

KOKU-KU-KI-1394

No. TCD-6962-1-2019

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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 C-2 helicopters.

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

To prevent the damage on Tail Rotor Drive Shaft system, accomplish the following

2.1 [DELETED]

2.2 Within 50 flight-hours or within 30 days after the effective date of this AD, whichever is earlier, accomplish the following:

2.2.1 Replacement of Main Transmission (MGB) bolts

If the P/N of MGB bolts are 1121-31501.11, replace these bolts with the bolts, P/N B651M0003201 in accordance with Kawasaki service Bulletin No.KSB-117-277 dated August 11, 2006 (hereinafter referred to as SB.).

In case the P/N of MGB bolt is marked (re-identified) by vibro-pen as B651M0003201, it has to be replaced.

2.2.2 Replacement of Long Drive Shaft bolts

If the P/N of Long Drive Shaft bolts are P/N1121-31501.13, replace these bolts with the bolts, P/N B651M0004201 in accordance with SB.

2.2.3 Replacement of Intermediate Gear Box (IGB) bolts

If the P/N of IGB bolts are P/N 4639 310 053 or 4639 310 067, replace these bolts with the bolts, P/N B651M0003201 in accordance with SB.

In case the P/N of MGB bolt is marked (re-identified) by vibro-pen as B651M0003201, it also has to be replaced

2.3 An alternative means of compliance with this AD may be used, if

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approved by the Director-General of JCAB.		
<p>3. Remarks</p> <p>3.1 This AD becomes effective on December 30, 2019.</p> <p>3.2 This AD revises a part of TCD-6962-2006 dated August 14, 2006.</p> <p>The revised part corresponds to the underlined part, the part which is not underlined is non-revised part. Therefore, regarding non-revised part, execute the inspection, the repair, the exchange, the modification or etc. in the compliance time which is indicated on pre-revised AD.</p> <p>3.3 Kawasaki Service Bulletin No. KSB-117-452 dated August 11, 2006 and later JCAB approved revisions pertain to this subject.</p>		

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