

N7186S EMERGENCY CHECKLIST

ENGINE FIRE DURING FLIGHT		ENGINE FAILURE IN FLIGHT	
MIXTURE.....	IDLE CUTOFF	TURN TOWARDS SAFE TERRAIN	
FUEL SELECTOR.....	OFF	AIRSPEED.....60 KNOTS/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	
<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° - FULL60 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.....	60 KNOTS/70 MPH	EMERG DESCENT.....INITIATE	
Vso.....	41 KNOTS/48 MPH	ALT & BAT MASTERS.....OFF	
Vs1.....	46 KNOTS/54 MPH	CABIN HEAT/DEFROST.....OFF	
Vr.....	50 KNOTS/58 MPH	AVIONICS MASTER.....OFF	
Vx.....	55 KNOTS/64 MPH	ELECT EQUIP.....OFF	
Vy.....	67 KNOTS/78 MPH	FIRE EXTINGUISHER: PULL PIN/SQUEEZE HANDLE	
Va.....	87 KNOTS/100 MPH	<i>If fire is completely extinguised...</i>	
Vfe.....	85 KNOTS/100 MPH	EMERG DESCENT.....TERMINATE	
Vno.....	106 KNOTS/123 MPH	WINDOWS.....OPEN	
Vne.....	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.