

»» **Service Letter**

Technical Aspects are FAA Approved

Number: L86-01 B

Replaces L86-01 A

Date: 10/24/2006

Subject: Availability of Center-Vent Oil Control Rings.

Application: TCM Engine Models O-470, IO-470, TSIO-470, IO-520, TSIO-520 AND GTSIO-520 with steel or nitride cylinder barrels.

Compliance: When piston rings are replaced.

Superior Air Parts, Inc. is now supplying new "center-vent" oil control rings for reduced oil consumption in steel cylinders for TCM 470 and 520 applications. These rings have a center vented drain back area with the coiled expander centered between the side rails.

The part numbers of the new rings are as follows:

<u>Superior Part Number</u>	<u>Supersedes</u>
SA4705 (Center Vent)	SA4706 and TCM 646259
SA5208 (Center Vent)	SA5206 and TCM 643971

All ring sets have been changed to incorporate the new rings.

Note: The new "center vent" rings are chrome-plated on the outside diameter. They are for installation in steel or nitrated cylinder barrels. DO NOT INSTALL THESE RINGS IN THE CHROME BARRELED CYLINDERS.