

KOKU-KU-KI-27

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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, BK117A-3, BK117A-4, BK117B-1, BK117-B-2
and BK117C-1 helicopters

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

To prevent any further occurrences of inadvertent take-off with a locked cyclic stick, which may lead to loss of control of the helicopter, accomplish the following.

2.1 Not later than November 5, 2009, modify the neutral holder for the cyclic stick by removing a spring in accordance with the Kawasaki Service Bulletin No. KSB-117-302 or any further JCAB-approved revision.

2.2 Prior to the next flight after modification as required by paragraph 2.1 of this AD, revise the JCAB-approved flight manual, chapter of normal procedures to include the following. Until this revise will be accomplished, inserting a copy of this AD to the flight manual is acceptable.

“Before starting the engines, the cyclic stick must be moved to its neutral position. The neutral position and the centering of the cyclic stick can be achieved by folding down the neutral holder at pin. Locking of the cyclic stick is no longer possible.”

Note) This revised page of the flight manual may be supplied by Kawasaki Heavy Industry.

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 May 5, 2009.

3.2 Kawasaki Service Bulletin No.KSB-117-302 dated April 6, 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.