IV. NORMAL OPERATION PROCEDURES

IV.1 COCKPIT AND OPERATING LEVERS

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 LH arm rest.

no. 5: Release device LH below canopy frame, yellow knob.

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

no. 7: Front canopy locking; white levers LH and RH on canopy frame OPEN canopy: move lever backwards LOCK canopy: move lever forward until parallel with canopy frame

no. 8: Ventilation nozzle; RH below canopy frame, pivoted and may be shut.

no. 9: Back rest; the back rest may be adjusted by tilting the bottom upwards and forwards, see sketch page 20. In its normal position the back rest cannot shift. Very tall pilots may fly without back rest.

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

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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.
Rudder pedals adjustment:
- grey knob on the 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:
- nose-heavy
- tail-heavy

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 LR 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 to 350 km/h
   b. FZL FG 06 50 to 350 km/h
   c. Winter 6 FMS 4 50 to 300 km/h
   d. Winter 6 FMS 421 0 to 300 km/h
   e. Winter 6 FMS 5 50 to 300 km/h
   f. Winter 7 FMS 4 50 to 300 km/h
   g. Winter 7 FMS 5 50 to 300 km/h
2. Altimeter
   a. Winter 4 HM 6
   b. Winter 4 FGH 10
   c. PZL W 12 z
   d. Winter 4 FGH 20
3. Safety harness
   a. Gadtringer Bagu V-B/Y
   b. Gadtringer Bagu IAV-Vorne
   c. Gadtringer Bagu IAV Hinten
   d. Schroth

Additional minimum equipment for aerobatics
a. G-meter BM 770 L
b. G-meter AM 10
b. G-meter AM 770 - 2
c. G-meter BM 770 - 2
d. G-meter BM 770 - 2
f. G-Meter GM 510 - 2

Additional minimum equipment for cloud flying
Turn & bank indicator Apparell/Austrianz WZ - 402/31
Compass Ludolph Fk 5
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
f. Becker HZ 2008/25
g. Avionik Dittel ATR 720
h. Dittel FSG 71 M

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