

## Emergency Checklist (use only with approved Cessna checklist)

### ENGINE FAILURE

#### DURING TAKEOFF GROUND ROLL

Throttle.....Idle  
Brakes.....Apply  
Mixture.....Idle/ Cutoff  
Wing Flaps.....Retract  
Magnetos.....Off  
Master Switch.....Off

#### AFTER LIFTOFF/INITIAL CLIMB

Airspeed.....65 Knots (flaps UP)  
60 Knots (flaps DOWN)

#### NOTE:

*If possible land straight ahead, or maneuver away from obstacles.*

Flaps.....As Required  
Mixture.....Idle Cutoff  
Magnetos.....Off  
Master Switch.....Off

#### DURING FLIGHT

Airspeed.....65 Knots  
Landing Site.....Select  
Fuel Selector.....Check Both, Lt/Rt  
Mixture.....Full Rich  
Carburetor Heat.....Check On  
Mags.....Both or Start (prop stopped)  
Primer.....In and Locked

#### NOTE:

*Most engine failures occur due to loss of Fuel Flow, Improper Ignition, or Carburetor Icing*

#### IF ENGINE DOESN'T RESTART

Communicate.....Advise ATC  
Transponder.....Squawk 7700  
Passengers.....Brief  
Forced Landings Checklist.....Complete

### FORCED LANDINGS

Airspeed.....65 Knots (flaps UP)  
60 Knots (flaps DOWN)  
Fuel Selector Valve.....Off  
Flaps.....As required  
Mixture.....Idle Cut-Off  
Carburetor Heat.....Off  
Master switch .....Off  
Magnetos.....Off  
Door.....Unlatch  
Touchdown.....Slightly Tail Low

### ENGINE FIRE IN FLIGHT

Fuel Selector.....Off  
Mixture.....Idle Cut-Off  
Master Switch.....Off  
Cabin Heat.....Off  
Cabin Vent Controls.....Off  
Fire Extinguisher.....As Required  
Airspeed.....100 Knots  
Land Aircraft.....Execute forced landing

### EMERGENCY DESCENT

Carburetor Heat.....ON  
Throttle.....Idle  
Pitch.....Not to exceed 160 Knots

### ELECTRICAL FIRE

Master Switch.....Off  
All Electrical Switches.....Off

#### NOTE:

*Electrically driven flight instruments will become inoperative.*

Cabin Heat.....Off  
Cabin Vent Controls.....Off  
Fire Extinguisher.....As Required  
*If fire appears out and electrical power is required, continue with next steps.*

Master Switch.....On  
Electrical Equipment.....On

#### NOTE:

*Turn on electrical equipment on one at a time to isolate defective equipment.*

### ELECTRICAL SYSTEM MALFUNCTIONS

#### LOW VOLTAGE LIGHT ILLUMINATES

Avionics Power Switch.....Off  
Master Switch.....Off  
Alternator Circuit Breaker.....Check In  
Master Switch.....Back On  
Low Voltage Light.....Check Off  
Avionics Power Switch.....On  
IF LIGHT COMES ON AGAIN  
Land Aircraft.....As soon as practical

#### AMMETER SHOWS DISCHARGE

Alternator.....Off  
Nonessential Electrical.....Off  
Land Aircraft.....As soon as practical

### SPIN

Throttle.....Idle  
Ailerons.....Neutral  
Rudder.....Hold full opposite to direction of rotation  
Control Wheel.....Briskly Forward to Break Stall  
*When rotation stops, neutralize rudder and recover from dive.*

# KEEP IN AIRCRAFT