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**AIRWORTHINESS DIRECTIVE**

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For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

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**Kawasaki BK 117 Series Helicopters****AD/JBK 117/28****Central Panel Display System****3/2008**

Applicability: BK117 C-2 model helicopters.

- Requirement:
1. Check wire harness and pitot/static pressure lines for chafing in accordance with Kawasaki Heavy Industries (KHI) Service Bulletin KSB-117-286 dated 11 October 2007 or later revision approved by the Japan Civil Aviation Bureau (JCAB).
  2. If, as a result of the Requirement 1 check, any wire harness or pitot/static pressure lines are found to be damaged contact KHI, Product Support Group, for further instructions.
  3. If wire harness and pitot/static pressure lines are not damaged, install edge protection to air distributors in accordance with KSB-117-286 later revision approved by the JCAB.

*Note: JCAB AD TCD-7175-2008 refers.*

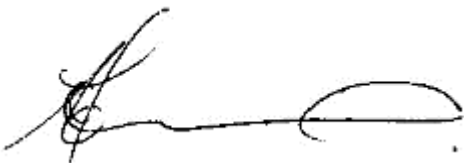
Compliance: For Requirement 1 - Within 50 hours time in service after the effective date of this Directive.

For Requirement 2 - Before further flight after the Requirement 1 check.

For Requirement 3 - At the next 600 hourly periodic inspection.

This Airworthiness Directive becomes effective on 13 March 2008.

Background: This Directive is issued to prevent partial lack of and/or display of erroneous data on the central panel display system due to damage/chafing to wire harnesses and pitot/static pressure lines caused by contact with cockpit ventilation system air distributors.



Charles Lenarcic  
Delegate of the Civil Aviation Safety Authority

23 January 2008