



# SERVICE LETTER

No. 802

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

March 9, 1977 M

Subject: Main Landing Gear Door Hinge Attachment Screw Replacement

<u>Models Affected:</u>	<u>Serial Numbers Affected:</u>
PA-31 and PA-31-325 Navajo .....	31-7612004 to 31-7612109 Inclusive
PA-31-350 Navajo Chieftain .....	31-7652055 to 31-7652174 Inclusive
PA-31P Pressurized Navajo .....	31P-7630008 to 31P-7630019 Inclusive
PA-31T Cheyenne .....	31T-7620022 to 31T-7620053 Inclusive

Compliance Time: At owner/operator's discretion; recommended at the next regularly scheduled inspection interval ( 100 Hour, Annual or Programmed Inspection Event, whichever applies), not to exceed the next 100 hours of operation.

Purpose: On the above referenced aircraft, machine screws were used to attach the hinges to the main inboard landing gear doors. These screws have been replaced on current production aircraft with AN3-5A bolts, for the purpose of providing a more durable method of hinge-to-door attachment.

This Service Release announces the availability of a field installation kit containing material and instructions necessary to improve the door hinge attachment as described above.

Instructions: Contained in Main Landing Gear Door Hinge Attachment Screw Replacement Kit, Piper Part No. 761 128.

Material Required: One ( 1) each per aircraft (i.e., for both doors) Main Landing Gear Door Hinge Attachment Screw Replacement Kit, Piper Part No. 761 128.

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 installation of this product refinement item, as recommended in Compliance Time, above. Reimbursement for material cost (specified above) is available through your Piper Field Service Facility, in accordance with material allowance credit application procedures for a period of time not to exceed twelve (12) months from the issue date of this Service Release.