



National Transportation Safety Board Aviation Accident Data Summary

Location:	SANTA FE, NM	Accident Number:	DEN89LA052
Date & Time:	01/02/1989, 1316 MST	Registration:	N9739L
Aircraft:	BEECH 19	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE STUDENT PILOT WAS FLYING HER FIRST SUPERVISED SOLO. SHE LANDED ON RUNWAY 20 WITH A WIND FROM 240 DEGREES AT 9 KTS. WITNESSES SAID SHE FLARED HIGH & THE AIRCRAFT BOUNCED DURING TOUCHDOWN. ON THE THIRD BOUNCE, THE NOSE GEAR COLLAPSED, THEN THE ACFT SKIDDED TO A STOP ON ITS NOSED.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER FLARE AND IMPROPER RECOVERY FROM A BOUNCED LANDING, WHICH RESULTED IN A HARD LANDING.

Findings

Occurrence #1: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) FLARE - IMPROPER - PILOT IN COMMAND
2. (C) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND

Occurrence #2: NOSE GEAR COLLAPSED

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

3. LANDING GEAR, NOSE GEAR - OVERLOAD

Pilot Information

Certificate:	Student	Age:	49
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	37 hours (Total, all aircraft), 16 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N9739L
Model/Series:	19 19	Engines:	1 Reciprocating
Operator:	HARRY & DARLENE BUSH	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2C
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	SAF, 6344 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 20000 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 240°
Temperature:	8°C	Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	(SAF)	Destination:	(SAF)

Airport Information

Airport:	SANTA FE COUNTY MUNI (SAF)	Runway Surface Type:	Asphalt
Runway Used:	20	Runway Surface Condition:	Dry
Runway Length/Width:	8323 ft / 150 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

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	ROBERT B COLLINS	Adopted Date:	01/22/1991
Investigation Docket:	NTSB accident and incident docket serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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