



CHAMPION AEROSPACE, INC.
SERVICE LETTER

Oil Filter Recommended "Use By" Date

Due to increased industry concerns regarding the recommended shelf and service life of all aviation products, Champion Aerospace has incorporated a 5 year recommended "Use By" (install by) date to our aviation oil filter products. This date reflects a 5 year period from the date the filter was manufactured.

Champion, as well as other manufacturer's oil filters incorporate synthetic rubber components and other materials that if not stored properly, can deteriorate over time and possibly reduce the design performance and intended operation of these filters. Champion has elected to be the first manufacturer to include this recommended use by date as it may eliminate the use of filters that have been improperly stored or handled thereby causing characteristics that may have a detrimental effect on the filters performance.

As with other aviation products that incorporate synthetic elastomers and other environmental sensitive materials, field experience has demonstrated that STORAGE CONDITIONS is a much more important factor in determining material condition than TIME. Champion recommends the following storage conditions be maintained for our filters.

- Ambient temperature not exceeding 120°F (49°C)
- Exclusion of contamination (individual unit cartons)
- Exclusion of light (particularly sunlight)
- Exclusion of ozone generating electrical devices

In order to assist our customer in helping maintain optimum filter performance, Champion has elected to continue to individually pack each filter in our original unit cartons. This will help eliminate the potential for contamination, damage and exposure to direct sunlight.

Champion also recommends that in order to ensure maximum performance of all your aviation products, our customers should maintain the first-in / first-out rule of inventory management. This will help eliminate the opportunity for using product that may have exceeded its recommended use by date.

Should filters be received beyond their recommended use by date, Champion recommends the filter be thoroughly inspected for any of the following characteristics that may be cause for discarding the filter.

- Cracked or damaged sealing gasket.
- Corrosion: Inspect the filters unpainted surfaces and around rolled seam area for any signs of corrosion.
- Contamination: Inspect filter for dust or other contaminants around the filters inlet and outlet that may be signs filter has been contaminated.

If a filter is found to exhibit questionable characteristics as described above, Champion recommends the filter be discarded. If the filter is examined and does not exhibit any of the characteristics above, usage is left up to the discretion of the installer.