
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (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.

Boeing 767 Series Aeroplanes

AD/B767/199**Off-Wing Slide Compartment Actuators****10/2004**

Applicability: Boeing Model 767-200 and -300 series aeroplanes equipped with off-wing escape slides.

- Requirement:**
1. Carry out an inspection of the door-opening actuators for the off-wing slide compartment on the right and left sides of the aeroplane to determine the actuator cartridge serial number, in accordance with the Accomplishment Instructions of Boeing Special Attention Service Bulletin (SASB) 767-25-0299, dated 18 January 2001.
 2. If any actuator cartridge having serial numbers 5481 through 5741 inclusive is found during the inspection required by Requirement 1 of this Directive, perform the actions specified in Requirements 2(a) through 2(c) of this Directive in accordance with the Accomplishment Instructions of SASB 767-25-0299.
 - (a) Remove the door-opening actuator for the off-wing slide compartment.
 - (b) Perform an inspection of the actuator cartridge for the presence of a clearance hole and corrective actions, if necessary (includes replacing the actuator cartridge with a new actuator cartridge or a serviceable actuator cartridge from a recharge kit).
 - (c) Install the door-opening actuator for the off-wing slide compartment.

Note 1: Boeing Special Attention Service Bulletin 767-25-0299, references OEA Aerospace, Inc. Service Bulletin 5262 (02) SB (NC), dated October 2, 2000, as an additional detailed source of service information for performing the inspection of the actuator cartridge and corrective actions.

3. Do not install, on any aeroplane, an actuator for the off-wing escape slide having OEA part number 5262200 cartridge assemblies, with actuator cartridge serial numbers 5481 through 5741 inclusive that does not have a clearance hole between the two firing pins.

Note 2: FAA AD 2004-16-10 Amdt 39-13766 refers.

Compliance: For Requirement 1: Within two years after the effective date of this Directive.

For Requirement 2: Before further flight.

For Requirement 3: From the effective date of this Directive.

Boeing 767 Series Aeroplanes

AD/B767/199 (continued)

This Airworthiness Directive becomes effective on 30 September 2004.

Background: The actions prescribed in this Directive are required to prevent the door-opening actuators for the off-wing slide compartment from not firing, which could cause the door to open improperly and prevent the deployment of the off-wing escape slide, leading to the loss of an evacuation route.



Gary J Carr
Delegate of the Civil Aviation Safety Authority

20 August 2004