

Subject: Aileron control in the cockpit

Effectivity: DG-100 and DG-100 G W.-Nr. 42 - 83

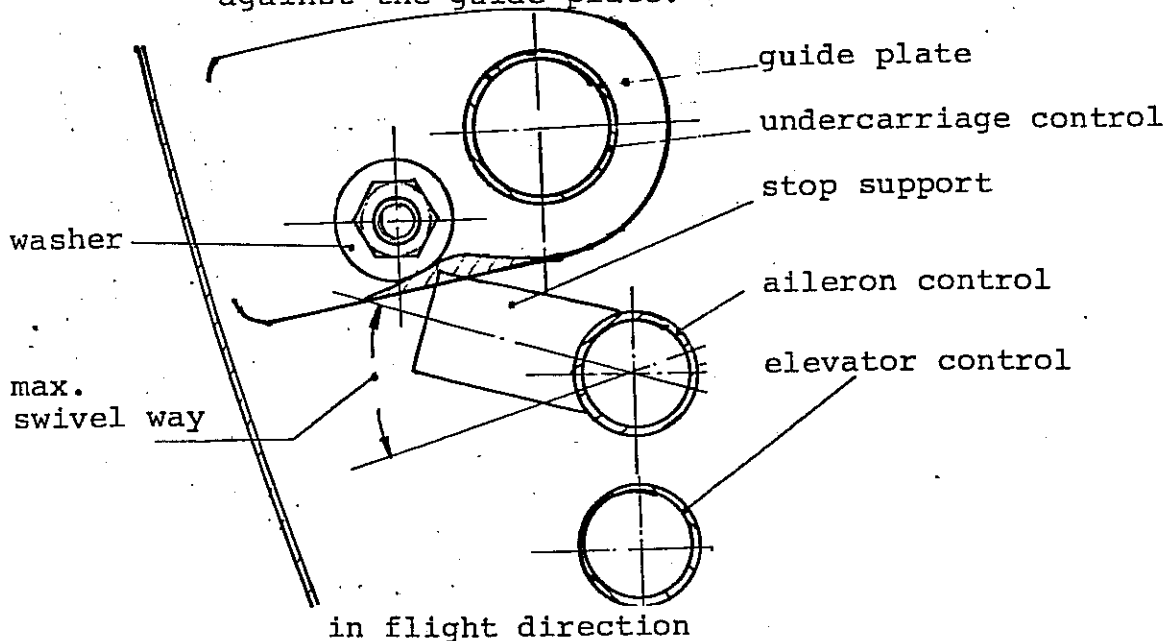
Accomplish- Before the next flight

Reason: If the guide plate of the under-carriage control push rod is not filed out enough, the stop support of the aileron control push rod may butt against it.

(Pushrod turned upwards to the most unfavorable position, see figure)

This might happen during flight conditions under negativ -g- loads.

- Instructions:
1. Remove the left side covering in the cockpit.
  2. Turn the aileron control pushrod upwards (see figure) and check the stop support for butting against the guide plate.



3. If the stop support push<sup>s</sup> against the hatched region of the guide plate, file out this region. If necessary change the installed washer (outside diameter 18 mm) against one with outside diameter 12 mm. (6,4 DIN 125).
4. clean the area of filings
5. reinstall the side covering
6. Book the executed work in your log book.

Material: washer 6,4 DIN 125 if necessary

Weight and

Balance: no effect

Remarks: This work can be done by an experienced person.

Bruchsal 4, March 10<sup>th</sup> 1977