



National Transportation Safety Board Aviation Accident Final Report

Location:	FUQUAY VARINA, NC	Accident Number:	ATL87LA069
Date & Time:	02/01/1987, 1500 EST	Registration:	N64823
Aircraft:	CESSNA 152	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Instructional

Analysis

THE STUDENT PLT REPORTED THAT THE LT MAIN WHEEL ROLLED OFF THE RWY INTO MUD DURING LDG ROLLOUT. THIS PULLED THE ACFT OFF THE RWY AND DOWN AN EMBANKMENT INTO A DITCH. THE NOSE GEAR SUBSEQUENTLY SANK INTO THE MUD AND THE ACFT NOSED DOWN. THE ACFT CAME TO REST ON THE NOSE AND RT WING. THE STUDENT PLT REPORTED THAT THIS WAS HIS SECOND SOLO FLT.

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 - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

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

Findings

5. (F) TERRAIN CONDITION - WET
 6. (F) TERRAIN CONDITION - SOFT
 7. (F) TERRAIN CONDITION - DITCH
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Occurrence #3: NOSE DOWN
Phase of Operation: LANDING - ROLL

Factual Information

Pilot Information

Certificate:	Student	Age:	38, Male
Airplane Rating(s):	None	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	01/19/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	24 hours (Total, all aircraft), 22 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N64823
Model/Series:	152 152	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Utility	Serial Number:	15281438
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	1670 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	LYCOMING
ELT:	Installed	Engine Model/Series:	O-235-L2C
Registered Owner:	SMITH AND PATE, INC.	Rated Power:	110 hp
Operator:	RICHARD PARRISH	Operating Certificate(s) Held:	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:	Scattered / 10000 ft agl	Visibility	8 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots / 15 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	190°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1450 EST	Type of Airspace:	Class G

Airport Information

Airport:	TRIPLE W AIR PARK (5W5)	Runway Surface Type:	Asphalt
Airport Elevation:	244 ft	Runway Surface Condition:	
Runway Used:	16	IFR Approach:	None
Runway Length/Width:	3004 ft / 70 ft	VFR Approach/Landing:	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:	03/21/1988
Additional Participating Persons:	REYNOLD BISHOP; MORRISVILLE, 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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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](#).