

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. : 80-062-041(A) R2
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

SA 316/319 Helicopters

Emergency flotation gear inflating head on nitrogen cylinders

This Airworthiness Directive applies to SE 3160, SA 316B, SA 316C and SA 319B helicopters equipped with :

- inflating heads P/No. 74929 with serial numbers lower than 12,000, and inflating heads without serial number, fitted to nitrogen cylinders P/No. ARZ 74921 and
- union nuts P/Nos. 75441/75834.

Following several occurrences of cracks due to stress corrosion, discovered on the inflating heads of AERAZUR nitrogen cylinders P/No. ARZ 74921 on aircraft in service, the decision has been taken to introduce a mandatory routine dye penetrant crack detection inspection in accordance with the instructions outlined in referenced EUROCOPTER SA 316/319 Service Bulletin No. 05.66.R3.

A first inspection to be carried out in accordance with the initial issue of this Airworthiness Directive, at the latest by April 30, 1980.

The routine inspections was to be performed every 400 flying hours must be carried out in accordance with the procedure specified in paragraph 1.C of the referenced Service Bulletin, from the effective date of Revision 2 of this Airworthiness Directive.

This inspection must be carried out on equipment held as spares before installation on the aircraft.

In case of crack; scrap the defective head and replace it with a head having a S/N equal or higher than 12 000.

REF. : EUROCOPTER SA 316/319 Service Bulletin No. 05.66 R3.

This Revision 2 replaces the Airworthiness Directive 80-062-041(B) R1 dated February 2, 1994.

EFFECTIVE DATES :

Original AD : MARCH 19, 1980
Revision 1 : FEBRUARY 12, 1994
Revision 2 : JULY 25, 1998

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July 15, 1998

EUROCOPTER
SA 316/319 Helicopters

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