



Safety Information Bulletin

Airworthiness

SIB No.: 2016-16

Issued: 14 October 2016

Subject: AMSAFE Restraint Systems – Jammed Cockpit Seat Belt Buckles

Ref. Publications:

AMSAFE Alert Service Bulletin (ASB) 1150004-25-A01 Revision 5 dated 21 June 2016.

IPECO SB 063-25-11 Revision 1, dated 07 June 2016.

Applicability:

AMSAFE Rotary Buckles (RB) Part Numbers (P/N) 1150004 series (see Figure 1 below), manufactured between December 2013 and July 2015 (inclusive).

The affected AMSAFE RBs are known to be installed on, but not limited to, IPECO pilot and co-pilot seat belt restraint systems assemblies (RSA), having the following P/Ns:

- 0150001-()-()
- 1180002-()-()
- 1180003-()-()
- 1180010-()-()
- 1180011-()-()

These RSAs are known to be installed on, but not limited to, ATR 42 and ATR 72 aeroplanes.



Figure 1: 1150004-SERIES Rotary Buckles

Description:

Reports were received by EASA of occurrences where pilots were unable to release their seat belts buckles. This issue occurred on RSA, identified as IPECO P/N 1180010-()-(), equipped with AMSAFE RB (P/N) 1150004 series. Investigation conducted by AMSAFE on RB P/N 1150004 series concluded that the thread locker may not have been properly applied on the RB central screw. This is a quality production issue, which may lead to the central screw progressively unscrewing, up to a point where it would prevent the unlocking of the seat belt buckle.

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

This is information only. Recommendations are not mandatory.



Recommendation(s):

EASA recommends operators to accomplish the actions as specified in AMSAFE ASB 1150004-25-A01, Revision 5. IPECO SB 063-25-11 Revision 1 also contains useful information and instructions concerning this safety subject.

Contact(s):

For further information contact the EASA Safety Information Section, Certification Directorate.

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For a copy the referenced service information, or any question concerning the technical content of the recommendations in this SIB, please contact:

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