

KOKU-KU-KI-827

No. TCD-7416-2009

Date of Issue: January 5, 2009

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 corrosion on the tail rotor balance weights in the area of the attachment threads which could lead to failure of the threads, possibly resulting in separation of tail rotor parts, subsequent severe tail rotor vibration, accomplish the following.

2.1 Within the next 2 months or 100 flight hours (FH), whichever occurs first after the effective date of this AD, and thereafter at intervals not to exceed 660 FH or 30 months, whichever occurs first, inspect the tail rotor balance weights and control levers in accordance with the instructions of Kawasaki Service Bulletin No. KSB-117-297, or any further JCAB-approved revision (hereinafter referred to as SB).

2.2 If, during any inspection as required by paragraph 2.1 of this AD, damage is detected which exceeds the acceptable limits as specified in the SB, before next flight, replace the affected components with serviceable parts.

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 January 19, 2009.

3.2 Kawasaki Service Bulletin No: KSB-117-297 dated 28 November, 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.