

Piper Cherokee 235

Emergency Aircraft Checklist



Failure During Takeoff

Airspeed.....95MPH/82KIAS
 Fuel Selector.....Fulllest Tank
 Fuel Pump.....On
 Mixture.....Rich
 Carb. Heat.....On
 Engine Gauges.....Check
 Master Switch.....On
 Ignition.....On

IF NO RESTART.

Go To "Power Off Landing"

Electrical Fire

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

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
 Magneto.....Left—Right—Both
CONTINUE ON BEST MAGNETO.
 Land.....A.S.A.P.

Failure in Flight

Airspeed.....95MPH/82KIAS
 Landing Location.....Locate
 Fuel Selector.....Fulllest Tank
 Fuel Pump.....On
 Mixture.....Rich
 Carb. Heat.....On
 Engine Gauges.....Check

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

Alternator Failure

Circuit Breakers.....Check
 Alternator Switch.....Off/On 1 sec
 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.....120KIAS
 Go To "Power Off Landing"

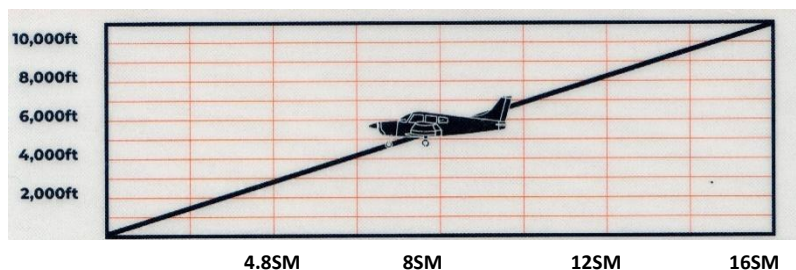
Power Off Landing

Airspeed.....95MPH/82KIAS
 Landing Location.....Locate
 Radio.....Mayday 121.5
 ELT.....On
 Squawk.....7700
 Seat Belts.....Secure
WHEN LANDING IS PLANNED
 Determine Gear up or Down.
 Mixture.....Cut-Off
 Fuel Selector.....Off
 Ignition & Master.....Off
 Flaps.....As Req.
 Door.....Unlatched

Loss of Fuel Pressure

Fuel Pump.....On
 Fuel Selector.....Fulllest Tank

Glide Ratio at a Glance (1.6sm/1,000ft altitude)



Flaps/Gear:	Speed:
Up	95MPH /82 KIAS
Wind:	Weight:
0 Knots	2900 LBS

This checklist is derived from Piper CHEROKEE PA2-28-235 POH. PIC is responsible to reference POH, FAR/AIM etc. The PIC is responsible for compliance with laws and best practices.

Regular Procedures on Other Side