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## SERVICE LETTER

Service Letter No. L298 November 18, 2025

TO: Owners and Operators of Lycoming TEO-540-C1A Engines

SUBJECT: iE2 Engine Driven Fuel Pump Leak

**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 fuel leaking from the overboard drains after engine shutdown on TEO-540-C1A engines equipped with Engine Driven Fuel Pump Lycoming Engines P/N 62E23191 (ref. Hartzell Engine Technologies (HET) P/N 200F-5007).

Root cause has been identified and corrected by the manufacturer. Until the Permanent Corrective Action in this Service Letter can be completed, Lycoming is making the following recommendations to prevent fuel leakage and unnecessary fuel pump replacement.

Continued operation is permissible so long as the following conditions are applicable.

- 1. Dripping is only observed when engine is shut down and the aircraft electric boost pumps are not energized.
- 2. Dripping stops when aircraft electric boost pumps are energized.
- 3. No dripping is observed when the engine is operating.

**NOTICE:** If drip progresses to a continuous flow and/or leak does not stop with operation of the engine or the aircraft electric boost pumps, the affected engine driven fuel pump must be replaced.

A Safety Assessment performed by HET does not view this as a flight safety issue, as the intended purpose of the overboard drains is to allow relief of fuel accumulation inside the drive pad, and the condition ceases when the fuel system is pressurized.

## **Permanent Corrective Action:**

Replace the current fuel pump P/N 62E23191 installed on your TEO-540-C1A with fuel pump P/N 62E23191 with serial number H-CIN007FP or later.

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>.



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