



# National Transportation Safety Board Aviation Accident Data Summary

|                                |                                      |                         |            |
|--------------------------------|--------------------------------------|-------------------------|------------|
| <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>Injuries:</b>        | 1 None     |
| <b>Flight Conducted Under:</b> | Part 91: General Aviation - Personal |                         |            |

## 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

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) 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

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

## Pilot Information

|                                  |  |                              |      |
|----------------------------------|--|------------------------------|------|
| <b>Certificate:</b>              | Student  | <b>Age:</b>                  | 35   |
| <b>Airplane Rating(s):</b>       | Single-engine Land   | <b>Instrument Rating(s):</b> | None |
| <b>Other Aircraft Rating(s):</b> | None   | <b>Instructor Rating(s):</b> | None |
| <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

|                                |                                      |                      |                 |
|--------------------------------|--------------------------------------|----------------------|-----------------|
| Aircraft Make:                 | CESSNA                               | Registration:        | N53432          |
| Model/Series:                  | 172P 172P                            | Engines:             | 1 Reciprocating |
| Operator:                      |                                      | Engine Manufacturer: | LYCOMING        |
| Operating Certificate(s) Held: | None                                 | Engine Model/Series: | O-320-H2AD      |
| 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: | , 0 ft msl           | Weather Information Source:  | Witness  |
| Lowest Ceiling:                  | None / 0 ft agl      | Wind Speed/Gusts, Direction: | Calm / , |
| Temperature:                     | 10° C                | Visibility                   | 50 Miles |
| Precipitation and Obscuration:   |                      |                              |          |
| Departure Point:                 | WINNEMUCCA, NV (WMC) | Destination:                 |          |

## Airport Information

|                      |                            |                           |         |
|----------------------|----------------------------|---------------------------|---------|
| Airport:             | WINNEMUCCA MUNICIPAL (WMC) | Runway Surface Type:      | Asphalt |
| Runway Used:         | 20                         | Runway Surface Condition: | Dry     |
| Runway Length/Width: | 5000 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): | CANDACE C CARRERA  | Adopted 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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