



SERVICE LETTER

No. 681

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

October 24, 1973 M

Subject: Inspection of Elevator Balance Weight Bolts

Models Affected: PA-31-350 Navajo Chieftain

Serial Numbers Affected: 31-5001 to 31-7305079 incl., 31-7305081 to 31-7305089 incl., 31-7305094, 31-7305096 to 31-7305099 incl., and 31-7305102.

Compliance Time: Within the next 100 hours of operation.

Purpose: To provide instructions to inspect the elevator balance weight attachment bolts on the above referenced aircraft to insure that the proper length bolts are installed.

Instructions: Refer to sketch/instruction sheet on reverse side.

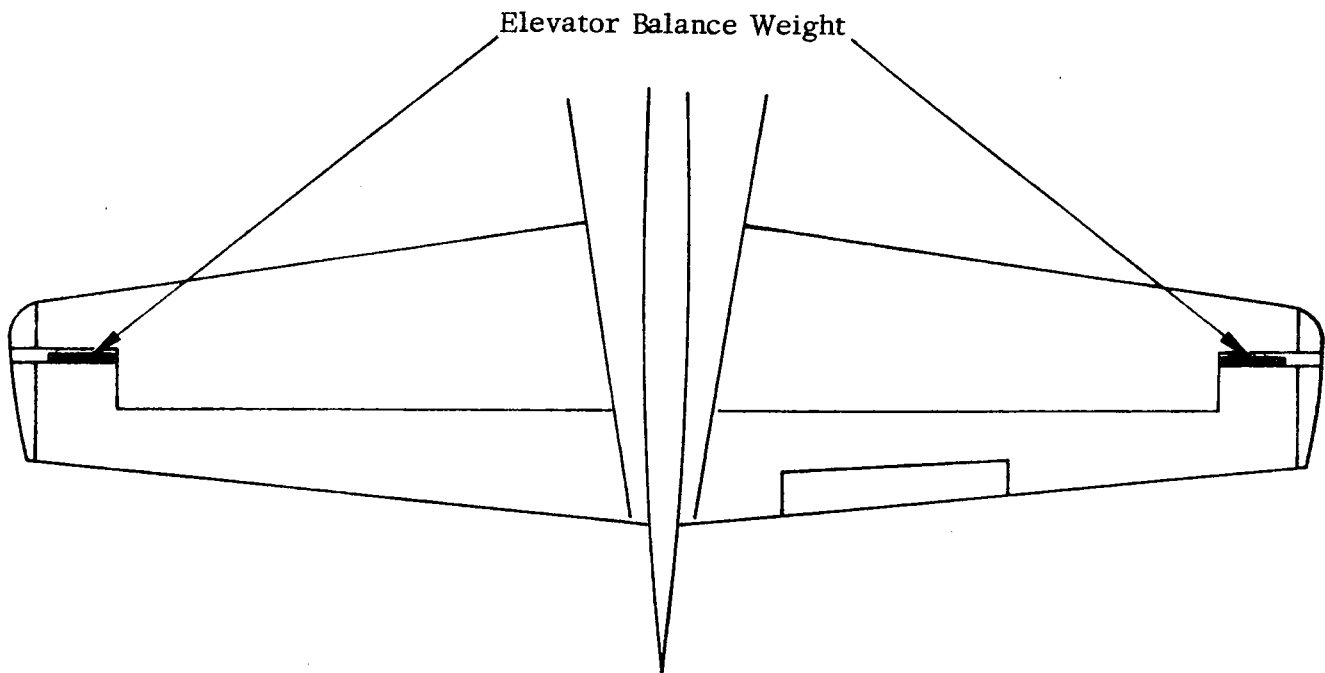
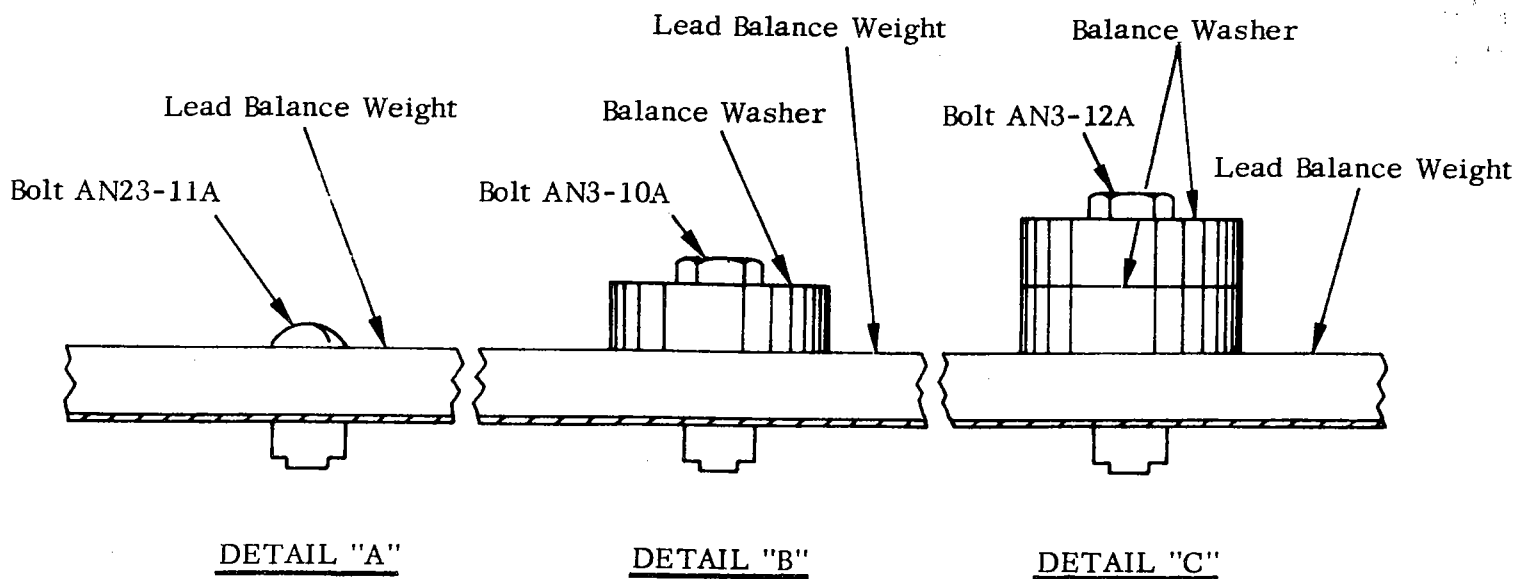
Material Required: Refer to sketch/instruction sheet on reverse side for proper bolt identification, should replacement of bolts be required.

Availability of Parts: Your Piper Dealer.

Effectivity Date: This Service Letter is effective November 9, 1973.

Summary: Please contact your Piper Dealer to make arrangements for compliance with this service release in accordance with the provisions of Compliance Time, above. Material cost, if any, associated with this service release is negligible.

A Service Publication Compliance form is enclosed with each copy of this service release mailed to affected owners of record; this form is to be filled out according to instructions on the form reverse side and left with the Piper Dealer performing the modification.



● INSPECTION INSTRUCTIONS

1. Remove tip assembly from leading edge of both elevators.
2. Inspect balance weight attachment bolts (three per elevator) to insure the proper length bolts are installed.
 - a. If no balance washer is installed, (refer to Detail "A") the correct bolt is AN23-11A (Part No. 400 863).
 - b. If one balance washer is installed, (refer to Detail "B") the correct bolt is AN3-10A (Part No. 401 269).
 - c. If two balance washers are installed, (refer to Detail "C") the correct bolt is AN3-12A (Part No. 400 443).