

## 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