

AIRWORTHINESS DIRECTIVE

RELEASED BY

"DIRECTION GENERALE DE L'AVIATION CIVILE"

Inspections 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"
Réf. : 79-250-26 (B)
In case of any difficulty, reference
should be made to French original issue

AEROSPATIALE SA 341 G/SA 342 J "GAZELLE" HELICOPTERS

LIMITATIONS - UPPER LINK ATTACHMENT BOLTS
MAIN GEAR BOX FORWARD AND REAR "A" FRAMES

Due to fretting corrosion problems met on non nitrided attachment bolts for the main gear box forward and rear "A" frame upper links, it has been decided to make imperative the following actions relative to :

- the reference of bolts, authorized for use according to link type
- bolt inspection intervals to detect possible corrosion or cracks

The present directive cancels and replaces directive ref. 78-38-21 (B) dated March 8, 1978 and is published to lower from 100 h to 50 h the inspection interval of non nitrided bolts ref. 341A.31.4169.20 following a new incident in service.

The measures now in effect are as follows :

1 - Non nitrided upper bolts, reference 341A.31.4169.20

These bolts shall be used with the following links only :

- . 341A.38.1017.00 or 01
- . 341A.38.1079.00 or 01

The inspection interval for these bolts is now 50 h (instead of 100 hours as previously stated in the Maintenance Manual chap. 5-20 which shall be revised).

For the bolts having accumulated less than 50 h of functioning since last inspection at the date of effectivity of the present directive, the next inspection should be carried out within 50 hours of functioning, then every 50 h.

For the bolts having accumulated more than 50 hours of functioning since last inspection at the date of effectivity of the present directive, the next inspection should be carried out at the latest within a total of 100 hours of functioning, then every 50 hours.

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Date : DEC.19, 1979

Material : AEROSPATIALE HELICOPTERS
SA 341G/SA 342J GAZELLE

Reference ; 79-250-26 (B)

2 - Nitrided upper bolts, reference 341.31.4263.21

These bolts shall be used with links, fitted with sintered tungsten carbide bushes, reference 341A.38.1087.01 to 07 only.

For the bolts the inspection interval shall be 300 h (T1 periodic inspection).

This directive cancels and supersedes directive 78-38-21 (B) dated March 8, 1978

REF. : AEROSPATIALE S.B. GAZELLE N° 01.16 REV. 1 and approved revisions.

DATE OF EFFECTIVITY : DECEMBER 26, 1979

