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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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**Boeing 767 Series Aeroplanes****AD/B767/231****Inspections of Wire Bundles****11/2007**

Applicability: All Model 767-200, -300, -300F and -400ER series aeroplanes.

- Requirement:
1. Carry out detailed inspections for damage to the wire bundles, power drive unit (PDU) wiring and wire attaching hardware, supports and sleeving located in the forward and aft lower lobe cargo compartments in accordance with the Accomplishment Instructions of Boeing Service Bulletin (SB) 767-25-0376, Revision 1, dated 9 February 2007 (for Model 767-200, -300 and -300F series aeroplanes) or Boeing SB 767-25-0377, Revision 1, dated 9 February 2007 (for Model 767-400ER series aeroplanes); as applicable.
  2. Rectify any damage or deficiencies found during the Requirement 1 inspections.

Actions accomplished before the effective date of this Directive in accordance with Boeing SB 767-25-0376, dated 17 November 2005 (for Model 767-200, -300 and -300F series aeroplanes) or Boeing SB 767-25-0377, dated 17 November 2005 (for Model 767-400ER series aeroplanes); are considered acceptable for compliance with the corresponding actions specified in this Directive.

Later revisions of the above SB(s), approved by the United States Federal Aviation Administration (FAA) as an Alternate Method of Compliance (AMOC) to FAA AD 2007-16-18, are considered acceptable for compliance with the equivalent Requirements of this Directive.

*Note: FAA AD 2007-16-18 Amdt 39-15157 refers.*

Compliance: For Requirement 1 - Within 36 months after the effective date of this Directive and thereafter repeat the inspections at intervals not to exceed 24,000 hours time in service or 72 months, whichever occurs first.

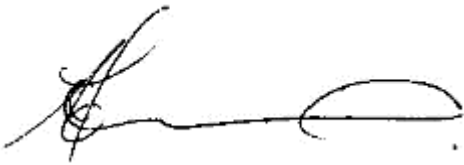
For Requirement 2 - Before further flight after the Requirement 1 inspections.

This Airworthiness Directive becomes effective on 25 October 2007.

## Boeing 767 Series Aeroplanes

AD/B767/231 (continued)

Background: This Directive requires repetitive detailed inspections of the wire bundles, PDU wiring and wire attaching hardware, supports and sleeving located in the forward and aft lower lobe cargo compartments, together with corrective actions as necessary. This Directive results from a fire in the forward lower lobe cargo compartment found shortly after aeroplane arrival. The Directive is issued to detect and correct damage to wires in the forward and aft lower lobe cargo compartments, which could result in a potential short circuit and consequent fire in the forward and aft lower lobe cargo compartments.



Charles Lenarcic  
Delegate of the Civil Aviation Safety Authority

7 September 2007