

**AVIONS PIERRE ROBIN**

**Aérodrome de DIJON-VAL SUZON**

**21121 Fontaine-lès-Dijon**

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**FRANCE**

**BULLETIN DE SERVICE**  
**SERVICE BULLETIN**

**N° 93**

**R E C O M M A N D E D**

**Objet Object :** FLAP MOTOR REDUCTION GEAR

**Aircraft concerned :** HR 100 All types  
HR 200 All types  
R 1180 T, R 1180 TD  
R 2160, R 2160 D  
R 2100, R 2100 A  
R 2112.

All serial numbers with  
over 500 flying hours.

**Date:**

06.07.87

**Application time :** Next 100-hr,  
then on every Major inspection.

**Approuvé par la DGAC Approved by DGAC**

Le 28 AOUT 1987

There have been several cases of failure of the plastic reduction gear of the flap motor.

On the next 100-hr inspection, open the casing and visually inspect the gear.

Replace the part with a bronze gear APR kit P/N 27.40.26.02 if :

- 1) - One radial crack extends beyond the axial shoulder
- 2) - Angular slip of the drive shaft is observed.