



**SERVICE** *No. 173*  
**BULLETIN**

Piper Aircraft Corporation  
F. A. A. Approved

Lock Haven, Pennsylvania, U.S.A.

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SUBJECT: Aileron Balance Weight Attachment Bulkhead

MODELS AFFECTED: PA-24 "180" and PA-24 "250"  
Serial Numbers 24-1 to 24-973 inclusive and 24-980 (See special note below)

Several reports have been received by the Service Department that cracks have developed in the aileron balance weight attachment bulkheads. These bulkheads are riveted to the front spar of the aileron and are the support to which the balance weight arm is attached. See sketch below this bulletin.

This bulkhead, which has been re-designed to strengthen the area in which cracks have developed in the past, is now being used on current production airplanes.

At the next 100 hour inspection the two bulkheads on both ailerons must be replaced. Service kit, part number 754 233, is available from your nearest Piper distributor or dealer free of charge if the airplane serial number is included on the purchase order.

No warranty labor will be allowed.

NOTE: Replace aileron balance weight attachment bulkheads on right aileron only on serial number 24-980.

