



# SERVICE No. BULLETIN

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

---

Service Bulletin No. 219A - (Supersedes Service Bulletin September 23, 1964  
No. 219 dated December 3, 1963)

**SUBJECT:** Modification and Rewiring of 940DB Heater

**MODELS AFFECTED:** PA-23-250 (six place) Aztec B, Serials 27-2000, 27-2322, 27-2341, 27-2342, 27-2348, 27-2349, 27-2351, 27-2356, 27-2375, 27-2401, 27-2411, 27-2413, 27-2417, 27-2419, 27-2420, 27-2429, 27-2432, 27-2434, 27-2439, 27-2440, 27-2441, 27-2442, 27-2456, 27-2458, 27-2464, 27-2467, 27-2489, 27-2491, 27-2493, 27-2498, 27-2500

PA-23-250 (six place) Aztec C, Serials 27-2505 to 27-2651 inclusive

PA-30 Twin Comanche, Serials 30-1 to 30-365 incl., 30-367, 30-368, 30-370 to 30-383 incl., 30-385 to 30-392 incl., 30-395, 30-397

**COMPLIANCE DATE:** Within the next 25 hours of operation

We have received information indicating that tripping of the lock-out overheat switch has been occurring in the above designated heater. Under reduced airflow conditions it is possible to develop sufficient heat to trip the lock-out overheat switch even though the heater does not have a serious malfunction.

To eliminate this condition, several changes have been made and are available for the above designated serial number aircraft in the following kits:

- |                                  |  |
|----------------------------------|--|
| PA-23-250 (six place)<br>Aztec B | Fuel Injection Model only requires a wiring modification contained in Kit Number 756 816     |
| PA-23-250 (six place)<br>Aztec C | Requires a cycling switch, overheat switch and wiring change contained in Kit Number 756 817 |
| PA-30 Twin Comanche              | Requires a new fuel control valve and re-wiring modification contained in Kit Number 756 815 |

(Over)

---

The appropriate kit should be ordered for the particular model and serial number of aircraft. Each kit will include installation instructions and sketches.

Aircraft modified in accordance with Service Bulletin No. 219 dated December 3, 1963, must be further modified to comply with this Service Bulletin No. 219A.

Credit will be allowed for the kit and labor according to the following schedule, upon receipt of a warranty and credit claim:

Kit Number 756 816 - Aztec B : 1/2 hr. labor

Kit Number 756 817 - Aztec C : 1 hr. labor

Kit Number 756 815 - Twin Comanche: 1 hr. labor