



EUROCOPTER FRANCE

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DIFFUSION/ISSUE
AUSGABE/PUBLICATION



Lettre-Service
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Marignane le 28.02.95

SUBJECT : ALOUETTE II 318, ALOUETTE III and LAMA Helicopters Equipped with
319 Main Gearboxes, All part Numbers

Dear Sirs,

Two reports have been received indicating the displacement of the tail rotor output pinion sealing plug (P/N 319A62-01-004-1) resulting in an oil leak.

This leak is visible at the orifices in the flange mounted on the tail rotor drive pinion (Figure 1 refers).

Action to be taken:

During the pre-flight check (Maintenance Manual Chapter 5.20.203), confirm that there is no seepage on the flange and no oil on the transmission deck.

If oil is found, remove the shaft with universal joints as per Maintenance Manual Chapter 40.21.401.

- If the plug has come out completely, replace it, and position it a few millimeters inside the pinion. Degrease the plug and the surrounding area then fill the gap with PR compound as shown in Figure 2.
- If the plug is still in place, push it a few millimeters until it is completely integrated in the pinion. Degrease the plug and the surrounding area and fill the gap with PR sealing compound as shown in Figure 2.

Yours faithfully,

F/ST. SF

A. VIENS

F /ST. S
SENIOR MANAGER
TECHNICAL SUPPORT

G. STIEVENARD