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

# MANDATORY SERVICE BULLETIN

## IS-29D2/E04

APPROVED BY : DEPARTMENT OF CIVIL AVIATION
with no. 19321 / 07.12.1982.

PRODUCT : IS-29D2

OBJECT : ADDITIONAL INSTRUCTIONS CONCERNING THE CHECK AND REPLACEMENT OF THE CONTROL CABLES TURN-BUCKLE LOCKS.

COMPLIANCE : REVISION RECORD CARD no.265/26.10.1982

DATE : 24th November 1982

1. PLANNING INFORMATION

A. Applicability

The bulletin is applied to all the IS-29D2 type aircraft :
- by the user - to the aircraft under servicing ;
- by the manufacturing plant - to the aircraft under manufacturing or those in stock.

This bulletin shall be applied not later than the 1st MARCH 1983.

B. Reason

The detection of some aged and corroded brass wire locks of the control cables turnbuckles 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 tensions loosening within the control cables is not detected during the daily and preflight inspections, the controls elements separation can finally result.

C. Description

1. Check the integrity of the cables turnbuckles lock wires, according to the indications in the maintenance manual (100 hours revision).

2. Remove the wires showing aging, corrosion or cracks and remake the locks.

D. Compliance

Revision Record Card no.265/26.10.1982.

E. Accomplishment

The bulletin is applied as current modification to the aircraft under manufacturing and to those in stock. To the aircraft under servicing it is applied by the user, not later than the 1st MARCH 1983.

F. Material - Cost and Availability

None.

DATE: the 24th November 1982

G. Tooling

None.

H. Weight and Balance

Not affected.

I. References

Flight and Maintenance Manual, heading 2B of this bulletin.

J. Documents Affected

None.

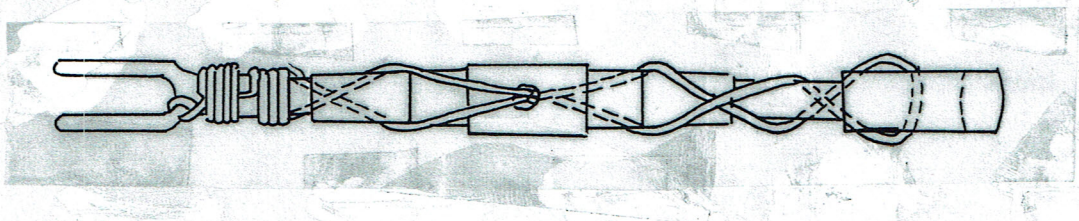
2. USING INSTRUCTIONS

A. Work Preparation

Open the inspection covers, in order to get access to the controls cables. Check the condition of the turnbuckles lock wires and remove those showing aging, corrosion or wear.

B. Application

Locking is carried out 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

None.

C. Supply Indications

None.

4. IDENTIFICATION

None.