

KOKU-KU-KI-1689

No. TCD-8379A-1-2015

Date of Issue: February 27, 2015

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: Kawasaki BK117 C-2 helicopters

2. Compliance is required as indicated, unless already accomplished.

To prevent the detachment of a person or external load from the helicopter hoist, due to an incorrect installation of retaining ring inside the damper unit, accomplish the following.

2.1 For helicopters equipped with the Goodrich hook damper on the rescue winch system, Part Number (P/N) 44307-480 or P/N 44307-480-1, before the next hoist operation after February 11, 2015 (the effective date of TCD-8379A-2015), accomplish the action as specified in paragraph 2.1.1, 2.1.2, 2.1.3 or 2.1.4 in accordance with the instructions of Kawasaki Service Bulletin No. KSB-117-372C dated February 5, 2015, or No. KSB-117-372D dated February 26, 2015, or later JCAB-approved revision.

2.1.1 Deactivate the rescue winch system.

2.1.2 Replace the hook damper with a serviceable part.

2.1.3 Remove the rescue winch system from the helicopter.

2.1.4 Modify the hook damper by replacing a split retainer P/N 42305-286 with a single-piece retainer P/N B851M2060201.

2.2 From February 11, 2015 (the effective date of TCD-8379A-2015), it is allowed to install a hook damper having P/N 44307-480 or P/N 44307-480-1, and a rescue winch system incorporating a hook damper having P/N 44307-480 or P/N 44307-480-1, provided that the hook damper is equipped with a single-piece retainer P/N B851M2060201.

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

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<p>3. Remarks</p> <p>3.1 This AD becomes effective on February 27, 2015.</p> <p>3.2 This AD revises a part of TCD-8379A-2015 dated February 6, 2015. The revised part corresponds to the underlined part, the part which is not underlined is non-revised part. Therefore, regarding non-revised part, execute the inspection, the repair, the exchange, the modification or etc. in the compliance time which is indicated on pre-revised AD.</p> <p>3.3 Kawasaki Service Bulletin No. KSB-117-372C dated February 5, 2015, and No. KSB-117-372D dated February 26, 2015, and later JCAB approved revisions pertain to this subject.</p>		

This is the English translation. In case of any difficulty, refer to the Japanese original text.