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MANDATORY

SERVICE BULLETIN

DATE: November 5, 2025

Service Bulletin No. 664

Engineering design data in this service document is FAA approved.

SUBJECT: Piston Pin Replacement

MODELS AFFECTED: All Lycoming engine models with piston pins P/N LW-14078 installed

TIME OF COMPLIANCE: At engine overhaul

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

This Service Bulletin provides Instructions for Continued Airworthiness (ICA).

Lycoming has determined that heavy-wall piston pins P/N LW-14078 installed in engines, sold as spares, or cylinder kits with Lycoming Engines' 8130-3 dates of November 22, 2019 or later may contain inside diameter bore artifacts from the manufacturing process.

Required Action:

At next engine overhaul, remove and discard all heavy-wall piston pins P/N LW-14078 installed in engines, sold as spares, or sold in cylinder kits beginning November 22, 2019 and replace them with new piston pins P/N LW-14078.

NOTICE: Piston pins P/N LW-14078 installed in engines, sold as spares, or sold in cylinder kits beginning November 22, 2019 are acceptable replacements but are subject to the same required action of replacement at next overhaul.

If you have any questions, contact Lycoming Technical Support by phone at +1-570-327-7222 or +1-877-839-7878 or email to Technicalsupport@lycoming.com.



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