



EASA Safety Information Bulletin

SIB No.: 2010-07
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Subject: Unintentional Detachment of Jettisonable Sliding Door

Ref. Publication: Eurocopter Deutschland (ECD) Alert Service Bulletin (ASB) MBB BK117 C-2-52A-007 Revision 02 dated 16 November 2009.

Applicability: All MBB BK117 C-2 helicopters, if equipped with jettisonable sliding doors (optional installation).

Description: A report has been received describing how, during the opening of a jettisonable sliding door on an MBB BK-117 helicopter, the door guides of the jettison mechanism released unintentionally. To respond to this incident, ECD published the referenced ASB, describing a one time inspection for the correct installation of the jettisonable sliding doors and in particular the door guides.

In addition, the ASB provides for the installation of a modified emergency release cable, a modified lock release and a modified cable guide to improve the preventive measures against unintentional release of the emergency jettison system.

This airworthiness concern is currently not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action.

Recommendations: Owners and operators of affected helicopters, having the optional jettisonable sliding doors installed, are recommended to inspect and modify the installation in accordance with the instructions of the referenced ECD ASB.

Special care should be taken each time when a door is reinstalled after it has been jettisoned (e.g. during required maintenance inspections) and relevant instructions in the Maintenance Manual should be followed in detail to prevent incidents of unintentional sliding door detachment.

Contacts:

For further information contact the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA; E-mail: ADs@easa.europa.eu.

For a copy of the referenced ASB, contact:

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