



# SERVICE LETTER

No. 752A

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

October 30, 1975 M

(This supersedes and voids Service Letter No. 752 dated August 22, 1975)

<u>Subject:</u>	Replacement of Alternator Ground Wire.
<u>Reason for Revision:</u>	Revised <u>Serial Numbers Affected</u> section, below.
<u>Models Affected:</u>	<u>Serial Numbers Affected:</u>
PA-31P Pressurized Navajo	31P-1 to 31P-7630001 Inclusive and 31P-7630003.
<u>Compliance Time:</u>	Recommended within the next 100 hours of operation.
<u>Purpose:</u>	Field reports have indicated that the existing alternator ground wire, Piper part number 49978-131, may be subject to eventual breakage due to vibration in the area and the rigid construction of the wire.  This service release provides material and instructions to replace the existing alternator ground wire with a flexible braided wire, which is designed to preclude the possibility of vibration induced fatigue and eventual breakage; failure of this wire will render the alternator inoperative.
<u>Instructions:</u>	Contained in Piper kit number 760 988, Alternator Ground Wire Replacement.
<u>Material Required:</u>	One (1) each per aircraft Piper kit number 760 988, Alternator Ground Wire Replacement @ suggested unit list price \$8.32 A.
<u>Availability of Parts:</u>	Your Piper field service facility.
<u>Effectivity Date:</u>	This service release is effective upon receipt.
<u>Summary:</u>	Please contact your Piper field service facility to make arrangements to procure the product refinement item described in the body of this service release.

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