



Safety Information Bulletin

Airworthiness – Operations

SIB No.: 2016-18

Issued: 28 November 2016

Subject: Dynamic Rollout during Hoisting and/or External Sling Load Operations

Ref. Publications:

- Civil Aviation Safety Authority (CASA) Airworthiness Bulletin (AWB) [25-030](#), Issue 1, dated 20 May 2015.
- Federal Aviation Administration (FAA) Safety Alert for Operators (SAFO) [16015](#), dated 9 November 2016.
- Royal Canadian Air Force Investigation Report [CH149913-D-Cat](#) (Occurrence date: 14 November 2013).
- National Transportation Safety Board Investigation Report [WPR13GA338](#) (Occurrence date: 22 July 2013).

Applicability:

Rotorcraft operators performing hoist or external sling load operations.

Description:

CASA and the FAA have published the above-referenced advisory documents to advise operators of the possibility of an inadvertent load release caused by the phenomenon of dynamic rollout (or “ring reversal”), resulting in an accident.

At this time, the safety concern described in this SIB is not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action under Regulation (EU) [748/2012](#), Part 21.A.3B or an Operational Directive under Regulation (EU) [965/2012](#), Annex II, ARO.GEN.135(c).

Recommendation(s):

After reviewing the available information, EASA supports the actions contained in CASA AWB 25-030 and FAA SAFO 16015, and recommends the affected European operators to take those actions.

Contact(s):

For further information contact the EASA Safety Information Section, Certification Directorate.
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This is information only. Recommendations are not mandatory.

