



National Transportation Safety Board Aviation Accident Data Summary

Location:	SAINT HELENA, CA	Accident Number:	LAX89LA031
Date & Time:	11/01/1988, 1640 PST	Registration:	N4722E
Aircraft:	AERONCA 7EC	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT REPORTED THAT AFTER COMPLETING A THREE POINT LANDING, THE AIRPLANE BEGAN TO OSCILLATE. HE WAS UNABLE TO MAINTAIN DIRECTIONAL CONTROL. SUBSEQUENTLY, THE AIRPLANE WENT OFF THE RUNWAY AND NOSED OVER IN SOFT DIRT. NO MECHANICAL FAILURE OR MALFUNCTION OF THE ACFT WAS REPORTED.

Probable Cause

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

Findings

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

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (C) GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING

Findings

3. (F) TERRAIN CONDITION - SOFT

Pilot Information

Certificate:	Private	Age:	38
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	93 hours (Total, all aircraft), 25 hours (Total, this make and model), 31 hours (Pilot In Command, all aircraft), 14 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AERONCA	Registration:	N4722E
Model/Series:	7EC 7EC	Engines:	1 Reciprocating
Operator:	GLEFFE, GARY W.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	C-90-12F
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:	STS, 125 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 500 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 190°
Temperature:	13° C	Visibility	2 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	INGLENOOK RANCH	Runway Surface Type:	Asphalt
Runway Used:	0	Runway Surface Condition:	Dry
Runway Length/Width:	1700 ft / 12 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):	DEBRA J ECKROTE	Adopted Date:	11/28/1989
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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