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OAS-Eastern Region Aviation

Date: 10/25/2024

Subject: ERA24LA390, Accident damage and examination discussion

Contact: William Arvoy, FAA Inspector

During a telephone conversation with the FAA inspector, the damage to the airplane was discussed, along with the follow-up examination of the aircraft.

The follow up examination was completed at Anglin's Aircraft Recovery under the direction of the NTSB. A follow examination confirmed the damage to the left wing and fuselage, which were reviewed in the investigative photos taken on scene.

During the follow up examination approximately 5 ounces of fuel were drained from the fuel sump-gascolator and carburetor. It was verified that no contaminants or water were present. Both the left- and right-hand wing fuel tanks were confirmed to be empty.

An engine inspection was performed, yielding the following satisfactory results:

- Compression check of all four cylinders
- Operational check of both left- and right-hand magnetos
- Verification that rocker arms operated normally
- Inspection of four spark plugs
- Inspection of the ignition harness
- Borescope inspection of the four engine cylinders
- Borescope inspection of the exhaust system

- Verification that no contaminants were present in the oil filter and housing
- Confirmation that the carburetor screen showed no known contamination

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