

KOKU-KU-KI-108

No. TCD-7916-2011

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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, BK117 A-3, BK117 A-4, BK117 B-1, BK117 B-2 and BK117 C-1 helicopters

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

To prevent loss of the outside handle on cockpit and cabin doors due to improper installation of the snap ring, which fixes the outside handle on cockpit and cabin doors, accomplish the following.

2.1 After the effective date of this AD, before each flight, confirm that the door handles are not pulled off, by pulling the outside handles on cockpit doors and cabin doors toward the outside of helicopter.

2.2 Within 50 flight hours or 2 months, whichever occurs first after the effective date of this AD, inspect the snap ring in accordance with Kawasaki Service Bulletin No. KSB-117-339 or any further JCAB-approved revision (hereinafter referred to as SB).

2.3 If, as a result of the inspection required by paragraph 2.2 of this AD, the inside edge of the snap ring is visible or the snap ring comes off, before next flight, contact KAWASAKI BK 117 product support group.

2.4 If, as a result of the inspection required by paragraph 2.2 of this AD, the snap ring is not visible and the snap ring does not come off, contact KAWASAKI BK 117 product support group as soon as possible.

2.5 After accomplishment of the inspection required by paragraph 2.2 of this AD, the confirmations required by paragraph 2.1 are no longer required.

2.6 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 17, 2011.

3.2 Kawasaki Service Bulletin No.KSB-117-339 dated Aug 4, 2011 and later JCAB approved revision pertain to this subject.

This is the English translation. In case of any difficulty, refer to the Japanese original text.