

COMMONWEALTH OF AUSTRALIA.

DEPARTMENT OF TRANSPORT

AIR TRANSPORT GROUP

AIRWORTHINESS DIRECTIVE - GLIDERS

GFA/AD 16B/LET N.P. KUNOVIC 4

Glider Types Affected - L-13 Blanik, up to Serial No. 173414

This Airworthiness Directive was originally issued in July 1972 as an attachment to Airworthiness Action Notice A.W.A.N. 7/72/1 as below.

EXTRACT OF SERVICE BULLETIN NO. L.13/025

BACKGROUND.

It has been found that a number of control rod ends have been manufactured with inadequate corner radiuses making the rod ends susceptible to fracture.

REQUIRED ACTION.

Before further flight unless the required inspection has previously been carried out, inspect the control rod ends at the elevator push rod at the base of the front cockpit control column, the push rods in the fuselage centre section and the dive brake actuating rods (see illustration).

PROCEDURE.

Remove the frame and control column boot from the front control column. Check the rod end of the push-pull rod to ensure that the radii at the recess at the end of the thread is 1 m.m. - 0.040 inches if the corner radius is less than 1 m.m. or is sharp the rod end must be replaced. Inspect also the push rod ends in the fuselage centre and in the wings near rib 15.

If the lock nut is close to the shoulder so that the recess cannot be properly inspected it will be necessary to release the lock washer and remove the rod end as the tab washer cannot be re-used.

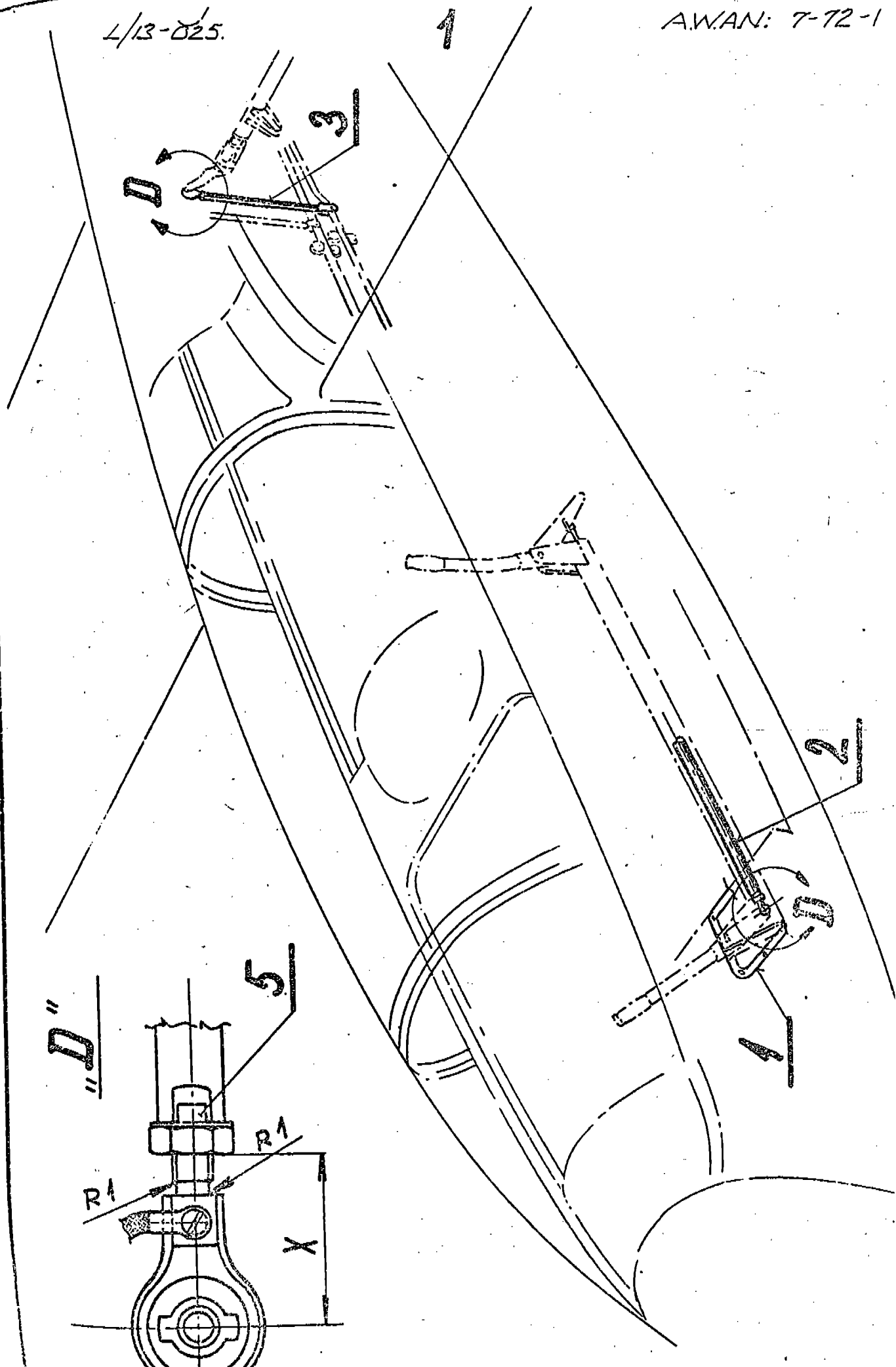
In order to avoid resetting the control rods, measure the distance "x" in view "D" replace rod end with new tab washer in place and adjust to the same dimension and lock with nut and tab washer.

If needed, obtain replacement rod ends from the distributor.

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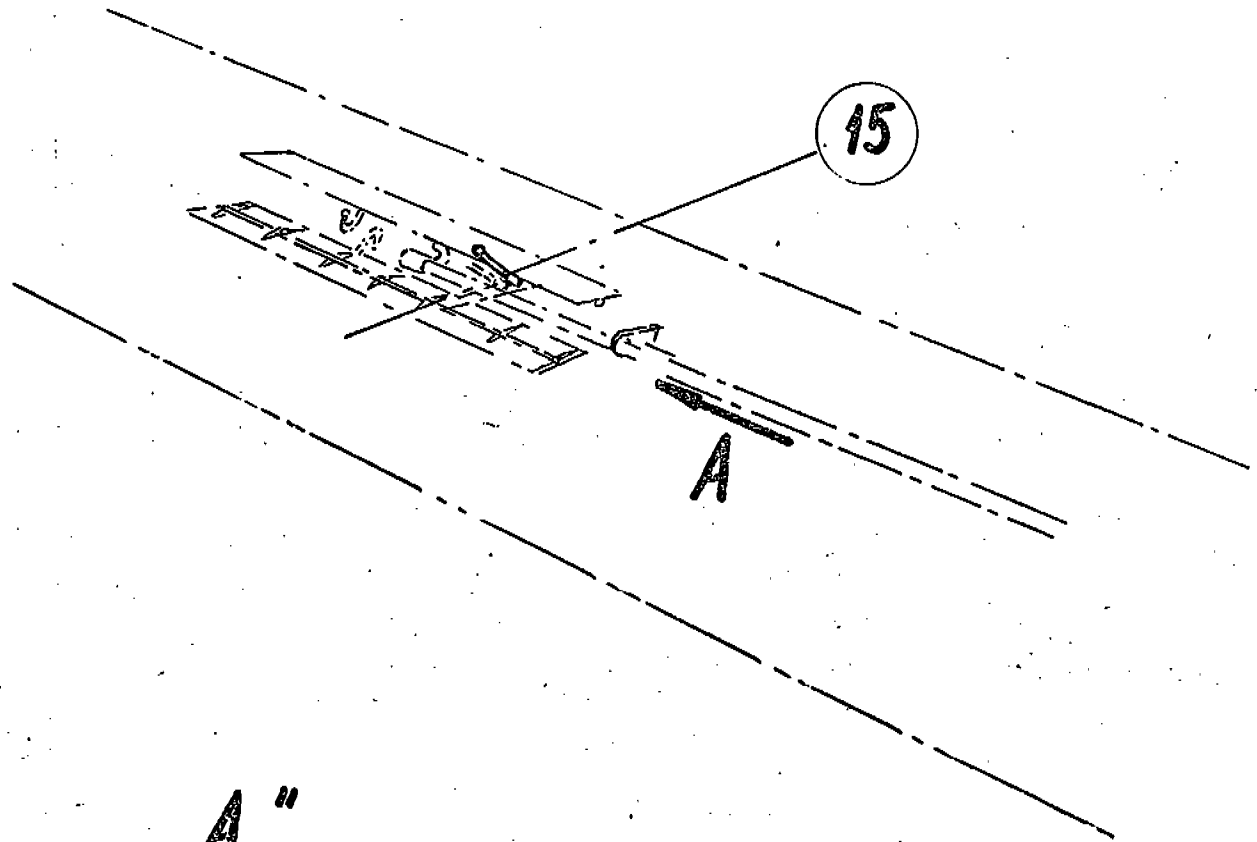
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