

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. : 98-277-040(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

SA 315 Helicopters

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

1. EFFECTIVITY

This Airworthiness Directive applies to SA 315B helicopters fitted with main rotor blades bearing the following part numbers :

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|-------------------------------------|-------------------------------------|
| - 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 (unless already accomplished).
- 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 315 Service Bulletin No. 05.34.

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 The rotor blade must be withdrawn from service before resuming flights, if there is any separation, crack or corrosion within the criteria defined in the paragraph 2.B of the referenced Service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

Ref. : EUROCOPTER SA 315 Service Bulletin No. 05.34 R1

This Revision 1 replaces AD 98-277-040(A) dated July 15, 1998.

EFFECTIVE DATES :

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