
AIRWORTHINESS DIRECTIVE

On the effective date specified below, and for the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/A320/169 and issues the following 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.

Airbus Industrie A319, A320 and A321 Series Aeroplanes

AD/A320/169
Amdt 1

Fuel Tank Electrical Bonding

9/2006

Applicability: Airbus A318, A319, A320 and A321 series aeroplanes, all serial numbers, except aeroplanes that had Airbus modification 31892 incorporated during production or Airbus Service Bulletin (SB) A320-28-1104 Revision 03 dated 23 February 2006 embodied whilst in service.

- Requirement:**
- 1. For aeroplanes without A320-28-1104 Revision 00, 01 or 02 embodied:**

Modify the electrical bonding of all structure and systems installed inside the fuel centre tank in accordance with SB A320-28-1104 Revision 03 or later EASA approved revision.
 - 2. For aeroplanes with A320-28-1104 Revision 00, 01 or 02 embodied:**

Modify the electrical bonding of all structure and systems installed inside the fuel centre tank in accordance with SB A320-28-1104 Revision 03 or later EASA approved revision.

Note: EASA AD 2006-0176 refers.

Compliance: For Requirement 1 - Before 31 December 2009.

For Requirement 2 - Before 31 December 2012.

This Amendment becomes effective on 31 August 2006.

Background: Following the TWA800 in flight incident the United States Federal Aviation Administration issued Special Federal Aviation Regulation (SFAR) 88. The European Joint Aviation Authorities adopted similar regulations to SFAR 88 requiring a design review against fuel tank explosion risks.

The original issue of this Directive rendered mandatory the improvement of electrical bonding in the centre fuel tank in accordance with SB A320-28-1104 or later approved version. Subsequently, it was noticed that some bonding points were omitted from SB A320-28-1104 Revisions 00, 01 and 02.

Airbus Industrie A319, A320 and A321 Series Aeroplanes

AD/A320/169 Amdt 1 (continued)

This Amendment mandates the use of SB A320-28-1104 Revision 03 or later EASA approved revision and changes the State of design AD reference to an EASA AD.

The original issue of this Directive became effective on 14 April 2005.

A handwritten signature in black ink, appearing to read 'James Coyne', with a stylized flourish at the end.

James Coyne
Delegate of the Civil Aviation Safety Authority

21 July 2006