

>>> Service Letter

Technical Aspects are FAA Approved

Number: L95-02A

Replaces ServL95-002

Date: 07/14/2004

Subject: Piston Rings for Chrome Plated Cylinders

Application:

Superior Air Parts, Inc. has successfully produced piston rings for chrome plated cylinders for over twenty years. Superior's present generation piston rings for Teledyne Continental and Textron Lycoming engines have been in service since 1982. It is Superior's experience that a properly chrome plated cylinder, correctly assembled and operated within the engine manufacturer's parameters, can obtain a full service life with the use of Superior's piston rings for chrome cylinders.

Until recently, all companies chrome plating Continental and Lycoming cylinders have approved the use of Superior rings with their chrome plating processes. This is still true today except for Engine Components, Inc. of San Antonio, Texas. Superior has now been advised by Engine Components, Inc. that Superior's rings are not compatible with their chrome plated cylinders. Based on this information from Engine Components, Inc. Superior suggests that all users of chrome cylinders from Engine Components, Inc. contact them for their recommendation on the proper rings to be used with their chrome plated cylinders.

Superior continues to recommend its rings for use in chrome plated cylinders manufactured by companies other than Engine Components, Inc. This would include companies using the Nu-Chrome™ and Silkrome™ chrome plating process.