

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. : 97-135-055(A) R2
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

SA 313/318 Helicopters

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

1. EFFECTIVITY

This Airworthiness Directive applies to SE 313B, SE 3130, SA 3180, SA 318B and SA 318C (ALOUETTE II and ALOUETTE ASTAZOU) helicopters fitted with main rotor blades bearing the following part numbers :

3130S11-10000 all part numbers,
 3130S11-20000 all part numbers,
 3130S11-30000 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. Before the next flight following 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 first limit reached).

In case of separation inside the non-hatched area of the strip, the check intervals is reduced to 25 flying hours.

3.3. Before putting into service blade held as spares.

4. MANDATORY ACTION

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 313/318 Service Bulletin No. 05.91 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- 4.2.** The rotor blade must be withdrawn from service before resuming flights, if there is any separation, crack or corrosion within the criteria defined in the paragraph 2.B of the referenced Service Bulletin.

REF. : Service Bulletin EUROCOPTER SA 313/318 Service Bulletin No 05.91 R1

This Revision 2 replaces the Airworthiness Directive 97-135-055(A) R1 dated July 15, 1998.

EFFECTIVE DATES

**Original AD : On receipt of the Telegraphic AD
issued on JUNE 20, 1997**
Revision 1 : On receipt from JULY 15, 1998
Revision 2 : On receipt from DECEMBER 16, 1998