



SERVICE LETTER

No. 987

Piper Aircraft Corporation

Vero Beach, Florida, U.S.A.

FAA Approved

July 25, 1986

M

SUBJECT:

Main Landing Gear Mount Bolt
Inspection

MODELS AFFECTED:

PA-31-300/310/325 Navajo
PA-31-350 Navajo Chieftain
PA-31P Pressurized Navajo
PA-31-350 T-1020
PA-31P-350 Mojave

SERIAL NUMBERS AFFECTED:

31-5 through 31-8312019
31-5001 through 31-8452021
31P-3 through 31P-7730012
31-8253001 through 31-8553002
31P-8414001 through 31P-8414050

COMPLIANCE TIME:

Recommended at the next regularly
scheduled maintenance event.

PURPOSE:

It has been determined that a group of AN-10-36 bolts, Piper Part Number 400-384 were received and distributed, which do not meet the specified minimum diameter. If an installation has been made using these bolts, accelerated wear of the main landing gear pivot point could occur, due to excess clearances at the pivot point.

This Service Letter provides an illustration and instructions for identification of the affected bolts.

INSTRUCTIONS:

1. Refer to the appropriate aircraft parts catalog and/or maintenance manual for location and quantity requirements for specific model application.
2. Following instructions in the appropriate maintenance manual, remove the affected bolts. See Sketch "A" attached.
3. Measure bolt shank to assure a dimension of .620" to .624", discard any bolt(s) measuring less than .620". See Sketch "A".
4. Reinstall acceptable and/or new bolts as required, perform a landing gear function check per the appropriate maintenance manual.
5. Make an appropriate logbook entry of compliance with this Service Letter.

MATERIAL REQUIRED:
required by inspection.

AN-10-36 Bolts, Piper Part Number 400-384, as

AVAILABILITY OF PARTS:

Your Piper Field Service Facility.

EFFECTIVITY DATE:

This Service Letter is effective upon receipt.

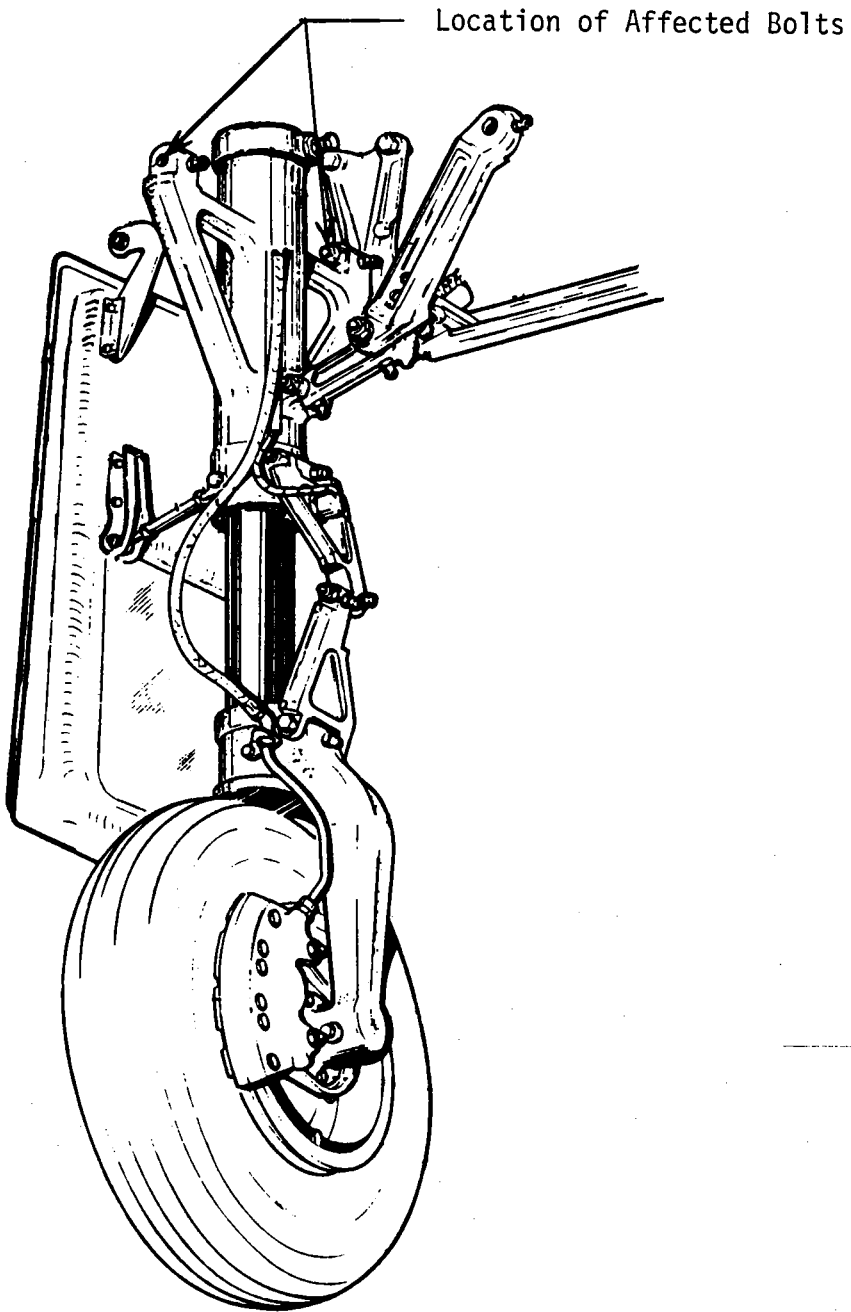
(over)
ATA: 3213

SUMMARY: Please contact your Piper Field Service Facility to make arrangements for compliance with this Service Letter.

Any applicable factory participation will remain in effect for a period of time not to exceed 180 days from the date of this Service Letter.

NOTE: If you are no longer in possession of this aircraft, please forward this information to the present owner.

SKETCH A"



Minimum Diameter .620 inches

