



National Transportation Safety Board Aviation Accident Data Summary

Location:	DACULA, GA	Accident Number:	ATL86FA034
Date & Time:	12/01/1985, 2210 EST	Registration:	N9289J
Aircraft:	PIPER PA-28-180	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT COLLIDED WITH TREES 3.5 MILES FROM THE ARPT DURING AN INSTRUMENT APPROACH IN DENSE FOG. THE APPROACH REQUIRED AN ADF RECEIVER AND THE ACFT DID NOT HAVE ONE. THE MDA ON THE APPROACH WAS 1600 FT. THE ACFT IMPACTED THE TREES AT 1200 FT MSL. THE ACFT WAS TO HAVE NEW AVIONICS INSTALLED THE DAY AFTER THE ACCIDENT AT LAWRENCEVILLE. THE PLT WAS TO LEAVE TOWN THE SAME DAY ON BUSINESS.

Probable Cause

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

Findings

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

Findings

1. (F) WEATHER CONDITION - FOG
2. (C) PLANNING/DECISION - POOR - PILOT IN COMMAND
3. (C) SELF-INDUCED PRESSURE - PILOT IN COMMAND
4. (C) JUDGMENT - POOR - PILOT IN COMMAND
5. (C) IFR PROCEDURE - IMPROPER - PILOT IN COMMAND
6. OBJECT - TREE(S)
7. (C) MINIMUM DESCENT ALTITUDE - DISREGARDED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

8. TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Private	Age:	47
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1743 hours (Total, all aircraft), 734 hours (Total, this make and model), 1623 hours (Pilot In Command, all aircraft), 40 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N9289J
Model/Series:	PA-28-180 PA-28-180	Engines:	1 Reciprocating
Operator:	8A4 FLYERS	Engine Manufacturer:	AVCO LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-A3A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	PDK, 1002 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Obscured / 2000 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 240°
Temperature:	12° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	MARIETTA, GA (8A4)	Destination:	LAWRENCEVILLE, GA (17A)

Airport Information

Airport:	GWINNETT CO. (17A)	Runway Surface Type:	Asphalt
Runway Used:	25	Runway Surface Condition:	Dry
Runway Length/Width:	4000 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): BEN R COLEMAN

Adopted Date:

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, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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