

Modification No. 277/64-2: PIK-16c VASAMA sailplane, securing of wing fuselage fixing long pins.

Applies to all PIK-16c VASAMA sailplanes.

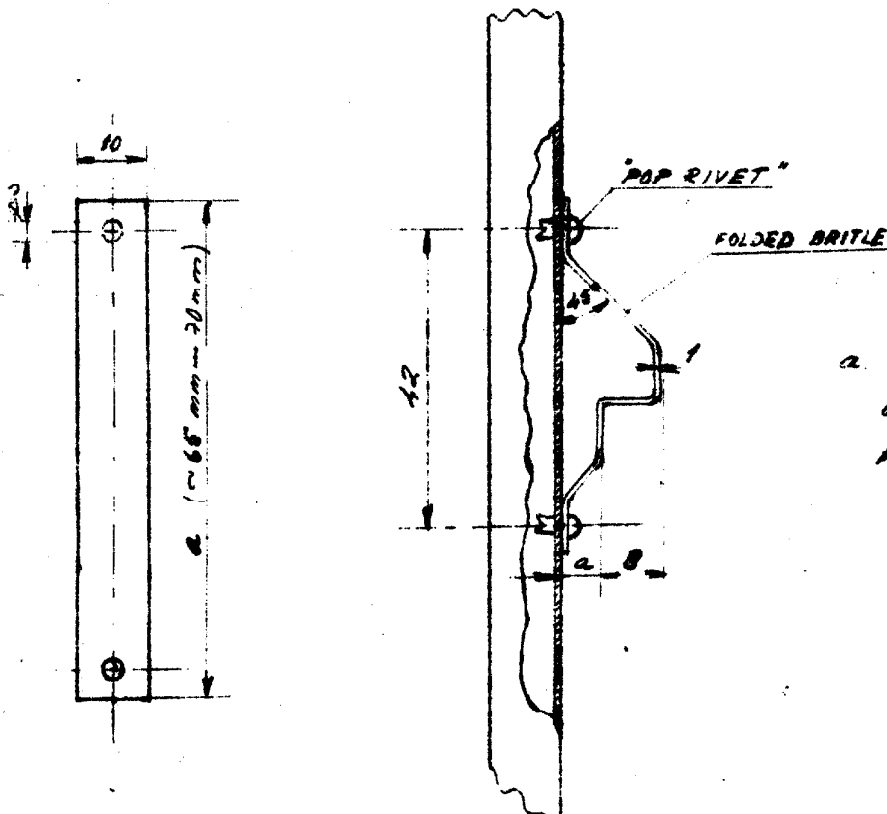
Cause: Practical experience.

Action: before November 15, 1964.

Description of modification: The long steel pins fixing wings to fuselage on VASAMA sailplanes have in some cases moved forwards nearly two centimetres during flight, so that the danger of the rear attachment getting loose was obvious.

To prevent this, either

1. holes of $\varnothing 2$ mm shall be drilled at the head of the pins, and so called fokker-pins made of $\varnothing 1,5$ mm steel wire shall be inserted into these holes when assembling the plane; these fokker-pins will thus be situated in the luggage compartment under the rear part of the canopy; they are supported by the rear surface of the fuselage frame No. 7, thus preventing the fixing pins from moving forwards; or
2. steel plate bridles, shaped as indicated below, shall be fixed to the vertical rectangular steel tubes of the rear canopy, to which tubes the vertical part of the back of the seat is fixed.



a. THE DISTANCE DEPENDS
OF THE LENGTH OF THE
FIXING PIN