

IMMEDIATE ACTION

**SERVICE**



**BULLETIN**

NUMBER 153A (Supersedes Number 153)

November 21, 1960

**SUBJECT:** Brake Master Cylinder Diaphragm

**MODELS AFFECTED:** PA-22 Tri-Pacer Airplanes  
Serial Numbers 22-1 to 22-7999 inclusive.

Service experience indicates that there have been failures of the diaphragm in the B711 Scott Master Cylinder used on the PA-22 Tri-Pacer within 300 or 400 hours of operation.

The diaphragm, Scott part number B1751, Piper number 750 384, is a rubber product which is normally susceptible to deterioration and too frequently is not inspected until complete failure occurs. In order to guarantee safe braking action it is, therefore, requested that the brake master cylinder diaphragms be replaced every 200 hours of operation.

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