

# 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. : 80-061-028(A) R2  
In case of any difficulty, reference should be made to the French original issue.

## EUROCOPTER

### SA 341/342 Helicopters

Emergency flotation gear - Inflating head on nitrogen cylinders

This Airworthiness Directive applies to SA 341G and SA 342J 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 341/342 Service Bulletin No. 05.19.R3.

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

The routine inspections to be performed every 500 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 inflation head and replace it with a head having a S/N equal or higher than 12 000.

REF. : EUROCOPTER SA 341/342 Service Bulletin No. 05.19 R3

This Revision 2 replaces the Airworthiness Directive 80-061-028(B) R1 dated October 13, 1993.

### EFFECTIVE DATES :

Original AD : MARCH 19, 1980  
Revision 1 : OCTOBER 23, 1993  
Revision 2 : JULY 25, 1998

n/DJ

July 15, 1998

EUROCOPTER  
SA 341/342 Helicopters

80-061-028(A) R2