



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	Rawlins, WY	<b>Accident Number:</b>	DEN04LA020
<b>Date &amp; Time:</b>	11/01/2003, 0752 MST	<b>Registration:</b>	N787KL
<b>Aircraft:</b>	Fairchild Swearingen SA227BC	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 135: Air Taxi & Commuter - Non-scheduled		

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## Analysis

The pilot noted, during the circling approach, that the runway was snow covered. During the landing roll, the airplane began to slide to the left. The pilot applied right rudder and reversed the right propeller. The airplane slid for approximately 1,900 feet and went off the left side of the runway. The airplane struck a snow bank, substantially damaging the airplane.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's failure to maintain directional control during the landing roll. Contributing factors include the pilot's improper in-flight planning/decision, the icy, snow covered runway and the snow bank.

## Findings

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

### Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) TERRAIN CONDITION - ICY
3. (F) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
4. (F) TERRAIN CONDITION - SNOW COVERED

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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER  
Phase of Operation: LANDING - ROLL

### Findings

5. (F) TERRAIN CONDITION - SNOWBANK

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	30
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Single-engine
<b>Flight Time:</b>	3372 hours (Total, all aircraft), 188 hours (Total, this make and model), 3203 hours (Pilot In Command, all aircraft), 178 hours (Last 90 days, all aircraft), 49 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Fairchild Swearingen	<b>Registration:</b>	N787KL
<b>Model/Series:</b>	SA227BC	<b>Engines:</b>	2 Turbo Prop
<b>Operator:</b>	Key Lime Air	<b>Engine Manufacturer:</b>	Honeywell
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	TPE-331-120HR
<b>Flight Conducted Under:</b>	Part 135: Air Taxi & Commuter - Non-scheduled		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	RWL, 6813 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Overcast / 6500 ft agl	<b>Wind Speed/Gusts, Direction:</b>	9 knots / , 230°
<b>Temperature:</b>	-8° C	<b>Visibility</b>	4 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	Denver, CO (APA)	<b>Destination:</b>	Rawlins, WY (RWL)

## Airport Information

<b>Airport:</b>	Rawlins Municipal Airport (RWL)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	22	<b>Runway Surface Condition:</b>	Ice; Snow--wet
<b>Runway Length/Width:</b>	7008 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>	41.805556, -107.199722		

## Administrative Information

**Investigator In Charge (IIC):** James F Struhsaker

**Adopted Date:** 06/02/2004

**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](mailto: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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