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DIVISION HELICOPTERES

DIFFUSION/ISSUE
AUSGABE/PUBLICATION

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Lettre-Service
N° 701-65-85

V/REF.
N/REF.

MARIGNANE, LE 20.09.85

SUBJECT : Helicopters ALOUETTE and LAMA models - All versions.

ROTORS : Monitoring Tail Gearbox attaching Bolts
P/N 3160S66.00.029 and 3160S66.00.024

Dear Sirs,

Subsequent to several incidents reported on Tail Gearbox attaching bolts, the inspection criteria for the subject bolts will be included in the T1 (400 hours) inspection programme.

Pending updating of the Maintenance Manual, we hereby recommend that you conduct this check on the next T1-type inspection to be carried out on receipt of the present Service Letter.

Procedure (without removing the Tail Gearbox) :

- Progressively push out a first bolt using a drift pin or dowel 8 ± 0.1 mm dia, so that the TGB is constantly supported at 3 points.
- Visually check for :
 - . Chafing traces
 - . Corrosion points
 - . Fretting corrosion
- Reinstall this bolt prior to repeating this operation for the second and third bolt.
- If any of the above defect is observed, scrap the damaged bolt(s) and replace with new one(s).

NOTE : Torque loading applicable to the 3 TGB attaching bolts : 1.5 to 2.0 mdaN.

Yours faithfully,

O. GILABERT/REBUFFEL

H/AV.ST
SENIOR MANAGER
TECHNICAL SUPPORT

M. AYBALEN
Pi M. TETARD

CPR 7225 A