



National Transportation Safety Board Aviation Accident Data Summary

Location:	CONCORD, CA	Accident Number:	LAX90LA043
Date & Time:	12/02/1989, 1100 PST	Registration:	N2065N
Aircraft:	CESSNA 140	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT WAS LANDING ON RUNWAY 32L WITH THE WIND FROM 360 DEGREES AT 6 KTS. DURING THE TOUCHDOWN PHASE, THE AIRCRAFT BEGAN ANGLING OFF THE SIDE OF THE RUNWAY. TO KEEP THE AIRCRAFT FROM DEPARTING THE RUNWAY, THE PILOT APPLIED BRAKES, BUT THE AIRCRAFT NOSED OVER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: IMPROPER USE OF THE BRAKES BY THE PILOT. THE CROSSWIND AND THE PILOT'S FAILURE TO MAINTAIN RUNWAY ALIGNMENT WERE CONTRIBUTING FACTORS.

Findings

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

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (F) PROPER ALIGNMENT - NOT MAINTAINED - PILOT IN COMMAND
3. (C) BRAKES(NORMAL) - IMPROPER USE OF - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	41
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	241 hours (Total, all aircraft), 178 hours (Total, this make and model), 3 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2065N
Model/Series:	140 140	Engines:	1 Reciprocating
Operator:	BOONE, RONALD	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	C-85
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:	CCR, 23 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 8000 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 360°
Temperature:	-18° C	Visibility	3 Miles
Precipitation and Obscuration:			
Departure Point:	BYRON, CA (405)	Destination:	(CCR)

Airport Information

Airport:	BUCHANAN (CCR)	Runway Surface Type:	Asphalt
Runway Used:	32L	Runway Surface Condition:	Dry
Runway Length/Width:	2800 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): R. GARY MUCHO **Adopted Date:** 07/09/1990

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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