

KU-KI-1001

No. TCD-4358A-98

Date September 1, 1998

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 Helicopter

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 1200 total flight hours on the effective date of this AD ;

2.1.1 At the first 1200 hour inspection, perform an inspection and, if necessary, replace defective parts with airworthy ones in accordance with the paragraphs 9.(2), 9.(3) and 9.(4) of Kawasaki Service Bulletin No.KSB-117-120A dated June 9, 1998 or further JCAB-approved revisions (SB).

2.1.2 After the compliance with the paragraph 2.1.1 of this AD, at intervals not to exceed 1200 hours until accumulating 3600 total flight hours, and thereafter at the every 600 hour inspection, repeat the inspection and, if necessary, replace defective parts with airworthy ones in accordance with the paragraphs 9.(2) and 9.(3) of SB.

Japan Civil Aviation Bureau	No. TCD-4358A-98	sheet 2/3
<p>2.2 For the helicopters with more than 1200 total flight hours on the effective date of this AD ;</p> <p>2.2.1 Within 50 flight hours after the effective date of this AD, and thereafter at intervals not to exceed 100 flight hours until the next 600 hour inspection, repeat the inspection and, if necessary, replace defective parts with airworthy ones in accordance with the paragraphs 9.(1) and 9.(3) of SB.</p> <p>(Note) If the inspection by the paragraphs 9.(1) and 9.(3), or 9.(2) and 9.(3) of SB has been already accomplished in accordance with AD No. TCD-4358-1-97 (KU-KI-963, October 3, 1997 effective), first inspection may be accomplished within the next 100 flight hours after the last inspection, or within the next 50 flight hours after the effective date of this AD, whichever occurs later.</p> <p>2.2.2 At the next 600 hour inspection or the next engine removal whichever occurs first, perform an inspection and, if necessary, replace defective parts with airworthy ones in accordance with the paragraphs 9.(2), 9.(3) and 9.(4) of SB.</p> <p>2.2.3 After the compliance with the paragraph 2.2.2 of this AD, at intervals not to exceed 1200 hours until accumulating 3600 total flight hours, and thereafter at the every 600 hour inspection, repeat the inspection and, if necessary, replace defective parts with airworthy ones in accordance with the paragraphs 9.(2) and 9.(3) of SB.</p> <p>2.3 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 the paragraph 2.1 and 2.2 of this AD</p> <p>2.4 An alternative means of compliance with this AD may be used, if approved by Director-General of JCAB.</p>		

Japan Civil Aviation Bureau	No. TCD-4358A-98	sheet 3/3
<p>3. Remarks</p> <p>3.1 This AD becomes effective on September 16, 1998.</p> <p>3.2 KHI Service Bulletin No. KSB-117-120A dated June 9, 1998, and No.KSB-117-121 dated June 19, 1997, and further JCAB approved revisions pertain to this subject.</p> <p>3.3 This AD supersedes AD No. TCD-4358-1-97 (October 3, 1997 effective).</p>		