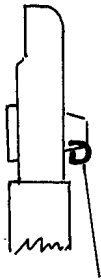


SUBJECT : Securing the aileron "Hotellier" connectors
EFFECTIVITY : DG-300 all types and serial no's.
ACCOMPLISHMENT : none, when removing and reinstalling the ailerons
REASON : Due to limited space the securing of the "Hotellier connectors" with a spring pin is only possible with a special tool. The method is not described in the maintenance manual.

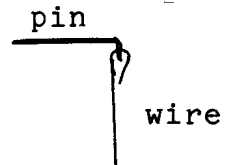
INSTRUCTIONS : Removing and reinstalling the ailerons is described on pages 22a and 22b of the maintenance manuals. For assembling the spring pins follow the following instructions:

1. Removing the pin:
Displace the aileron fully downwards. Push a screw driver between the bent end of the pin and the sliding latch of the connector and lift the pin.

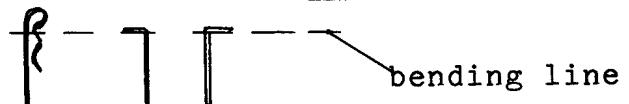


correct position of pin

2. Assembling the pin:
Use a piece of pianowire diameter 1 or 1.5 mm appr. 15 cm long and bend it according to sketch. Bend the end so far that the pin can only be inserted with a little pressure. Place the pin above the hole in the sliding latch of the connector and insert it from above. Press it in completely with a screw driver. Move the wire forward to disengage from the pin and take it out.



3. If you loose a pin, you have to bend the new pin 90°, see sketch.



4. If you need to install a new "Hotellier connector" you have to enlarge the hole in the sliding latch to 1.2 mm dia.

MATERIAL : Pin 500 30 771 only if necessary
"Hotellier" connector RM 9.41 " " "

Bruchsal 4, date Jan. 16, 1995

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