

PA-28R-200 PIPER ARROW

Quick Reference Emergency Checklist

For use only with an approved Piper Checklist

ENGINE FAILURE

During Takeoff Ground Roll:

1. Throttle.....Closed
2. Brakes.....Apply
3. Fuel Selector Valve.....Off
4. Magnetos.....Off
5. Master Switch.....Off

After Liftoff Initial Climb:

1. Airspeed.....105 MPH
2. Landing Gear.....Down

NOTE:

If possible land straight ahead, or maneuver away from obstacles.

3. Brakes.....Apply
4. Fuel Selector Valve.....Off
5. Magnetos.....Off
6. Master Switch.....Off

* ENGINE FAILURE

During Flight:

1. Airspeed.....105 MPH
2. Landing Site.....Select
3. Fuel Selector.....Fullest Tank
4. Mixture.....Rich
5. Aux Fuel Pump.....On
6. Mags.....Check Lt/Rt or Both
7. Alternate Air.....On

NOTE:

Most engine failures occur due to loss of Fuel Flow , Improper Ignition, or Carburetor Icing

IF ENGINE DOESN'T RESTART

8. Communicate.....Advise ATC
9. Transponder.....Squawk 7700
10. Passengers.....Brief

* FORCED LANDINGS

1. Airspeed.....105 MPH
2. Propeller.....Pull for LOW RPM
3. Fuel Selector Valve.....Off
4. Aux Fuel Pump.....Off
5. Mixture.....Idle Cut-Off
6. Flaps.....Down
7. Landing Gear.....As Required
8. Magnetos.....Off
9. Door.....Unlatch
10. Master Switch.....Off
11. Airspeed on Final.....90 MPH

ENGINE FIRE IN FLIGHT

1. Fuel Selector.....Off
2. Throttle.....Closed
3. Mixture.....Idle Cut-Off
4. Heater.....Off
5. Defroster.....Off
6. Magnetos.....Off
7. Airspeed.....105 MPH
8. Fire Extinguisher.....As Required

ELECTRICAL FIRE

1. Master Switch.....Off
2. All Electrical Switches.....Off

NOTE:

Electrically driven flight instruments will become inoperative.

3. Vents.....Open
4. Cabin Heat.....Off
5. Fire Extinguisher.....As Required
6. Land Aircraft.....ASAP

SYSTEM EMERGENCIES

Alternator out Procedure:

1. Nonessential Equipment.....Off
2. Alternator CB.....Check
3. Alternator Switch.....Off then On
4. Ammeter.....Note
5. Land Aircraft.....ASAP

Propeller Overspeed:

1. Throttle.....Idle
2. Airspeed.....Reduce
3. Oil Pressure.....Check
4. Land Aircraft.....ASAP

MANUAL EXTENSION

1. Airspeed.....Below 100 MPH
2. Landing Gear Switch.....Down
3. Emergency Gear Lever.....Down
4. Gear Lights.....Three Green

NOTE:

If it becomes necessary, yaw the aircraft to ensure the gear is securely locked.

EMERGENCY DESCENT

1. Throttle.....Idle
2. Propeller.....Full Increase
3. Landing Gear.....Down
4. Airspeed.....167 MPH

BEST GLIDE CONF.

1. Landing Gear.....Up
2. Flaps.....Up
3. Propeller.....Pull for LOW RPM
4. Airspeed.....105 MPH

V-SPEEDS:

- Vso.....64 MPH
 Vs1.....71 MPH
 Vx - Gear Up.....96 MPH
 - Gear Down.....85 MPH
 Vy - Gear Up.....100 MPH
 - Gear Down.....95 MPH
 Vfe.....125 MPH
 Vlo.....125 MPH
 Vle.....150 MPH
 Va.....131 MPH
 Vno.....170 MPH
 Vne.....214 MPH
 Bailed Landing.....85 MPH
 Best Glide.....105 MPH
 Max X-Wind.....20 MPH

WEIGHT INFORMATION

- Gross Weight.....2650 lbs
 B. E. W.....1615 lbs
 Useful Load.....1035 lbs

POWER SETTINGS

- Takeoff.....Full Power
 Climb.....25' MP - 2500 RPM
 Cruise.....24' MP - 2400 RPM
 Descent.....17' MP - 2400 RPM
 Nonprecision App.....15' MP
 Precision App.....17' MP

FUEL INFORMATION

- Total Fuel Capacity.....50 Gals
 Usable Fuel.....48 Gals
 Approx Gals/Hr.....12 GPH

**BERGSTROM
AIRCRAFT INC. ©**

4102 Stearman Drive
 Pasco Washington, 99301
 (509) 547-6271 (800) 746-6271

FOR EXPANDED EMERGENCY PROCEDURES REFER TO THE POH.