

# SERVICE



# LETTER

Service Letter No. 370

February 23, 1962

TO: Distributors, Dealers, Certified Service Centers and Owners

SUBJECT: Modification to Engine Breather Line

MODELS AFFECTED: PA-24 and PA-24 "250" Comanches - Serial Numbers 24-2175, 24-2299 to 24-2675 incl., 24-2677 to 24-2801 incl., 24-2803, 24-2804, 24-2806, 24-2808 to 24-2888 incl., 24-2890 to 24-2935 incl., 24-2937, 24-2939 to 24-2943 incl., 24-2945 to 24-2948 incl., 24-2950 to 24-2956 incl., 24-2958 to 24-2966 incl., 24-2969 to 24-2982 incl., 24-2984, 24-2986 to 24-2989 incl., 24-2991, 24-2992, 24-2994 to 24-3005 incl., 24-3007 to 24-3009 incl., 24-3011, 24-3012, 24-3014, 24-3016, 24-3018, 24-3020 to 24-3023 incl., 24-3027 to 24-3040 incl., 24-3042, 24-3043, 24-3046 to 24-3049 incl., 24-3052, 24-3055, 24-3059, 24-3060, 24-3062, 24-3068.

A few reports have been filed with the Service Department indicating that the engine breather line on the subject aircraft may extend below the opening in the bottom cowl.

The engine breather line should be inspected and, if necessary, adjusted so that it is flush with the bottom cowl. Refer to sketch on the reverse side of this Service Letter. The adjustment of this breather line, flush with the bottom cowl, will prevent the accumulation of ice at the opening of the engine breather line and in the scoop into which it vents.

As a precautionary measure, for operations in extensive icing conditions it is recommended that the engine breather line be modified to provide an alternate vent. This modification consists of a saw-cut across the engine breather line and forming the area above the saw-cut as shown in the sketch on the reverse side of this Service Letter.

NOTE: CARE SHOULD BE EXERCISED WHILE FORMING THE VENT  
SO THAT THE TUBE IS NOT FLATTENED OR DISTORTED.

Very truly yours,

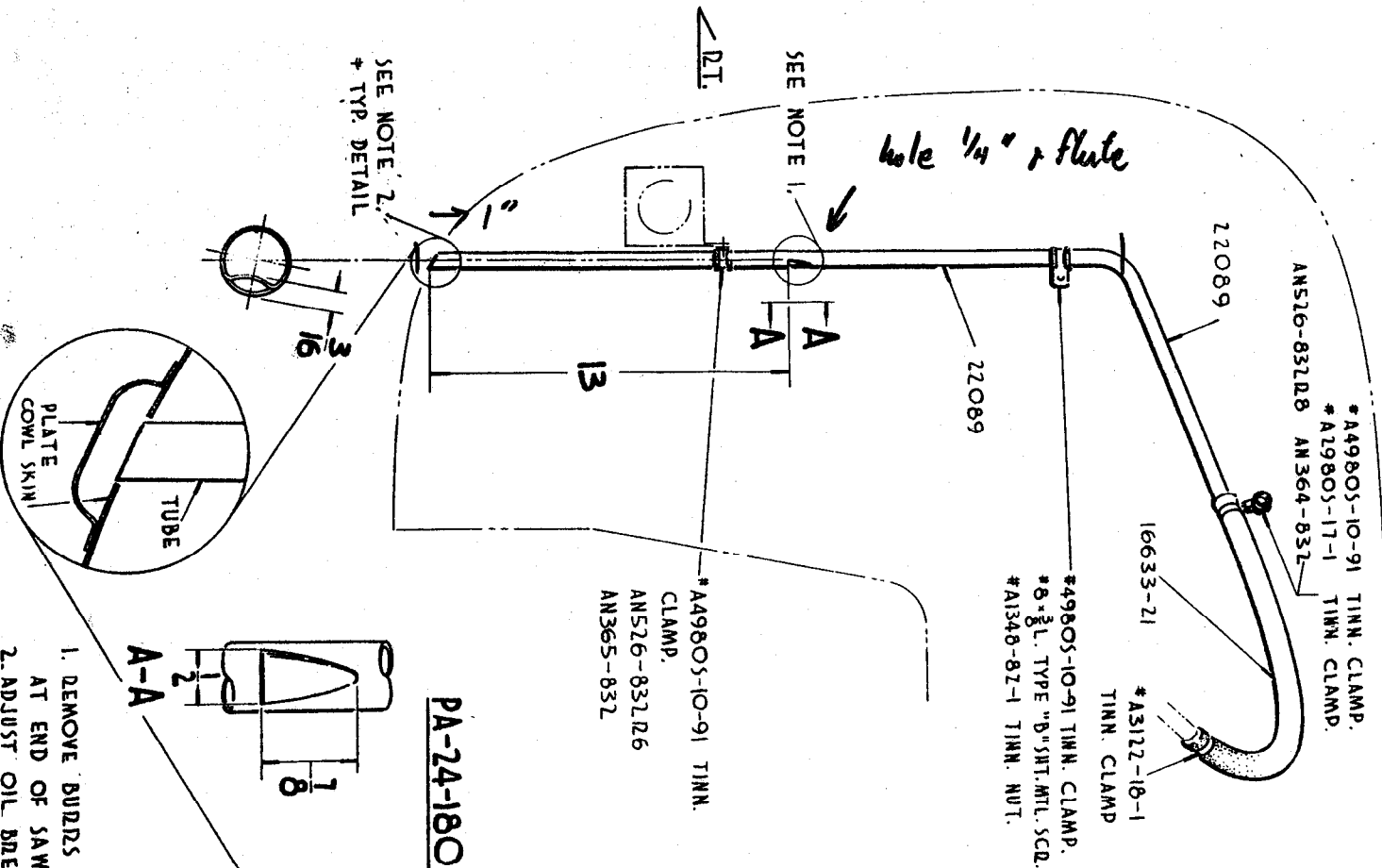
PIPER AIRCRAFT CORPORATION

A handwritten signature in black ink that reads "Wes Holmes".  
Wes Holmes  
Service Manager

WH:dlt

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

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1. REMOVE BURRS THAT MAY BE FORMED AT END OF SAW SLOT.
2. ADJUST OIL BREATHER TUBE FLUSH WITH SKIN.

