



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	WINNEMUCCA, NV	<b>Accident Number:</b>	SEA86LA001
<b>Date &amp; Time:</b>	10/01/1985, 0745 PDT	<b>Registration:</b>	N53432
<b>Aircraft:</b>	CESSNA 172P	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None

**Flight Conducted Under:** Part 91: General Aviation - Personal

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## Analysis

DIRECTIONAL CONTROL WAS LOST DURING TAKEOFF ROLL DUE TO A FLAT NOSE WHEEL TIRE. THE AIRCRAFT CONTINUED TO VEER TO THE LEFT OF THE RUNWAY DESPITE THE STUDENT PILOTS ATTEMPTS TO CORRECT TO THE RIGHT. THE AIRCRAFT DEPARTED THE RUNWAY WHERE IT NOSED OVER.

## Probable Cause and Findings

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

## Findings

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

### Findings

1. (F) LANDING GEAR, TIRE - PRESSURE TOO LOW
  2. (F) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
  3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
  4. (C) GROUND LOOP/SWERVE - NOT CORRECTED - PILOT IN COMMAND
  5. (C) TOTAL - PILOT IN COMMAND
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Occurrence #2: NOSE OVER  
Phase of Operation: TAKEOFF - ROLL/RUN

### Findings

6. (C) ABORTED TAKEOFF - NOT PERFORMED - PILOT IN COMMAND
7. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND

## Factual Information

### Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	35, 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>	Seatbelt
<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>	09/18/1985
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	14 hours (Total, all aircraft), 14 hours (Total, this make and model), 2 hours (Pilot In Command, all aircraft), 2 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N53432
<b>Model/Series:</b>	172P 172P	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal; Utility	<b>Serial Number:</b>	17274748
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	03/01/1985, 100 Hour	<b>Certified Max Gross Wt.:</b>	2500 lbs
<b>Time Since Last Inspection:</b>	61 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	991 Hours	<b>Engine Manufacturer:</b>	LYCOMING
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	O-320-H2AD
<b>Registered Owner:</b>	JAY CARPENTER	<b>Rated Power:</b>	160 hp
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>	SONOMA FLYING SERVICE	<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0800	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	50 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	10° C
Precipitation and Obscuration:			
Departure Point:	WINNEMUCCA, NV (WMC)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0745 PST	Type of Airspace:	Class G

## Airport Information

Airport:	WINNEMUCCA MUNICIPAL (WMC)	Runway Surface Type:	Asphalt
Airport Elevation:	4303 ft	Runway Surface Condition:	Dry
Runway Used:	20	IFR Approach:	None
Runway Length/Width:	5000 ft / 150 ft	VFR Approach/Landing:	None

## 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
Total Injuries:	1 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	CANDACE C CARRERA	Report Date:	
Additional Participating Persons:	BILL SPOONER; RENO, NV		
Publish Date:			
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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).