



Eric Alleyne
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AS-Eastern Region Aviation

Date: 3/9/2025

Subject: ERA25LA141, Accident Event MX record review and findings

Contact: Brian Kilcoyne, FAA Inspector

During a call with Inspector Brian Kilcoyne, we reviewed the accident photos, maintenance records, and Lycoming Engines Service Instruction (SI) No. 1009BE. Additionally, it was noted that the technician who performed the NDT inspection was Level II certified. The photos confirmed substantial damage to the right outboard wing.

Records indicate the engine was overhauled on April 1, 2023, at a tachometer time of 2413.1. The most recent annual inspection occurred on February 26, 2026, at 4787.1 tach hours. Per SI 1009BE, the recommended Time Between Overhaul (TBO) for IO-390-A, -C, and -D models is 2,000 hours. At the time of the accident, the engine had accumulated approximately 2,374 hours since its last overhaul, exceeding the recommended TBO by 374 hours.

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