

KOKU-KU-KI-1421

No. TCD-8201-2013

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Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: Kawasaki BK117 series helicopters

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

To prevent injury to persons on the ground or a hoisting accident due to the failed overload clutch of the hoist, accomplish the following.

2.1 Before next flight involving a hoist operation or within 30 days after the effective date of this AD, determine the Part Number (P/N) of the rescue hoist assembly installed on the helicopter.

2.2 If, as a result of the determination required by paragraph 2.1 of this AD, Goodrich rescue hoist assembly is installed with P/N listed in Kawasaki Service Bulletin No.KSB-117-361A or any further JCAB-approved revisions (here in after referred to as SB), Before next flight involving a hoist operation or within 30 days after the effective date of this AD, accomplish the following actions:

2.2.1 Perform a cable conditioning lift in accordance with the instructions of SB.

2.2.2 Perform a load check test in accordance with the instructions of SB.

2.2.3 If the hoist fails the load check test as required by paragraph 2.2 of this AD, before next flight, remove the hoist, or replace the hoist with a serviceable hoist.

2.3 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 April 4 2013.

3.2 Kawasaki Service Bulletin No.KSB-117-361A dated March 22, 2013 and

later JCAB approved revisions pertain to this subject.

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