Aircraft Co., Inc. 7045 Flightline Drive - Mohave County Airport - Kingman, Arizona 86401 (602) 757-4005 FAX (602) 757-1948

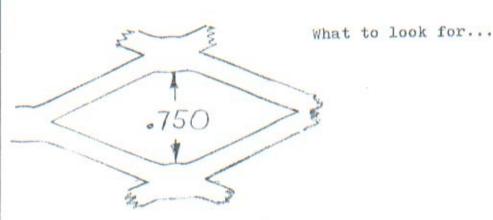
## A BRIEF SUMMARY OF AD 81-15-3

Due to the complex writing of this AD, we have had many calls for clarification. This letter is to try to briefly describe the AD.

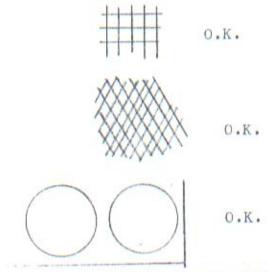
There are two different parts to this AD. Part (1) refers to inspecting the element retainer. Part (2) refers to inspecting for gasket retainer strips on some filter assemblies (not all).

## PART I

This part covers all the listed filter assemblies. This AD wants you to check and see if the filter frame has a welded in large aluminum diamond retainer. If it has the large diamond, then it must be replaced with the proper steel screen. Most of these were corrected under the previous AD 78-25-05. All filters manufactured after September, 1978 have the new screen.



The above is affected by AD 81-15-3.



None of the above are affected.

## PART II

Installing gasket retainer strips: This portion of the AD applies only if you have a Beech Queen Air, Piper Navaho, Cessna 310F thru L, Cessna Cardinal, Beech Debonair, Bonanza and Sundowner types (see AD for exact models. The only filter assemblies that need or require the gasket retainer strips are the BA-100, BA-2310, BA-5710, BA-7110, BA-7210, BA-7310, BA-7410, BA-7510 manufactured prior to August, 1980. Note: these filter assemblies may also need the steel screen as determined in Part I.