
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/GBK 117/7 and issues the following AD under subregulation 39.001 (1) of CASR 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 Helicopters Deutschland (Eurocopter) MBB-BK 117 Series Helicopters

AD/GBK 117/7 Retrofit of Engine Overspeed Controller 16/2021
Amdt 1

Applicability: All Airbus Helicopters Deutschland (formerly Eurocopter) BK 117 series helicopters fitted with Honeywell International (formerly AlliedSignal and Textron Lycoming) LTS101-650B1 or LTS101-750B1 model engines that have been subject to Honeywell International Service Bulletin (SB) LTS 101B-73-10-0127 Revision 2, as in force on the commencement date of this AD.

Requirement: To prevent a power turbine overspeed and an uncontained engine failure, comply with the wiring and associated hardware installation requirements detailed in Airbus Helicopters Deutschland Service Bulletin SB-MBB-BK 117-90-103 Revision 1, as in force on the commencement date of this AD.

Note 1: CASA Airworthiness Directive (AD) AD/LTS/13 Amdt 1 relates to this AD.

Note 2: United States of America Federal Aviation Administration (FAA) AD 95-26-01 is the basis of this AD.

Compliance: Concurrent with Requirement 2 of AD/LTS/13 Amdt 1, as in force from time to time, but before further flight after the commencement date of this AD, unless accomplished previously.

This AD commences on 20 August 2021.

Background: This directive has been issued to require the wiring and associated hardware modifications necessary to permit the incorporation of an electronic engine overspeed controller. The requirement, in conjunction with AD/LTS/13 Amdt 1, addresses reports of uncontained power turbine overspeed events.

Amendment 1 of this AD removes obsolete references and makes minor editorial changes to reflect current requirements.



David Punshon
Delegate of the Civil Aviation Safety Authority

9 August 2021