

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

MANDATORY SERVICE BULLETIN

IS-30/EOL

APPROVED BY : DEPARTMENT OF CIVIL AVIATION
with no. 2426 / 12.02.1983
PRODUCT : IS-30
OBJECT : ADDITIONAL INSTRUCTIONS CONCERNING THE
FLYING CONTROLS CHECK
COMPLIANCE : REVISION RECORD CARDS no.222/11.11.1982

DATE : the 31st JANUARY 1983

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1) PLANNING INFORMATION

A) Applicability

The bulletin is applied to all the IS-30 type aircraft;

- by the user - to the aircraft under servicing;
- by the manufacturing plant - to the aircraft under manufacturing or those in stock, until the delivery date.

This bulletin shall be applied by the user not later than the 30th March 1983.

B) Reason

The detection of some aged and corroded brass wire locks of the control cables turnbuckles for elevator and rudder in the course of time. If these defects are not detected during the inspections provided in the maintenance manual, they can result, in time, in the lockwires breaking. If the tension loosening within the control cables is not detected during the daily and preflight inspections, the controls elements separation can finally result.

C) Description

Check the control cables turnbuckles lockwires for elevator and rudder and replace them if corroded or cracked.

D) Compliance

Revision Record Card no 822/1111.1982.

E) Accomplishment

To the gliders serial no 4 and subsequent and to these in stock, the bulletin is applied by the manufacturing plant. To the gliders under servicing the bulletin is applied by the user, not later than 30.03.1983.

F) Material - Cost and Availability

The bulletin application as well as the materials used are at the Buyer's expense.

G) Tooling

Tool kit.

H) Weight and Balance

Not affected.

I) References

Heading 2B of this bulletin and the Maintenance Manual.

J) Documents Affected

Amendment 1 to the Maintenance Manual, 2nd issue.

Date: 31 January 1983

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2) ACCOMPLISHMENT INSTRUCTIONS

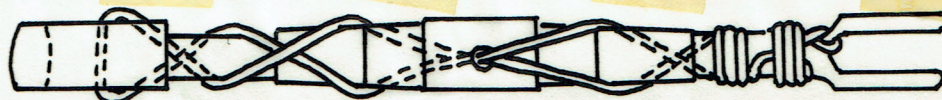
A) Work Preparation

Open the inspection covers under the wing-fuselage junction cowling in order to get access to the control cables.

B) Application

Check the control cables turnbuckles lockwires and remove those showing aging, corrosion or cracks.

Lock the turnbuckles by one of the methods specified by the FAA TECHNICAL STANDARD ORDER TSO-C21 The simple wrapping is recommended, according to the solution below:



C) Using Instructions

None.

3) MATERIAL INFORMATION

A) Material List

Use wires made of stainless steel, galvanized steel or soft brass (certified aviation materials) of 0.8 to 1.0 mm dia, according to the FAA TSO-C21 indications.

B) Tooling List

Tool kit.

C) Supply Indications

None.

4) IDENTIFICATION

The present bulletin application will be mentioned in the glider log card.