

KOKU-KU-KI-270

No. TCD-4114-2-2004

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Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to : Kawasaki Model BK117, BK117A-3, BK117A-4, BK117B-1, BK117B-2 and BK117C-1 with Main Rotor Blade, all P/N

2. Compliance required as indicated, unless already accomplished.

To prevent detachment of the balance weight from main rotor blade which could result in extraordinary vibration, accomplish the following.

2.1 Perform an inspection and, if necessary, replace main rotor blades with serviceable ones at the time described in the paragraph 2.1.1 and 2.1.2, and thereafter repeat the inspection at intervals not exceed 50 flight hours, in accordance with Kawasaki BK117 service Bulletin KSB-117-115-2 dated Jun 30, 2004 or JCAB-approved later revision.

2.1.1 Within 5 flight hours after the effective date of this AD.

2.1.2 For the used main rotor blades which are held as spares, before re-installation on the rotorcraft.

2.2 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 14, 2004.

3.2 Kawasaki Service Bulletin No. KSB-117-115-2 dated Jun 30, 2004 and later JCAB-approved revisions pertain to this subject.

3.3 This directive revises a part of TCD-4114-1-2000 (effected on March 17, 2000). The revised portions correspond to the underlined parts of this

directive, and the parts without underline are non-revised portions. Therefore, carry out inspection, repair, exchange, alteration, etc. on the basis of the enforcement time set in the pre-revised directive regarding non-revised portions.

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