

OBJECT : Replacement of n°1 flap rib assembly.

AIRCRAFT CONCERNED : All HR 200 types, up to Serial n° 68 inclusive.

DATE : 18-04-1975

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Date of application : Within the next 50 flying hours and, in any case, before 31-08-1975

Approved by : S.G.A.C.

Since the previously fitted part is not entirely satisfactory, fatigue-wise, it is recommended that you should replace the n°1 rub assembly fitted to each flap of your aircraft. It is the rib nearest to the fuselage, supporting the flap lowering control shaft.

To change this rib assembly, proceed as follows :

- 1 - Lower the flaps
- 2 - Disconnect the bonding strip
- 3 - Remove the taper pin from the bellcrank
- 4 - Remove the device securing the rod to the bellcrank
- 5 - Remove the 2 flap hinge pins from the supporting brackets
- 6 - Remove the flap
- 7 - Drift out the pins from the blind rivets securing the rib to the skin of the flap, with the help of a 1.5 mm dia. pin drift.
- 8 - Using a 3.2 mm dia. drill, remove the rivets securing the rib in position
- 9 - Remove the rib

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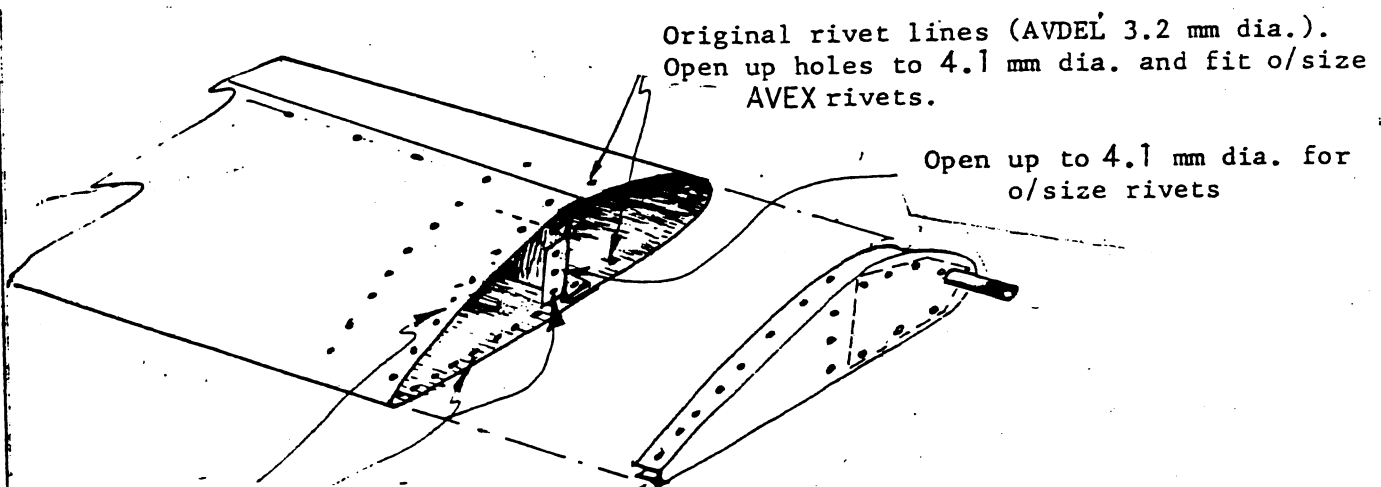
IMPERATIVE

- 10 - Place the new rib in position
- 11 - Open up the rivet holes to 4.1 mm dia.
- 12 - Rivet the new rib assembly with the AVDEL oversized rivets supplied with the kit
- 13 - Refit the flap in position
- 14 - Carry out the same operations, on the second flap
- 15 - Check flap deflection angles (see Flight Manual, page 1.2). If necessary, adjust by means of the swivelling rod (adjust its length)

Modification kit to be ordered from AVIONS PIERRE ROBIN (After-Sale Service) :

. 1 set of n°1 rib assemblies for HR 200 flaps : 16.23.01.01  
16.23.01.02

. 50 AVEX rivets 1601-0512



- 1 - Rivets to be drilled out
- 2 - Rib assy. to be changed
- 3 - Position new rib assy. and secure in position with the o/size rivets supplied with the kit.