

KOKU-KU-KI-448		No. TCD-10553-2025
Date of Issue: October 22, 2025 Japan Civil Aviation Bureau TAIKUSEI-KAIZEN-TSUHO Airworthiness Directive		
1. This TAIKUSEI-KAIZEN-TSUHO is issued by the Japan Civil Aviation Bureau to correct an unsafe condition in a product which is shown in paragraph 2. Aircraft owners and operators are responsible for ensuring compliance with the requirements of this TAIKUSEI-KAIZEN-TSUHO that apply to the product. Note 1: Legal information for Japanese operators is omitted. Note 2: This is the English translation. In case of any difficulty, refer to the Japanese original text.		
2. Applies to: KAWASAKI BK117, BK117 A-3, BK117 A-4, BK117 B-1, BK117 B-2 and BK117 C-1 helicopters, equipped with a fork lever, having part number 117-421221.01 or 117-421231.02		
3. Compliance is required as indicated, unless already accomplished. To prevent loss of control of the helicopter due to cracks on the fork lever of the mixing lever assembly located in the main rotor system, accomplish the following. 3.1 After the effective date of this AD, for a fork lever installed on		

helicopters, within 110 flight hours or next 1 month inspection, whichever comes first, and for a fork lever not installed on helicopters, within one month or before installation on the helicopter, whichever comes first, inspect the fork lever for cracks in accordance with section 9.2 (1) of Kawasaki Service Bulletin No. KSB-117-498 or any subsequent revision approved by JCAB (hereinafter referred to as “the SB”).

3.2 If it is questionable whether or not cracks exist as a result of the inspection conducted in accordance with section 3.1, report the findings to Kawasaki Heavy Industries in accordance with section 9.2 (2) of the SB and follow their instructions.

3.3 If cracks are found in the fork lever as a result of the inspection conducted in accordance with section 3.1, accomplish the action in accordance with section 9.2 (3) of the SB prior to the next flight.

3.4 If no cracks are found in the fork lever as a result of the inspection conducted in accordance with section 3.1, inspect the condition of the mixing lever assembly in accordance with section 9.2 (4) of the SB, and accomplish appropriate action as necessary.

3.5 An alternative means of compliance with this AD may be used, if approved by the Director-General of JCAB.

4. Remarks

4.1 This AD becomes effective on November 4 2025.

4.2 Omitted. (Reporting requirement for Japanese Operators)

4.3 Kawasaki Service Bulletin No. KSB-117-498 dated October 7, 2025 and later JCAB approved revisions pertain to this subject.

4.4 Omitted. (Note for Japanese Operators.)