



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Sharon, KS	<b>Accident Number:</b>	GAA16CA070
<b>Date &amp; Time:</b>	12/02/2015, 1632 CST	<b>Registration:</b>	N97537
<b>Aircraft:</b>	STINSON 108	<b>Injuries:</b>	1 Minor, 1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot reported that during the landing roll on a rough grass private strip, the airplane impacted a "little bump" and became airborne. He reported that he elected to abort the landing due to the end of the runway and trees that were "coming up pretty fast".

The pilot further reported that he knew the airplane would not be able to climb and turn at the same time due to the low airspeed. He elected to turn right, and subsequently impacted a fence post with the right wing strut. The airplane sustained substantial damage to both wings, and the fuselage. According to the pilot there were no pre-impact mechanical failures or malfunctions with the airframe or engine that would have precluded normal operation.

## Flight Events

Landing-aborted after touchdown - Runway excursion  
 Landing-aborted after touchdown - 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 decision to continue the unstabilized approach and landing and his delayed decision to go around with an insufficient climb rate, which resulted with collision with trees.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Descent/approach/glide path-Not attained/maintained - C  
 Aircraft-Aircraft oper/perf/capability-Aircraft capability-Climb capability-Not attained/maintained - C  
 Personnel issues-Action/decision-Info processing/decision-Decision making/judgment-Pilot - C  
 Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C  
 Personnel issues-Action/decision-Action-Delayed action-Pilot - C

## Pilot Information

<b>Certificate:</b>	Flight Instructor; Commercial; Military	<b>Age:</b>	71
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	(Estimated) 12000 hours (Total, all aircraft), 500 hours (Total, this make and model), 11500 hours (Pilot In Command, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	STINSON	<b>Registration:</b>	N97537
<b>Model/Series:</b>	108 UNDESIGNAT	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	On file	<b>Engine Manufacturer:</b>	FRANKLIN
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	6A4-150-B3
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	KP28, 1535 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Lowest Ceiling:</b>	
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	3 knots, 140°
<b>Temperature:</b>	9°C / -3°C	<b>Visibility:</b>	
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	HARPER, KS (8K2)	<b>Destination:</b>	Sharon, KS (N/A)

## Airport Information

<b>Airport:</b>	Private Airstrip (N/A)	<b>Runway Surface Type:</b>	Grass/turf
<b>Runway Used:</b>	210	<b>Runway Surface Condition:</b>	Rough; Vegetation
<b>Runway Length/Width:</b>	1100 ft / 50 ft		

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Jackie L Vanover	<b>Adopted Date:</b>	03/14/2016
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.		
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=92412">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=92412</a>		

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