



SERVICE BULLETIN

No. 504

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"DOA EA-1 Approved"

June 1, 1976

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Subject: Elevator Hinge System Modification.

Models Affected: Serial Numbers Affected:

PA-31T Cheyenne

31T-7400001 to 31T-7620039 Inclusive.

Compliance Time:

At the next Continuous Maintenance Event, not to exceed the next fifty (50) hours of operation.

Purpose:

Recent factory testing involving the Cheyenne tail structure has resulted in a refinement program relative to the stabilizer/elevator/elevator trim tab hinge system and adjacent attachment components.

This refinement program consists primarily of new mating hinges, support/attachment components and hardware, designed to strengthen the elevator hinge system and improve serviceability of this area by minimizing maintenance and material replacements due to wear and possible breakage.

This service release provides material and instructions to incorporate the above described modification program in Cheyenne aircraft specified in Serial Numbers Affected, above.

Instructions:

Contained in Elevator Hinge Modification Kit, Piper Part Number 761 056.

Material Required:

One (1) each per aircraft Elevator Hinge Modification Kit, Piper Part Number 761 056.

Availability of Parts:

Your Piper Field Service Facility.

Effectivity Date:

This service release is effective upon receipt.

(over)

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. Material required for this modification is available free of charge through your Piper Field Service Facility for a period of time not to exceed twelve (12) months from publication date of this service release; also your Piper Field Service Facility will provide you with details relative to the special factory labor allowance provision program for this modification.