

M.I.C.M. - C.N.I.A.R.

INTREPRINDEREA DE CONSTRUCTII AERONAUTICE

2200 B R A S O V

MANDATORY SERVICE BULLETIN

IS-28B2/EO-7

Approved by : Department of Civil Aviation
with no. 345 / 8.01.1979

Product : IS-28B2 glider

Object : Additional indications concerning the
wing locking.

Compliance : Revision Record Card no.657.

DATE: 04.01.1979

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1. PLANNING INFORMATION

A. Applicability

This bulletin is applied by the users to gliders under servicing up to serial no. 163 inclusive except the gliders serial no. 115, 119, 128, 140, 141, 143, 144, 145, 146, 147, 150, 151, 152, 153, 154, 155, 156, 157, 158, 160, 161 to which the modification was applied by the manufacturing plant.

To gliders beginning with serial no. 164 the modification is applied by the manufacturing plant.

This bulletin will be applied until the 1st of March 1979 and not later.

B. Reason

Additional indications concerning the wing locking.

C. Description

Applying the warning placard part no. 28B.F03.882/887 by gluing it on the wing spar in the junction area for exported gliders and part no. 28B.F03.883/888 for the gliders existing in Romania.

D. Compliance

Revision Record Card no. 657.

E. Accomplishment

To gliders under manufacturing this bulletin is applied as current modification. To gliders under servicing it is applied by the users not later than the 1st of March 1979.

F. Material-Cost and Availability

Materials necessary to apply this bulletin are specified in chapter 3A and delivered by the manufacturing plant together with this service bulletin. Application belongs to the users.

DATE: 04.01.1979

G. Tooling

None.

H. Weight and Balance

None.

I. References

See Appendix I.

J. Affected Documents

Replacing pages 02, 03A, 20, 2.11 and 6 from the Flight and Maintenance Manual 3rd issue April 1978 with pages 02, 03B, 20A, 2.11A, 6.0/3A and addition of page 6.4.1.A, issue 3.A, December 1978.

2. ACCOMPLISHMENT INSTRUCTIONS

A. Preparation

Dismounting the upper cowling between wings.

B. Application

Clean the application place of the warning placard with a soft cloth according to appendix I. Remove the backward protective skin and apply the label. Then firmly press the label with a soft cloth.

C. Using Instructions

None.

3. MATERIAL INFORMATION

A. Material list

- warning placards

B. Tooling list

None.

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C. Supply Indications

The placards are delivered by the manufacturing plant together with this bulletin.

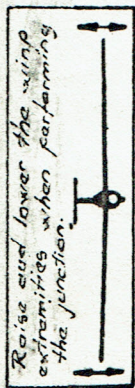
4. IDENTIFICATION

The modifications application is mentioned in the glider logbook.

5. APPENDICES

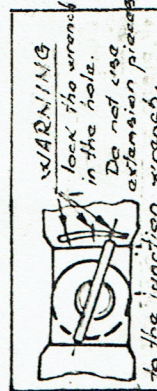
Warning placards according to chapter 3.A from the Mandatory Service Bulletin IS-28B2/EO-7.

Pages 02, 03B, 20A, 2.11.A, 6.0/3A and 6.4.1A issue 3A - December 1978.



CLEAN WITH A SOFT CLOTH

CLEAN WITH A SOFT CLOTH



REVISION RECORD CARD

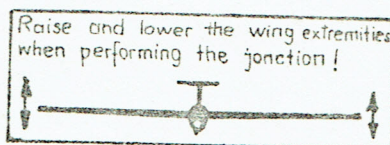
Part no.	Amended page	Revision nature	D a t a		Signature
			of approval	of insertion	
1.	6.6.1.A 03.A	Tail junction bolts	04.12.78	08.12.78	
2.	03B; 2.0.A; 2.11.A; 6.0/3.A; 6.4.1.A	Additional indications concerning the junction lock	09.01.79	12.01.79	
3.	A.1.1 A.1-A.1.14	Ditttel radio installation (optional)	11.05.79	14.05.79	
4.	0.3.C; 2.1.A; 5.5.A; 6.14.A; 6.15.A; 6.46.A; 6.47.A; 6.48.A;	Additional indications	26.06.79	28.06.79	
5.	0.3.D; 2.3.A; 2.5.A; 2.7.A; 6.46.B;	Indications for light pilots	31.01.1980		
6.	0.3.E 1.0.A 1.5.A	Introducing of flush hinges for the glider serial no. 231 and subs.	12.02.80	19.02.80	
7.	A.2.1; A.2.2.	Air brake on lower side (optional)			

VALID PAGES LIST

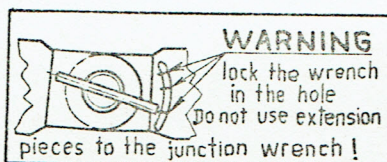
Page no.	Issue
0.1	3 rd issue : april 1978
2 0.2; 0.3	3 rd A issue: december 1978
1.0 to 1.8	3 rd issue: april 1978
2 2.0A	3 rd A issue: december 1978
2.1 to 2.10	3 rd issue: april 1978
2 2.11.A	3 rd A issue: december 1978
3.0 to 3.1	3 rd issue: april 1978
4.0 to 4.12	3 rd issue: april 1978
5.0 to 5.5	3 rd issue: april 1978
6.0 to 6.49	3 rd issue: april 1978
1 6.6.1.A	3 rd A issue: november 1978
2 6.4.1.A	3 rd A issue: december 1978

2

2.9.4.9. Placard indicating the wing
junction mounting (red coloured)



2.9.4.10. Placard indicating the wing
junction locking (red coloured)



2.9.4.11. Other markings

- near the landing gear wheel : 25 atm (35 psi)
- on landing gear oleo-pneumatic shock-absorber : 60-65 atm (840-910 psi)
- near the tail skid wheel : 25 atm (35 psi)
- on rudder, elevator and flaps DO NOT PUSH
- leveling points and static pressure sources are marked.

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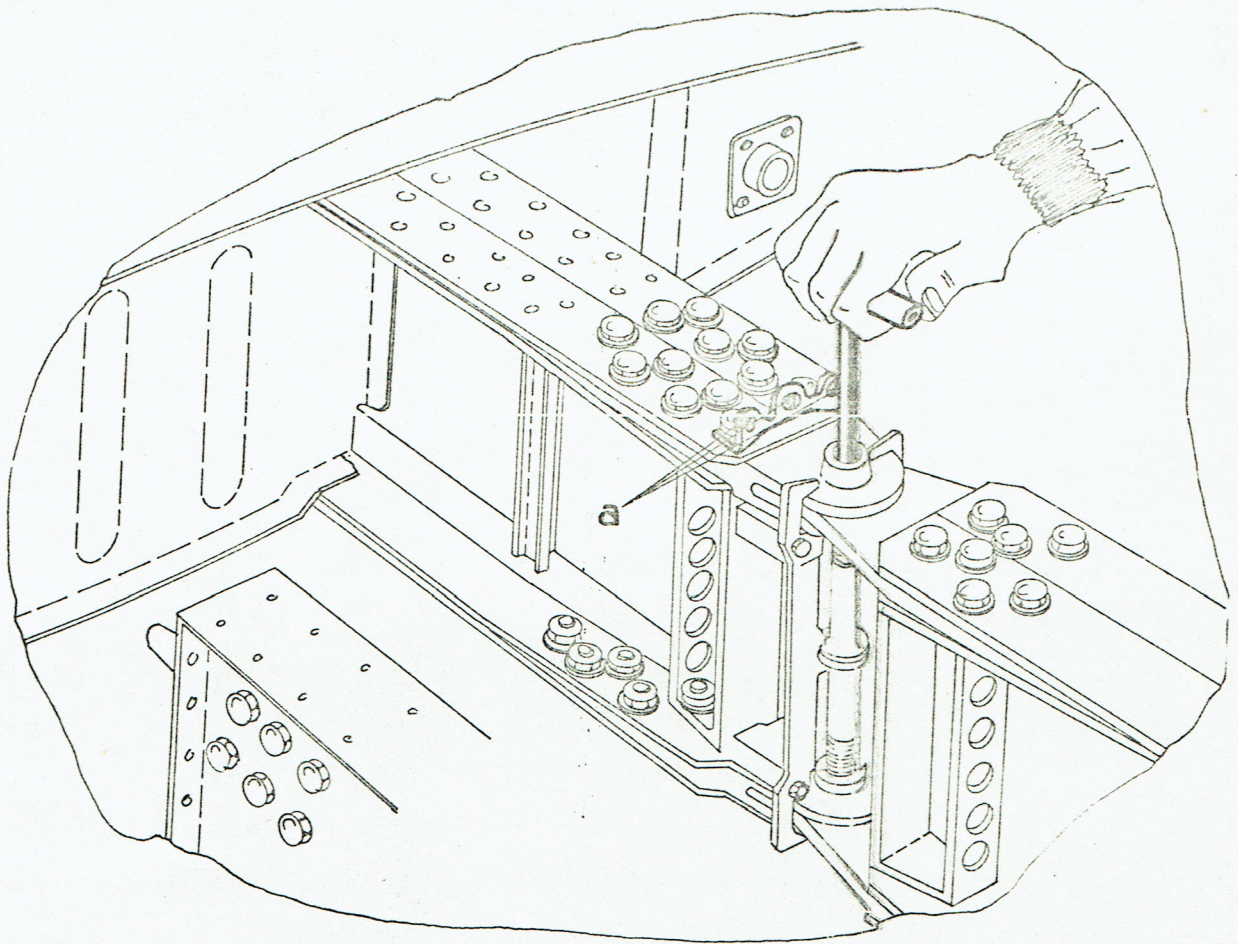


Fig. 6.2.1 Main junction tightening

The junction wrench shall be actuated by hand only (without using extensions).

During the whole tightening operation two persons shall raise and lower the wing extremities simultaneously to facilitate the cones lead in.

Match the wrench into one of the three locking holes indicated by "a" by removing, twisting and inserting it, until the correct position is found (sometimes a slight tightening is also required).

The appended pages 02, 03B, 20A, 2.11.A, 6.0/3A and 6.4.1.A.-
issue 3A - December 1978 shall NOT BE INSERTED in the Flight
and Maintenance Manual 1st and 2nd issue.