

# SERVICE



# LETTER

Service Letter No. 316

April 7, 1959

TO: All Distributors, Dealers, Owners and Operators

SUBJECT: Cabin Sealing

MODELS AFFECTED: PA-24 "180" and PA-24 "250"  
Serial Numbers Listed Below

During the past few months, a few undesirable conditions have appeared in the PA-24 Comanche. These conditions, odor of exhaust fumes, cabin drafts and freezing of the door seals, can be corrected by referring to the following information.

## ODOR OF EXHAUST FUMES

### SERIALS 24-1 TO 24-650 INCLUSIVE

1. Seal all small cracks at firewall and nose wheel well with rubber putty, particularly around the outside edge of the firewall between the firewall angle and the fuselage skin.

### SERIALS 24-1 TO 24-711 INCLUSIVE

2. Seal the plastic sleeve on the electrical harnesses which pass through the firewall by pressing rubber putty into the plastic sleeve and around the electrical wires.

## CABIN DRAFTS

### SERIALS 24-1 TO 24-102 INCLUSIVE

3. Seal edges of rear baggage compartment panels with vinyl tape.

### SERIALS 24-103 TO 24-732 INCLUSIVE AND 24-743 TO 24-802 INCLUSIVE

4. Secure kit 754 231, free of charge, from your nearest Piper distributor or dealer. This kit includes material and instructions to add stiffeners to the edge of the rear baggage compartment panel to eliminate drafts coming from the tail section.

(over)

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

Service Letter No. 316 (continued)

FREEZING OF CABIN DOOR AND BAGGAGE DOOR SEALS

SERIALS 24-1 TO 24-730 INCLUSIVE AND 24-732 TO 24-743 INCLUSIVE

5. A new door seal is now being used in current production airplanes which has a special coating applied which prevents the seal from drawing moisture and freezing. Twenty (20) feet of this seal, part number 19063-02, can be obtained free of charge from your nearest Piper distributor or dealer to replace the current door seals.

To secure material for items 4 and 5 it will be necessary that the aircraft serial number be included on all purchase orders.

No warranty labor will be allowed.

Very truly yours,

PIPER AIRCRAFT CORPORATION

  
Robert Martin  
Parts Manager

RM:mm