



Aviation Investigation Final Report

Location:	Benton, Kansas	Accident Number:	GAA19CA161
Date & Time:	March 11, 2019, 13:30 Local	Registration:	N4431C
Aircraft:	Cessna L19	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General aviation - Instructional		

Analysis

The pilot receiving instruction toward a commercial certificate in the tailwheel-equipped airplane reported that, while practicing a power-off 180° approach, upon landing, the airplane veered sharply right. The pilot attempted to correct with opposite rudder; however, the airplane exited the right side of the runway, impacted a tree, and then came to rest after impacting a house.

The airplane sustained substantial damage to the left and right wings.

The pilot reported that there were no preimpact mechanical failures or malfunctions with the airplane that would have precluded normal operation.

About the time of the accident, an automated weather reporting station located 5 miles west of the accident site reported that the wind was from 080° at 4 knots. The pilot landed the airplane on runway 17.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's receiving instruction's failure to maintain directional control during the landing roll, which resulted in impact with trees and a house.

Findings

Aircraft	Directional control - Not attained/maintained
Personnel issues	Aircraft control - Student/instructed pilot
Environmental issues	Tree(s) - Effect on operation
Environmental issues	Residence/building - Effect on operation

Factual Information

History of Flight

Landing	Loss of control on ground (Defining event)
Landing	Attempted remediation/recovery
Landing	Runway excursion
Landing	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	65,Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 With waivers/limitations	Last FAA Medical Exam:	August 28, 2018
Occupational Pilot:	No	Last Flight Review or Equivalent:	March 23, 2018
Flight Time:	(Estimated) 1956 hours (Total, all aircraft), 298 hours (Total, this make and model)		

Flight instructor Information

Certificate:	Commercial; Flight instructor	Age:	35,Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Rear
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane multi-engine; Airplane single-engine; Instrument airplane	Toxicology Performed:	No
Medical Certification:	Class 1 With waivers/limitations	Last FAA Medical Exam:	February 8, 2018
Occupational Pilot:	No	Last Flight Review or Equivalent:	December 11, 2017
Flight Time:	(Estimated) 2000 hours (Total, all aircraft), 8.3 hours (Total, this make and model), 90 hours (Last 90 days, all aircraft), 35 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N4431C
Model/Series:	L19 E	Aircraft Category:	Airplane
Year of Manufacture:	1957	Amateur Built:	
Airworthiness Certificate:	Normal; Utility	Serial Number:	24549
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	December 1, 2018 Annual	Certified Max Gross Wt.:	2400 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	7650 Hrs as of last inspection	Engine Manufacturer:	Continental
ELT:	Installed, not activated	Engine Model/Series:	O-470-11
Registered Owner:		Rated Power:	213 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KAAO, 1421 ft msl	Distance from Accident Site:	5 Nautical Miles
Observation Time:	18:35 Local	Direction from Accident Site:	252°
Lowest Cloud Condition:		Visibility	10 miles
Lowest Ceiling:	Broken / 4500 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	80°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.32 inches Hg	Temperature/Dew Point:	12°C / -1°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Benton, KS (1K1)	Type of Flight Plan Filed:	None
Destination:	Benton, KS (1K1)	Type of Clearance:	None
Departure Time:	12:30 Local	Type of Airspace:	Class G

Airport Information

Airport:	Lloyd Stearman Field 1K1	Runway Surface Type:	Grass/turf
Airport Elevation:	1364 ft msl	Runway Surface Condition:	Dry
Runway Used:	17	IFR Approach:	None
Runway Length/Width:	2500 ft / 100 ft	VFR Approach/Landing:	Full stop

Wreckage and Impact Information

Crew Injuries:	1 Minor, 1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor, 1 None	Latitude, Longitude:	37.774444,-97.113334(est)

Administrative Information

Investigator In Charge (IIC):	Gutierrez, Eric
Additional Participating Persons:	Marshall Ens; FAA; Wichita, KS
Original Publish Date:	November 6, 2019
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=99092

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