
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 repeals Airworthiness Directive (AD) AD/A320/14 and issues the following AD under subregulation 39.001 (1) of CASR 1998 and subsection 33 (3) of the *Acts Interpretation Act 1901*. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct an 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 Aeroplane

**AD/A320/14
Amdt 1**

**Landing Gear - Interruption
of Retraction Sequence**

23/2013

Applicability: This AD applies to all Airbus Industrie A320 models without Airbus Industrie modification 21920.

Requirement: The registered operator is required to take action in accordance with Airbus Industrie Service Bulletin A320-32-1048.

Note: Direction Générale de l'Aviation Civile (DGAC) AD 90-026-007(B)R2 also refers.

Compliance: The registered operator must take the required action before the end of 31 December 2013.

The effective date of this AD is 14 November 2013.

Background: Airbus Industrie has advised that an interruption of electrical power during the landing gear retraction sequence can cause the de-energisation of relay 48GA. This in turn can result in hydraulic pressure being removed from the landing gear retraction system thus allowing the landing gear to extend and lock in the down position due to the effect of gravity.

AD/A320/14 was issued in 1990 and applied to A320-111, A320-211 and A320-231 aircraft. It referenced DGAC AD 90-026-007(B)R1.

In 1992, the DGAC issued AD 90-026-007(B)R2.

This AD is issued to update the DGAC AD reference and to apply the requirement to all A320 models.

There are no changes to the initial requirement in AD/A320/14.



Peter Nikolic
Delegate of the Civil Aviation Safety Authority

11 November 2013