

SERVICE



LETTER

Service Letter No. 301

August 12, 1958

TO: All Distributors, Dealers and Owners

SUBJECT: PA-24 Comanche Landing Gear

MODEL AFFECTED: PA-24 Comanche

Don't be in a hurry to use the emergency gear extension system. Some reports indicate that a circuit breaker has popped and the emergency gear extension was used without first attempting to reset the breaker. When a circuit breaker opens it becomes heated and a few minutes should be allowed for it to cool before resetting.

Foreign objects under the gear handle will restrict the gear operation and cause the circuit breaker to open. The new 150 MPH extension speed occasionally will cause the circuit breaker to pop when a gear is extended at that speed. Other peculiarities to individual airplanes may also cause the circuit breaker to open.

As a temporary expedient to prevent the circuit breaker from continually popping, the pilot should assist the electric motor by applying hand pressure with the emergency gear extension handle while the electric motor is operating. It is, of course, elementary that the assistance of a mechanic should be obtained as soon as possible to determine the exact cause for the activity of the circuit breaker.

We would also like to reiterate that when operating the landing gear, the gear position be checked not only by the indicator lights but also by the position of the emergency gear handle.

Very truly yours,

PIPER AIRCRAFT CORPORATION

A handwritten signature in cursive script that reads "Rolland Boardman".
Rolland Boardman
Service Manager

RB:gh

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