



SERVICE LETTER

No. 803A

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

November 3, 1977

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(Supersedes Service Letter No. 803 dated February 17, 1977.)

Subject: Cabin Door Latch System Refinement

Reason for Revision: New Door Latch Plate Assembly (replacing unit announced in Service Letter No. 803).

Models Affected: Serial Numbers Affected:

PA-31, PA-31-300 and
PA-31-325 Navajo.....31-2 to 31-7512029 incl.,
PA-31-350 Navajo Chieftain.....31-5001 to 31-7552052 incl.

Compliance Time: At owner/operator's discretion; recommended at a regularly scheduled maintenance/inspection interval. Note: Affected aircraft having previously complied with Service Letter No. 803 dated February 17, 1977 are eligible for compliance with this revised issue.

Purpose: Piper Service Letter No. 803 dated February 17, 1977 announced availability of new cabin door latch assembly, designed as a product refinement item, incorporating a visual indicator "flag" - on which the word "SAFE" becomes visible when the (door) latch is secured. This feature provides additional security to guard against the cabin door unlocking in flight.

It has been found that the adhesive substance (attaches the "SAFE" flag to its mating surface) may deteriorate, allowing the placard to detach. This service release announces availability of new redesigned Door Latch Plate Assembly containing a riveted "SAFE" indicator flag (placard).

Instructions: (1.) Affected aircraft covered by this service release that have not previously complied with Service Letter No. 803, refer to attached sketch instruction data for Door Latch Plate Assembly, Piper part number 55633-03 installation information.

(2.) Affected aircraft covered by this service release that have previously complied with Service Letter No. 803, simply replace existing cabin door latch plate assembly with new assembly (refer to Material Required, below), using existing hardware.

(3.) Make appropriate Log Book entry re service letter compliance.

Material Required: One (1) each per aircraft Door Latch Plate Assembly, Piper part number 55633-03 @ suggested unit list price \$31.35 (See Summary, below).

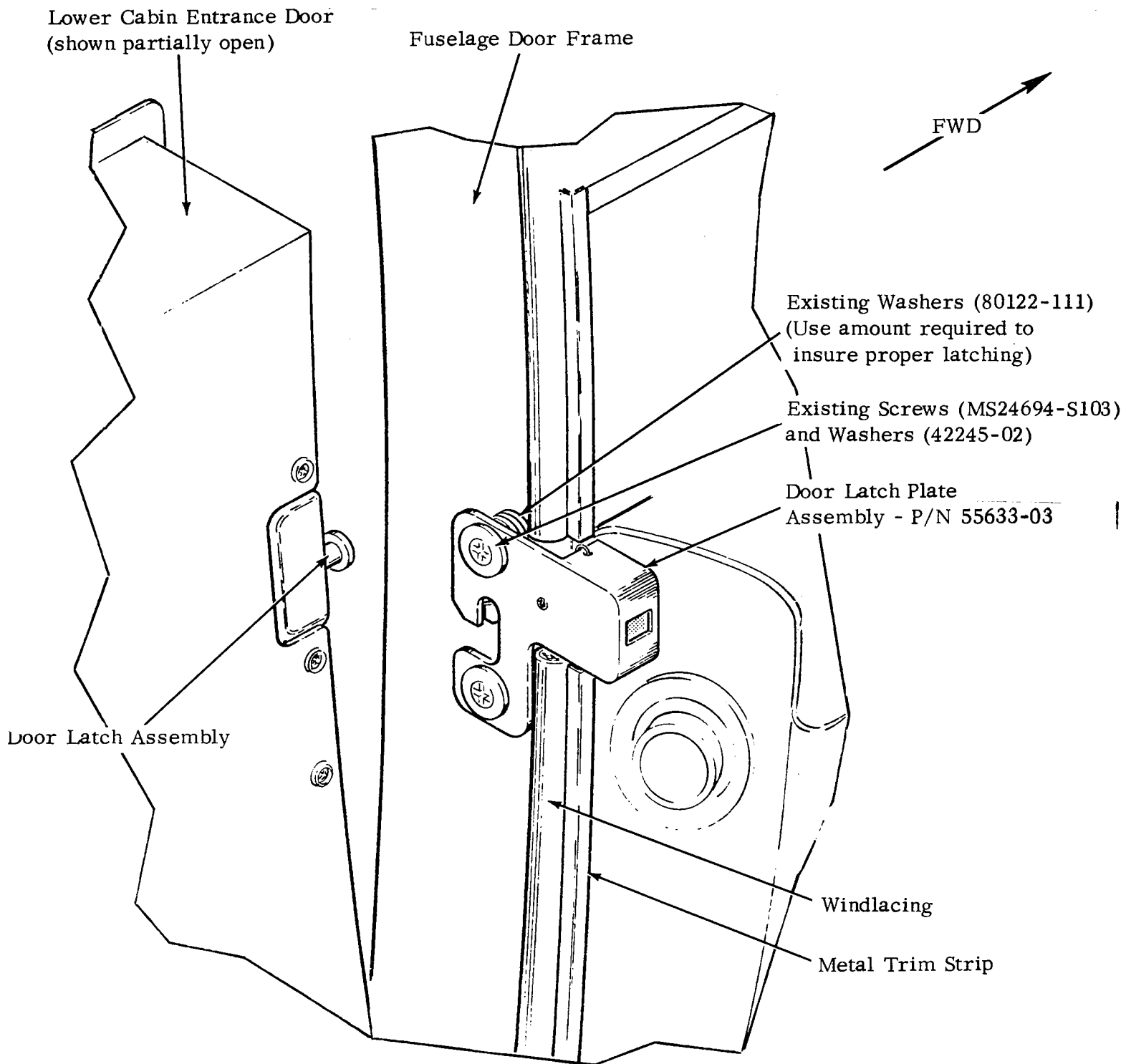
Availability of Parts: Your Piper Field Service Facility.

Effectivity Date: This service release is effective upon receipt.

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Summary: Please contact your Piper Field Service Facility to make arrangements to incorporate this product refinement feature on your aircraft. Actual installation involves thirty (30) minutes or less; a regularly scheduled maintenance/inspection interval is an ideal time to install this item. The new Cabin Door Latch Plate Assembly (described above) will be provided at no charge through your Piper Field Service Facility for aircraft with the previous Cabin Door Latch Plate Assembly (adhesive-backed "SAFE" indicator) installed - return previous assembly to your Piper Field Service Facility.



INSTRUCTIONS

1. Remove existing forward door latch plate from fuselage door frame.
2. Install new door latch plate assembly P/N 55633-03 using existing screws and washers. Cut windlacing and metal trim strip, as required, to allow the plate assembly to be properly installed as shown.
3. Close lower door and check to insure that the door latch assembly is completely engaged in the notch of the door latch plate assembly. Adjust as required.
4. Make proper Logbook entry of Service Letter compliance.