

N7186S EMERGENCY CHECKLIST

ENGINE FIRE DURING FLIGHT	ENGINE FAILURE IN FLIGHT
MIXTURE.....IDLE CUTOFF	<i>TURN TOWARDS SAFE TERRAIN</i>
FUEL SELECTOR.....OFF	AIRSPEED60 KNOTS/70 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 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
<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 IN FLIGHT
BEST GLIDE.....60 KNOTS/70 MPH	EMERG DESCENT.....INITIATE
V _{so}41 KNOTS/48 MPH	ALT & BAT MASTERS.....OFF
V _{s1}46 KNOTS/54 MPH	CABIN HEAT/DEFROST.....OFF
V _r50 KNOTS/58 MPH	AVIONICS MASTER.....OFF
V _x55 KNOTS/64 MPH	ELECT EQUIP.....OFF
V _y67 KNOTS/78 MPH	FIRE EXTINGUISHER: PULL PIN/SQUEEZE HANDLE
V _a87 KNOTS/100 MPH	<i>If fire is completely extinguished...</i>
V _{fe}85 KNOTS/100 MPH	EMERG DESCENT.....TERMINATE
V _{no}106 KNOTS/123 MPH	WINDOWS.....OPEN
V _{ne}140 KNOTS/162 MPH	DIVERT.....NRST ALTERNATE
Enroute Climb.....65-74 KNOTS/75-86 MPH	<i>If fire is NOT extinguished, land immediately</i>
Approach Speed.....60 KNOTS/65 MPH	

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