

# 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. : 98-285-057(A) R1**  
**In case of any difficulty, reference should be made to the French original issue.**

## EUROCOPTER

### SA 316/319 Helicopters

Main Rotor Blades - Bonding of Blade Skin and Blade Root Reinforcement Strip

#### **1. EFFECTIVITY**

This Airworthiness Directive applies to SE 3160, SA 316B, SA 316C and SA 319B helicopters fitted with main rotor blades bearing the following part numbers :

3160S11-10000 - all part numbers,	3160S11-30000 - all part numbers,
3160S11-35000 - all part numbers,	3160S11-40000 - all part numbers,
3160S11-45000 - all part numbers,	3160S11-50000 - all part numbers,
3160S11-55000 - all part numbers.	

#### **2. REASON**

This Airworthiness Directive is issued following the failure of a main rotor blade on a SE 3130 helicopter.

#### **3. COMPLIANCE**

The actions defined in paragraph 4 must be undertaken :

- 3.1.** Within 25 flying hours or 6 months (at the first limit reached), from the effective date of the original issue of this Airworthiness Directive.
- 3.2.** Then every 100 flying hours or every 6 months (at the first limit reached).  
 In case of separation inside the non-hatched area of the strip, the check interval is reduced to 25 flying hours.
- 3.3.** Before putting into service a blade held as spares.

#### **4. MANDATORY ACTIONS**

- 4.1.** Check the spar skin and the blade root reinforcement strip area for separations, cracks and corrosion, in accordance with the procedure defined in paragraph 2 of referenced SA 316/319 Service Bulletin No. 05.92 R1.

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- 4.2. The rotor blade must be withdrawn from service before resuming flights, if there is any separation, crack or corrosion within the criteria defined in the paragraph 2.B of Service Bulletin referenced below.

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REF. : EUROCOPTER SA 316/319 Service Bulletin No. 05.92 R1.

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This Revision 1 replaces AD 98-285-057(A) dated July 15, 1998.

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**EFFECTIVE DATES :**

Original AD : On receipt from JULY 15, 1998  
Revision 1 : On receipt from DECEMBER 16, 1998