

N1NS EMERGENCY CHECKLIST

ENGINE FIRE DURING FLIGHT	ENGINE FAILURE IN FLIGHT
MIXTURE.....IDLE CUTOFF	<i>TURN TOWARDS SAFE TERRAIN</i>
FUEL SELECTOR.....OFF	AIRSPEED70 MPH
FLAPS.....AS REQUIRED	BEST LANDING SPOTSELECT
ALT & BAT MASTERS.....OFF	CARBURATOR HEATON
CABIN HEAT & AIR.....OFF	FUEL SELECTOR.....ON
OVERHEAD VENTS.....OPEN	MIXTURE.....RICH
DESCENT/LAND.....BNK 30°, NOSE DOWN	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.....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.....ON	AIRSPEED
<i>VOLTS illuminates again.....</i>	0° - 10°.....70 MPH
ALT MASTER.....OFF	10° - FULL.....65 MPH
ELECTRICAL LOAD.....REDUCE	MIXTURE.....FULL LEAN
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.....70 MPH	EMERG DESCENT.....INITATE
V _{so}48 MPH	ALT & BAT MASTERS.....OFF
V _{s1}54 MPH	CABIN HEAT/DEFROST.....OFF
V _r58 MPH	AVIONICS.....OFF
V _x64 MPH	ELECT EQUIP.....OFF
V _y78 MPH	FIRE EXTINGUISHER: PULL PIN/SQUEEZE HANDLE
V _a100 MPH	<i>If fire is completely extinguished...</i>
V _{fe}100 MPH	EMERG DESCENT.....TERMINATE
V _{no}123 MPH	WINDOWS.....OPEN
V _{ne}162 MPH	DIVERT.....NRST ALTERNATE
Enroute Climb.....75-86 MPH	<i>If fire is NOT extinguished, land immediately</i>
Approach Speed.....65 MPH	

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