

KOKU-KU-KI-209

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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 C-2 helicopters

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

To prevent failure of the long drive shaft and consequent loss of control of the helicopter result from a significant reduction of the lifetime of the long drive shaft due to installation of blind rivets in accordance with wrong instruction on the maintenance manual (AMM), accomplish the following.

2.1 Before the next flight after the effective date of this AD, inspect the long drive shaft in accordance with the instructions of Kawasaki Service Bulletin No.KSB-117-306, or any further JCAB-approved revision (hereinafter referred to as SB).

2.2 If, during the inspection as required by paragraph 2.1 of this AD, blind rivets are found to be installed on the long drive shaft, before the next flight, replace the affected long drive shaft with a serviceable one in accordance with the instructions of SB.

2.3 From the effective date of this AD, do not repair any long drive shaft in accordance with the instruction of AMM 65-11-00, 8-3 and do not install on a helicopter any long drive shaft which has been repaired in accordance with that instruction.

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 July 15, 2009.

3.2 Kawasaki Service Bulletin No.KSB-117-306 dated June 16, 2009 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.