



# National Transportation Safety Board Aviation Accident Data Summary

|                                |   |                         |            |
|--------------------------------|---|-------------------------|------------|
| <b>Location:</b>               | OLATHE, KS                                | <b>Accident Number:</b> | MKC85LA053 |
| <b>Date &amp; Time:</b>        | 02/01/1985, 1325 CST                      | <b>Registration:</b>    | N4781A     |
| <b>Aircraft:</b>               | CESSNA A152                               | <b>Injuries:</b>        | 1 None     |
| <b>Flight Conducted Under:</b> | Part 91: General Aviation - Instructional |                         |            |

## Analysis

THE ACFT COLLIDED WITH A SNOW BANK ON THE LEFT SIDE OF THE RWY FOLLOWING A LOSS OF DIRECTIONAL CONTROL DURING A TOUCH AND GO LANDING. THE PLT STATED CONTROL OF THE ACFT WAS LOST WHEN HE ATTEMPTED TO RECONFIGURE THE ACFT FOR THE TAKEOFF PORTION OF THE TOUCH AND GO.

## 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. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) DIVERTED ATTENTION - PILOT IN COMMAND
3. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER  
Phase of Operation: TAKEOFF - ROLL/RUN

### Findings

4. TERRAIN CONDITION - SNOWBANK

## Pilot Information

|                                  |  |                              |      |
|----------------------------------|--|------------------------------|------|
| <b>Certificate:</b>              | Student  | <b>Age:</b>                  | 20   |
| <b>Airplane Rating(s):</b>       | None   | <b>Instrument Rating(s):</b> | None |
| <b>Other Aircraft Rating(s):</b> | None   | <b>Instructor Rating(s):</b> | None |
| <b>Flight Time:</b>              | 20 hours (Total, all aircraft), 20 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft) |                              |      |

## Aircraft and Owner/Operator Information

|                                       |   |                             |                 |
|---------------------------------------|---|-----------------------------|-----------------|
| <b>Aircraft Make:</b>                 | CESSNA                                    | <b>Registration:</b>        | N4781A          |
| <b>Model/Series:</b>                  | A152 A152                                 | <b>Engines:</b>             | 1 Reciprocating |
| <b>Operator:</b>                      | GULF COAST TRACOR, INC.                   | <b>Engine Manufacturer:</b> | LYCOMING        |
| <b>Operating Certificate(s) Held:</b> | None                                      | <b>Engine Model/Series:</b> | O-235-L2C       |
| <b>Flight Conducted Under:</b>        | Part 91: General Aviation - Instructional |                             |                 |

## Meteorological Information and Flight Plan

|   |                     |                                     |                   |
|---|---------------------|-------------------------------------|-------------------|
| <b>Conditions at Accident Site:</b>     | Visual Conditions   | <b>Condition of Light:</b>          | Day               |
| <b>Observation Facility, Elevation:</b> | , 0 ft msl          | <b>Weather Information Source:</b>  | Pilot             |
| <b>Lowest Ceiling:</b>                  | None / 0 ft agl     | <b>Wind Speed/Gusts, Direction:</b> | 10 knots / , 320° |
| <b>Temperature:</b>                     | -1° C               | <b>Visibility</b>                   | 15 Miles          |
| <b>Precipitation and Obscuration:</b>   |                     |                                     |                   |
| <b>Departure Point:</b>                 | GRANDVIEW, MO (GVW) | <b>Destination:</b>                 |                   |

## Airport Information

|                             |                                |                                  |           |
|-----------------------------|--------------------------------|----------------------------------|-----------|
| <b>Airport:</b>             | JOHNSON COUNTY EXECUTIVE (OJC) | <b>Runway Surface Type:</b>      | Asphalt   |
| <b>Runway Used:</b>         | 35                             | <b>Runway Surface Condition:</b> | Snow--dry |
| <b>Runway Length/Width:</b> | 4100 ft / 75 ft                |                                  |           |

## Wreckage and Impact Information

|                             |        |                            |             |
|-----------------------------|--------|----------------------------|-------------|
| <b>Crew Injuries:</b>       | 1 None | <b>Aircraft Damage:</b>    | Substantial |
| <b>Passenger Injuries:</b>  | N/A    | <b>Aircraft Fire:</b>      | None        |
| <b>Ground Injuries:</b>     | N/A    | <b>Aircraft Explosion:</b> | None        |
| <b>Latitude, Longitude:</b> |        |                            |             |

## Administrative Information

|                                      |  |                      |  |
|--------------------------------------|--|----------------------|--|
| <b>Investigator In Charge (IIC):</b> | ROBERT D JOHNSON   | <b>Adopted Date:</b> |  |
| <b>Investigation Docket:</b>         | 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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