

Continental Motors® PMA Aircraft Engine Products  
**SERVICE INFORMATION LETTER**

**CATEGORY 5**  
**SIL003**

Contains Useful Information Pertaining to Your Aircraft Engine

- SUBJECT:** Cylinder Color Codes
- PURPOSE:** To provide service information on identifying cylinder configurations by color code.
- COMPLIANCE:** Reference material to ensure correct identification and usage of cylinders.
- MODELS**
- AFFECTED:** All Continental Motors (CMI) PMA and experimental aircraft engine components.

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## I. GENERAL INFORMATION

Continental Motors (CMI) uses two color coding schemes for cylinder identification - Pratt and Whitney® (radial) and Textron Lycoming®. CMI has added other colors and configurations to further define its products and to assist engine overhaulers and users in the identification of replacement cylinders.

## II. COLOR CODES

Continental Motors replacement cylinders for Lycoming®<sup>1</sup> engines: color codes for the outer fin tip area (see Figure 1, between spark plug and cylinder barrel) or the color band between the flange and lower cooling fin are as follows:

NOTE: Color stripe identification may be deleted at customer request, but not substituted.

Standard Size Barrels:

- Engine Gray or Unpainted - Plain Steel or thru-hardened Airmotive Steel
- Two (2) Silver Stripes - NiC3™

Oversize Barrels:

- Green - Plus 0.010 Inch
- Yellow - Plus 0.020 Inch

Continental Motors color codes for the fin area between spark plug and rocker box are:

- Engine Gray, Blue or Unpainted - Short Reach Spark Plugs
- Yellow - Long Reach Spark Plugs

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1. Lycoming® is a registered trademark of Textron Innovations Inc. Continental® is not connected to, affiliated with, sponsored by, or endorsed by Textron Innovations Inc. or Lycoming® Engines, a Division of Avco Corporation, or any of their related or affiliate companies.

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Continental Motors replacement cylinders for Pratt & Whitney (Radial) engines: color codes painted around the barrel between the flange and the lower barrel cooling fin are as follows:

NOTE: Color stripe identification may be deleted at customer request, but not substituted.

Standard Size Barrels:

- Unpainted - Plain Steel or thru-hardened
- Two (2) Silver Stripes - NiC3™ Bores

Oversize Barrels:

- Green - Plus 0.010 Inch
- Gray - Plus 0.015 Inch
- Yellow - Plus 0.020 Inch

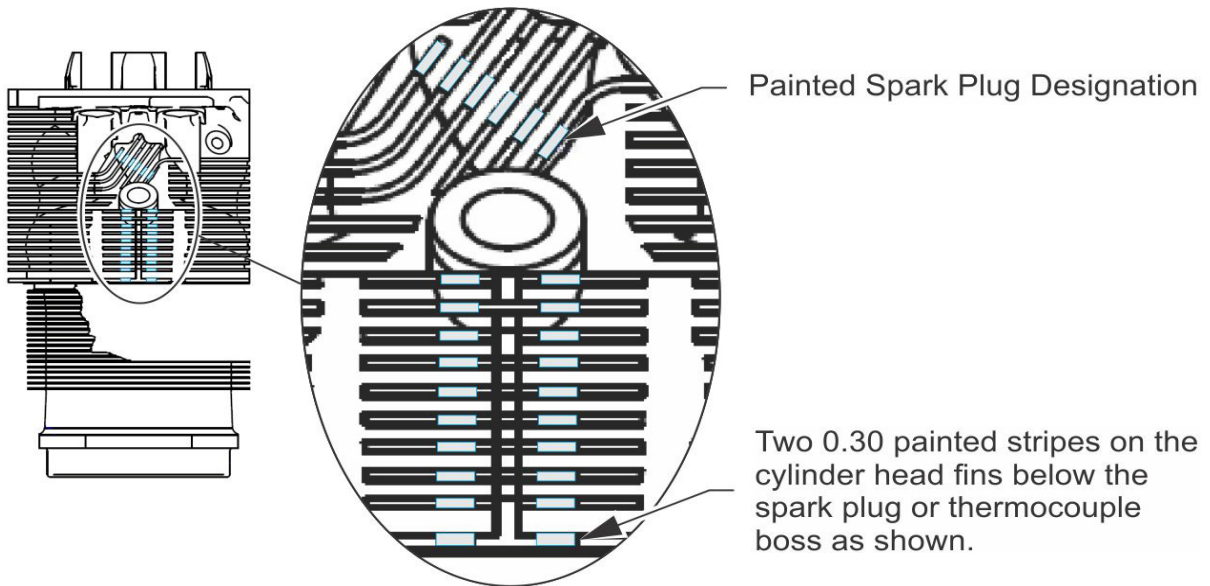


Figure 1. Cylinder Head, Color Identification Stripes  
(head not representative of all models)

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