

SERVICE



LETTER

Service Letter No. 441

January 20, 1965

TO: Distributors, Dealers, Certified Service Centers and Owners

SUBJECT: Replacement of Electric Fuel Booster Pumps and Modification of Fuel System

MODELS AFFECTED: PA-23-250 (six place) Aztec, Serial Nos. 27-2505 to 27-2565 incl., 27-2567 to 27-2634 incl., 27-2636 to 27-2656 incl., 27-2658 to 27-2692 incl., 27-2694 to 27-2742 incl.

COMPLIANCE DATE: Within the next 100 hours time in service

Several instances have been reported wherein, when operating under extreme temperatures or after several take-offs and landings during such conditions, the temperatures developed have produced fuel vaporization and a partial loss of power has occurred after turning off the electric auxiliary fuel pumps.

To eliminate this condition the fuel system will be converted from a parallel fuel system to a series fuel system. This conversion is accomplished by the installation of Kit 756 880, containing two Weldon Model A8001-A electric auxiliary fuel pumps (part number 31098-03), necessary fittings, instructions and compliance card. This kit is available from the Service Spares Department.

Page 4, Section 1 of the Airplane Flight Manual has been revised as of December 11, 1964 to reflect this change and is included in the kit. This page must be stapled directly over the existing page 4.

The compliance card which accompanies the modification kit must be returned to the Service Department indicating date of compliance.

If credit on a Warranty and Credit Claim and six (6) hours labor is desired, the auxiliary fuel pumps which have been removed must be returned.

PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.