

# C-182 CESSNA SKYLANE

## Quick Reference Emergency Checklist

For use only with an approved Cessna Checklist

### ENGINE FAILURE

#### During Takeoff Ground Roll:

1. Throttle.....Closed
2. Brakes.....Apply
3. Fuel Selector Valve.....Off
4. Magnetos.....Off
5. Master Switch.....Off

#### After Liftoff Initial Climb:

1. Airspeed.....**80 MPH**

#### **NOTE:**

If possible land straight ahead, or maneuver away from obstacles.

2. Brakes.....Apply
3. Fuel Selector Valve.....Off
4. Magnetos.....Off
5. Master Switch.....Off

### \* ENGINE FAILURE

#### During Flight:

1. Airspeed.....**80 MPH**
2. Landing Site.....Select
3. Fuel Selector...Check Both, Lt/Rt
4. Mixture.....Rich
5. Carburetor Heat.....Check On
6. Mags.....Check Lt/Rt or Both

#### **NOTE:**

Most engine failures occur due to loss of Fuel Flow , Improper Ignition, or Carburetor Icing

#### IF ENGINE DOESN'T RESTART

7. Communicate.....Advise ATC
8. Transponder.....Squawk 7700
9. Passengers.....Brief

### \* FORCED LANDINGS

1. Airspeed.....**80 MPH**
2. Fuel Selector Valve.....Off
3. Flaps.....Down
4. Mixture.....Idle Cut-Off
5. Carburetor Heat.....Off
6. Master Switch.....Off
7. Alternator Switch.....Off
8. Magnetos.....Off
9. Door.....Unlatch

### ENGINE FIRE IN FLIGHT

1. Fuel Selector.....Off
2. Mixture.....Idle Cut-Off
3. Magnetos.....Off
4. Master Switch.....Off
5. Cabin Heat.....Off
6. Cabin Vent Controls.....Off
7. Fire Extinguisher.....As Required
8. Airspeed.....**80 MPH**
9. Land Aircraft.....ASAP

### ELECTRICAL FIRE

1. Master Switch.....Off
2. All Electrical Switches.....Off

#### **NOTE:**

Electrically driven flight instruments will become inoperative.

3. Cabin Heat.....Off
4. Cabin Vent Controls.....Off
5. Fire Extinguisher.....As Required
6. Master Switch.....On
7. Electrical Equipment.....On

#### **NOTE:**

Turn on electrical equipment one at a time to isolate defective equipment.

### EMERGENCY DESCENT

1. Carburetor Heat.....Full Hot
2. Throttle.....Idle
3. Propeller.....Full Increase
4. Pitch.....For 198 MPH

### ELECTRICAL SYSTEM

#### Over Voltage Light Illuminates:

1. Avionics Power Switch.....Off
2. Master Switch.....Off
3. Master Switch.....Back On
4. Over Voltage Light.....Check Off
5. Avionics Power Switch.....On

#### IF LIGHT COMES ON AGAIN

6. Land Aircraft.....ASAP

#### Ammeter Shows Discharge:

1. Alternator.....Off
2. Nonessential Electrical.....Off
3. Land Aircraft.....ASAP

### SPINS

Immediately move the control column full forward and simultaneously apply full rudder opposite to the direction of the spin; continue to hold this control position until rotation stops and then neutralize all controls and execute a smooth pullout. Ailerons should be neutral and throttle in idle position at all times during recovery.

### V-SPEEDS:

Vso.....	63 MPH
Vs1.....	68 MPH
Vx.....	70 MPH
Vy.....	89 MPH
Vfe.....	Flaps 10 - 160 MPH
	Flaps 20 - 110 MPH
	Flaps 30 - 110 MPH
	Flaps 40 - 110 MPH
Va.....	126 MPH
Vno.....	160 MPH
Vne.....	198 MPH
Balked Landing.....	80 MPH
Best Glide.....	80 MPH
Max X-Wind.....	15 MPH

### WEIGHT INFORMATION

Gross Weight.....	2950 lbs
BEW.....	1804 lbs
Useful Load.....	1145 lbs

### POWER SETTINGS

Takeoff.....	Full Power
Climb.....	Top of Green Arc's
Cruise.....	22' MP - 2450 RPM
Descent.....	17' MP - 2300 RPM
Nonprecision App.....	15' MP
Precision App.....	18' MP

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**FOR EXPANDED EMERGENCY PROCEDURES REFER TO THE POH.**