

CESSNA 172 EMERGENCY CHECKLIST

ENGINE FIRE DURING START

- Ignition CONTINUE CRANKING.
- If engine starts, set throttle to 1000 RPM.
- Mixture IDLE CUTOFF.
- Ignition switch OFF.
- Master switch OFF.
- Fuel selector valve OFF.
- Abandon aircraft and fight fire.

ENGINE FAILURE DURING TAKEOFF

- Throttle IDLE.
- Brakes APPLY.
- Mixture IDLE CUTOFF.
- Ignition switch OFF.
- Master switch OFF.

ENGINE FAILURE AFTER TAKEOFF

- Airspeed 65 knots – Best Glide Speed.
- Mixture IDLE CUTOFF.
- Fuel selector valve OFF.
- Ignition switch OFF.
- Master switch OFF.
- Land straight ahead.

ENGINE FAILURE IN FLIGHT

- Airspeed 65 knots – Best Glide Speed.
- Fuel selector valve on BOTH.
- Mixture RICH.
- Carburetor heat pull ON.
- Magnetos BOTH.
- Primer IN and LOCKED.
- If engine doesn't restart, proceed with power-off landing checklist.

POWER-OFF LANDING

- Fuel selector valve OFF.
- Mixture IDLE CUTOFF.
- Ignition switch OFF.
- Master switch OFF.
- Seat belts SECURE.

ENGINE FIRE INFLIGHT

- Fuel selector valve OFF.
- Throttle CLOSED.
- Mixture IDLE CUTOFF.
- Accelerate up to Vne 158 knots to extinguish fire.
- Proceed with power-off landing checklist.

ELECTRICAL FIRE IN FLIGHT

- Master switch OFF.
- Cabin heat OFF.
- Use fire extinguisher if needed.
- Land as soon as practical.

LOSS OF OIL PRESSURE

- Reduce throttle.
- Prepare with power-off landing checklist.
- Land as soon as practical.

HIGH OIL TEMPERATURE

- Prepare for power-off landing.
- Land at nearest airport.

ALTERNATOR FAILURE

- Reduce electrical load as much as possible.
- Circuit breakers check IN.
- Turn alternator (left side of master switch) OFF for 1 second, then ON.
- If no change, turn alternator back OFF.
- Land as soon as practical.

SPIN RECOVERY

- Throttle IDLE.
- Apply rudder OPPOSITE direction of rotation.
- Neutral Aileron.
- Pitch nose forward.