

Subject: Main Rotor Actuator – Inspection / Reporting**Ref. Publications:**

Airbus Helicopters (AH) Alert Service Bulletin (ASB) EC135-67A-039 dated 08 April 2019, and ASB EC135H-67A-011 dated 08 April 2019.

Applicability:

Airbus Helicopters Deutschland (AHD) EC135 and EC635 helicopters, all serial numbers.

Description:

An occurrence was reported of a hard landing by an AHD EC135 helicopter. Subsequent inspection identified that the tie bar inside the piston of the longitudinal single-axis actuator of the main rotor actuator (MRA) had cracked and was displaced. The investigation is not yet completed and, in support of that, AH issued ASBs providing instructions to accomplish a one-time visual inspection for corrosion of each single-axis actuator of the MRA, depending on its accumulated time in service since new or since last overhaul, and to report the inspection results.

Based on those results, it is expected that AH will revise the ASBs to include corrective actions, which may become the subject of an EASA Airworthiness Directive (AD).

At this time, the safety concern described in this SIB is not considered to be an unsafe condition that would warrant any AD action under Regulation (EU) [748/2012](#) Part 21.A.3B.

Recommendation(s):

EASA recommends operators of affected helicopters to accomplish a one-time inspection and report inspection results to AHD in accordance with the instructions of AH ASB EC135-67A-039 and ASB EC135H-67A-011, both at original issue dated 08 April 2019.

Contact(s):

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This is information only. Recommendations are not mandatory.

