

# 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. : 2000-285-005(A) R2  
In case of any difficulty, reference should be made to the French original issue.

## EUROCOPTER

### EC 120 helicopters

Cabin sliding door (ATA 05, 52)

#### 1. EFFECTIVITY:

This Airworthiness Directive applies to EC 120 B helicopters having a serial number below 1170, with a rail not equipped with an end-of-travel anti-unhinging stop, rail P/N C533C8102201 or C533C8102202 or C533C8103201 or C533C8103202 and on which compliance has not yet been ensured with EUROCOPTER EC 120 Alert Service Bulletin No. 52A004 R1.

#### 2. REASONS:

This Airworthiness Directive is issued subsequent to a case of in-flight loss of the cabin sliding door which was locked in the open position.

Revision 1 of this Airworthiness Directive:

- Took into account the conversion of Service Telex No. 05.005 into Alert Service Bulletin (ASB) No. 05A005.
- Incorporated the modifications which form the subject of Alert Service Bulletin (ASB) No. 52A004.

Revision 2 of this Airworthiness Directive specifies the effectivity by giving the P/N of the concerned rails.

#### 3. MANDATORY ACTIONS:

3.1. Adjust the cabin sliding door in compliance with the instructions specified in paragraph 2.B of referenced EUROCOPTER EC 120 Alert Service Bulletin (ASB) No. 05A005 R1.

3.2. Flight with the cabin sliding door in the open position is forbidden if the adjustment done according to paragraph 3.1. above does not ensure correct locking of the cabin sliding door in the open position.

In this case, remove the cabin sliding door prior to carrying out a flight with the door open, and refer to the Flight Manual for airspeed limitations.

3.3. Modify the rear stop of the middle rail and add a stop to the front rail in compliance with the instructions specified in paragraph 2.B of referenced EC 120 Alert Service Bulletin (ASB) No. 52A004 R1.

#### 4. COMPLIANCE TIME:

4.1. The actions stipulated in paragraph 3.1. above were to be undertaken:

- before the next flight with the cabin sliding door in the open position from the effective date of the original telegraphic Airworthiness Directive,
- at the latest by August 31, 2000.

4.2. Since the effective date of the original telegraphic Airworthiness Directive, the actions stipulated in paragraph 3.2. above are to be undertaken each time a cabin sliding door is installed on an aircraft.

4.3. The actions stipulated in paragraph 3.3. above are to be undertaken by June 30, 2001.

This Airworthiness Directive is no longer applicable once the actions that are stipulated in paragraph 3.3 above have been undertaken.

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REF.: EUROCOPTER EC 120 Alert Service Bulletins No. 05A005 R1 and No. 52A004 R1.

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This Revision 2 replaces AD 2000-285-005(A) R1 dated March 21, 2001.

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#### EFFECTIVE DATES :

**Original AD** : **On receipt of the telegraphic AD  
dated JUNE 30, 2000**  
**Revision 1** : **MARCH 31, 2001**  
**Revision 2** : **MAY 26, 2001**