



# SERVICE BULLETIN

No. 459

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"FAA DOA EA-1 Approved"

April 22, 1975

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Subject: M4D Automatic Flight Control System Aileron and Rudder Servo Cable Clamp Replacement

Models Affected: PA-31T Cheyenne

Serial Numbers Affected: 31T-7400002 to 31T-7400009 inclusive.

Compliance Time: At the next programmed inspection event or other maintenance interval, not to exceed the next 50 hours of operation.

Purpose: It has been reported that the aileron and rudder servo cable clamps (8 per aircraft), used in the M4D automatic flight control system on the above referenced aircraft, may be of improper size. To insure that the proper cable clamps are installed, this service release provides material to replace the existing clamps.

Instructions:

1. Refer to M4D A.F.C.S. Service Manual, Piper part number 761 581, Section III, pages 3-19 to 3-27 for clamp removal and installation information. Be sure to check the system operation subsequent to completion of installation, in accordance with the M4D Service Manual.
2. Make proper log book entry.

Material Required: Eight (8) each per aircraft cable clamps, Piper part number 33078-03.

Availability of Parts: Material for each of the above referenced affected aircraft is enclosed with affected CORPAC advance copies of this service release.

Effectivity Date: This Service Bulletin is effective upon receipt.

Summary: Please comply with the provisions of this service release in accordance with Compliance Time, above. Necessary materials specified above and four (4) hours per aircraft labor allowance credit is provided free of charge for compliance with this service release.

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Summary: (Continued)

A Service Publication Compliance/Credit Request form is enclosed with CORPAC advance copies of this service release; please fill out the form according to instructions on the form reverse side subsequent to the above modification and return to the factory for labor credit.