

EMERGENCY PROCEDURES

Best Glide Speed = 60 KIAS

ENGINE FAILURE DURING TAKEOFF

Throttle.....Idle
Brakes.....Apply
Flaps.....Up
Mixture.....Idle Cutoff
Ignition.....Off
Master Switch.....Off

ENGINE FAILURE AFTER TAKEOFF

Airspeed.....60 KIAS
Mixture.....Idle Cutoff
Fuel Shutoff Valve.....Off
Ignition.....Off
Flaps.....As Required
Master Switch.....Off

ENGINE FAILURE DURING FLIGHT

Airspeed.....60 KIAS
Carb Heat.....On
Primer.....In & Locked
Fuel Shutoff Valve.....On
Mixture.....Rich
Ignition.....Both / Start

EMERGENCY LANDING w/o POWER

Airspeed.....60 KIAS
Landing Spot.....Select
Transponder.....Squawk 7700
Radio.....Mayday
Mixture.....Idle Cutoff
Fuel Shutoff Valve.....Off
Ignition.....Off
Flaps.....As Required
Master Switch.....Off
Doors.....Unlatch
Touchdown.....Tail Low
Brakes.....Apply

ENGINE FIRE IN FLIGHT

Mixture.....Idle Cutoff
Fuel Shutoff Valve.....Off
Master Switch.....Off
Cabin Heat & Air.....Off
Airspeed.....85 KIAS
Forced Landing.....Execute

ENGINE FIRE DURING START

Continue cranking, try for a start.

If engine starts:

Power.....1700 RPM
Engine.....Shutdown, Inspect

If engine fails to start:

Fire Extinguisher.....Obtain
Master Switch.....Off
Ignition.....Off
Fuel Shutoff Valve.....Off
Fire.....Extinguish
Engine.....Inspect

ELECTRICAL FIRE IN FLIGHT

Master Switch.....Off
Radios & Electrical Eqpt.....Off
Cabin Heat & Air.....Off
Fire Extinguisher.....Activate
Cabin.....Ventilate
If fire goes out and electrical power is needed to continue the flight:
Master Switch.....On
Circuit Breakers.....Check
Radios & Electrical Eqpt..... Turn on one at a time, pause between each and look for signs of fire.
Cabin Heat & Air.....As Required

CABIN FIRE

Master Switch.....Off
Cabin Heat & Air.....Off
Fire Extinguisher.....Activate
Cabin.....Ventilate
Terminate flight as soon as possible.

OVER-VOLTAGE LIGHT ON

Master Switch.....Off
Master Switch.....On
Over-Voltage Light.....Off
If over-voltage light illuminates again, terminate the flight as soon as possible.

AMMETER SHOWS DISCHARGE

Alternator.....Off
Radios & Electrical Eqpt.....Off
Using minimum possible radios and equipment, terminate the flight as soon as practicable.