



National Transportation Safety Board Aviation Accident Preliminary Report

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| Location: | Louisville, KY | Accident Number: | ERA19LA109 |
| Date & Time: | 02/26/2019, 1835 EST | Registration: | N2184X |
| Aircraft: | Piper PA28 | Injuries: | 1 None |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

On February 26, 2019, about 1835 eastern standard time, a Piper PA-28-181, N2184X, was substantially damaged during a runway excursion following an aborted takeoff from Bowman Field Airport (LOU), Louisville, Kentucky. The private pilot and passenger were not injured. Visual meteorological conditions prevailed and no flight plan was filed. The personal flight was conducted under the provisions of Title 14 *Code of Federal Regulations* Part 91.

According to the pilot, after performing a pre-flight inspection, he taxied to the active runway for departure. He conducted an engine runup, pre-takeoff checklist and no anomalies were noted. Once he was cleared for takeoff, he advanced the throttle and began the take off roll. As the airplane accelerated through 60 knots and became airborne, the engine stated to run "rough." He elected to land straight ahead on the remaining runway. The airplane over-ran the runway and collided with the perimeter fence.

An examination of the airplane by a Federal Aviation Administration (FAA) inspector revealed that the left wing was broken away from the fuselage. The outboard section of the right wing, which included the aileron, was broken away from the wing assembly. The vertical stabilizer was also broken off of the empennage. The airplane was recovered and retained for further examination.

Aircraft and Owner/Operator Information

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| Aircraft Make: | Piper | Registration: | N2184X |
| Model/Series: | PA28 181 | Aircraft Category: | Airplane |
| Amateur Built: | No | | |
| Operator: | Louisville Pilots Club Inc | Operating Certificate(s) Held: | None |

Meteorological Information and Flight Plan

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|----------------------------------|----------------------|------------------------------|---------------------|
| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Night |
| Observation Facility, Elevation: | LOU, 545 ft msl | Observation Time: | 1853 EST |
| Distance from Accident Site: | 0 Nautical Miles | Temperature/Dew Point: | 12 °C / 6 °C |
| Lowest Cloud Condition: | Clear | Wind Speed/Gusts, Direction: | 5 knots / , 120° |
| Lowest Ceiling: | None | Visibility: | 10 Miles |
| Altimeter Setting: | 30.25 inches Hg | Type of Flight Plan Filed: | VFR |
| Departure Point: | Louisville, KY (LOU) | Destination: | Lexington, KY (LEX) |

Wreckage and Impact Information

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|---------------------|--------|----------------------|-----------------------------|
| Crew Injuries: | 1 None | Aircraft Damage: | Substantial |
| Passenger Injuries: | N/A | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 1 None | Latitude, Longitude: | 38.228056, -85.663611 (est) |

Administrative Information

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|-----------------------------------|--------------------------------------------------------|
| Investigator In Charge (IIC): | Eric Alleyne |
| Additional Participating Persons: | Charles B Holsclaw; FAA; Louisville, KY |
| Note: | The NTSB did not travel to the scene of this accident. |