

KU-KI-963

No. TCD-4358-1-97

Date September 25, 1997

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
and BK117B-2 helicopters

2. Compliance required as indicated, unless already accomplished.

To prevent breakdown of inside engine mount sideward link,
accomplish the followings.

2.1 For the helicopters with less than 2400 flight hours on the
effective date of this AD;

2.1.2 At the first 2400 hour inspection, perform an inspection and,
if necessary, replace defective parts with serviceable ones in
accordance with the paragraphs 9.(2) and 9.(3) of Kawasaki
Service Bulletin No.KSB-117-120 dated January 22,
1996(SB).

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2.1.2 At the next 1200 hour inspection after the compliance with the paragraph 2.1.1 of this AD, and thereafter at the every 600 hour inspection, repeat the inspection and, if necessary, replace defective parts with serviceable ones in accordance with the paragraphs 9.(2) and 9.(3) of SB.

2.2 For the helicopters with 2400 to 3600 flight hours on the effective date of this AD;

2.2.1 Within 50 flight hours after the effective date of this AD, and thereafter at the 300 hour inspection until the compliance with the paragraph 2.2.2 of this AD, perform an inspection and, if necessary, replace defective parts with serviceable ones in accordance with the paragraphs 9.(1) and 9.(3) of SB.

2.2.2 At the next 1200 hour inspection, the next 600 hour inspection or the next engine removal whichever occurs first, perform an inspection and, if necessary, replace defective parts with serviceable ones in accordance with the paragraphs 9.(2) and 9.(3) of SB.

2.2.3 At the time of 3600 flight hours and thereafter at the every 600 hour inspection after the compliance with the paragraph

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2.2.2 of this AD, repeat the inspection in accordance with the paragraphs 9.(2) and 9.(3) of SB.

2.3 For the helicopters with more than 3600 flight hours;

2.3.1 Within 50 flight hours after the effective date of this AD, and thereafter at the 300 hour inspection until the compliance with the paragraph 2.3.2 of this AD, perform an inspection and, if necessary, replace defective parts with serviceable ones in accordance with the paragraphs 9.(1) and 9.(3) of SB.

2.3.2 At the next 600 hour inspection or the next engine removal whichever occurs first, perform an inspection and, if necessary, replace defective parts with serviceable ones in accordance with the paragraphs 9.(2) and 9.(3) of SB.

2.3.3 At the every 600 hour inspection after the compliance with the paragraph 2.3.2 of this AD, repeat the inspection in accordance with the paragraphs 9.(2) and 9.(3) of SB.

2.4 Replacement of engine mount sideward link , bushing and bolt, in accordance with Kawasaki Service Bulletin No.KSB-117-121, dated June 19, 1997, constitutes a terminating action for the inspection requirements of paragraph 3.1 through 3.3 of this AD.

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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 October 3, 1997.		
3.2 Kawasaki Service Bulletin No.KSB-117-120 dated January 22, 1996, and No.KSB-117-121 dated June 19, 1997 pertain to this subject		
3.3 Sidelines show revised portions.		
3.4 This AD revises AD No.TCD-4358-96 dated February 23, 1996.		