



## 適航指令發布單

### Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2022-12-021 修訂	發布日期 Date issued	2023/1/9
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Kawasaki BK117, BK117 A-3, BK117 A-4, BK117 B-1, BK117 B-2, BK117 C-1 and BK117 C-2 helicopters.		
主旨摘要 Subject	swashplate assembly - Inspection / Replacement		
民航局 CAA <input type="checkbox"/> 本國產品 Native product <input type="checkbox"/> 其他個案 Other	設計國民航主管機構 Original Authority <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> FAA  <input type="checkbox"/> EASA  <input type="checkbox"/> Brazil  <input type="checkbox"/> Transport Canada Civil Aviation  <input type="checkbox"/> DGAC             </div> <div> <input type="checkbox"/> Germany LBA  <input type="checkbox"/> CAA-NL  <input type="checkbox"/> UK CAA  <input checked="" type="checkbox"/> Japan CAB  <input type="checkbox"/> CAA of Israel  <input type="checkbox"/> Other _____             </div> </div>		
	設計國 AD 編號 Original AD number	TCD-10110-2022Correction	
	1. 直接採用原 AD 之內容?(Is the original AD directly adopted?) <input checked="" type="checkbox"/> 是(Yes) <input type="checkbox"/> 否(No) _ a. 生效日期另訂為(Re-specify the effective date as) : _____ b. 執行時限另訂為(Re-specify the compliance time or period as) : _____ 2. 使用人是否需要將 AD 執行結果向民航局提出報告?(Do Users need to report the status of compliance to the CAA?) <input type="checkbox"/> 是(Yes) <input checked="" type="checkbox"/> 否(No)		
備註 Note	This AD correction JCAB TCD-10110-2022(CAA-2022-12-021).		

註： 1. AD 內容後附。  
 2. 航空器產品使用人得向民航局提出豁免、替代符合方法、執行時限之展延之申請。  
 3. 如有任何問題，請聯絡交通部民用航空局初始適航科。Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, e-mail：[adcaa@mail.caa.gov.tw](mailto:adcaa@mail.caa.gov.tw)

Note： 1. The AD text is enclosed.  
 2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval.  
 3. For further information, please contact Civil Aeronautics Administration on Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, e-mail：[adcaa@mail.caa.gov.tw](mailto:adcaa@mail.caa.gov.tw)

KOKU-KU-KI-733

Date of Issue: December 28, 2022

Aircraft Engineering and Certification Center,  
Airworthiness Division,  
Aviation Safety and Security Department,  
Japan Civil Aviation Bureau,  
Ministry of Land, Infrastructure, Transport and Tourism

Notification of issuing JCAB AD (TCD) correction

JCAB AD No. TCD-10110-2022 dated December 27, 2022 is re-published to add the compliance time and to correct an error in paragraph 2.3 of this AD.

before	after
<b>2.3 If, during inspection as required by paragraph 2.2 or 2.3 of this AD, the inner ring is not installed, or judgement of pass/fail of the inspection result is difficult, contact Kawasaki Heavy Industries, Ltd.</b>	<b>2.3 If, during inspection as required by paragraph 2.1 or 2.2 of this AD, the inner ring is not installed, or judgement of pass/fail of the inspection result is difficult, before the next flight, contact Kawasaki Heavy Industries for further instructions and accomplish those instructions accordingly.</b>

KOKU-KU-KI-730

No. TCD-10110-2022  
[Correction: 28 December 2022]

Date of Issue: December 27, 2022

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: Kawasaki BK117, BK117 A-3, BK117 A-4, BK117 B-1, BK117 B-2, BK117 C-1 and BK117 C-2 helicopters.

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

To prevent loss of control of the helicopter due to non-installation of the inner ring in swashplate assembly, accomplish the following.

2.1 For the swashplate assembly installed on the helicopter, before the next flight after the effective date of this AD, inspect to determine whether the inner ring is installed, in accordance with Kawasaki Service Bulletin No. KSB-117-480 or any further JCAB approved revision (hereinafter referred to as SB).

2.2 For the spare swashplate assembly, before installation to helicopter after the effective date of this AD, or June 30, 2023, whichever comes first, inspect to determine whether the inner ring is installed, in accordance with SB.

2.3 If, during inspection as required by paragraph 2.1 or 2.2 of this AD, the inner ring is not installed, or judgement of pass/fail of the inspection result is difficult, before the next flight, contact Kawasaki Heavy Industries for further instructions and accomplish those instructions accordingly.

2.4 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 December 28, 2022.

3.2 Kawasaki Service Bulletin No. KSB-117-480 dated December 27, 2022

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and later JCAB approved revisions pertain to this subject.		

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