



National Transportation Safety Board Aviation Accident Data Summary

Location:	Eden, UT	Accident Number:	DEN01LA038
Date & Time:	01/04/2001, 1500 MST	Registration:	N26HV
Aircraft:	Aviat A-1A	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot was planning to practice landings on a snow covered field near his home. He said there was 2 to 3 inches of snow at his house, but he did not check the snow conditions in the field before the flight. The pilot said he was flying low over the field, dragging one tire in the snow. The crust covering the snow broke, and the tire was pulled into the snow. The airplane nosed over to the inverted position.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's failure to maintain aircraft control during a landing attempt. A contributing factor was his failure to check the snow conditions in the field before the flight.

Findings

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

Findings

1. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING

Findings

3. TERRAIN CONDITION - SNOW COVERED

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Flight Engineer; Military	Age:	41
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	13000 hours (Total, all aircraft), 100 hours (Total, this make and model), 176 hours (Last 90 days, all aircraft), 24 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Aviat	Registration:	N26HV
Model/Series:	A-1A	Engines:	1 Reciprocating
Operator:	A Bar V Cattle & Commerce Corp.	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360
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:	OGD, 4470 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	2°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Ogden, UT (OGD)	Destination:	Eden, UT (NONE)

Airport Information

Airport:	Farm Field (NONE)	Runway Surface Type:	Grass/turf
Runway Used:	36	Runway Surface Condition:	Snow-crusting
Runway Length/Width:	2800 ft / 100 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:	41.300278, -111.816944		

Administrative Information

Investigator In Charge (IIC): James F Struhsaker

Adopted Date: 02/20/2002

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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