



National Transportation Safety Board Aviation Accident Data Summary

Location:	Burnsville, NC	Accident Number:	ATL02LA148
Date & Time:	08/01/2002, 1346 EDT	Registration:	N2008X
Aircraft:	Cessna 182H	Injuries:	1 Minor, 3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane touched down approximately 1,875 feet beyond the approach end of the 2,875-foot long runway surface. The airplane rolled off the departure end of the runway, down an embankment, and onto a dirt road where it came to rest inverted. No mechanical problems were reported with the airplane.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot misjudged distance and speed, and did not attain the proper touchdown point during landing, resulting in an overrun of the runway.

Findings

Occurrence #1: OVERRUN
Phase of Operation: LANDING

- Findings
1. (C) DISTANCE/SPEED - MISJUDGED - PILOT IN COMMAND
 2. (C) PROPER TOUCHDOWN POINT - NOT ATTAINED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

- Findings
3. TERRAIN CONDITION - DROP-OFF/DESCENDING EMBANKMENT

Pilot Information

Certificate:	Private	Age:	47
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	300 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N2008X
Model/Series:	182H	Engines:	1 Reciprocating
Operator:	Jeffery Hammel	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470
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:	AVL, 2165 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	6 knots / , Variable
Temperature:	31 °C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Sevierville, TN (GKT)	Destination:	Burnsville, NC (2NCO)

Airport Information

Airport:	Mountain Air Airport (2NCO)	Runway Surface Type:	Asphalt
Runway Used:	32	Runway Surface Condition:	Dry
Runway Length/Width:	2875 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor, 2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	36.459722, -80.552778		

Administrative Information

Investigator In Charge (IIC):	Phillip Powell	Adopted Date:	11/25/2003
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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