



National Transportation Safety Board Aviation Accident Data Summary

Location:	HAZLEHURST, GA	Accident Number:	ATL82DA090
Date & Time:	04/01/1982, 1330 EST	Registration:	N1360H
Aircraft:	PIPER PA-28-140	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE PILOT MADE A SUCCESSFUL PRECAUTIONARY LANDING AFTER BECOMING DISORIENTED DUE TO PROBLEMS WITH HIS COMMUNICATION AND NAVIGATION RADIOS. AFTER FINDING OUT HIS LOCATION HE ATTEMPTED TO DEPART FROM A SOFT FIELD COVERED WITH TALL GRASS THAT WAS APPROXIMATELY 1500 FEET LONG. THE PILOT REPORTED THAT THE AIRCRAFT ACCELERATED TO ABOUT 50 KNOTS AND CLIMBED ABOUT 4 FEET BEFORE CONTACTING A WIRE FENCE AND SUBSEQUENTLY A BARN.

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: TAKEOFF - INITIAL CLIMB

Findings

1. (F) COMM/NAV EQUIPMENT - LOOSE
2. (F) COMM/NAV EQUIPMENT, VHF TRANSMITTER/RECEIVER - LOOSE
3. (F) BECAME LOST/DISORIENTED - INADVERTENT - PILOT IN COMMAND
4. (F) PRECAUTIONARY LANDING - SELECTED - PILOT IN COMMAND
5. (F) TERRAIN CONDITION - SOFT
6. (F) TERRAIN CONDITION - HIGH VEGETATION
7. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND
8. (F) LACK OF TOTAL EXPERIENCE IN TYPE OPERATION - PILOT IN COMMAND
9. (F) OBJECT - FENCE
10. (F) OBJECT - BUILDING(NONRESIDENTIAL)

Pilot Information

Certificate:	Private	Age:	21
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	125 hours (Total, all aircraft), 49 hours (Total, this make and model), 49 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N1360H
Model/Series:	PA-28-140 PA-28-140	Engines:	1 Reciprocating
Operator:	FLORIDA INSTITUTE OF TECHNOLOG	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-320-E3D
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	/ ,
Temperature:		Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	TALLAHASSEE, FL	Destination:	SAVANNAH, GA

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Adopted Date:	04/01/1983
Investigation Docket:	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 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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