



National Transportation Safety Board Aviation Accident Data Summary

Location:	HAMILTON, AL	Accident Number:	ATL84LA008
Date & Time:	10/01/1983, 1300 CDT	Registration:	N5523B
Aircraft:	CESSNA 152II	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT MADE A HARD LANDING DURING A X-COUNTRY FLT. THE ACFT WAS SEEN TO MAKE A SLOW APPROACH AND STALL PRIOR TO TOUCHDOWN. THE ACFT LANDED HARD AND BOUNCED AFTER WHICH THE NOSE GEAR WAS DAMAGED. THE STUDENT PLT HAD NOT LANDED AT THIS ARPT BEFORE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) FLARE - IMPROPER - PILOT IN COMMAND
2. (C) LACK OF TOTAL EXPERIENCE IN TYPE OPERATION - PILOT IN COMMAND
3. (C) ABORT - IMPROPER - PILOT IN COMMAND
4. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Student	Age:	27
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	50 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N5523B
Model/Series:	152II 152II	Engines:	1 Reciprocating
Operator:	TULLAHOMA AVIATION, INC.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-12C
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:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	27° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	ANNISTON, AL (ANB)	Destination:	

Airport Information

Airport:	MARION COUNTY (HAB)	Runway Surface Type:	Asphalt
Runway Used:	36	Runway Surface Condition:	Dry
Runway Length/Width:	7000 ft / 100 ft		

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):	RICHARD P SHIPMAN	Adopted Date:	
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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