



National Transportation Safety Board Aviation Accident Data Summary

Location:	AIKEN, SC	Accident Number:	ATL92LA149
Date & Time:	08/01/1992, 1450 EDT	Registration:	N5532B
Aircraft:	CESSNA 182A	Injuries:	5 None
Flight Conducted Under:	Part 91: General Aviation - Other Work Use		

Analysis

THE PILOT STATED THAT HE LANDED & ATTEMPTED TO RETRACT THE FLAPS. WHILE ATTENTIVE TO THE FLAP SWITCH, WHICH APPEARED TO BE STUCK, THE PILOT SAID, THE AIRPLANE BECAME AIRBORNE, AGAIN. IT WAS RE-LANDED, WHICH DAMAGED THE NOSE LANDING GEAR. THE AIRPLANE THEN PORPOISED, BOUNCED TWICE, & ON THE THIRD LANDING, HIT HARD. DIRECTIONAL CONTROL WAS LOST & THE AIRPLANE VEERED TO THE RIGHT INTO TREES.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
THE PILOT'S DIVERTED ATTENTION WHICH RESULTED IN THE IMPROPER USE OF THE ELEVATOR AND INADVERTENT PORPOISE.

Findings

Occurrence #1: HARD LANDING
Phase of Operation: LANDING - FLARE/TOUCHDOWN

- Findings
1. RAISING OF FLAPS - ATTEMPTED - PILOT IN COMMAND
 2. (C) DIVERTED ATTENTION - PILOT IN COMMAND
 3. (C) ELEVATOR - IMPROPER USE OF - PILOT IN COMMAND
 4. PORPOISE/PILOT-INDUCED OSCILLATION - INADVERTENT - PILOT IN COMMAND
 5. DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

- Findings
6. OBJECT - TREE(S)

Pilot Information

Certificate:	Commercial	Age:	27
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	1375 hours (Total, all aircraft), 220 hours (Total, this make and model), 9 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N5532B
Model/Series:	182A 182A	Engines:	1 Reciprocating
Operator:	RODRIQUES, GEORGE C.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470-L1B
Flight Conducted Under:	Part 91: General Aviation - Other Work Use		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	AGS, 145 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 110°
Temperature:	32° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	(NONE)	Destination:	

Airport Information

Airport:	SIZEMORE AIRPARK (NONE)	Runway Surface Type:	Grass/turf
Runway Used:	13	Runway Surface Condition:	Dry
Runway Length/Width:	2500 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	4 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): PRESTON E HICKS

Adopted Date: 07/29/1993

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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