

KOKU-KU-KI-640

No. TCD-4114A-1-2008

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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, BK117-B-2 and BK117C-1, with Main Rotor Blade, P/N 117-150041, 117-150051, 117-150071, 117-150081, 117-151311, 117-151331, 117-151371 and 117-151371V001

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

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

2.1 Before next flight, after the effective date of this AD, revise the KHI-BK117 Maintenance Manual, so that the manual contains at least revision no. 14 for KHI-BK117, BK117A-3, BK117A-4, BK117B-1 and BK117B-2 and revision no. 2 for KHI-BK117C-1 respectively.

2.2 Perform the inspection in accordance with the inspection interval and method mentioned in the KHI-BK117 Maintenance Manual revised by section 2.1.

2.3 If the inspection results are out of the allowable limit which is mentioned in the KHI-BK117 Maintenance Manual, contact the KHI Customer Service and prohibit the flight until doing action per a method advised by the KHI.

2.4 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 October 16, 2008.

3.2 This AD revises a part of TCD-4114A (effected on March 28, 2006). 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.

3.3 Kawasaki Service Bulletin No.KSB-117-115A dated January 27, 2006, No.KSB-117-115A-1 dated September 11, 2008 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.