

## PA 28 EMERGENCY CHECKLIST

### ENGINE FIRE ON GROUND ENGINE NOT YET RUNNING

1	STARTER	ENGAGE
2	FUEL SELECTOR	OFF
3	THROTTLE	OPEN

CONTINUE WITH "ON GROUND EMERGENCY CHECKLIST"

### ENGINE IS RUNNING

1	FUEL SELECTOR	OFF
2	THROTTLE	OPEN

WHEN FIRE / ENGINE STOPS PERFORM "ON GROUND EMERGENCY CHECKLIST"

### ON GROUND EMERGENCY

1	FUEL SELECTOR	OFF
2	MIXTURE	IDLE CUT-OFF
3	BATTERY/ALTERNATOR	OFF
4	MAGNETOS	OFF
5	PARKING BRAKE	ON
6	EVACUATE AIRCRAFT	
7	IF FIRE	EXTINGUISH

### ENGINE FAILURE DURING TAKEOFF RUN:

1	THROTTLE	CLOSED
2	BRAKES	SUFFICIENT

### IMMEDIATELY AFTER TAKEOFF:

1	SPEED	76 KTS
2	THROTTLE	CLOSED
3	FLAPS	FULL

FLY THE AIRCRAFT

### DURING CRUISE:

1	SPEED	76 KTS
2	FUEL SELECTOR	CHANGE TANK
3	MAGNETOS	CHKD
4	PRIMER	LOCKED
5	FUEL PUMP	ON
6	MIXTURE	RICH
7	CARBURETTOR HEAT	ON
8	THROTTLE	PUMP

IF NOT RESTORED, PREPARE FORCED LANDING.

### ENGINE FIRE IN FLIGHT:

1	FUEL SELECTOR	OFF
2	THROTTLE	OPEN

### WHEN FIRE / ENGINE STOPS:

3	MIXTURE	IDLE CUT OFF
4	FUEL PUMP	OFF
5	HEATER AND DEFROSTER	OFF

CONTINUE ON FORCED LANDING CHECKLIST

### FORCED LANDINGS:

#### EMERGENCY LANDING WITHOUT ENGINE POWER:

1	FUEL SELECTOR	OFF
2	MIXTURE	IDLE CUT OFF
3	BATTERY/ALTERNATOR	OFF
4	MAGNETOS	OFF
5	SEAT BELTS	TIGHTEN
6	DOOR	UNLATCH

TOUCH DOWN SLIGHTLY TAIL LOW AND APPLY BRAKES

### ELECTRICAL FAILURE:

#### ALT ANNUNCIATOR LIGHT ILLUMINATED:

1	AMMETER	CHECK TO VERIFY.
2	IF ZERO	ALTERNATOR TO OFF
3	REDUCE ELECTRICAL LOADS TO MINIMUM.	
4	ALTERNATOR FIELD CIRCUIT BREAKER	RESET.
5	ALTERNATOR	ON.
6	IF NOT RESTORED	ALTERNATOR OFF.

THE BATTERY IS NOW THE ONLY SOURCE.

### ELECTRICAL FIRE IN FLIGHT:

1	BATTERY/ALTERNATOR	OFF
2	ALL OTHER SWITCHES	OFF
3	VENTS	OPEN
4	CABIN HEAT	OFF

EXTINGUISH THE FIRE. AS A LAST RESORT USE THE FIRE EXTINGUISHER. VENTILATE AFTERWARDS AND LAND AS SOON AS POSSIBLE.

IF POWER IS NECESSARY FOR COMPLETION:

5	BATTERY/ALTERNATOR	ON
6	CIRCUIT BREAKERS	CHKD

NOW TURN ON NECESSARY EQUIPMENT ONLY, ONE AT THE TIME, WITH DELAY AFTER EACH

### CABIN FIRE:

1	BATTERY/ALTERNATOR	OFF
2	VENTS/CABIN HEAT	CLOSED

EXTINGUISH THE FIRE. AS A LAST RESORT USE THE FIRE EXTINGUISHER. VENTILATE AFTERWARDS AND LAND AS SOON AS PRACTICAL.

AERONAUTICAL INSTITUTE of DENMARK

Luffarskolen

300900 Issue no. 3