



SERVICE BULLETIN

No. 514

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"Modification DOA EA-1 Approved"

September 20, 1976

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Subject:

Stabilator Tab Modification.

Models Affected:

PA-23-250 (6 place) Aztec "F"

Serial Numbers Affected:

27-7654001 to 27-7654193 Inclusive

Compliance Time:

Within the next 100 hours of operation.

Purpose:

A few reports have been received from the field describing looseness of the stabilator tab assembly. Subsequent investigation of this condition has disclosed elongated attachment bolt holes in the stabilator tab horn, of wear-induced origin. This condition is progressive in nature, and if allowed to exist, could lead to stabilator tab loss of function and/or detachment.

This service release provides instructions and material to modify the stabilator tab horns on the above referenced aircraft by installing Piper Kit No. 761 083, Stabilator Tab Horn Modification. This modification is designed to reinforce the stabilator tab horns to guard against wear-induced attachment bolt hole elongation.

Instructions:

Contained in Piper Kit No. 761 083, Stabilator Tab Horn Modification.

Material Required:

One (1) each per aircraft Piper Kit No. 761 083, Stabilator Tab Horn Modification.

Availability of Parts:

Your Piper Field Service Facility.

Effectivity Date:

This service bulletin is effective upon receipt.

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Summary:

Please make arrangements with your Piper Field Service Facility to comply with the provisions of this service release in accordance with Compliance Time, above. Modification material specified above is available free of charge through your Piper Field Service Facility for a period of time not to exceed twelve (12) months from the issue date of this publication.