



National Transportation Safety Board Aviation Accident Final Report

Location:	ABERDEEN, NC	Accident Number:	MIA93LA024
Date & Time:	12/01/1992, 1400 EST	Registration:	N2649G
Aircraft:	CESSNA 182B	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PRIVATE PILOT STATED HE ATTEMPTED TO LAND LONG ON A SHORT, WET SOD RUNWAY WITH A TAILWIND. HE REALIZED HE WOULD NOT BE ABLE TO STOP THE AIRPLANE, AND HE EXECUTED AN INTENTIONAL GROUND LOOP TO AVOID TREES AT THE END OF THE RUNWAY. THE AIRPLANE NOSED OVER AND THE WING WAS SUBSTANTIALLY DAMAGED.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE IMPROPER IN FLIGHT DECISION OF THE PILOT IN COMMAND TO ATTEMPT A LONG LANDING, DOWNWIND ON A SHORT WET SOD RUNWAY. CONTRIBUTING TO THE ACCIDENT WAS THE FAILURE OF THE PILOT IN COMMAND TO EXECUTE A GO AROUND WHEN OBSERVING THE WIND AND LANDING CONDITIONS.

Findings

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

Findings

1. (F) TERRAIN CONDITION - WET
2. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
3. (F) TERRAIN CONDITION - GRASS
4. (C) ALL AVAILABLE RUNWAY - NOT ISSUED - PILOT IN COMMAND
5. (C) GROUND LOOP/SWERVE - INTENTIONAL - PILOT IN COMMAND
6. (F) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Private	Age:	50, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	03/01/1992
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	500 hours (Total, all aircraft), 500 hours (Total, this make and model), 10 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2649G
Model/Series:	182B 182B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	51949
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	01/02/2000, Unknown	Certified Max Gross Wt.:	2650 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:		Engine Model/Series:	O-470-L
Registered Owner:	MCKEITHEN, JERE N.	Rated Power:	230 hp
Operator:	MCKEITHEN, JERE N.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	RDU, 110 ft msl	Distance from Accident Site:	24 Nautical Miles
Observation Time:	1345 EST	Direction from Accident Site:	285°
Lowest Cloud Condition:	Scattered / 9000 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	310°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	9° C / -3° C
Precipitation and Obscuration:			
Departure Point:	FAYETTEVILLE, NC (FAY)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1330 EST	Type of Airspace:	Class E

Airport Information

Airport:	ABERDEEN (N/A)	Runway Surface Type:	Grass/turf
Airport Elevation:	350 ft	Runway Surface Condition:	Wet
Runway Used:	9	IFR Approach:	None
Runway Length/Width:	1100 ft / 85 ft	VFR Approach/Landing:	Full Stop

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	ANDREW A ALSTON	Report Date:	09/14/1993
Additional Participating Persons:	DENNIS SCARFEO; RALEIGH, 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](#).