

Name of Modification: Free pass of elevator cable at the control shaft.

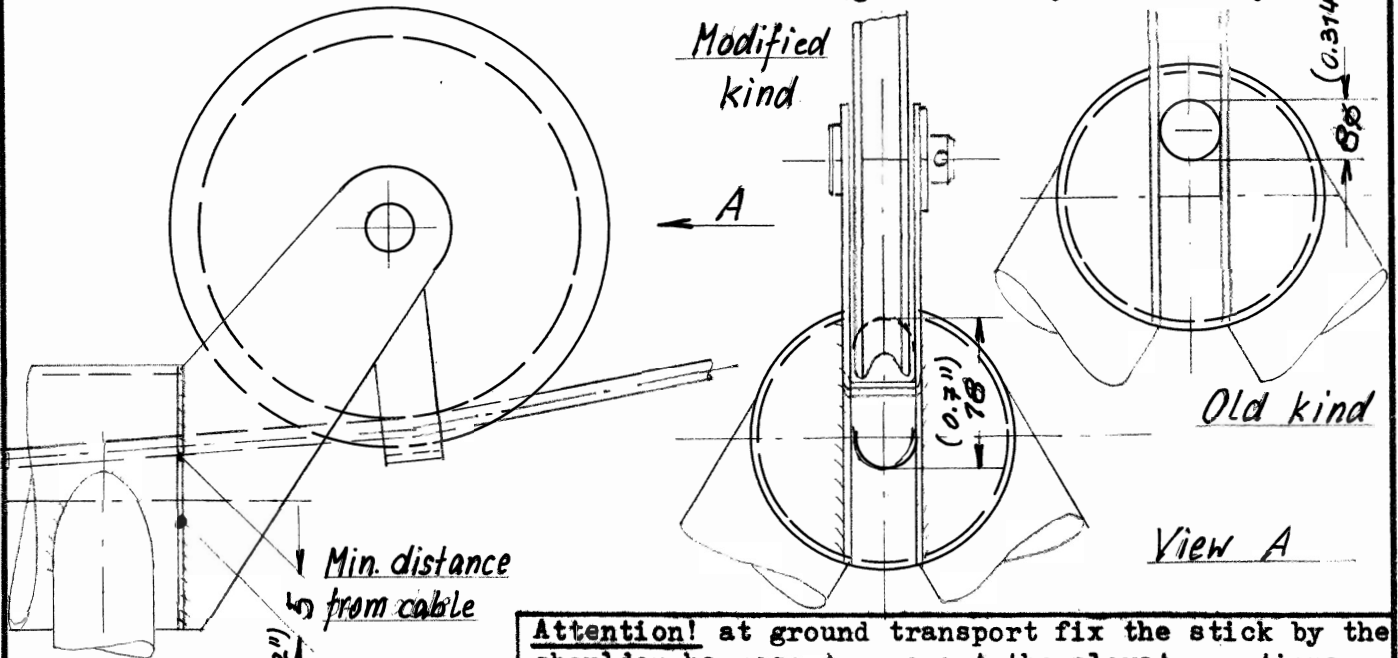
Cause: It is supposed a cable break is caused by friction on the pass through the rear end of the control shaft in front of the pulley.

The modification is to be made at all gliders Rhönlerche II after following procedure:

Pt. 1: Before next flight to be checked by the operator.

Pt. 2: To be checked by an authorized examiner until the LBA fixed date.

To be made at new aircraft before leaving the factory immediately.



Pt. 1

- a) Control the elevator cable for cracks and wear (Disconnect the connections and pull the cable through).
- b) Check freegoing of the cable at the hole in the rear end of the control shaft, above and beneath the cable.
- c) Control tension of cable. (cable must be not too slack, yet not too tight. Attent, high temperatures will cause slack cables).

Pt. 2

Enlarge the hole to $18 + 20$ mm, so that the minimum distance between cable and metal is 5 mm. To be used best a round file of 8 mm dia. The pulley is to be removed. Be carefully not to injure the cable. To be checked with build in pulley and cable in tension. Reinstall all safety pins etc.
There is again referred to the handbook about treating the control cables.

Drawings to be corrected.

Remarks: Made in Serie from s.No. 3012.

7.8.62. Kaiser

Approval of translation has been done by best knowledge and judgement. - In any case the original text in German language is authoritative.



Reinhold
28. Nov. 1963