



SERVICE LETTER

No. 773

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

June 28, 1976

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Subject:

Nose Cone ("Radome") Latch System Refinement.

Models Affected:

PA-31P Pressurized Navajo
PA-31T Cheyenne

Serial Numbers Affected:

31P-1 to 31P-7530022 Inclusive
31T-7400002 to 31T-7520032 Inclusive

Compliance Time:

At owner's/operator's discretion.

Purpose:

Intermittent reports received from the field indicated the possibility of water intrusion in the radome area. Piper Service Letter No. 741, dated January 23, 1975 announced a field modification program which provided additional sealing through the existing nose cone structure.

It was subsequently determined that, although the above referenced modification program was basically successful in improving the sealing capabilities of the radome, further product refinement in this area would be desirable.

This service release announces the availability of a Product Refinement field modification kit containing instructions to modify the nose cone area (particularly the attachments/latching mechanism). This product refinement modification is designed to provide a moisture resistant structure, and may be applied to any of the above referenced radar equipped aircraft regardless of whether the aircraft has been previously modified per Piper Service Letter No. 741.

Instructions:

Contained in Piper kit number 761 012, Radome Door Removal and Latch Mechanism Modification.

Material Required:

One (1) each per aircraft Piper kit number 761 012, Radome Door Removal and Latch Mechanism Modification at suggested unit list price \$82.80 A.

Availability of Parts:

Your Piper field service facility.

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Effectivity Date:

This service letter is effective upon receipt.

Summary:

Please contact your Piper field service facility to make arrangements for procurance of the above referenced product refinement feature.