



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety

Eastern Region

ENGINE EXAMINATION

CASE NUMBER: ERA24FA057

AIRCRAFT: Cessna 172

EXAMINATION PARTICIPANTS:

Eric Alleyne
Air Safety Investigator
National Transportation Safety Board

SUMMARY

Examination of the recovered airframe and engine was conducted on 12/13/2024 at the Atlanta Air Salvage, Griffin, GA.

DETAILS OF THE INVESTIGATION

Engine Examination

The engine remained attached to the fuselage and was examined to see if an engine run could be facilitated. The engine was undamaged and the fueling system was not breached. The battery power was connected, and an engine start was accomplished. The engine ran normally with no anomalies noted during the test run. The magnetos were checked, and a slight rpm drop was noted as normal during the magneto check. The throttle connection was checked, and movement of the throttle was facilitated with no anomalies noted. The engine rpm increased normally with the movement of the throttle. At the conclusion of the engine examination and run, no anomalies were noted that would have precluded normal operation.