



SERVICE BULLETIN

No. 500

Piper Aircraft Corporation

"DOA EA-1 Approved"

Lock Haven, Pennsylvania, U.S.A.

April 23, 1976

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Subject:

Elevator Balance Weight Modification.

Models Affected:

PA-31-325 Navajo C/R
PA-31-350 Navajo Chieftain

Serial Numbers Affected:

31-7400990, 31-7512006 to 31-7512058 Inclusive
31-5001 to 31-7552108 Inclusive

Compliance Time:

Within the next fifty (50) hours of operation.

Purpose:

It has been determined that the elevator balance weights on the above referenced aircraft may become loose, particularly on aircraft with high operational time. Should this condition remain uncorrected, eventual detachment of the weights from the adjacent structure may result.

This service release provides material and instructions to modify the elevator balance weight attachment area, involving the replacement and addition of new attachment hardware to preclude loosening of the balance weight from the adjacent elevator channel.

Instructions:

Contained in applicable Elevator Balance Weight Modification Kit (reference Material Required, below).

Material Required:

1. PA-31-325 Navajo C/R; One (1) each per aircraft Elevator Balance Weight Modification Kit, Piper part number 761 040.
2. PA-31-350 Navajo Chieftain; One (1) each per aircraft Elevator Balance Weight Modification Kit, Piper part number 761 041.

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 this service release within the recommendations of Compliance Time, above. Modification material specified above is available free of charge through your Piper Field Service Facility for a period of time not to exceed twelve (12) months from the issue date of this service release.