

# AIRWORTHINESS DIRECTIVE

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*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. : 2001-548-084(A)  
In case of any difficulty, reference should be made to the French original issue.

## EUROCOPTER

### AS 350 helicopters

Engine Controls - Switching Unit (ATA 76)

#### 1. EFFECTIVITY:

This Airworthiness Directive applies to AS 350 B3 helicopters delivered new before October 15, 2001 and equipped with switching unit P/N 200192.

#### 2. REASON:

This Airworthiness Directive is issued following the discovery of water that had penetrated and frozen inside the switching unit. This might lead to jamming of the twist grip and the manual engine governing.

#### 3. MANDATORY ACTIONS AND COMPLIANCE TIME:

The following actions are rendered mandatory from the effective date of this Airworthiness Directive :

**3.1.** Before the next flight in subzero temperatures (°C) and at the latest within the next 100 flight hours, check the tightness of the port and the switching unit in compliance with the instructions described in paragraph 2.B of referenced EUROCOPTER AS 350 Alert Service Bulletin (ASB) No. 76.00.16.

**3.1.1.** If water is discovered, comply with the instructions described in paragraphs 2.B.2 a) and 2.B.3 (sealing procedure) of the referenced ASB.

**3.1.2.** If no water and no corrosion are discovered, apply the sealing procedure described in paragraph 2.B.3 of the referenced ASB.

**3.2.** Before installing switching units P/No. 200192 held as spares, apply the sealing procedure described in paragraph 2.B.3 of the referenced ASB.

REF.: EUROCOPTER AS 350 Alert Service Bulletin No. 76.00.16.

**EFFECTIVE DATE :**

**On receipt from NOVEMBER 14, 2001**

n/DJ

November 14, 2001

EUROCOPTER  
AS 350 helicopters

2001-548-084(A)