

FAD277/64-2
23 December 1964

The modification described in this Airworthiness Directive is necessary for the continuous airworthiness of the aircraft. The work performed is to be filed in the Journey Log Book.

FAD No. 277/64-2. PIK-16C VASAMA gliders: Securing of wing fuselage mounting pins

Applicability: All PIK-16c VASAMA gliders.

Reference: Experience gained.

Compliance: Not later than 1 February 1965.

Action: The long steel pins used for mounting the wing to the fuselage in VASAMA gliders have in some instances moved almost two centimetres forward during flight, in which case the aft mount is close to being totally disengaged.

In order to avoid this:

- a) On the end of the mounting pin 2 mm holes are bored and during assembly fokker pins manufactured of 1,5 mm steel wire a threaded through them. These fokker pins are thus installed in the luggage compartment under the rear canopy, and they lean on rear edge of fuselage bulkhead no. 7 preventing the forward movement of the mounting pin; or
- b) steel strips according to the figure (paragraph 2 in the Finnish edition of FAD277/64-2) are installed in the rear canopy quadratic frame tubes, where also the seat back is mounted.

(Text in the figure: "POP" niitti = "POP" rivet; teräsliuska = steel strip; a välin pituus... = the length of the distance a depends on the length of the mounting pins.)