

THE GLIDING FEDERATION OF AUSTRALIA

AD 495
(ISSUE 1)

GFA AIRWORTHINESS DIRECTIVE

TYPE AFFECTED: IS-32A

SUBJECT: Inspection of the airbrake handle for cracks and corrosion.

BACKGROUND: Mandatory service bulletin from the manufacturer. Failure of an airbrake control handle at the welding seam.

DOCUMENTATION: IS-32A/CO-05 Mandatory Service Bulletin.

ACTION REQUIRED: Before next flight inspect the airbrake handles for cracks and corrosion as described in the mandatory service bulletin from the manufacturer. If a crack is detected proceed as requested by the manufacturer.

Perform the check of the airbrake handles regularly as outlined in the amendment to the Maintenance Manual. Fill in the Servicing Report yearly. Exchange page 0.3.N (issued September 1998) by 0.3.M (issued February 1999) and pages 6.28 and 6.30 of the Maintenance Manual. Pages may be obtained from the GFA Secretariat.

WEIGHT AND BALANCE: No effect.

IMPLEMENTATION: This inspection must be performed by persons rated for Annual Inspections any type.

COMPLIANCE: The requirements of this GFA Airworthiness Directive are mandatory. This Directive is issued pursuant to the Rules and Regulations of the Gliding Federation of Australia.

SIGNED:


CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

©THE GLIDING FEDERATION
OF AUSTRALIA



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IS-32A/CO-05

MANDATORY SERVICE BULLETIN



APPROVED BY : ROMANIAN CIVIL AIRWORTHINESS AUTHORITY
with no 2098/01.03.1999

PRODUCT : IS-32A GLIDER

SUBJECT : CHECK OF AIR BRAKE CONTROL HANDLES

COMPLIANCE : MODIFICATION RECORD CARD No. IS32A-28/23.02.1999



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1. PLANNING INFORMATION

1.A. APPLICABILITY

This Service Bulletin can be applied to the IS-32A gliders.

1.B. REASON

Failure of an air brake control handle at the welding seam.

1.C. DESCRIPTION

Perform immediately an inspection of the two air brake control handles (seat 1 and 2).
At the 100h inspection, perform also a check of the two air brake control handles.

1.D. ACCOMPLISHMENT

The application of this Service Bulletin is the user's liability.

1.E. MATERIAL-COST AND AVAILABILITY

The application costs are borne by the user.

1.F. TOOLING

- Magnifier 1x10 or stronger and penetrant dye.

1.G. WEIGHT AND BALANCE

Not affected.

1.H. REFERENCES

Modification Record Card no. IS32A-28/23.02.1999

1.I. DOCUMENTS AFFECTED

Amendment no. 17 to the Flight and Maintenance Manual, 1^a issue;



2. ACCOMPLISHMENT INDICATIONS

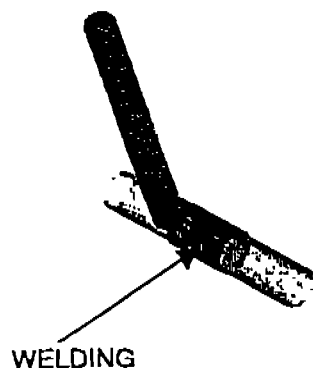
2.A. WORK PREPARATION

To apply this Service Bulletin, position the glider in a well illuminated place or use a portable lamp.

Open the cockpit and unlock the air brake control (by passing over the dead point).

2.B. APPLICATION

- Dust the two air brake control handles; if the result is not satisfactory, clean with a soft cloth.
- Inspect the welding and the adjacent area.



If any suspicions exist, use a penetrant dye.
If a crack is detected to one of the two control handles, stop the glider from flight and order new handles to IAR - Brașov.

2.C. USING INSTRUCTIONS

Normal servicing, according to the Flight and Maintenance Manual.

3. MATERIAL INFORMATION

3.A. MATERIAL LIST

None.

3.B. MODIFICATION LIST

None.

3.C. SUPPLY INDICATIONS

None.



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4. IDENTIFICATION

The application of this Service Bulletin shall be recorded in the glider log card.
The Service Bulletin is accompanied by:

- Amendment no. 17 to the Flight and Maintenance Manual, 1st issue;

5. APPENDICES

1. Amendment no. 17 to the Flight and Maintenance Manual, 1st issue;