



# SERVICE LETTER

No. 883

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

October 20, 1979 M

Subject: Wing Flap Rivet Installation

Models Affected: Serial Numbers Affected:

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

31T-7400002 through 31T-7920073  
31T-7804001 through 31T-7904046  
31P-1 through 31P-7730012

Compliance Time: Recommended within the next one hundred (100) hours of operation or at the next scheduled inspection.

Purpose:

Reports have been received of loose rivets on the bottom surface of the wing flap assemblies. In several instances recurrent loosening of rivets has occurred in aircraft on which loose rivets were replaced.

This Service Release provides instructions for the replacement of loose rivets and the installation of additional rivets on the bottom surfaces of the wing flap assemblies.

Instructions: (Refer to attached sketch):

1. Gain access to the bottom surfaces of the left and right wing flap assemblies.
2. Replace any rivets showing evidence of looseness. Refer to sketch for proper replacement part.
3. On the bottom surfaces of the wing flap assemblies, from and including Wing Station 29.38 to and including Wing Station 97.50 between the flap trailing edge and the flap spar including the flap spar, add appropriate rivets midspace between existing rivets where the distance between the existing rivets is one (1) inch or greater.
4. Make proper log book entry of compliance with this Service Release.

Material Required:

As required per Instructions:

Rivet NAS1738B-4-1 (Piper Part No. 522 881)  
Rivet NAS1738B-4-2 (Piper Part No. 522 882)  
Rivet NAS1738B-4-3 (Piper Part No. 522 883)  
Rivet MS20470AD3-3 (Piper Part No. 420 200)

(over)

Availability of Parts:

Your Piper Field Service Facility.

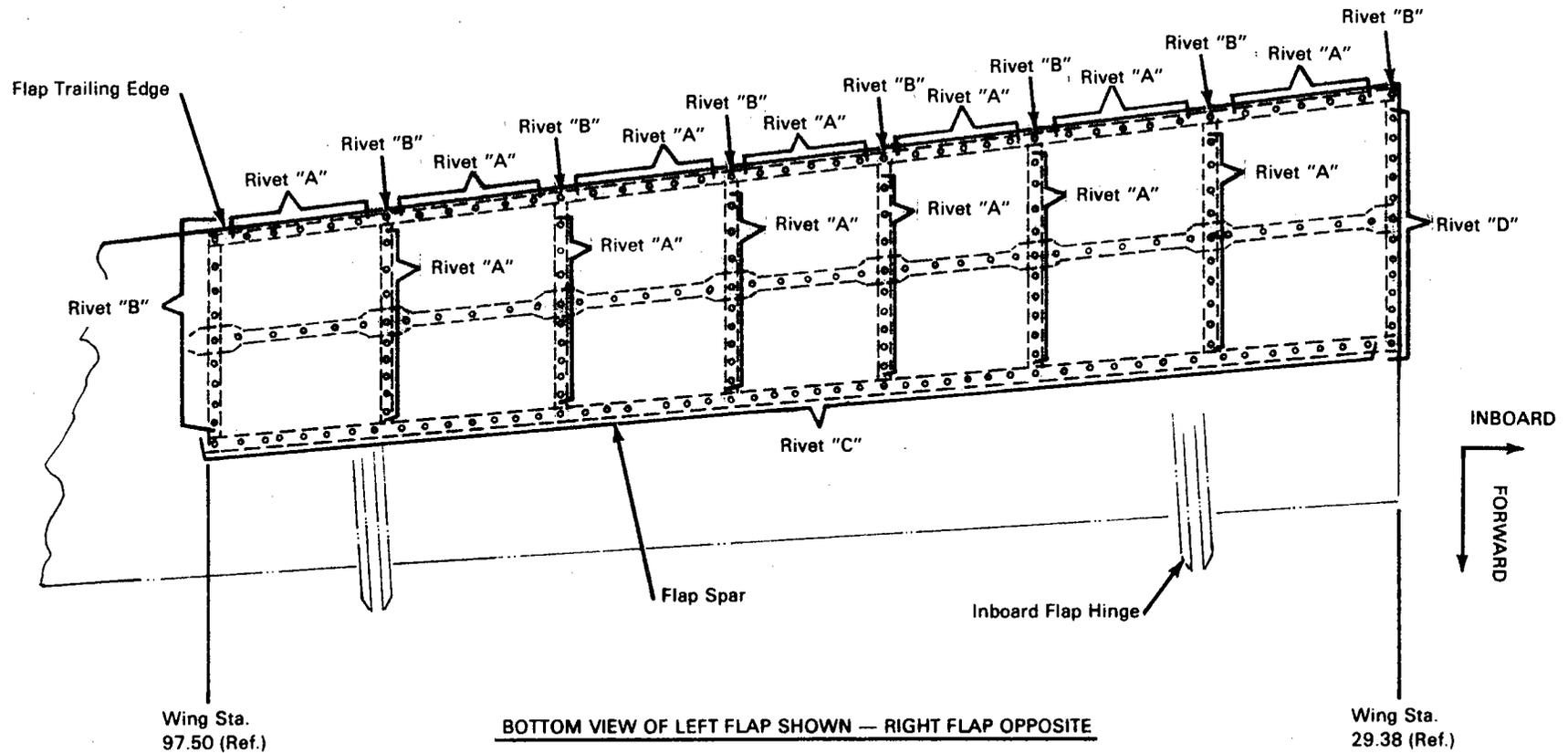
Effectivity Date:

This Service Release is effective upon receipt.

Summary:

Please contact your Piper Field Service Facility to make arrangements for compliance with this Service Release in accordance with Compliance Time, above. Reimbursement is available for material and for up to a total of three (3) hours labor in accordance with the respective material/labor allowance credit application of your Piper Field Service Facility.

This offer is in effect for a period of time not to exceed 180 days from the date of this service release.



BOTTOM VIEW OF LEFT FLAP SHOWN — RIGHT FLAP OPPOSITE

| RIVET | PART NO.                      |
|-------|-------------------------------|
| A     | NAS1738B-4-1<br>(P/N 522 881) |
| B     | NAS1738B-4-2<br>(P/N 522 882) |
| C     | NAS1738B-4-3<br>(P/N 522 883) |
| D     | MS20470AD3-3<br>(P/N 420 200) |