



# SERVICE BULLETIN

No. 658

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

Modification FAA DOA EA-1 Approved

July 31, 1979

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Subject: Elevator Inspection and Reinforcement

Models Affected: Serial Numbers Affected:

PA-31P Pressurized Navajo  
PA-31T Cheyenne/Cheyenne II  
PA-31T1 Cheyenne I

31P-1 through 31P-7730012  
31T-7400002 through 31T-7920075  
31T-7804001 through 31T-7904036 and  
31T-7904038 through 31T-7904044

Compliance Time: Within the next one hundred (100) hours of operation or at the next scheduled inspection, whichever occurs first.

Purpose:

It has been determined that the possibility exists of cracks occurring in the False Spar Channels, the Elevator Butt Ribs, and the Elevator Spar at the Butt Rib attachment. Left uncorrected, such cracks could propagate and eventually result in impairment of elevator control.

This Service Release announces the availability of Elevator Inspection and Reinforcement Kit, Piper Part Number 763 943, which contains material and instructions for reinforcing the elevator.

Instructions:

Instructions are contained in Piper Kit 763 943. See Material Required, below.

NOTE:

For PA-31P Pressurized Navajos, Service Letter No. 778 must be complied with prior to or in conjunction with installation of Kit 763 943.

For PA-31T and PA-31T1 Cheyennes, Service Bulletins No. 477A and 481A must be complied with prior to or in conjunction with installation of Kit 763 943.

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Material Required:

One (1) each per aircraft, Elevator Inspection and Reinforcement Installation Kit, Piper Part Number 763 943.

Availability of Parts:

Your Piper Field Service Facility.

Effectivity Date:

This Service Release 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.