



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	STATESVILLE, NC	<b>Accident Number:</b>	ATL88LA112
<b>Date &amp; Time:</b>	03/02/1988, 1100 EST	<b>Registration:</b>	N25265
<b>Aircraft:</b>	CESSNA 152	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None

**Flight Conducted Under:** Part 91: General Aviation - Instructional

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## Analysis

THE AIRPLANE ENCOUNTERED A CROSSWIND GUST AT TOUCHDOWN AND THE STUDENT PLT LOST CONTROL. THE AIRPLANE VEERED OFF OF THE SIDE OF THE RWY AND SUBSEQUENTLY IMPACTED AN EMBANKMENT. THE STUDENT HAD ABOUT 8 HRS OF TOTAL SOLO FLT EXPERIENCE, ABOUT 6 OF WHICH WAS OBTAINED IN THE PRECEDING 90 DAYS. THE STUDENT WAS PROPERLY ENDORSED FOR THE FLT.

## Probable Cause and Findings

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

### Findings

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Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER  
Phase of Operation: LANDING - ROLL

#### Findings

1. (F) WEATHER CONDITION - CROSSWIND
  2. (F) WEATHER CONDITION - GUSTS
  3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
  4. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER  
Phase of Operation: LANDING - ROLL

#### Findings

5. TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT

## Factual Information

### Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	41, Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	01/25/1988
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	41 hours (Total, all aircraft), 41 hours (Total, this make and model), 8 hours (Pilot In Command, all aircraft), 36 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N25265
<b>Model/Series:</b>	152 152	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Utility	<b>Serial Number:</b>	15280561
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	12/18/1987, 100 Hour	<b>Certified Max Gross Wt.:</b>	1670 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	2445 Hours	<b>Engine Manufacturer:</b>	LYCOMING
<b>ELT:</b>	Installed	<b>Engine Model/Series:</b>	O-235-L2C
<b>Registered Owner:</b>	LEND-A-WING, INC.	<b>Rated Power:</b>	110 hp
<b>Operator:</b>	ATLANTIC AERO	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	15 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots / 20 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	300°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	GREENSBORO, NC (GSO)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1025 EST	Type of Airspace:	Class G

## Airport Information

Airport:	STATESVILLE MUNICIPAL (SVH)	Runway Surface Type:	Asphalt
Airport Elevation:	968 ft	Runway Surface Condition:	Dry
Runway Used:	20	IFR Approach:	None
Runway Length/Width:	3700 ft / 75 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

## 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
Total Injuries:	1 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	SCOTT STRICKLAND	Report Date:	06/09/1989
Additional Participating Persons:	ANTHONY FROCK; WINSTON-SALEM, 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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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](#).