

Engine Fire During Start

Engine master	Off
Fuel selector	Off
Fuel pump	Off
Cabin heat	Off
If safe to do so, inform ATC	
Battery master	Off
Brakes	Off (if level ground)
Abandon aircraft taking the fire extinguisher.	
If safe to do so, extinguish the fire	

Cabin Fire on Ground

Battery master switch	Off
Engine master switch	Off
Main bus/Alternator	Off
Brakes	Off (if level ground)
Evacuate the aircraft, taking fire extinguisher	
If safe to do so, extinguish the fire	

Engine Power Loss During Take Off

Maintain safe speed (Flapless 73kts, Flaps 65kts)	
Make only shallow turns to avoid obstacles	as required
Flaps	
If sufficient altitude has been gained attempt a restart,	
proceed with the Engine Power Loss in Flight procedure	
If insufficient altitude has been gained to attempt a restart	Off
a. Fuel selector	Off
b. Engine master	Off
c. Battery master	

Engine Power Loss in Flight (non-mech failure)

Maintain safe speed	(Ideal 75 kts)
Thrust lever	Fully forward
Fuel selector	Change tank
Fuel pump	On
Alternate air	On
If power not restored:	
a. Thrust lever	Idle
b. Engine master	Off, then on
c. If propellor stationary	Engage starter

If power not regained: **Forced Landing Procedure**

Forced Landing

Trim for best glide (75kts PA28 & DA40)	
Locate suitable field; plan and initiate pattern into field	
Radio	Mayday call
Passenger brief	
Seat belts & harness	Tight
Engine master	Off
Fuel selector	Off
Brakes	Off
Door	Unlatched
Flaps	As required
Battery master	Off before touchdown

Engine Fire During Flight

Engine master	Off
Fuel selector	Off
Select an airspeed to avoid engine overspeed	
Fuel Pump	Off
Main bus/Alternator	Off
Cabin Heater	Off

Carry out forced landing procedure

Electrical Fire or Smoke In Cabin During Flight

Main bus	Off
Avionics	Off
Cabin Heater	Off
Vents	Open
Fire Extinguisher	As required
Land as soon as possible	
Prepare for non-radio airfield join	

