**C182Q N7569S (6/24)**

**Emergency checklist**

Procedures shown in **bold faced** type are immediate action items which should be committed to memory.

For amplified emergency procedures refer to POH Sec 3.

Transponder Codes:

**7700** – Emergency

**7600** – Lost Communications

**7500** – Hijack

Emergency Frequency – **121.5**

**ENGINE FAILURES**

**DURING FLIGHT (RESTART)**

***IF TIME PERMITS***

1. **Airspeed – 70 KIAS Flaps Up**
2. **Landing Site – SELECT**
3. **Carb Heat – ON**
4. **Fuel Selector Valve – BOTH**
5. **Mixture – RICH**
6. **Throttle – SET**
7. **Primer – LOCKED**
8. MAGS – L&R, Both, Start

**FORCED LANDING**

***IF ENGINE FAILS TO RESTART***

1. Airspeed – 70 KIAS (Flaps Up)
2. Fuel Selector Valve – OFF
3. Mixture – IDLE CUT OFF
4. MAGS – OFF
5. Cabin – SECURE
6. Declare emergency
7. Flaps – AS REQUIRED
8. Cabin Doors – UNLATCH
9. Master Switch – OFF Before Touchdown
10. Touchdown – TAIL LOW
11. Brakes – APPLY HEAVILy

**FIRES**

**DURING START ON GROUND**

1. **MAGS – START**

**Continue cranking**

**IF ENGINE STARTS**

1. Power – 1700 RPM 2-3 MIN
2. Engine – SHUTDOWN /

INSPECT FOR DAMAGE

**IF ENGINE FAILS TO START**

1. **Throttle – FULL OPEN**
2. **Mixture – Idle CutOff**
3. **MAGS – START**

**Continue cranking**

1. **Fuel Selector Valve – OFF**
2. Engine – SECURE

A. Master Switch – Off

B. MAGS – OFF

1. Parking Brake – RELEASE
2. Fire Extinguisher – OBTAIN
3. Airplane – EVACUATE
4. Fire – EXTINGUISH
5. Fire Damage – INSPECT

**ELECTRICAL FIRE IN FLIGHT**

1. **Master Switch – Off**
2. **Vents/Cabin Air/Heat – Closed**
3. **Fire Extinguisher – ACTIVATE**
4. Radio Master – OFF
5. Electrical Switches – OFF
6. **VERIFY FIRE IS EXTINGUISHED**
7. Vents/Cabin Air/Heat – OPEN
8. Master Switch – ON (As Req.)
9. Circuit Breakers – CHECK

DO NOT RESET

1. Radio Master – ON (As Req.)
2. Windows – OPEN (As Req.)
3. Land – At Nearest Suitable Airport

**CABIN FIRE**

1. **Master Switch – Off**
2. **Vents/Cabin Air/Heat – Closed**
3. **Fire Extinguisher – ACTIVATE**
4. **VERIFY FIRE IS EXTINGUISHED**
5. Vents/Cabin Air/Heat – OPEN
6. Windows – OPEN (As Req.)
7. Land – At Nearest Suitable Airport

**WING FIRE**

1. **NAV and Strobe Light Switch – OFF**
2. **PITOT HEAT Switch – OFF**
3. Sideslip flames away from fuel tank and cabin.
4. **VERIFY FIRE IS EXTINGUISHED**
5. lAND – ASAP
6. Flaps – ONLY AS REQUIRED ON FINAL APPROACH (AVOID IF POSSIBLE)

**ENGINE FIRE IN FLIGHT**

1. **Mixture – IDLE CUTOFF**
2. **Fuel Selector Valve – OFF**
3. **Master Switch – OFF**
4. Cabin Heat & Air – OFF
5. Overhead Vents – OPEN
6. Windows – OPEN (As Req.)
7. Airspeed – AT LEAST 100 KIAS
8. Forced Landing – EXECUTE

**ROUGH RUNNING ENGINE OR PARTIAL LOSS OF POWER**

**SPARK PLUG FOULING**

***SLIGHT ENGINE ROUGHNESS***

1. Carb Heat – ON
2. MAGS – CHECK (R&L)
3. Mixture – LEAN FOR CRUISE (SEE POH)
4. Mixture – Enrich if Problem Persists
5. Land – At Nearest Suitable Airport

**MAGNETO MALFUNCTION**

***SUDDEN ENGINE ROUGHNESS***

1. MAGS – CHECK (R&L)
2. Mixture – FULL RICH
3. Throttle – SET (As Req.)
4. If Persists – Switch to Good MAG
5. Land – At Nearest Suitable Airport

**LOW OIL PRESSURE**

***OIL PRESS ANNUNCIATOR***

1. **OIL PRES Indicator – CHECK**
2. **OIL TEMP Indicator – CHECK**

**IF BOTH INDICATING NORMAL**

1. Land – At Nearest Suitable Airport

**IF INDICATING LOSS OF OIL PRESSURE AND RISE IN OIL TEMP**

1. **Power – REDUCE IMMEDIATELY**
2. **Forced Landing – EXECUTE**

