

# 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. : 98-383-044(A)  
In case of any difficulty, reference should be made to the French original issue.

## EUROCOPTER

### SA 365 C Helicopters

Main rotor head spherical thrust bearings/Attach beams attachment bolts

#### 1. EFFECTIVITY

This Airworthiness Directive applies to SA 365 helicopters, versions : C, C1, C2 and C3 fitted with main rotor head spherical thrust bearings/attach beam attachment bolts, all part numbers.

#### 2. REASON

The purpose of this Airworthiness Directive is to prevent the formation of cracks in the metal components of the spherical thrust bearings, due to increased stress resulting from possible loosening of the attachment bolts.

#### 3. MANDATORY ACTIONS AND COMPLIANCE

##### 3.1. From the effective date of this Airworthiness Directive :

On removal of the spherical thrust bearing attachment bolts, and at the latest within no more than 550 flying hours and then at intervals of no more than 550 flying hours, check the tightening torque load of both the spherical thrust bearing/attach beam attachment bolts by complying with the instructions specified in paragraph 2B of EUROCOPTER SA 365 C Service Bulletin No. 05.22, referenced below.

##### 3.2. If the tightening torque load is equal to or less than 12 m.daN :

Remove the spherical thrust bearing and check for cracks. If a crack is found, replace the spherical thrust bearing.

REF. : EUROCOPTER SA 365 C Service Bulletin No. 05.22.

**EFFECTIVE DATE : OCTOBER 03, 1998**

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September 23, 1998

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