the engine compartment from causing possible ignition of outgassing wire insulation on the fuselage side of the firewall, which could lead to an uncontrollable fire in the fuselage.



James Coyne
Delegate of the Civil Aviation Safety Authority

3 March 2005