

N1NS EMERGENCY CHECKLIST

ENGINE FIRE DURING FLIGHT		ENGINE FAILURE IN FLIGHT
MIXTURE.....	IDLE CUTOFF	TURN TOWARDS SAFE TERRAIN
FUEL SELECTOR.....	OFF	AIRSPEED.....70 MPH
FLAPS.....	AS REQUIRED	BEST LANDING SPOT.....SELECT
ALT & BAT MASTERS.....	OFF	CARBURATOR HEAT.....ON
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
Ammeter Indicates Discharge		<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
VOLTS illuminates again....		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.....INITIATE
Vso.....	48 MPH	ALT & BAT MASTERS.....OFF
Vs1.....	54 MPH	CABIN HEAT/DEFROST.....OFF
Vr.....	58 MPH	AVIONICS.....OFF
Vx.....	64 MPH	ELECT EQUIP.....OFF
Vy.....	78 MPH	FIRE EXTINGUISHER: PULL PIN/SQUEEZE HANDLE
Va.....	100 MPH	<i>If fire is completely extinguished...</i>
Vfe.....	100 MPH	EMERG DESCENT.....TERMINATE
Vno.....	123 MPH	WINDOWS.....OPEN
Vne.....	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.