

*libry*

BULLETIN Nr BE - 002/75

"FOKA"24-C

"FOKA" 24-4A

"FOKA" 5

"COBRA-15"

Ref: Inspection of the aileron balancing weight fitting.

Elaborated in: TKP  
on Aug.8,1975.

C o n f i r m e d b y

./-./ Wł. Nowakowski .....  
Factory Director

Approved by: Ministry of Communication  
Civil Aircraft Inspection Board  
Letter Nr.....

1. Grounds and the way of introducing this Bulletin

This Bulletin is introduced in connection with the appearance of some loose screws fixing the aileron balancing weight. In the nearest after 100 flying hours inspection the aileron balancing weight fixing shall be inspected.

2. List of the gliders covered with this Bulletin

The change of this Bulletin concerns all the gliders of "Foka 24 C", "Foka 24-4A", "Foka-5" and "Cobra" type having the wooden ailerons.

3. Description of the change

During the inspection the wood screws fixing the aileron balancing weight shall be checked with a screwdriver.

In the case the loose wood screws have been found they shall be replaced as follows:

use the wood screws d/d 3 x 20 for three inboard sections of the balancing weight and the wood screws d/d 2,5 x 16 for the three outboard sections.

All the new wood screws shall be fixed using the epoxy composition. It is recommended the use of Epidian 57 resin and Z1 hardener.

If in the place of the wood screw the aileron wood has been damaged, the old hole shall be reamed and the wooden pivot / pine or ash / inserted using also the epoxy composition.

4. Procedures of introducing the changes of this Bulletin

To replace the wood screws fixing the aileron ballancing weight it is necessary to:

- 4.1. Disassemble the aileron acc. to Service Manual
- 4.2. Remove the loose wood screws.

In case the wooden aileron part is damaged proceede acc. to item 3.

- 4.3. If the loose wood screws are in the three inboard sections of the weight the wood screws d/d 3 x 20 should be prepared acc. to PN-72/M-82503 standard. If the loose wood screws are in the three outboard sections of the weight the wood screws d/d 2,5 x 16 should be prepared acc. to PN-72/M-82503 standard.
- 4.4. Prepare the epoxy composition portion /if necessary it may be thicked with Aerosil added/.
- 4.5. The lower portion of the thread of the new installed wood screws should be covered with the prepared composition. Screw up the wood screws acc. to the above instructions.

5. Final statements

The above procedures shall be performed by the user himself.

Instaed of the Epidian 52 resin and Z1 hardener composition the arbitrary commercial glue may by used.

- THE END -

Elaborated by:

/-/ A. Bułkowski  
.....

Chief of Technol. Dept.

/-/ A. Ficoń  
.....