

## SR22T Memory Action Items

### Engine Failure On Takeoff (Low Altitude)

1. Best Glide or Landing Speed (as appropriate) . ESTABLISH
2. Mixture.....CUTOFF
3. Fuel Selector .....OFF
4. Ignition Switch .....OFF
5. Flaps.....AS REQUIRED

### Engine Failure In Flight

1. Best Glide Speed..... ESTABLISH
2. Fuel Selector ..... SWITCH TANKS
3. Ignition Switch .....CHECK, BOTH
4. Fuel Pump ..... BOOST
5. Power Lever .....½ OPEN
6. Mixture...IDLE CUTOFF then ADVANCE until engine starts  
*If engine does not start:*
7. Perform *Engine Airstart* or *Emergency Landing Without Engine Power* Checklist, as required.  
*If engine starts:*
8. CHTs and Oil Temperature .. VERIFY within GREEN range, warm engine at partial power if required.

### Engine Airstart

1. Bat Master Switches.....ON
2. Power Lever ..... OPEN ½ INCH
3. Mixture.....RICH, AS REQ'D
4. Fuel Selector ..... SWITCH TANKS
5. Ignition Switch ..... BOTH

### Cabin Fire In Flight

1. Bat-Alt Master Switches .....OFF, AS REQ'D
2. Fire Extinguisher..... ACTIVATE  
*If airflow is not sufficient to clear smoke or fumes from cabin:*
3. Cabin Doors..... PARTIALLY OPEN

### Engine Fire In Flight

1. Mixture.....CUTOFF
2. Fuel Pump .....OFF
3. Fuel Selector .....OFF
4. Airflow Selector.....OFF
5. Power Lever ..... IDLE
6. Ignition Switch .....OFF
7. Cabin Doors..... PARTIALLY OPEN
8. Land as soon as possible.

### Wing Fire In Flight

1. Pitot Heat Switch ..... OFF
2. Navigation Light Switch ..... OFF
3. Landing Light ..... OFF
4. Strobe Light Switch..... OFF
5. Sideslip to keep flames away from fuel tank and cabin
6. Land as soon as possible.

### Engine Fire During Start

1. Mixture.....CUTOFF
2. Fuel Pump ..... OFF
3. Fuel Selector ..... OFF
4. Power Lever ..... ADVANCE
5. Starter .....CRANK

### Emergency Descent

1. Power Lever ..... IDLE
2. Mixture.....AS REQUIRED
3. Airspeed ..... VNE (205 KIAS)

### Emergency Landing Without Engine Power

1. Best Glide Speed..... ESTABLISH
2. Radio .....Transmit (121.5 MHz) MAYDAY
3. Transponder ..... SQUAWK 7700
4. If off airport, ELT ..... ACTIVATE
5. Power Lever ..... IDLE
6. Mixture.....CUTOFF
7. Fuel Selector .....OFF
8. Ignition Switch .....OFF
9. Fuel Pump .....OFF

### Ditching

1. Radio .....Transmit (121.5 MHz) MAYDAY
2. Transponder ..... SQUAWK 7700
3. CAPS..... ACTIVATE

### Oxygen System Fault - Above 10,000 Ft

1. Oxygen Flow Rate .....CHECK  
*If no flow:*
2. Initiate Emergency Descent to below 10,000 ft:

### Attitude & Heading Reference System (AHRS)

1. Verify Avionics System has switched to functioning AHRS  
*If not, manually switch to functioning AHRS and attempt to bring failed AHRS back on-line:*
2. Failed AHRS Circuit Breaker ..... SET  
*If open, reset (close) circuit breaker. If circuit breaker opens again do not reset.*
3. Be prepared to revert to Standby Instruments (Altitude, Heading).

### Air Data Computer (ADC) Failure

1. ADC Circuit Breaker ..... SET  
*If open, reset (close) circuit breaker. If circuit breaker opens again, do not reset.*
2. Revert to Standby Instruments (Altitude, Airspeed).
3. Land as soon as practical.

### Inadvertent Spin Entry

1. CAPS..... ACTIVATE

### Inadvertent Spiral Dive During IMC Flight

1. Power Lever ..... IDLE
2. Stop the spiral dive by using coordinated aileron and rudder control while referring to the attitude indicator and turn coordinator to level the wings.
3. Cautiously apply elevator back pressure to bring airplane to level flight attitude.

### Emergency Engine Shutdown On Ground

1. Power Lever ..... IDLE
2. Fuel Pump (if used) ..... OFF
3. Mixture.....CUTOFF
4. Fuel Selector ..... OFF
5. Ignition Switch ..... OFF

### Emergency Ground Egress

1. Engine .....SHUTDOWN
2. Seat belts.....RELEASE
3. Airplane ..... EXIT

### CAPS Deployment

- The maximum demonstrated deployment speed is 140 KIAS.
1. Activation Handle Cover .....REMOVE
  2. Activation Handle (Both Hands) ..PULL STRAIGHT DOWN