M.I.C.M. - G.A.B.
INTREPRINDEREA DE CONSTRUCTII AERONAUTICE
2200 B R A S O V

MANDATORY SERVICE BULLETIN

IS-29D2/EO-1

Approved by: THE DEPARTMENT OF CIVIL AVIATION
with no. 013 / 28.07.1978

Product : IS-29D2 glider serial no.77

Object : Ensuring the Canadian airworthiness requirements

Compliance : Revision Record Card no. 908 & 936.

DATE: 20.07.1978

1. PLANNING INFORMATION

A. Applicability

This bulletin is applied to glider serial no.77.

B. Reason

Ensuring the Canadian Airworthiness requirements.

C. Description

This modification consists of:

- replacing the fitted manual with a Flight and Maintenance Manual 5th issue;
- replacing the following cockpit placards:
  - data plate
  - speed limiting placard
  - pilot's weight limiting placard

with new placards:

- data plate
- limiting placard
- aerobatic manoeuvering placard
- luggage weight placard.

D. Compliance

Revision Record Card no. 908 & 936.

E. Accomplishment

The modification is applied by the Buyer. For gliders under fabrication it is applied as usual modification.

F. Material - Cost and Availability

The materials necessary to apply this bulletin are specified in chpater 3 and are delivered by the manufacturing plant, accompanied by this bulletin.
Its application belongs to user.

G. Tooling

None.

H. Weight and Balance

None.

I. References

See the enclosed drawing (page 5/7).

J. Affected documents

The Flight and Maintenance Manual 4th issue is replaced by the 5th issue.

2. ACCOMPLISHMENT INSTRUCTIONS

A. Preparation

- Remove the placards.
- For gluing use a sticker which allows the gluing of metal on metal and on textiles.

B. Application

See drawing page 5/7.

- Remove the placards:
  - data plate
  - speed limiting placard
  - pilot's weight limiting placard
- Glue the placards according to the drawing positions:
  - data plate item 1
  - limitations item 2
  - aerobatic manoeuvring item 3
  - luggage weight item 4
- Replace the Flight and Maintenance Manual 4th issue by the 5th issue.

C. Using instructions

None.

3. MATERIAL INFORMATION

A. Material list

- Flight and Maintenance Manual, 5th issue	1 pc.
- Data plate	1 pc.
- Limitations	1 pc.
- Aerobatic manoeuvering	1 pc.
- Luggage weight	1 pc.

B. Tooling

No tools are required.

C. Supply instructions

None, since the materials are delivered together with this bulletin, by the manufacturing plant

4. IDENTIFICATION

The application of the present Service Bulletin is mentioned in the glider log book.

5. APPENDICES

- Flight and Maintenance Manual, 5th issue;
- Part set according to chapter 3A from the mandatory service bulletin IS-29D2/EO-1.

APPENDIX I

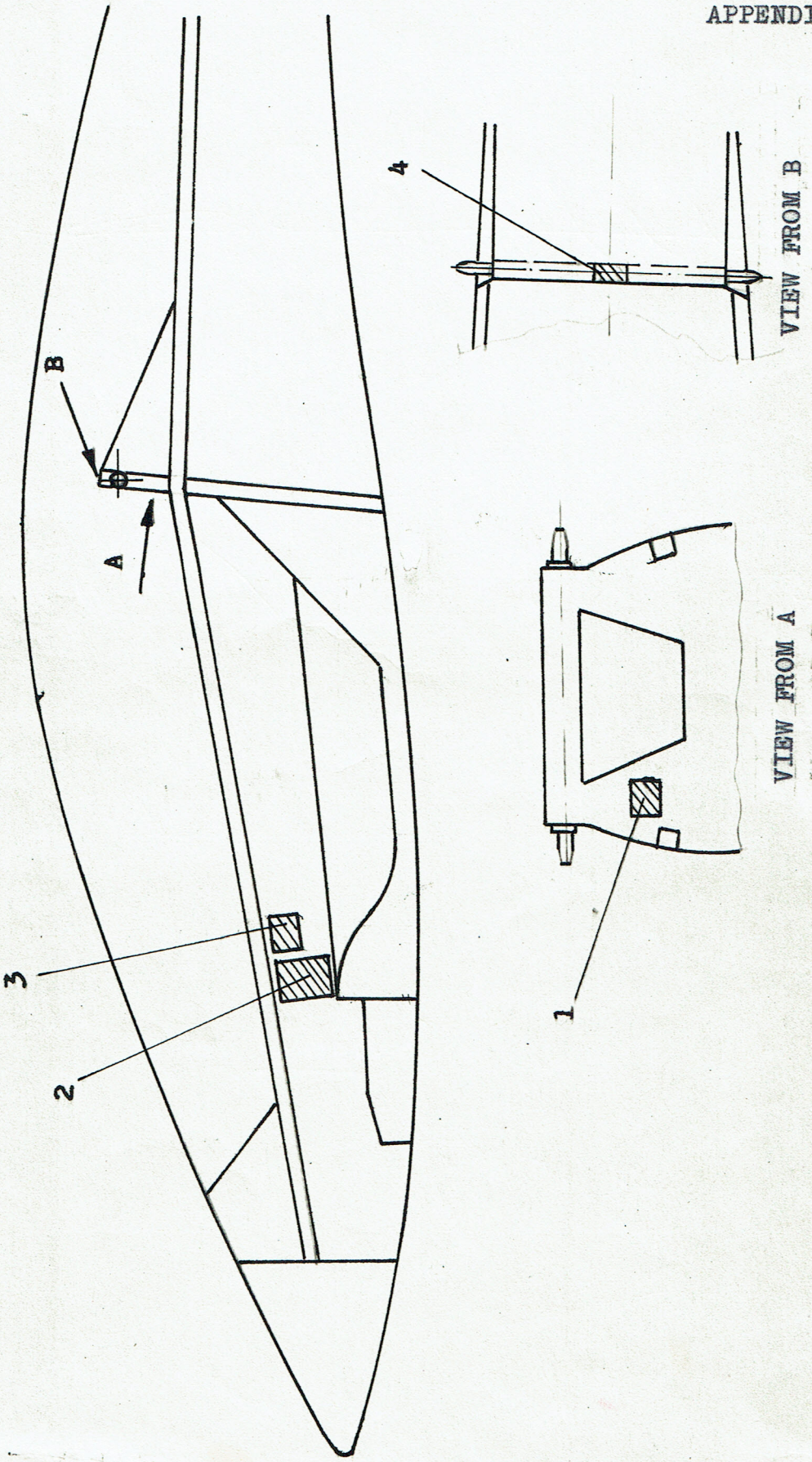


PLATE LOCATION

APPENDIX II

DATA PLATE

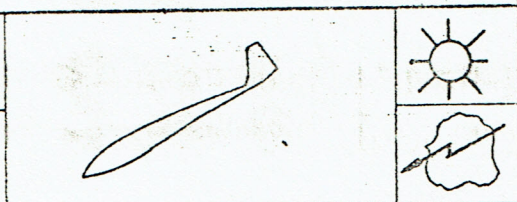
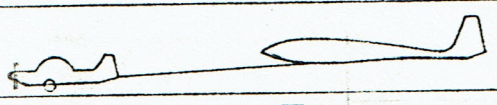
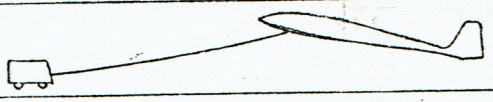
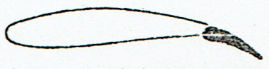
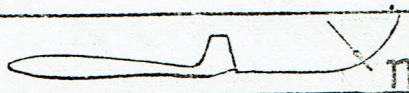
INTREPRINDEREA DE CONSTRUCTII AERONAUTICE
BRASOV ROMANIA

GLIDER TYPE : IS 29D2
SERIAL NO. YEAR

ROMANIAN TC.NO.PN-06/1976

APPENDIX III

LIMITING PLACARD

LIMITĂRI LIMITATIONS		Km/h	Knots	mph
V_{NE}		225	121	140
V_B		172	93	107
V_T		140	75	87
V_W		125	67	78
V_L		225	121	140
V_F	 +3	140	75	87
$V_{frînă\ brake}$		225	121	140
V_A		172	93	107
$\pm n$	 n_G	+ 5,3 g - 2,65 g		
G max.		Kgf	360	
W max.		lb	794	
G.min. pilot fără lest		Kgf	55	
Min. pilot weight without balast		lb	121	

AEROBATIC PLACARD

AEROBATICS	ENTRY AIR SPEED		
	km/h	knots	mph
TURN	190	103	118
LOOPING	175	95	109
SPIN	75	40	47
IMMELMANN	200	108	124

LUGGAGE LOAD PLACARD

Wmax. bagaje 20 Kgf
Maximum luggage load 44 lb

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