



National Transportation Safety Board Aviation Accident Data Summary

Location:	GRASS VALLEY, CA	Accident Number:	LAX98LA051
Date & Time:	12/02/1997, 1500 PST	Registration:	N2591K
Aircraft:	Luscombe 194E	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

On landing rollout the pilot inadvertently activated the aircraft brakes and the aircraft nosed over. The pilot stated that weather was not a factor, and that there were no mechanical difficulties with the aircraft.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's inadvertent activation of the aircraft brakes during the landing rollout.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

1. (C) BRAKES(NORMAL) - INADVERTENT ACTIVATION - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial; Flight Engineer	Age:	62
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3000 hours (Total, all aircraft), 300 hours (Total, this make and model), 2700 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Luscombe	Registration:	N2591K
Model/Series:	194E 194E	Engines:	1 Reciprocating
Operator:	JOSEPH C. MAHLBACHER	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	A-65-8F
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:	BAB, 113 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	1 knots / , 310°
Temperature:	13° C	Visibility	6 Miles
Precipitation and Obscuration:			
Departure Point:	(AUN)	Destination:	

Airport Information

Airport:	AUBURN (AUN)	Runway Surface Type:	Asphalt
Runway Used:	25	Runway Surface Condition:	Dry
Runway Length/Width:	3100 ft / 60 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):	TEALEYE C CORNEJO	Adopted Date:	05/04/1998
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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