
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.

Boeing 717 Series Aeroplanes**AD/B717/22****First Officer Pitot Static Heater System****9/2007**

Applicability: Model 717-200 aeroplanes, as identified in Boeing Alert Service Bulletin (ASB) 717-30A0003, Revision 2, dated 28 November 2006.

Requirement: Change the wiring for the air data sensor heating system, by accomplishing all the actions specified in the Accomplishment Instructions of ASB 717-30A0003, Revision 2.

Actions accomplished before the effective date of this Directive in accordance with Boeing ASB717-30A0003, Revision 1, dated 2 March 2006, are acceptable for compliance with the corresponding provisions of this Directive.

Later revisions of the above SB, approved by the United States Federal Aviation Administration (FAA) as an Alternate Method of Compliance (AMOC) to FAA AD 2007-13-01, are considered acceptable for compliance with the equivalent Requirements of this Directive.

Note: FAA AD 2007-13-01 Amdt 39-15105 refers.

Compliance: Within 24 months after the effective date of this Directive.

This Airworthiness Directive becomes effective on 30 August 2007.

Background: The FAA has advised of a report of temporary loss of the auto-flight function with displays of suspect or erratic airspeed indications. This Directive is issued to prevent display of suspect or erratic airspeed indications during heavy rain conditions, which could reduce the ability of the flight crew to maintain the safe flight and landing of the aeroplane.



David Punshon

Delegate of the Civil Aviation Safety Authority

3 July 2007