



# SERVICE BULLETIN

No. 594A

Piper Aircraft Corporation

Modification FAA DOA EA-1 Approved

Lock Haven, Pennsylvania, U.S.A.

July 7, 1978

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Supercedes Piper Service Bulletin No. 594, Dated June 9, 1978

Subject:

Modification of Left and Right Circuit Protector Mounting Board Installation.

Reason for Revision:

A number of aircraft with serial numbers listed as affected in Service Bulletin No. 594 have been modified at the factory. Since these aircraft are already in compliance with the provisions of the bulletin, the "Serial Numbers Affected" section of the bulletin has been revised to avoid unnecessary aircraft downtime.

Models Affected:

PA-31T Cheyenne II

Serial Numbers Affected:

31T-7820001, 31T-7820003 through 31T-7820008 Inclusive, 31T-7820010 through 31T-7820020 Inclusive, 31T-7820022 through 31T-7820051 Inclusive, and 31T-7820054 through 31T-7820059 Inclusive.

PA-31T Cheyenne I

31T-7804001 and 31T-7804003

Compliance Time:

Within the next ten (10) hours of operation or at the next scheduled Continuous Inspection Event, whichever occurs first.

Purpose:

The circuit protector boards in the above referenced aircraft are installed in such a manner as not to provide sufficient clearance between the board and the fuselage skin.

Reports from the field indicate that a possibility exists of screw heads in the circuit protector board in time wearing through the rubber insulator and coming in contact with the fuselage skin. Recent incidents of this shorting have occurred resulting in small holes in the skin.

Piper Kit number 763 873, Circuit Protector Installation Modification, contains material and instructions to increase circuit protector bus plate to fuselage skin clearance and to provide increased insulation and chafe protection between the circuit protector bus plate and the fuselage skin.

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Instructions:

Contained in Piper Kit number 763 873, Circuit Protector Installation Modification.

Material Required:

One (1) each per aircraft Piper Kit number 763 873, Circuit Protector Installation Modification.

Availability of Parts:

Your Piper Field Service Facility.

Effectivity Date:

This Service Bulletin is effective upon receipt.

Summary:

Please contact your Piper Field Service Facility to make arrangements for compliance with the provisions of this service release in accordance with Compliance Time, above.

Reimbursement for a maximum of eighteen (18) hours labor and for material for all affected aircraft is available through your Piper Field Service Facility in accordance with their respective labor/material allowance credit application procedures.