



Aviation Investigation Final Report

Location:	Keystone Heights, Florida	Accident Number:	GAA19CA585
Date & Time:	September 9, 2019, 09:00 Local	Registration:	N6009U
Aircraft:	Beech 23	Aircraft Damage:	Substantial
Defining Event:	Miscellaneous/other	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that, after landing on runway 11, he realized runway 5/23 was being used as a taxiway so he back taxied onto runway 23. He saw another airplane taxiing toward him and made several CTAF transmissions to the pilot but received no response. Not knowing the taxiing airplane's intentions, he maneuvered his airplane to the left side of runway 5, and the left wing struck a construction sign. The airplane sustained substantial damage to the left wing and aileron. The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation.

Probable Cause and Findings

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

The pilot's failure to maintain clearance from a construction sign during taxi operations.

Findings

Environmental issues	Sign/marker - Effect on equipment
Personnel issues	Monitoring environment - Pilot

Factual Information

History of Flight

Taxi	Miscellaneous/other (Defining event)
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Pilot Information

Certificate:	Private	Age:	75, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	BasicMed With waivers/limitations	Last FAA Medical Exam:	September 5, 2019
Occupational Pilot:	No	Last Flight Review or Equivalent:	September 5, 2019
Flight Time:	(Estimated) 820.7 hours (Total, all aircraft), 518 hours (Total, this make and model), 3 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N6009U
Model/Series:	23 C23	Aircraft Category:	Airplane
Year of Manufacture:	1978	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	M-2088
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	September 1, 2019 Annual	Certified Max Gross Wt.:	2450 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	3320 Hrs as of last inspection	Engine Manufacturer:	Lycoming
ELT:	C91 installed, not activated	Engine Model/Series:	O-360
Registered Owner:	On file	Rated Power:	180 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:	K42J,197 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	13:35 Local	Direction from Accident Site:	303°
Lowest Cloud Condition:		Visibility	9 miles
Lowest Ceiling:	Broken / 11000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	30°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.03 inches Hg	Temperature/Dew Point:	24°C / 22°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Middleburg, FL (FL13)	Type of Flight Plan Filed:	None
Destination:	Keystone Heights, FL (42J)	Type of Clearance:	None
Departure Time:	08:40 Local	Type of Airspace:	Class G

Airport Information

Airport:	Keystone Airpark 42J	Runway Surface Type:	Asphalt
Airport Elevation:	196 ft msl	Runway Surface Condition:	Dry
Runway Used:	05	IFR Approach:	None
Runway Length/Width:	5046 ft / 100 ft	VFR Approach/Landing:	None

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:	29.844722,-82.0475(est)

Administrative Information

Investigator In Charge (IIC):	Hicks, Michael
Additional Participating Persons:	Daniel Mesquita ; FAA; Orlando, FL
Original Publish Date:	March 17, 2020
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.ntsb.gov/Docket?ProjectID=100394

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