

C-172M/N EMERGENCY CHECKLIST

ENGINE FIRE DURING FLIGHT		ENGINE FAILURE IN FLIGHT	
MIXTURE.....	IDLE CUTOFF	TURN TOWARDS SAFE TERRAIN	
FUEL SELECTOR.....	OFF	AIRSPEED.....	65 KNOTS
ALT & BAT MASTERS.....	OFF	BEST LANDING SPOT.....	SELECT
CABIN HEAT & AIR.....	OFF	CARBURATOR HEAT.....	ON
OVERHEAD VENTS.....	OPEN	FUEL SELECTOR.....	BOTH
AIRSPEEDS.....	110 KNOTS or MORE	MIXTURE.....	RICH
LAND.....	IMMEDIATELY	PRIMER.....	IN & LOCKED
LOW VOLTAGE LIGHT ILLUMINATES		MAGNETOS.....	
Ammeter Indicates Discharge		<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	AIRSPEED	
VOLTS illuminates again.....		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.....	INITIATE
Vso.....	35 KNOTS/41 MPH	ALT & BAT MASTERS.....	OFF
Vs1.....	40 KNOTS/47 MPH	CABIN HEAT/DEFROST.....	OFF
Vr.....	55 KNOTS/60 MPH	AVIONICS MASTER.....	OFF
Vx.....	60 KNOTS/74 MPH	ELECT EQUIP.....	OFF
Vy.....	73 KNOTS/80 MPH	FIRE EXTINGUISHER: PULL PIN/SQUEEZE HANDLE	
Va.....	97 KNOTS/112 MPH	<i>If fire is completely extinguised...</i>	
Vfe.....	86 KNOTS/100 MPH	EMERG DESCENT.....	TERMINATE
Vno.....	126 KNOTS/145 MPH	WINDOWS.....	OPEN
Vne.....	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.