BUREAU VERITAS

AIRWORTHINESS DIRECTIVE

released by Direction Générale 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.: 84-135-46(B)
In case of any difficulty, reference should be made to the French original issue.

AEROSPATIALE HELICOPTERS ALOUETTE III - ALL MODELS (SE 3160, SA 316 B, SA 316 C, SA 319 B)

MAIN ROTOR HUB

The present Airworthiness Directive is applicable to AEROSPATIALE HELICOPTERS ALOUETTE III (All Models) equipped with main rotor hub body P/N 3160.12.10020 and 3160.12.10020.1.

In order to detect a crack that may develop in the lugs of the rotor hub yokes, check the visible internal and external areas of the lugs, using a magnifying glass, in accordance with the instructions given in AEROSPATIALE Maintenance Manual, Work Card 5720.601 (Issued 12.83) within the following periods:

On main rotor hub bodies having accumulated less than 3000 operating hours on effective date of this A.D, proceed with above prescribed inspection within the next 50 operating hours after that date (unless already accomplished within the last 350 operating hours) and, thereafter, at intervals not to exceed 400 operating hours until the main rotor hub body has accumulated 3000 operating hours.

After accumulation of 3000 operating hours by the main rotor hub body, the interval of above mentioned repetitive inspection must be reduced to 50 operating hours.

On main rotor hub bodies having accumulated 3000 operating hours or more on effective date of this A.D., proceed with above prescribed inspection within the next 50 operating hours after that date and thereafter at intervals not to exceed 50 operating hours.

REF.: AEROSPATIALE ALOUETTE III Telex Service nº 65-128 (or later approved revision).

EFFECTIVE DATE: OCTOBER 17, 1984

Date: 10/10/84 | AEROSPATIALE ALOUETTE III - all models (SE 3160, SA 316B & C, SA 319B) | Ref.: 84-135-46(B)