

KU-KI-247

No. TCD-4975-99

Date February 25, 1999

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to : Kawasaki Model BK117 series helicopters.

2. Compliance required as indicated, unless already accomplished.

To prevent excessive wear on the bolt holes of the bearing supports which secure the hanger bearing of tail rotor drive long shaft, accomplish the following.

2.1 Before next flight after the effective date of this AD, perform a torque check to detect any under-torqued bolt in accordance with Kawasaki Service Bulletin No. KSB-117-148 dated February 25, 1999 or JCAB-approved later revisions (SB).

2.2 If any under-torqued bolt is detected during the check

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<p>required in paragraph 2.1 of this AD, inspect the bolt hole of the bearing support for wear in accordance with SB.</p> <p>2.3 If any wear is detected during the inspection required by paragraph 2.2 of this AD, measure the diameter of the bolt hole before further flight. If the diameter of the bolt hole is greater than 6.5 mm, before further flight submit a report of the inspection results to the Director, Airworthiness Division, Engineering Department, JCAB and follow the instruction approved by JCAB. The report must include a description of the aircraft model and serial number, a description of any discrepancy (wear) found, and the total flight hours accumulated on the aircraft.</p> <p>2.4 An alternative means of compliance with this AD may be used, if approved by the Director-General of JCAB.</p>		
<p>3. Remarks</p> <p>3.1 This AD becomes effective on March 5, 1999.</p> <p>3.2 Kawasaki Service Bulletin No. KSB-117-148 dated February 25, 1999 or JCAB-approved later revisions pertain to this subject.</p>		