

**AVIONS PIERRE ROBIN**

Aérodrome de DIJON-VAL SUZON

21121 Fontaine-lès-Dijon

Tel. (80) 31 61 01 — Telex 350 818

FRANCE

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

**N° 75**

**I M P E R A T I V E**

**Objet** Object: Replacement of 3-rib flaps

Aircraft concerned : R 2100 - R 2100 I - R 2160, n° 120 to 132

Date:

w 11-04-1978

Approuvé par la DGAC Approved by DGAC

As soon as you receive this Service Bulletin, check the flaps of your aircraft to find how many ribs are fitted. To this end, count the number of rivet lines present.

If the flaps only have 3 ribs, please replace them by 5-rib flaps at the earliest opportunity and, in any case, no later than the 31st of August 1978.

To change the flaps, proceed as follows :

Flap removal :

- 1 Remove the rear section (1) of the wing root fairing.
- 2 Using the electrical control, lower the flaps fully. Remove the screw (2) and the washer (3) securing the rod end (4) to the flap.
- 3 Remove the bolts (5), washers (6) and nuts (7) securing the flap to its brackets (8).
- 4 Disconnect one end of the bonding braid (9)

.../...

Flap assembly :

- 1 Offer up the flap in position and fit the securing bolts (5), making sure that washers (6) are correctly located. Fit and tighten the nuts (7).
- 2 Connect the free end of the bonding braid (9) with the appropriate screw.
- 3 Fit the screw (2) and washer (3) securing the rod end to the flap.
- 4 Fit the rear section (1) of the wing root fairing.
- 5 Check the angular deflection of the flaps (see Flight Manual, page 1.3). If necessary, adjust the length of the ball-and-socket rod, to obtain the correct deflection.

The R 2000 5-rib flaps, drawing n° 16.40.00, are to be ordered from AVIONS PIERRE ROBIN (After-Sale Service).

