

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF TRANSPORT

AIRWORTHINESS DIRECTIVE GLIDERS

GFA AD/144 BRASOV 2
Mandatory Bulletin IS-28B2/EO-7

GLIDER TYPE AFFECTED:

This bulletin is applicable to IS-28B2 gliders in service up to serial number 163 inclusive, except serial numbers 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 at the manufacturing plant.

PURPOSE OF AD:

- (a) Additional indications concerning the wing locking.
- (b) Replacement pages for the Flight and Maintenance Manual.

PROCEDURE FOR (a):

Clean the areas cross hatched at A and B on drawing attached to the AD with a soft cloth. Remove the protective skin on the placards and apply the labels in their respective locations indicated on drawing. Then firmly press the label with a soft cloth.

PROCEDURE FOR (b):

Replace the pages 02, 03A, 20, 2.11 and 6 of the Flight and Maintenance Manual 3rd Issue April 1978 only, with pages 02, 03B, 2.11A, 6.0/3A, 2.0A and add additional page 6.4.1.A issue 3rd December, 1978.

The work to be carried out by the operator of the aircraft and both items to be entered up in the aircraft log book.

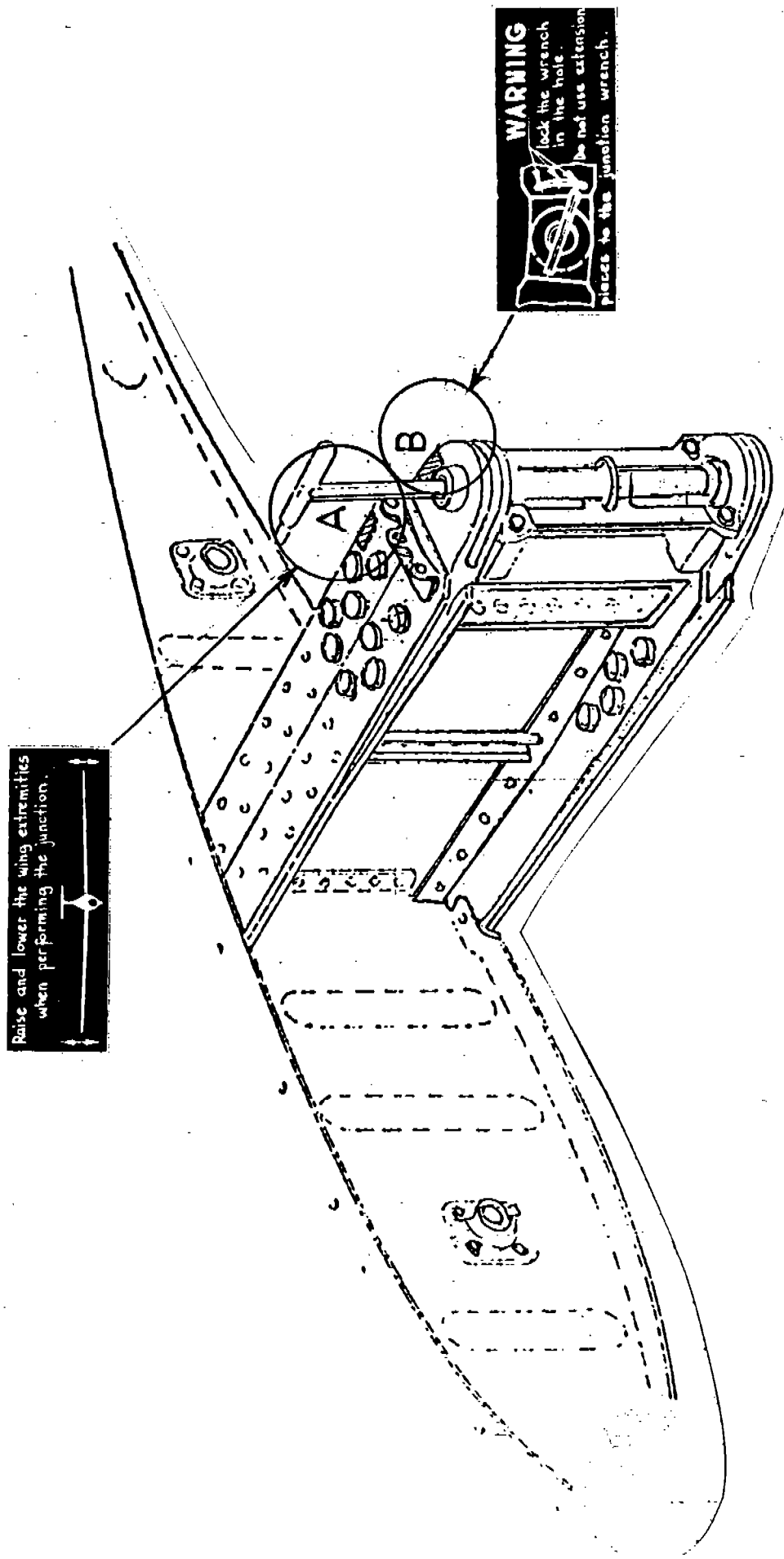
COMPLIANCE:

This directive is mandatory and the work shall be carried out by not later than 30th of May, 1979.

This directive is issued pursuant to Air Navigation Regulations under the delegated authority of the Secretary of the Department of Transport.



(Douglas Lyon)
CHIEF TECHNICAL OFFICER AIRWORTHINESS
GLIDING FEDERATION OF AUSTRALIA



FLIGHT AND MAINTENANCE MANUAL IS-28B2

REVISION RECORD CARD

Part no.	Amended page	Revision nature	D a t e		Signature
			of approval	of insertion	
1.	6.6.1.A 03.A	Tail junction bolts	04.12.1978	08.12.1978	<i>[Signature]</i>
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		

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.

3rd B ISSUE - DECEMBER 1978

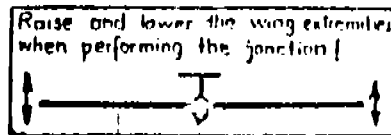
Page 02

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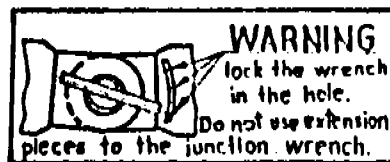
VALID PAGES LIST

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	3rd A issue: november 1978
2 6.4.1.A	3 rd A issue: december 1978

2.9.4.9. Placard indicating the wing
junction mounting



2.9.4.10. Placard indicating the wing
junction locking



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 flap: DON'T PUSH
- leveling points and static pressure sources are marked.

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LIMITATIONS

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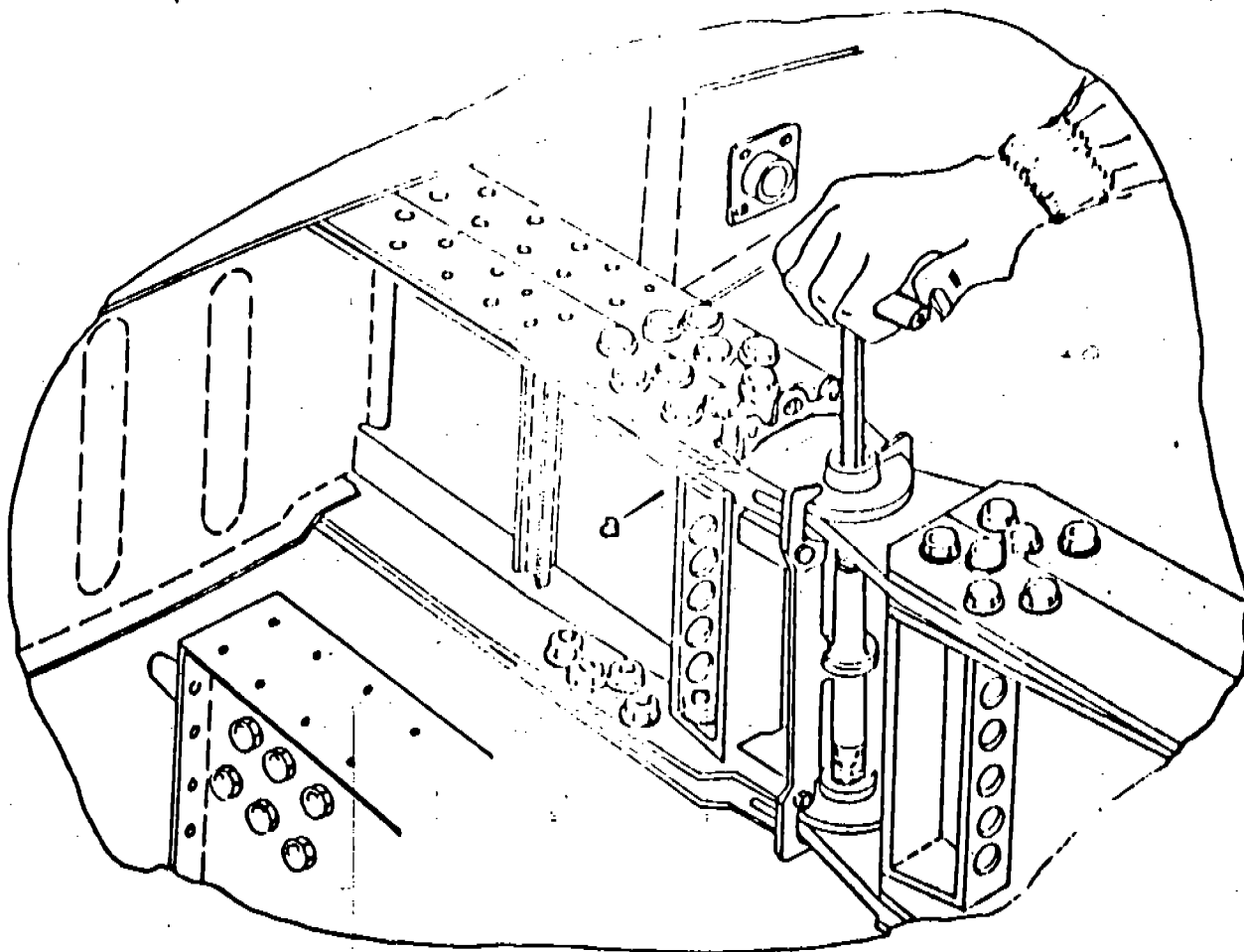


Fig. 6.2.1 Main junction tightening

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).