## **SERVICE**



## LETTER

Service Letter No. 223

May 17, 1954

TO:

All Distributors, Dealers, Owners and Operators

SUBJECT:

Engine Support Bushings

MODELS AFFECTED:

PA-12, PA-16, PA-18, PA-18A, PA-20 and PA-22

Periodically there have been discussions concerning the useful life of the eight rubber engine support bushings, Lycoming's part number 60883, that are used in each of the above mentioned models.

Shortly after installation cracks appear in the edge of the bushings and although these cracks do not present a pleasing appearance, they do not harm the functional qualities of the bushings. We have also discovered that after five hundred hours of operation, the bushings will tend to harden, take permanent set and cause vibration which may fatigue primer lines, oil lines, ignition harness and the engine mount.

 $\rm To$  assist the assurance of uninterrupted flying, it is recommended that the eight engine support bushings be changed every five hundred hours. New bushings can be obtained from your nearest Piper or Lycoming Distributor.

Very truly yours,

PIPER AIR CRAPT CORPORATION

Kolland Boardman Service Manager

RB:it