



THE GLIDING FEDERATION OF AUSTRALIA

BUILDING 130, WIRRAWAY ROAD, ESSENDON AIRPORT, VICTORIA 3041.

AIRWORTHINESS DIRECTIVE GLIDERS/POWERED SAILPLANES

GFA/AD 216

SZD-19

Date 19/11/1981

Issue 1

Sheet 1 of 2

TYPE AFFECTED: PIRAT ALL SERIAL Nos. (Glider)

SUBJECT: Installation of bearing retaining cup washers in the elevator and aileron circuits.

BACKGROUND: PZL Bulletin No. BK-023/81 requests the installation of special cup washers as shown on Sheet 2, to prevent possible dislocation of the spherical balls used in these bearings.
This modification requested by the Polish Aviation Authority.

ACTION REQUIRED:

- (1) Maintenance Release. Endorse the Maintenance Release with the mandatory Compliance date.
- (2) By inspection one of two actions apply -
 - (a) Add the cup washer to the connections
 - or
 - (b) Replace the existing standard washers with the new cup washers.
- (3) Details of modification to be entered into the glider's log book.
- (4) If factory supplied cup washers are not available from the Australian Distributors, Adams Aviation, cup washers made to drawing on Sheet 2 from mild steel approx. 1 mm thick, etch primed, will be acceptable.

IMPLEMENTATION:

This modification to be carried out by the holder of a D.O.T. 1109 endorsed for C. of A. any type.

An independent control check must be made after the modification is completed.

COMPLIANCE DATE:

This Airworthiness Directive to be carried out before December 31st, 1981.

COMPLIANCE.

The requirements of this Directive are mandatory. This Directive is issued pursuant to Air Navigation Regulations under delegated authority from the Secretary of the Department of Transport Australia.

Mike Burns

MIKE BURNS
CHIEF TECHNICAL OFFICER AIRWORTHINESS
GLIDING FEDERATION OF AUSTRALIA



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BULLETIN No. BK-023/81 "PIRAT"

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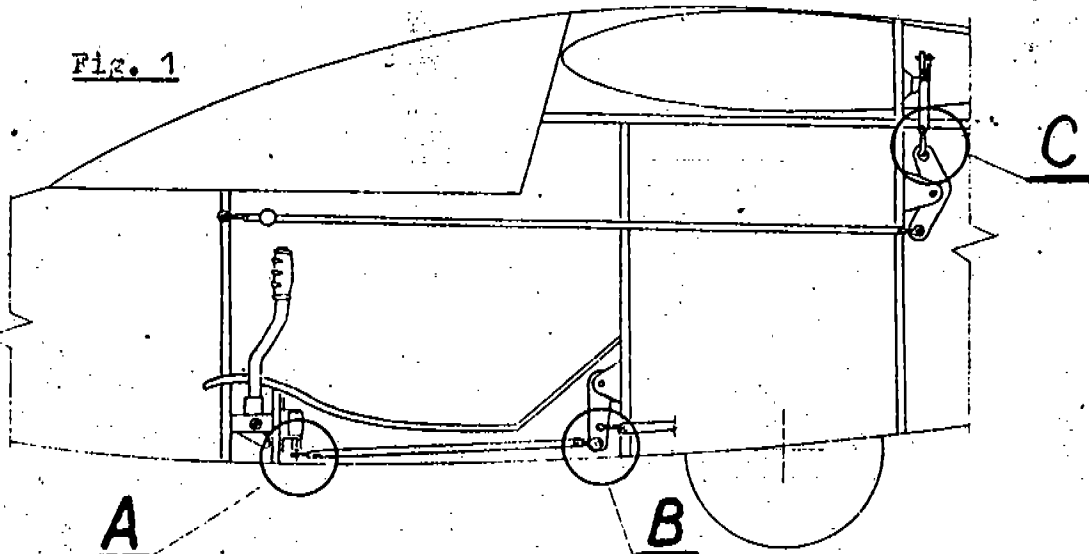
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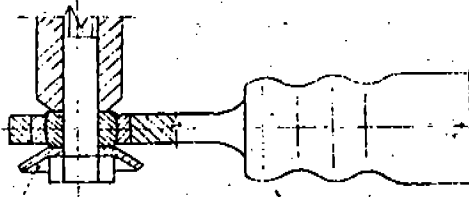
Issue 1

Sheet 2 of 2

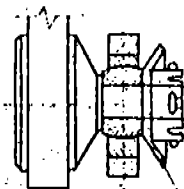
Fig. 1



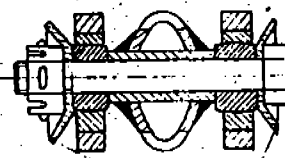
6.2.



6.1.



C



6.2.

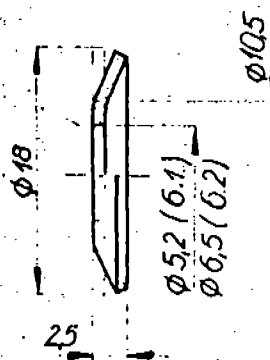
Fig. 2

Saucer washer

Material: 20-N / #1x18x18/

protection coating:

zinc coating



Amount

6.1 - 1 piece/set

6.2 - 3 pieces/set