



National Transportation Safety Board Aviation Accident Final Report

Location:	LUMBERTON, NC	Accident Number:	ATL86LA067
Date & Time:	02/01/1986, 1200 EST	Registration:	N25350
Aircraft:	CESSNA 152	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Serious

Flight Conducted Under: Part 91: General Aviation - Instructional

Analysis

THE PLT WAS ON TAKEOFF FROM RWY 05 WHEN RWY 13 WAS BEING REPORTED BY THE ARPT OPERATOR OVER UNICOM AS THE ACTIVE RWY. DURING CLIMB OUT THE PLT SPOTTED ANOTHER ACFT LINED UP WITH RWY 13 (APPARENTLY TO LAND). HE ENTERED A STEEP CLIMB AND STARTED LOOKING FOR THE OTHER ACFT. AT AN ALT OF APRX 200-300 FT AGL, THE ACFT STALLED AND SPUN TO GROUND IMPACT.

Probable Cause and Findings

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

Findings

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

Findings

1. (F) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
 2. (C) CLIMB - IMPROPER - PILOT IN COMMAND
 3. DIVERTED ATTENTION - PILOT IN COMMAND
 4. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
 5. STALL/SPIN
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

6. TERRAIN CONDITION - GROUND

Factual Information

Pilot Information

Certificate:	Commercial	Age:	29, Male
Airplane Rating(s):	None	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Helicopter	Second Pilot Present:	No
Instructor Rating(s):	Instrument Helicopter	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	01/28/1986
Occupational Pilot:	Last Flight Review or Equivalent:		
Flight Time:	1310 hours (Total, all aircraft), 10 hours (Total, this make and model), 1304 hours (Pilot In Command, all aircraft), 130 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N25350
Model/Series:	152 152	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Utility	Serial Number:	15280608
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	01/03/1986, 100 Hour	Certified Max Gross Wt.:	1670 lbs
Time Since Last Inspection:	24 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3356 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-235-L2C
Registered Owner:	LEE GARVIN	Rated Power:	110 hp
Operator:	FLIGHT UNLIMITED	Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:		Operator Designator Code:	IETA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FAY, 189 ft msl	Distance from Accident Site:	25 Nautical Miles
Observation Time:	1148 EST	Direction from Accident Site:	180°
Lowest Cloud Condition:	Unknown / 20000 ft agl	Visibility	7 Miles
Lowest Ceiling:	Broken / 20000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:	50°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	13° C / 2° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1200 EST	Type of Airspace:	Class G

Airport Information

Airport:	LUMBERTON MUNICIPAL (LBT)	Runway Surface Type:	Asphalt
Airport Elevation:	126 ft	Runway Surface Condition:	Dry
Runway Used:	5	IFR Approach:	None
Runway Length/Width:	5000 ft / 150 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	CHARLES T FOUTS	Report Date:	
Additional Participating Persons:	WALTER RIGSBEE; RALIEGH, NC		
Publish 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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).