

## EMERGENCY LANDING

**\*If above 1500' AGL\***

Squawk	7700
Emergency	DECLARE on 121.5

**\*All altitudes\***

Seats	UPRIGHT
Seatbelts	SECURE
Panel Switches	ALL OFF
Throttle	IDLE
Mixture	CUTOFF
Magnetos	OFF
Fuel Selector	OFF

**\*Landing assured\***

Flaps	AS REQD
Bat & Alt Masters	OFF
Cabin Door	UNLATCH

## ENGINE FAILURE AFTER TAKEOFF

<b>Airspeed</b>	<b>76</b>
<b>Best Place to Land</b>	<b>SELECT</b>
Mixture	CUTOFF
Magnetos	OFF
Emergency Battery	OFF
Bat & Alt Masters	OFF
Cabin Door	UNLATCH
Land	STRAIGHT AHEAD

## ENGINE FAILURE IN FLIGHT

<b>Airspeed</b>	<b>76</b>
<b>Fuel Selector</b>	<b>FULLEST/SWITCH</b>
<b>Fuel Pump</b>	<b>ON</b>
<b>Mixture</b>	<b>RICH</b>
<b>Alt Air</b>	<b>OPEN</b>
<b>Magnetos</b>	<b>CYCLE</b>

**\*If Power Restored\***

Alt Air	CLOSE
Cruise Checklist	COMPLETE

**\*If Power NOT Restored\***

Emergency Landing	EXECUTE
-------------------	---------

## ELECTRICAL FIRE IN FLIGHT

<b>Emergency Battery</b>	<b>ARM</b>
<b>Bat &amp; Alt Masters</b>	<b>OFF</b>
<b>Vents</b>	<b>OPEN</b>
<b>Heater/Defroster</b>	<b>OFF</b>
Fire	EXTINGUISH
Emergency Descent	IF NEEDED

**\*Land as soon as possible\***

## ENGINE FIRE DURING START

<b>Starter</b>	<b>HOLD</b>
<b>Fuel Pump</b>	<b>OFF</b>
<b>Mixture</b>	<b>CUTOFF</b>
<b>Throttle</b>	<b>OPEN</b>
<b>Fuel Selector</b>	<b>OFF</b>

**\*If fire continues\***

Aircraft	ABANDON
----------	---------

**\*If fire extinguished\***

Starter	RELEASE
Securing Checklist	COMPLETE

## ENGINE FIRE IN FLIGHT

<b>Mixture</b>	<b>CUTOFF</b>
<b>Throttle</b>	<b>CLOSE</b>
<b>Fuel Selector</b>	<b>OFF</b>
<b>Fuel Pump</b>	<b>OFF</b>
<b>Heater &amp; Defroster</b>	<b>OFF</b>
<b>Airspeed</b>	<b>PITCH FOR Vno</b>

**\*If fire extinguished\***

Emergency Landing	EXECUTE
-------------------	---------

## WING FIRE

Exterior Lights	ALL OFF
Pitot Heat	OFF

**\*Sideslip to keep flames away from fuel\***

## ALTERNATOR FAILURE

Alternator	OFF
Alt & Field Breakers	IN / RESET
Alternator	ON

**\*If alternator still failed\***

Alternator	OFF
Non Ess Bus Breaker	PULL
Lighting Bus Breaker	PULL
Avionics Master	OFF
Fuel Pump	OFF
Land	WHEN PRACTICAL

**\*To ensure 30 Min Battery Life\***

Pitot Heat	14 mins max
Com Radio	3 mins max
Fuel Pump	2 mins max

# PIPER ARCHER TX

This abbreviated checklist does not supersede any official regulations, procedures or documents

## LOST COMMUNICATIONS

Radio	VERIFY FREQ
Volume/Squelch	ADJUST
Push To Talk	VERIFY TX
Comms	CYCLE COM/FREQ

**\*If Comms not re-established\***

Squawk	7600
Land	WHEN PRACTICAL

**\*Recall light gun signals\***

## OPEN DOOR IN FLIGHT

Airspeed	UNDER 87 KIAS
Cabin Vents	CLOSE
Storm Window	OPEN
Side Latch	CLOSE
Upper Latch	CLOSE

## FLIGHT INSTRUMENT FAILURE

**\*If after FAF & VMC\***

Land	WHEN PRACTICAL
------	----------------

**\*If after FAF & IMC\***

Missed Approach	CONSIDER
State Aoud	CONTINUE OR GOING MISSED

**\*If executing Missed, continue to below\***

**\*If prior to FAF\***

Circuit breakers	CHECK IN
Vac Pressure (if installed)	CHECK
Instrument Crosscheck	COMPLETE

**\*If function not restored\***

Assistance	CONSIDER
------------	----------

**ATC NOTIFY**

Instrument Crosscheck	CONTINUE
Approach	CONSIDER

## PFD FAILURE

Reversionary Mode	PRESS
-------------------	-------

**\*When Able\***

Circuit Breakers	CHECK IN
------------------	----------

**\*If function not restored\***

Assistance	CONSIDER
------------	----------

**ATC NOTIFY**

Instrument Crosscheck	CONTINUE
Approach	CONSIDER

## BEFORE TAXI BRIEF

**\*SAFETY\***

**SEATBELTS**

Location, function, & when to wear

**AIR VENTS**

Location, function, motion sickness

**FIRE**

Fire extinguisher location and use

**EMERGENCY**

Follow my instructions. Exit procedures

**TALKING**

Sterile cockpit & exchange of controls

**YOUR QUESTIONS**

questions from passengers

**\*FUEL SELECTOR\***

The fuel selector is located here (point) The positions are:

Right Tank	Pointing Forward
Left Tank	Pointing Up
Off	Pointing Aft

The only time we will use the "OFF" position is in an emergency. To turn off, lift the middle pin, then turn the fuel selector to the rear. **I will not pull the pin during normal tank switches.**

## DEPARTURE BRIEF

**ABORTED TAKEOFF**

Abort takeoff for any fires, red annunciators or loss of directional control.

**ENGINE FAILURE BELOW 1000 AGL**

Pitch for VG and land on remaining runway or within 30 degrees of heading.

**ENGINE FAILURE ABOVE 1000 AGL OR TURNED CROSSWIND**

Pitch for VG and return to land on runway, taxiway, or suitable off-field site.