



**PIPER**

**Customer Services**

Piper Aircraft Corporation

# SERVICE LETTER

No. 598

Lock Haven, Pennsylvania, U.S.A.

November 16, 1971

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Subject: Adjustable Duct Switch Assembly Micro Switch Inspection

Models Affected: PA-39 Twin Comanche C/R

Serial Numbers Affected: 39-1 to 39-125 incl. and 39-127.

Compliance Time: Since the subject Micro Switch is readily accessible for the visual inspection described below, it is recommended that the subject inspection be conducted at the next opportunity - especially if improper heater operation has been noted.

Purpose: The possibility exists that an incorrect Micro Switch may have been installed on the heater system Adjustable Duct Switch Assembly on the above referenced aircraft. The improper type Micro Switch will not permit proper thermostat function during heater operation.

A visual inspection is required to insure that the proper Micro Switch has been installed.

Instructions:

1. Locate the Adjustable Duct Switch Assembly Micro Switch, on the inboard side of the heater air distribution box assembly (refer to current PA-30/39 Parts Catalog, page 115, item 42 for an illustration of the switch location).
2. Remove the Micro Switch, and check the manufacturer's part number stamped on the switch body.
3. The correct Micro Switch part number is "MS25253-2." If this part number is present, reinstall - no further action is required.
4. If the above part number does not appear as described above, replace existing switch with correct switch per Material Required, below.

Material Required: One (1) each Micro Switch, Piper part number 487 940.

Availability of Parts: Your Piper Dealer.

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