

KOKU-KU-KI-483

No. TCD-8478-2014

Date of Issue: July 17, 2014

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: Kawasaki BK117C-2 helicopters

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

To prevent loss of control of the helicopter due to looseness of the attachment hardware between the Smart Electro Mechanical Actuator (hereinafter referred to as SEMA) and the control rod, accomplish the following.

2.1 Within 50 flight hours after the effective date of this AD, perform inspection of the attachment hardware connection between the relevant SEMA and the control rod in accordance with the instructions of Kawasaki Service Bulletin No. KSB-117-317A, or later JCAB-approved revision (hereinafter referred to as SB).

2.2 If, during the inspection as required by paragraph 2.1 of this AD, improper connection or play is detected, before next flight, correct the connection in accordance with the instructions of SB.

2.3 From the effective date of this AD, installation of attachment hardware between the SEMA and the SEMA control rod must be established without play in accordance with the instructions of SB.

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 31, 2014.

3.2 Kawasaki Service Bulletin No.KSB-117-317A dated July 4, 2014 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.

Referenced Publications:

Kawasaki Service Bulletin No. KSB-117-317A