

# 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. : 2003-406(A)  
In case of any difficulty, reference should be made to the French original issue.

## EUROCOPTER

### AS 350 helicopters

Rotor flight controls - Collective lever lock (ATA 67)

#### 1. EFFECTIVITY

AS 350 helicopter versions B, BA, BB, B1, B2, B3 and D fitted with the pilot collective lever locking system: Locks PN 350A77.1309.xx and 350A27.3155.20.

#### 2. REASONS

This Airworthiness Directive (AD) is issued following a case of the collective lever becoming unlocked due to excessive wear on the lock, which led to untimely takeoff and caused the aircraft to overturn.

#### 3. MANDATORY ACTIONS AND COMPLIANCE TIMES

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

3.1. Within the next 50 flight hours, check wear on the lock by measuring the dimension "C" on the collective lever, in compliance with the instructions given in paragraph 2.B.2 of referenced EUROCOPTER AS 350 Alert Service Bulletin (ASB) No. 67.00.27.

3.2. If dimension "C" is:

- Greater than 0.7 mm: Leave as is.
- Between 0.7 and 0.5 mm: Replace or turn the lock in compliance with the instructions given in paragraph 2.B.3 of the referenced ASB, no later than within the next 100 flight hours.
- Less than 0.5 mm: Replace or turn the lock in compliance with the instructions given in paragraph 2.B.3 of the referenced ASB, before the next flight.

REF.: EUROCOPTER AS 350 Alert Service Bulletin No. 67.00.27.  
(or any approved further revision of this ASB)

**EFFECTIVE DATE: NOVEMBER 08, 2003**

n/DJ

October 29, 2003

EUROCOPTER  
AS 350 helicopters

2003-406(A)