



National Transportation Safety Board Aviation Accident Data Summary

Location:	MIDWAY, UT	Accident Number:	DEN82DTM08
Date & Time:	01/02/1982, 1415 MST	Registration:	N51735
Aircraft:	ENSTROM 280C	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE AIRCRAFT CRASHED WHILE BEING MOVED ABOUT 150 FT FROM THE PARKING AREA TO A STORAGE BUILDING. THERE WAS ABOUT 2 1/2 FT OF FRESH SNOW ON THE GROUND. THE SNOW HAD BEEN CLEARED FROM THE PARKING AREA IN FRONT OF THE STORAGE BUILDING. HOWEVER, A SNOW CAT HAD MOVED INTO THE PARKING AREA AND HAD STOPPED AS THE PILOT WAS APPROACHING TO LAND. THE PILOT REPORTED THIS MADE THE PARKING AREA UNUSABLE. BEFORE TOUCHDOWN, THE PILOT EXPERIENCED A WHITE-OUT CONDITION DUE TO THE HEAVY CIRCULATION OF SNOW AND BECAME DISORIENTED. THE AIRCRAFT LANDED HARD IN A NOSE DOWN ATTITUDE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAXI - AERIAL

Findings

1. (C) CREW/GROUP COORDINATION - INADEQUATE - PILOT IN COMMAND
2. (C) UNSAFE/HAZARDOUS CONDITION - PERFORMED - DRIVER OF VEHICLE
3. (F) TERRAIN CONDITION - SNOW COVERED
4. (C) WEATHER CONDITION - WHITEOUT
5. (C) SPATIAL DISORIENTATION - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: TAXI - AERIAL

Pilot Information

Certificate:	Private	Age:	34
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	None
Flight Time:	109 hours (Total, all aircraft), 109 hours (Total, this make and model), 7 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	ENSTROM	Registration:	N51735
Model/Series:	280C 280C	Engines:	1 Reciprocating
Operator:	CASS R. WARD	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	HIO-360-E1BD
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Overcast / 300 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	20°C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	FIELD RANCH	Destination:	FIELD RANCH

Airport Information

Airport:	FIELD RANCH	Runway Surface Type:	Snow
Runway Used:	0	Runway Surface Condition:	Snow--dry
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):

Adopted Date: 01/02/1983

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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