

KOKU-KU-KI-978

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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 required as indicated, unless already accomplished.

To prevent loss of control of aircraft due to failure of attachment nuts of the tail rotor transmission, accomplish the following.

2.1 Prior to further flight after the effective date of this AD, inspect for cracks on the attachment nuts of the tail rotor transmission in accordance with Kawasaki Service Bulletin No.KSB-117-291.

2.2 If cracks are found, replace all attachment nuts with new nuts prior to further flight.

2.3 If nuts are replaced with new nuts in accordance with paragraph 2.1, inspect for cracks on the attached new nuts. If any cracks are found, conduct the replacement in accordance with paragraph 2.2.

2.4 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 December 16, 2007.

3.2 Kawasaki Service Bulletin No.KSB-117-291 dated December 11, 2007 and later JCAB approved revisions pertain to this subject.

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