



National Transportation Safety Board Aviation Accident Data Summary

Location:	BAINBRIDGE, GA	Accident Number:	ATL92LA051
Date & Time:	03/01/1992, 1715 EST	Registration:	N35637
Aircraft:	CESSNA 172I	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PRIVATE PILOT AND TWO PASSENGERS WERE TAKING OFF FROM THE 18,00 FOOT LONG SOD AIRSTRIP. TREES WERE LOCATED NEAR THE DEPARTURE END OF THE RUNWAY. AS THE AIRPLANE CLEARED THE TREES ON THE INITIAL CLIMBOUT, THE AIRPLANE BEGAN TO MUSH. THE PILOT ATTEMPTED TO TURN AWAY FROM THE NEXT LINE OF TREES, HOWEVER, THE AIRPLANE MUSHED AGAIN, AND IMPACTED SOFT TERRAIN. THE NOSE GEAR COLLAPSED, AND THE AIRPLANE NOSED OVER. THE PILOT REPORTED NO MECHANICAL DIFFICULTIES WITH THE AIRPLANE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO MAINTAIN AIRSPEED ON THE INITIAL CLIMBOUT, AND THE INADVERTENT STALL/MUSH WHICH RESULTED. FACTORS IN THIS ACCIDENT WERE: THE HIGH OBSTRUCTIONS (TREES) NEAR THE AIRSTRIP.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. TERRAIN CONDITION - BERM
2. (F) TERRAIN CONDITION - HIGH OBSTRUCTION(S)
3. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
4. STALL/MUSH - INADVERTENT - PILOT IN COMMAND

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

Pilot Information

Certificate:	Private	Age:	50
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	413 hours (Total, all aircraft), 319 hours (Total, this make and model), 29 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N35637
Model/Series:	172I 172I	Engines:	1 Reciprocating
Operator:	COLLINS, WESLEY A.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2D
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	VAD, 233 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 300°
Temperature:	25°C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	WAYCASER (NONE)	Runway Surface Type:	Grass/turf
Runway Used:	19	Runway Surface Condition:	Dry
Runway Length/Width:	1800 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): RALPH E HICKS, JR.

Adopted Date: 03/12/1993

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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