

# 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. : 98-324-045(A)  
In case of any difficulty, reference should be made to the French original issue.

## EUROCOPTER

### AS 365N Helicopters

MGB Vibration Level Monitoring

#### 1. EFFECTIVITY

This Airworthiness Directive applies to AS 365 helicopters, versions N, N1, N2 and N3 equipped with a main gear box (MGB), all part numbers, irrespective of their modification status.

#### 2. REASON

Subsequent to two reports of cracks detected on the MGB sun gear, this Airworthiness Directive renders the installation and the utilization of an MGB vibration level unit mandatory.

#### 3. MANDATORY ACTIONS

Install the monitoring unit which is called out in the referenced EUROCOPTER AS 365N Service Bulletin No. 31.00.03, in accordance with the directives given in paragraph 2B of the Service Bulletin. The monitoring unit is to be used in compliance with the directives given in paragraph 2D of the Service Bulletin.

#### 4. COMPLIANCE

At the latest by December 31, 1998.

**Note** : Compliance with this Airworthiness Directive exempts from complying with the requirements specified in AD 97-145-042(AB).

REF. : EUROCOPTER SA 365N Service Bulletin No. 31.00.03.

**EFFECTIVE DATE : AUGUST 22, 1998**