



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Clarksburg, CA	<b>Accident Number:</b>	WPR10LA072
<b>Date &amp; Time:</b>	12/04/2009, 1530 PST	<b>Registration:</b>	N6649M
<b>Aircraft:</b>	STINSON 108-3	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

Witnesses who spoke with the pilot immediately after the accident reported that he stated he approached the runway too high and too fast. The airplane overran the runway end and collided with blackberry bushes and a tree about 20-25 feet from the end of the runway. The firewall was substantially damaged.

## Flight Events

Landing-landing roll - Landing area overshoot  
Landing-landing roll - Runway excursion  
Landing-landing roll - 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 improper touchdown point and excessive airspeed during landing, which resulted in a runway overrun.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Descent/approach/glide path-Not attained/maintained - C  
Personnel issues-Action/decision-Action-Incorrect action performance-Pilot - C  
Environmental issues-Physical environment-Object/animal/substance-Tree(s)-Not specified

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	46
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	(Estimated)		

## Aircraft and Owner/Operator Information

Aircraft Manufacturer:	STINSON	Registration:	N6649M
Model/Series:	108-3	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	FRANKLIN
Air Carrier Operating Certificate:	None	Engine Model/Series:	6A4165 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	SAC, 24 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:	3 knots, 320°
Temperature:	12°C / 6°C	Visibility	4 Miles
Precipitation and Obscuration:	Haze; No Precipitation		
Departure Point:	Hayward, CA (HWD)	Destination:	Clarksburg, CA (CN13)

## Airport Information

Airport:	Borges-Clarksburg Airport (CN13)	Runway Surface Type:	Grass/turf
Runway Used:	09	Runway Surface Condition:	Unknown
Runway Length/Width:	2260 ft / 90 ft		

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	Patrick H Jones	Adopted Date:	06/27/2011
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=75137">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=75137</a>		

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