	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2004-156</b>	Distribution: <b>A</b>	Issue date: <b>September 15, 2004</b>	Page : <b>1/2</b>
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<i>Translation of « Consigne de Navigabilité » of same number.          In case of difficulty, reference should be made to the French issue.</i>
<b>No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.</b>				
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>		Airworthiness Directive(s) replaced: <b>None</b>		
Person in charge of airworthiness: <b>EUROCOPTER</b>		Type(s): <b>EC 155 helicopters</b>		
Type certificate(s) No. <b>86</b> TCDS No <b>159</b>				
ATA chapter: <b>52, 53</b>	Subject: <b>Doors - Cabin sliding doors</b>			

### 1. **EFFECTIVITY:**

EUROCOPTER EC 155 B and B1 helicopters, all serial numbers fitted with one or two cabin sliding door(s), before embodiment of modification (MOD) 0753C49 or before compliance with Technical Directive (TD) No. 53C009.

**Note:** This Airworthiness Directive (AD) is intended for maintenance personnel and crews.

### 2. **REASONS:**

This AD is issued following two cases of in-flight loss of cabin sliding doors.


Compliance with this AD will cancel:

- the check for correct engagement of the roller in the rail and the door-open locking latch before a flight with the door open,
- the sliding door opening/closing restriction at airspeeds above 40 kt covered by AD No. F-2003-345 R2.

### 3. **MANDATORY ACTIONS AND COMPLIANCE TIMES:**

The following measures are rendered mandatory as from the effective date of this AD.

- 3.1.** At the latest by January 1<sup>st</sup>, 2006, replace the original rails with modified rails and install new fittings on the doors, in compliance with the instructions specified in § 2.B. of referenced EUROCOPTER EC 155 Alert Service Bulletin (ASB) No. 53A008.
- 3.2.** At the latest by January 1<sup>st</sup>, 2006, retrofit doors held in your stores as spares, in compliance with the instructions specified in § 2.B.5. of the referenced ASB.

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**4. REFERENCE PUBLICATION:**

EUROCOPTER EC 155 Alert Service Bulletin No. 53A008.  
(Any subsequent approved revision to this ASB is acceptable).

**5. EFFECTIVE DATE:**

September 25, 2004.

**6. REMARK:**

For any questions concerning the technical content of the requirements in this AD, please contact:

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**7. APPROVAL:**

This AD is approved under EASA reference No 2004-9367 dated September 07, 2004.