

Cessna

Model

**172M**

## PILOT'S CHECKLIST

### EMERGENCY PROCEDURES

#### ENGINE FAILURE AFTER TAKE-OFF

Airspeed - - 75 MPH (flaps UP)  
70 MPH (flaps DOWN)

Mixture - - IDLE CUT-OFF

Fuel Selector Valve - - OFF

Ignition Switch - - OFF

Wing Flaps - - AS REQUIRED

Master Switch - - OFF

#### ENGINE FAILURE AFTER TAKE-OFF

Airspeed - - 80 MPH

Carburetor Heat - - ON

Fuel Selector Valve - - BOTH

Mixture - - RICH

Ignition Switch - - BOTH (or START if propeller is stopped)

#### FORCED LANDING (WITHOUT POWER)

Airspeed - - 75 MPH (flaps UP)  
70 MPH (flaps DOWN)

Mixture - - IDLE CUT-OFF

Fuel Selector Valve - - OFF

Ignition Switch - - OFF

Wing Flaps - - AS REQUIRED (40° recommended)

Master Switch - - OFF

Doors - - UNLATCH PRIOR TO TOUCHDOWN

Attitude - - LAND SLIGHTLY TAIL LOW

Brakes - - APPLY HEAVILY

Cessna

Model

**172M**

### EMERGENCY PROCEDURES

#### ENGINE FIRE IN FLIGHT

Mixture - - IDLE CUT-OFF

Fuel Selector Valve - - OFF

Master Switch - - OFF

Cabin Heat - - OFF

Airspeed - - 120 MPH If fire is not extinguished, increase glide speed to find an airspeed which will provide an incombustible mixture.

#### ELECTRICAL FIRE IN FLIGHT

Master Switch - - OFF

All Radio / Electrical Switches - - OFF

Vents / Cabin Air / Heat - - CLOSED

Fire Extinguisher - - ACTIVATE (if available)

If fire appears out and electrical power is necessary for continuance of flight:

Master Switch - - ON

Circuit Breakers - - CHECK for faulty circuit, do not reset

Electrical / Radio Switches - - ON one at a time, with delay after each  
Until short circuit is localized.

#### NOTE

Refer to Owner's Manual for additional instructions on take-off, climb, let down, and emergency procedures.