
AIRWORTHINESS DIRECTIVE

On the effective date specified below, and for the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/A330/51 and issues the following 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.

Airbus Industrie A330 Series Aeroplanes

AD/A330/51 Amdt 1	Escape Slides & Slide Rafts - Electrical Harness Routing	8/2005 DM
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Applicability: A330-200 and A330-300 series aeroplanes where crew/passenger doors 1 and 4 and crew/passenger door 3 (type 1 only), RH and LH sides of the fuselage, are equipped with emergency escape slides or slide rafts Part Numbers (P/N) 7A1508-XXX or 7A1509-XXX.

Requirement:

1. If not initially accomplished in accordance with the original issue of this Directive, inspect the electrical harness routing of emergency escape slides/slide rafts P/N 7A1508-XXX or 7A1509-XXX in accordance with the instructions of Airbus All Operators Telex (AOT) A330-25A3272 R1 dated 24 March 2005 or later revision approved by the DGAC.

Inspections accomplished prior to the effective date of the original issue of this Directive, in accordance with AOT A330-25A3272 R1, are considered acceptable for compliance with the initial inspection in accordance with this Requirement.

2. If, during the Requirement 1 inspection, any harness is found to be incorrectly installed or routed, correct the installation in accordance with AOT A330-25A3272 R1 or later revision approved by the DGAC.

Note: DGAC AD F-2005-077 (EASA approval 2005-3956) refers.

Compliance: For Requirement 1 - Within 1 700 hours time in service after the effective date of the original issue of this Directive and thereafter on each removal/installation of the escape slide.

For Requirement 2 - Before further flight, immediately following the Requirement 1 inspection.

This Amendment becomes effective on 30 June 2005.

Airbus Industrie A330 Series Aeroplanes

AD/A330/51 Amdt 1 (continued)

Background: The French Direction Générale de l'Aviation Civile (DGAC) has advised that during an aircraft scheduled check, an operator experienced an unsuccessful slide raft deployment test on LH crew/passenger door No. 1. Investigations revealed that the electrical harness had been incorrectly installed during the previous slide raft removal/installation therefore preventing the deployment of the slide raft during the test. This situation, if not corrected, could delay the evacuation of the persons onboard in an emergency.

The original issue of this Directive required an initial inspection to ensure correct installation of the electrical harness followed by repetitive inspections each time a slide is removed/installed.

This Amendment clarifies when the initial inspection is required and continues the repetitive inspection requirements of the original issue of the Directive. The Amendment also introduces minor editorial corrections.

The original issue of this Directive became effective on 16 June 2005.



James Coyne
Delegate of the Civil Aviation Safety Authority

24 June 2005