



National Transportation Safety Board Aviation Accident Data Summary

Location:	LOVINGSTON, VA	Accident Number:	BFO96LA030
Date & Time:	12/01/1995, 1430 EST	Registration:	N84460
Aircraft:	Cessna 172K	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he was landing on runway 3 at a private airport, and the wind was from 240 degrees at 10 gusting 20 knots. According to the pilot, the runway was a grass strip about 1,400 feet long. He reported that the airplane touched down about one third of the way down the grass strip, and he was unable to stop on the remaining runway. Subsequently, the airplane went off the departure end of the runway, down an embankment, and into brush and trees. An FAA inspector examined the airplane after the accident and reported that there was no evidence of a preimpact mechanical malfunction.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's improper planning/decision during the approach/landing phase of flight. Related factors were: the pilot's selection of the wrong runway, and the gusty tailwind conditions.

Findings

Occurrence #1: OVERRUN
Phase of Operation: LANDING - ROLL

- Findings
1. (C) PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
 2. AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - GRASS
 3. (F) WEATHER CONDITION - GUSTS
 4. (F) WEATHER CONDITION - TAILWIND
 5. (F) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

- Findings
6. TERRAIN CONDITION - DROP-OFF/DESCENDING EMBANKMENT
 7. TERRAIN CONDITION - HIGH VEGETATION

Pilot Information

Certificate:	Private	Age:	42
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	527 hours (Total, all aircraft), 508 hours (Total, this make and model), 437 hours (Pilot In Command, all aircraft), 38 hours (Last 90 days, all aircraft), 8 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N84460
Model/Series:	172K 172K	Engines:	1 Reciprocating
Operator:	MARK E SKINNER	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2D
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:	CHO, 641 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / 20 knots, 240°
Temperature:	20° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	PALMYRA, VA (77VA)	Destination:	, VA (8VA6)

Airport Information

Airport:	LOVINGSTON (8VA6)	Runway Surface Type:	Grass/turf
Runway Used:	3	Runway Surface Condition:	Dry
Runway Length/Width:	1400 ft		

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): BEVERLEY DRAKE-NURSE, Adopted Date: 01/17/1997

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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