

M.I.C.M.U.E. – G.A.B.
AERONAUTICS MANUFACTURING COMPANY
BRASOV

Mandatory service Bulletin
no. IS-29D/C.O.-5

Approved by the Civil Aviation Command – Tarom
under no. 2700 of 04.02.1975

Product: Glider plane I.S.-29D
Scope; Additional securing on the flettner control cable
Issued based on: According to Change Sheet no. 323

Date: 10.09.1975

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1. Guidelines regarding implementation

A. Applicability

- This change shall apply to glider planes IS-29D with manufacturing year 21-32
- The implementation interval: no later than 30.10.1975

B. Grounds

This change shall prevent the uncoiling of flettner control cable from its coil..

C. Description

This change shall require:

- decrease of strain on the control cable
- installation of cable protection.
- straining of control cable.

D. Issuance substantiation

Change Sheet no. 323.

E. Execution

In case of products in service: shall be executed by the beneficiary.

In case of products under manufacturing: shall apply as current change.

F. Materials and costs of implementation

The materials required to implement this change are specified in Chapter 3 "Data regarding the materials".

The cost of change shall be covered by the manufacturing plant.

G. Equipment

Not required.

H. Weights and balances

Not affected.

I. Baseline standard

See the drawing enclosed.

J. Affected documents

Not applicable

2. Execution Guidelines

A. Work preparation

No preparation works are required.

B. Execution method

Mark on the strut, the position of support 1. Unlock the safety and loosen screw 3 by rotating it three times. Fully unscrew screw 3 from support 1. Fully unscrew screw 5 and remove support 1 from the strut. Take out linchpin 8 and bolt 7 from the support. Take out coil 10 also.

Install protection 11 on the outer side of the support.

Reinstall the coil taking care to position the cable correctly; insert the new bolt 7a and ring 9 and secure it with linchpin 8.

Insert the support 1 on the strut and fasten it using support 4 and screw 5 (do not tighten).

Tighten screw 3 in the support until it reaches the marking on the strut. Lock with check nut 6 and fully tighten screw 5, securing it with safety wire (Ø 0.8).

C. Service Guidelines

Not applicable.

3. Guidelines regarding the materials

A. Full List of Materials

New reference	Name	Position on drawing	Quantity	Remarks
29D-11.02.597	Protection	11	1	
NA 125-4415	Small head bolt	7a	1	
STAS 1991-68	Linchpin Ø 0.8x12	8	2	
STAS 889-70	Safety wire	-	200 mm	
Replaced reference	Name	Position on drawing	Quantity	Remarks
NA 125-4413	Small head bolt	7	9	

B. Delivery Guidelines

parts shall be ordered as required, as per IS-29D/CO-5 from M.I.C.M.U.E. – G.A.B./ I.C.A.-BRASOV, zip code 118, fax: 0122266 i.c.aero.r

4. Identification

This change implementation shall be entered in the glider plane book.

5. Annexes

Change drawing shall be enclosed.

