



Aviation Investigation Final Report

Location:	Benson, Arizona	Accident Number:	GAA19CA072
Date & Time:	November 23, 2018, 08:30 Local	Registration:	N50340
Aircraft:	BELLANCA 7GCBC	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot of the tailwheel-equipped airplane reported that, during the landing, the right wing lifted, and the airplane drifted left. He added that he "overcorrected," and the airplane veered right off the runway. The left main landing gear caught in the dirt and collapsed, and the left wing impacted the ground.

The airplane sustained substantial damage to the left wing.

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

The pilot reported that, about 15 minutes before the accident, the wind conditions were variable and calm.

Probable Cause and Findings

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

The pilot's overcorrection during the landing, which resulted in a loss of directional control.

Findings

Personnel issues	Aircraft control - Pilot
Aircraft	Directional control - Not attained/maintained
Aircraft	Rudder control system - Incorrect use/operation
Personnel issues	Use of equip/system - Pilot
Environmental issues	Crosswind - Effect on operation
Environmental issues	Soft surface - Contributed to outcome

Factual Information

History of Flight

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

Pilot Information

Certificate:	Private	Age:	51,Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without waivers/limitations	Last FAA Medical Exam:	January 25, 2018
Occupational Pilot:	No	Last Flight Review or Equivalent:	March 3, 2018
Flight Time:	(Estimated) 118.3 hours (Total, all aircraft), 19.1 hours (Total, this make and model), 53.9 hours (Pilot In Command, all aircraft), 4.4 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BELLANCA	Registration:	N50340
Model/Series:	7GCBC	Aircraft Category:	Airplane
Year of Manufacture:	1978	Amateur Built:	
Airworthiness Certificate:	Aerobatic; Normal	Serial Number:	1074-79
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Lycoming
ELT:		Engine Model/Series:	O-320
Registered Owner:		Rated Power:	
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:	KTUS, 2555 ft msl	Distance from Accident Site:	32 Nautical Miles
Observation Time:	15:53 Local	Direction from Accident Site:	285°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	110°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.2 inches Hg	Temperature/Dew Point:	10°C / 3°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Benson, AZ (E95)	Type of Flight Plan Filed:	None
Destination:	Benson, AZ (E95)	Type of Clearance:	None
Departure Time:	08:15 Local	Type of Airspace:	Class G

Airport Information

Airport:	BENSON MUNI E95	Runway Surface Type:	Asphalt
Airport Elevation:	3830 ft msl	Runway Surface Condition:	Dry
Runway Used:	28	IFR Approach:	None
Runway Length/Width:	4002 ft / 75 ft	VFR Approach/Landing:	Full stop;Stop and go;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	31.999166,-110.355834(est)

Administrative Information

Investigator In Charge (IIC):	Benhoff, Kathryn
Additional Participating Persons:	Daniel Gredlein; FAA; Scottsdale, AZ
Original Publish Date:	September 26, 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=98677

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