

CESSNA 182P EMERGENCY CHECKLIST

ENGINE FAILURE AFTER T/O

Throttle.....IDLE
Flaps.....CRUISE
Brakes.....AS REQUIRED

ENGINE FAILURE- RWY REM.

Airspeed.....70 MPH
Flaps.....LANDING

ENGINE FAILURE IN FLIGHT

Airspeed.....80 MPH, FLAPS UP
Fuel Selector.....BOTH
Mixture.....RICH
Carburetor Heat.....ON
Primer.....IN & LOCKED
Master Switch.....ON
Ignition.....BOTH/START

*If propeller is spinning- BOTH
If propeller has stopped- START*

FORCED LANDING

Airspeed.....80 MPH
Propeller.....FULL RPM
Landing Site.....IDENTIFY
Communicate*.....MAYDAY, 121.5
Squawk.....7700

Before Touchdown

Mixture.....IDLE CUT OFF
Fuel Selector.....OFF
Ignition Switch.....OFF
Seat Belt and Harness.....TIGHT
Flaps.....AS REQUIRED
(full flaps 70 mph)

Master Switch.....OFF
Cabin Doors.....UNLACH
*(When calling on 121.5 say your last known position number of people on board, how much fuel, and what kind of emergency).

PRECAUTIONARY LANDING W/ POWER

Airspeed.....75 MPH
Flaps.....20° Selected
Field.....FLY OVER
Flaps.....UP (at safe alt and speed)
DW-Electrical Switches.....OFF
Flaps.....FULL (on Final)
Airspeed.....75 MPH Master
Switch.....OFF Cabin
Doors.....UNLATCH
Ignition.....OFF
Touchdown.....SLIGHTLY TAIL LOW
Elevator.....FULL AFT
Brakes.....APPLY HEAVILY

ENGINE FIRE ON THE GROUND

Cranking.....CONTINUE

If Engine Starts:

Power.....1700 RPM FEW MIN.
Engine.....SHUTDOWN

If Engine Fails to Start:

Throttle.....FULL
Mixture.....IDLE CUTOFF
Cranking.....CONTINUE
Master.....OFF
Ignition Switch.....OFF
Fuel Selector.....OFF

ENGINE FIRE IN FLIGHT

Mixture.....IDLE CUTOFF
Fuel Selector.....OFF
Cabin Heat.....OFF
Master Switch.....OFF
Airspeed.....100 MPH or MORE
Forced Landing.....EXECUTE

CABIN FIRE

Master.....OFF
Vents/Cabin Air/Heat.....CLOSED
Fire Extinguisher.....ACTIVATE
Land ASAP

WING FIRE

Pitot Heat.....OFF
Navigation Lights.....OFF
Strobe Lights.....OFF
Slip Away from Fire

ELECTRICAL FIRE- GROUND

Master Switch.....OFF

ELECTRICAL FIRE IN FLIGHT

Master.....OFF
Avionics.....OFF
Vents/Cabin Air/Heat.....CLOSED
Fire Extinguisher.....ACTIVATE

If Fire out and electrical needed:

Circuit Breakers.....CHECK
Master.....ON
Avionics*.....ON

*(One At A Time)

Vents/Cabin Air/Heat.....OPEN

ALTERNATOR FAILURE

Master Switch.....Cycle
Ammeter.....Confirm Discharge
Electrical Load.....Reduce/Land

GENERAL INFORMATION

TAKEOFF BRIEFING

Rwy in Use___ Winds___ X-Wind___
Takeoff Distance___ Runway Available___
Rotate Speed___ Climb out Speed___ ROC___
Departure___ Altitude___

ENGINE FAILURE:

Before Rotation
Runway Remaining
Below 1,000 AGL
Above 1,000 AGL

-Do not attempt to turn back to the field without at least 1,000 feet AGL.

-Memory items will be as required and hold all checklists under 1,000' feet AGL.

APPROACH BRIEFINGS-

Rwy in Use___ Winds___ X-Wind___
Type of landing___ Landing distance___

V-SPEEDS

Vr	60	Va	126
Vx	70	Vne	198
Vy	90	Vno	160
Vs	68	Vfe 10°	160
Vs1	63	Vfe 20°-40°	110
X wind	15	Best Glide	80

AIRCRAFT INFORMATION

Usable Fuel: 79 gal (474 lbs)
Oil: 12 quarts, 9 quarts min.
Electrical: 14 Volt / 60 amp
Tire Pressure: Nose 49 / 42 Main

GUC INFORMATION

Unicom- 122.7
AWOS- 135.075
Field Elevation- 7,680 ft.
TPA- 8,500 ft.
RWY 6/24- 9,400 ft.

VFR Day Minimum Equipment:

(TOMATO A FLAMES)

Tachometer
Oil Pressure Gauge
Magnetic Compass
Airspeed Indicator
Temperature Gauge
Oil Temperature Gauge
Emergency equipment
Anti-collision Lights
Fuel Gauge for each tank
Landing gear position indicator
Altimeter
Manifold Pressure Gauge
Emergency Locator Transmitter
Safety Belts and Shoulder Harnesses

LOST COMMUNICATION

Check.....Freq, Vol, Squelch, Phones
Transponder.....7600
Pattern.....Fly Over, Light Signals

LIGHTS	GROUND	FLIGHT
Green Steady	Cleared T/O	Cleared LND
Green Flashing	Cleared Taxi	Return for LDG
Red Steady	Stop	Give Way Trf.
Red Flashing	Taxi Clear of RWY	Airport Unsafe
White Flashing	Retrun to Starting Pt.	N/A
Alt. Red/Green	Caution	Caution