

KOKU-KU-KI-440

No. TCD-8022-2012

Date of Issue: August 3, 2012

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: Kawasaki BK117, BK117A-3, BK117A-4, BK117B-1, BK117B-2, BK117C-1, BK117C-2 helicopters. (BK117C-2 helicopters, serial number 4001 through 4021, 4023 and 4024.)

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

To prevent loss of control of aircraft due to improper installation of a spherical bearing of a tail rotor pitch link, accomplish the following.

2.1 Before next flight after the effective date of this AD, confirm the history of pitch link whether the spherical bearings have been replaced by Able Engineering & Component Service.

2.2 If, as a result of the confirmation required by paragraph 2.1 of this AD, spherical bearings have been replaced by Able Engineering & Component Service or you don't know whether the replacement of the spherical bearing was done by Able, inspect the spherical bearing in accordance with Kawasaki Service Bulletin No.KSB-117-345 (hereinafter referred to as SB).

2.3 If, as a result of the inspection required by paragraph 2.2 of this AD, improper installation condition is found, before next flight, replace the pitch links in accordance with SB.

2.4 If the pitch links are listed in Appendix 1 of SB, before the next flight, inform the result to KAWASAKI BK 117 product support group and Able in accordance with SB.

2.5 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 August 8, 2012.

3.2 Kawasaki Service Bulletin No.KSB-117-345 dated March 29, 2012 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.