
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 39.1 (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 737 Series Aeroplanes

AD/B737/220

Video Distribution Unit Connectors

3/2004

Applicability: Model 737-600, -700, and -800 series aeroplanes listed in Boeing Service Bulletin (SB) 737-23A1169, Revision 2, dated 21 June 2001.

Requirement:

1. Replace existing video distribution unit (VDU) electrical connectors with new, improved connectors and install a drip loop in the wiring at the new VDU connectors, in accordance with Part 2 of the Accomplishment Instructions of SB 737-23A1169, Revision 2, including Appendices A and B.
2. VDU connector, part number CAMA11W1P, may not be installed as a replacement part on any aeroplane.

Note: FAA AD 2003-26-12 Amdt 39-13411 refers.

Compliance: For Requirement 1 - Within 18 months after the effective date of this Directive.

For Requirement 2 - As of the effective date of this Directive.

This Airworthiness Directive becomes effective on 18 March 2004.

Background: This Directive requires the replacement of existing VDU connectors with new connectors to prevent a possible electrical short circuit in the connector. The short circuit could cause arcing and/or damage to wiring within the connector, which could result in damage to adjacent systems or structure and possible smoke or fire in the aeroplane cabin.



James Coyne
Delegate of the Civil Aviation Safety Authority

4 February 2004