

C172P N5314K EMERGENCY CHECKLIST

| ENGINE FIRE DURING FLIGHT | ENGINE FAILURE IN FLIGHT |
|---------------------------------------|--|
| MIXTURE.....IDLE CUTOFF | <i>TURN TOWARDS SAFE TERRAIN</i> |
| FUEL SELECTOR.....OFF | AIRSPEED65 KNOTS |
| ALT & BAT MASTERS.....OFF | BEST LANDING SPOTSELECT |
| CABIN HEAT & AIR.....OFF | CARBURATOR HEATON |
| OVERHEAD VENTS.....OPEN | FUEL SELECTOR.....BOTH |
| AIRSPEEDS.....99 KNOTS or MORE | MIXTURE.....RICH |
| LAND.....IMMEDIATELY | 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 INFLIGHT |
| BEST GLIDE.....65 KNOTS | EMERG DESCENT.....INITATE |
| V _{so}35 KNOTS | ALT & BAT MASTERS.....OFF |
| V _{s1}40 KNOTS | CABIN HEAT/DEFROST.....OFF |
| V _r55 KNOTS | AVIONICS MASTER.....OFF |
| V _x60 KNOTS | ELECT EQUIP.....OFF |
| V _y76 KNOTS | FIRE EXTINGUISHER.....PULL PIN/SQUEEZE HANDLE |
| V _a99 KNOTS | <i>If fire is completely extinguished...</i> |
| V _{fe}85 KNOTS | EMERG DESCENT.....TERMINATE |
| V _{no}127 KNOTS | WINDOWS.....OPEN |
| V _{ne}158 KNOTS | DIVERT.....NRST ALTERNATE |
| Enroute Climb.....75-85 KNOTS | <i>If fire is NOT extinguished, land immediately</i> |
| Approach Speed.....60 KNOTS | |

***This checklist is for training purposes only!
Please refer to the POH for more complete***