
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/A320/89 and issues the following AD under subregulation 39.1 (1) of CAR 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/A320/89
Amdt 1**

Fuselage Frames 38 to 41

7/2002

Applicability: All Model A320-111, -211, -212, and 231 aircraft, without Modification 21346 incorporated at production or Service Bulletin A320-53-1031 incorporated in-service.

Requirement:

1. Perform a detail visual inspection of the areas around the fastener holes and repair if required, in accordance with Airbus Industrie Service Bulletin A320-53-1032 Revision 2.
2. Depending upon the inspection result, repeat the Requirement 1 inspection.

Note: DGAC AD 2002-259(B) refers.

Compliance:

1. Before the accumulation of 24,800 flight cycles or within 3,500 flight from 11 July 2002, whichever occurs later, without exceeding 30,000 total flight cycles.
2. At the intervals specified in the Requirement document.

This Amendment becomes effective on 11 July 2002.

Background: During full scale fatigue tests, cracks were detected on the outboard flange of a fuselage frame after having originated from fastener holes.

Amendment 1 is issued in response to a revision of the Requirement document and related DGAC AD which introduce revised inspection threshold and intervals, as a result of a review of A320 in-service aircraft fleet mission parameters and those originally considered.

Airbus Industrie A319, A320 and A321 Series Aeroplanes

AD/A320/89 Amdt 1 (Continued)

The original issue of this Airworthiness Directive became effective on 29 January 1998.



David Alan Villiers
Delegate of the Civil Aviation Safety Authority

27 May 2002