



National Transportation Safety Board Aviation Accident Data Summary

Location:	SONOMA, CA	Accident Number:	LAX82FVD09
Date & Time:	02/01/1982, 1030 PST	Registration:	N5067C
Aircraft:	BELLANCA 7ECA	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

CONTROL WAS LOST DURING TAKEOFF WHEN, ACCORDING TO THE PILOT'S STATEMENT, A SUDDEN EXTREME WIND GUST CAUSED THE AIRCRAFT TO CHANGE ITS HEADING. THE AIRCRAFT CONTACTED WATER AT THE SIDE OF THE RUNWAY AND CAME TO REST NOSE DOWN. WINDS WERE REPORTEDLY GUSTING TO 20 KNOTS.

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: TAKEOFF - ROLL/RUN

Findings

1. (F) WEATHER CONDITION - GUSTS
2. (C) COMPENSATION FOR WIND CONDITIONS - IMPROPER - PILOT IN COMMAND

Occurrence #2: NOSE DOWN
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

3. (F) TERRAIN CONDITION - WATER, GLASSY

Pilot Information

Certificate:	Student	Age:	29
Airplane Rating(s):		Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	48 hours (Total, all aircraft), 48 hours (Total, this make and model), 4 hours (Pilot In Command, all aircraft), 22 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BELLANCA	Registration:	N5067C
Model/Series:	7ECA 7ECA	Engines:	1 Reciprocating
Operator:	CHUCK HUNTER	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-235
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 25°
Temperature:	60° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	SONOMA, CA (SVA)	Destination:	SONOMA, CA (SVA)

Airport Information

Airport:	SONOMA VALLEY (SVA)	Runway Surface Type:	Gravel
Runway Used:	25	Runway Surface Condition:	
Runway Length/Width:	2900 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):	Adopted Date:	02/01/1983
Investigation Docket:	NTSB accident and incident docket 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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