
AIRWORTHINESS DIRECTIVE

On the commencement 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/A320/21 Amdt 1 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 Aeroplanes

**AD/A320/21
Amdt 2**

Main Landing Gear Wheel Axle

25/2016

Applicability: Airbus Industrie A320 Series aircraft, Models A320-111, A320-211, A320-231, Serial Numbers MSN 002 to 044, 052 to 055, 059 to 073, 076 to 078 and 081, fitted with twin wheel main landing gear.

Requirement: Comply with the Technical Requirements of French Direction Générale de l'Aviation Civile (**DGAC**) AD 90-096-010 (B), dated 2 May 1990, as in force at the date of this AD.

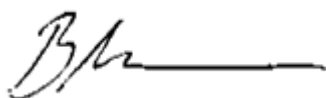
Note: the DGAC AD references Airbus Industrie Service Bulletin A320-32-1031, Revision 1, dated 19 March 1990.

Compliance: Prior to the accumulation of 6600 flights.

This AD commences on 14 December 2016.

Background: The chrome plate grinding process used during manufacture may have caused overheating of the main landing gear axle and introduced residual stresses in the flange to axle radius. In some sliding tube assemblies, this has caused cracks under the chrome plating in the area of the brake mounting flange, with a subsequent reduction in safe operating life.

Amendment 2 is issued to clarify the version of the DGAC AD to be complied with. .



Benjamin Wilson
Delegate of the Civil Aviation Safety Authority

5 December 2016