



# Aviation Investigation Final Report

<b>Location:</b>	TEHACHAPI, California	<b>Accident Number:</b>	LAX89LA019
<b>Date &amp; Time:</b>	October 15, 1988, 12:30 Local	<b>Registration:</b>	N44022
<b>Aircraft:</b>	TAYLORCRAFT BC12-D	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

DURING THE LANDING TOUCHDOWN, ON RUNWAY 11, A GUST OF WIND WAS ENCOUNTERED AND THE AIRPLANE BECAME AIRBORNE. THE PILOT ATTEMPTED TO GO AROUND. DURING THE GO AROUND ATTEMPT THE PILOT WAS NOT ABLE TO GAIN CONTROL OF THE AIRPLANE. WINDS AT THE TIME OF THE ACCIDENT WERE REPORTED TO BE FROM 020 DEGREES AT 18 KNOTS GUSTING TO 20 KNOTS. THE PILOT WAS AWARE OF THE WIND CONDITIONS AND STATED THAT HE SHOULD HAVE LANDED AT A SUITABLE ALTERNATE, HOWEVER HE FELT THAT HE COULD LAND SAFELY. THERE WERE NO MECHANICAL PROBLEMS REPORTED PRIOR TO THE ACCIDENT.

## Probable Cause and Findings

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

### Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: GO-AROUND (VFR)

#### Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (C) AIRSPEED(VSO) - NOT MAINTAINED - PILOT IN COMMAND
3. (C) STALL - INADVERTENT - PILOT IN COMMAND
4. (F) FLIGHT TO ALTERNATE DESTINATION - DISREGARDED - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	42, Male
<b>Airplane Rating(s):</b>	Single-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim	<b>Last FAA Medical Exam:</b>	March 4, 1988
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	158 hours (Total, all aircraft), 100 hours (Total, this make and model), 2 hours (Last 90 days, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	TAYLORCRAFT	<b>Registration:</b>	N44022
<b>Model/Series:</b>	BC12-D BC12-D	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	9822
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	February 8, 1988 Annual	<b>Certified Max Gross Wt.:</b>	1200 lbs
<b>Time Since Last Inspection:</b>	100 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1541 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, activated, aided in locating accident	<b>Engine Model/Series:</b>	A-65-8
<b>Registered Owner:</b>	STEINBRINK, ROBERT C	<b>Rated Power:</b>	65 Horsepower
<b>Operator:</b>	ROBERT C. STEINBRINK	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	30 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	18 knots / 20 knots	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	20°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	24°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	SONORA , CA (OZZ)	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	TEHACHAPI , CA (TSP)	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	08:30 Local	<b>Type of Airspace:</b>	Class G

## Airport Information

<b>Airport:</b>	TEHACHAPI TSP	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	4002 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	11	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	4035 ft / 50 ft	<b>VFR Approach/Landing:</b>	Full stop;Traffic pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	35.120357,-118.510322(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Leighton, Russell
<b>Additional Participating Persons:</b>	DAVID R ELLIOTT; VAN NUYS , CA
<b>Original Publish Date:</b>	October 3, 1989
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	
<b>Investigation Docket:</b>	<a href="https://data.nts.gov/Docket?ProjectID=26275">https://data.nts.gov/Docket?ProjectID=26275</a>

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