

Piper Cherokee 180D

Emergency Aircraft Checklist



FORBES
AVIATION

Failure During Takeoff

Airspeed.....80MPH
Fuel Selector.....Fulltest Tank
Fuel Pump.....On
Mixture.....Rich
Carb. Heat.....On
Engine Gauges.....Check
Primer.....In and Locked
Master Switch.....On
Ignition.....On

IF NO RESTART.

Go To "Power Off Landing"

Electrical Fire

Master Switch.....Off
Alternator Switch.....Off
Cabin and Vents.....Closed
Cabin Heat.....Off
Land.....A.S.A.P.

Power Off Landing

Airspeed.....80MPH
Landing Location.....Locate
Radio.....Mayday 121.5
ELT.....On
Squawk.....7700
Seat Belts.....Secure
WHEN LANDING IS PLANNED.
Mixture.....Cut-Off
Fuel Selector.....Off
Ignition.....Off
Master Switch.....Off
Flaps.....As Req.
Fuel Selector.....Fulltest Tank
Door.....Unlatched

Failure in Flight

Airspeed.....80MPH
Landing Location.....Locate
Fuel Selector.....Fulltest Tank
Fuel Pump.....On
Mixture.....Rich
Carb. Heat.....On
Engine Gauges.....Check
Primer.....In and Locked

IF NO FUEL PRESSURE.

Fuel Tank.....Verify has Fuel

IF POWER IS RESTORED.

Carb. Heat.....Off
Fuel Pump.....Off

IF NO RESTART.

Go To "Power Off Landing"

Fire During Start

Starter.....Crank Engine
Mixture.....Idle Cut-Off
Throttle.....Open
Fuel Pump.....Off
Fuel Selector.....Off
If Fire Continues.....EVACUATE

Spin Recovery

Throttle.....Idle
Ailerons.....Neutral
Rudder.....Full Opposite
Yoke.....Forward
ONCE ROTATION STOPS.
Rudder.....Neutral
Yoke.....As Req.

Alternator Failure

Circuit Breakers.....Check
Alternator Switch.....Off
Wait.....5 Seconds
Alternator Switch.....On
IF NO OUTPUT.
Alternator Switch.....Off
Electrical Load.....Reduce

Engine Fire In-Flight

Fuel Selector.....Off
Throttle.....Closed
Mixture.....Idle
Fuel Pump.....Off
Heater.....Off
Defroster.....Off
Airspeed.....130MPH
Go To "Power Off Landing"

Loss of Fuel Pressure

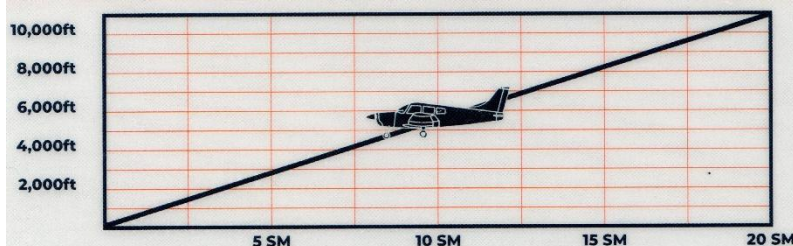
Fuel Pump.....On
Fuel Selector.....Fulltest Tank

Engine Roughness

Carb. Heat.....On
IF ROUGHNESS PERSISTS >1 MIN.
Carb. Heat.....Off
Mixture.....Adjust as Req.
Fuel Pump.....On
Fuel Selector.....Switch Tank
Engine Gauges.....Check
Magnetos.....Left—Right—Both
CONTINUE ON BEST MAGNETO.
Land.....A.S.A.P.

This checklist is derived from Piper Cherokee 180D POH. PIC is responsible to reference POH, FAR/AIM etc.
The PIC is responsible for compliance with laws and best practices.

Glide Ratio at a Glance 9:1



Speed: 80 MPH
Flaps: Up

Weight: 2400 LBS
Wind: 0 Knots

Regular Procedures on Other Side