



Aviation Investigation Final Report

Location:	Kinsley, Kansas	Accident Number:	GAA17CA531
Date & Time:	September 12, 2017, 10:39 Local	Registration:	N9595X
Aircraft:	Cessna 210	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

During a telephone interview with the National Transportation Safety Board (NTSB) investigator-in-charge, the pilot reported that he "landed around 80 knots" and "didn't get the flaps down" before landing. He further reported that the airplane "didn't want to stop" and that it then "ran off the runway." During the runway excursion, the nosewheel collapsed, and the airplane nosed over.

The fuselage, wings, and vertical stabilizer sustained substantial damage.

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

An automated weather observation station located 28 nautical miles west from the accident site reported, about the time of the accident, wind from 170° at 7 knots. The landing was on runway 36.

The pilot did not submit the NTSB Form 6120.1 Pilot/Operator Aircraft Accident/Incident Report.

A witness reported that he was at the airport in a hangar and noticed that the accident airplane was "high, fast, and downwind." He added that he observed the airplane overrun the runway and nose over into the grass.

Probable Cause and Findings

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

The pilot's decision to continue an unstabilized approach for landing in tailwind conditions, which resulted in a runway overrun and a nose-over.

Findings

Personnel issues	Decision making/judgment - Pilot
Aircraft	Descent/approach/glide path - Incorrect use/operation
Environmental issues	Tailwind - Decision related to condition

Factual Information

History of Flight

Approach-VFR pattern final	Other weather encounter
Landing-landing roll	Loss of control on ground (Defining event)
Landing-landing roll	Runway excursion
Landing-landing roll	Landing gear collapse
Landing-landing roll	Nose over/nose down
Landing-landing roll	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	87, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Unknown
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	January 9, 2015
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	(Estimated)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N9595X
Model/Series:	210 B	Aircraft Category:	Airplane
Year of Manufacture:	1962	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	21057895
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	3000 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONT MOTOR
ELT:		Engine Model/Series:	IO-470 SERIES
Registered Owner:	On file	Rated Power:	250 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:	KDDC,2595 ft msl	Distance from Accident Site:	28 Nautical Miles
Observation Time:	14:52 Local	Direction from Accident Site:	270°
Lowest Cloud Condition:	Clear	Visibility	6 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.07 inches Hg	Temperature/Dew Point:	23°C / 9°C
Precipitation and Obscuration:	Moderate - None - Haze		
Departure Point:		Type of Flight Plan Filed:	Unknown
Destination:	Kinsley, KS (33K)	Type of Clearance:	Unknown
Departure Time:		Type of Airspace:	Class G

Airport Information

Airport:	KINSLEY MUNI 33K	Runway Surface Type:	Asphalt
Airport Elevation:	2171 ft msl	Runway Surface Condition:	Dry
Runway Used:	36	IFR Approach:	None
Runway Length/Width:	3290 ft / 56 ft	VFR Approach/Landing:	Full stop;Straight-in

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	37.908889,-99.403053(est)

Administrative Information

Investigator In Charge (IIC):	Gerhardt, Adam
Additional Participating Persons:	Keith Allen; FAA/ FSDO; Wichita, KS
Original Publish Date:	December 15, 2017
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=95993

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