



# Aviation Investigation Final Report

<b>Location:</b>	El Paso, Texas	<b>Accident Number:</b>	CEN14CA025
<b>Date &amp; Time:</b>	October 24, 2013, 16:55 Local	<b>Registration:</b>	N68PM
<b>Aircraft:</b>	AVIAT AIRCRAFT INC A 1B	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control on ground	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

While landing on runway 8, the airplane encountered a crosswind from the south. After the airplane touched down, the nose yawed 30 degrees to the right so the pilot advanced the throttle to perform a go-around. During the go-around, the tailwheel became entangled in a barbed-wire fence and the airplane impacted the ground. The airplane sustained substantial damage to the right wing. The pilot reported no preaccident mechanical malfunctions or failures 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 did not maintain directional control of the airplane while landing with a crosswind.

## Findings

<b>Personnel issues</b>	Aircraft control - Pilot
<b>Environmental issues</b>	Crosswind - Effect on operation

## Factual Information

### History of Flight

Landing-landing roll	Loss of control on ground (Defining event)
Landing-landing roll	Collision with terr/obj (non-CFIT)

### Pilot Information

Certificate:	Private	Age:	62
Airplane Rating(s):	Single-engine land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	5-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	April 26, 2013
Occupational Pilot:	No	Last Flight Review or Equivalent:	April 15, 2012
Flight Time:	3655 hours (Total, all aircraft), 534 hours (Total, this make and model), 3398 hours (Pilot In Command, all aircraft), 152 hours (Last 90 days, all aircraft), 33 hours (Last 30 days, all aircraft), 9 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

Aircraft Make:	AVIAT AIRCRAFT INC	Registration:	N68PM
Model/Series:	A 1B	Aircraft Category:	Airplane
Year of Manufacture:	2006	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	2340
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	March 15, 2013 Annual	Certified Max Gross Wt.:	2000 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	425 Hrs at time of accident	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO-360-A1D6
Registered Owner:	On file	Rated Power:	200 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	KELP,3691 ft msl	<b>Distance from Accident Site:</b>	9 Nautical Miles
<b>Observation Time:</b>	15:51 Local	<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Few / 9500 ft AGL	<b>Visibility</b>	10 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	7 knots /	<b>Turbulence Type Forecast/Actual:</b>	/ None
<b>Wind Direction:</b>	150°	<b>Turbulence Severity Forecast/Actual:</b>	/ N/A
<b>Altimeter Setting:</b>	30.05 inches Hg	<b>Temperature/Dew Point:</b>	28°C / 4°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Roswell, NM (KROW)	<b>Type of Flight Plan Filed:</b>	Company VFR
<b>Destination:</b>	El Paso, TX (T27 )	<b>Type of Clearance:</b>	VFR flight following
<b>Departure Time:</b>	15:35 Local	<b>Type of Airspace:</b>	Class E

## Airport Information

<b>Airport:</b>	Horizon Airport T27	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	4007 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	08	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	5457 ft / 50 ft	<b>VFR Approach/Landing:</b>	Full stop;Stop and go;Traffic pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 None	<b>Latitude, Longitude:</b>	31.719165,-106.236114(est)

## Administrative Information

**Investigator In Charge (IIC):** Rodi, Jennifer

**Additional Participating Persons:**

**Original Publish Date:** December 19, 2013

**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.nts.gov/Docket?ProjectID=88330>

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