



National Transportation Safety Board Aviation Accident Data Summary

Location:	RUIDOSO, NM	Accident Number:	DEN88LA104
Date & Time:	05/01/1988, 1338 MDT	Registration:	N618T
Aircraft:	BEECH H35	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PRIVATE PLT WAS RETURNING HOME FROM A PERSONAL TRANSPORTATION FLIGHT. THE CONTROL TOWER REPORTED HIGH WINDS AND STRONG GUSTS. DURING LANDING ROLL, A GUST LIFTED THE LEFT WING TO NEAR VERTICAL, THEN LET IT FALL. THE NOSE GEAR AND THE RIGHT MAIN GEAR COLLAPSED AND THE AIRCRAFT NOSED DOWN. A WITNESS IN THE CONTROL TOWER REPORTED THAT THE GUST EXCEEDED 60 KNOTS. PREVIOUSLY THE TOWER REPORTED THE WIND WAS FROM 210 DEGREES AT 25 KNOTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH WEATHER
Phase of Operation: LANDING - ROLL

Findings

1. (C) WEATHER CONDITION - GUSTS
2. (C) COMPENSATION FOR WIND CONDITIONS - NOT POSSIBLE
3. (F) WEATHER CONDITION - HIGH WIND
4. (F) AIRCRAFT PERFORMANCE - EXCEEDED

Occurrence #2: NOSE DOWN
Phase of Operation: LANDING - ROLL

Findings

5. LANDING GEAR - OVERLOAD
6. LANDING GEAR - COLLAPSED

Pilot Information

Certificate:	Private	Age:	67
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	705 hours (Total, all aircraft), 242 hours (Total, this make and model), 622 hours (Pilot In Command, all aircraft), 17 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N618T
Model/Series:	H35 H35	Engines:	1 Reciprocating
Operator:	HICKS, TRAVIS B.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470-G10
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	SRR, 6811 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	25 knots / 50 knots, 210°
Temperature:	19°C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	ALBUQUERQUE, NM (ABQ)	Destination:	

Airport Information

Airport:	SIERRA BLANCA REGIONAL (SRR)	Runway Surface Type:	Asphalt
Runway Used:	24	Runway Surface Condition:	Dry
Runway Length/Width:	8100 ft / 100 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: 06/07/1989

Investigation Docket: NTSB accident and incident dockets 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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