

KU-KI-1612

No. TCD-5097A-99

Date December 27, 1999

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to : Kawasaki Model BK117 B-1 and B-2 helicopters having an engine equipped with acceleration schedule biasing system.

Note : This AD applies to each helicopter of above, regardless of whether it has already complied with the requirement of the paragraph 2.4 of TCD-5097-99.

2. Compliance required as indicated, unless already accomplished.

To prevent inability to obtain desired performance due to insufficient power of engine, accomplish the following.

- 2.1 Before the next flight after the effective date of this AD, install a placard to prohibit the use of Heating system/ ECS in accordance with Kawasaki Service Bulletin No.KSB-117-161 dated December 20, 1999 or JCAB-approved later revisions (SB). The use of Heating system/ECS is

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<p>prohibited until a cap is installed on the PA vent port of the pressure ratio switch in accordance with the paragraph 2.3 of this AD. And revise the limitation section of JCAB-approved flight manual to include the following.</p> <p>“ <u>Heating system / ECS</u></p> <p>Heating system / ECS operation is prohibited until cap is installed on the PA vent port in accordance with Kawasaki Service Bulletin No. KSB-117-161. ”</p> <p>2.2 Before the next flight after the effective date of this AD, install a placard to change the maximum operating altitude limitation in accordance with the SB, and revise the limitation section of JCAB-approved flight manual to include the following.</p> <p>“ Maximum operating altitude : 10,000 ft ”</p> <p>2.3 Within 5 flight hours or 1 month after the effective date of this AD, whichever occurs first, install a cap on the PA vent port of the pressure ratio switch in accordance with the SB. Installation of the cap constitutes terminating action of the paragraph 2.1 of this AD.</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 January 24, 2000.</p>		

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<p data-bbox="247 432 1334 600">3.2 Kawasaki Service Bulletin No.KSB-117-161 dated December 20, 1999 and JCAB-approved later revisions pertain to this subject.</p> <p data-bbox="247 622 1334 723">3.3 This AD supersedes AD No.TCD-5097-99 (KU-KI-933) dated August 25, 1999.</p>		