

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 2001-058-001(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

EC 155 helicopters

Cabin sliding door (ATA 52)

1. EFFECTIVITY:

EC 155 B helicopters:

- prior to embodiment of MODs 0752C08 and 0753C20 and, of MOD 365P251008 (diagram 365 PCS08032) for aircraft equipped with customized sliding door mid-position lock,
- or prior to compliance with EC 155 Alert Service Bulletin (ASB) No. 52A004.

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

2. REASONS:

This Airworthiness Directive (AD) is prompted following a report of in-flight loss of the cabin sliding door.

Revision 1 of this AD:

- Covers the conversion of Alert Telex No. 52A003 into Alert Service Bulletin (ASB) No. 52A003 which introduces a new check.
- Incorporates the modifications listed in chapter 1 above, which form the subject of Alert Service Bulletin (ASB) No. 52A004.

3. MANDATORY ACTIONS:

3.1. Before each take-off with the door in the open position, perform the checks in compliance with the instructions.

3.1.1. Contained in referenced Alert Service Bulletin (ASB) No. 52A003 paragraphs 2.B.1.

If one roller is outside its rail, carry out corrective action as per Aircraft Maintenance Manual (MMA) task 52-12-00-061, before resuming flights.

3.1.2. Contained in referenced Alert Service Bulletin (ASB) No. 52A003 paragraphs 2.B.2.

- If the roller support is blocked by the rail step, leave as is. So, flight is authorized with the door in the open position.
- If the roller support is not blocked by the rail step, it is forbidden to fly with the door in the open position.

3.2. It is forbidden to open and close the sliding door in flight.

3.3. Modify the upper rail and the sliding door fitting roller attachment in compliance with the instructions given in referenced Alert Service Bulletin (ASB) No. 52A004 paragraph 2.B.

4. **COMPLIANCE:**

4.1. The actions stipulated in paragraphs 3.1. and 3.2. above are to be undertaken before each take-off and in flight since the effective date of the original telegraphic Airworthiness Directive (AD).

4.2. The actions stipulated in paragraph 3.3. above are to be undertaken before July 31, 2001.

The instructions stipulated in this Airworthiness Directive (AD) are no longer applicable after the actions prescribed in paragraph 3.3. above have been taken.

REF.: EUROCOPTER EC 155 Alert Service Bulletins (ASB) No. 52A003 and No. 52A004.

This Revision 1 replaces AD 2001-058-001(A) dated March 07, 2001.

EFFECTIVE DATES :

**Original AD : On receipt of the telegraphic AD
dated FEBRUARY 09, 2001**

Revision 1 : APRIL 28, 2001