

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



ERA25LA194

WRECKAGE EXAMINATION SUMMARY

TABLE OF CONTENTS

A. ACCIDENT	3
B. WRECKAGE EXAMINATION SUMMARY	3
C. SUMMARY	3
D. DETAILS OF THE INVESTIGATION	4
1.0 Accident Site.....	4
2.0 Airframe Examination	4
3.0 Engine Examination	5

A. ACCIDENT

Location: Hastings, Florida
Date: May 3, 2025
Time: 2038 EDT
0038 UTC
Airplane: N127EP; Cessna 172P

B. WRECKAGE EXAMINATION SUMMARY

NTSB Investigator Daniel Boggs
National Transportation Safety Board
Daytona Beach, FL

C. SUMMARY

D. DETAILS OF THE INVESTIGATION

1.0 Accident Site

N/A

2.0 Airframe Examination

The airplane was parked at a hanger and the front wheel was fractured off. Pallets were used to support the airplane. The engine was tilted down and the motor mounts were damaged, the carburetor was fractured off by impact forces. The propeller blades were slightly bent aft. No evidence of power. The yolk was damaged by impact forces. When power was applied to the airplane, the left fuel gauge indicated 1/8 full tank and the right fuel gauge indicated 1/4 full tank. Both fuel tanks were completely empty.

3.0 Engine Examination

The engine was intact and no damage beside the carburetor being fractured off. The propeller rotated smoothly, and compression was established on all cylinders, engine continuity was established through the engine to the rear accessory gear. The magnetos could be heard rotating. No anomalies noted.

Submitted by:

Daniel Boggs
Air Safety Investigator