



# National Transportation Safety Board Aviation Accident Data Summary

|                                |                             |                         |            |
|--------------------------------|-----------------------------|-------------------------|------------|
| <b>Location:</b>               | BURLINGTON, NC              | <b>Accident Number:</b> | ATL84LA156 |
| <b>Date &amp; Time:</b>        | 05/01/1984, 1730 EST        | <b>Registration:</b>    | N6128B     |
| <b>Aircraft:</b>               | CESSNA 182                  | <b>Injuries:</b>        | 2 None     |
| <b>Flight Conducted Under:</b> | Part 91: General Aviation - |                         |            |

## Analysis

THE ACFT NOSED OVER DURING A FORCED LANDING AFTER THE ENGINE LOST POWER. THE PLT SAID THE FUEL GAUGES WERE READING 1/4 TO 1/2 FULL JUST BEFORE THE ENGINE QUIT. NO FUEL WAS FOUND IN THE ACFT AFTER THE ACCIDENT. THE ENGINE PERFORMED NORMALLY AFTER REFUELING.

## Probable Cause

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

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL  
Phase of Operation: CRUISE - NORMAL

### Findings

1. (F) FLUID,FUEL - EXHAUSTION
2. (C) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
3. (C) FUEL SUPPLY - INADEQUATE - PILOT IN COMMAND
4. (C) FUEL CONSUMPTION CALCULATIONS - INACCURATE - PILOT IN COMMAND

Occurrence #2: FORCED LANDING  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

5. (F) TERRAIN CONDITION - SOFT

## Pilot Information

|                                  |  |                              |      |
|----------------------------------|--|------------------------------|------|
| <b>Certificate:</b>              | Commercial   | <b>Age:</b>                  | 35   |
| <b>Airplane Rating(s):</b>       | Multi-engine Land  | <b>Instrument Rating(s):</b> | None |
| <b>Other Aircraft Rating(s):</b> |  | <b>Instructor Rating(s):</b> | None |
| <b>Flight Time:</b>              | 3535 hours (Total, all aircraft), 100 hours (Total, this make and model), 75 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft) |                              |      |

## Aircraft and Owner/Operator Information

|                                       |                             |                             |                 |
|---------------------------------------|-----------------------------|-----------------------------|-----------------|
| <b>Aircraft Make:</b>                 | CESSNA                      | <b>Registration:</b>        | N6128B          |
| <b>Model/Series:</b>                  | 182 182                     | <b>Engines:</b>             | 1 Reciprocating |
| <b>Operator:</b>                      | FAYARD ENTERPRISES          | <b>Engine Manufacturer:</b> | Continental     |
| <b>Operating Certificate(s) Held:</b> |                             | <b>Engine Model/Series:</b> | O-470           |
| <b>Flight Conducted Under:</b>        | Part 91: General Aviation - |                             |                 |

## Meteorological Information and Flight Plan

|   |                     |                                     |                              |
|---|---------------------|-------------------------------------|------------------------------|
| <b>Conditions at Accident Site:</b>     | Visual Conditions   | <b>Condition of Light:</b>          | Day                          |
| <b>Observation Facility, Elevation:</b> | 650, 612 ft msl     | <b>Weather Information Source:</b>  | Weather Observation Facility |
| <b>Lowest Ceiling:</b>                  | Unknown / 0 ft agl  | <b>Wind Speed/Gusts, Direction:</b> | 5 knots / , 240°             |
| <b>Temperature:</b>                     | 23° C               | <b>Visibility</b>                   | 15 Miles                     |
| <b>Precipitation and Obscuration:</b>   |                     |                                     |                              |
| <b>Departure Point:</b>                 | <b>Destination:</b> |                                     |                              |

## Airport Information

|                             |                            |                                  |         |
|-----------------------------|----------------------------|----------------------------------|---------|
| <b>Airport:</b>             | BURLINGTON MUNICIPAL (BUI) | <b>Runway Surface Type:</b>      | Asphalt |
| <b>Runway Used:</b>         | 6                          | <b>Runway Surface Condition:</b> | Dry     |
| <b>Runway Length/Width:</b> | 3700 ft / 150 ft           |                                  |         |

## 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>Latitude, Longitude:</b> |        |                            |             |

## Administrative Information

|                                      |   |                      |  |
|--------------------------------------|---|----------------------|--|
| <b>Investigator In Charge (IIC):</b> | PHILLIP POWELL  | <b>Adopted Date:</b> |  |
| <b>Investigation Docket:</b>         | NTSB accident and incident docket 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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