

KOKU-KU-KI-48

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Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to : Kawasaki BK117C-2 helicopters: Equipped with a rescue winch system with boom support Part Number (P/N) 44307-500.

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

To prevent loss of the boom and attached loads result from cracks of the boom support, accomplish the following.

2.1 Before next flight after the effective date of this AD, inform the flight crew of the content of Kawasaki Service Bulletin No.KSB-117-305, or any further JCAB-approved revision (hereinafter referred to as SB).

2.2 Before next flight after the effective date of this AD and thereafter before each first flight of a day, accomplish the visual check of the boom support in accordance with SB.

2.3 Before each first rescue winch system operation of a day, accomplish the visual check of the boom support in accordance with SB in addition to the visual check as required by paragraph 2.2 of this AD.

2.4 After the effective date of this AD, do not install a boom support with P/N 44307-500 on any helicopter, unless it has been checked in accordance with SB.

2.5 If, during any check as required by paragraph 2.2 or 2.3 of this AD, cracks are detected within the boom support as specified in SB, before further flight, remove the affected boom support or replace it with a serviceable part.

Note) Replacement of the boom support does not constitute terminating action for the repetitive check as required by paragraph 2.2 and 2.3 of this AD.

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 April 26, 2009.

3.2 Kawasaki Service Bulletin No.KSB-117-305 dated April 20, 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.