

**Piper Cherokee PA-28 HB-OMN**

**Emergency Checklist**

**Engine Failure During Takeoff Run**

- Throttle.....Idle
- Brakes.....Apply
- Mixture.....Idle Cut-Off
- Ignition Switch.....Off
- Master.....Off

**Engine Failure Immediately After Takeoff**

- Airspeed.....Maintain Safe Airspeed
- Fuel Selector Valve.....Switch Tanks
- Electrical Fuel Pump.....On
- Mixture.....Rich
- Carburetor Heat.....On

**Engine Failure During Flight**

- Airspeed.....85MPH
- Carburetor Heat.....On
- Fuel Selector Valve.....Switch Tanks
- Mixture.....Rich
- Master Switch.....On
- Fuel Pump.....On
- Ignition Switch.....On
- Primer.....In & Locked

**Note**

If Engine failure was caused by fuel exhaustion, power will not be regained after tanks are switched until empty fuel lines are filled, which may require up to ten seconds

**Engine Fire in Flight**

- Fuel Selector Valve.....Off
- Throttle.....Closed
- Mixture.....Idle Cut-Off
- Cabin Heat & Air.....Off
- Defroster.....Off
- Forced Landing.....Execute

**Engine Fire during Start on Ground**

- Cranking.....Continue

**If Engine Starts**

- Power.....1800RPM for a few minutes
- Engine.....Shutdown & Inspect
- Fuel Selector.....Off
- Master Switch.....Off
- Ignition Switch.....Off

**If Engine Fails to Start**

- Passengers.....Evacuate
- Engine.....Secure
- Mixture.....Idle Cut-Off
- Master Switch.....Off
- Ignition Switch.....Off
- Fuel Selector Valve.....Off
- Fire.....Extinguish

### Landing W/O Engine Power

- Airspeed.....85MPH
- Radio.....Mayday on 121.5MHz
- Mixture.....Idle Cut-Off
- Fuel Selector Valve.....Off
- Ignition Switch.....Off
- Master Switch.....Off
- Door.....Open

#### Note

Touchdown with slowest possible airspeed with full flaps

#### Spins

- Throttle.....Idle
- Rudder.....Full Opposite to Rotation
- Control Wheel.....Full Forward
- Rudder.....Neutral when Rotation stops
- Control Wheel.....Regain Level Flight

#### Electrical Fire in Flight







- Master Switch.....Off
- Vents.....Open
- Cabin Heat & Air.....Closed
- Land.....As soon as possible

### Emergency Squak

- 7500.....Hijack
- 7600.....Lost Comm (radio failure)
- 7700.....Emergency

### Emergency Frequency

- 121.500 MHz

GROUND	SIGNAL	AIR
Cleared for Takeoff		Cleared to Land
Cleared to Taxi		Return for Landing
STOP		Give Way Continue Circling
Taxi Clear of Runway		Airport Unsafe DO NOT LAND
Return to Starting Point on Airport		Not Applicable
Exercise EXTREME CAUTION		Exercise EXTREME CAUTION

