

EMERGENCY CHECKLIST

Aircraft: LN-EDB Revision: 1
Type: Cessna 182S Date: 2026-08-17

MAYDAY

ENGINE FAILURE DURING T/O

ON RUNWAY:

1. Throttle..... OFF
2. Brakes.....APPLY

AFTER AIRBORNE:

3. Safe airspeed (w/flaps: 70 KIAS)..... 75 KIAS
4. After 90° turn..... RETURN or LAND AHEAD
5. Before landing.....FUEL and SWITCHES OFF

ENGINE FAILURE IN FLIGHT

1. Safe airspeed..... 75 KIAS
2. Fuel Selector..... BOTH
3. Aux fuel pump.....ON
4. Mixture.....FULL RICH
5. Magnetos..... BOTH

If the propeller is not wind milling:

6. Starter.....ENGAGE

If restart is unsuccessful:

7. Continue with the emergency landing checklist

EMERGENCY LANDING

1. Most suitable area.....LOCATE
2. Wind direction and effect..... CHECK / EVALUATE
3. Safe airspeed..... 75 KIAS (flaps up) / 70 KIAS (with flaps)
4. ELT/Transponder/Radio..... ACTIVATE / 7700 SET / MAYDAY
5. Seats/Seat Backs/Harness..... SECURE / UPRIGHT / FASTEN
6. Mixture..... IDLE CUT-OFF
7. Fuel selector..... OFF
8. Magnetos..... OFF
9. Flaps (full recommended)..... AS REQUIRED
10. Aux fuel pump..... OFF
11. Master switch (when electrical power is no longer needed)..... OFF
12. Loose items (or jettison)..... SECURE
13. Emergency equipment..... AS REQUIRED
14. Doors (just prior to touchdown)..... UNLATCH
15. Touchdown..... SLIGHTLY TAIL LOW
16. Brakes..... APPLY HEAVILY

DITCHING:

17. High winds, heavy seas..... LAND INTO THE WIND
18. Light winds, heavy swells..... PARALLEL TO SWELLS
19. Rivers..... DOWNSTREAM
20. Face (at touchdown).....CUSHION

ENGINE FIRE DURING START

1. Starter..... CONTINUE CRANKING
2. Mixture.....IDLE CUTOFF
3. Throttle..... OPEN FULL
4. Fuel selector..... OFF
5. Aux fuel pump..... OFF
6. Master switch..... OFF
7. Magnetos..... OFF
8. Parking break.....RELEASE

Evacuate aircraft – Bring fire extinguisher if practical

ENGINE FIRE IN FLIGHT

1. Mixture.....IDLE CUTOFF
2. Throttle..... OPEN FULL
3. Fuel selector..... OFF
4. Aux fuel pump..... OFF
5. Master switch..... OFF
6. Airspeed..... 100 KIAS

Do **not** attempt to restart!

ELECTRICAL FIRE IN FLIGHT

1. Master switch OFF
2. Vents / Cabin air / Heat CLOSED
3. Fire extinguisherACTIVATE
4. Avionics master switch OFF
5. All other switches - except magnetos OFF
6. Vents / Cabin air / Heat OPEN

If fire has been extinguished and electrical power is necessary:

7. Master switchON
8. Circuit breakers (do not reset)CHECK
9. Radio switches OFF
10. Avionics master switchON
11. Radio / Electrical switch - one at a timeON

CABIN FIRE

1. Master switch OFF
2. Vents / Cabin air / Heat CLOSED
3. Fire extinguisherACTIVATE

When fire has been extinguished:

4. Vents / Cabin air / Heat OPEN

ABNORMAL OIL PRESSURE OR OIL LEAKAGE

1. Power..... REDUCE
 2. Altitude CONSERVE
 3. Cowl flap OPEN
 4. Engine instruments MONITOR CONTINUOUSLY
- Divert to nearest airport
- Prepare for emergency landing

LANDING WITH A FLAT NOSE TIRE

1. ApproachNORMAL
2. Wing flaps AS REQUIRED
3. Touchdown ON MAIN TIRES

LANDING WITH A FLAT MAIN TIRE

1. ApproachNORMAL
2. Wing flaps FULL DOWN
3. Touchdown GOOD MAIN TIRE FIRST
4. Directional control (using brake on good tire) MAINTAIN

AMMETER SHOWS EXCESSIVE RATE OF CHARGE

1. Alternator OFF
2. Nonessential electrical equipment OFF
3. Flight (as soon as practical) TERMINATE

LOW VOLTAGE WARNING (AMMETER DISCHARGE)

1. Avionics master switch OFF
2. Alternator circuit breaker CHECK IN
3. Master switch (both sides) OFF
4. Master switchON
5. Low voltage annunciator CHECK OFF
6. Avionics master switchON

If low voltage light illuminates again:

7. Alternator OFF
8. Nonessential radio and electrical equipment OFF
9. Flight (as soon as practical) TERMINATE

ICING

1. Pitot heatON
2. Heading / altitudeCHANGE TO AVOID ICING
3. Cabin heat / Defroster..... MAX
4. AirspeedINCREASE
5. Manifold pressure MONITOR
6. Throttle (for desired manifold pressure)ADJUST
7. Mixture (after change in power setting)ADJUST
8. Wing flaps RETRACTED
9. Land NEAREST AIRPORT or OFF AIRPORT
10. Windshield (if possible, for visibility)SCRAPE FOR ICE
11. Approach (for visibility)FORWARD SLIP
12. Approach speed (depending upon amount of ice)80 to 90 KIAS
13. Land LEVEL ATTITUDE