

II.11 DESCRIPTION OF SYMBOLIC PLACARDS



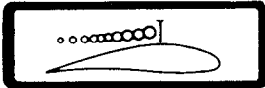
Rudder pedals adjustment: grey knob on RH side of the console.

To adjust pedals backwards:

Take your feet off the pedals and pull pedals backwards; then let go the grey knob and load the pedals in order to lock them.

To adjust pedals forwards:

Pull grey knob and push pedals forwards with your heels; then let go the grey knob and load the pedals in order to lock them.



Airbrakes: blue lever in the LH arm rest; pull to extend airbrakes.



Trim: noseheavy.



Trim: tailheavy.



Tow release: yellow knob LH below canopy frame.



To open canopy: pull back the white levers LH and RH on the canopy frame.





Canopy emergency jettisoning:
push to the left the red flat
knob above the instrument panel.



Ventilation

Prior to take off check the
proper engagement of the
canopy locks! forward=locked

This placard must be fitted in
the front and rear cockpit in
full view of the pilot.

IV. NORMAL OPERATING PROCEDURES

IV.1. COCKPIT LAYOUT AND CONTROLS

Front seat:

No.1: Stick.

No.2: Trim; flat lever with green knob LH of stick.

No.3: Rudder pedal adjustment; grey knob at the console.

No.4: Airbrakes with wheelbrake; blue lever in the left arm rest.

No.5: Release cable; yellow knob on left cockpit wall below the canopy frame.

No.6: Canopy emergency jettisoning; horizontal lever with red flat grip above the instrument panel cover; to the left = OPEN.

No.7: Front canopy locking:

White swivel levers on left and right canopy frame.

To open canopy: pull back both levers.

To lock canopy: push both levers forwards, parallel to the canopy frame.

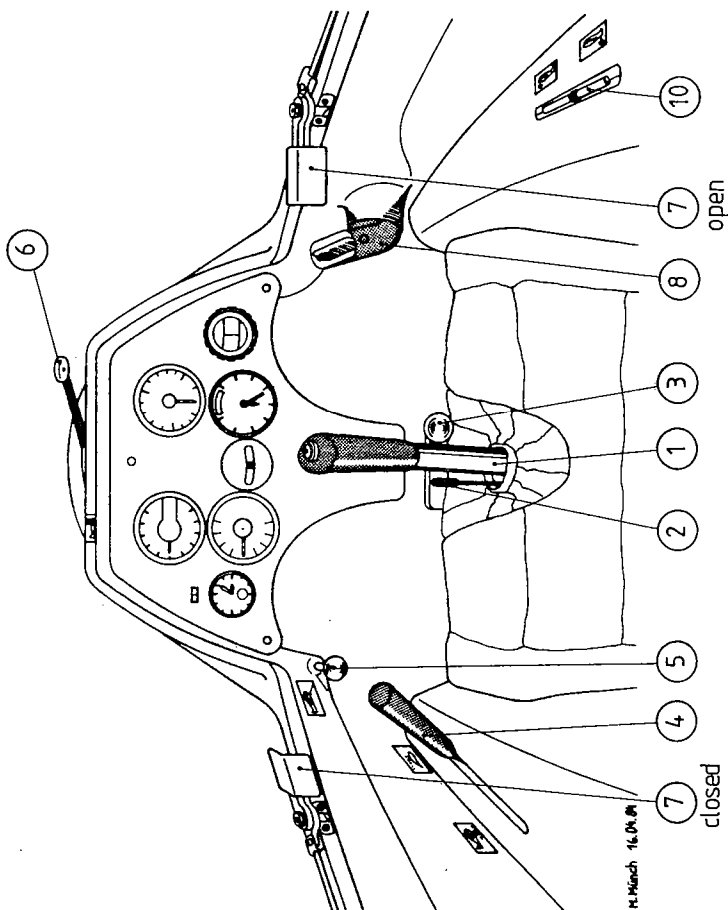
No.8: Ventilation nozzle; on right cockpit wall below the canopy frame; revolving and lockable.

No.9: Back rest; the back rest is adjustable by tilting it from the bottom upwards and forwards (see sketch); in normal flight attitudes the back rest cannot shift by itself.

Very tall pilots may fly without the back rest.

No.10: Trim indicator; in the right arm rest behind the ventilation nozzle.

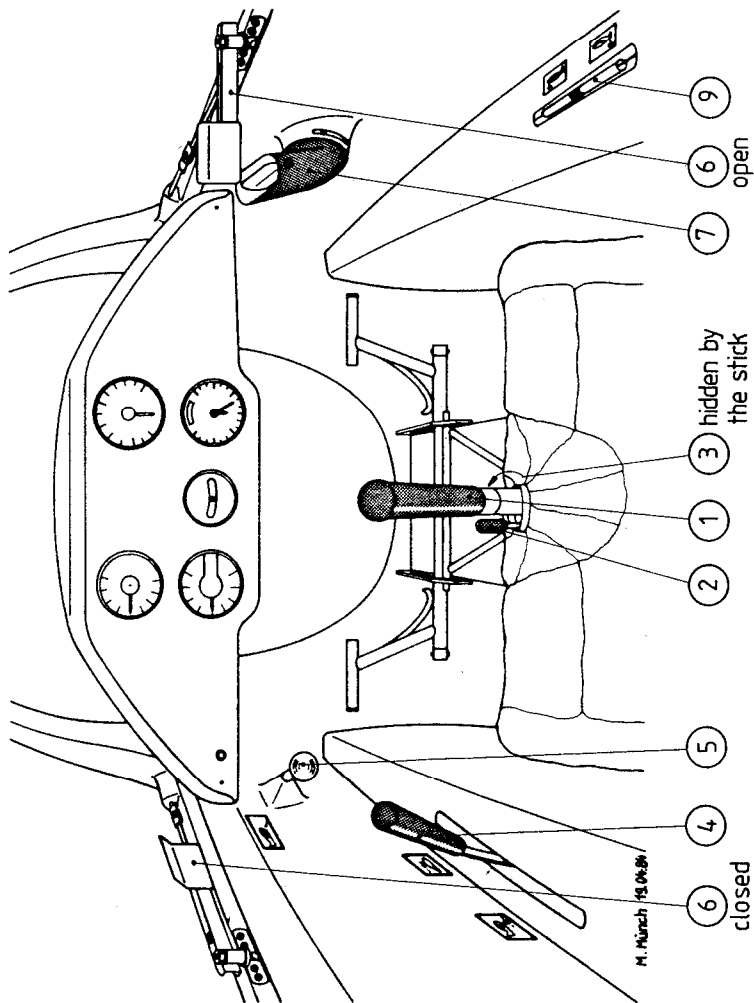
Front seat



Rear seat:

- No.1: Stick.
- No.2: Trim; flat lever with green knob LH of stick.
- No.3: Rudder pedal adjustment with circular grip in front of stick.
- No.4: Airbrakes with wheelbrake; blue lever in the left arm rest.
- No.5: Release cable; yellow knob on left cockpit wall below the canopy frame.
- No.6: Rear canopy locking = Canopy emergency jettisoning; red swivel levers on left and right canopy frame.
To open canopy: pull back both levers.
To lock canopy: push both levers forwards, parallel to the canopy frame.
- No.7: Ventilation nozzle; on right cockpit wall below the canopy frame; revolving and lockable.
- No.8: Back rest; the back rest is adjustable by tilting it from the bottom upwards and forwards (see sketch); in normal flight attitudes the back rest cannot shift by itself.
Very tall pilots may fly without the back rest.
- No.9: Trim indicator; in the right arm rest behind the ventilation nozzle.

Rear seat



XI. REPAIRS

On principle repairs must only be made by the manufacturer or by a certified (licensed) technical aviation facility.

For exceptions see repair manual. In case of doubt contact the manufacturer !

XII. MODIFICATIONS

Minor modification

A modification to the aircraft which has no influence on its airworthiness and is feasible by using standard working methods, may be done without prior notification to the Civil Aviation Authority if it is done in accordance with a technical note issued by the Civil Aviation Authority.

Major modification

A modification to the aircraft which has an influence on its airworthiness or requires a change of the operation instructions or of the operation limitations or is not feasible by using standard working methods, must only be done by a certified (licensed) technical aviation facility. The major modification must only be done in accordance with technical documentations which were subject of a supplementary type-approval under the test regulations for aircraft.

A supplementary type-approval is not necessary, if the major modification is restricted to only some single units. Prior to the carrying out of the major modification the proof of the airworthiness must be furnished in accordance with the test regulations for aircraft.

XIII. DESCRIPTION OF SYMBOLIC PLACARDS



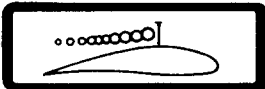
Rudder pedals adjustment: grey knob on RH side of the console.

To adjust pedals backwards:

Take your feet off the pedals and pull pedals backwards; then let go the grey knob and load the pedals in order to lock them.

To adjust pedals forwards:

Pull grey knob and push pedals forwards with your heels; then let go the grey knob and load the pedals in order to lock them.



Airbrakes: blue lever in the LH arm rest; pull to extend airbrakes.



Trim: noseheavy.



Trim: tailheavy.



Tow release: yellow knob LH below canopy frame.



OPEN front canopy:
Move white levers LH and RH on canopy frame backwards.



EMERGENCY JETTISONING of front canopy:
Push lever with red flat knob to the left



OPEN rear canopy and/or EMERGENCY
JETTISONING:
Move red levers LH and RH on canopy
frame backwards.



Ventilation

Prior to take off check the
proper engagement of the
canopy locks! forward=locked

This placard must be fitted in
the front and rear cockpit in
full view of the pilot.

XIV. APPENDIX

XIV.1 Equipment List

Minimum equipment

1. Airspeed indicator

- a. Winter GW 6005 50 - 350 km/h
- b. PZL PS 08 50 - 350 km/h

2. Altimeter

- a. Winter 4 HM 6
- b. Winter 4 FGH 10
- c. PZL W-12 S

3. Safety harness

Gadringer Bagu V-B/1
Schugu II-C/V
Bogu I-B/V front
Bogu I-A/V rear

Additional minimum equipment for aerobatics :

G-meter BM 770 L

Additional minimum equipment for cloud flying :

Turn & bank indicator Apparatebau Gauting WZ-402/
31.

Compass : Ludolph FK 5
Ludolph FK 16
PZL BS-1
PZL B-13/KJ

VHF-transceiver

- a. Dittel FSG 15/25
- b. Dittel FSG 16/25
- c. Dittel FSG 40 S
- d. Becker AR 2008/25
- e. Becker AR 2009/25
- f. Avionic Dittel ATR 720