

## PS007 Pitot Saver Temperature Alarm Instructions

**Caution:** Turn Pitot Heat Off. Do Not Operate Unattended. Replace Battery Annually.

The Pitot Saver temperature alarm should be used as an aid to help prevent injury to personnel and damage from the Pitot tube heater anytime aircraft maintenance is being performed. Excessive pitot heat can damage the Pitot tube and any devices attached to the Pitot tube such as pitot tube adaptors or covers. If the Pitot Saver is exposed to pitot heat above 320°F (160°C) an internal fuse will open indicating temperature switch damage. The Pitot Saver will no longer pass the test function and must be returned to the factory for repair. When functioning properly the Pitot Saver temperature alarm is a warning device only. It cannot prevent injury or Pitot tube damage.

The Pitot Saver is always active but uses no power until the alarm is triggered. Push the “TEST” button for several seconds to verify the battery condition. If the LED’s flash and the alarm sounds, hang the Pitot Saver on the pitot tube. Some aircraft have multiple pitot heat circuits--one Pitot Saver is required for one pitot tube on each circuit. Battery replacement: remove two bottom Phillips screws and replace the 9 Volt PP3 battery if LED’s don’t flash and alarm doesn’t sound during test. If the Pitot Saver still fails to activate during test return it to the factory for temperature switch and thermal fuse replacement due to excessive heat exposure.

Temp. Operating: -18°C to +55°C / -40°F to 122°F

Temp. Storage: -40°C to +50°C / 0°F to 131°F

Humidity: 0% to 95%

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