

KU-KI-933		No. TCD-5097-99
<p style="text-align: right;"><u>Date August 2, 1999</u></p> <p style="text-align: center;">Japan Civil Aviation Bureau TAIKUSEI-KAIZEN-TSUHO <u>Airworthiness Directive</u></p> <p>The undermentioned examinations or modifications are mandatory.</p>		
<p>1. Applies to : Kawasaki Model BK117 B-1 and B-2 helicopters; on which fuel control unit (FCU), part number 4-301-413-03, is installed, except those equipped with FCU having a "T" stamped after the part list number on the FCU's name plate.</p>		
<p>2. Compliance required as indicated, unless already accomplished.</p> <p>To prevent insufficient OEI power due to improper calibration of fuel flow of FCU, accomplish the following.</p> <p>2.1 Before next flight after the effective date of this AD, install the placard to prohibit the use of Heating system/ECS in accordance with Kawasaki Service Bulletin No.KSB-117-152 dated July 1, 1999 or JCAB-approved later revisions (SB). The use of Heating system/ECS is prohibited until cap is installed on the PA vent port of the pressure</p>		

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.

“ Heating system / ECS

Heating system / ECS operation is prohibited until cap is installed on the PA vent port in accordance with Kawasaki Service Bulletin No. KSB-117-152. ”

The flight manual revision required above may be accomplished by inserting the copy of this AD.

2.2 Before next flight after the effective date of this AD, install the 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.

**“ Maximum operating altitude (when AlliedSignal Service Bulletin No. LTS101-73-20-0193 is not incorporated.);
10,000 ft ”**

The flight manual revision required above may be accomplished by inserting the copy of this AD.

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.

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<p>2.4 Installation of the FCU which is calibrated in accordance with AlliedSignal Service Bulletin No.LTS101-73-20-0193 dated February 19, 1999 constitutes terminating action of the paragraph 2.2 of this AD.</p> <p>2.5 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 August 25, 1999.</p> <p>3.2 Kawasaki Service Bulletin No.KSB-117-152 dated July 1, 1999 and JCAB-approved later revisions, and AlliedSignal Service Bulletin No.LTS101-73-20-0193 dated February 19, 1999 pertain to this subject.</p>		