



National Transportation Safety Board Aviation Accident Data Summary

Location:	Globe, AZ	Accident Number:	WPR14CA110
Date & Time:	02/01/2014, 0818 MST	Registration:	N31TC
Aircraft:	BEECH V35A	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that the wind was calm during his descent to landing. He further stated that he was low and slow at about 150 to 200 feet above the ground when the airplane began to stall and he was too late to respond. The airplane subsequently collided with terrain and came to rest short of the runway threshold. During the accident sequence, the firewall and both wings sustained substantial damage. The pilot reported no preimpact mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Flight Events

Approach-VFR pattern final - Loss of control in flight
Approach-VFR pattern final - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's inadequate glide path and failure to maintain adequate airspeed during final approach, which resulted in an aerodynamic stall.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Airspeed-Not attained/maintained - C

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Descent/approach/glide path-Not attained/maintained - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Pilot Information

Certificate:	Private	Age:	75
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3300 hours (Total, all aircraft), 1703 hours (Total, this make and model), 3180 hours (Pilot In Command, all aircraft), 19.8 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft), 0.4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BEECH	Registration:	N31TC
Model/Series:	V35A A	Engines:	1 Reciprocating
Operator:	GLEN YODER REALTY	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	TSIO-520-DCDB
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	9630, 0 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	Calm
Temperature:	9°C / 2°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	MESA, AZ (FFZ)	Destination:	Globe, AZ (P13)

Airport Information

Airport:	SAN CARLOS APACHE (P13)	Runway Surface Type:	Asphalt
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	6500 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Andrew L Swick	Adopted Date:	04/23/2014
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=88750		

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