

Emergency Checklist

Engine Troubleshoot

Carb Heat: ON
Fuel Pump: ON
Fuel: SWITCH TANKS
Mixture: RICH
Throttle: HALF OPEN
Ignition: CYCLE MAGNETOS
Primer: LOCKED

Engine Secure

Carb Heat: OFF
Fuel Selector: OFF
Mixture: IDLE CUT-OFF
Fuel Pump: OFF
Throttle: CLOSED
Magnetos: OFF

Emergency Landing Without Power

Airspeed: BEST GLIDE
Flaps: EXTENDED(If Necessary)
Master Switch: OFF
Door: LATCHED OPEN

Engine Fire During Start

If Engine Has Not Started:

Cranking: CONTINUE
Mixture: IDLE CUT-OFF
Throttle: OPEN

If Engine Starts:

Throttle: 2000 RPM
Mixture: IDLE CUT-OFF
Fuel Selector: OFF

Engine Fire In Flight

Fuel Selector: OFF
Mixture: IDLE CUT-OFF
Master Switch: OFF
Vents/Cabin Heat: OFF
If Fire Persists:
Airspeed: EMERGENCY DESCENT

Electrical Fire In Flight

Master Switch: OFF
Vents/Cabin Heat: OFF
If Fire Persists:
Airspeed: EMERGENCY DESCENT

Abnormal Checklist

Electrical Faults

Excessive Rate Of Charge:

Alternator Switch: OFF
Non-Essential Equip: OFF

LAND AS SOON AS PRACTICABLE

Excessive Rate/Alternator Annunciator Illuminates:

Alternator CB: CHECKED
Master Switch: CYCLED
Alternator Annunciator: CHECKED

If No Reset:
Non-Essential Equip: OFF

LAND AS SOON AS PRACTICABLE

After Electrical Fire

If Electrical Power Is Necessary:

Avionics Switch: OFF
All Other Switches: OFF
Master Switch: ON
Circuit Breakers: DO NOT RESET
Avionics Switch: ON
Electrical Switches: ON (One At A Time)
Ventilation: OPEN (CLOSED)

PA28-181 Airspeeds KIAS
Emergency Descent 154
Best Glide 76

Va 113
Vfe 102
Vne 154
Vno 125
Vso 48
Vs 53
Vx 64
Vy 76
Cruise Climb 85
Short Field Landing 60
Normal Rotation 55
Normal Approach 65