



# National Transportation Safety Board Aviation Accident Final Report

---

<b>Location:</b>	Clovis, NM	<b>Accident Number:</b>	CEN11CA137
<b>Date &amp; Time:</b>	01/02/2011, 1145 MST	<b>Registration:</b>	N8516R
<b>Aircraft:</b>	BELLANCA 1419	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control on ground	<b>Injuries:</b>	4 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

---

## Analysis

The pilot stated that during landing he lost directional control and the airplane departed the left side of the runway and impacted an airport sign. The airplane was substantially damaged when the landing gear collapsed and the top skin of the right wing partially separated. The wind reported at the time of the accident was from 250 degrees at 13 knots.

## 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 directional control of the airplane during landing.

## Findings

---

<b>Aircraft</b>	Directional control - Not attained/maintained (Cause)
<b>Personnel issues</b>	Lack of action - Pilot (Cause)

## Factual Information

### History of Flight

<b>Landing-landing roll</b>	Loss of control on ground (Defining event) Runway excursion Collision with terr/obj (non-CFIT) Landing gear collapse
-----------------------------	---

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	43, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Without Waivers/Limitations	<b>Last Medical Exam:</b>	12/16/2009
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	09/18/2010
<b>Flight Time:</b>	(Estimated) 77 hours (Total, all aircraft), 28 hours (Total, this make and model)		

### Other Flight Crew Information

<b>Certificate:</b>	Student	<b>Age:</b>	43, Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Right
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Without Waivers/Limitations	<b>Last Medical Exam:</b>	09/15/2010
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	(Estimated) 20 hours (Total, all aircraft), 0 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BELLANCA	Registration:	N8516R
Model/Series:	1419 3	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	4278
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	10/20/2010, Annual	Certified Max Gross Wt.:	3000 lbs
Time Since Last Inspection:	12 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3080 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	C91A installed, activated, did not aid in locating accident	Engine Model/Series:	IO470
Registered Owner:	On file	Rated Power:	260 hp
Operator:	On file	Air Carrier Operating Certificate:	None

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	KCVN, 4216 ft msl	Observation Time:	1155 MST
Distance from Accident Site:	0 Nautical Miles	Condition of Light:	Day
Direction from Accident Site:	360°	Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Clear	Temperature/Dew Point:	1° C / -16° C
Lowest Ceiling:	None	Visibility	10 Miles
Wind Speed/Gusts, Direction:	13 knots, 250°	Visibility (RVR):	
Altimeter Setting:	30.18 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Clovis, NM (CVN)	Type of Flight Plan Filed:	None
Destination:	Clovis, NM (CVN)	Type of Clearance:	None
Departure Time:	1115 MST	Type of Airspace:	

## Airport Information

Airport:	Clovis Municipal Airport (CVN)	Runway Surface Type:	Asphalt
Airport Elevation:	4216 ft	Runway Surface Condition:	Dry
Runway Used:	22	IFR Approach:	None
Runway Length/Width:	6200 ft / 150 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

## Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None		

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Thomas Latson	<b>Adopted Date:</b>	05/26/2011
<b>Additional Participating Persons:</b>	William J Fitzgerald; FAA Lubbock FSDO; Lubbock, TX		
<b>Publish Date:</b>	05/26/2011		
<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=78088">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=78088</a>		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.