

C-172M/N EMERGENCY CHECKLIST

ENGINE FIRE DURING FLIGHT	ENGINE FAILURE IN FLIGHT
MIXTURE.....IDLE CUTOFF	<i>TURN TOWARDS SAFE TERRAIN</i>
FUEL SELECTOR.....OFF	AIRSPEED65 KNOTS
ALT & BAT MASTERS.....OFF	BEST LANDING SPOTSELECT
CABIN HEAT & AIR.....OFF	CARBURATOR HEATON
OVERHEAD VENTS.....OPEN	FUEL SELECTOR.....BOTH
AIRSPEEDS.....110 KNOTS or MORE	MIXTURE.....RICH
LAND.....IMMEDIATELY	PRIMER.....IN & LOCKED
LOW VOLTAGE LIGHT ILLUMINATES	MAGNETOS.....BOTH or START
<i>Ammeter Indicates Discharge</i>	<i>If engine does not start, advance throttle slowly from idle until a start is obtained.....If no start....</i>
AVIONICS MASTER.....OFF	DECLARE EMERGENCY
ALTERNATOR CB(ALT FLD).....CHECK IN	SQUAWK.....7700
ALT & BAT MASTERS.....OFF	COMMUNICATE.....ON 121.5
ALT & BAT MASTERS.....ON	EMERGENCY LANDING IN FLIGHT
LOW VOLTS LIGHT.....CHECK OFF	SEATS/BELTS.....SECURE
AVIONICS MASTER.....ON	<i>AIRSPEED</i>
<i>VOLTS illuminates again....</i>	0° - 10°.....65 KNOTS
ALT MASTER.....OFF	10° - FULL.....60 KNOTS
ELECTRICAL LOAD.....REDUCE	MIXTURE.....IDLE CUTOFF
DIVERT.....NRST ALTERNATE	FUEL SELECTOR.....OFF
AMMETER SHOWS EXCESSIVE CHARGE	MAGNETOS.....OFF
ALTERNATOR MASTER.....OFF	FLAPS.....AS REQUIRED
ELECTRICAL LOAD.....REDUCE	ALT & BAT MASTERS.....OFF
DIVERT.....NRST ALTERNATE	DOORS.....PROP OPEN
V-SPEEDS	CABIN/ELECT FIRE INFLIGHT
BEST GLIDE.....65 KNOTS/75 MPH	EMERG DESCENT.....INITATE
V _{so}35 KNOTS/41 MPH	ALT & BAT MASTERS.....OFF
V _{s1}40 KNOTS/47 MPH	CABIN HEAT/DEFROST.....OFF
V _r55 KNOTS/60 MPH	AVIONICS MASTER.....OFF
V _x60 KNOTS/74 MPH	ELECT EQUIP.....OFF
V _y73 KNOTS/80 MPH	FIRE EXTINGUISHER: PULL PIN/SQUEEZE HANDLE
V _a97 KNOTS/112 MPH	<i>If fire is completely extinguished...</i>
V _{fe}86 KNOTS/100 MPH	EMERG DESCENT.....TERMINATE
V _{no}126 KNOTS/145 MPH	WINDOWS.....OPEN
V _{ne}158 KNOTS/182 MPH	DIVERT.....NRST ALTERNATE
Enroute Climb.....69 KNOTS/80 MPH	<i>If fire is NOT extinguished, land immediately</i>
Approach Speed.....60 KNOTS/70 MPH	

This checklist is for training purposes only! Please refer to POH for more complete information.