

EMERGENCY PROCEDURES

PIPERSPORT

Engine Fire During Start

Fuel Selector – OFF
Throttle – FULL OPEN
Ignition – OFF
Master Switch – OFF
Evacuate Aircraft
Extinguish Fire by Fire Extinguisher

Engine Power Loss: Takeoff Run

Throttle – IDLE
Ignition – OFF
Brakes – APPLY

Engine Power Loss: After Takeoff

Pitch – ADJUST for a safe airspeed
Fuel Pump – ON
Fuel Selector – SWITCH TANKS
Starter – ENGAGE
Carburetor Heat – ON

Engine Power Loss: In Flight

Airspeed: 60 KTS (Best Glide airspeed), 0° Flaps

Best Site

Checklist:

Fuel Pump – ON
Fuel Selector – SWITCH TANKS
Throttle – IDLE
Choke – OFF
Carburetor Heat – ON
Starter – ENGAGE

Declare: Talk on 121.5; Squawk 7700; ELT – ON

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Power-Off Landing

Harnesses – TIGHTENED
Fuel Selector – OFF
Ignition – OFF
Master Switch – OFF
Canopy – UNLATCHED
Speed – 60 KTS, flaps 30°

Fire In Flight (Engine)

Establish an Emergency Descent
Cabin Heat – OFF
Fuel Selector – OFF
Throttle – FULL OPEN
Ignition – OFF
Master Switch – OFF
Follow POWER-OFF LANDING procedure

Fire In Flight (Electrical)

Master Switch – OFF
All Switches – OFF
Cabin Heat – CLOSED
Cabin Air – OPEN
Perform An Emergency Landing

Loss Of Fuel Pressure

Fuel Pump – ON
Fuel Selector – SWITCH TANKS

Evacuate: Follow POWER-OFF LANDING Procedure

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Generator Failure

Master Switch – ON
Instruments Switch – ON
Avionics Switch – ON
Unnecessary Electrical Equipment – OFF
Voltmeter – MONITOR Voltage Of Battery
Land As Soon As Possible

Spin Recovery

Throttle – IDLE
Ailerons – NEUTRAL
Rudder – FULL OPPOSITE direction of rotation
Control Wheel – FULL FORWARD
Rudder – NEUTRAL when rotation stops
Control Stick – PUSH FORWARD to smoothly regain
level flight attitude

Engine Roughness

Carburetor Heat – ON
If roughness continues:
Carburetor Heat – OFF
Fuel Pump – ON
Fuel Selector – SWITCH TANKS
Ignition – CYCLE
Engine Gauges – CHECK

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Icing Encounter

Leave Icing Area
Carburetor Heat – ON
Cabin Heat – ON
Engine Power – INCREASE to minimize ice
build-up on propeller blades
Control Surfaces – MOVE CONTINUOUSLY to
maintain their moveability