

KOKU-KU-KI-13

No. TCD-9521-2020

Date of Issue: April, 08, 2020

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 malfunction of inflation Emergency Float System, accomplish the following.

Note 1 : For the purpose of this AD, an affected part is Float Assembly (FA) having a Part Number (P/N) as specified in paragraph 1 of Kawasaki Service Bulletin No. KSB-117-459 original issue, except those having a P/N as specified in Table 1 and Table 2 of Kawasaki Service Bulletin No. KSB-117-459 original issue.

Note 2 : For the purpose of this AD, a serviceable part is an FA which is not an affected part or which has inspected in accordance with paragraph 3 of Safran Service Bulletin 025-69-18.

Note 3 : For the purpose of this AD, affected hoses are float supply hoses defined by P/N in paragraph 1 of the Kawasaki Service Bulletin No. KSB-117-459, that were manufactured before January 2014, except those that are marked indelible green "dot" on the base of all the verified banjos (or outlet fittings).

Note 4: For the purpose of this AD, serviceable hose is float supply hose which is not an affected hose.

2.1 Within the compliance time defined in paragraph 4 of the Kawasaki Service Bulletin No. KSB-117-459 or any further JCAB-approved revision (hereinafter referred to as SB), accomplish the inspection of each affected part in accordance with paragraph 10 of the applicable SB.

2.2 If, during the inspection as required by paragraph 2.1, any affected hose of the FA fails the inspection, before next flight, replace the affected part with a

Japan Civil Aviation Bureau	No. TCD-9521-2020	sheet 2/2
<p>serviceable part in accordance with the instructions of the SB.</p> <p>2.3 From the effective date of this AD, do not install an affected part on any helicopter.</p> <p>2.4 From the effective date of this AD, installation of a float supply hose on an FA is allowed, provided the float supply hose meets one of the conditions required by following paragraph of this AD:</p> <p>2.4.1 The hose is a serviceable hose.</p> <p>2.4.2 Before installation, the affected hoses passed an inspection and was identified in accordance with the instructions of the SB.</p> <p>2.4.3 Before installation, the affected hoses which you have contacted Kawasaki for approved instructions before the compliance time stated in paragraph 4 of the SB and thereafter accomplished those instructions accordingly.</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 April 22, 2020.</p> <p>3.2 Kawasaki Service Bulletin No. KSB-117-459 dated February 27, 2020 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.