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.....86 MPH
Note: If possible land straight ahead.
Flaps.....As Required
Mixture.....Idle Cutoff
Magnetos.....Off
Master Switch.....Off

DURING FLIGHT

Airspeed.....86 MPH
Landing Site.....Select
Fuel Selector.....Check Both, Left, Right
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.....85 MPH (Flaps Up)
80 MPH (Flaps Down)
Fuel Selector Valve.....Off
Flaps.....As required
Mixture.....Idle Cut-Off
Master switch .....Off
Magnetos.....Off
Door.....Unlatch
Touchdown.....Slightly Tail Low

ENGINE FIRE IN FLIGHT

Mixture.....Idle Cut-Off
Fuel Selector.....Off
Master Switch.....Off
Cabin Heat.....Off
Cabin Vent Controls.....Off
Airspeed..... 100 MPH
Fire Extinguisher.....As Required
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

OVER-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
Nonessential Electrical.....Off
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.....Full Opposite to Direction of Rotation
Control Wheel.....Briskly Forward to Break Stall
When rotation stops, neutralize rudder and recover from dive.