

ELECTRICAL FAILURES

OVER RATE OF CHARGE

| | |
|------------------------|----------------------------|
| Master | OFF |
| Master | ON |
| Non esencial equipment | OFF |
| Landing | AS SOON AS POSSIBLE |

LOW VOLTAGE LIGHT ON, IN FLIGHT

| | |
|----------------------------|----------------------------|
| Electrical Equipment | OFF |
| Breakers | CHECK |
| Master | OFF |
| Master | ON |
| Low voltaje light | OFF |
| Electrical Equipment | ON |
| IF LIGHT REMAINS ON | |
| Alternator | OFF |
| Non esencial equipment | OFF |
| Landing | AS SOON AS POSSIBLE |

ICING CONDITIONS

| | |
|-----------------------|----------------------------|
| Carburador heat | ON |
| Power | INCREASE RPMS |
| Turn 180° and descend | |
| Cabine heat | ON |
| Flaps | UP |
| Approach speed | 70 KIAS |
| Landing | AS SOON AS POSSIBLE |

LOST OF OIL PRESURE

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|---|
| LAND AS SOON AS POSSIBLE AND BE READY FOR AN EMERGENCY LANDING WITHOUT POWER. |
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LOST OF FUEL PRESURE


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|-----------------|---------------------|
| Electrical pump | ON |
| Fuel selector | EL MÁS LLENO |

HIGH OIL TEMPERATURE

LAND AS SOON AS POSSIBLE IN THE NEAREST AIRPORT AND BE READY FOR AN EMERGENCY LANDING WITHOUT POWER.

SPIN RECOVERY

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|-------------------------------|---|
| Power | IDLE SPEED |
| Ailerons | NEUTRAL |
| Rudder | CONTRARY TO TURNING |
| WHEN TURNING IS STOPED | |
| Rudder | NEUTRAL DOWN TO INCREASE THE SPEED |
| Nose | |
| With speed | LEVEL OFF THE AIRCRAFT |
| Power | Maximum |
| Aircraft | Return to cruise level |

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|  | |
| CESSNA 152 | |
| EMERGENCY PROCEDURES | |

ENGINE FAILURE

DURING ROLLING TAKE OFF

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|--------|------------------------|
| Gases | CORTAR |
| Brakes | APLICAR A FONDO |
| Flaps | UP |

WITHOUT RUNWAY AVAILAIBLE

| | |
|---------------|------------|
| Magnetos | OFF |
| Master | OFF |
| Fuel Selector | OFF |

AFTER TAKE OFF

| | |
|---------------|---|
| Speed | 60 KIAS (FLAP 10°) 60 KIAS (FLAP 0°) |
| Mixture | CORTAR |
| Fuel selector | OFF |
| Magnetos | OFF |
| Flaps | AS REQUIRED |
| Master | OFF |

IN FLIGHT WITH ENOUGH HIGH

RESTART THE ENGINE

| | |
|---------------------|---|
| Speed | 60 KIAS |
| Try to find a field | FIND A FIELD |
| Carburator Heat | ON |
| Mixture | RICH |
| Fuel selector | BOTH |
| Throttle | OPEN |
| Master | ON |
| Magnetos | BOTH OR START IF PROPELLER STOPPED |

REPORT EMERGENCY

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| Report the emergency on frecuency in use or in 121.5 Mhz | |
| Transponder | 7700 A |
| Follow the apropiate emergency landing procedure. | |

EMERGENCY LANDINGS

EMERGENCY LANDING WITHOUT POWER

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|---------------|---|
| Speed | 60 KIAS (FLAP 15°) 65 KIAS (FLAP 0°) |
| Mixture | SHUTOFF |
| Fuel selector | OFF |
| Magnetos | OFF |
| Flaps | AS REQUIRED Is recomended Full |

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|------------|---------------------|
| | Flap |
| Master | OFF |
| Belts | TIGHT |
| Doors | UNLOCK |
| Touch down | WITH NOSE UP |
| Brakes | APPLY |

CAUTION LANDING WITH POWER

| | |
|---|---------------------------|
| Flaps | 15° |
| Speed | 60 KIAS |
| Overflight the choosen field and check field condition and any obstacles. | |
| Speed | 70 KIAS |
| Flaps | 0° |
| Mixture | CORTAR |
| Fuel Selector | OFF |
| Fuel pump | OFF |
| Magnetos | OFF |
| Flaps | FULL FLAPS |
| Master | OFF |
| Belts | FASTED & TIGHT |
| Doors | UNLOCK |
| Touch down | WITH NOSE UP |
| Brakes | APPLY |

LANDING WITH FLAT TYRE

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| Approach | NORMAL |
| Touch down | First with the good condition tyre ,and retard the touch down with the flat tyre as maximum as possible. |

DITCHING

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| Radio | MAYDAY ON THE FRECUENCY IN USE OR 121.5 |
| Transponder | 7700 A |
| Heavy items | ASURE OR DROP |
| Aproaching with heavy wind or bad sea condition. | AGAINST WIND |
| Aproaching with few wind and good sea condition. | PARALLEL TO SWELL |
| Flaps | 15° OR FULL |
| Power | ESTABLISH RATE OF DESCEND OF 300FT/MIN & 55 KIAS |
| Without power | 65 KIAS FLAPS UP 60 KIAS FLAPS 15° |
| Doors | UNLOCK |
| Touch down | LEVELED AT RATE OF DESCEND |
| Protect the face against the impact | |
| Doors | OPEN |
| Evacuate aircraft and inflate vest and boat outside the plane. | |

FIRES

ON GROUND, DURING ENGINE STAR UP .

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|-------------------------|--|
| Star up | Continue para conseguir succionar las llamas y combustible del carburador |
| If engine stars | |
| Power | 1700 rpms during some minutes,stop the engine and check it. |
| If engine doesn't start | |
| Throttle | MAXIMUM |
| Fuel selector | OFF |
| Mixture | SHUTOFF |
| Magnetos | OFF |
| Extintor | READY |

IN FLIGHT FIRE

| | |
|--------------------|----------------------------|
| Fuel selector | OFF |
| Mixture | SHUTOFF |
| Magnetos | OFF |
| Air and cabin heat | OFF |
| master | OFF |
| Speed | 100 KIAS |
| Land | AS SOON AS POSSIBLE |

CABIN FIRE

| | |
|--------------------------------------|----------------------------|
| Master | OFF |
| Air and cabin heat | CLOSE |
| Extintor | DISCHARGE |
| After discharge, ventilate the cabin | |
| Land | AS SOON AS POSSIBLE |

FIRE ON THE WING

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|--|------------|
| Wing lights | OFF |
| Slip the aircraft to drive away the fire of cabin. | |

ELECTRICAL FIRE

| | |
|--|---|
| Master | OFF |
| Switches | OFF EXCEPT MAGNETOS |
| Air and Cabin | CLOSE |
| Extintor | DISCHARGE |
| After discharge, ventilate the cabin | |
| <i>If any electrical system is required to continue with the flight:</i> | |
| Master | ON |
| Breakers | Check, if any system is affected doesn't reset |
| Systems | ON , one by one |