



National Transportation Safety Board Aviation Accident Data Summary

Location:	RUIDOSO, NM	Accident Number:	FTW97LA053
Date & Time:	12/01/1996, 0845 MST	Registration:	N39812
Aircraft:	Bellanca 17-30A	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The private pilot lost directional control of the airplane approximately 200 feet after a 'smooth landing' on runway 24. The pilot reported that the airplane pulled to the left abruptly and control became erratic. After the airplane left the runway, the pilot attempted to abort the landing by adding power. He stated that the airplane became airborne, but he was unable to establish a positive climb rate, so he elected to reduce the power and land. The airplane crossed the runway and came to rest north of the runway. Examination of the airplane revealed that the left main landing gear tire was blown at the side wall. The pilot stated that the blown tire precipitated the initial loss of control. The passenger concurred with the pilot stating that 'the landing was very smooth.' The recorded winds at the airport, 8 minutes before the accident, were from 280 degrees at 8 knots. The pilot reported that the winds at the time of the accident were from 210 degrees at 8 gusting to 20 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: failure of the pilot to maintain directional control during landing roll, and his delayed aborted landing. The gusty crosswind and blown left main tire were considered to be related factors.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (F) WEATHER CONDITION - GUSTS
3. (F) LANDING GEAR, TIRE - FAILURE
4. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
5. (C) ABORTED LANDING - DELAYED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	45
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	400 hours (Total, all aircraft), 205 hours (Total, this make and model), 15 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Bellanca	Registration:	N39812
Model/Series:	17-30A 17-30A	Engines:	1 Reciprocating
Operator:	ARTHUR L. DANIEL JR.	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-K
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:	8 knots / , 280°
Temperature:	4°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	SANTA TERESA, NM (5T6)	Destination:	(SRR)

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:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): HECTOR R CASANOVA

Adopted Date: 08/21/1997

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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