



# Aviation Technical Bulletin

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November 1996

96-4

## CONTINUOUS IMPROVEMENTS . . . CHAMPION AVIATION OIL FILTERS

Two improvements to Champion Aviation oil filters are scheduled to be phased into production during the first quarter of 1997.

- 1) The stud length of the CH48110 oil filter will be shortened by approximately  $\frac{1}{4}$ " (.250 inches). This change still allows complete thread engagement in both Cessna oil filter adapters and Lycoming original equipment oil filter adapters. However, the resulting overall length reduction will facilitate easier installation and removal on certain production aircraft as well as home built aircraft.
- 2) The anti-drain back valve (*internal flap seal at the end plate*) on the CH48108 and CH48109 oil filters will change to a more pliable, self-sealing red silicon based material. This change allows for better retention of oil in the filter during prolonged non-operation of TCM engine equipped aircraft.