



SERVICE LETTER

No. 958

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

Modification FAA Approved

October 25, 1982

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Subject:

Flap Travel Restriction Supplementary Kit

Models Affected:

PA-31, PA-31-300 Navajo, and
PA-31-325 Navajo C/R
PA-31-350 Chieftain
PA-31P Pressurized Navajo

Serial Numbers Affected:

31-2 through 31-7812129
31-5001 through 31-7852171
31P-1 through 31P-7730012

NOTE: Service Letter 958 applies only to those above-listed aircraft which have installed Piper Kit 764 396 or 764 397 with an issue date of March 5, 1982 (820305), in compliance with Piper Service Bulletin 739-PART III, Dated March 1, 1982.

All Piper Kits 764 396 and 764 397 shipped from the factory on or after September 9, 1982, will be identified with a revision date of September 21, 1982 (R820921), and will incorporate the supplementary material and instructions referenced in this Service Letter.

Compliance Time: Recommended within the next one hundred (100) hours of operation or at the next scheduled inspection/maintenance event, whichever occurs first.

Purpose: Recent field reports indicate that several wing flap system malfunctions have occurred in aircraft that have complied with Service Bulletin 739, PART III. In the event of a flap down limit switch failure or interference between the Flap Position Actuator Arm (Part No. 71951-02) and the access plate at wing sta. 92.5, the flaps could be forced against the 25° flap travel stop. Under certain conditions, this could result in structural damage to the flap assembly.

This Service Letter announces the availability of a supplementary flap travel restriction kit 764 920L, which includes additional stops and modification instructions to preclude the possibility of flap damage.

Instructions:
Kit 764 920L.

All required instructions and material are included in Piper

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ATA: 5750

Material Required: One (1) each per aircraft Supplementary Flap Travel Restriction Kit, Piper Part No. 764 920L.

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 arrange for compliance with the provisions of this Service Release in accordance with Compliance Time, above.

For a period of time not to exceed 180 days from the date of this Service Release, reimbursement is available for material and for up to one (1) hour labor. Comply with Product Condition/Compliance Report procedure.