



National Transportation Safety Board Aviation Accident Data Summary

Location:	SENECA, SC	Accident Number:	ATL99LA079
Date & Time:	05/01/1999, 1715 EST	Registration:	N50943
Aircraft:	Cessna 150J	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot established a final approach for a touch and go landing. The pilot landed with 40 degrees of flaps, and during the takeoff phase of the touch and go procedure, he retracted the flaps to 10 degrees. He continued the climbout and retracted the remaining flaps in increments. As he retracted the flaps, the airplane lost altitude and collided with trees. No mechanical problems with the airplane were reported by the pilot. According to the pilot's handbook takeoff should not be accomplished with 30 or 40 degrees of flaps.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain adequate airspeed which resulted in a stall and subsequent impact with trees.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) OBJECT - TREE(S)
2. (C) AIRSPEED - INADEQUATE - PILOT IN COMMAND
3. (C) STALL - INADVERTENT - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	51
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3676 hours (Total, all aircraft), 150 hours (Total, this make and model), 250 hours (Pilot In Command, all aircraft), 20 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

Aircraft Make:	Cessna	Registration:	N50943
Model/Series:	150J 150J	Engines:	1 Reciprocating
Operator:	JAMES L. PIERSON	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
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:	AND, 782 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 120°
Temperature:	20° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	PICKENS CO, SC (LQK)	Destination:	OCONEE CO, SC (CUE)

Airport Information

Airport:	EDDIE WRIGHT (PVT)	Runway Surface Type:	Grass/turf
Runway Used:	36	Runway Surface Condition:	Dry
Runway Length/Width:	2500 ft / 80 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	PHILLIP POWELL	Adopted Date:	05/12/2000
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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