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SERVICE LETTER

Service Letter No. L285
 August 25, 2021

TO: All Owners and Operators of Lycoming O-235-C, -E, and -H Series engines

SUBJECT: Change in cylinder configuration for O-235-C, -E, and -H Series engines

NOTICE: Incomplete review of all the information in this document can cause errors. Read the entire Service Letter to make sure you have a complete understanding of the requirements.

Lycoming supplied cylinders for O-235-C, -E, and -H Series engines were previously plain steel, straight-bore cylinders. This design has been replaced with nitrided, choke-bore cylinders.

Owners, operators, and maintenance providers are asked to be aware of this during maintenance or parts replacement. When referring to the latest revision of the *Service Table of Limits – SSP-1776*, Section II, please use Piston Ring Gap data for Nitrided Cylinders (Choke Barrels) when inspecting or maintaining an O-235 with nitrided cylinders.

Factory delivered O-235-C, -E, and -H Series engines, and Factory Cylinder Kit 05K29652 now incorporate nitrided cylinders and 3-ring pistons. Refer to the latest revision of Service Instruction No. 1037 for cylinder component part numbers and factory cylinder kits.

If you have any questions, contact Lycoming Technical Support by phone at 570-327-7222 or 877-839-7878 or email to Technicalsupport@lycoming.com.

NOTICE: This Service Letter is only applicable to Genuine Lycoming Parts.



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