

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. : 80-194-20(B)  
In case of any difficulty, reference  
should be made to French original issue

AEROSPATIALE HELICOPTERS ALOUETTE III SA 315B (LAMA)

CHECKING ANGULAR DISPLACEMENT ON THE MGB OUTPUT FLANGE

The present directive concerns aircraft equipped with MGB 319A.62.00.000.1 to .4.

Following findings made in service and with the aim of detecting a possible wear of the splines for MGB rear output bevel gear/vertical shaft junction, the decision was made to render the following inspection mandatory.

Measuring the play at location of the assembly through measurement of the angular displacement on MGB output flange.

This inspection should be made in accordance with the instructions of AEROSPATIALE Service Bulletin LAMA n° 05.16. The displacement measured on the MGB output flange should be less than 1mm. If this is not the case, the MGB must be removed for reconditioning in specialized workshop.

This inspection must be carried out within the following periods :

- For MGB having accumulated more than 390 operating hours, within the 10 hours of operation following the date on which the present directive has become effective, then, at intervals not exceeding 400 operating hours.
- For the MGB having accumulated less than 390 operating hours, before reaching 400 hours, then at intervals not exceeding 400 operating hours.

NOTE : The present directives are applicable as described above to the MGB fitted as spares.

Ref. : AEROSPATIALE Service Bulletin LAMA n° 05.16

DATE OF EFFECTIVITY : OCTOBER 17, 1980

Date : October 10, 1980

Material : AEROSPATIALE HELICOPTERS  
ALOUETTE III SA 315 LAMA

Reference : 80-194-20(B)