



SERVICE LETTER

No. 790

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

September 21, 1976

M

Subject:

Paralleling Relay Terminal Strip Tab
Modification.

Models Affected:

PA-31T Cheyenne

Serial Numbers Affected:

31T-7520035 to 31T-7620014 Inclusive.

Compliance Time:

At owner/operators discretion, recommended at the next Continuous Maintenance Event, not to exceed the next fifty (50) hours of operation.

Purpose:

During routine factory systems testing, it has come to our attention that, by turning the generator bus tie switch "OFF" a short can occur at the paralleling relay terminal strip tab if the tab contacts the adjacent paralleling relay supporting shelf.

This service release provides instructions to accomplish a simple, effective modification to the paralleling relay terminal strip assembly to preclude the above described condition.

Instructions:

Refer to attached sketch/instruction data for the modification procedure referenced above.

Material Required:

Not Applicable.

Availability of Parts:

Not Applicable.

Effectivity Date:

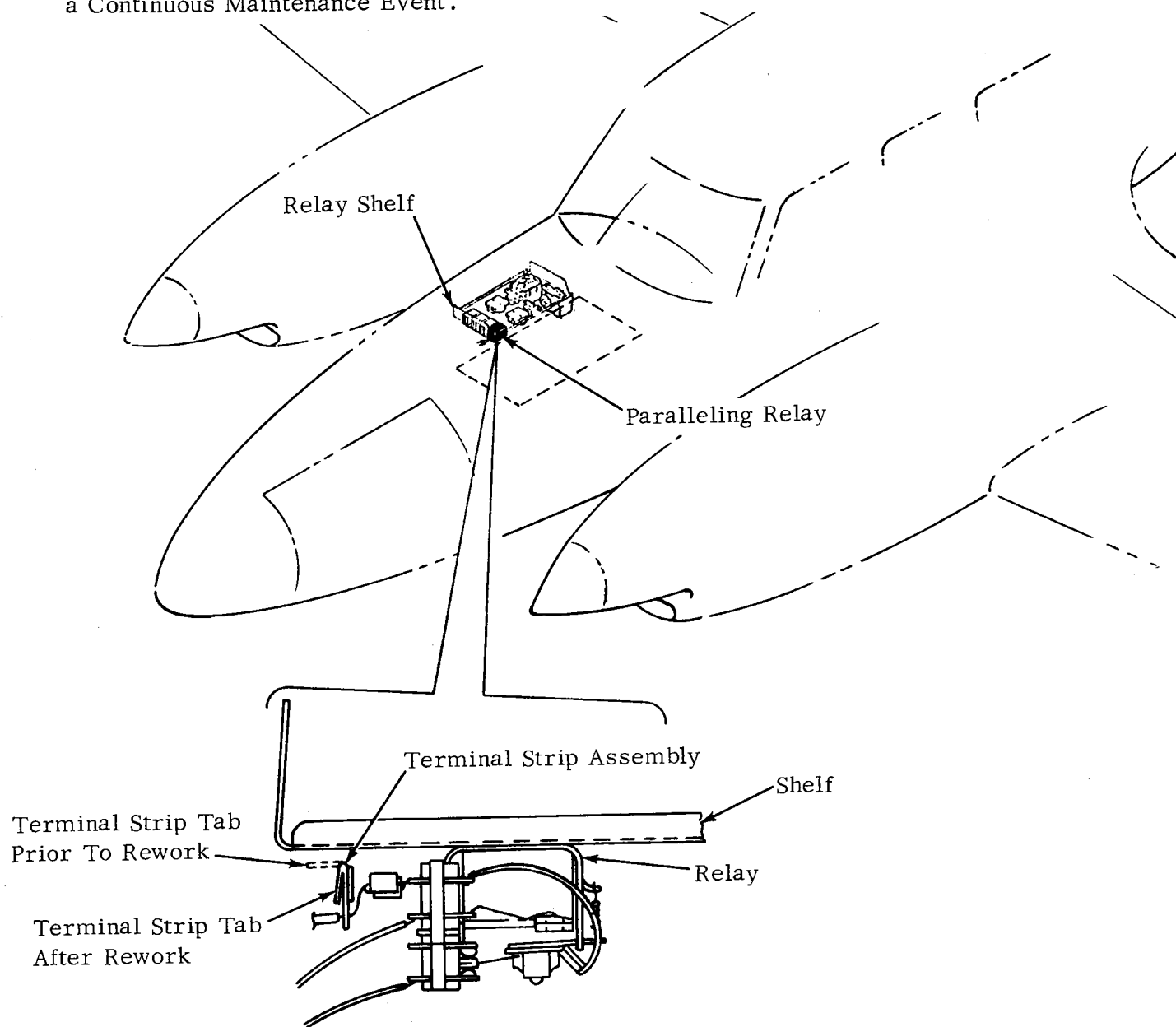
This service release is effective upon receipt.

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Summary:

Please contact your Piper Field Service Facility to make arrangements for the modification described herein. Labor time is minimal when coordinated with a Continuous Maintenance Event.

INSTRUCTIONS

1. Gain access to relay shelf by removing access panel from right side of fuselage nose section.
2. Remove Royalite cover from relay shelf.
3. Locate paralleling relay and rework terminal strip by bending tab down from shelf as shown. Wrap electrical tape around complete terminal strip after tab is bent down from shelf.
4. Reinstall Royalite cover and fuselage access panel.
5. Make proper Logbook entry of modification.