

KOKU-KU-KI-453

No. TCD-7558A-2010

Date of Issue: September 13, 2010

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

Applies to: Kawasaki BK117C-2 helicopters: Equipped with Jettisonable Sliding Door with part number (P/N) B521K3001-051, B522M3111101 or B522M3112101.

2. Compliance is required as indicated, unless already accomplished.
To prevent loss of Jettisonable Sliding Door result from unintentionally retraction of Rock-Release-Safety-Pin of jettison mechanism, accomplish the following.
 - 2.1 Before next flight after July 23, 2009 (the effective date of TCD-7558-2009) and thereafter before every flight, perform the inspection of Rock-Release-Safety-Pin after repeatedly operating the door in accordance with Kawasaki Service Bulletin No.KSB-117-312, or any further JCAB-approved revision (hereinafter referred to as SB).
 - 2.2 If, as a result of the inspection required by paragraph 2.1 of this AD, Rock-Release-Safety-Pin is retracted, contact Kawasaki Heavy Industries, Ltd before next flight.
 - 2.3 After July 23, 2009, perform the inspection of Rock-Release-Safety-Pin in accordance with SB every time before the door is opened from the cabin.
 - 2.4 If, as a result of the inspection required by paragraph 2.3 of this AD, Rock-Release-Safety-Pin is retracted, cancel the operation and contact Kawasaki Heavy Industries, Ltd before next flight.
 - 2.5 Before next flight after July 23, 2009, attach the placards on the interior panel above the inspection hole of the door.
 - 2.6 Before December 31,2011, perform the modification of release mechanism in accordance with Kawasaki Service Bulletin No.KSB-117-316, or the any

further JCAB-approved revision.

2.7 This modification constitutes terminating action for the repetitive check as required by paragraph 2.1 and paragraph 2.3 of this AD.

2.8 An alternative means of compliance with this AD may be used, if approved by the Director-General of JCAB.

3. Remarks

3.1 This AD becomes effective on September 27, 2010.

3.2 This AD supersedes the TCD-7558-2010 dated July 9, 2010.

3.3 Kawasaki Service Bulletin No.KSB-117-312 dated September 9, 2009 and No.KSB-117-316 dated August 31, 2010, and later JCAB approved revisions pertain to this subject.