



# National Transportation Safety Board Aviation Accident Final Report

|                                |                                      |                         |             |
|--------------------------------|--------------------------------------|-------------------------|-------------|
| <b>Location:</b>               | Lansing, KS                          | <b>Accident Number:</b> | DEN06CA021  |
| <b>Date &amp; Time:</b>        | 12/04/2005, 1500 CST                 | <b>Registration:</b>    | N123F       |
| <b>Aircraft:</b>               | Cessna 182E                          | <b>Aircraft Damage:</b> | Substantial |
| <b>Defining Event:</b>         |                                      | <b>Injuries:</b>        | 3 Minor     |
| <b>Flight Conducted Under:</b> | Part 91: General Aviation - Personal |                         |             |

## Analysis

While in cruise flight, the pilot became ill and decided he could not safely continue to fly the airplane to the destination airport. The pilot then initiated a forced landing to a field a few miles from the airport. During the forced landing, the airplane impacted a rising embankment and came to rest upright in the field. Examination of the airplane by the inspector revealed the nose gear was separated and the firewall was buckled.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's inability to maintain aircraft control during the forced landing which resulted in a collision with terrain. A contributing factor was the pilot becoming ill during cruise flight.

## Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: DESCENT - EMERGENCY

### Findings

1. PRECAUTIONARY LANDING - INITIATED - PILOT IN COMMAND
2. (C) AIRCRAFT CONTROL - NOT POSSIBLE - PILOT IN COMMAND
3. (F) PHYSICAL IMPAIRMENT - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: EMERGENCY LANDING

### Findings

4. (C) TERRAIN CONDITION - NONE SUITABLE
5. TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT

## Factual Information

### Pilot Information

|                           |  |                                   |            |
|---------------------------|--|-----------------------------------|------------|
| Certificate:              | Private  | Age:                              | 66, Male   |
| Airplane Rating(s):       | Single-engine Land   | Seat Occupied:                    |            |
| Other Aircraft Rating(s): | None   | Restraint Used:                   |            |
| Instrument Rating(s):     | None   | Second Pilot Present:             |            |
| Instructor Rating(s):     |  | Toxicology Performed:             |            |
| Medical Certification:    | Class 3  | Last Medical Exam:                | 07/01/2004 |
| Occupational Pilot:       |  | Last Flight Review or Equivalent: |            |
| Flight Time:              | 560 hours (Total, all aircraft), 80 hours (Total, this make and model) |                                   |            |

### Aircraft and Owner/Operator Information

|                               |               |                                    |                 |
|-------------------------------|---------------|------------------------------------|-----------------|
| Aircraft Manufacturer:        | Cessna        | Registration:                      | N123F           |
| Model/Series:                 | 182E          | Aircraft Category:                 | Airplane        |
| Year of Manufacture:          |               | Amateur Built:                     | No              |
| Airworthiness Certificate:    | Normal        | Serial Number:                     | 18253842        |
| Landing Gear Type:            | Tricycle      | Seats:                             |                 |
| Date/Type of Last Inspection: |               | Certified Max Gross Wt.:           |                 |
| Time Since Last Inspection:   |               | Engines:                           | 1 Reciprocating |
| Airframe Total Time:          |               | Engine Manufacturer:               | Continental     |
| ELT:                          | Not installed | Engine Model/Series:               | O-470           |
| Registered Owner:             | Terry J. Cox  | Rated Power:                       |                 |
| Operator:                     | Terry J. Cox  | Air Carrier Operating Certificate: | None            |

### Meteorological Information and Flight Plan

|                                  |                    |                              |                   |
|----------------------------------|--------------------|------------------------------|-------------------|
| Observation Facility, Elevation: |                    | Observation Time:            |                   |
| Distance from Accident Site:     |                    | Condition of Light:          | Day               |
| Direction from Accident Site:    |                    | Conditions at Accident Site: | Visual Conditions |
| Lowest Cloud Condition:          |                    | Temperature/Dew Point:       |                   |
| Lowest Ceiling:                  |                    | Visibility                   |                   |
| Wind Speed/Gusts, Direction:     |                    | Visibility (RVR):            |                   |
| Altimeter Setting:               |                    | Visibility (RVV):            |                   |
| Precipitation and Obscuration:   |                    |                              |                   |
| Departure Point:                 | Lansing, KS (SN83) | Type of Flight Plan Filed:   | None              |
| Destination:                     |                    | Type of Clearance:           | None              |
| Departure Time:                  | CST                | Type of Airspace:            |                   |

## Wreckage and Impact Information

|                            |         |                            |             |
|----------------------------|---------|----------------------------|-------------|
| <b>Crew Injuries:</b>      | 1 Minor | <b>Aircraft Damage:</b>    | Substantial |
| <b>Passenger Injuries:</b> | 2 Minor | <b>Aircraft Fire:</b>      | None        |
| <b>Ground Injuries:</b>    | N/A     | <b>Aircraft Explosion:</b> |             |
| <b>Total Injuries:</b>     | 3 Minor |                            |             |

## Administrative Information

**Investigator In Charge (IIC):** Aaron M Sauer **Adopted Date:** 03/28/2006

**Additional Participating Persons:**

**Publish Date:**

**Note:** This accident report documents the factual circumstances of this accident as described to the NTSB.

**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](mailto: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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