

SERVICE LETTER

> Service Letter No. L284 March 17, 2021

TO: All Owners and Operators of Lycoming O-235 Series engines

SUBJECT: Blemish on Cylinder Barrel

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.

This Service Letter is in response to reports of a blemish in the black oxide coating of P/N 16A26616 Cylinder Assemblies. This surface blemish appears as a .047" [1.2mm] diameter dimple, approximately .008" [0.2mm] deep and located 3.46" [88mm] from the bottom of the barrel (Figure 1).

NOTICE: 05K23037 and 05K23040 Cylinder Kits are supplied with 16A26616 Cylinder Assemblies.

Evaluation of affected cylinders has shown no detrimental effects. It is Lycoming's policy that these cylinders may be used as is and no field action is required.

Be sure to complete scheduled inspections, such as cylinder compression testing, to monitor any change in cylinder conditions.

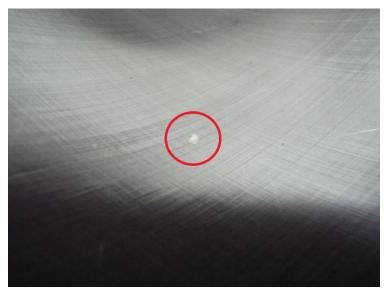


Figure 1 Cylinder Barrel Blemish

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



General Aviation Manufacturers Association	ISSUED			REVISED			PAGE NO.	REVISION	
	MO	DAY	YEAR	MO	DAY	YEAR	1 of 1		
	03	17	21						

©2021 Avco Corporation. All Rights Reserved. Lycoming Engines is a division of Avco Corporation.