FIRE ON GROUND

DURING ENGINE START

1   Cranking --- CONTINUE

IF ENGINE STARTS

2   Power --- 1700 RPM FOR A FEW MINUTES
3   Engine -- SHUTDOWN & INSPECT

IF ENGINE FAILS TO START

4   Throttle --- FULL OPEN
5   Mixture --- IDLE CUT OFF
6   Cranking -- CONTINUE (2 – 3 Min.)
7   Fule Selector Valve --------------------------------- PUSH DOWN & ROTATE TO OFF
8   Auxilary Fuel Pump -------------------------------- OFF
9   Fire Extinguisher ----------------------------------- OBTAIN / GROUND ATTENDANTS
10 Engine -- SECURE

a) Master Switch ------------------------------------- OFF
b) Ignition Switch ------------------------------------ OFF
c) Fuel Selector -------------------------------------- OFF

11 Parking Brake --------------------------------------- RELEASE
12 Airplane --- EVACUATE
13 Fire --- EXTINGUISH
14 Fire Damage --- INSPECT FOR DAMAGE

Flight School of FLUBAG

FIRE IN FLIGHT

ENGINE FIRE

1	Mixture	IDLE CUT-OFF
2	Fuel Selector Valve	PUSH DOWN & ROTATE TO OFF
3	Auxiliary Fuel Pump	OFF
4	Master Switch	OFF
5	Cabin Air & Cabin Heat (except wing root vents !)	OFF
6	Airspeed	100 KIAS

If fire is not extinguished, increase glide speed to find an airspeed which will provide an incombustible mixture !

7	Emergency Landing	EXECUTE

ELECTRICAL FIRE IN FLIGHT (Smoke in the cabin !)

1	Master Switch	OFF
2	Vents & Cabin Air & Cabin Heat	CLOSED
3	Fire Extinguisher (if available)	ACTIVATE
4	Avionics Power Switch	OFF
5	All Other Switches (except ignition switch)	OFF

When it is ascertained that the fire has been extinguished, ventilate the cabin !

6	Vents & Cabin Air & Cabin Heat	OPEN

If fire appears out and electrical power is necessary for continuance of flight !

7	Master Switch	ON
8	Circuit Breakers	CHECK FOR FAULTY CIRCUIT / DO NOT RESET !
9	Radio Switches	OFF
10	Avionics Power Switch	ON
11	Radios & Electrical Switches	ON ONE AT A TIME, WITH DELAY AFTER EACH, UNTIL FAULTY CIRCUIT IS LOCALIZED !

LAND AS SOON AS POSSIBLE !

ENGINE POWER LOSS IN FLIGHT

1   Airspeed -- TRIMM FOR 75 KIAS
2   Fuel Selector Valve -- BOTH
3   Auxiliary Fuel Pump -- ON
4   Mixture --- RICH
5   Ignition Switch --- BOTH
                                                                              (or START if propeller
                                                                               is not windmilling !)

WHEN POWER IS RESTORED

6   Mixture --- AS REQUIRED

WHEN POWER IS NOT RESTORED

7   Emergency Landing -- EXECUTE

EMERGENCY LANDING

Trimm for best glide speed: 75 KIAS @ 3100 lbs
70 KIAS @ 2600 lbs
62 KIAS @ 2000 lbs

Locate suitable field

MAYDAY CALL

Transponder 7700 / ALT

When the landing field can easily be reached

1   Seat Belts & Shoulder Harnesses ---------------------------- TIGHTEN
2   Mixture --- IDLE CUT OFF
3   Fuel Selector Valve -- PUSH DOWN &
                                                                               ROTATE TO OFF
4   Ignition Switch --- OFF
6   Flaps --- FULL DOWN
7   Master Switch -- OFF
8   Doors --- UNLATCH
9   Speed --- REDUCE FOR LANDING
10   Touchdown -- SLIGHTLY TAIL LOW
11   Brakes -- APPLY HEAVILY

ALTERNATOR FAILURE
Low Voltage Annunciator Illuminates during flight
Ammeter Indicates Discharge

1	Avionics Power Switch	OFF
2	Alternator Circuit Breaker	CHECK IN

if 1 and 2 are checked ON/IN and still no output !

ALTERNATOR RECYCLING PROCEDURE

3	Master Switch	OFF (both sides !)
4	Master Switch	ON (both sides !)
5	Low Voltage Annunciator	CHECK OFF
6	Avionics Power Switch	ON

if low voltage light illuminates again !

7	Alternator Switch	OFF
8	Nonessential Radio and Electrical Equipment	OFF

Land on the nearest Airport as practicable !

RADIO FAILURE
NO RADIO CONTACT WITH TWR / ATC

1	Radio	ON
2	Volume	TEST SQUELCH
3	Headset / Mike Plugs	PLUGED IN

if still no contact !

4	Transponder	7600 / ALT
5	Procedure	ACCORDING VFR GUIDE

Air Traffic Control Tower Light Gun Signals

Color and type of signal	Aircraft on the ground	Aircraft in flight
Steady Green	Cleared for take off	Cleared to land
Flashing Green	Cleared for taxi	Return for landing (to be followed by steady green at the proper time)
Steady Red	Stop	Give way to other aircraft and continue circling
Flashing Red	Taxi clear of the runway in use	Airport unsafe - Do Not Land
Flashing White	Return to starting point on airport	Not applicable
Alternating Red and Green	Execise extreme caution	Execise extreme caution

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