

>>> Service Letter

Technical Aspects are FAA Approved

Number: L86-07A

Replaces ServL86-007

Date: 07/13/2004

Subject: End gap change for the SL74673A Piston Ring

Application: All models of AVCO Lycoming Engines with chrome cylinder barrels that use the SL74673A Piston Rings.

Superior Air Parts, Inc. has noted in recent years that cylinder barrels in which the SL74673A piston ring is being used are being chrome plated and finished with a choke bore. Straight chrome cylinder bores using this piston ring are being phased out.

To meet the users need, Superior Air Parts, Inc. as of November 21, 1986, is supplying SL74673A piston rings with a wider end gap that will require no re-gapping in normally choked chrome cylinder barrels. End gap on this piston ring should be checked four (4) inches up from the bottom of the cylinder barrel skirt for a tolerance of .045 -.055. End gap at the top of ring travel should not be less than .0075.