



# SERVICE BULLETIN

No. 186

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

F.A.A. Approved

April 12, 1960 M

**SUBJECT:** Replacement of Fuel Lines and Fuel Line Fittings

**MODEL AFFECTED:** PA-23-250 Aztecs, Serial Nos. 27-3, 27-8 to 27-76 inclusive, 27-78 to 27-80 inclusive, 27-82 to 27-91 inclusive, 27-93 to 27-96 inclusive, 27-98 to 27-100 inclusive and 27-104.

The airplanes indicated above by serial number shall have the fuel lines and fuel line fittings replaced, as follows, on both engines:

1. The steel line between the engine driven fuel pump and carburetor is to be replaced with a flexible line.
2. The flexible line - outlet from electric fuel pump to engine driven pump is to be replaced with another flexible line.
3. The tee and nipple at each engine driven fuel pump shall be removed and replaced with a new type steel tee. The nipple is eliminated.

**NOTE:** There shall be a minimum of 3/8" clearance between fuel line, engine driven pump to carburetor, and the engine mount.

The flexible fuel line, electric fuel pump to engine driven pump, left engine, is 20" long; right engine 13 1/2" long. Flexible lines, engine driven pump to carburetor are the same length - 17 1/2" long. Refer to the sketch on reverse side for details of installation.

Kit No. 754 323 will be forwarded to each distributor in sufficient quantities to comply with this Bulletin. Your purchase order will not be necessary as automatic distribution will be made from the factory. This kit will be furnished at no charge. One and one half (1-1/2) hours labor will be authorized upon receipt of a duly executed Warranty and Credit Claim.

**IMPORTANT** 1. A self-addressed postcard is included in each kit. This card must be returned promptly to the Service Department, Piper Aircraft Corporation, Lock Haven, Pennsylvania, giving date of compliance.

2. The compliance with this Bulletin must be noted in the log book. Any airplanes having complied prior to the release of this Bulletin must have appropriate entries in the aircraft log.

Engine driven fuel pump

Hose, Flexible- 30155-04  
20 in. long - left engine

Hose, Flexible- 30155-03  
13 1/2 in. long - right engine

**NOTE:**

Remove "TEE" fitting and nipple from engine driven pump at point "A" and replace with "TEE" fitting AN 825-6.

TEE AN 825 - 6

Hose, Flexible- 30155-02  
17 1/2 in. long

Electric fuel pumps

Carburetor

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