

>>> Service Letter

Technical Aspects are FAA Approved

Number: L99-17 A

Replaces ServL 99-017

Date: 07/15/2004

Subject: Overhaul and Installation of the IO-470 Cylinder Flange Change

Application: As a product improvement, All newly produced 470 Millennium® cylinders are configured with “diamond shaped” flanges. This new configuration will allow their use with Continental 470 “Seventh Stud” crankcases.

In order to distinguish the 470 Millennium® cylinders from their 520 counterparts and to differentiate the long from the short reach spark plug applications they will be marked with the following color codes:

CYLINDER PART NUMBERS	Continental Engine Applications	Color Code
SA47000S-A20P	O-470-G, M; IO-470-C	Blue (Short Reach)
SA47000S-A2IP	O-470-K, L, R, S	Blue (Short Reach)
SA47000L-A20P	O-470-U; IO-470-D, E, F, L, M, N, S, U, V	Yellow (Long Reach)

These color codes will be painted on the tips of the fins in the center fin pack on opposite side from the port openings. The blue code should not be confused with the blue code for nitride cylinder bores, normally painted on the barrel flange or lower head fins.

For further information please contact your nearest Superior Air Parts, Inc. Customer Service and Technical Center at 1-800-420-4727.