



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	GAINESVILLE, GA	<b>Accident Number:</b>	ATL95FA057
<b>Date &amp; Time:</b>	03/03/1995, 1943 EST	<b>Registration:</b>	N227DM
<b>Aircraft:</b>	CESSNA 208B	<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

THE FLIGHT WAS EXECUTING THE NON-PRECISION NDB RWY 4 APPROACH, HAD REPORTED PROCEDURE TURN INBOUND, AND WAS CLEARED TO CHANGE TO ADVISORY FREQUENCY. WITNESSES OBSERVED THE AIRPLANE DESCEND OUT OF THE BASE OF THE OVERCAST CLOUDS IN A 10 DEG NOSE DOWN, 45 DEG LEFT WING DOWN ATTITUDE. THE AIRPLANE IMPACTED TERRAIN ABOUT 3/4 MI SSE OF THE AIRPORT. WITNESSES IN THE AREA REPORTED THAT THE WEATHER WAS CEILINGS OF ABOUT 100 FT AND VISIBILITY OF ABOUT 500 FT IN LIGHT RAIN AND FOG. THE MINIMUM DESCENT ALTITUDE FOR THE APPROACH IS 465 FEET AGL.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOTS FAILURE TO MAINTAIN THE MINIMUM DESCENT ALTITUDE DURING THE APPROACH. THE WEATHER AND DARK NIGHT LIGHT CONDITION WERE FACTORS.

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: APPROACH - FAF/OUTER MARKER TO THRESHOLD (IFR)

### Findings

1. (F) WEATHER CONDITION - LOW CEILING
2. (F) WEATHER CONDITION - RAIN
3. (F) WEATHER CONDITION - FOG
4. (F) LIGHT CONDITION - DARK NIGHT
5. (C) MINIMUM DESCENT ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Airline Transport; Flight Instructor	<b>Age:</b>	46
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane; Helicopter
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Helicopter; Instrument Airplane
<b>Flight Time:</b>	2005 hours (Total, all aircraft), 201 hours (Total, this make and model), 1887 hours (Pilot In Command, all aircraft), 50 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N227DM
<b>Model/Series:</b>	208B 208B	<b>Engines:</b>	1 Turbo Prop
<b>Operator:</b>	DMC FLYING SERVICE	<b>Engine Manufacturer:</b>	P&W
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	PT6A-114A
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Condition of Light:</b>	Night/Dark
<b>Observation Facility, Elevation:</b>	GVL, 1277 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Overcast / 200 ft agl	<b>Wind Speed/Gusts, Direction:</b>	5 knots / , 90°
<b>Temperature:</b>	7°C	<b>Visibility</b>	1.5 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	SAVANNAH, GA (SAV)	<b>Destination:</b>	(GVL)

## Airport Information

<b>Airport:</b>	LEE GILMER MEMORIAL (GVL)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	4	<b>Runway Surface Condition:</b>	
<b>Runway Length/Width:</b>	4999 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	On-Ground
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

Investigator In Charge (IIC): ROFF H SASSER, Adopted Date: 10/26/1995

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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