



# SERVICE BULLETIN

No. 456A

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"FAA DOA EA-1 Approved"

May 28, 1975 S/M

(This supersedes and voids the following Service Bulletins: No. 366, dated May 31, 1973; No. 371, dated November 7, 1972; No. 377, dated February 21, 1973; No. 378, dated May 22, 1973; No. 388, dated June 27, 1973, and No. 456, dated May 8, 1975).

Subject: Warning Placard Replacement

Reason for Revision: Correction in Models Affected section to include PA-30.

Models Affected:

PA-23-250 (Six Place) Aztec "B"  
PA-23-250 (Six Place) and PA-E23-  
250-(Six Place) Aztec Series  
PA-24-250 and PA-24-260 Comanche

PA-24-260 Comanche  
PA-24-400 Comanche  
PA-30 Twin Comanche  
PA-31 and PA-31-300 Navajo  
PA-31-325 Navajo  
PA-31-350 Navajo Chieftain  
PA-31P Navajo  
PA-31T Cheyenne  
PA-39 Twin Comanche C/R

Serial Numbers Affected:

27-2322 to 27-2504 incl., FUEL INJECTED ONLY  
27-2505 to 27-7554026 incl.  
24-2563, 24-2844 to 24-4782 incl. and 24-4784 to 24-4803  
incl. FUEL INJECTED ONLY  
24-4783, 24-4804 to 24-5047 incl.  
26-1 to 26-148 incl.  
30-1 to 30-2000 incl.  
31-2 to 31-7512039 incl.  
31-7400990, 31-7512006 to 31-7512038 incl.  
31-5001 to 31-7552067 incl.  
31P-1 to 31P-7530022 incl.  
31T-7400002 to 31T-7520029 incl.  
39-1 to 39-155 incl.

Compliance Time: Within the next fifty (50) hours of operation.

Purpose: This service bulletin is issued to provide material and instructions to install the revised fuel system management warning placard (including time limit for "long side slip") in a suitable location on the instrument panel (of affected aircraft, see NOTE below) in full view of the pilot. Although the wording of the placard is standardized, placards for various models will differ in the minimum permissible fuel quantity (in the fuel tank in use). Related Owners Handbook/Pilot's Operating Manual/Airplane Flight Manual data is also contained in the appropriate warning placard installation kit referred to in Material Required section A, below.

NOTE: Although latest production configuration Aztec, Navajos, Chieftains, Pressurized Navajos and Cheyennes do not require the above referenced Warning Placard, Pilot's Operating Manual data (revised "Operating Tips" section) is provided for these aircraft, which recommend careful fuel management practices should "uncoordinated maneuvers" be encountered. Refer to Material Required section B, below.

(over)

Instructions:

Contained in applicable kits specified in Material Required A and B, below.

Material Required:

- A. One (1) each Warning Placard Replacement Kit per aircraft (see columnized listing, below, for aircraft application and related kit part numbers). Each kit contains a Warning Placard, Owner's Handbook/Pilot's Operating Manual revisions and corresponding Aircraft Flight Manual revised data (reference Purpose, first paragraph, above).

	<u>Aircraft Application</u>	<u>Kit Part Number</u>
1.	PA-23-250 (Six Place) Aztec "B" <u>with fuel injection only</u> , serial numbers 27-2322 to 27-2504 incl.	760-953
2.	PA-23-250 (Six Place) and PA-E23-250 (Six Place Aztec "C", serial numbers 27-2505 to 27-3836 incl. and 27-3838 to 27-3943 incl.	760-954
3.	PA-23-250 (Six Place) and PA-E23-250 (Six Place) Aztec "D" serial numbers 27-3837, 27-3944 to 27-4425, incl. and 27-4427 to 27-4573	760-955
4.	PA-23-250 (Six Place) and PA-E23-250 (Six Place) Aztec "E" serial number 27-4426, 27-4574 to 27-7405476 incl.	760-956
5.	PA-24-250 Comanche <u>with fuel injection only</u> , serial number 24-2563, 24-2844 to 24-3641 incl. and 24-3643 to 24-3687 incl.	760-945
6.	PA-24-260 Comanche <u>with fuel injection only</u> , serial number 24-3642, 24-4000 to 24-4246 incl., and 24-4248 to 24-4299 incl.	760-946
7.	PA-24-260 Comanche <u>with fuel injection only</u> , serial number 24-4247, 24-4300 to 24-4782 incl., 24-4784 to 24-4803 incl.	760-947
8.	PA-24-260 Comanche "C", serial number 24-4783, 24-4804 to 24-5074 incl.	760-948
9.	PA-24-400 Comanche, serial number 26-1 to 26-148 incl.	760-949
10.	PA-30 Twin Comanche, serial number 30-1 to 30-1716 incl. 30-1718 to 30-1744 incl.	760-950
11.	PA-30 Twin Comanche, serial number 30-1717, 30-1745 to 30-2000 incl.	760-951
12.	PA-31 and PA-30-300 Navajo, serial number 31-2 to 31-659 incl. and 31-661 to 31-711 incl.	760-957
13.	PA-31 Navajo, serial number 31-660, 31-712 to 31-751 incl.	760-958
14.	PA-31 Navajo, serial number 31-752 to 31-7300923 incl. 31-7300925, 31-7300927, 31-7300929, and 31-7300931	760-959
15.	PA-31P Navajo, serial number 31P-1 to 31P-7300115 incl.	760-960
16.	PA-39 Twin Comanche C/R, serial number 39-1 to 39-155 incl.	760-952

- B. One (1) each Pilot's Operating Manual Revision Kit per aircraft (see columnized listing, below for aircraft application and related kit part numbers). Each kit contains revised Pilot's Operating Manual data only; no placards required.

Material Required (Continued):

<u>Aircraft Application</u>		<u>Kit Part Number</u>
1.	PA-23-250 (Six Place) Aztec, serial number 27-7554001 to 27-7554026 Incl.	760-961
2.	PA-31 Navajo, serial number 31-7300924, 31-7300926, 31-7300928 31-7300930, 31-7300932 to 31-7512039 Incl.	760-962
3.	PA-31-325 Navajo, serial number 31-7400990, 31-7512006 to 31-7512038 Incl.	760-965
4.	PA-31-350 Navajo Chieftain, serial number 31-5001 to 31-7552067 Incl.	760-964
5.	PA-31P Navajo, serial number 31P-7300116 to 31P-7530022 Incl.	760-963
6.	PA-31T Cheyenne, serial number 31T-7400002 to 31T-7520029 Incl.	760-966

Availability of Parts:

Your Piper Field Service Facility.

Effectivity Date:

This service bulletin is effective upon receipt.

Summary:

Please contact your Piper Field Service Facility to make arrangements for compliance with the service release in accordance with Compliance Time, above. Appropriate material specified above is available at no expense to owners/operators through your Piper Field Service Facility; placard (if required) installation time is negligible.

Enclosed with each owners' copy of this Service Bulletin is a Service Publication Compliance/Credit Request Form; please fill out this form per directions on the reverse side of the (form) face copy and leave the complete form with your Piper Field Service Facility.