



# Aviation Investigation Final Report

|                                |                                      |                         |            |
|--------------------------------|--------------------------------------|-------------------------|------------|
| <b>Location:</b>               | ALMA, Georgia                        | <b>Incident Number:</b> | ATL85LA202 |
| <b>Date &amp; Time:</b>        | July 1, 1985, 14:50 Local            | <b>Registration:</b>    | N1793W     |
| <b>Aircraft:</b>               | BEECH 95-B55                         | <b>Aircraft Damage:</b> | Minor      |
| <b>Defining Event:</b>         |                                      | <b>Injuries:</b>        | 3 None     |
| <b>Flight Conducted Under:</b> | Part 91: General aviation - Personal |                         |            |

## Analysis

THE ACFT WAS LNDD WITH THE GEAR RETRACTED DURING, PRACTICE TOUCH & GO LANDINGS. THE PLT WAS A FAA FLIGHT TEST ENGINEER. THE PLT STATED THAT THE GEAR COLLAPSED ON TOUCHDOWN; HOWEVER, EXAMINATION OF THE LANDING GEAR SYSTEM FAILED TO REVEAL A SYSTEM MALFUNCTION.

## Probable Cause and Findings

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

### Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

#### Findings

1. (F) TERRAIN CONDITION - RUNWAY
2. (C) GEAR EXTENSION - NOT PERFORMED - PILOT IN COMMAND
3. (F) OVERCONFIDENCE IN PERSONAL ABILITY - PILOT IN COMMAND
4. (F) PLANNED APPROACH - INADEQUATE - PILOT IN COMMAND

## Factual Information

### Pilot Information

|                                  |   |  |                |
|----------------------------------|---|--|----------------|
| <b>Certificate:</b>              | Airline transport   | <b>Age:</b>                              | 46, Male       |
| <b>Airplane Rating(s):</b>       | Single-engine land; Multi-engine land   | <b>Seat Occupied:</b>                    | Left           |
| <b>Other Aircraft Rating(s):</b> | None  | <b>Restraint Used:</b>                   |                |
| <b>Instrument Rating(s):</b>     | Airplane  | <b>Second Pilot Present:</b>             | No             |
| <b>Instructor Rating(s):</b>     | None  | <b>Toxicology Performed:</b>             | No             |
| <b>Medical Certification:</b>    | Class 2 Valid Medical--w/ waivers/lim   | <b>Last FAA Medical Exam:</b>            | August 3, 1984 |
| <b>Occupational Pilot:</b>       | UNK   | <b>Last Flight Review or Equivalent:</b> |                |
| <b>Flight Time:</b>              | 8500 hours (Total, all aircraft), 75 hours (Total, this make and model), 6000 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft) |  |                |

## Aircraft and Owner/Operator Information

|                                      |                          |                                       |                 |
|--------------------------------------|--------------------------|---------------------------------------|-----------------|
| <b>Aircraft Make:</b>                | BEECH                    | <b>Registration:</b>                  | N1793W          |
| <b>Model/Series:</b>                 | 95-B55 95-B55            | <b>Aircraft Category:</b>             | Airplane        |
| <b>Year of Manufacture:</b>          |                          | <b>Amateur Built:</b>                 |                 |
| <b>Airworthiness Certificate:</b>    | Normal                   | <b>Serial Number:</b>                 | TC-1504         |
| <b>Landing Gear Type:</b>            | Retractable - Tricycle   | <b>Seats:</b>                         | 6               |
| <b>Date/Type of Last Inspection:</b> | March 10, 1985 Annual    | <b>Certified Max Gross Wt.:</b>       | 5100 lbs        |
| <b>Time Since Last Inspection:</b>   | 30 Hrs                   | <b>Engines:</b>                       | 2 Reciprocating |
| <b>Airframe Total Time:</b>          | 2439 Hrs                 | <b>Engine Manufacturer:</b>           | CONTINENTAL     |
| <b>ELT:</b>                          | Installed, not activated | <b>Engine Model/Series:</b>           | I0-470 L        |
| <b>Registered Owner:</b>             |                          | <b>Rated Power:</b>                   | 260 Horsepower  |
| <b>Operator:</b>                     | BRANDY M. HOLDER         | <b>Operating Certificate(s) Held:</b> | None            |
| <b>Operator Does Business As:</b>    | HOLDER AIRCRAFT LEASING  | <b>Operator Designator Code:</b>      |                 |

## Meteorological Information and Flight Plan

|   |                                  |   |             |
|---|----------------------------------|---|-------------|
| <b>Conditions at Accident Site:</b>     | Visual (VMC)                     | <b>Condition of Light:</b>                  | Day         |
| <b>Observation Facility, Elevation:</b> | AMG ,201 ft msl                  | <b>Distance from Accident Site:</b>         |             |
| <b>Observation Time:</b>                | 15:50 Local                      | <b>Direction from Accident Site:</b>        |             |
| <b>Lowest Cloud Condition:</b>          | Scattered / 10000 ft AGL         | <b>Visibility</b>                           | 7 miles     |
| <b>Lowest Ceiling:</b>                  | Broken / 25000 ft AGL            | <b>Visibility (RVR):</b>                    |             |
| <b>Wind Speed/Gusts:</b>                | 7 knots /                        | <b>Turbulence Type Forecast/Actual:</b>     | /           |
| <b>Wind Direction:</b>                  | 210°                             | <b>Turbulence Severity Forecast/Actual:</b> | /           |
| <b>Altimeter Setting:</b>               | 30 inches Hg                     | <b>Temperature/Dew Point:</b>               | 27°C / 21°C |
| <b>Precipitation and Obscuration:</b>   | No Obscuration; No Precipitation |   |             |
| <b>Departure Point:</b>                 | DAYTONA BEACH , FL (DAB )        | <b>Type of Flight Plan Filed:</b>           | None        |
| <b>Destination:</b>                     | JONESBORO , GA (9A7 )            | <b>Type of Clearance:</b>                   | None        |
| <b>Departure Time:</b>                  | 13:30 Local                      | <b>Type of Airspace:</b>                    | Class G     |

## Airport Information

|                             |                  |                                  |                              |
|-----------------------------|------------------|----------------------------------|------------------------------|
| <b>Airport:</b>             | BACON CO AMG     | <b>Runway Surface Type:</b>      | Asphalt                      |
| <b>Airport Elevation:</b>   | 201 ft msl       | <b>Runway Surface Condition:</b> | Dry                          |
| <b>Runway Used:</b>         | 15               | <b>IFR Approach:</b>             | None                         |
| <b>Runway Length/Width:</b> | 5000 ft / 100 ft | <b>VFR Approach/Landing:</b>     | Touch and go;Traffic pattern |

## Wreckage and Impact Information

|                            |        |                             |                           |
|----------------------------|--------|-----------------------------|---------------------------|
| <b>Crew Injuries:</b>      | 1 None | <b>Aircraft Damage:</b>     | Minor                     |
| <b>Passenger Injuries:</b> | 2 None | <b>Aircraft Fire:</b>       | None                      |
| <b>Ground Injuries:</b>    | N/A    | <b>Aircraft Explosion:</b>  | None                      |
| <b>Total Injuries:</b>     | 3 None | <b>Latitude, Longitude:</b> | 31.540367,-82.470436(est) |

## Administrative Information

|  |   |
|--|---|
| <b>Investigator In Charge (IIC):</b>     | Henderson, Dennis   |
| <b>Additional Participating Persons:</b> | FRAN DEJOSEPH; ATLANTA , GA   |
| <b>Original Publish Date:</b>            |   |
| <b>Last Revision Date:</b>               |   |
| <b>Investigation Class:</b>              | <a href="#">Class</a>   |
| <b>Note:</b>                             |   |
| <b>Investigation Docket:</b>             | <a href="https://data.ntsb.gov/Docket?ProjectID=6820">https://data.ntsb.gov/Docket?ProjectID=6820</a> |

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