



Comp. Limited Kunovice

*Aero*

Company Limited Prague Czechslovakia

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## MANDATORY BULLETIN No. L 33/005a

Sheet: 1  
Of: 6

**Effectivity:** L 33 sailplanes S/N 930101 to 930106, 930201 to 940220.

**Reason:** Fault of speedometer system.

**Description:** Adaptation of static pressure probe.

**To be accomplished not later than:** As soon as the bulletin is delivered.

**To be accomplished by:** The user.

**Cost covered by:** LET Aeronautical Works, Kunovice.

**Material availability:** Not necessary.

**Validity:** At the date when it is delivered to the operator.

**Manhours:** 0,5 man-hours.

..... Fridrich, MSc .....  
Manufacturer

..... Příklad, MSc .....  
State Aviation Inspection

A. PROCEDURE OF WORK

1. File off the protruding part of static pressure probe on the both sides of the rear fuselage part to the skin level by gentle file. See the fig. 1. Gently file using slight pressure power.
2. Deburr the rough holes using a drill 4 mm in diameter.
3. Dismantle the lid on the bottom fuselage part close to the static probe.
4. Disconnect the hose which connects the tee and piping.
5. Blow through the probes by the compressed air connected to the tee.
6. Connect the static pressure hose to the original position.
7. Check the tightness of the system according to following procedure:
  - blind one of the static pressure probes by the jig 121-620-5773/1.
  - connect the jig for the underpressure inducing to the other probe (fig. 2).
  - induce the underpressure corresponding to the speed 390 km/h (195 knots) on the checking speedometer or on instrument panel speedometer in the circuit.
  - follow the pressure decline in the system - max. allowed decline rate is 10 km/h (5 knots) per 2 minutes.

L33/005a	Vypracoval: Lazariková	Kontroloval: <i>Illus</i>	Schválil:	List: 2 Listů: 6
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B. MATERIAL REQUIRED FOR MODIFICATION OF 1 SAILPLANE

Not affected.

C. ILLUSTRATIONS

Fig. 1, fig. 2.

D. ADDITIONAL DOCUMENTS REQUIRED TO ACCOMPLISH THE BULLETIN

The jig: 121-620-5773/1  
121-620-5773/2

E. TOOLING REQUIRED

It is provided by the user with his own tooling.

F. SPARE PARTS IN SERVICE

Not affected.

H. RECORD IN THE AIRFRAME LOGBOOK

L 33/005a

"Adaptation of static pressure probe performed".

Date:

Carried out by:

.....  
.....  
(legible signature)

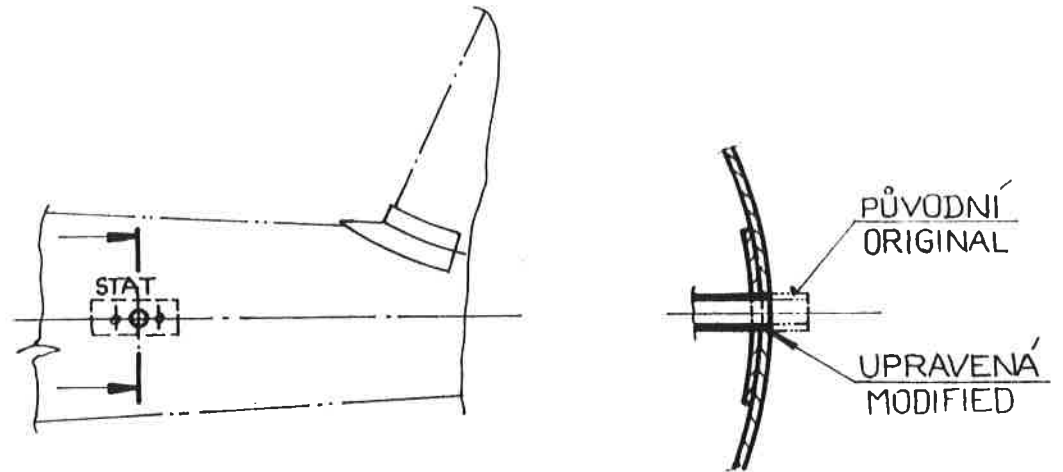
I. ACCOMPANYING DOCUMENTATION

Not affected.

L33/005a	Vypracoval: Lazariková	Kontroloval:	Schválil:	list: 3 listů: 6
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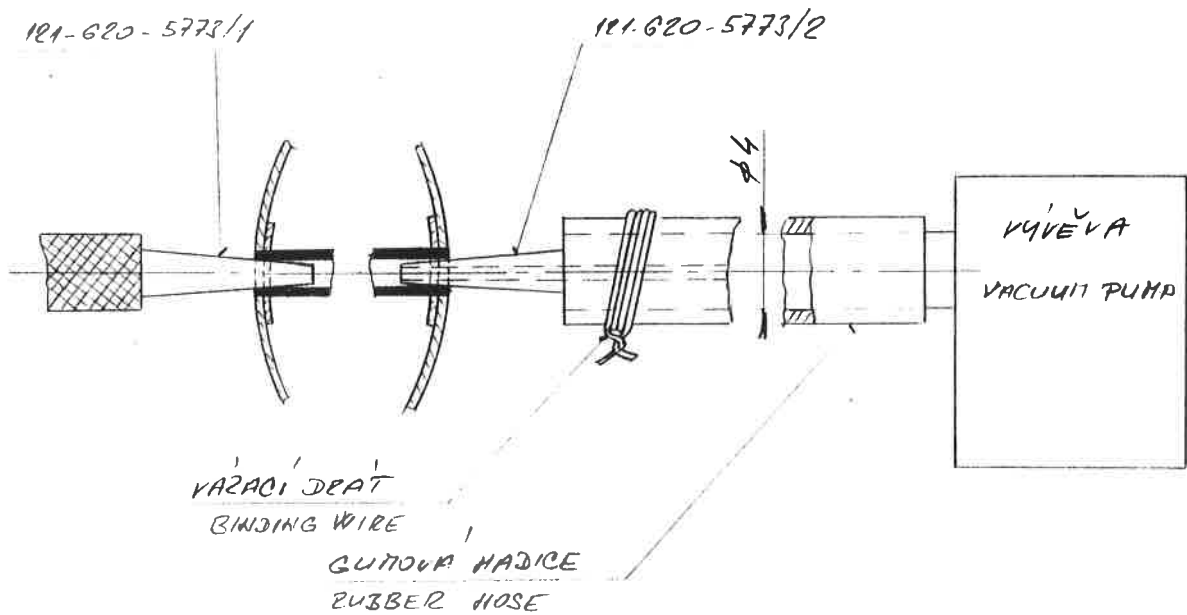
# OBR. 1

FIG.



# OBR. 2

FIG.



L 33/005a

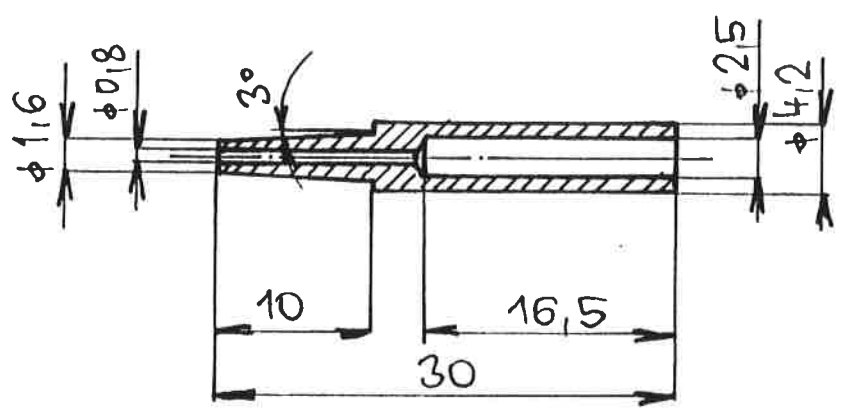
Vypracoval  
Lazariková  
LAZÁRIKOVÁ

Kontroloval

Schválil

List: 4

Listo: 6



ZINKOVAT.

MATERIAL:	
ST 60-2	- GER
A572 GRADE 65 TYPE 1	- USA
11600	- ČR
<del>ST 60-2</del>	
<del>TEFLON</del>	$\phi 5 \times 30$
č. VÝKRESU / NUMBER	

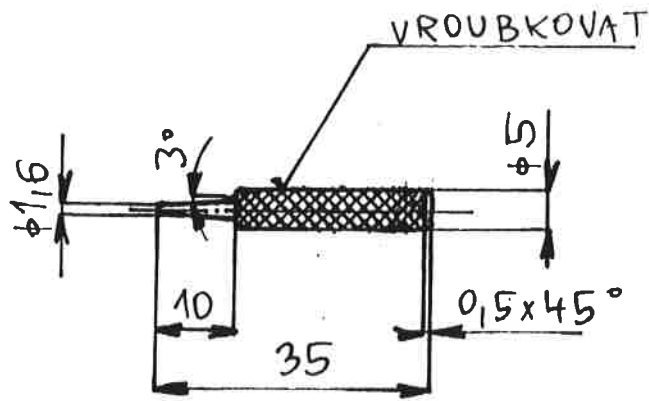
1023  
~~8703~~  
~~8703,2005~~

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4	PŘÍPOJKA STATIC. TLAKU	2	
2:1	@ 1x	OPRAVIL	28.11.89

121-620-5773/2

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ZINKOVAT.

MATERIAL

ST60-2	- GER.
A572 GRADE 65 TYPE 1	- USA
11600	- ČR
<del>SILON</del>	1023
IEPEON 45x35	8703
8. VÝKRESU / NUMBER	87032005

5	ZÁTKA	2	
1:1	@ 1x OPRAVIL 28.11.89	propis	121-620-5773/1
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