

# SERVICE



# LETTER

Service Letter No. 380

August 8, 1962

TO: Distributors, Dealers, Certified Service Centers and Owners

SUBJECT: Main Landing Gear Door Hinges and Nose Gear Door Hinge Bushings

MODELS AFFECTED: PA-24 and PA-24 "250" Comanches, Serial Numbers listed below

## Main Landing Gear Door Hinges

Serial Numbers: Left Gear Only - Serial 24-1 to 24-2620, 24-2632, 24-2633,  
24-2634, 24-2642, 24-2646, 24-2648 to  
24-2652 inc., 24-2683 and 24-2684.

Right Gear Only - Serials 24-1 to 24-2638, 24-2640 to 24-2666  
inc., 24-2668 to 24-2674 inc., 24-2676,  
24-2678, and 24-2679.

Service reports indicate that the main gear door hinges have, in a few instances, developed cracks.

New stainless steel hinges, part number 21065-12, are available to replace the hinges with which the early models of the Comanche aircraft were equipped. These new hinges will provide longer service life and it is recommended that owners and/or operators of the affected aircraft replace the present hinges with the improved ones if, for any reason, a replacement is necessary.

It is recommended that the existing hinges installed in the above referenced aircraft be inspected at each 100 hour interval until such time as the new hinges are installed.

## Nose Gear Door Hinge Bushings:

Serial Numbers 24-1 and up:

It has also been reported that, over extended periods of operation, the nose gear door hinge bushings, part number 80012-97, have shown evidence of excessive wear. It is recommended an inspection be made of these bushings every 100 hours and that the bushings be replaced if there is any evidence of wear.

Very truly yours,

PIPER AIRCRAFT CORPORATION

A handwritten signature in cursive script that reads "Wes Holmes".

Wes Holmes  
Service Manager

WH/rs

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