



National Transportation Safety Board Aviation Accident Data Summary

Location:	Covington, GA	Accident Number:	MIA01LA207
Date & Time:	08/02/2001, 1520 EDT	Registration:	N3467E
Aircraft:	Cessna 172N	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The instructor and student stated that during a simulated engine out approach and landing, the approach was at a higher than normal glide path. Touch down was further down the runway than normal. The dual student stated it would have been possible to complete the landing roll in the grass, however, the instructor initiated a go-around. The dual student stated the stall warning horn activated during the climb and the airplane contacted trees at the departure end of the runway. The instructor stated they had no mechanical failures with the airplane. The engine was operated to full power after the accident with no evidence of failure or malfunction. The carburetor heat was found on after the accident.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The flight instructor's improper monitoring of the dual student during a simulated engine out approach and her delayed decision to initiate a go-around resulting in the airplane colliding with trees at the departure end of the runway during the go-around.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: GO-AROUND (VFR)

Findings

1. PLANNED APPROACH - HIGH - DUAL STUDENT
2. (C) SUPERVISION - INADEQUATE - PILOT IN COMMAND(CFI)
3. (C) GO-AROUND - DELAYED - PILOT IN COMMAND(CFI)
4. OBJECT - TREE(S)

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	34
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	704 hours (Total, all aircraft), 448 hours (Total, this make and model), 502 hours (Pilot In Command, all aircraft), 195 hours (Last 90 days, all aircraft), 70 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Student Pilot Information

Certificate:	Private	Age:	27
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	195 hours (Total, all aircraft), 187 hours (Total, this make and model), 120 hours (Pilot In Command, all aircraft), 50 hours (Last 90 days, all aircraft), 18 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N3467E
Model/Series:	172N	Engines:	1 Reciprocating
Operator:	Aviation Atlanta, Inc.	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-H2AD
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:	PDK, 1002 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	5 knots / , 100°
Temperature:	28° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Atlanta, GA (PDK)	Destination:	

Airport Information

Airport:	Covington Municipal (9A1)	Runway Surface Type:	Asphalt
Runway Used:	28	Runway Surface Condition:	Dry
Runway Length/Width:	4203 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	2 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	33.632500, -83.849444		

Administrative Information

Investigator In Charge (IIC): Jeffrey L Kennedy

Adopted Date: 10/17/2001

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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