



# SERVICE BULLETIN

No. 569

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"Modification DOA EA-1 Approved"

August 24, 1977 M

Subject: Stabilator Tab Horn Replacement

Models Affected: Serial Numbers Affected:

PA-23-250 (6 Place) Aztec "F" ..... 27-7654001 to 27-7754127 inclusive, 27-7754130, 27-7754131, 27-7754133 to 27-7754136 inclusive, 27-7754138 to 27-7754144 inclusive.

Compliance Time: At the next regularly scheduled inspection (100 Hour, Annual or Programmed Inspection Event, whichever applies), not to exceed the next 100 hours of operation.

Purpose: It has been brought to our attention that some Aztec "F" aircraft are experiencing abnormal stabilator tab horn bushing wear. Excessive wear of the integral horn bushings, if left uncorrected, will eventually result in loss of stabilator tab control.

This Service Release announces a new field replacement kit containing material and instructions to replace the existing stabilator forward inboard rib assembly (containing tab horn) with new reinforced rib/horn assembly (containing new steel bushings), designed to provide improved resistance to wear in this area and to extend the operational life of the stabilator tab horn assemblies.

Instructions: Contained in Piper Kit No. 761 143, Stabilator Tab Inboard Rib Replacement.

Material Required: One each per aircraft (i.e., sufficient material for both trim tabs) Piper Kit No. 761 143, Stabilator Tab Inboard Rib Replacement (inboard ribs and horns supplied as an assembly) @ special reduced unit price \$ 57.50H.

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 make arrangements for installation of this product refinement feature on your aircraft, as recommended in Compliance Time, above. Installation time can be minimized by coordinating this installation with a regularly scheduled maintenance/inspection interval. The special reduced price provisions (see Material Required, above) are in effect for a period of time not to exceed twelve (12) months from this Service Release issue date.