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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 39.1 (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.

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### Airbus Industrie A330 Series Aeroplanes

#### **AD/A330/33                      Air Conditioning Pack Ram Air Outlet Ducts                      6/2004**

**Applicability:** Model A330 aircraft, with serial numbers 0012, 0017, 0138, 0140, 0144, 0148, 0153, 0155, 0162, and 0165.

**Requirement:** Modify the ram air outlet ducts of the two air conditioning packs in accordance with Airbus Service Bulletin A330-53-3132 Revision 01.

*Note: DGAC AD F-2004-050 refers.*

**Compliance:** Before the accumulation of 12,000 flight cycles from the first flight.

This Airworthiness Directive becomes effective on 10 June 2004.

**Background:** The manufacturer has determined that the ram air outlet duct structure of the air conditioning packs may crack due to fatigue. Aircraft that had a reinforcement incorporated during production now require modification action, due to analyses of crack initiation around a threshold of 12,000 flight cycles.



David Villiers  
Delegate of the Civil Aviation Safety Authority

28 April 2004